

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
 Data File : BF113878.D
 Acq On : 22 Apr 2019 14:07
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 22 15:05:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	178044	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	702996	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	369486	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	720562	20.00	ng	0.00
76) Chrysene-d12	14.06	240	517059	20.00	ng	0.00
87) Perylene-d12	15.56	264	423631	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	1035057	96.67	ng	0.00
7) Phenol-d6	6.53	99	1299329	97.30	ng	0.00
23) Nitrobenzene-d5	7.46	82	1172136	101.54	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	449304	110.07	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2204431	90.99	ng	0.00
79) Terphenyl-d14	13.00	244	2534822	102.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.70	88	244073	45.809	ng	98
3) Pyridine	3.46	79	669072	45.640	ng	98
4) n-Nitrosodimethylamine	3.41	42	230013	44.956	ng	97
6) Aniline	6.56	93	896757	47.325	ng	98
8) 2-Chlorophenol	6.69	128	599924	49.922	ng	99
9) Benzaldehyde	6.45	77	341127	42.972	ng	96
10) Phenol	6.54	94	784787	52.427	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	588943	48.466	ng	98
12) 1,3-Dichlorobenzene	6.85	146	671659	50.306	ng	97
13) 1,4-Dichlorobenzene	6.92	146	674090	50.464	ng	98
14) 1,2-Dichlorobenzene	7.07	146	617816	50.188	ng	98
15) Benzyl Alcohol	7.04	79	452767	41.855	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	683520	46.374	ng	93
17) 2-Methylphenol	7.15	107	502908	51.233	ng	98
18) Hexachloroethane	7.42	117	240042	50.108	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	416813	46.764	ng	98
20) 3+4-Methylphenols	7.30	107	586539	49.731	ng	95
22) Acetophenone	7.31	105	771630	48.176	ng	99
24) Nitrobenzene	7.48	77	642527	49.523	ng	98
25) Isophorone	7.72	82	1144915	47.900	ng	98
26) 2-Nitrophenol	7.79	139	302847	58.756	ng	93
27) 2,4-Dimethylphenol	7.83	122	468637	47.621	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	737346	48.546	ng	99
29) 2,4-Dichlorophenol	8.04	162	536402	51.156	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	590850	50.729	ng	100
31) Naphthalene	8.20	128	1647715	49.552	ng	99
32) Benzoic acid	7.96	122	261261	42.856	ng	96
33) 4-Chloroaniline	8.25	127	694856	49.258	ng	99
34) Hexachlorobutadiene	8.32	225	371146	52.155	ng	99
35) Caprolactam	8.62	113	168160	49.680	ng	92
36) 4-Chloro-3-methylphenol	8.73	107	525560	50.547	ng	98
37) 2-Methylnaphthalene	8.89	142	1115658	50.569	ng	98
38) 1-Methylnaphthalene	8.99	142	1075656	50.246	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	600004	51.171	ng	100

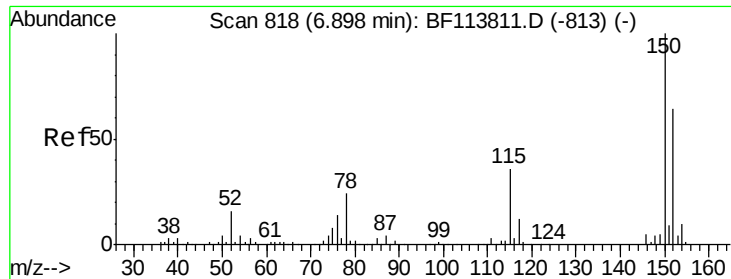
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
 Data File : BF113878.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	342243	53.095	ng	99
43) 2,4,6-Trichlorophenol	9.17	196	379810	50.322	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	431908	53.026	ng	98
46) 1,1'-Biphenyl	9.36	154	1394973	49.893	ng	99
47) 2-Chloronaphthalene	9.39	162	1137207	49.685	ng	100
48) 2-Nitroaniline	9.47	65	315788	53.022	ng	99
49) Acenaphthylene	9.80	152	1771998	49.499	ng	99
50) Dimethylphthalate	9.66	163	1313333	50.791	ng	100
51) 2,6-Dinitrotoluene	9.72	165	297585	52.148	ng	95
52) Acenaphthene	9.97	154	1051089	50.057	ng	99
53) 3-Nitroaniline	9.88	138	311487	51.548	ng	99
54) 2,4-Dinitrophenol	9.99	184	111262	64.086	ng	# 3
55) Dibenzofuran	10.15	168	1575967	50.102	ng	99
56) 4-Nitrophenol	10.03	139	248272	50.487	ng	93
57) 2,4-Dinitrotoluene	10.12	165	384276	54.278	ng	94
58) Fluorene	10.49	166	1160397	49.453	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	376651	54.190	ng	98
60) Diethylphthalate	10.36	149	1260358	50.858	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	627754	52.243	ng	99
62) 4-Nitroaniline	10.50	138	294422	50.652	ng	97
63) Azobenzene	10.63	77	1216261	47.761	ng	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	162525	59.531	ng	95
66) n-Nitrosodiphenylamine	10.59	169	1070082	48.991	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	427302	50.498	ng	97
68) Hexachlorobenzene	11.04	284	477969	51.364	ng	95
69) Atrazine	11.12	200	335179	49.599	ng	99
70) Pentachlorophenol	11.22	266	280900	53.247	ng	98
71) Phenanthrene	11.44	178	1788623	48.738	ng	100
72) Anthracene	11.50	178	1790907	48.427	ng	99
73) Carbazole	11.64	167	1599639	47.642	ng	98
74) Di-n-butylphthalate	11.98	149	1883743	50.409	ng	100
75) Fluoranthene	12.63	202	1856395	47.730	ng	99
77) Benzidine	12.74	184	776358	51.868	ng	98
78) Pyrene	12.86	202	1841495	50.535	ng	99
80) Butylbenzylphthalate	13.47	149	720531	53.377	ng	99
81) Benzo(a)anthracene	14.06	228	1524250	50.430	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	558287	51.969	ng	99
83) Chrysene	14.09	228	1470505	49.017	ng	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	912222	56.488	ng	99
85) Di-n-octyl phthalate	14.67	149	1401378	55.929	ng	99
86) Indeno(1,2,3-cd)pyrene	17.06	276	1355505	55.348	ng	98
88) Benzo(b)fluoranthene	15.13	252	1389578	52.617	ng	99
89) Benzo(k)fluoranthene	15.16	252	1111328	46.202	ng	99
90) Benzo(a)pyrene	15.50	252	1164994	49.889	ng	99
91) Dibenzo(a,h)anthracene	17.07	278	1108055	53.329	ng	99
92) Benzo(g,h,i)perylene	17.50	276	1125860	53.310	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

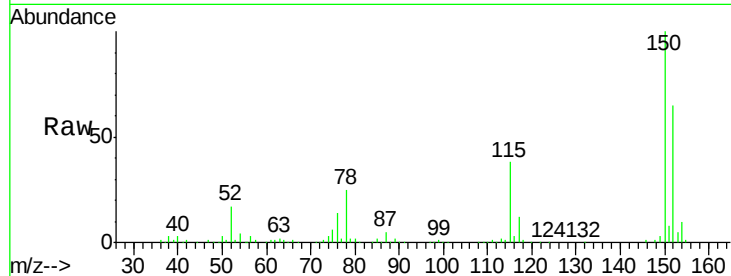


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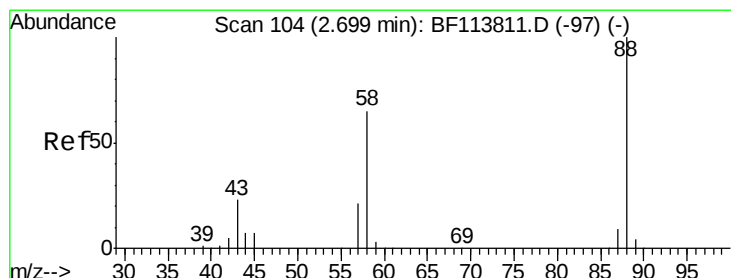
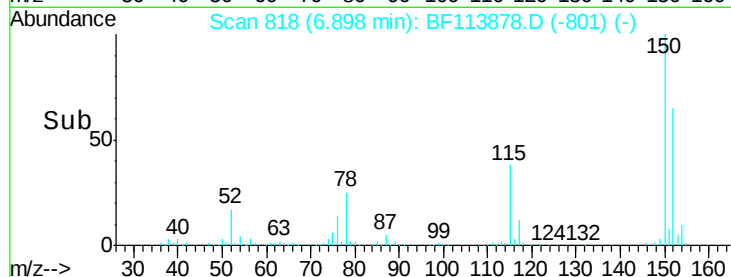
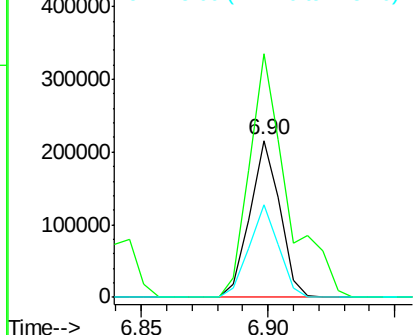
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 178044
Ion Ratio Lower Upper
152 100
150 155.0 125.9 188.9
115 58.8 45.9 68.9



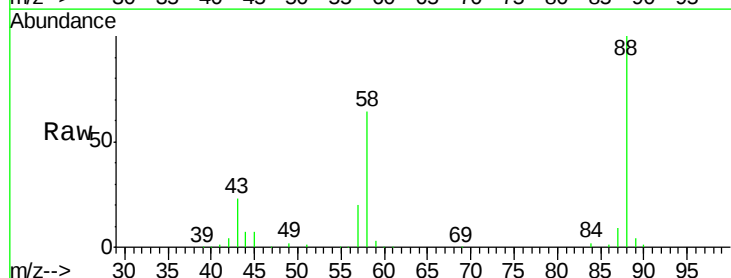
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



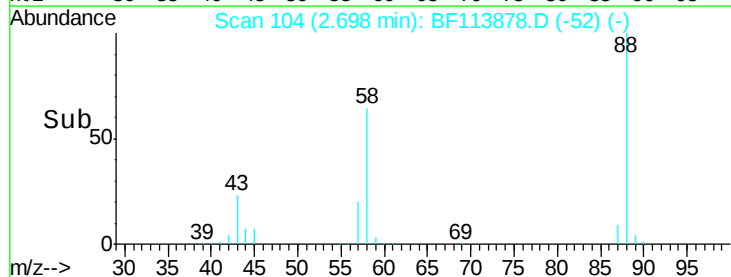
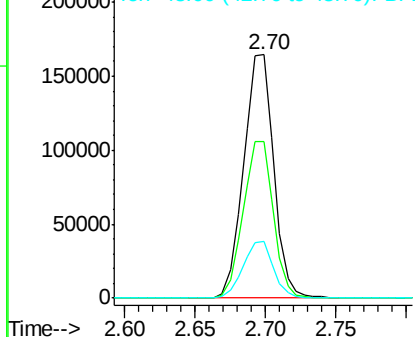
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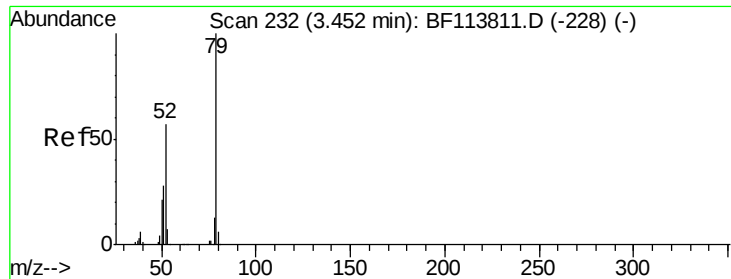
1,4-Dioxane
Concen: 45.809 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion: 88 Resp: 244073
Ion Ratio Lower Upper
88 100
58 64.7 53.3 79.9
43 23.5 19.0 28.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 45.640 ng

RT: 3.46 min Scan# 233

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

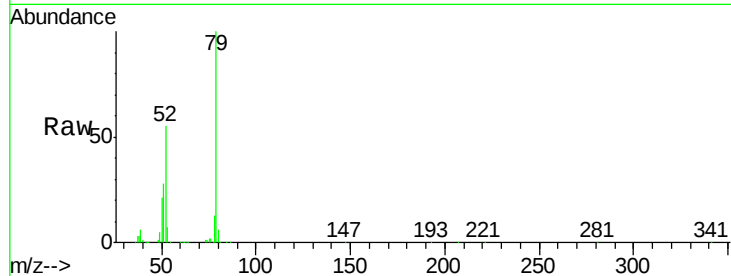
Tot Ion: 79 Resp: 669072

Ion Ratio Lower Upper

79 100

52 54.8 45.3 67.9

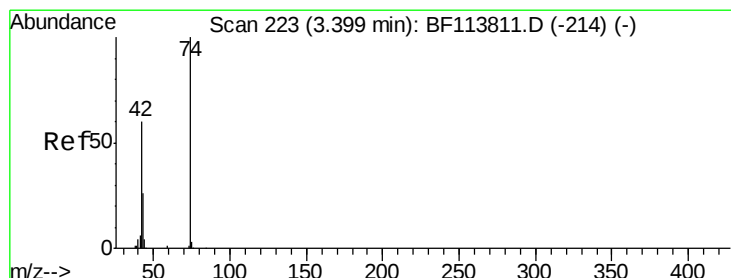
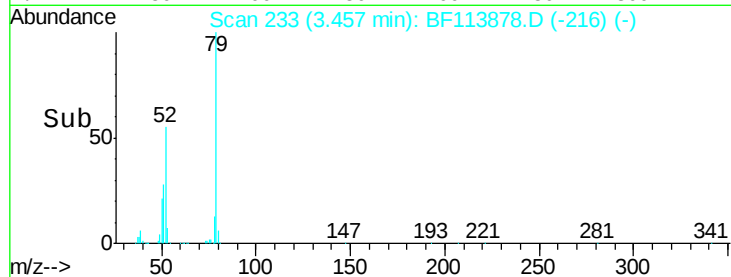
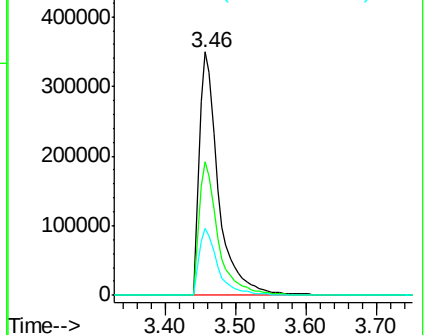
51 27.7 22.1 33.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 44.956 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

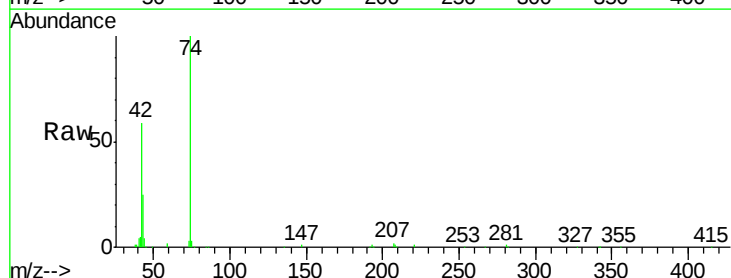
Tgt Ion: 42 Resp: 230013

Ion Ratio Lower Upper

42 100

74 170.4 132.6 198.8

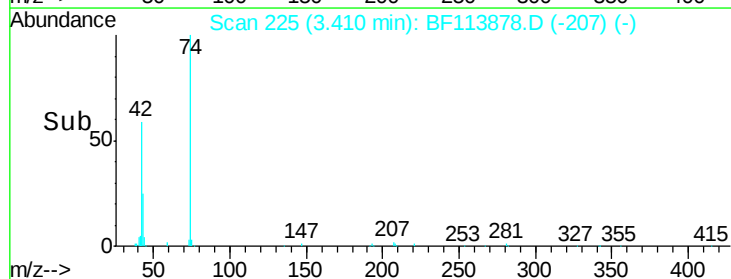
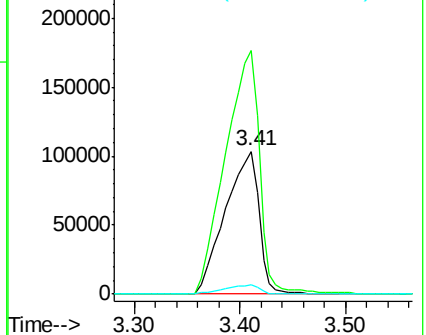
44 6.5 5.8 8.8

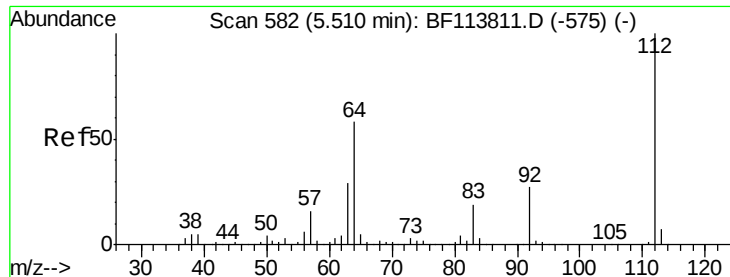


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 96.665 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampled :

SSTDIC050

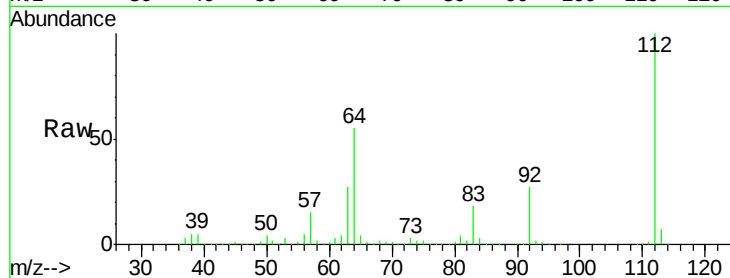
Tot Ion:112 Resp: 1035057

Ion Ratio Lower Upper

112 100

64 55.4 46.6 69.8

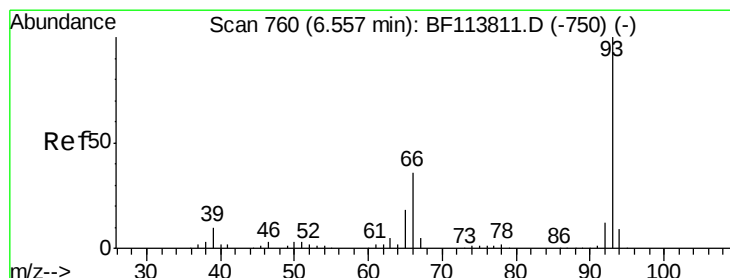
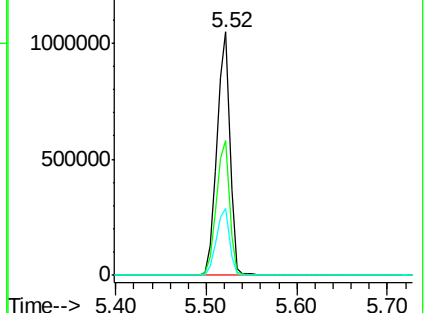
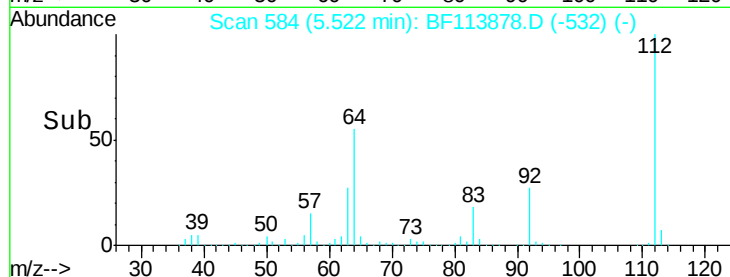
63 27.3 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 47.325 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

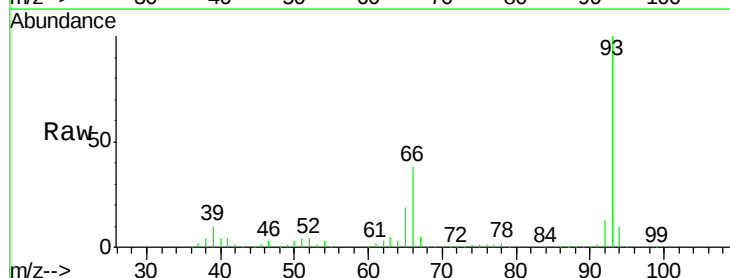
Tgt Ion: 93 Resp: 896757

Ion Ratio Lower Upper

93 100

66 38.4 29.8 44.6

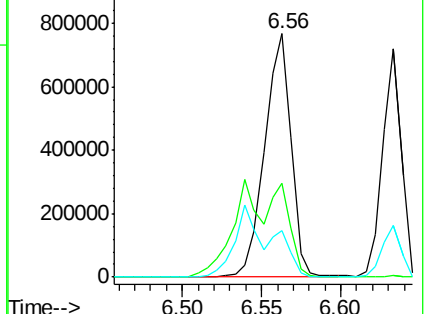
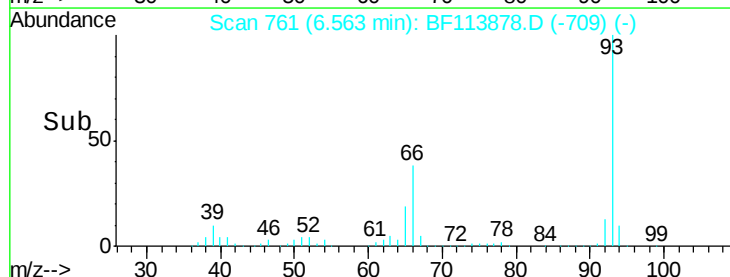
65 19.2 14.9 22.3

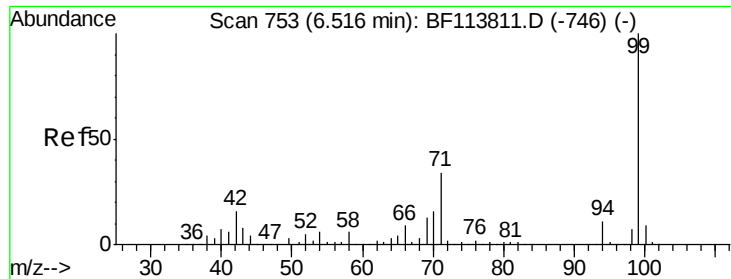


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.305 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

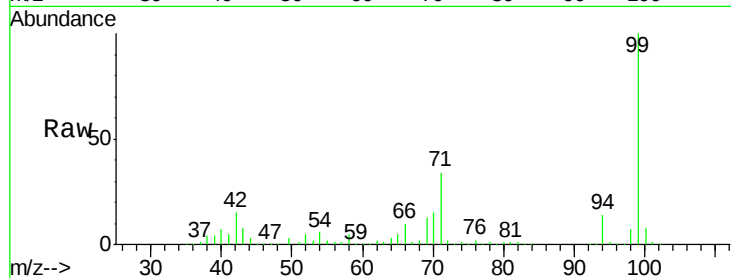
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1299329

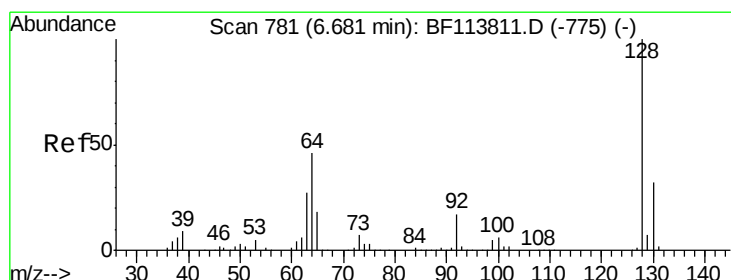
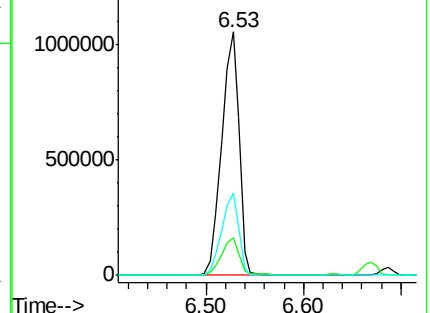
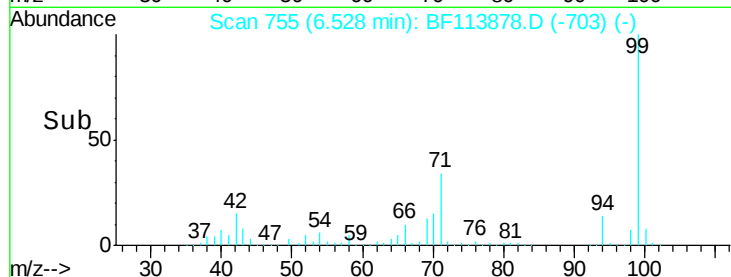
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.5	18.7
71	33.6	26.9	40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 49.922 ng

RT: 6.69 min Scan# 782

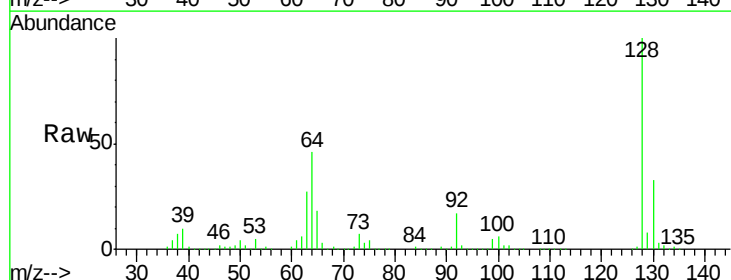
Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Tgt Ion:128 Resp: 599924

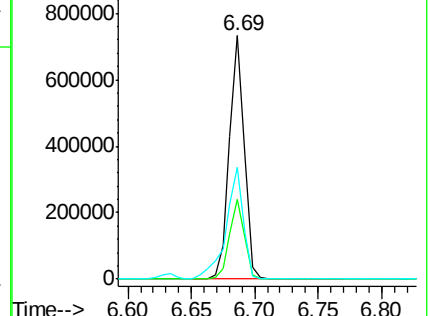
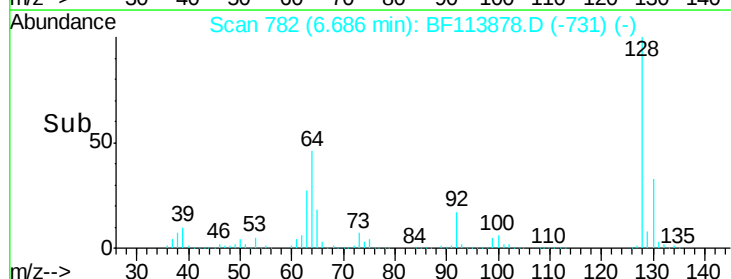
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	45.8	26.1	66.1

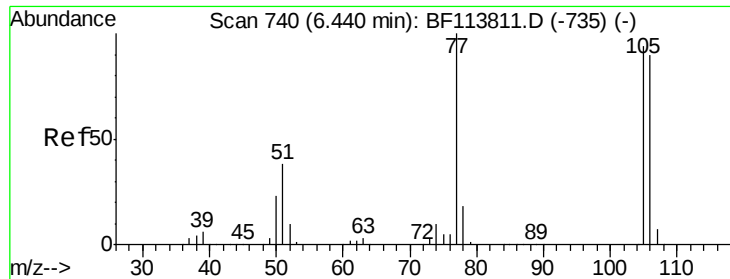


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

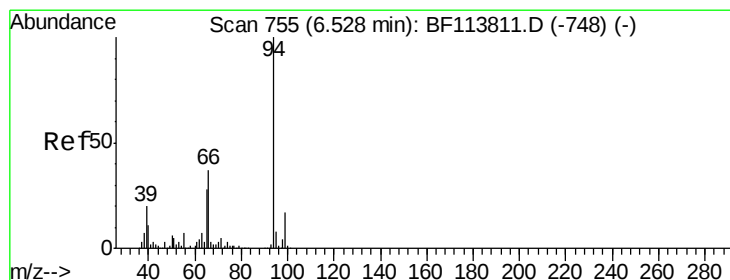
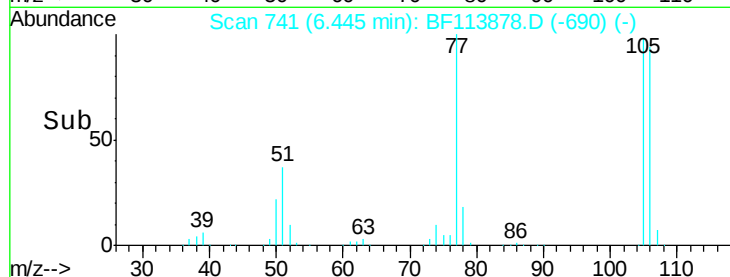
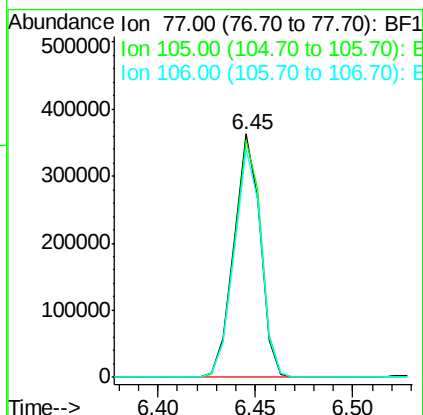
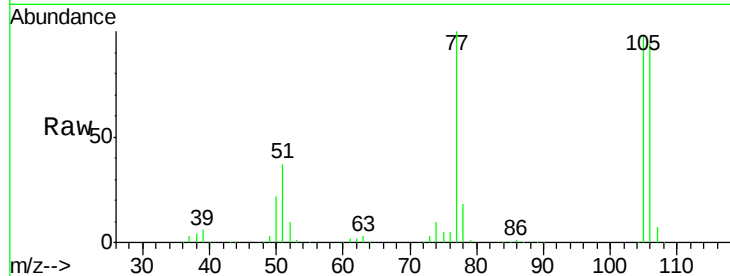




#9
Benzaldehyde
Concen: 42.972 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

