

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113279.D
 Acq On : 25 Mar 2019 15:11
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Mar 25 15:33:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 15:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	131705	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	481417	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	234767	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	489240	20.00	ng	0.00
76) Chrysene-d12	13.85	240	404608	20.00	ng	0.00
87) Perylene-d12	15.24	264	323604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1504436	183.88	ng	0.00
7) Phenol-d6	6.37	99	1874466	185.82	ng	0.01
23) Nitrobenzene-d5	7.29	82	1574430	193.75	ng	0.02
42) 2,4,6-Tribromophenol	10.53	330	531075	184.05	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	2592086	199.29	ng	0.01
79) Terphenyl-d14	12.80	244	2869267	152.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	395776	95.954	ng	99
3) Pyridine	3.06	79	1008954	98.948	ng	99
4) n-Nitrosodimethylamine	3.03	42	462005	102.160	ng	99
6) Aniline	6.38	93	1175114	95.906	ng	85
8) 2-Chlorophenol	6.50	128	867759	93.638	ng	99
9) Benzaldehyde	6.26	77	653408	97.899	ng	100
10) Phenol	6.39	94	1111792	96.787	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	862158	97.942	ng	99
12) 1,3-Dichlorobenzene	6.65	146	895703	88.815	ng	100
13) 1,4-Dichlorobenzene	6.73	146	857528	87.664	ng	99
14) 1,2-Dichlorobenzene	6.89	146	724294	77.753	ng	97
15) Benzyl Alcohol	6.87	79	572026	84.480	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1077774	79.660	ng	83
17) 2-Methylphenol	6.99	107	616283	83.352	ng	# 90
18) Hexachloroethane	7.22	117	309688	87.662	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	519886	82.786	ng	98
20) 3+4-Methylphenols	7.14	107	690426	91.196	ng	92
22) Acetophenone	7.13	105	998959	90.970	ng	94
24) Nitrobenzene	7.30	77	816172	96.545	ng	97
25) Isophorone	7.55	82	1537934	97.752	ng	98
26) 2-Nitrophenol	7.62	139	434177	96.817	ng	94
27) 2,4-Dimethylphenol	7.66	122	612309	95.182	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	909563	91.917	ng	99
29) 2,4-Dichlorophenol	7.86	162	644189	92.409	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	703327	93.425	ng	98
31) Naphthalene	8.02	128	2116507	89.881	ng	99
32) Benzoic acid	7.85	122	530487	99.644	ng	98
33) 4-Chloroaniline	8.07	127	883763	96.648	ng	99
34) Hexachlorobutadiene	8.13	225	424374	94.755	ng	99
35) Caprolactam	8.47	113	187767	86.604	ng	96
36) 4-Chloro-3-methylphenol	8.57	107	693739	98.983	ng	98
37) 2-Methylnaphthalene	8.71	142	1397774	95.293	ng	99
38) 1-Methylnaphthalene	8.80	142	1338594	94.812	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	672063	89.375	ng	99