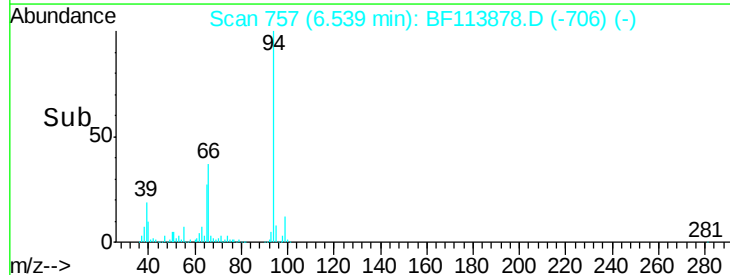
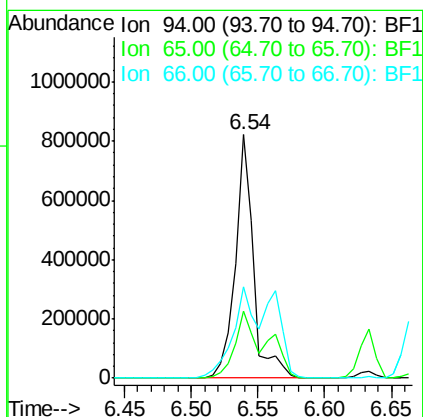
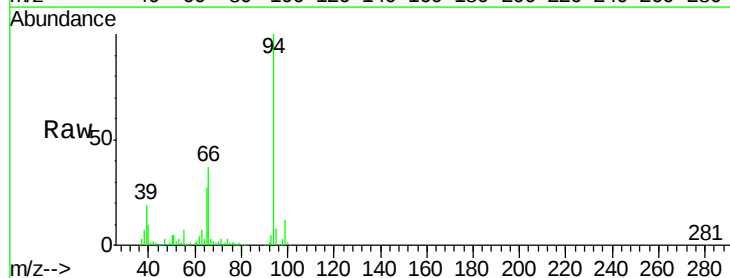
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

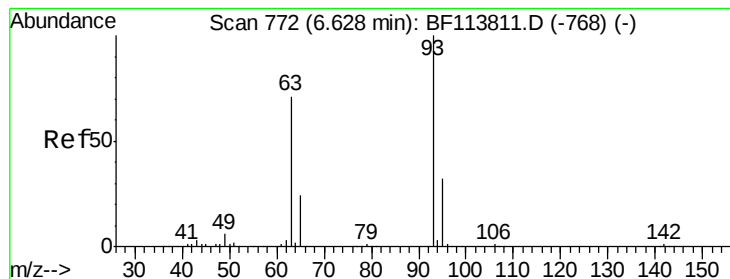
Tot Ion: 77 Resp: 341127
Ion Ratio Lower Upper
77 100
105 97.6 74.1 114.1
106 94.0 70.3 110.3



#10
Phenol
Concen: 52.427 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion: 94 Resp: 784787
Ion Ratio Lower Upper
94 100
65 27.4 8.1 48.1
66 37.4 16.6 56.6





#11

bis(2-Chloroethyl)ether

Concen: 48.466 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

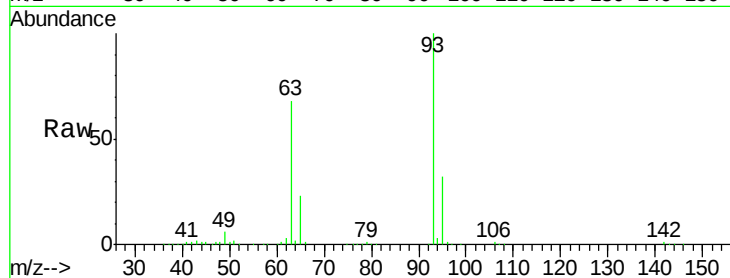
Tot Ion: 93 Resp: 588943

Ion Ratio Lower Upper

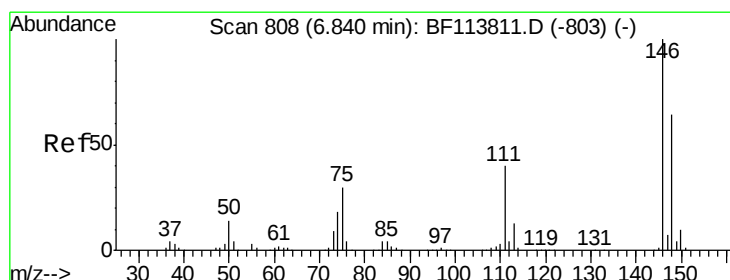
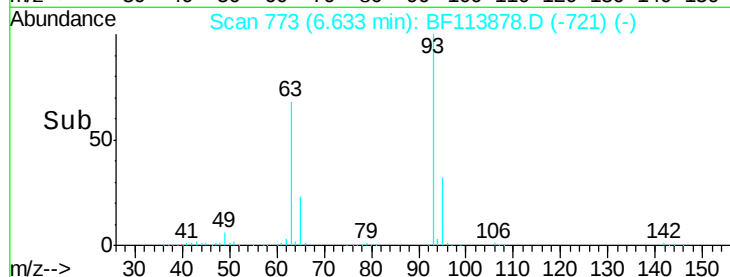
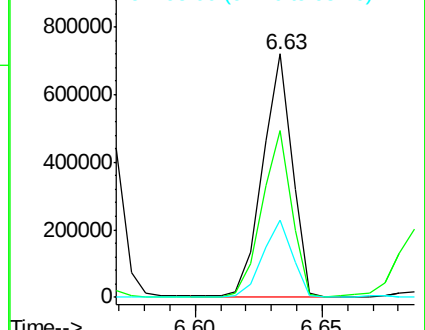
93 100

63 68.5 50.7 90.7

95 31.9 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 50.306 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

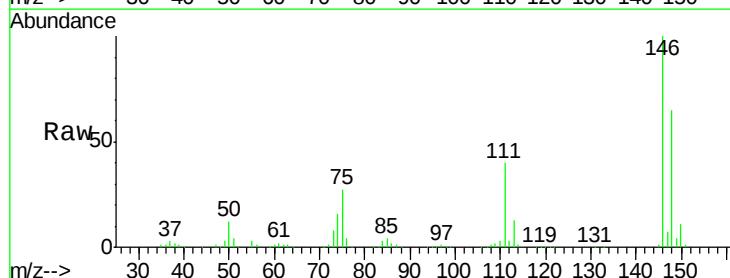
Tgt Ion: 146 Resp: 671659

Ion Ratio Lower Upper

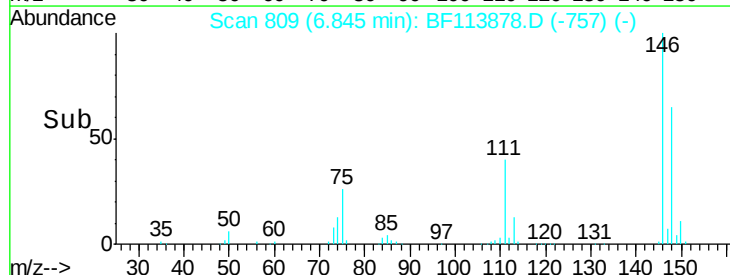
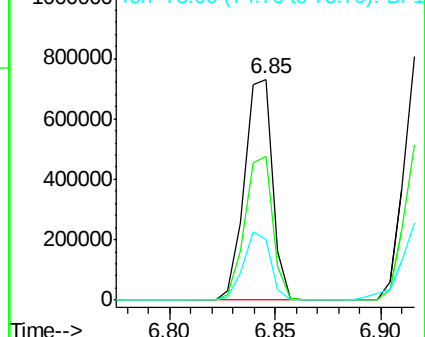
146 100

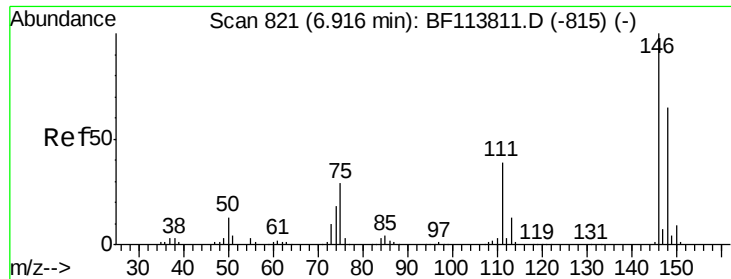
148 65.3 51.0 76.6

75 27.3 23.8 35.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

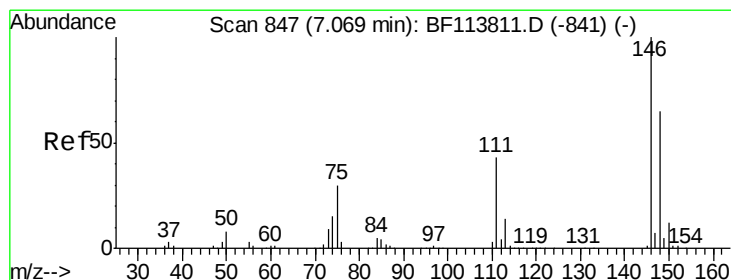
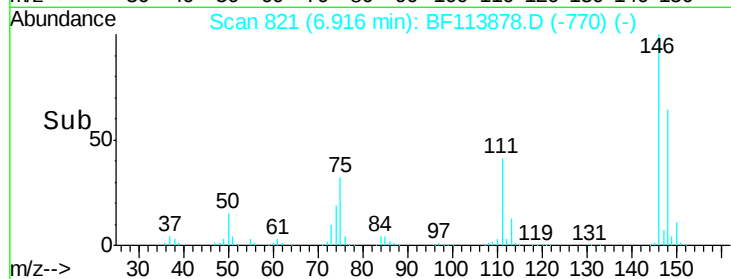
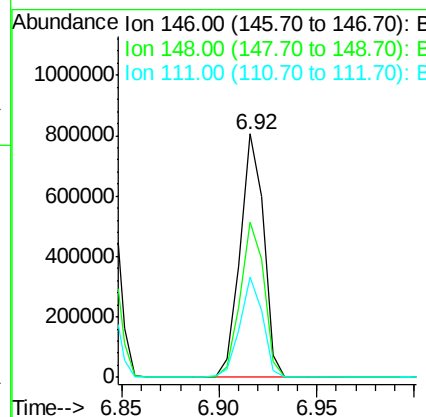
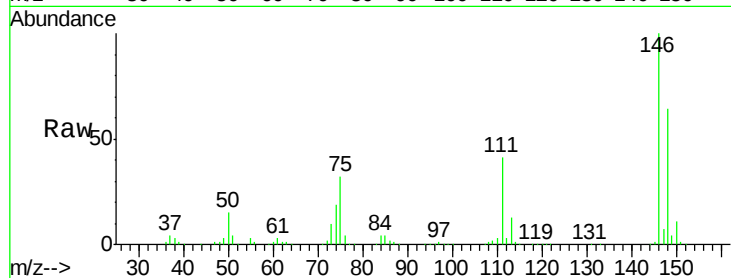




#13
 1,4-Dichlorobenzene
 Concen: 50.464 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

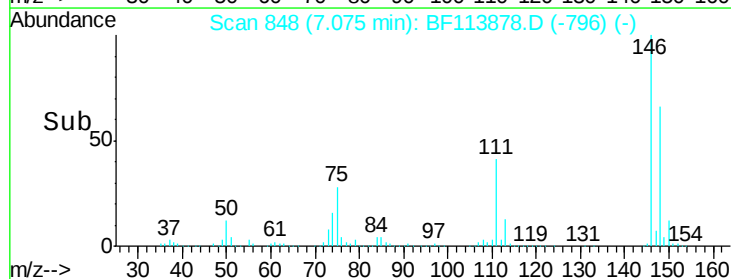
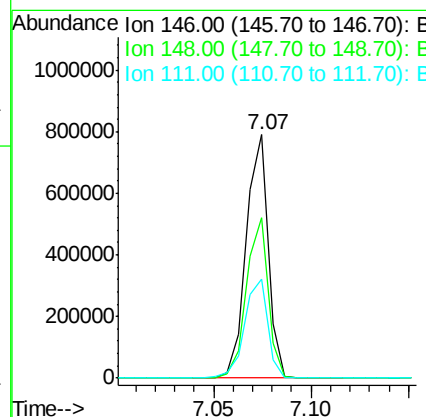
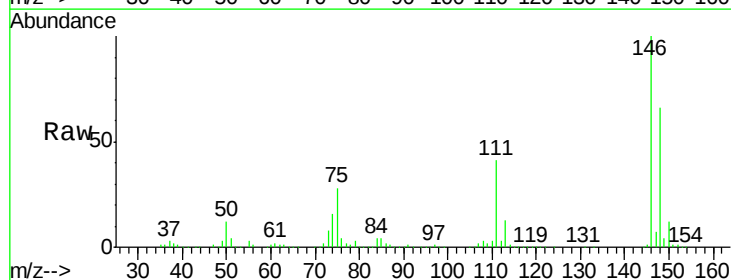
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

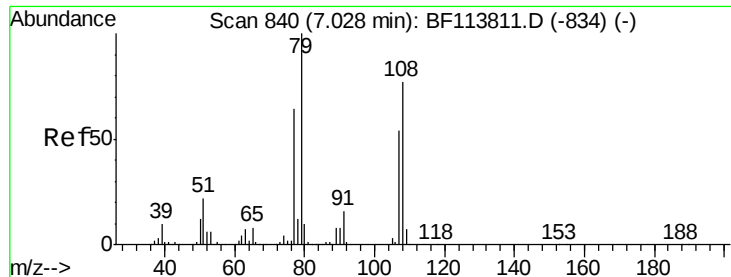
Tot Ion:146 Resp: 674090
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.8
 111 41.1 30.9 46.3



#14
 1,2-Dichlorobenzene
 Concen: 50.188 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion:146 Resp: 617816
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.1 78.1
 111 40.9 34.2 51.4





#15

Benzyl Alcohol

Concen: 41.855 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

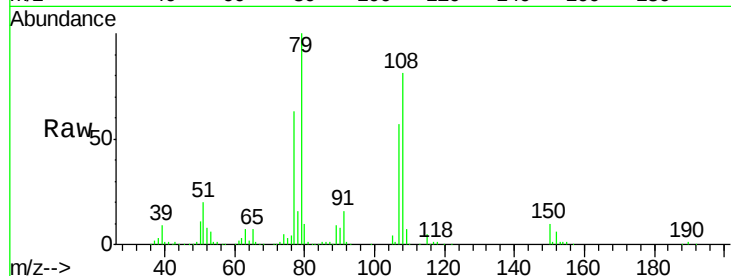
Tot Ion: 79 Resp: 452767

Ion Ratio Lower Upper

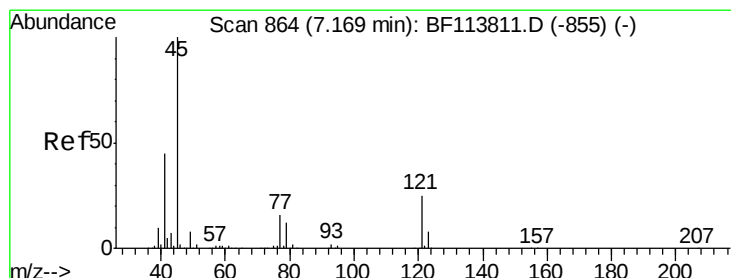
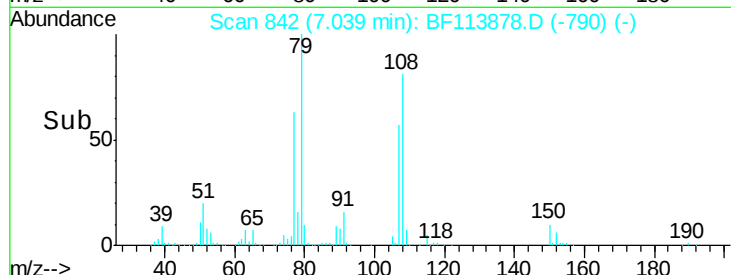
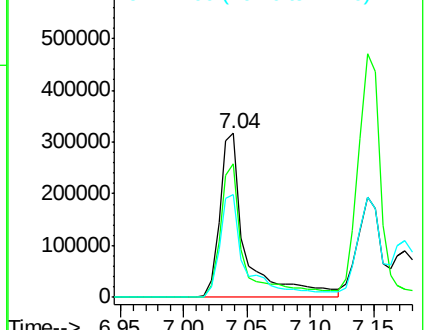
79 100

108 81.2 61.4 92.0

77 62.7 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.374 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

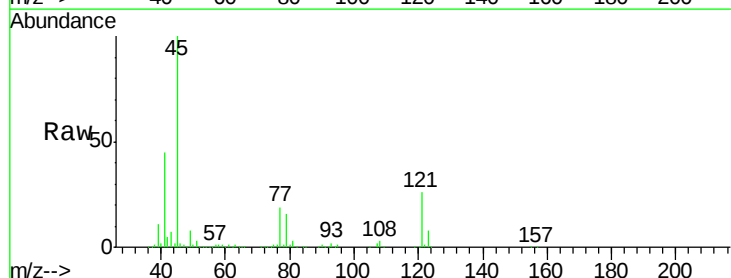
Tgt Ion: 45 Resp: 683520

Ion Ratio Lower Upper

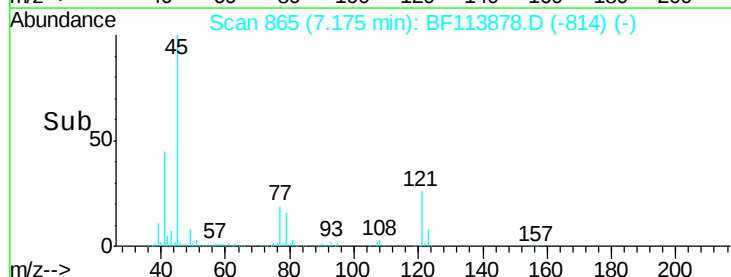
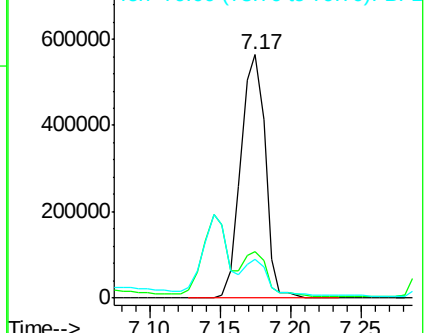
45 100

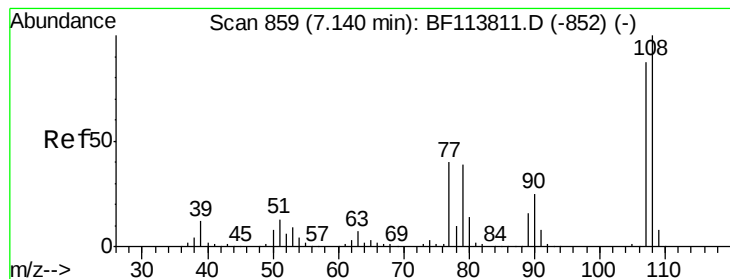
77 19.3 0.0 37.0

79 15.9 0.0 32.7



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

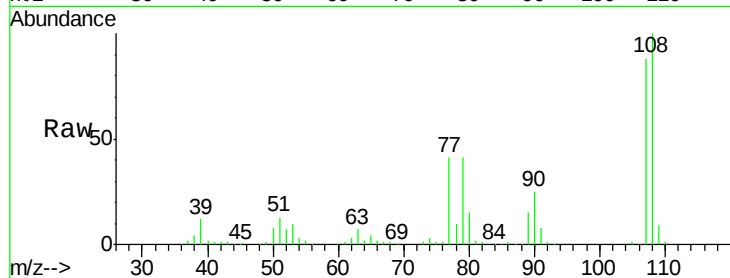




#17
2-Methylphenol
Concen: 51.233 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.5	137.3
77	46.5	36.2	54.4
79	46.3	35.4	53.0



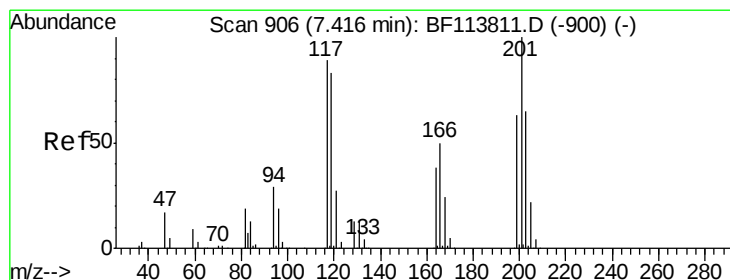
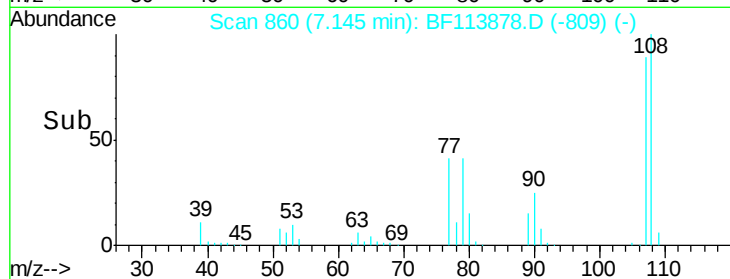
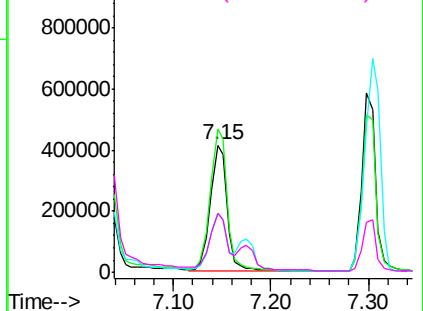
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

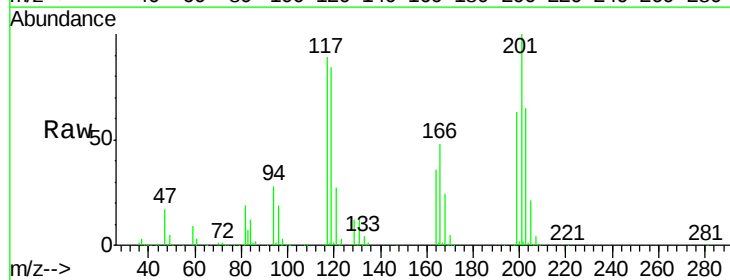
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 50.108 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	74.4	111.6
201	111.8	90.2	135.2

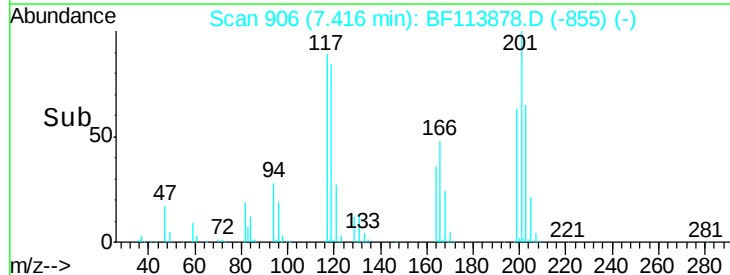
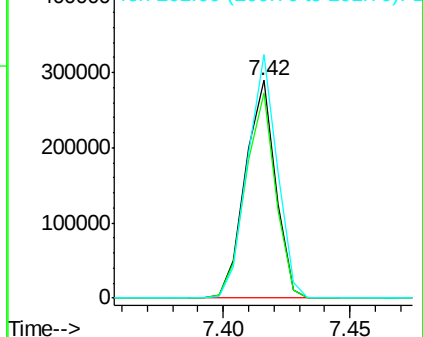


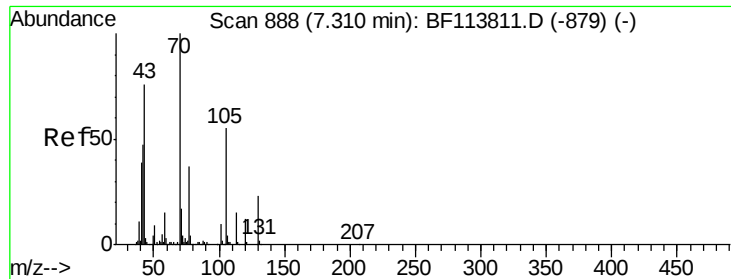
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

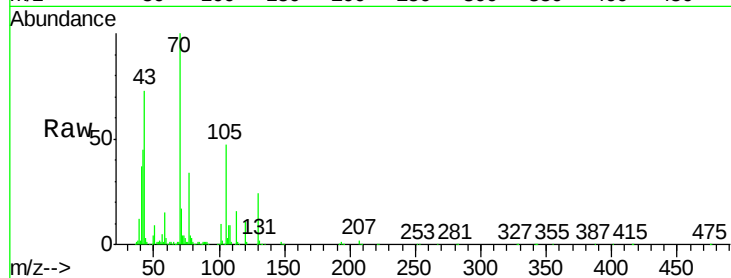




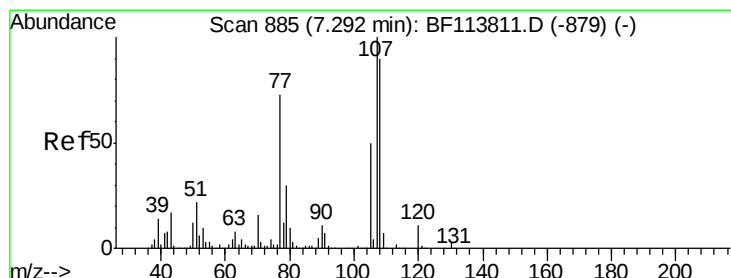
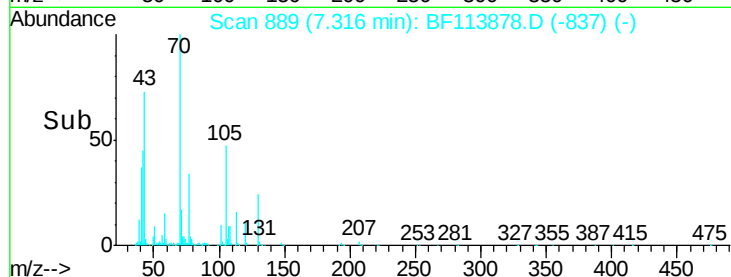
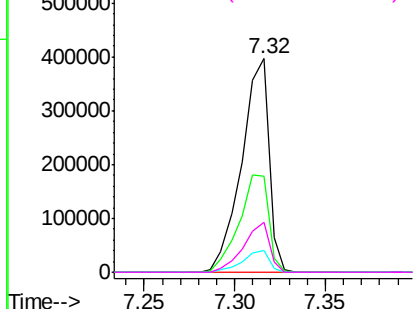
#19
n-Nitroso-di-n-propylamine
Concen: 46.764 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	416813
Ion	Ratio	Lower	Upper
70	100		
42	45.0	37.3	55.9
101	9.9	7.8	11.8
130	23.5	18.2	27.2

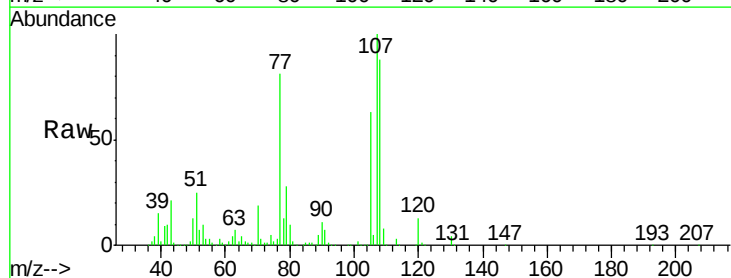


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

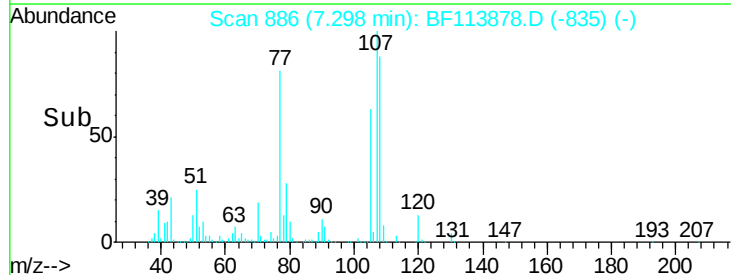
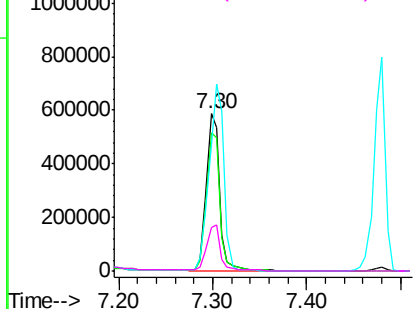


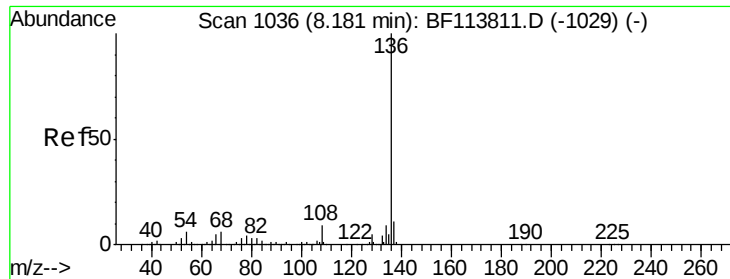
#20
3+4-Methylphenols
Concen: 49.731 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion:	107	Resp:	586539
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.1	110.1
77	80.8	52.9	92.9
79	28.0	10.2	50.2



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

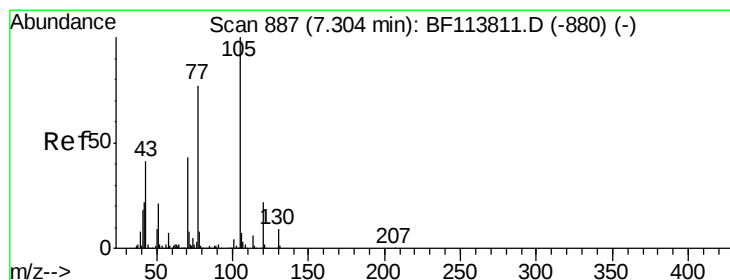
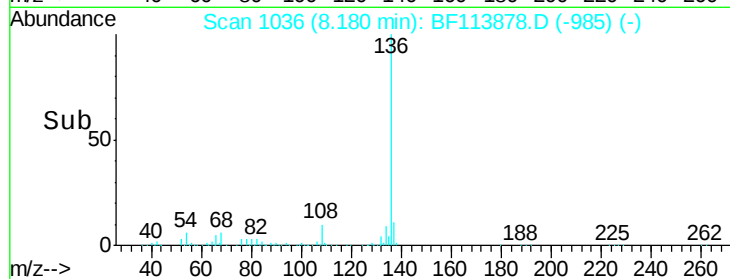
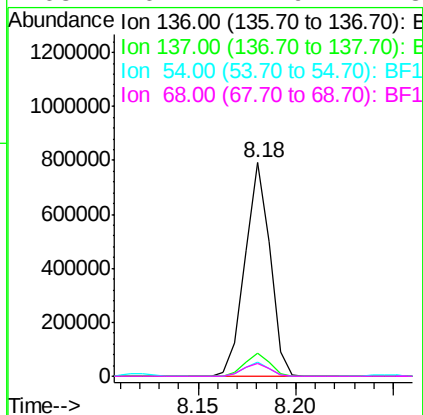
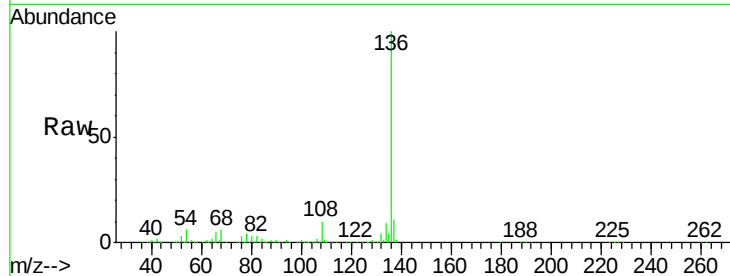




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

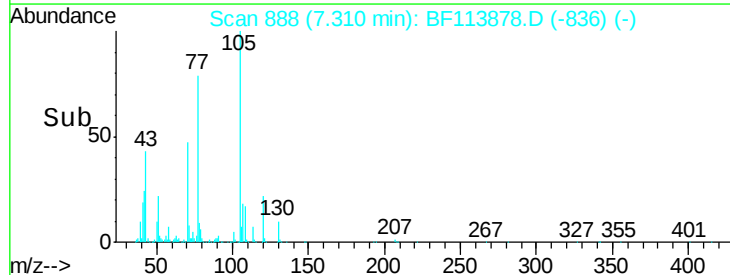
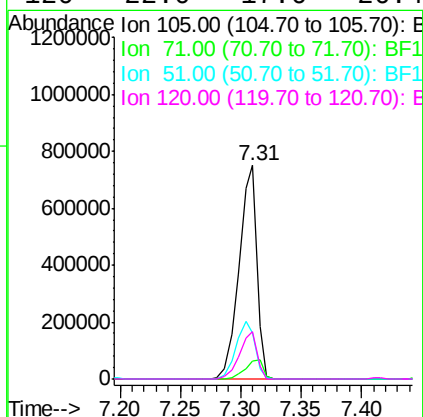
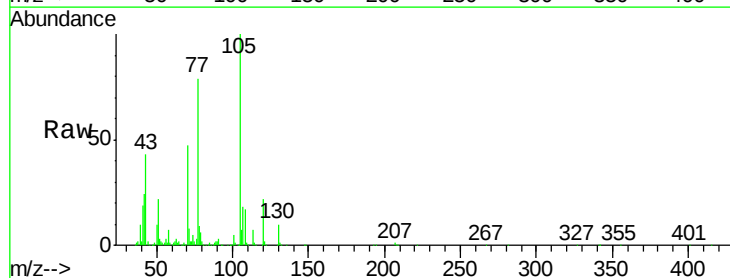
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

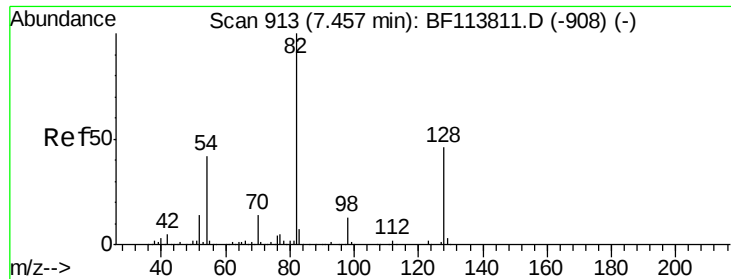
Tot Ion:136	Resp:	702996
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 12.8
54	6.4	5.0 7.6
68	6.1	4.9 7.3



#22
Acetophenone
Concen: 48.176 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion:105	Resp:	771630
Ion	Ratio	Lower Upper
105	100	
71	8.2	6.1 9.1
51	21.5	16.8 25.2
120	22.0	17.6 26.4

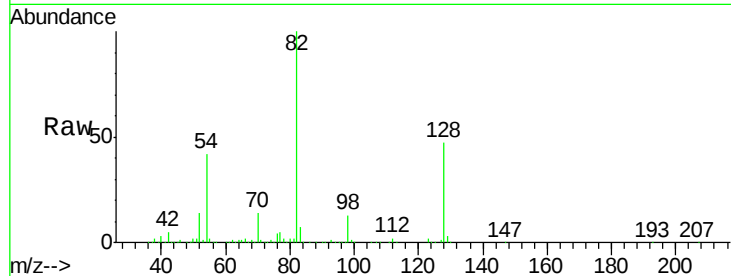




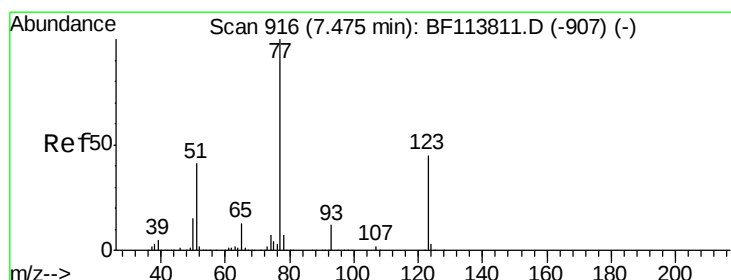
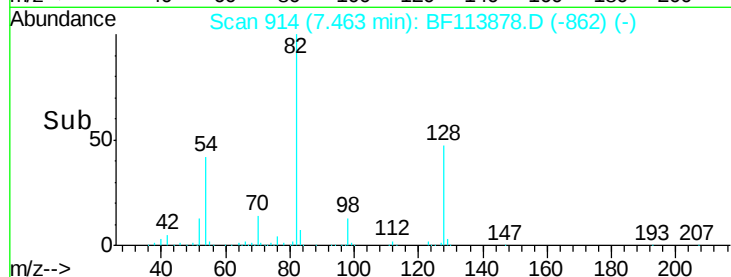
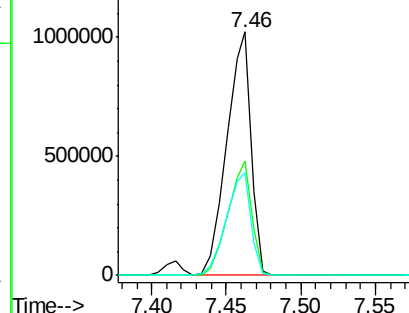
#23
 Nitrobenzene-d5
 Concen: 101.535 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1172136
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.8 55.2
 54 42.2 33.8 50.6

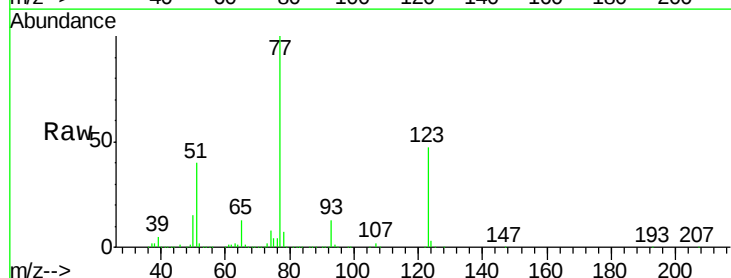


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

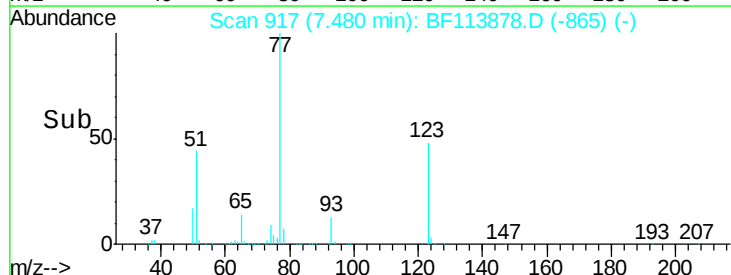
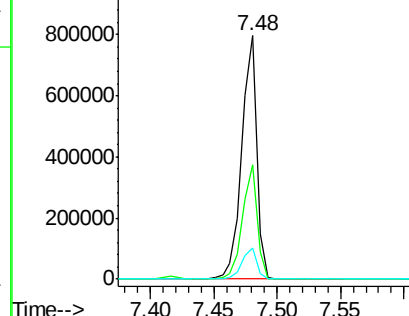


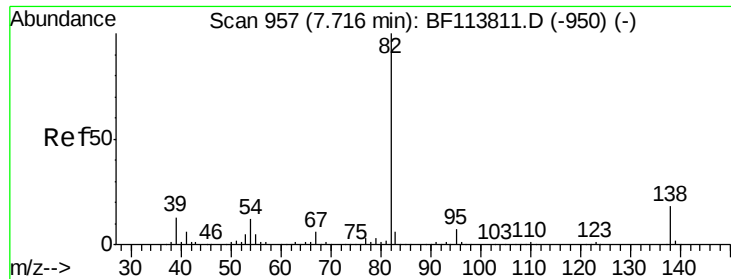
#24
 Nitrobenzene
 Concen: 49.523 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion: 77 Resp: 642527
 Ion Ratio Lower Upper
 77 100
 123 47.2 36.3 54.5
 65 12.6 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 47.900 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

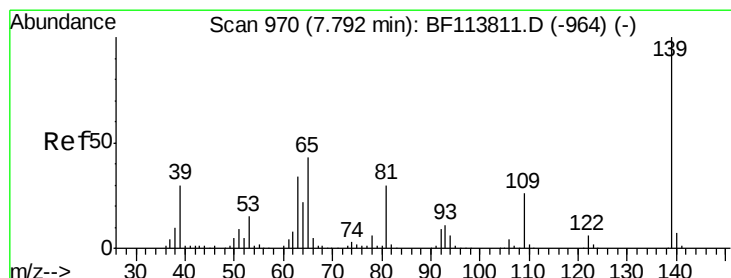
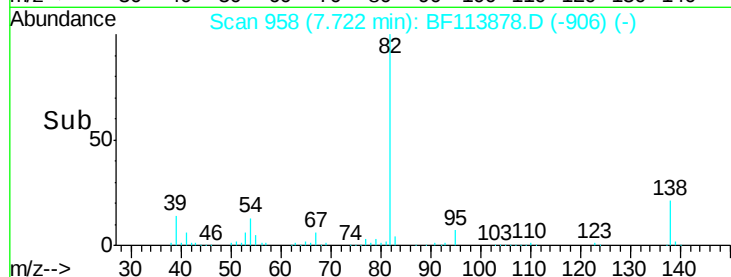
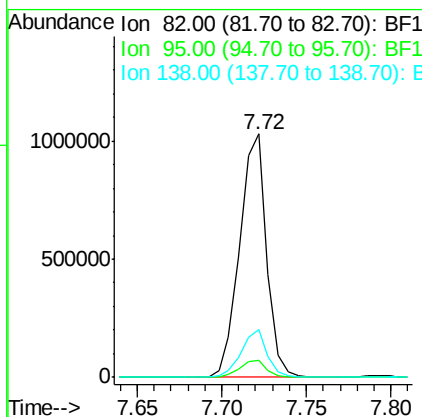
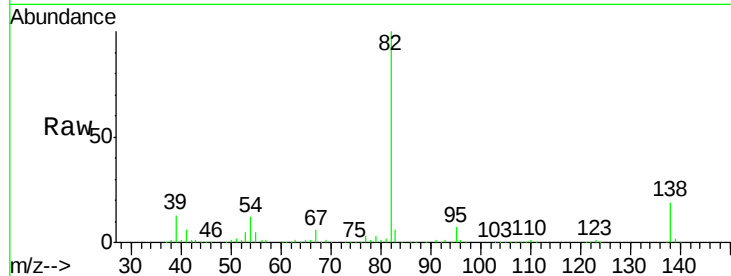
Tot Ion: 82 Resp: 1144915

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 19.4 14.6 22.0



#26

2-Nitrophenol

Concen: 58.756 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

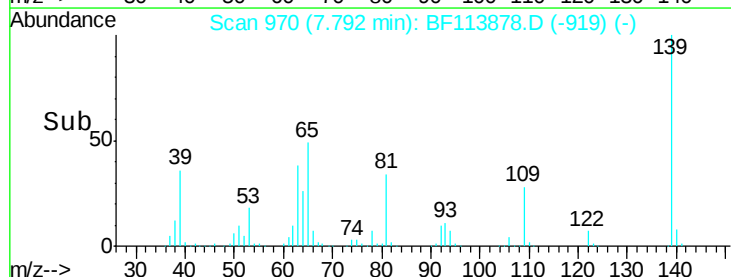
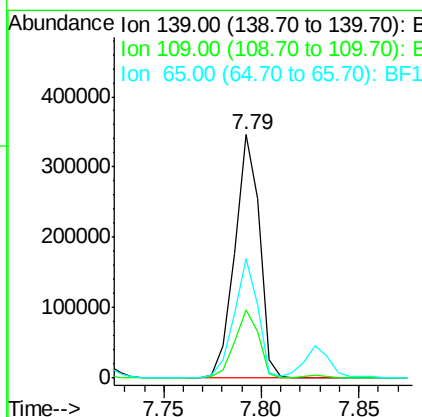
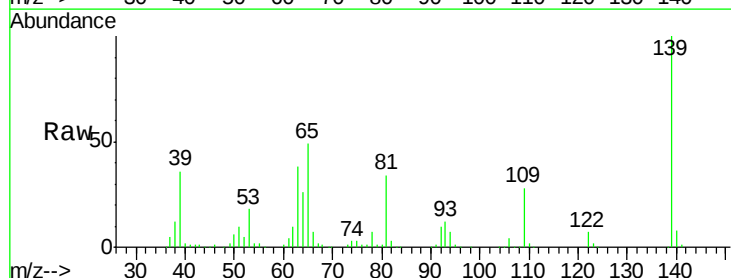
Tgt Ion:139 Resp: 302847

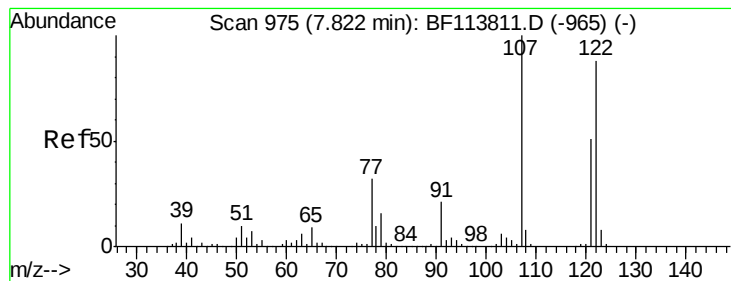
Ion Ratio Lower Upper

139 100

109 27.8 20.6 31.0

65 49.2 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 47.621 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

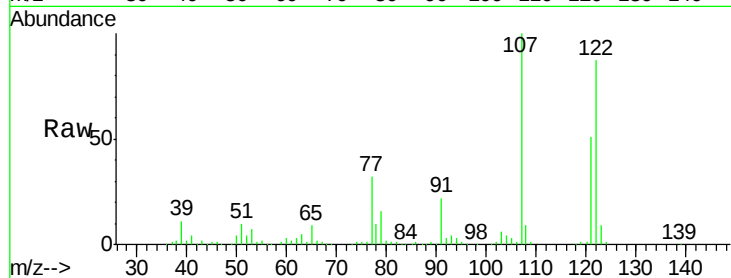
Tot Ion:122 Resp: 468637

Ion Ratio Lower Upper

122 100

107 114.8 91.2 136.8

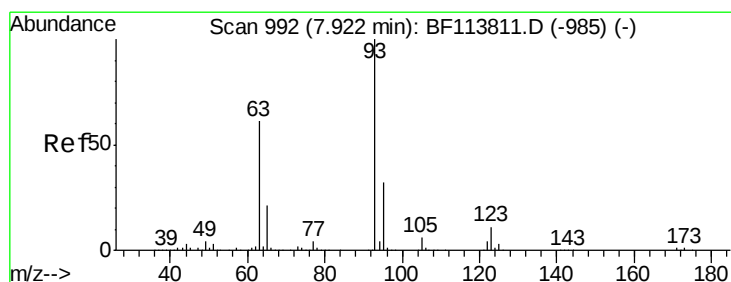
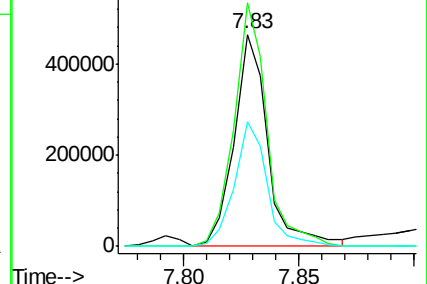
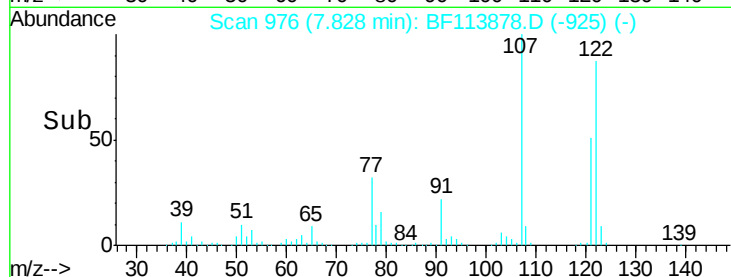
121 58.7 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.546 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

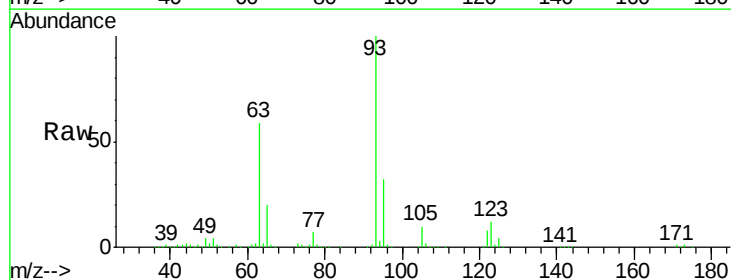
Tgt Ion: 93 Resp: 737346

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.6

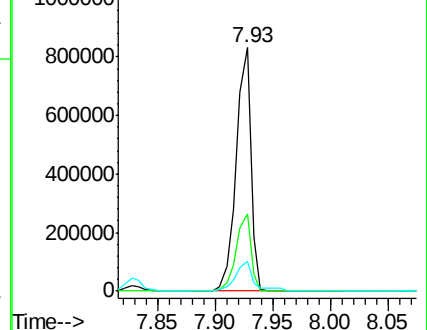
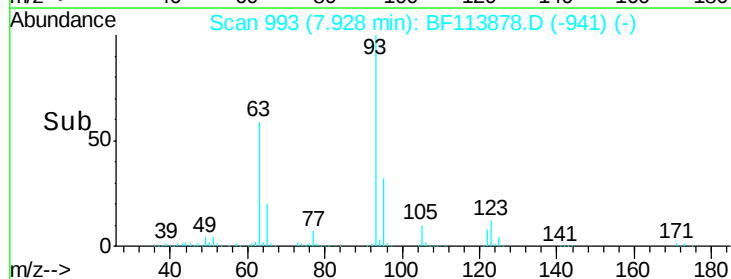
123 12.2 9.0 13.6

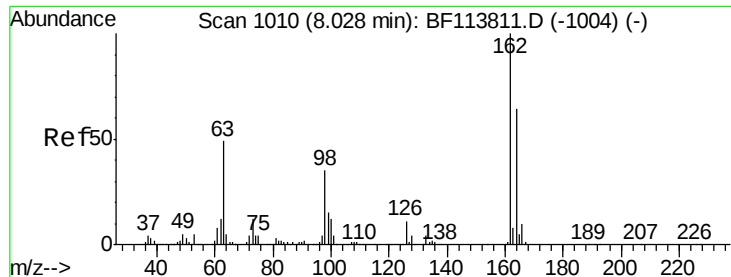


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

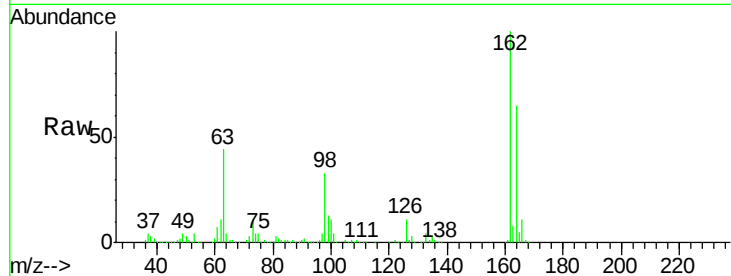




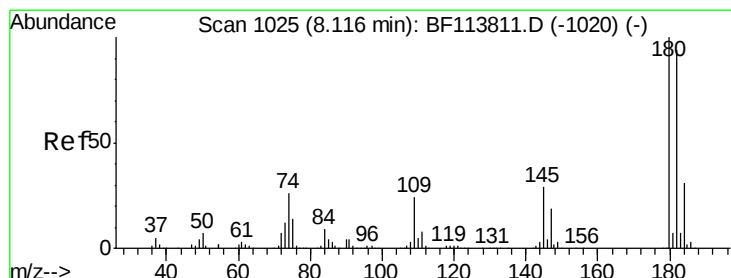
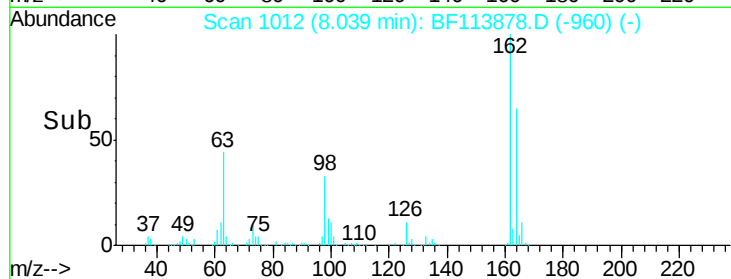
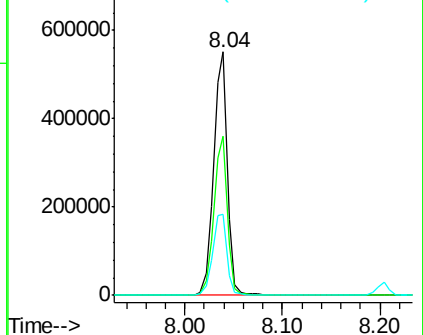
#29
 2,4-Dichlorophenol
 Concen: 51.156 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.7	83.7
98	33.0	15.5	55.5

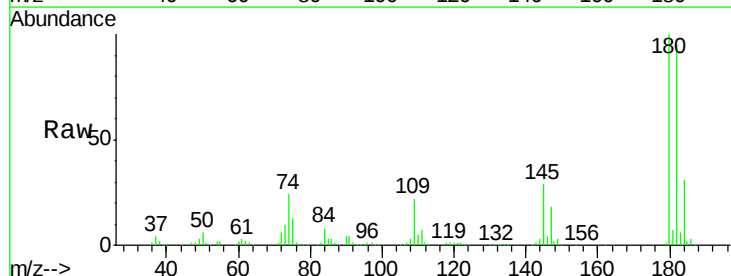


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

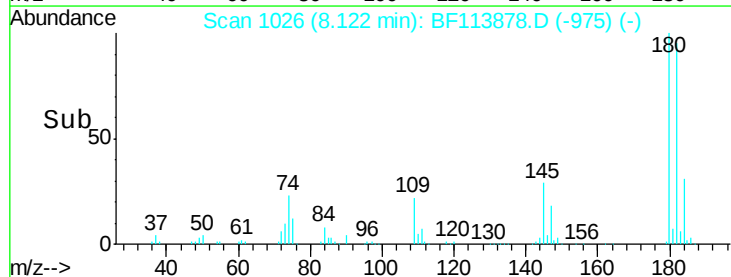
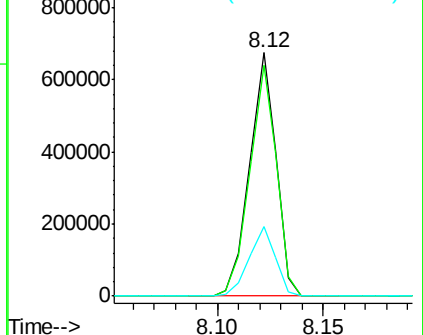


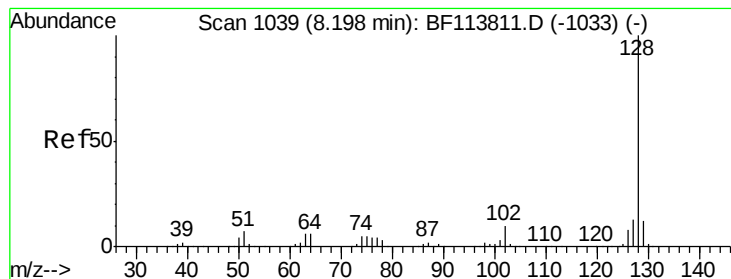
#30
 1,2,4-Trichlorobenzene
 Concen: 50.729 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.0
145	28.7	23.0	34.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 49.552 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

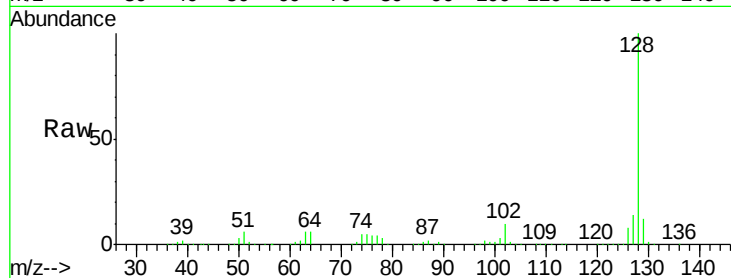
Tot Ion:128 Resp: 1647715

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.0

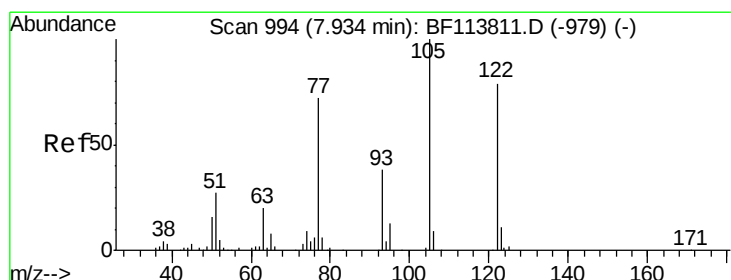
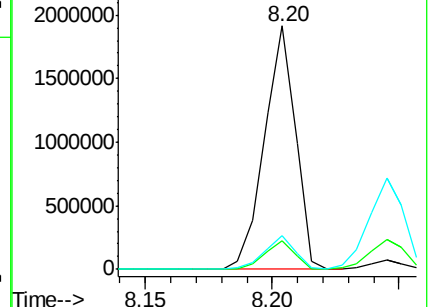
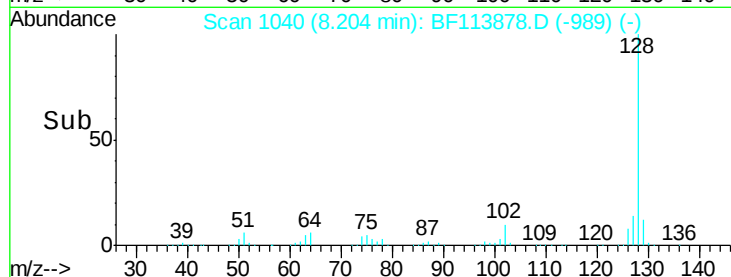
127 14.0 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.856 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

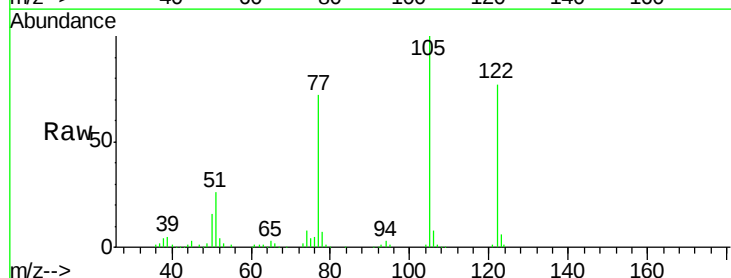
Tgt Ion:122 Resp: 261261

Ion Ratio Lower Upper

122 100

105 129.1 104.3 144.3

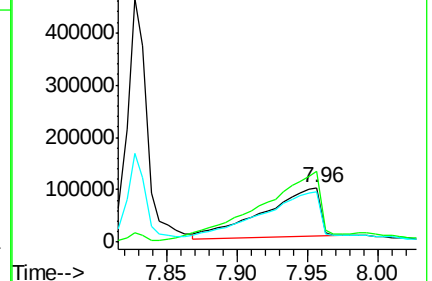
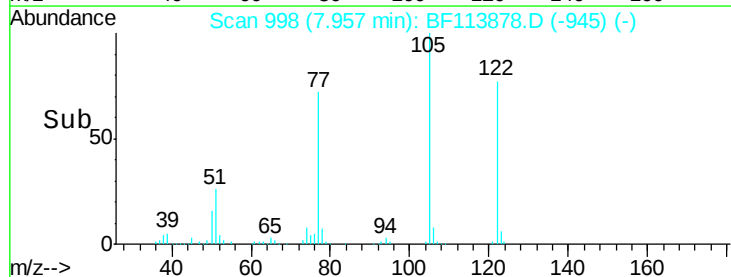
77 93.2 70.4 110.4

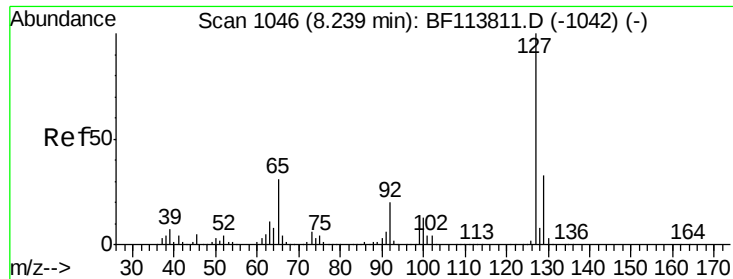


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

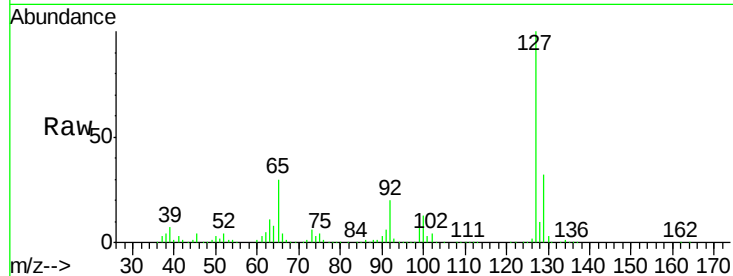




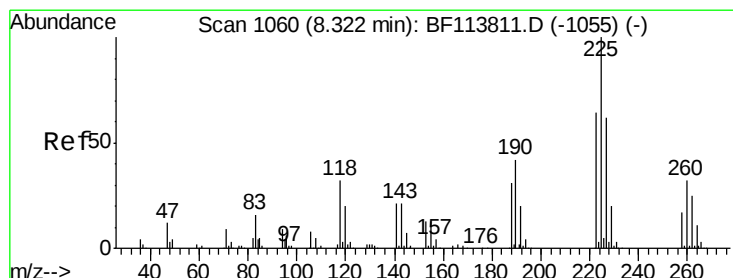
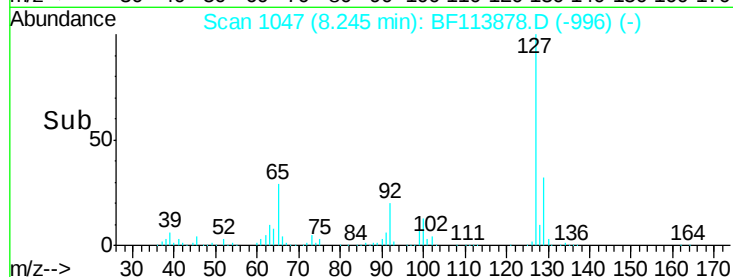
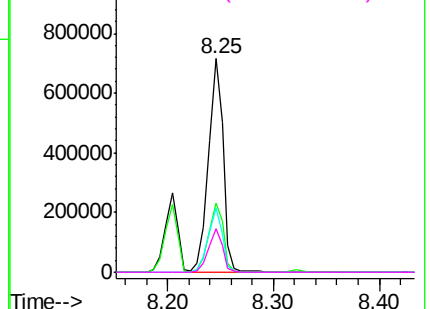
#33
4-Chloroaniline
Concen: 49.258 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	694856
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	29.9	24.9	37.3
92	20.2	15.9	23.9