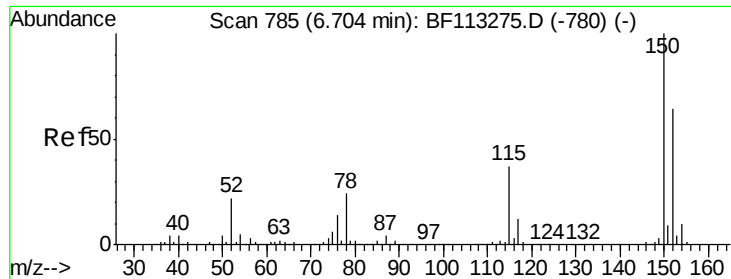
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	339020	106.249	ng	98
43) 2,4,6-Trichlorophenol	8.99	196	454338	92.863	ng	98
44) 2,4,5-Trichlorophenol	9.04	196	492547	90.907	ng	98
46) 1,1'-Biphenyl	9.17	154	1691604	86.568	ng	100
47) 2-Chloronaphthalene	9.20	162	1336657	88.787	ng	99
48) 2-Nitroaniline	9.30	65	459567	97.362	ng	99
49) Acenaphthylene	9.61	152	2142775	88.236	ng	99
50) Dimethylphthalate	9.48	163	1675946	96.678	ng	99
51) 2,6-Dinitrotoluene	9.55	165	378392	96.855	ng	89
52) Acenaphthene	9.78	154	1241537	90.552	ng	99
53) 3-Nitroaniline	9.71	138	418898	94.794	ng	91
54) 2,4-Dinitrophenol	9.82	184	214095	110.238	ng	91
55) Dibenzofuran	9.95	168	1757974	85.301	ng	96
56) 4-Nitrophenol	9.89	139	323108	103.213	ng	97
57) 2,4-Dinitrotoluene	9.95	165	456213	91.825	ng	# 86
58) Fluorene	10.29	166	1410983	88.143	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	434461	94.955	ng	97
60) Diethylphthalate	10.17	149	1587076	93.408	ng	99
61) 4-Chlorophenyl-phenylether	10.29	204	669095	85.797	ng	95
62) 4-Nitroaniline	10.33	138	430658	94.637	ng	94
63) Azobenzene	10.45	77	1465640	91.557	ng	96
65) 4,6-Dinitro-2-methylphenol	10.36	198	266266	99.415	ng	97
66) n-Nitrosodiphenylamine	10.41	169	1309767	87.266	ng	99
67) 4-Bromophenyl-phenylether	10.77	248	482044	90.389	ng	98
68) Hexachlorobenzene	10.85	284	552338	89.302	ng	# 93
69) Atrazine	10.94	200	416227	87.738	ng	96
70) Pentachlorophenol	11.04	266	323834	100.258	ng	99
71) Phenanthrene	11.25	178	2097753	86.302	ng	99
72) Anthracene	11.30	178	2124808	86.143	ng	99
73) Carbazole	11.46	167	2061830	87.631	ng	98
74) Di-n-butylphthalate	11.79	149	2352452	86.121	ng	98
75) Fluoranthene	12.43	202	2310869	83.293	ng	99
77) Benzidine	12.55	184	1049582	70.601	ng	# 91
78) Pyrene	12.66	202	2349448	81.641	ng	99
80) Butylbenzylphthalate	13.27	149	1226288	98.866	ng	99
81) Benzo(a)anthracene	13.84	228	2050723	88.276	ng	99
82) 3,3'-Dichlorobenzidine	13.81	252	784951	83.885	ng	98
83) Chrysene	13.89	228	2172278	91.537	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	1379399	90.504	ng	98
85) Di-n-octyl phthalate	14.44	149	2476077	95.493	ng	99
86) Indeno(1,2,3-cd)pyrene	16.62	276	1893328	90.668	ng	100
88) Benzo(b)fluoranthene	14.86	252	2186473	111.773	ng	99
89) Benzo(k)fluoranthene	14.89	252	1608010	91.515	ng	99
90) Benzo(a)pyrene	15.20	252	1761206	100.022	ng	99
91) Dibenzo(a,h)anthracene	16.64	278	1510149	97.798	ng	99
92) Benzo(g,h,i)perylene	17.03	276	1596681	102.239	ng	99

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

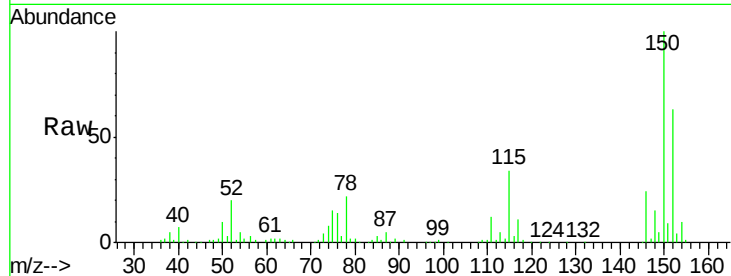


#1

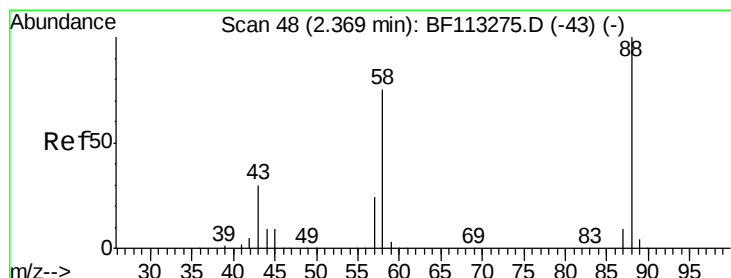
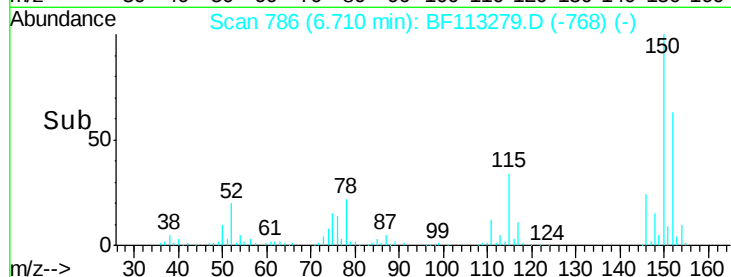
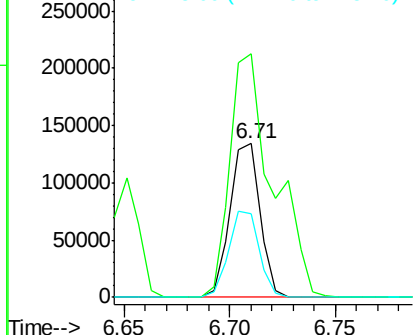
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:152 Resp: 131705
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.7 187.1
 115 54.7 46.0 69.0