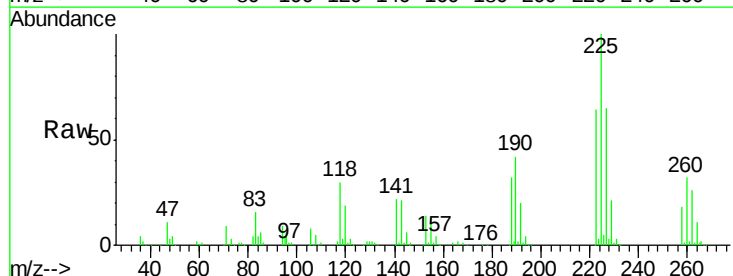


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

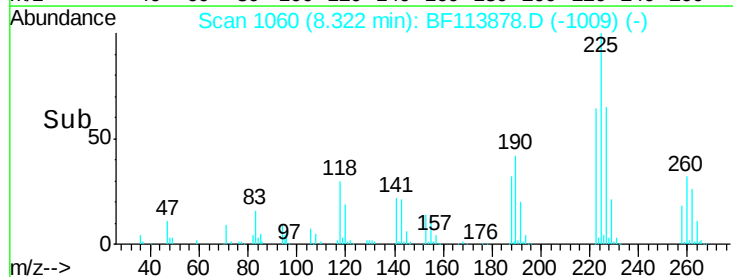
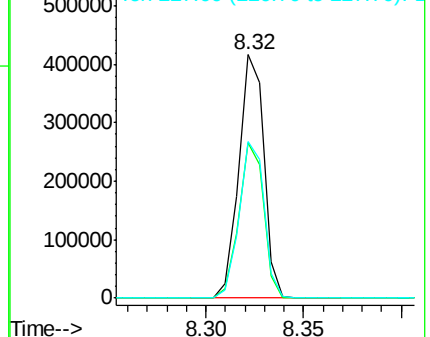


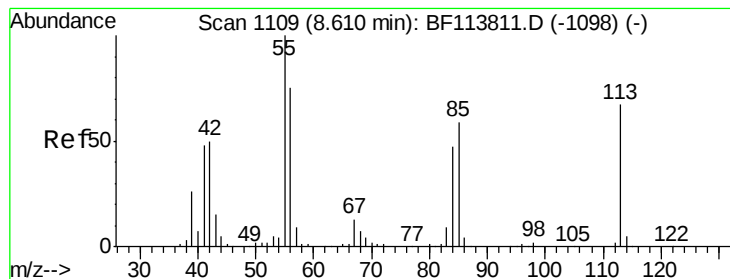
#34
Hexachlorobutadiene
Concen: 52.155 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion:	225	Resp:	371146
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	64.5	49.9	74.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.680 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

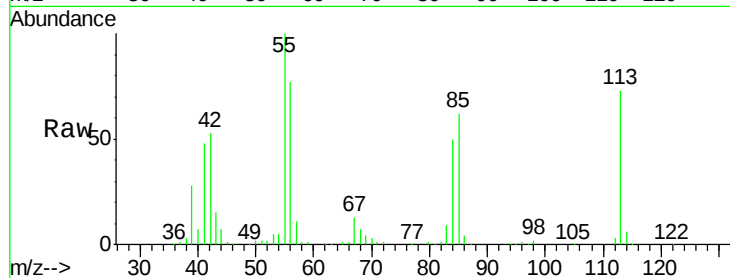
Tot Ion:113 Resp: 168160

Ion Ratio Lower Upper

113 100

55 137.2 128.6 168.6

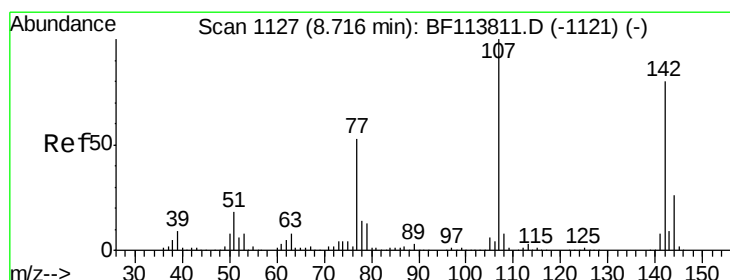
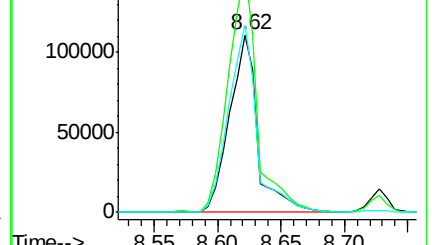
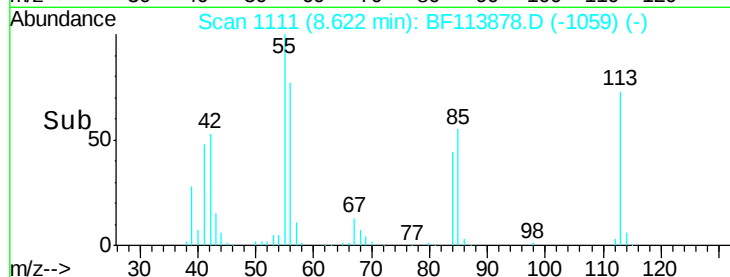
56 105.7 91.9 131.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 50.547 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

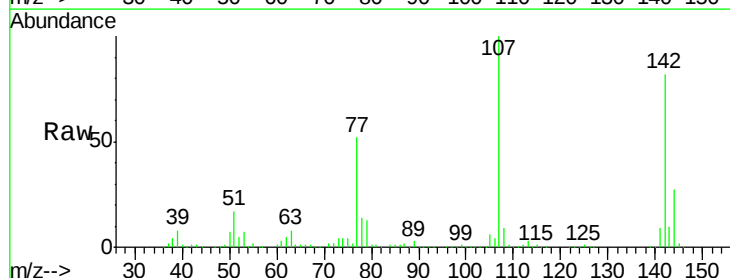
Tgt Ion:107 Resp: 525560

Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

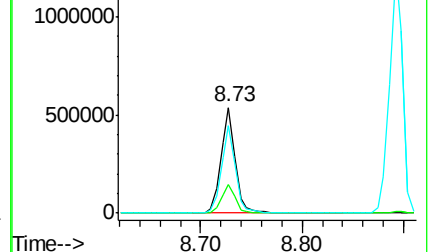
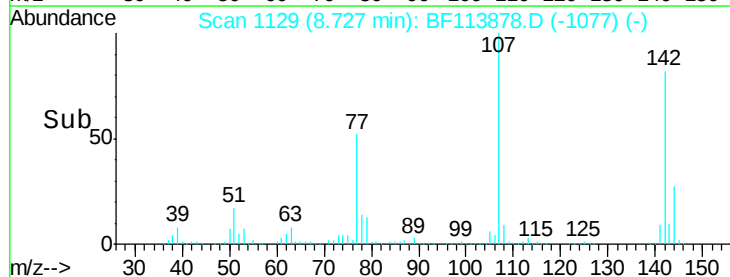
142 82.4 64.2 96.4

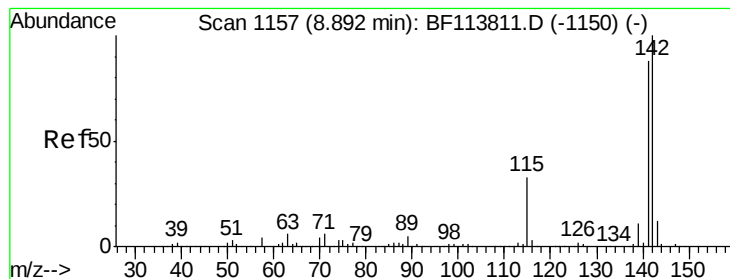


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 50.569 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

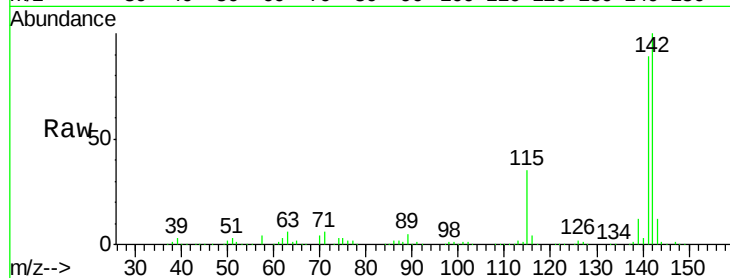
Tot Ion:142 Resp: 1115658

Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6

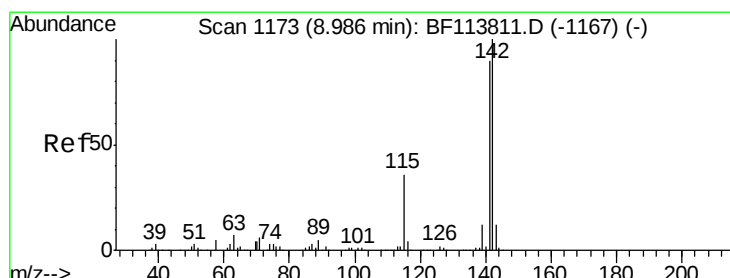
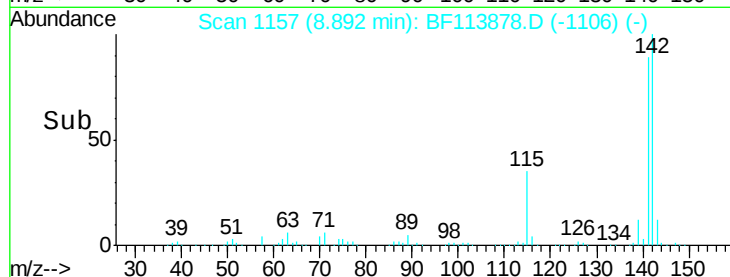
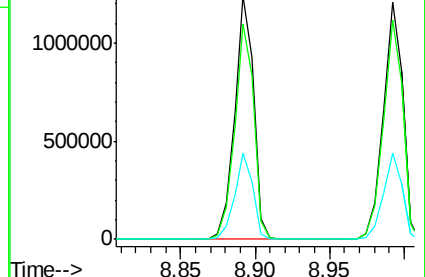
115 35.1 26.3 39.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 50.246 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

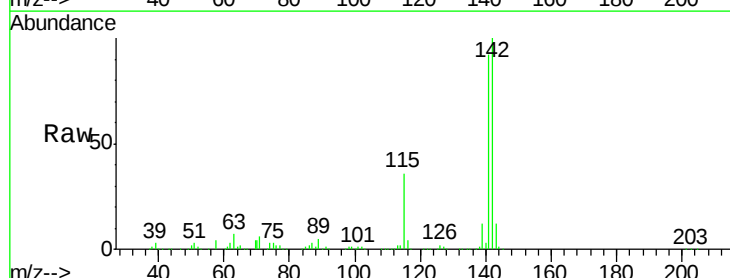
Tgt Ion:142 Resp: 1075656

Ion Ratio Lower Upper

142 100

141 92.0 72.3 108.5

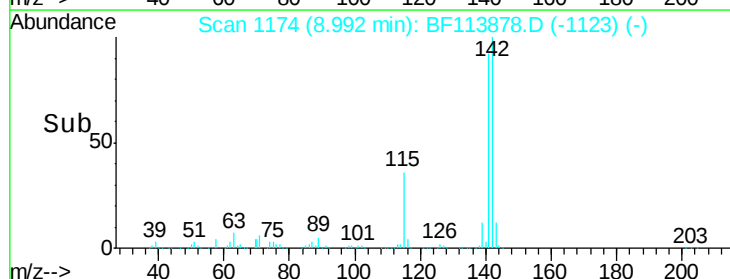
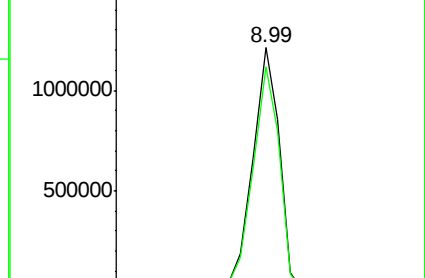
116 4.0 3.0 4.4

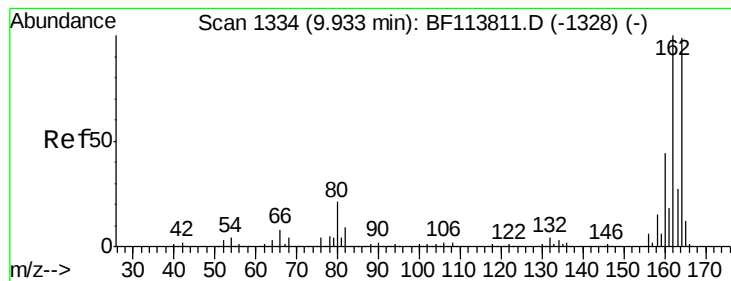


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

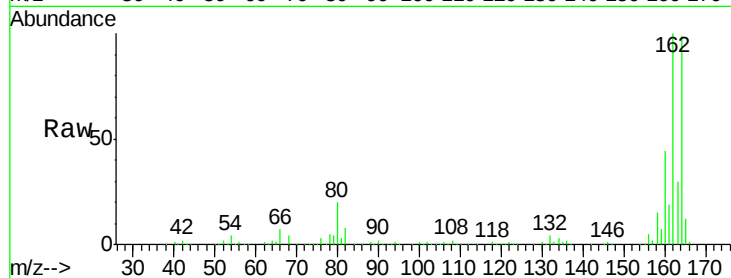
Tot Ion:164 Resp: 369486

Ion Ratio Lower Upper

164 100

162 101.0 81.1 121.7

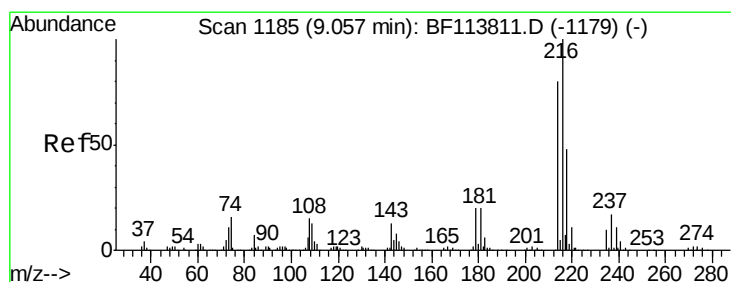
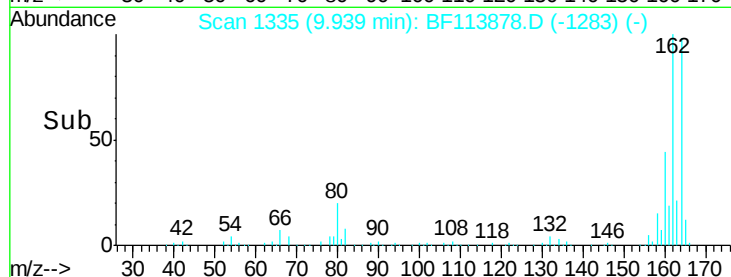
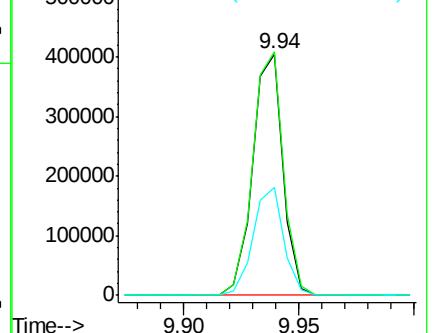
160 44.8 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.171 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Tgt Ion:216 Resp: 600004

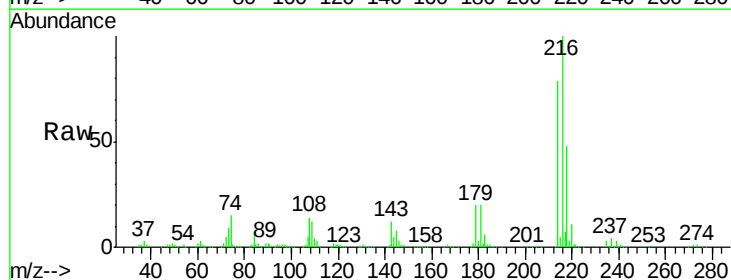
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 20.2 16.1 24.1

108 16.2 13.4 20.0

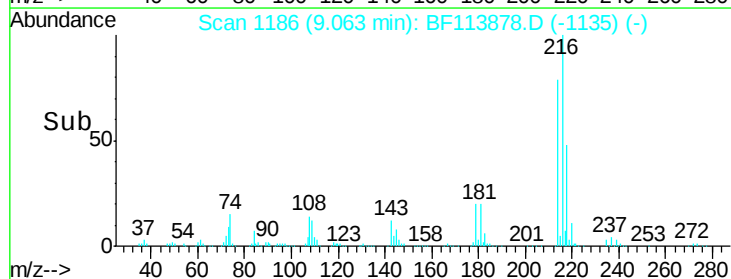
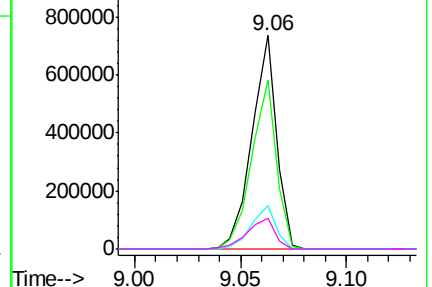


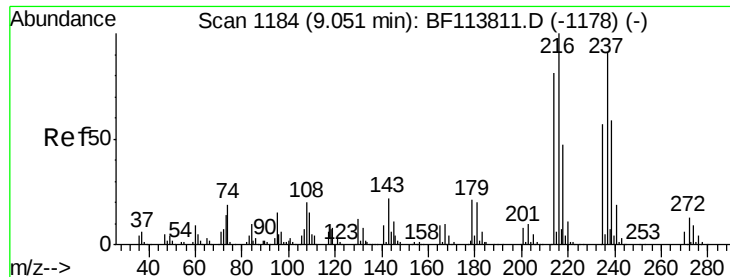
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 53.095 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

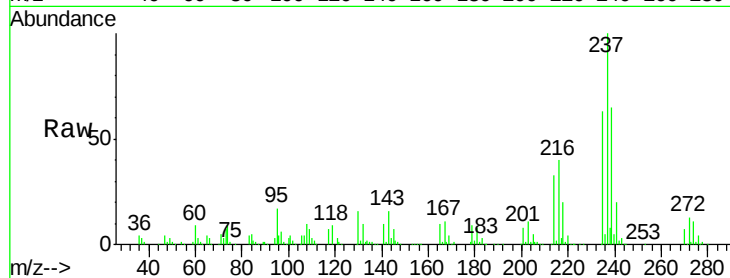
Tot Ion:237 Resp: 342243

Ion Ratio Lower Upper

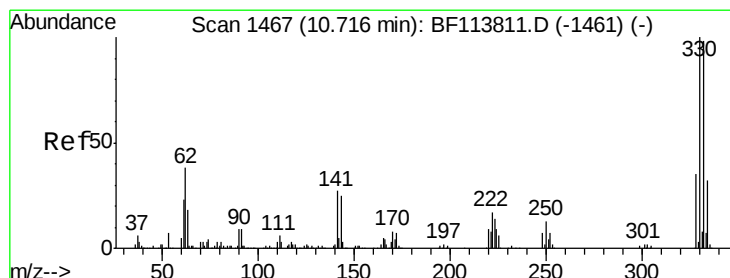
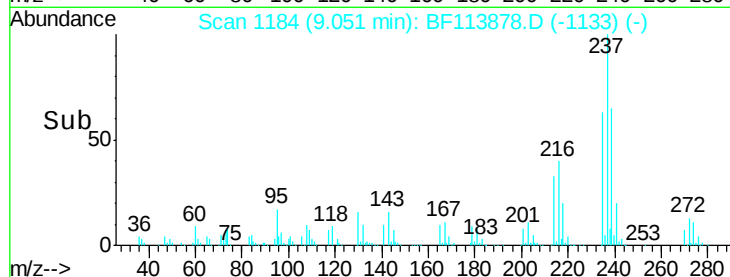
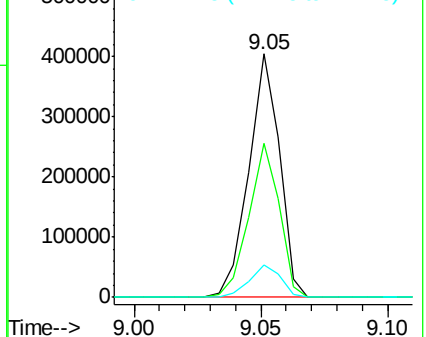
237 100

235 63.2 42.6 82.6

272 13.2 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 110.066 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

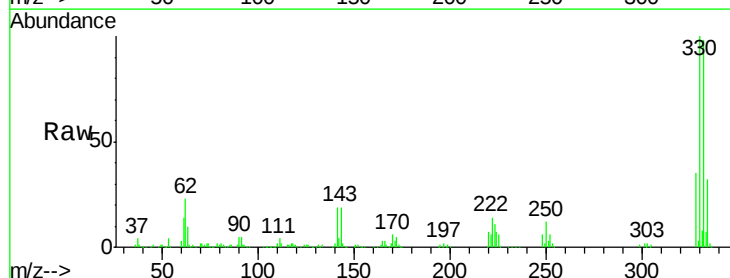
Tgt Ion:330 Resp: 449304

Ion Ratio Lower Upper

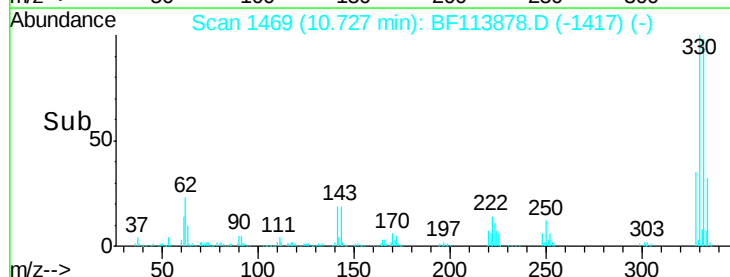
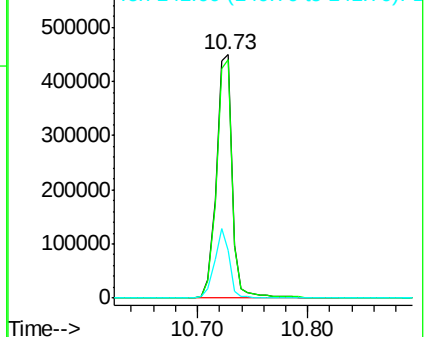
330 100

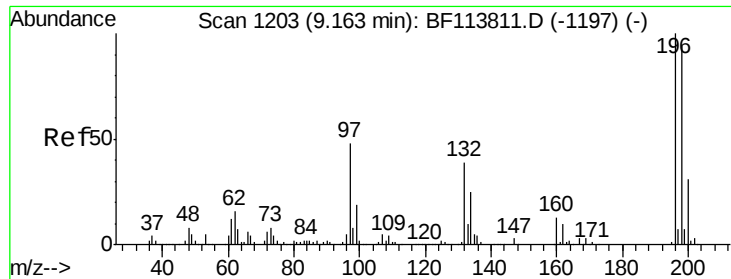
332 97.6 77.5 116.3

141 26.2 22.2 33.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

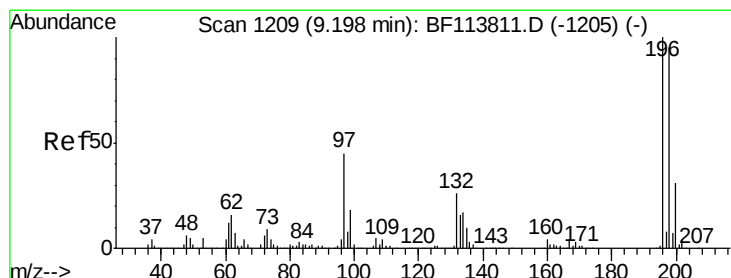
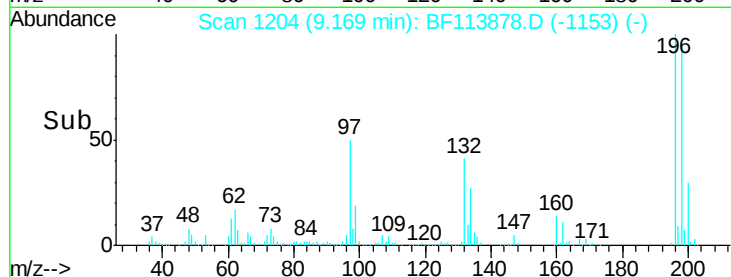
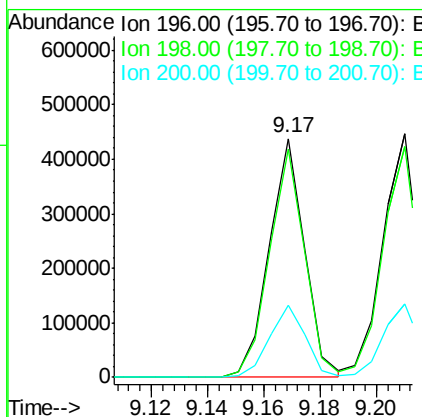
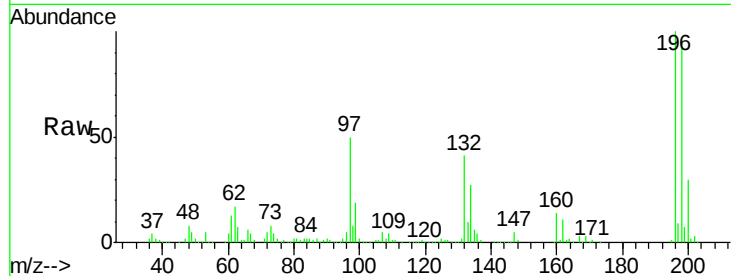




#43
 2,4,6-Trichlorophenol
 Concen: 50.322 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

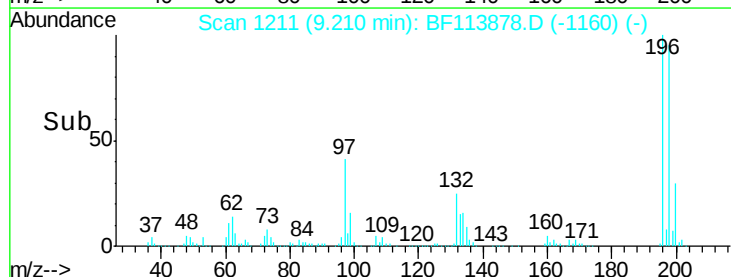
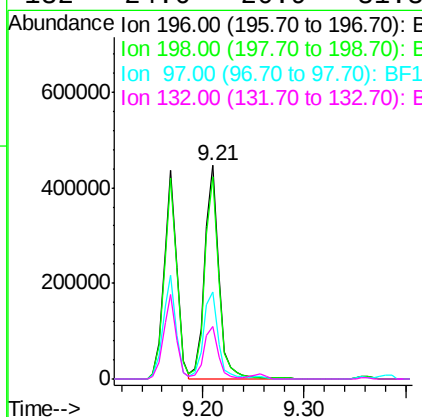
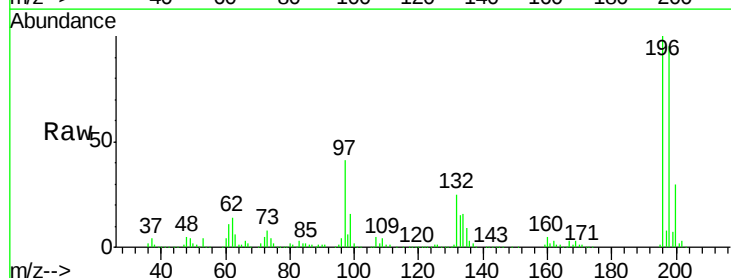
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

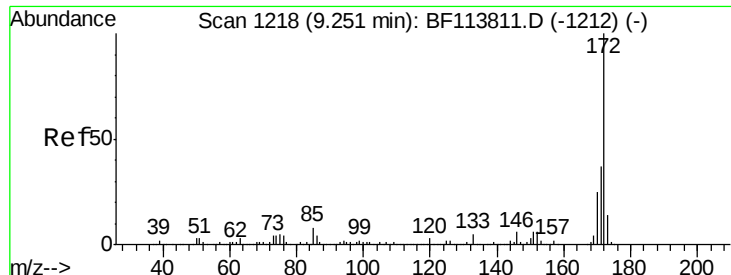
Tot Ion:196 Resp: 379810
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.6 113.4
 200 30.4 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 53.026 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion:196 Resp: 431908
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.2 114.4
 97 41.1 35.8 53.8
 132 24.6 20.9 31.3