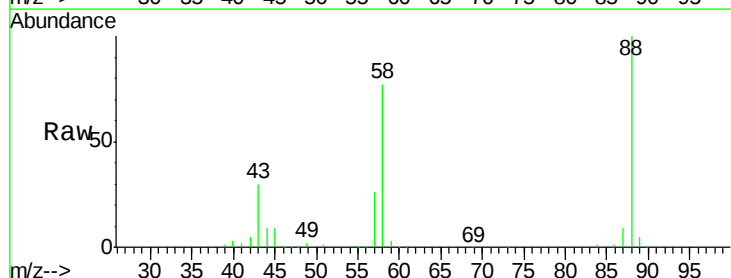
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



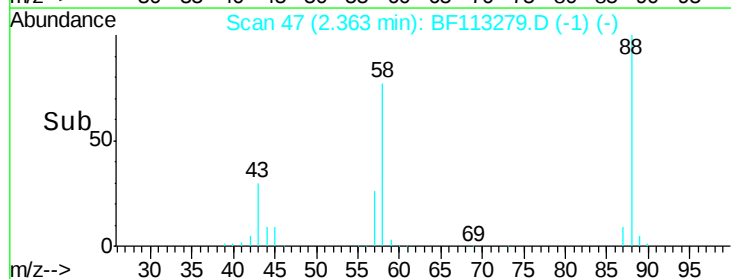
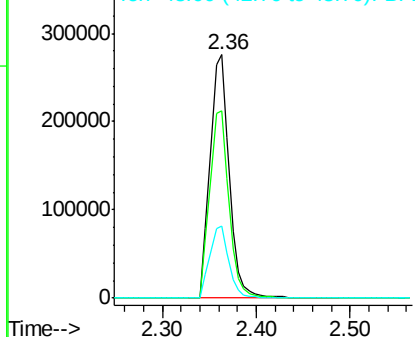
#2

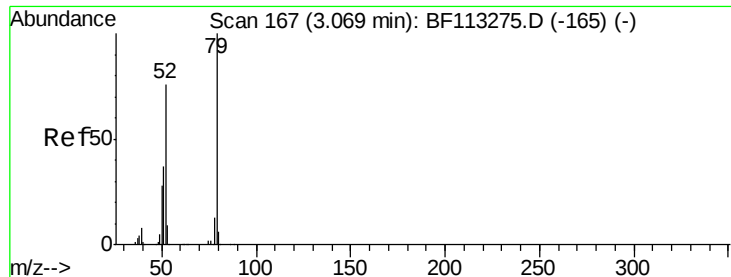
1,4-Dioxane
 Concen: 95.954 ng
 RT: 2.36 min Scan# 47
 Delta R.T. -0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion: 88 Resp: 395776
 Ion Ratio Lower Upper
 88 100
 58 77.9 61.9 92.9
 43 30.0 24.2 36.4