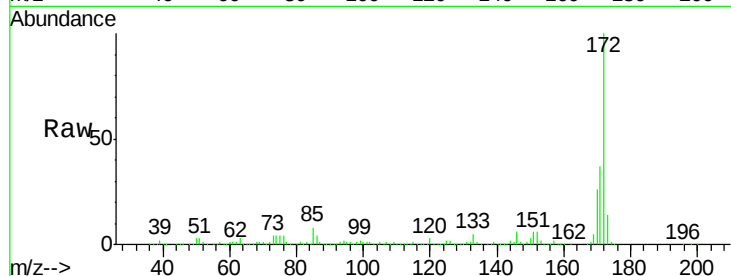




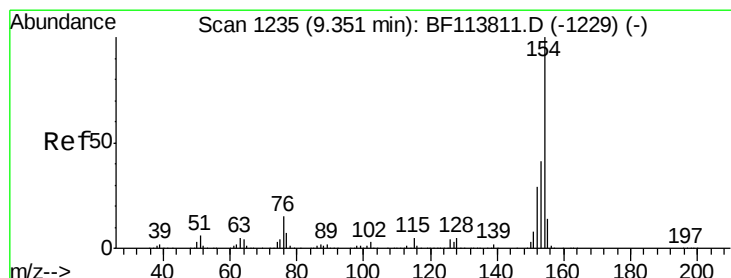
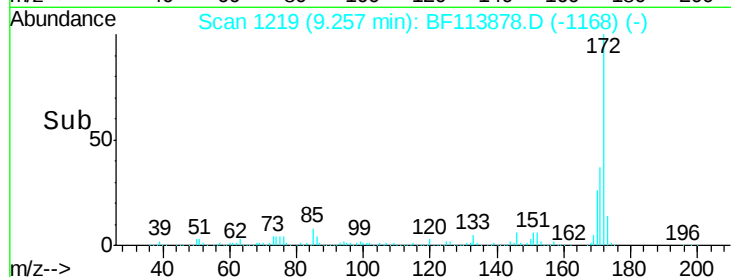
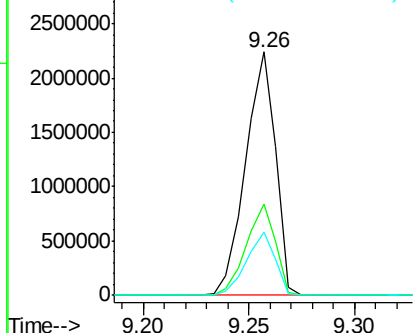
#45
 2-Fluorobiphenyl
 Concen: 90.987 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:172 Resp: 2204431
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.4 44.0
 170 25.7 19.9 29.9

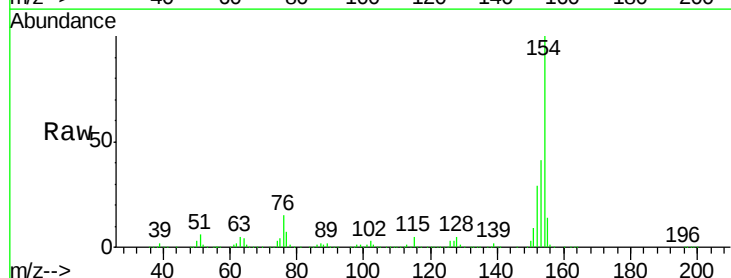


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

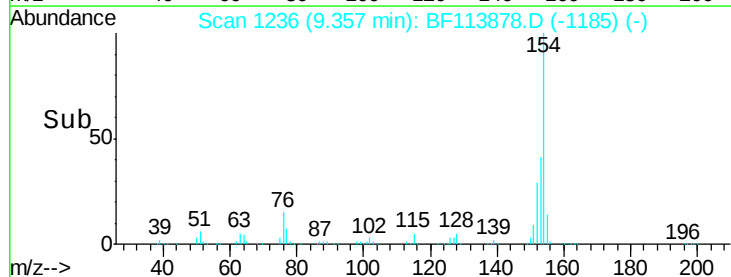
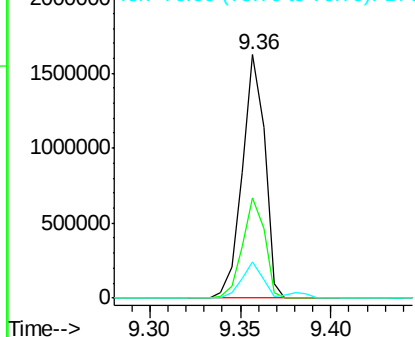


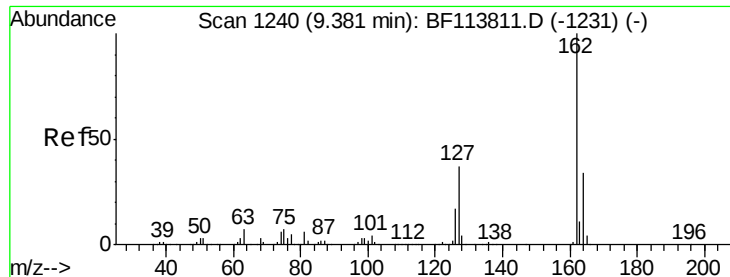
#46
 1,1'-Biphenyl
 Concen: 49.893 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion:154 Resp: 1394973
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.8 60.8
 76 14.6 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

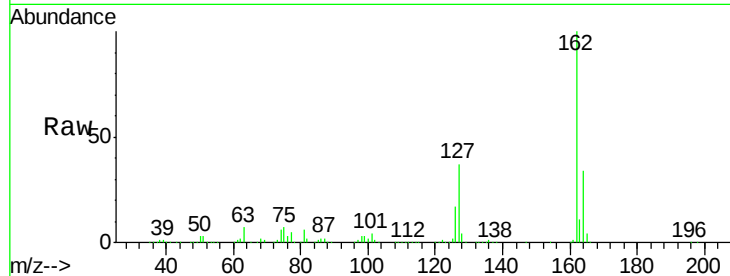




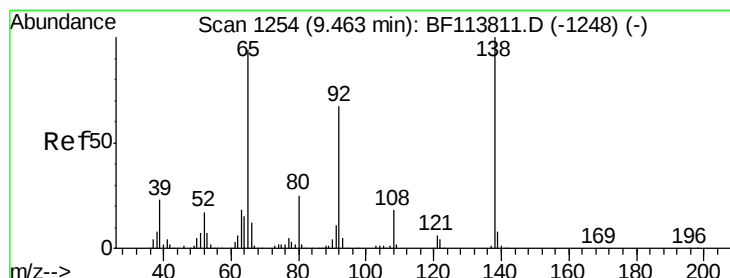
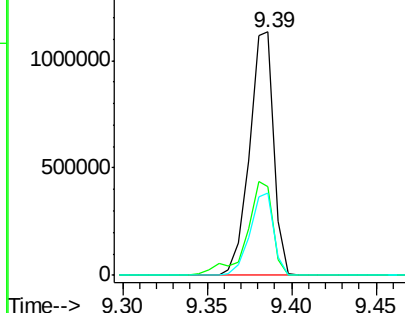
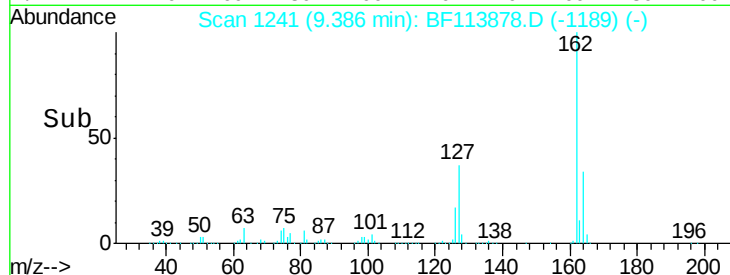
#47
 2-Chloronaphthalene
 Concen: 49.685 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 1137207
 Ion Ratio Lower Upper
 162 100
 127 36.6 29.3 43.9
 164 33.9 27.1 40.7

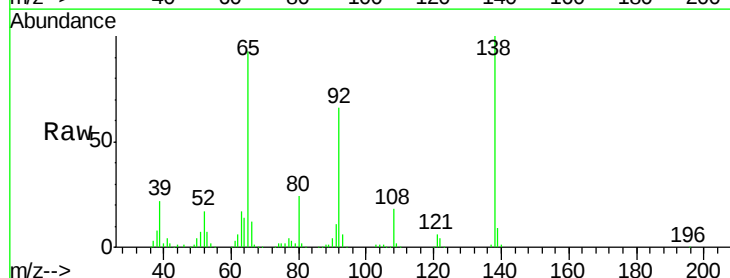


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

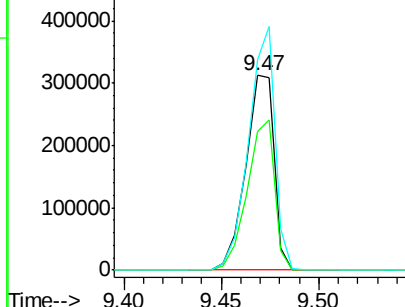
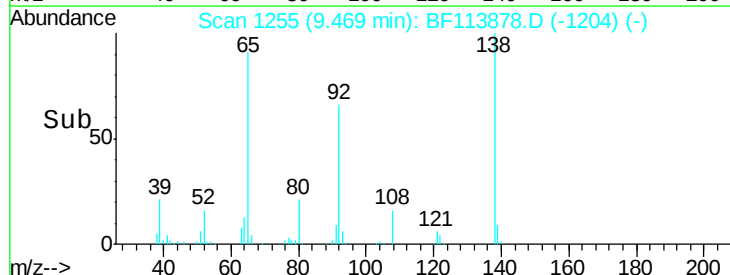


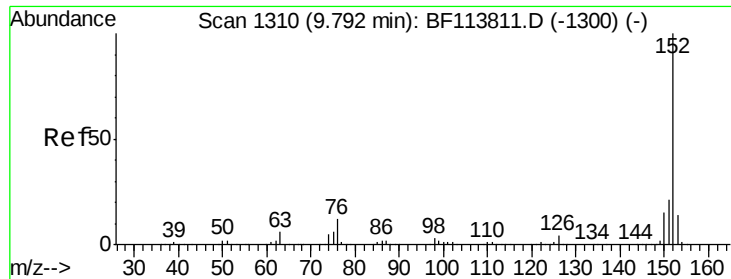
#48
 2-Nitroaniline
 Concen: 53.022 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion: 65 Resp: 315788
 Ion Ratio Lower Upper
 65 100
 92 71.5 57.4 86.0
 138 107.8 85.4 128.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.499 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

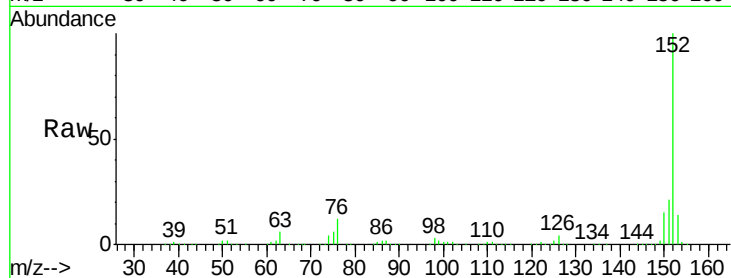
Tot Ion:152 Resp: 1771998

Ion Ratio Lower Upper

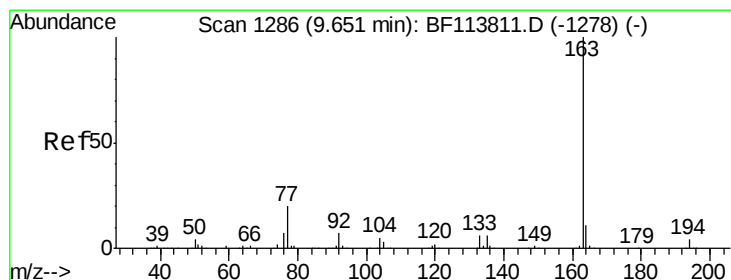
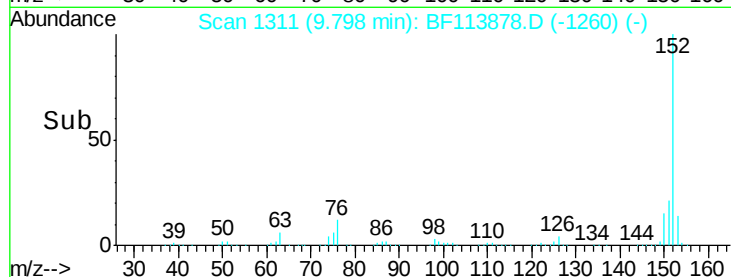
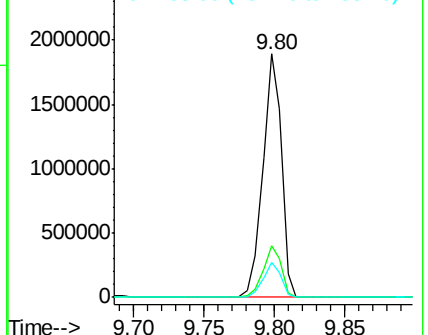
152 100

151 21.1 17.0 25.4

153 14.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.791 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

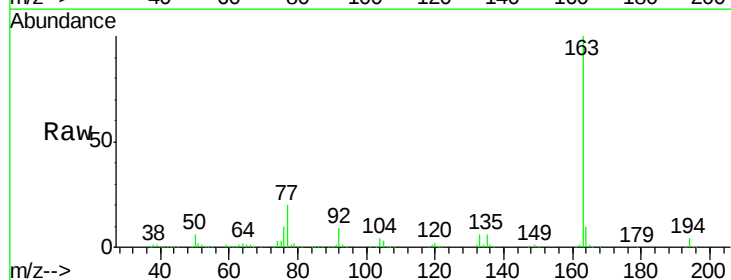
Tgt Ion:163 Resp: 1313333

Ion Ratio Lower Upper

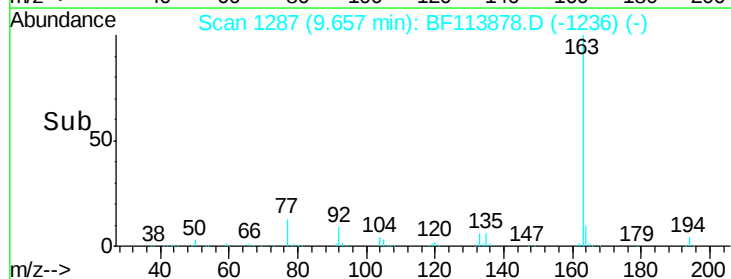
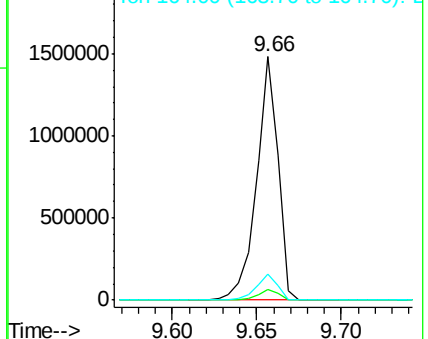
163 100

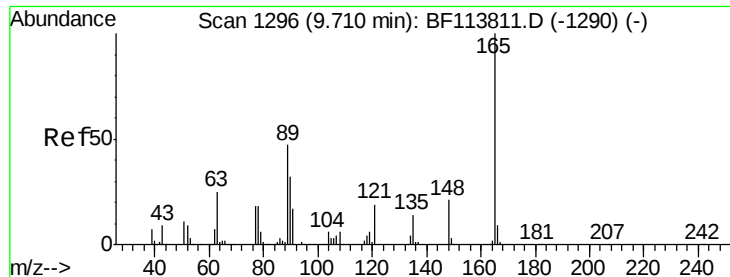
194 4.3 3.4 5.2

164 10.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

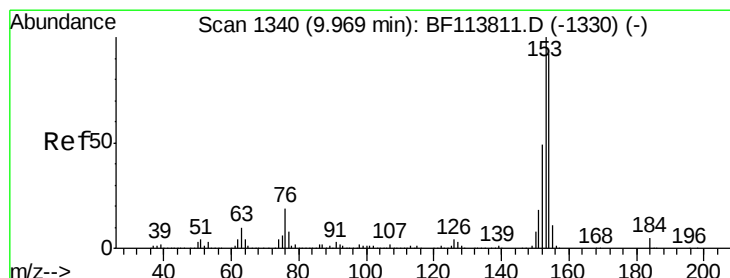
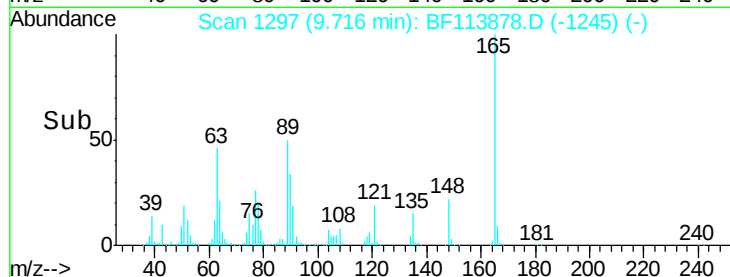
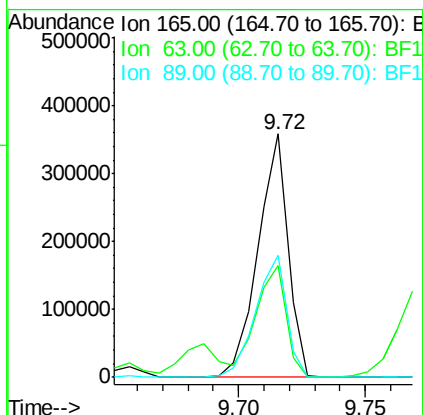
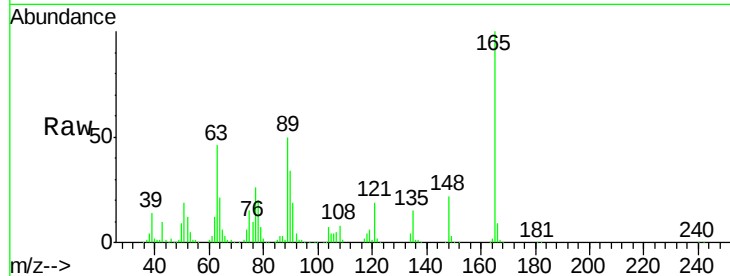




#51
2,6-Dinitrotoluene
Concen: 52.148 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

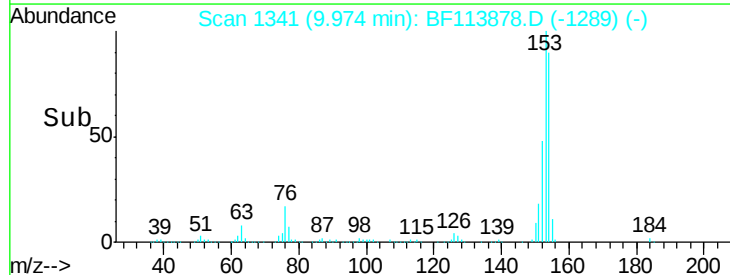
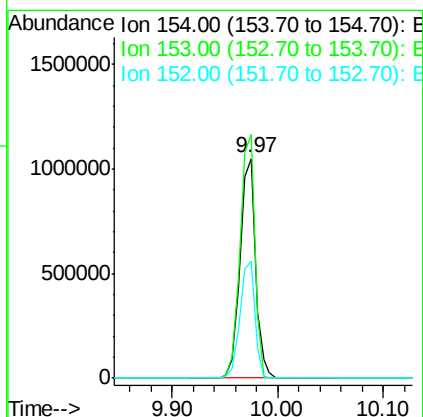
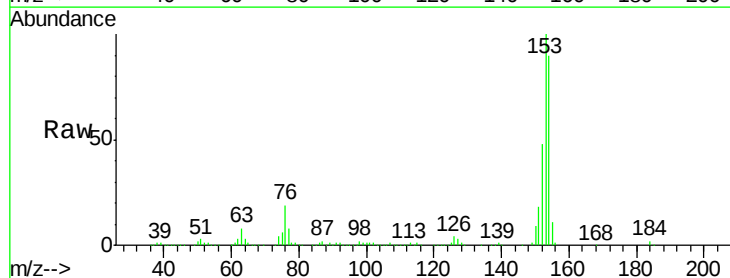
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

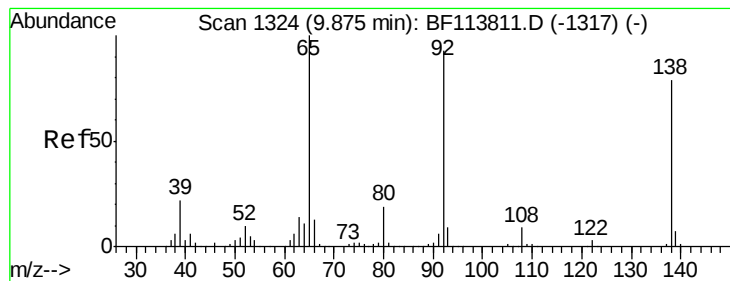
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.1	33.8	50.8
89	49.9	38.2	57.2



#52
Acenaphthene
Concen: 50.057 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	87.2	130.8
152	53.4	42.3	63.5





#53

3-Nitroaniline

Concen: 51.548 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

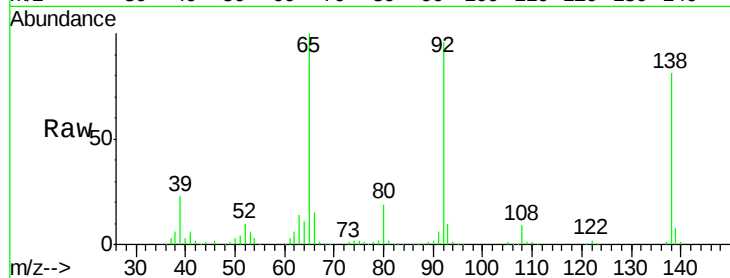
Tot Ion:138 Resp: 311487

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.2

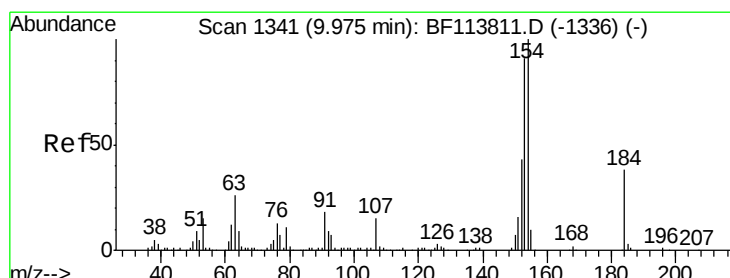
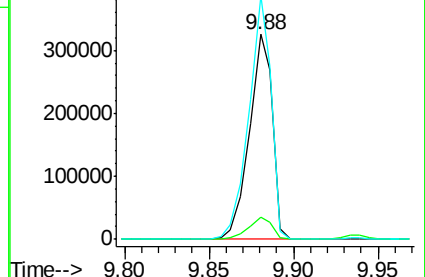
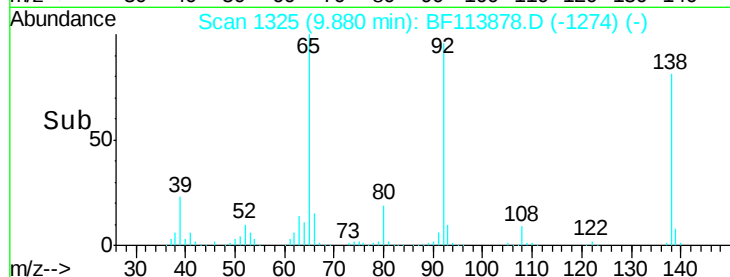
92 118.9 94.1 141.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 64.086 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

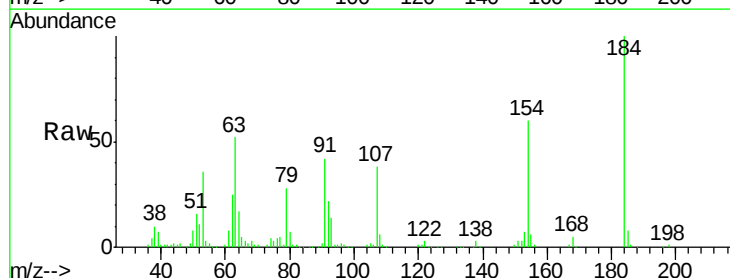
Tgt Ion:184 Resp: 111262

Ion Ratio Lower Upper

184 100

63 51.5 54.6 81.8#

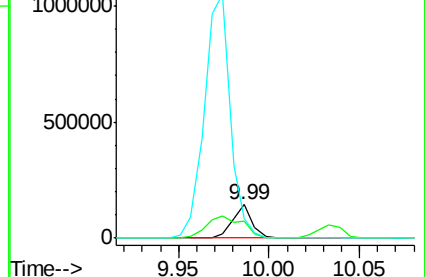
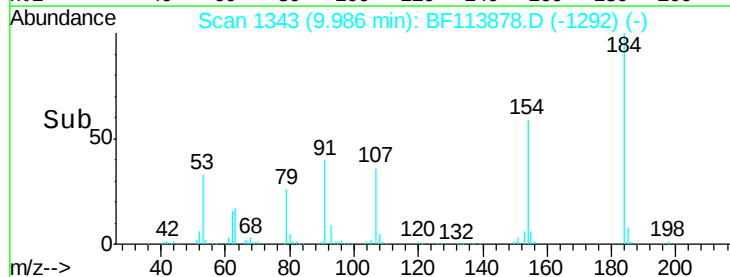
154 59.8 218.6 328.0#

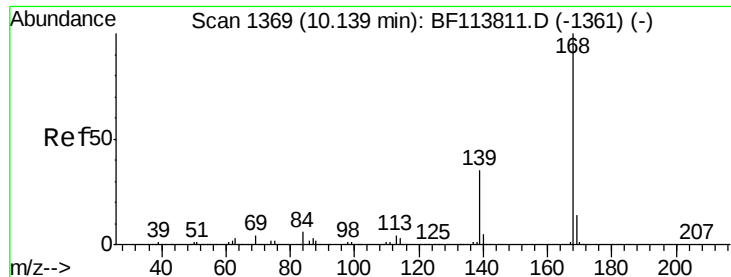


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 50.102 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

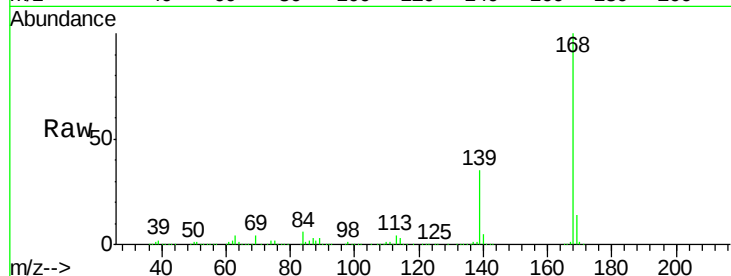
Tot Ion:168 Resp: 1575967

Ion Ratio Lower Upper

168 100

139 35.4 27.8 41.6

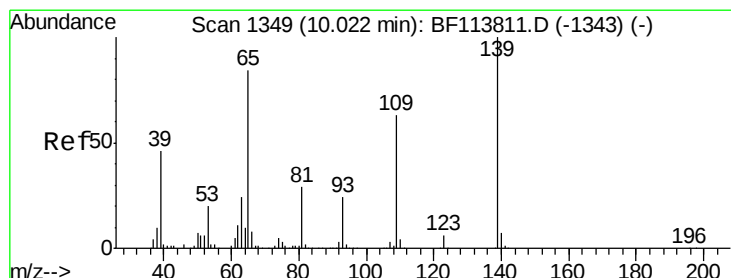
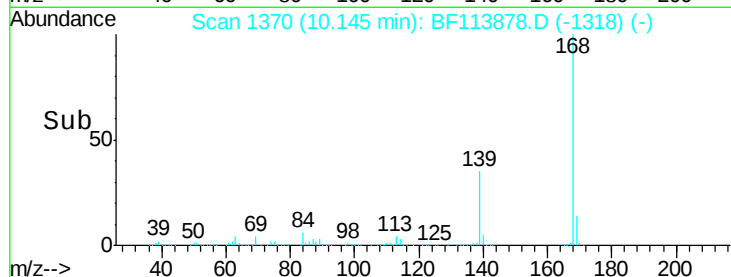
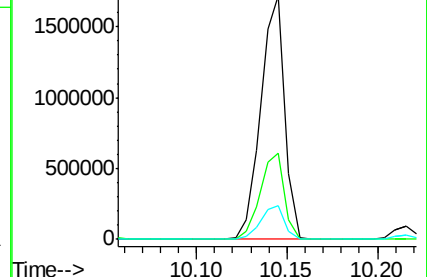
169 13.9 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 50.487 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

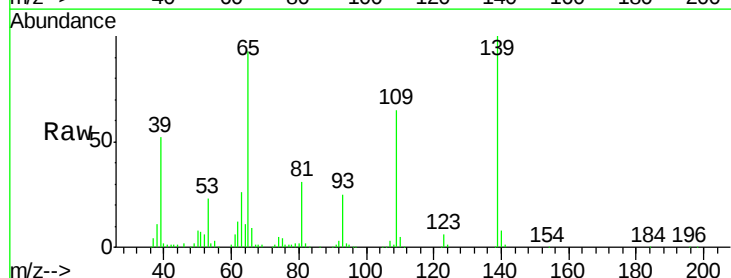
Tgt Ion:139 Resp: 248272

Ion Ratio Lower Upper

139 100

109 65.3 42.9 82.9

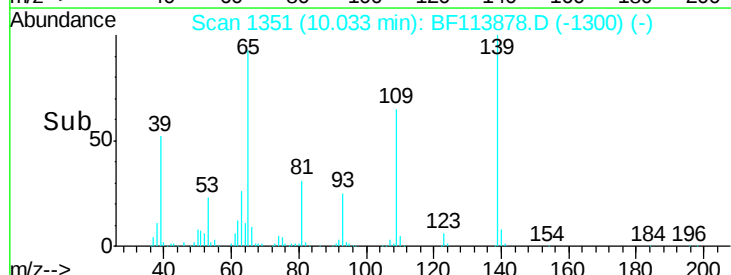
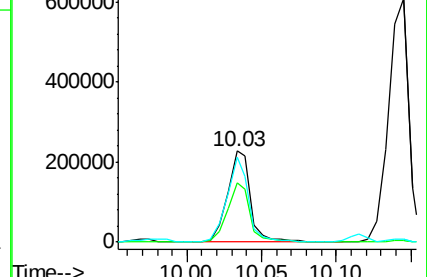
65 93.0 64.4 104.4

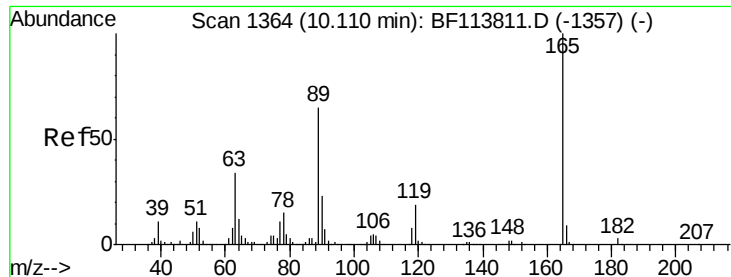


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

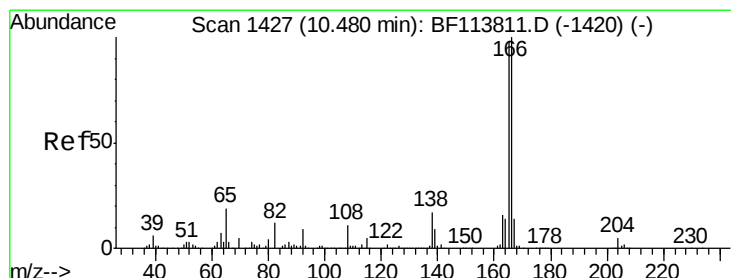
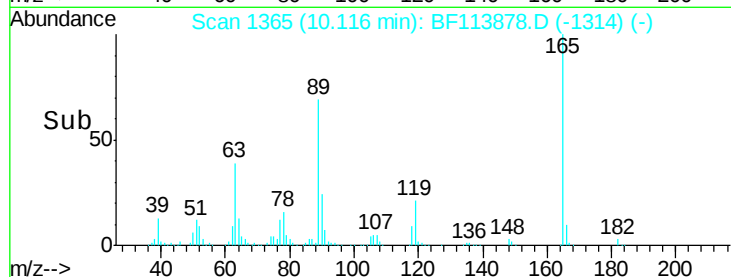
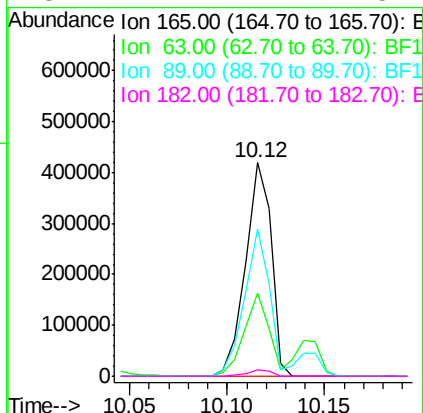
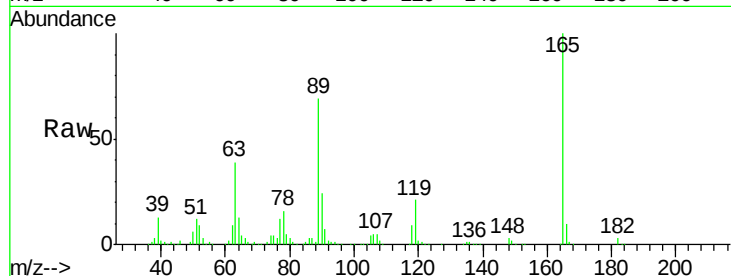




#57
2,4-Dinitrotoluene
Concen: 54.278 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

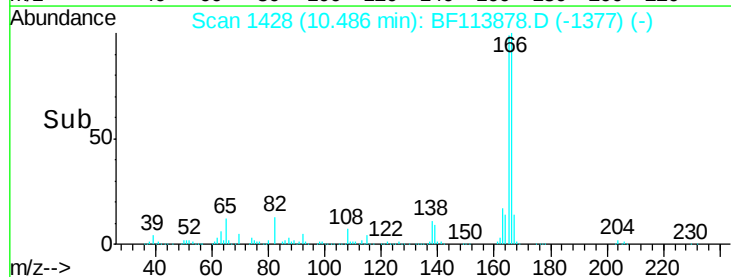
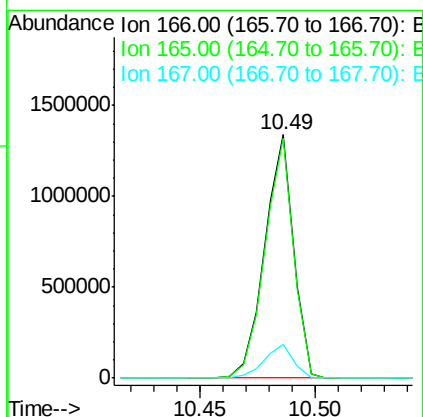
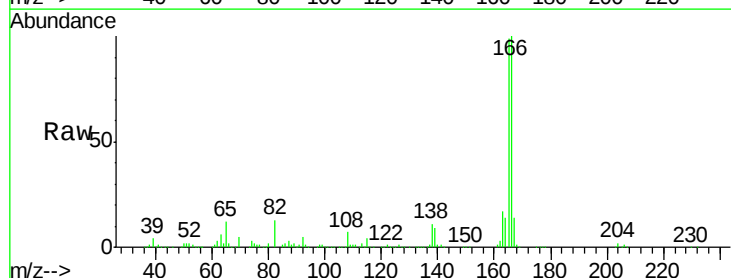
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

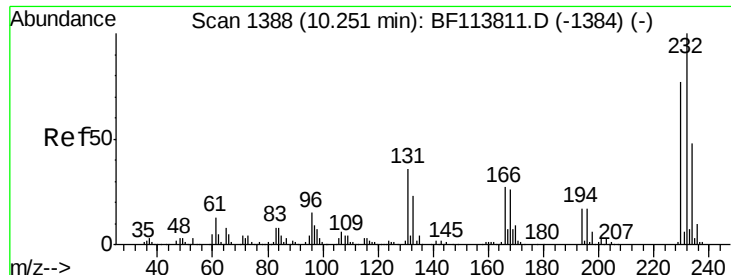
Tot Ion:165 Resp: 384276
Ion Ratio Lower Upper
165 100
63 38.8 27.4 41.0
89 68.6 51.8 77.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 49.453 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion:166 Resp: 1160397
Ion Ratio Lower Upper
166 100
165 98.5 78.4 117.6
167 13.9 10.9 16.3

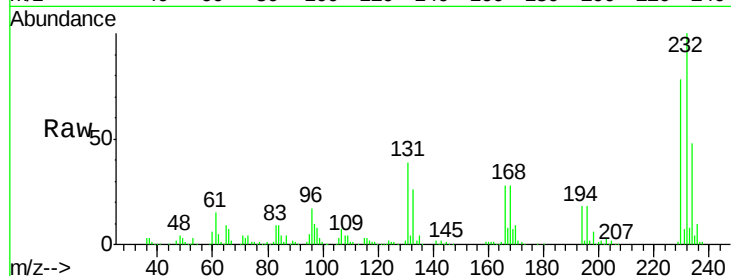




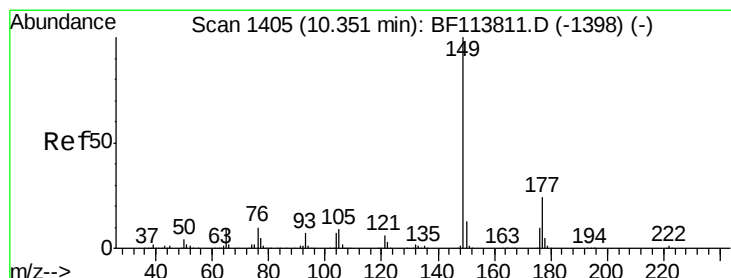
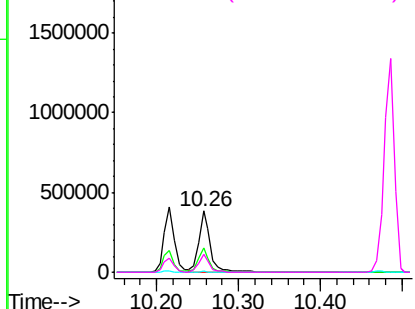
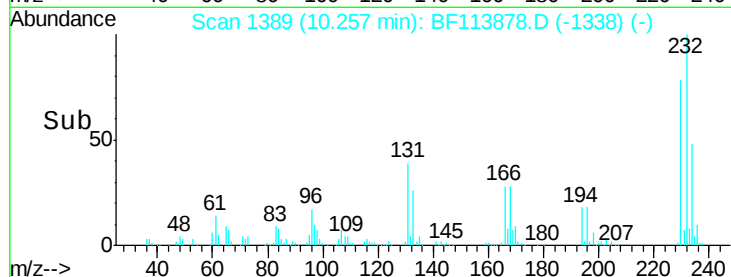
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.190 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:232 Resp: 376651
 Ion Ratio Lower Upper
 232 100
 131 37.0 30.2 45.2
 130 1.8 1.5 2.3
 166 26.4 22.2 33.4

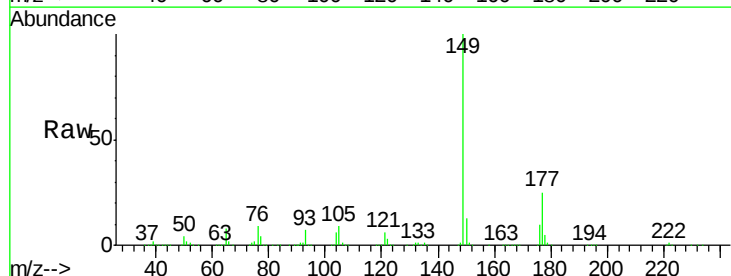


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

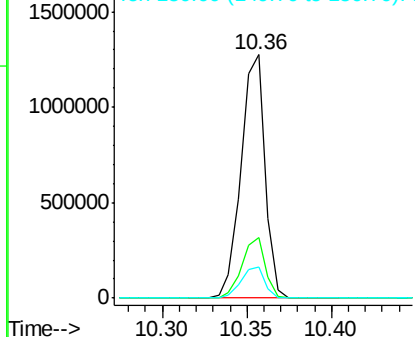
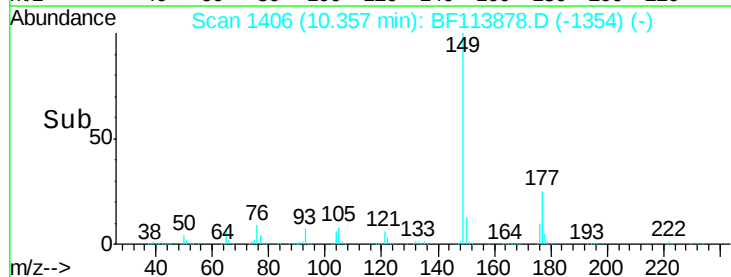


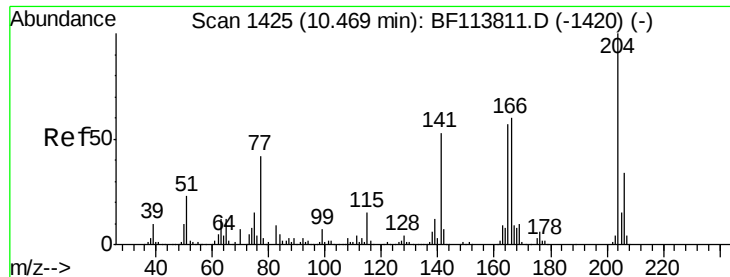
#60
 Diethylphthalate
 Concen: 50.858 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion:149 Resp: 1260358
 Ion Ratio Lower Upper
 149 100
 177 24.6 19.2 28.8
 150 12.7 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

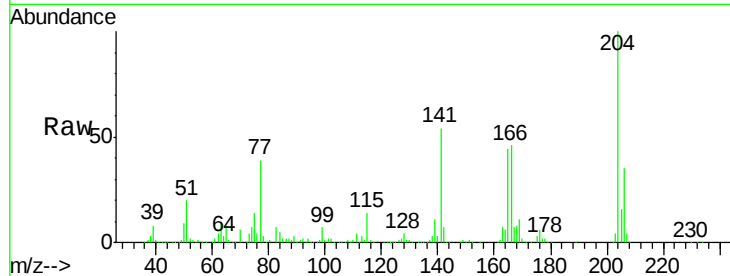




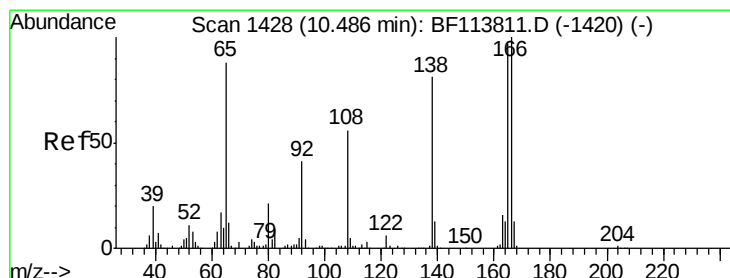
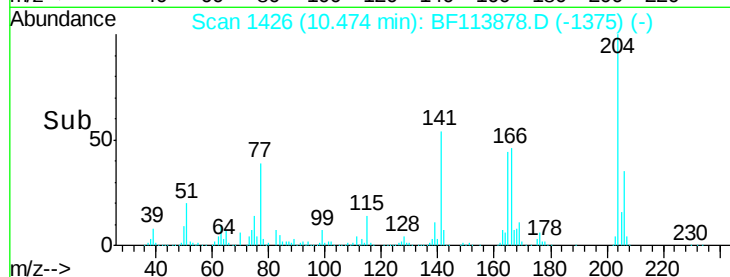
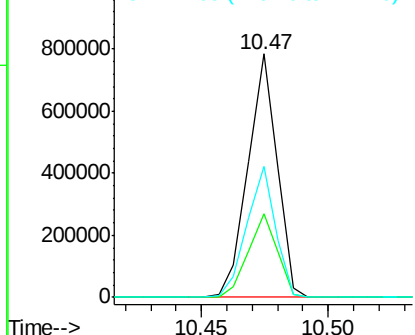
#61
4-Chlorophenyl-phenylether
Concen: 52.243 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 627754
Ion Ratio Lower Upper
204 100
206 34.6 27.4 41.2
141 53.6 42.6 63.8

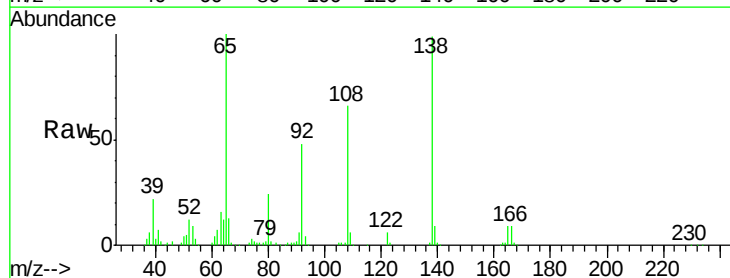


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

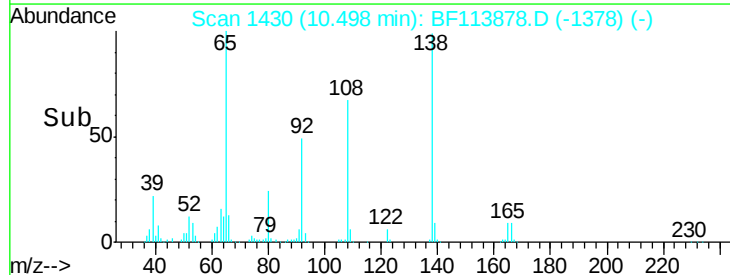
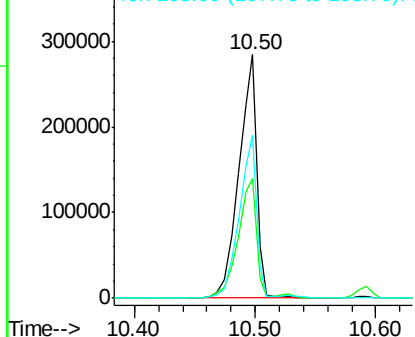


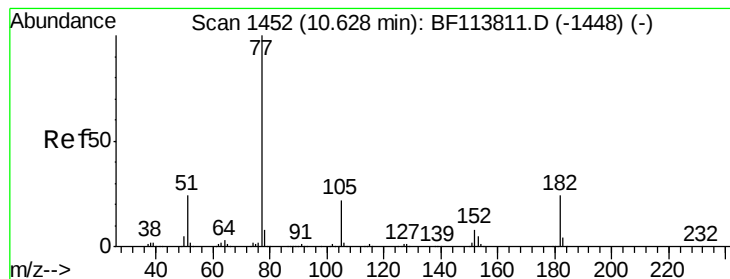
#62
4-Nitroaniline
Concen: 50.652 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion:138 Resp: 294422
Ion Ratio Lower Upper
138 100
92 48.9 31.3 71.3
108 67.0 48.9 88.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 47.761 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 1216261

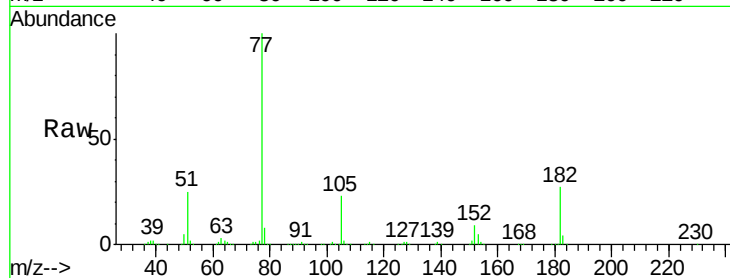
Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.4	44.4
105	22.7	2.2	42.2
51	24.5	3.9	43.9

77 100

182 26.6 4.4 44.4

105 22.7 2.2 42.2

51 24.5 3.9 43.9



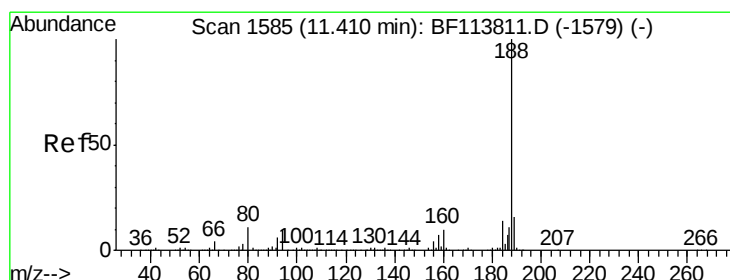
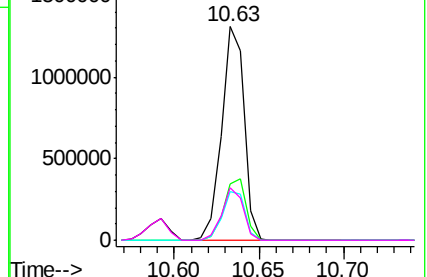
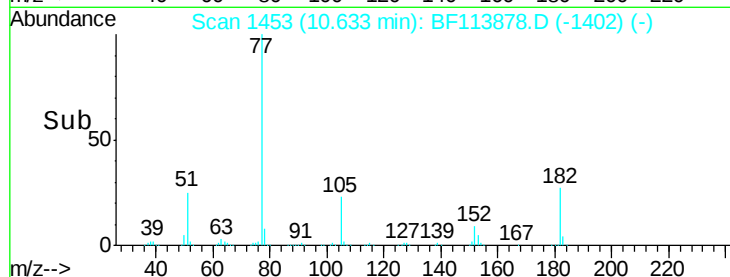
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

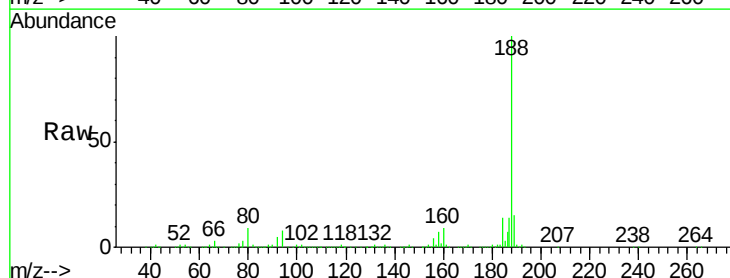
Tgt Ion: 188 Resp: 720562

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.2	12.4#
80	9.3	9.0	13.6

188 100

94 8.1 8.2 12.4#

80 9.3 9.0 13.6

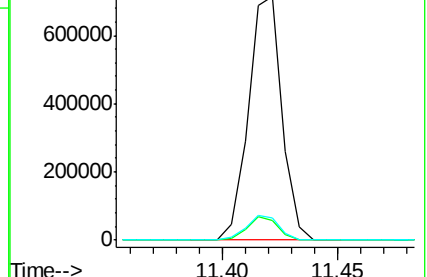
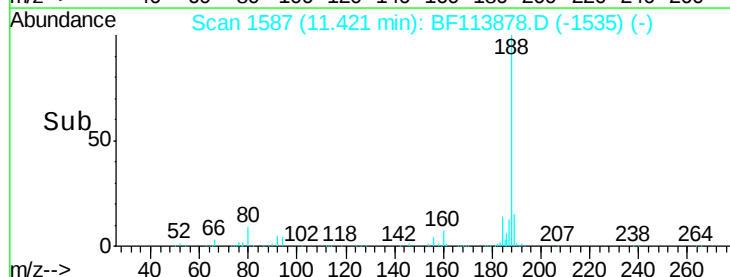


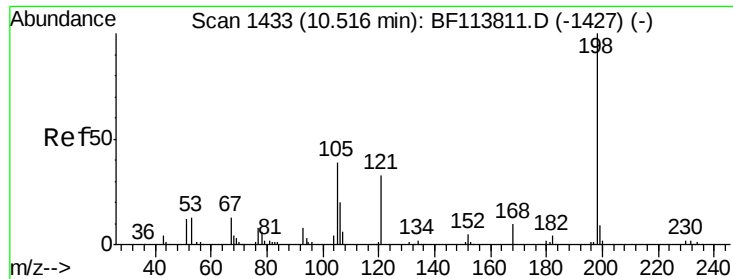
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 59.531 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

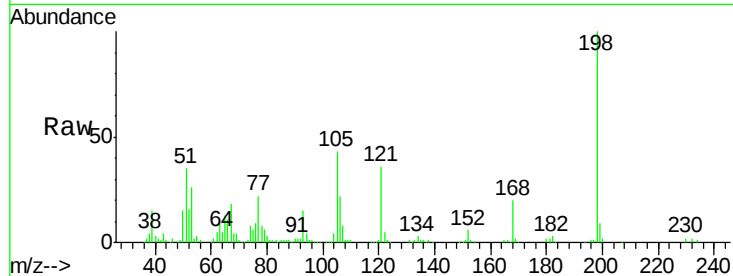
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:198 Resp: 162525

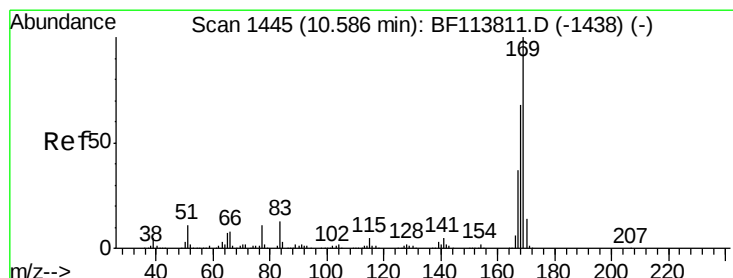
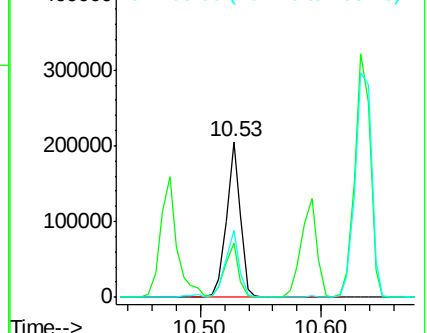
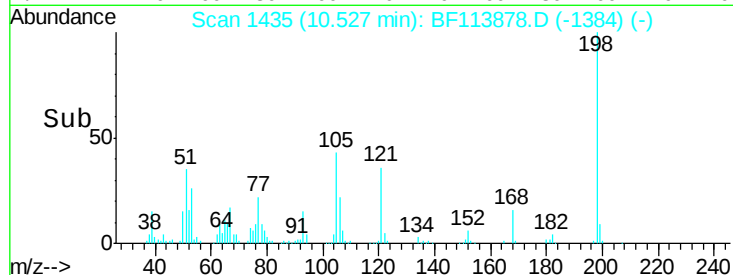
Ion	Ratio	Lower	Upper
198	100		
51	35.0	11.1	51.1
105	42.7	20.7	60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.991 ng

RT: 10.59 min Scan# 1446

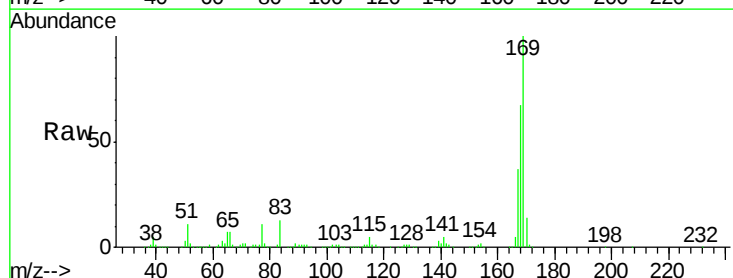
Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Tgt Ion:169 Resp: 1070082

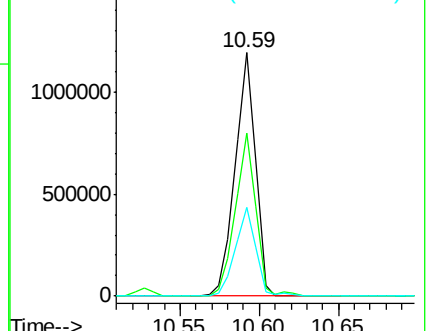
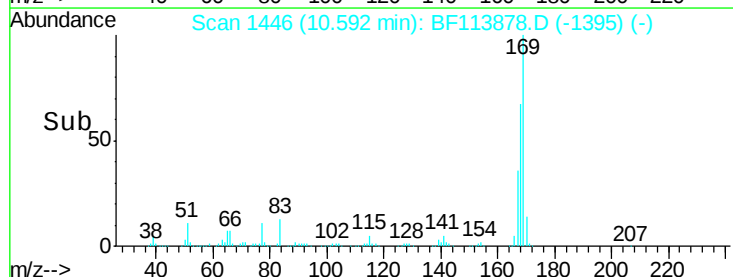
Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.3	81.5
167	36.5	29.4	44.0

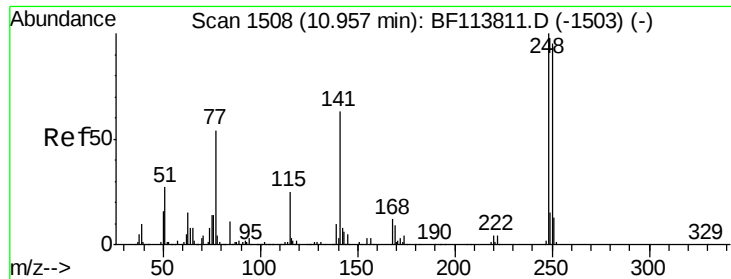


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

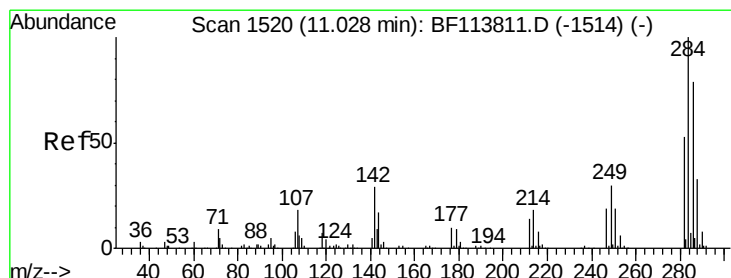
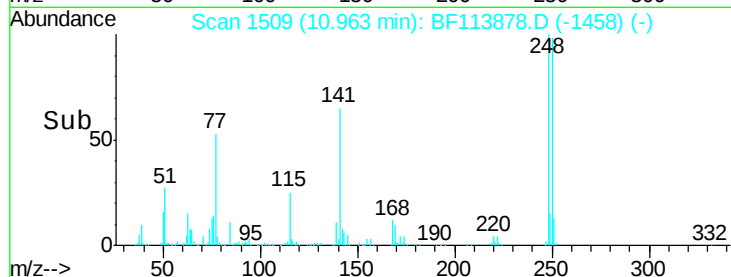
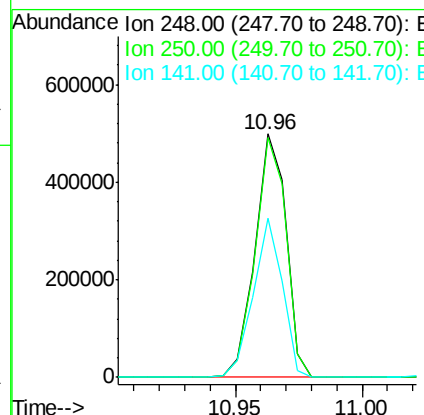
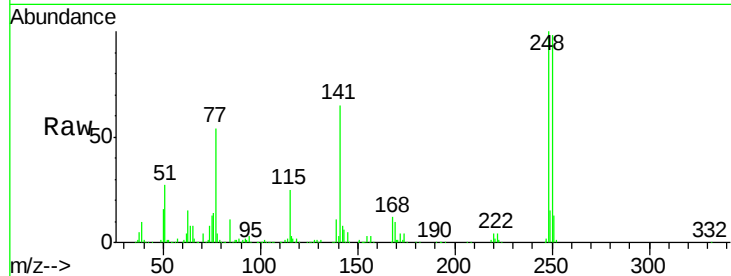




#67
4-Bromophenyl-phenylether
Concen: 50.498 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

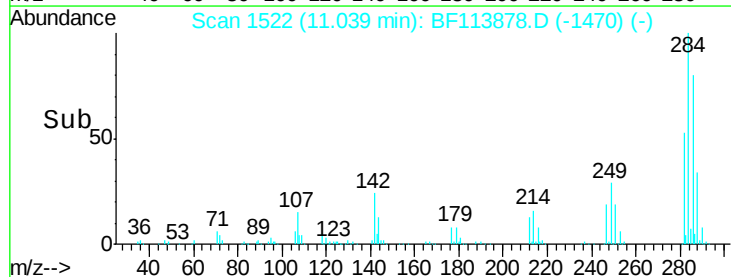
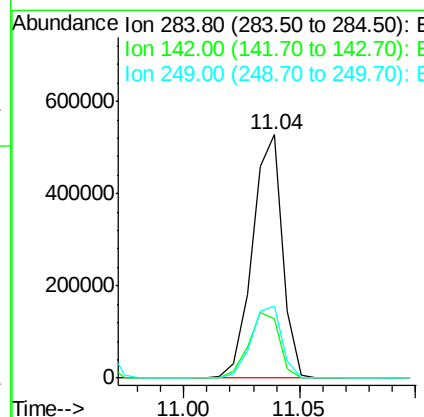
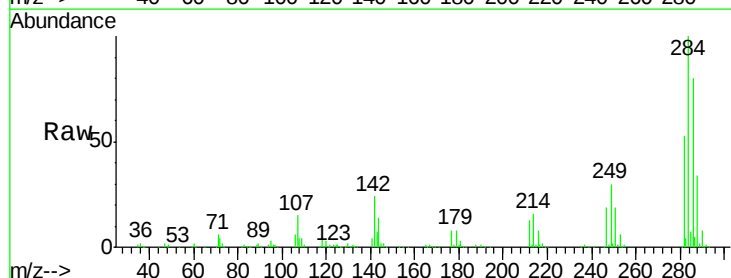
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

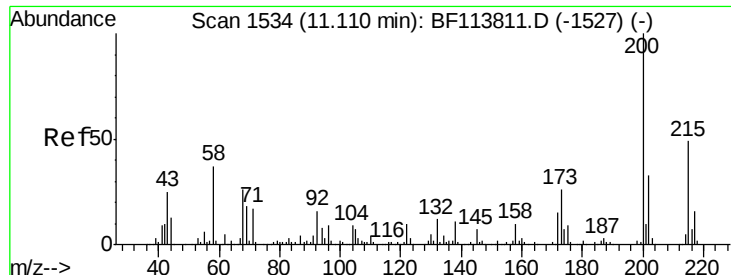
Tot Ion:248 Resp: 427302
Ion Ratio Lower Upper
248 100
250 98.3 75.8 113.6
141 65.2 50.2 75.4



#68
Hexachlorobenzene
Concen: 51.364 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion:284 Resp: 477969
Ion Ratio Lower Upper
284 100
142 24.4 23.0 34.4
249 29.5 24.4 36.6





#69

Atrazine

Concen: 49.599 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

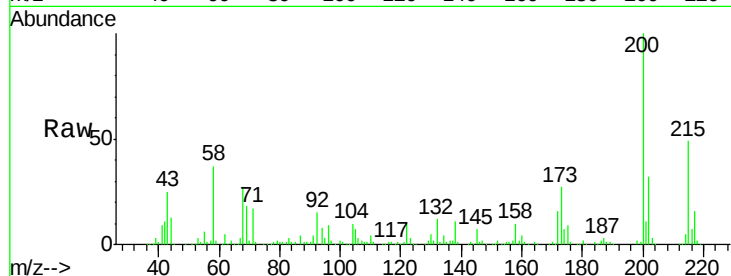
Tot Ion:200 Resp: 335179

Ion Ratio Lower Upper

200 100

173 26.6 5.9 45.9

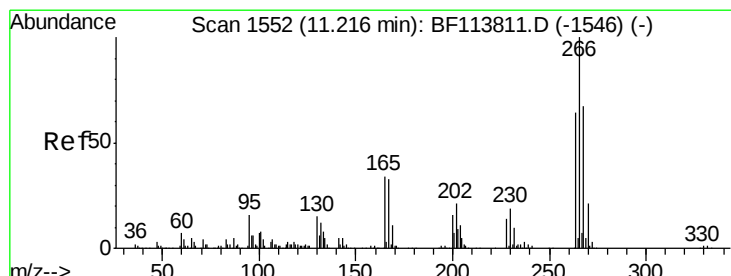
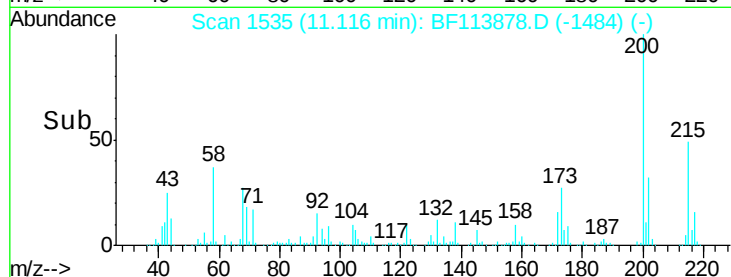
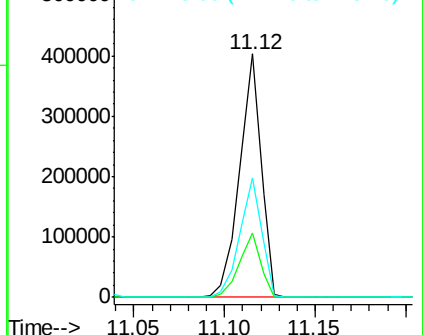
215 49.2 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 53.247 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

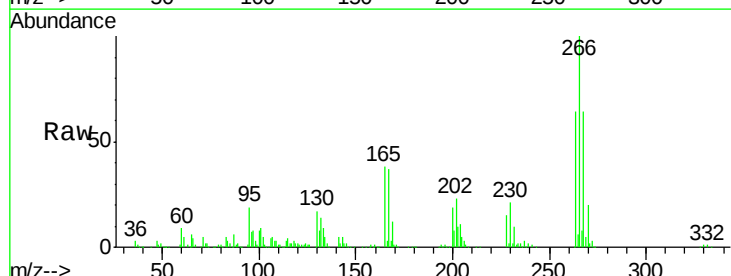
Tgt Ion:266 Resp: 280900

Ion Ratio Lower Upper

266 100

268 63.9 53.5 80.3

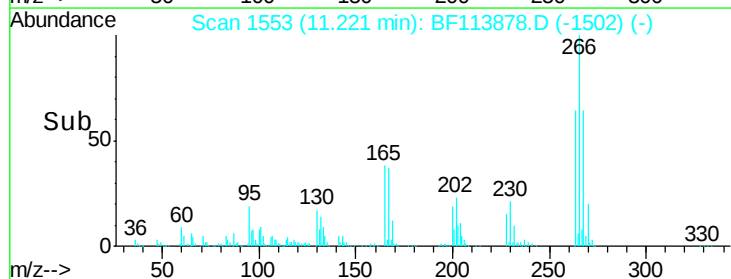
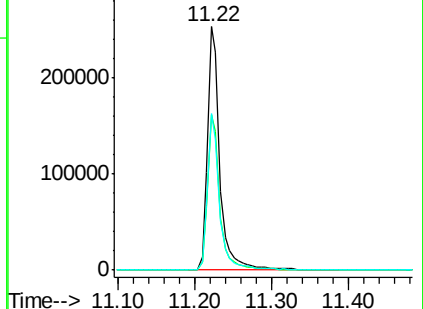
264 64.2 51.0 76.6

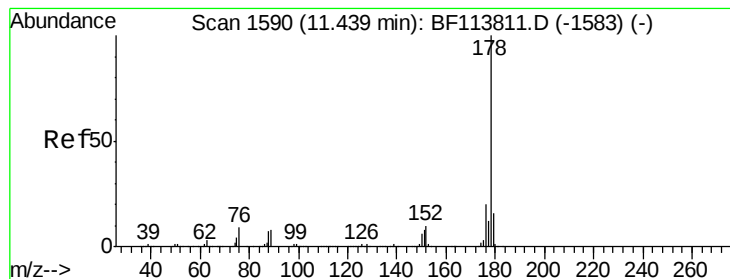


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 48.738 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

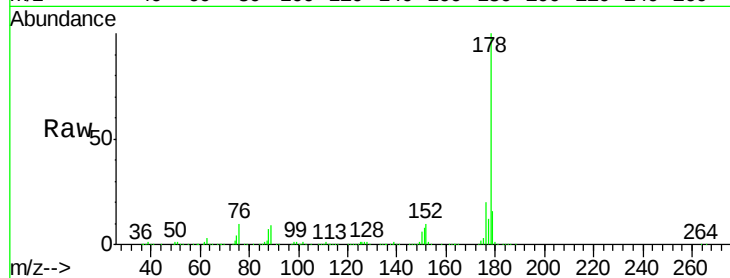
Tot Ion:178 Resp: 1788623

Ion Ratio Lower Upper

178 100

176 20.3 16.1 24.1

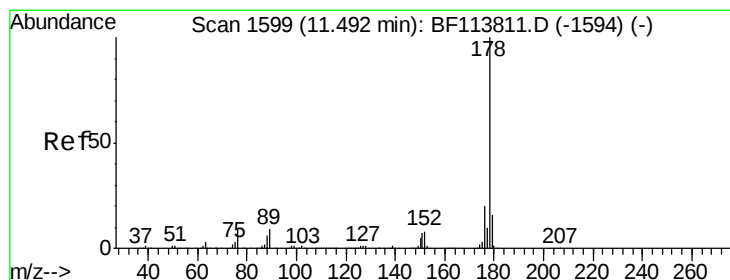
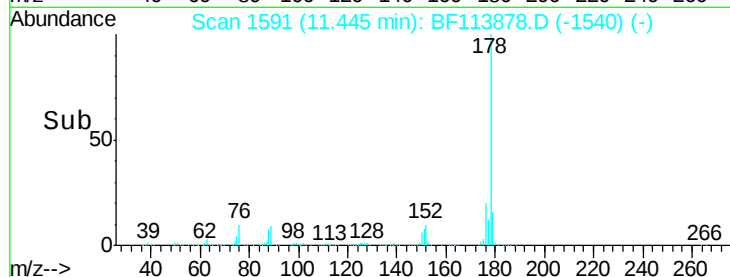
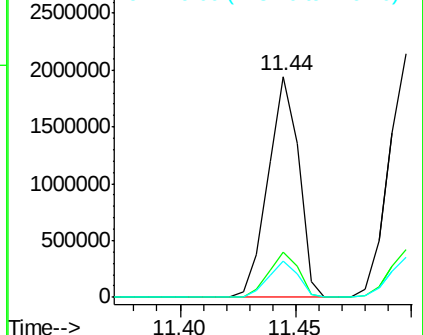
179 16.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.427 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

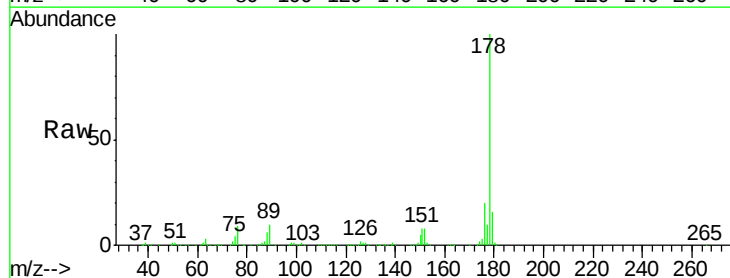
Tgt Ion:178 Resp: 1790907

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

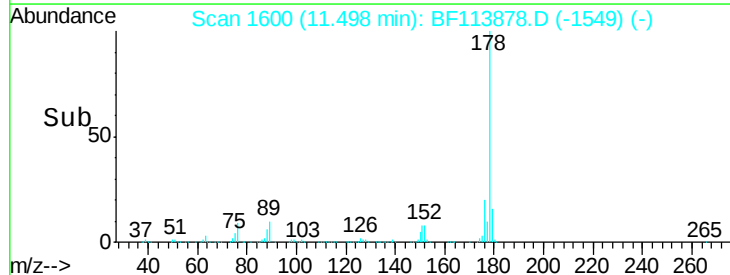
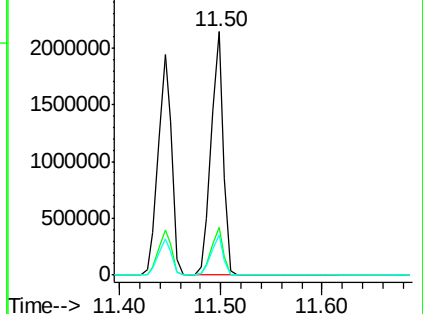
179 16.4 13.0 19.4

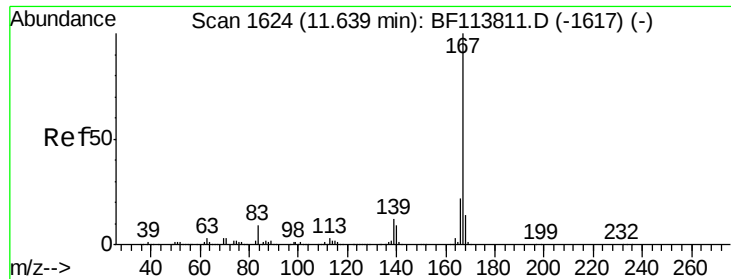


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

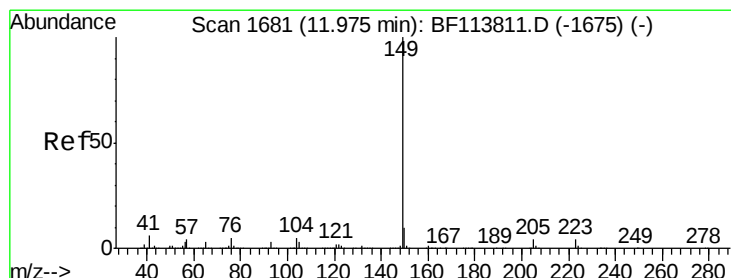
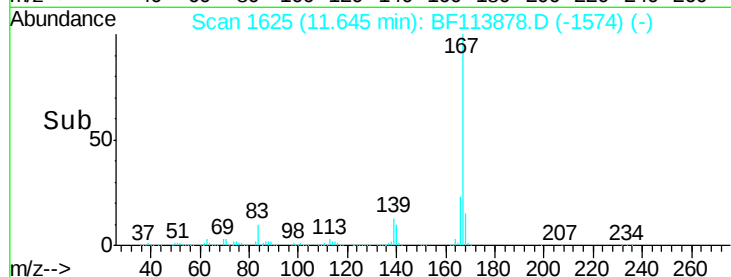
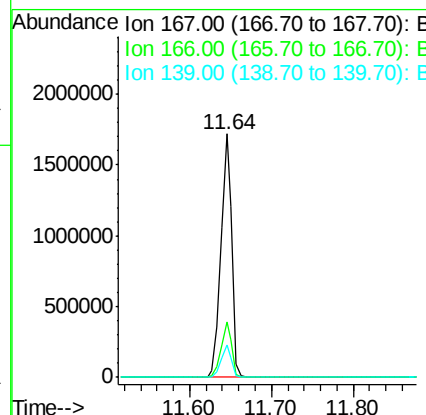
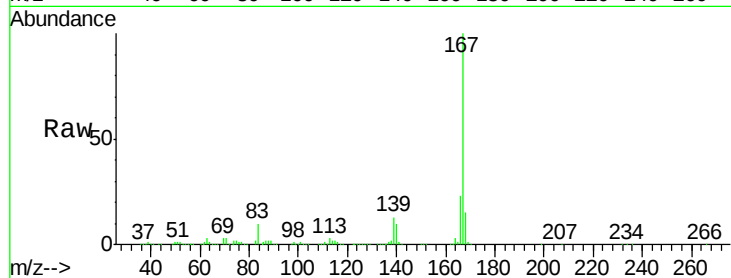




#73
 Carbazole
 Concen: 47.642 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

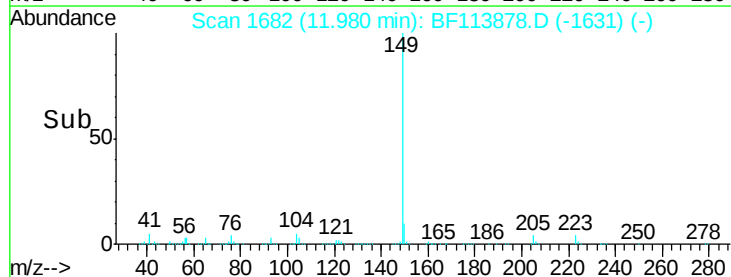
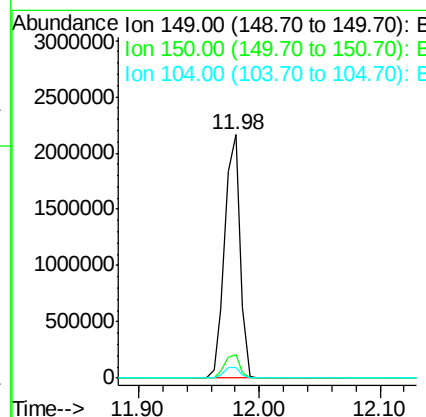
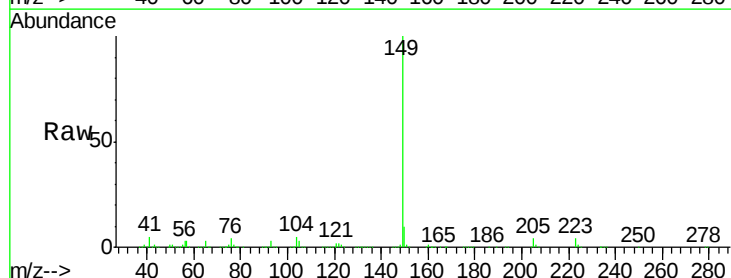
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

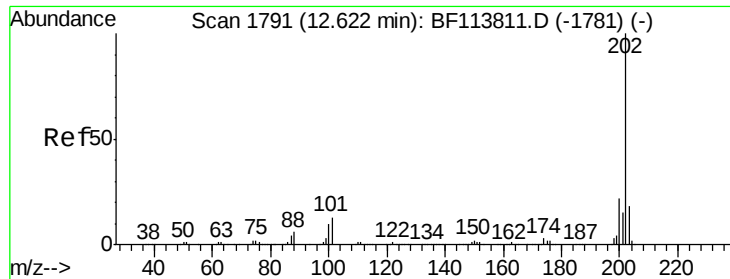
Tot Ion:167 Resp: 1599639
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.7 26.5
 139 13.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 50.409 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion:149 Resp: 1883743
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 47.730 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

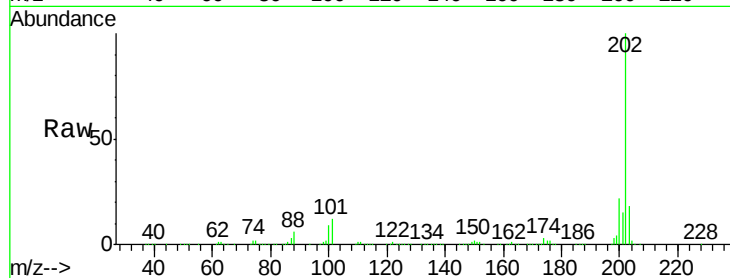
Tot Ion:202 Resp: 1856395

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.9

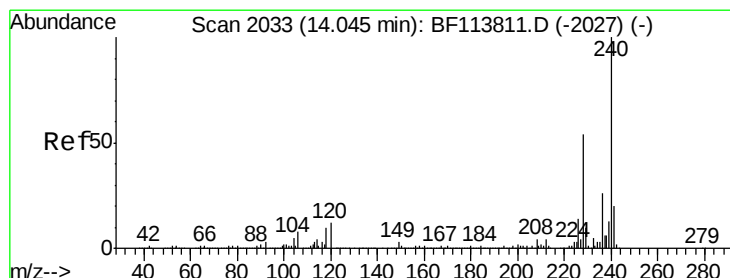
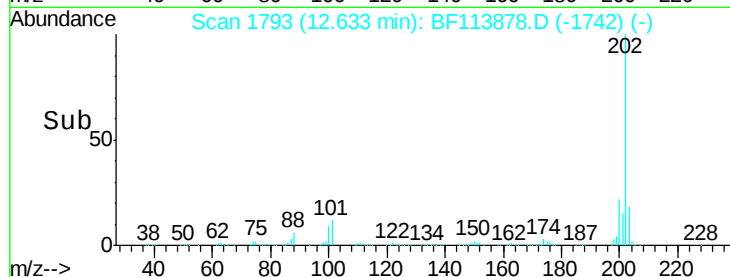
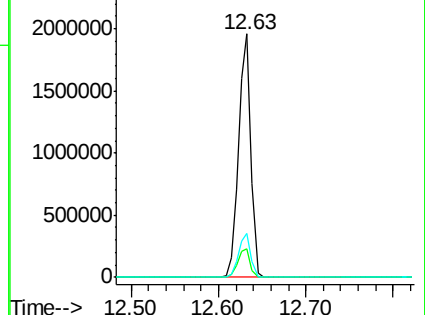
203 18.2 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

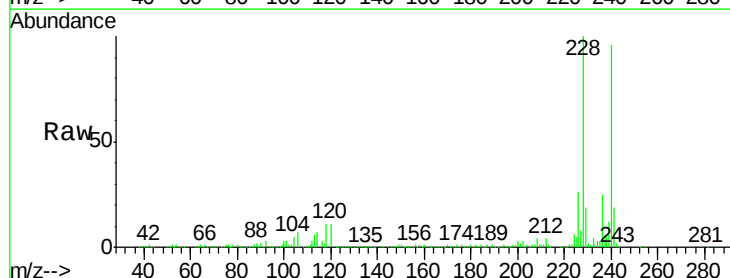
Tgt Ion:240 Resp: 517059

Ion Ratio Lower Upper

240 100

120 11.4 9.3 13.9

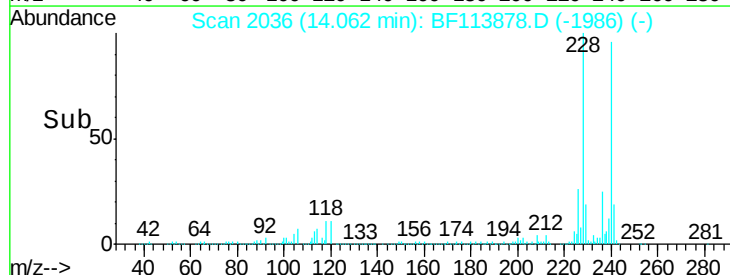
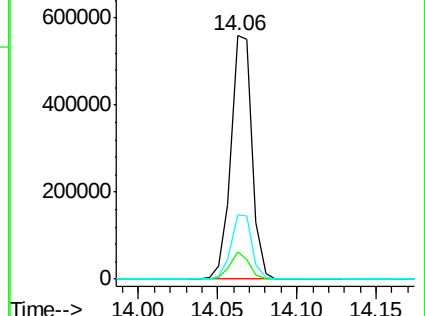
236 26.5 21.2 31.8

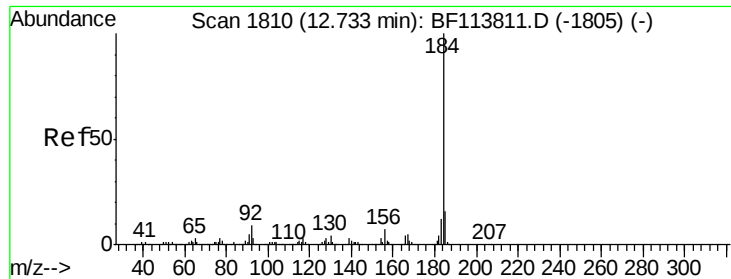


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.868 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

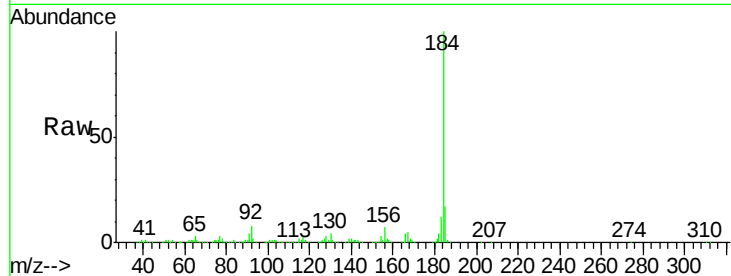
Tot Ion:184 Resp: 776358

Ion Ratio Lower Upper

184 100

185 17.5 13.0 19.6

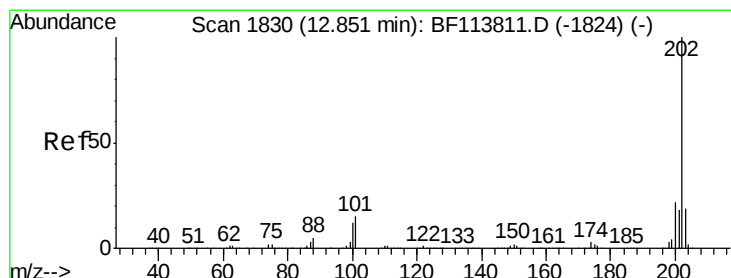
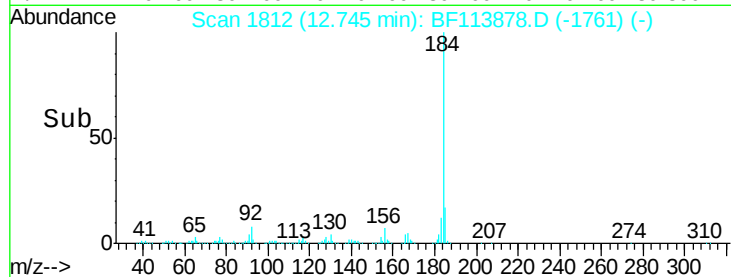
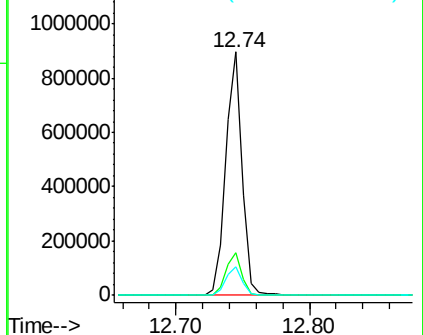
183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.535 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

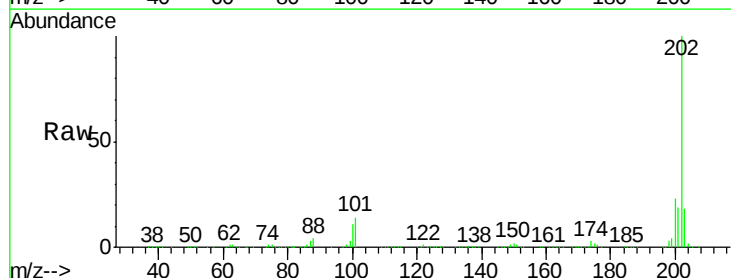
Tgt Ion:202 Resp: 1841495

Ion Ratio Lower Upper

202 100

200 22.7 17.7 26.5

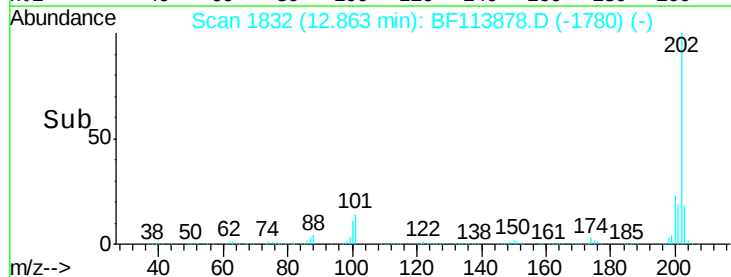
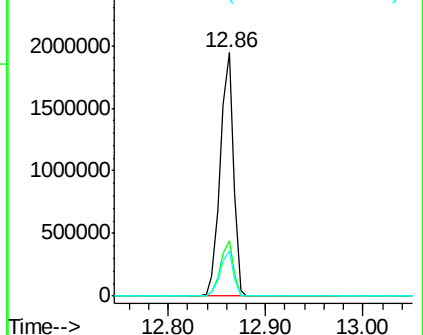
203 18.4 15.0 22.6

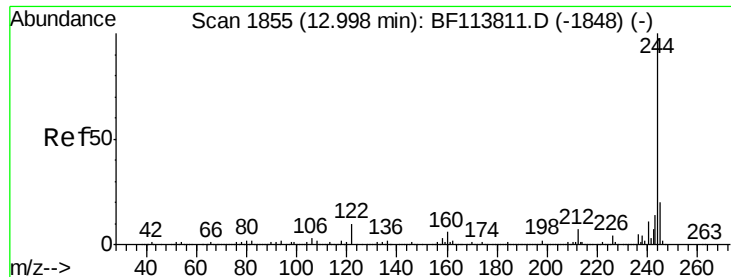


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



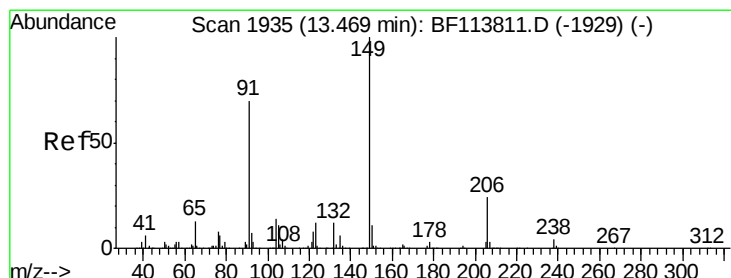
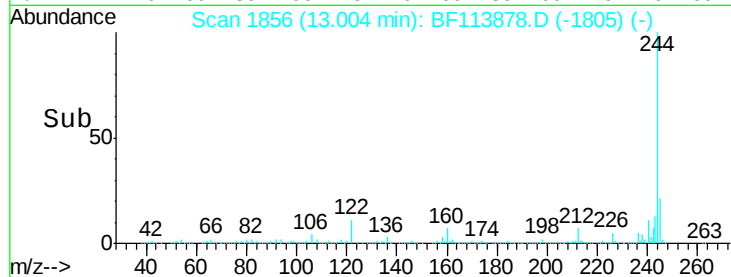
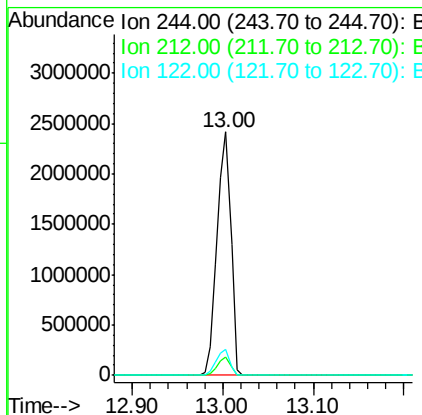
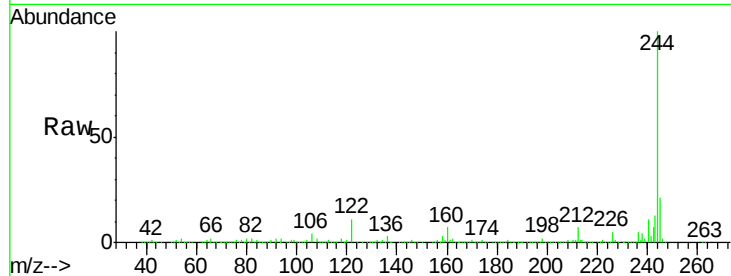


#79
 Terphenyl-d14
 Concen: 102.801 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:244 Resp: 2534822

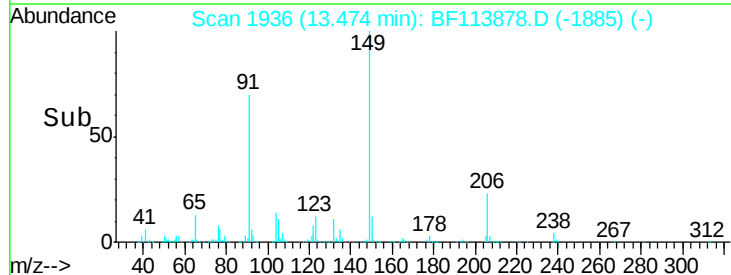
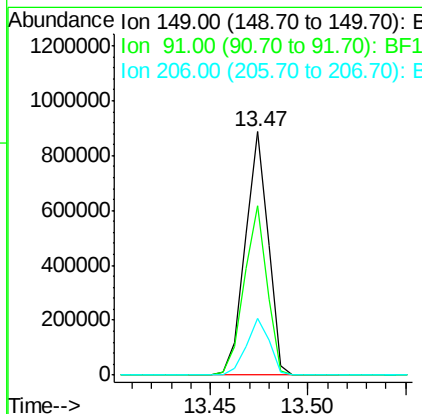
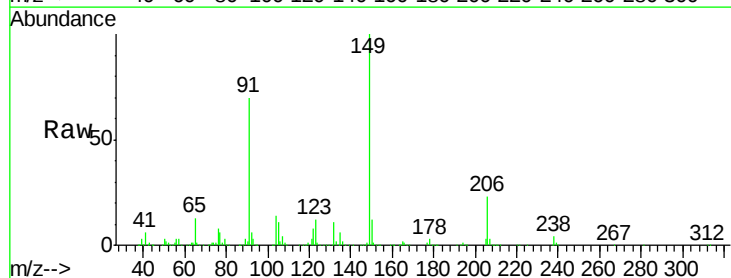
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.2
122	10.9	7.6	11.4

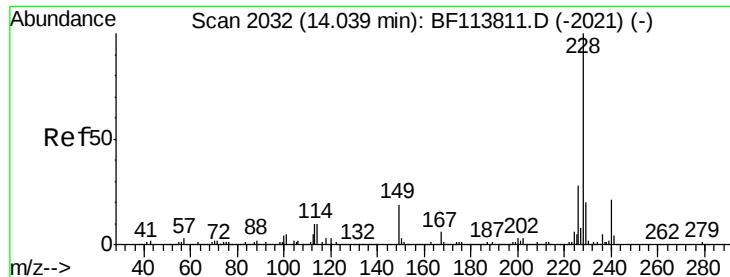


#80
 Butylbenzylphthalate
 Concen: 53.377 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BF113878.D
 Acq: 22 Apr 2019 14:07

Tgt Ion:149 Resp: 720531

Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.3	84.5
206	23.4	19.0	28.6





#81

Benzo(a)anthracene

Concen: 50.430 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

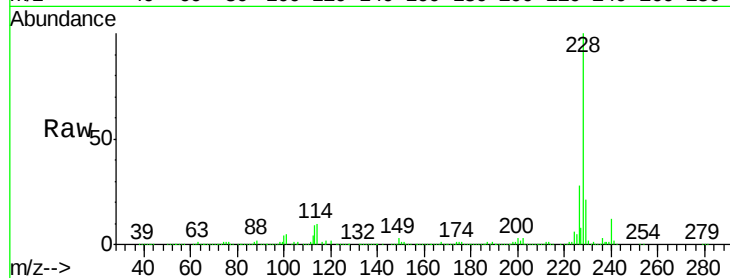
Tot Ion:228 Resp: 1524250

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	20.5	16.0	24.0

228 100

226 27.8 22.2 33.2

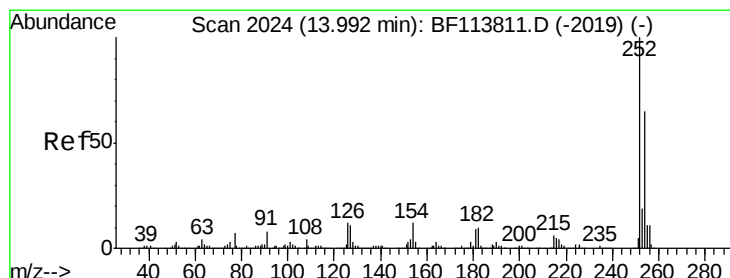
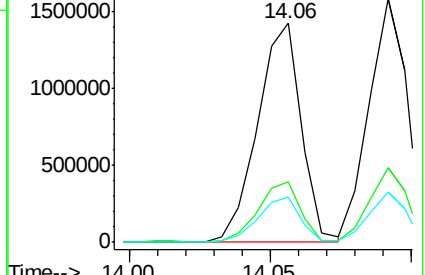
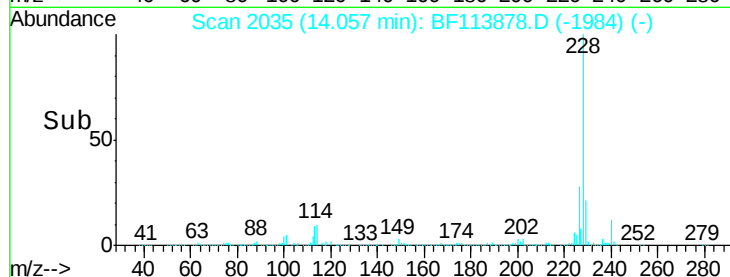
229 20.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 51.969 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

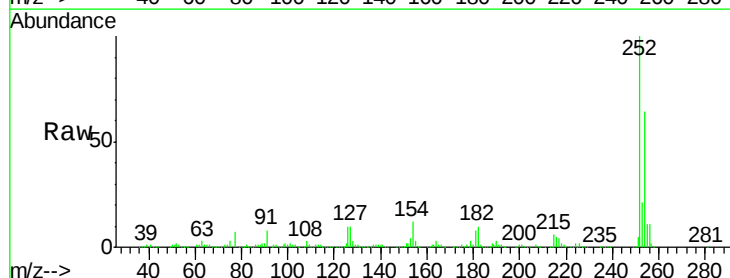
Tgt Ion:252 Resp: 558287

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	10.1	9.3	13.9

252 100

254 64.4 52.1 78.1

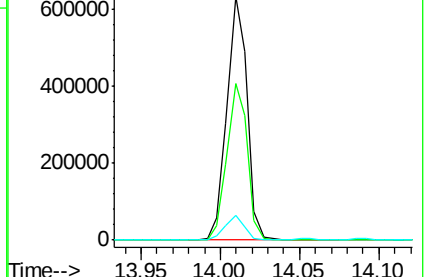
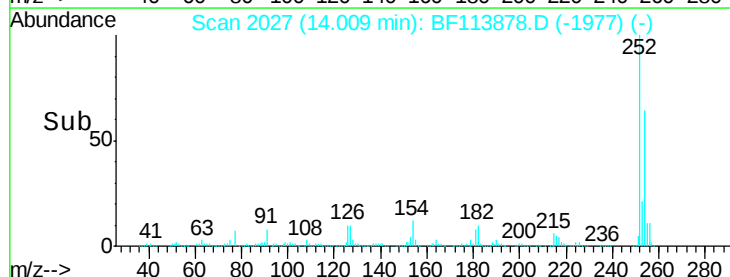
126 10.1 9.3 13.9

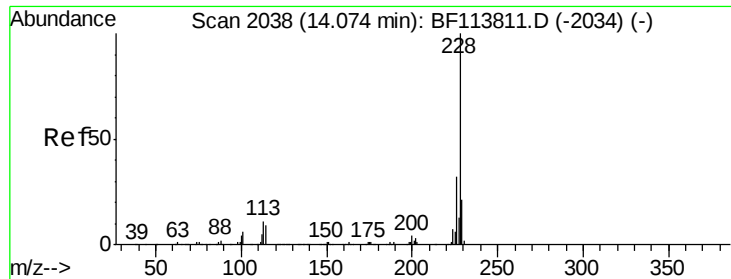


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 49.017 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

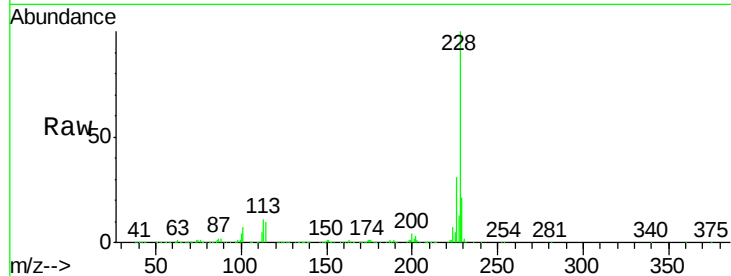
Tot Ion:228 Resp: 1470505

Ion Ratio Lower Upper

228 100

226 30.8 25.2 37.8

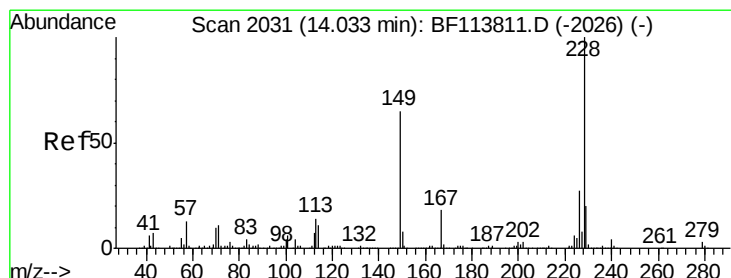
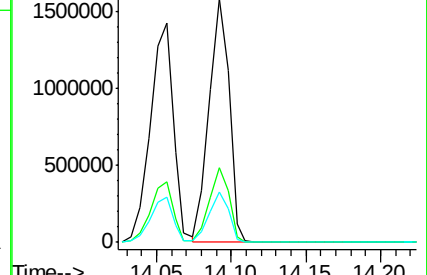
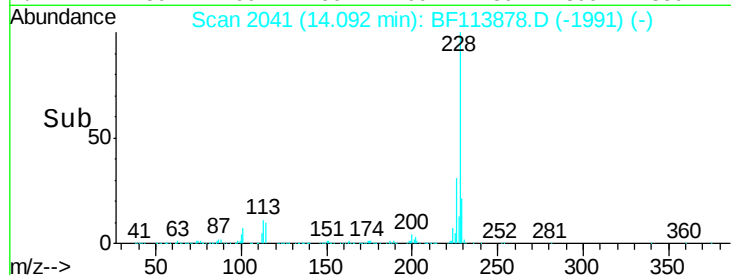
229 20.7 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.488 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

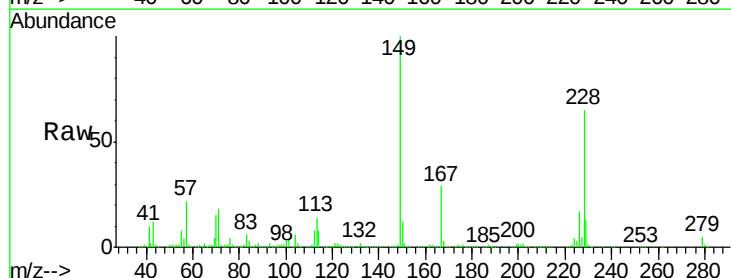
Tgt Ion:149 Resp: 912222

Ion Ratio Lower Upper

149 100

167 29.5 22.9 34.3

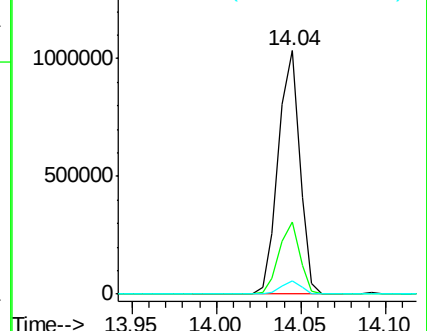
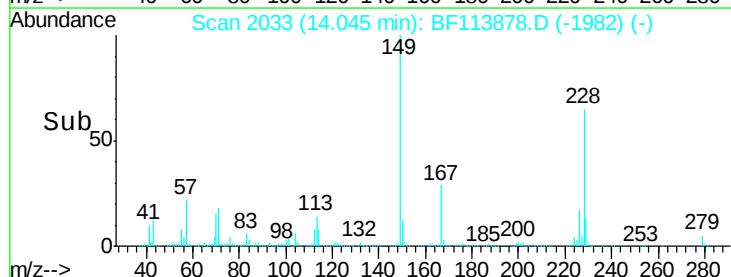
279 5.2 4.2 6.2

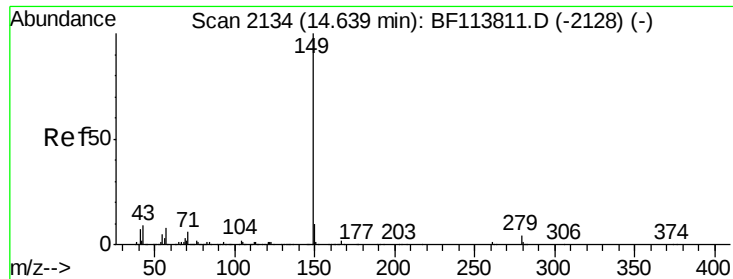


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 55.929 ng

RT: 14.67 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

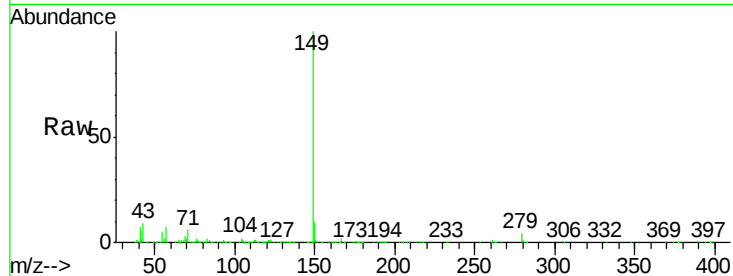
Tot Ion:149 Resp: 1401378

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

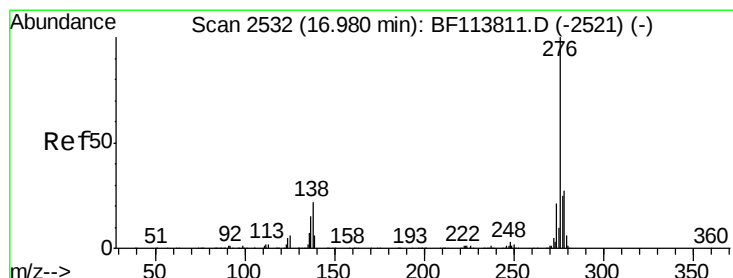
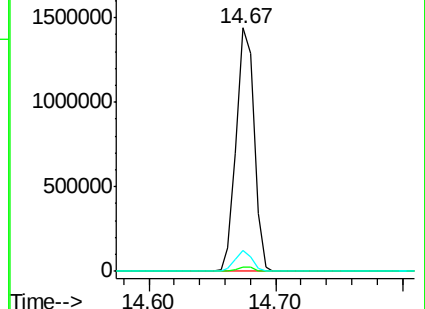
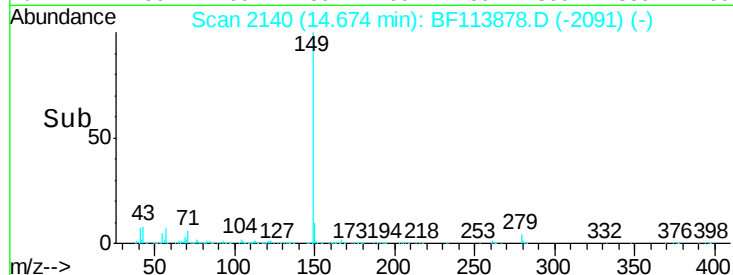
43 8.0 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 55.348 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

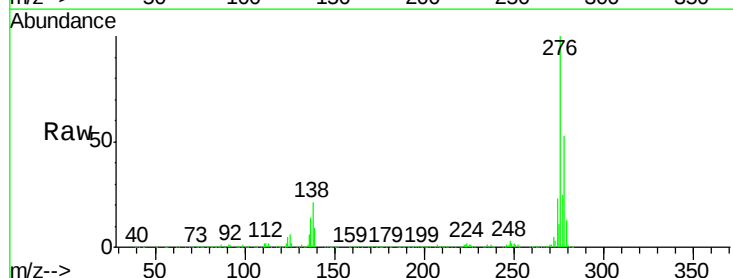
Tgt Ion:276 Resp: 1355505

Ion Ratio Lower Upper

276 100

138 22.6 19.6 29.4

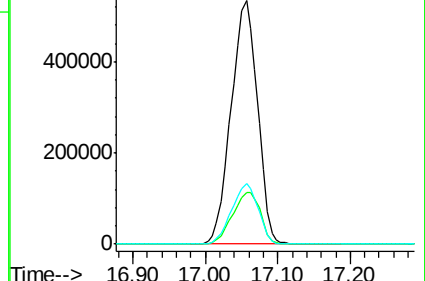
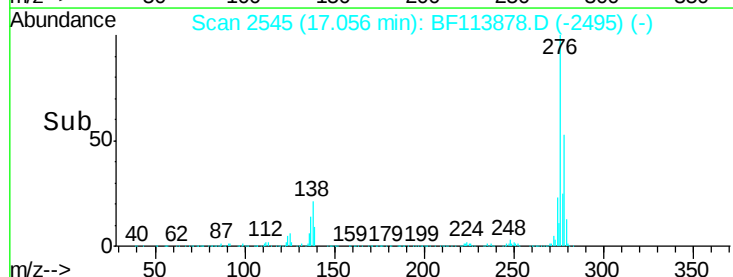
277 25.1 20.2 30.4

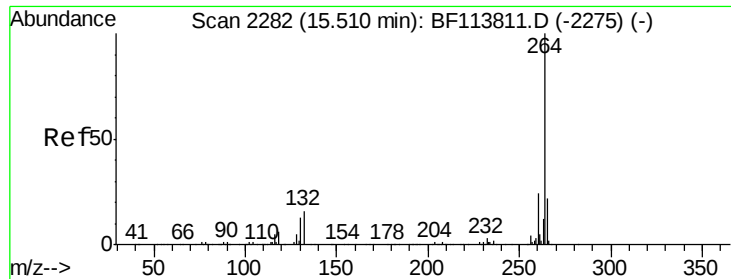


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

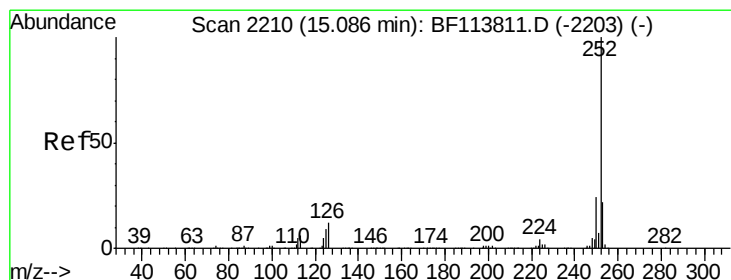
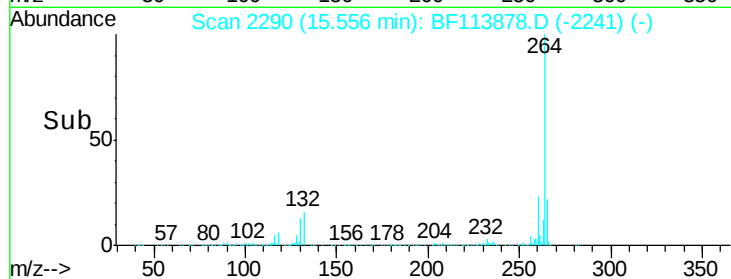
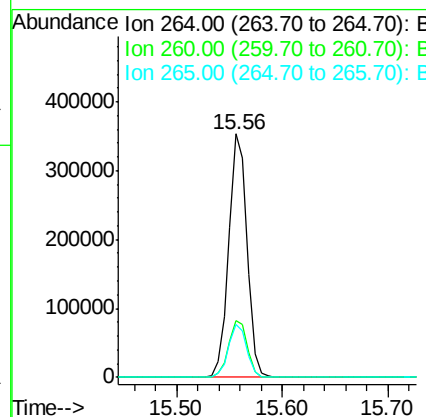
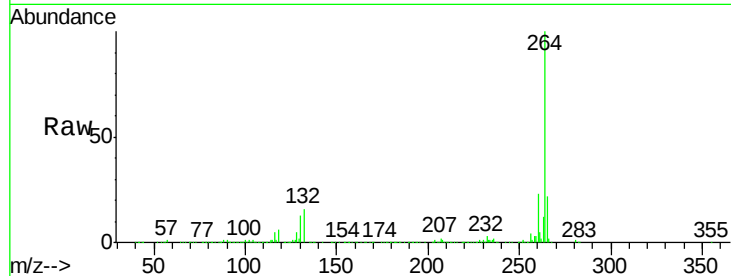




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

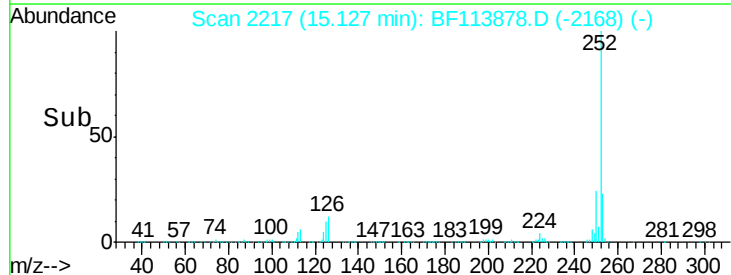
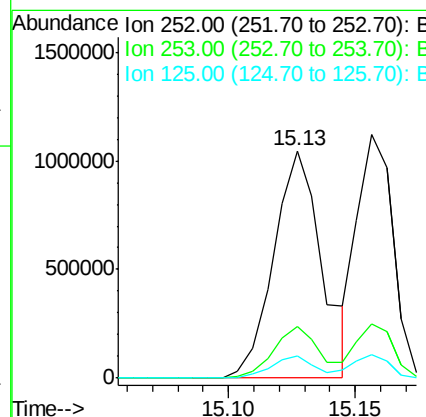
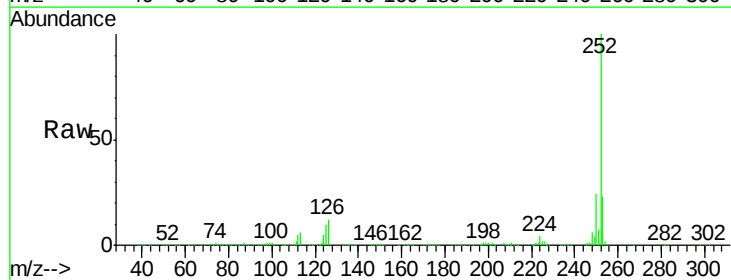
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

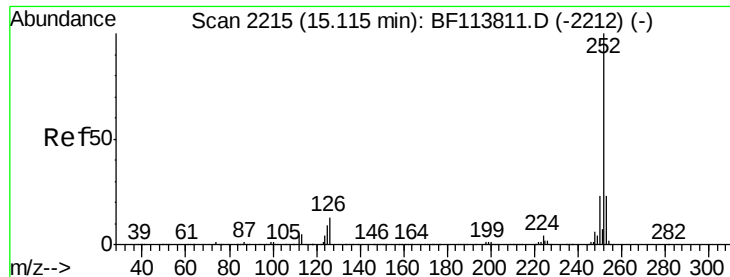
Tot Ion:264 Resp: 423631
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.8 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 52.617 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion:252 Resp: 1389578
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.7 7.0 10.6

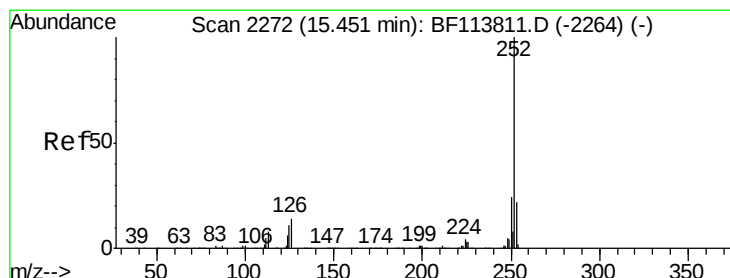
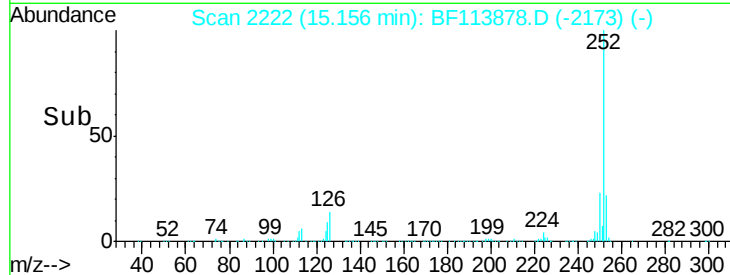
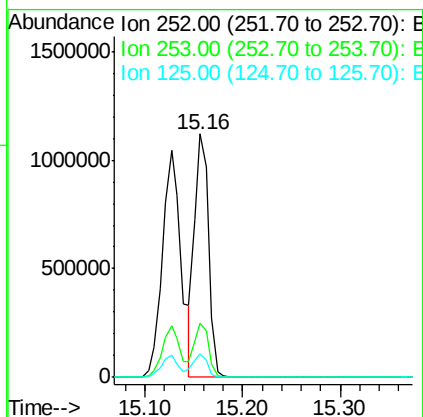
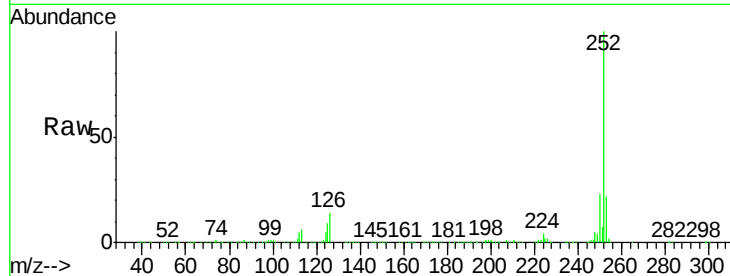




#89
Benzo(k)fluoranthene
Concen: 46.202 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

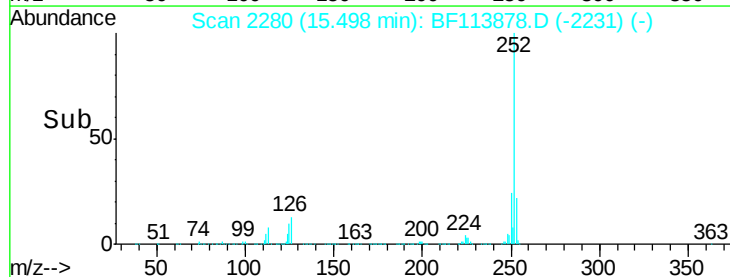
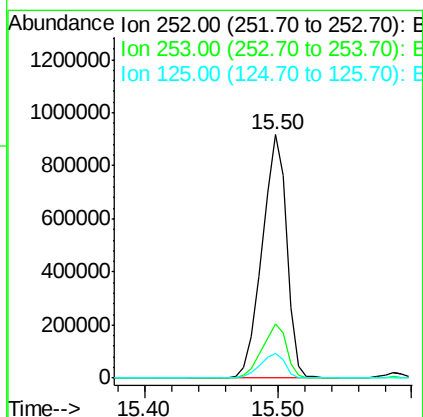
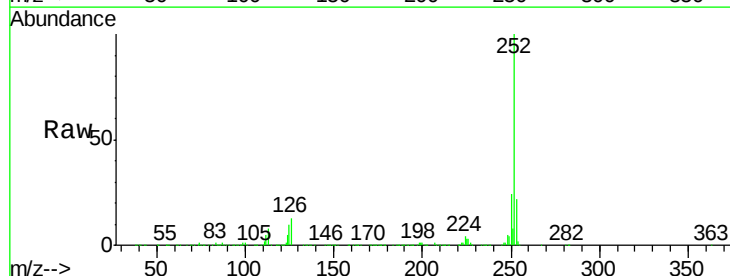
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

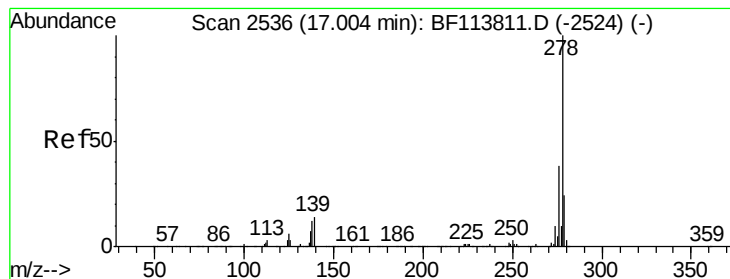
Tot Ion:252 Resp: 1111328
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 9.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 49.889 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF113878.D
Acq: 22 Apr 2019 14:07

Tgt Ion:252 Resp: 1164994
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.2 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 53.329 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

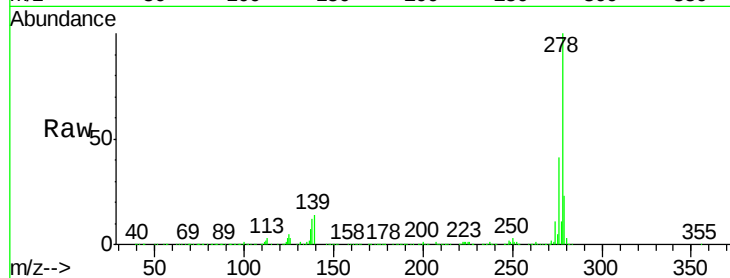
Tot Ion:278 Resp: 1108055

Ion Ratio Lower Upper

278 100

139 13.9 11.6 17.4

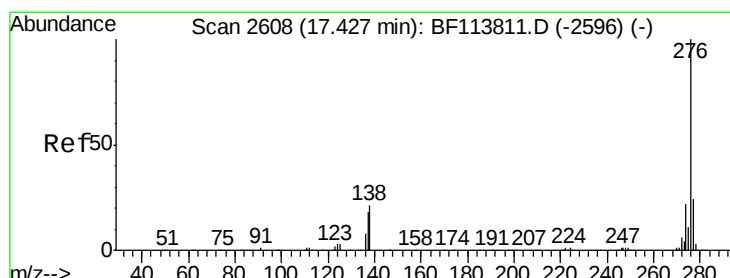
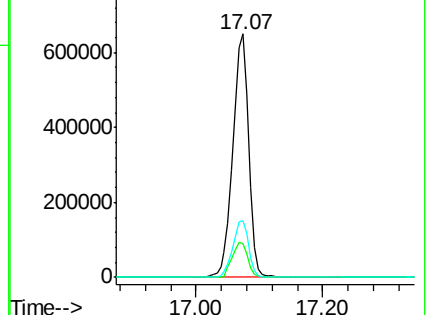
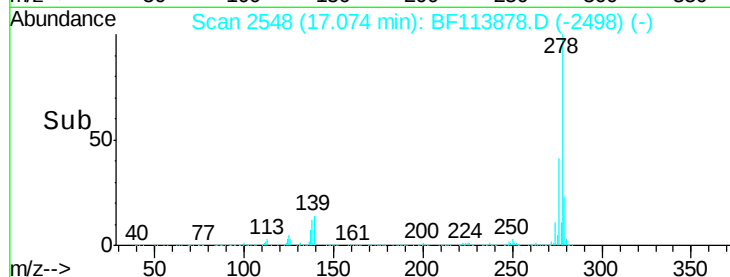
279 23.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.310 ng

RT: 17.50 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF113878.D

Acq: 22 Apr 2019 14:07

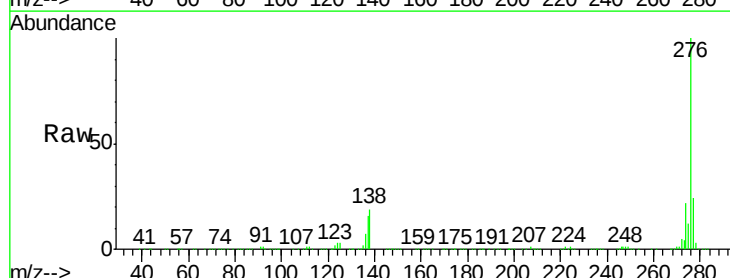
Tgt Ion:276 Resp: 1125860

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 19.5 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