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: 98.948 ng

RT: 3.06 min Scan# 166

Delta R.T. -0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

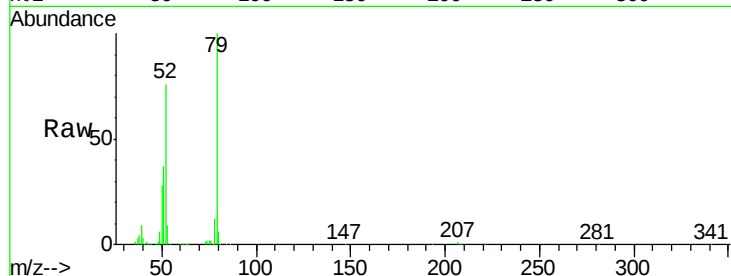
Tot Ion: 79 Resp: 1008954

Ion Ratio Lower Upper

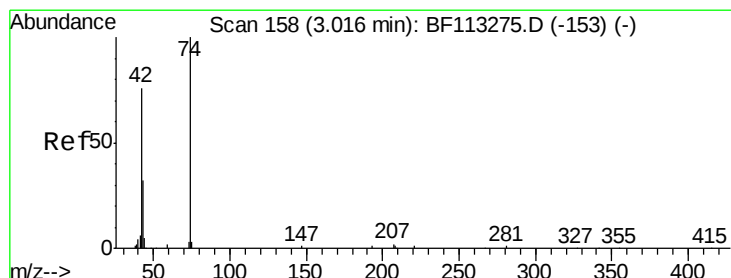
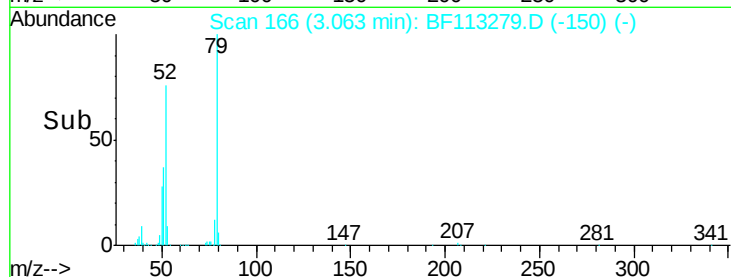
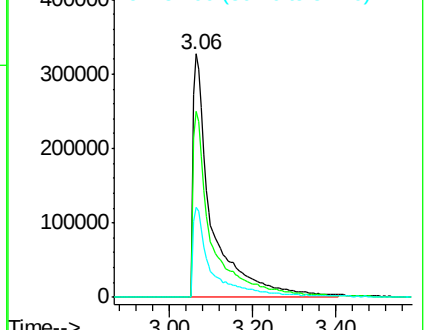
79 100

52 76.5 61.0 91.4

51 37.1 30.6 45.8



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: 102.160 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.02 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

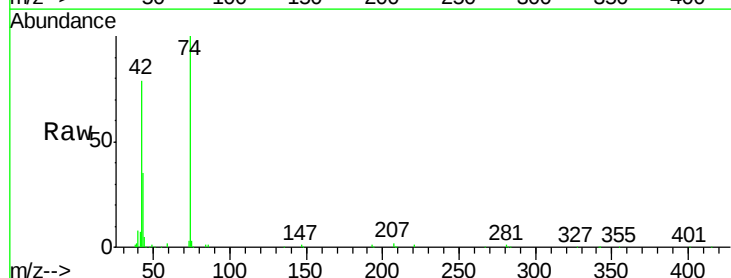
Tgt Ion: 42 Resp: 462005

Ion Ratio Lower Upper

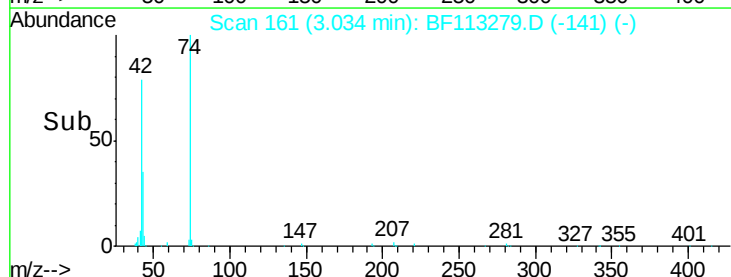
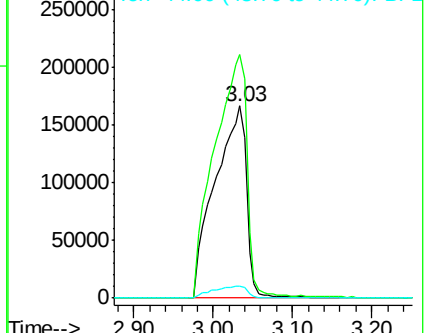
42 100

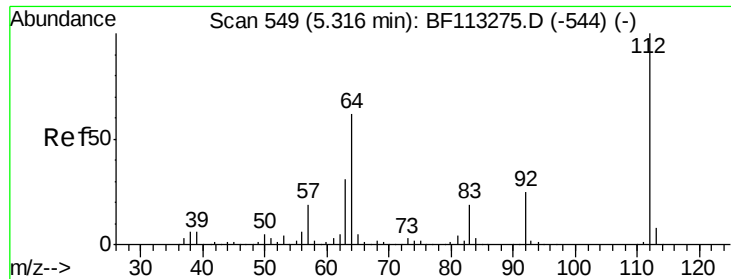
74 126.8 102.4 153.6

44 6.2 5.5 8.3



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: 183.882 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

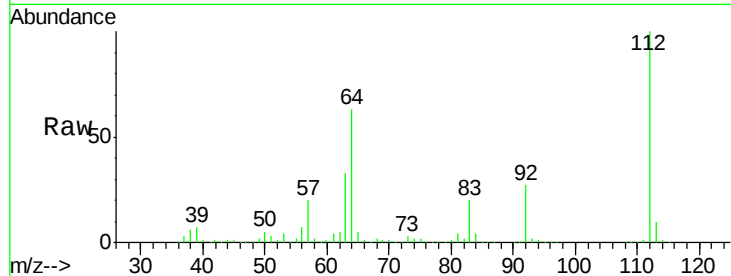
Tot Ion:112 Resp: 1504436

Ion Ratio Lower Upper

112 100

64 63.0 49.2 73.8

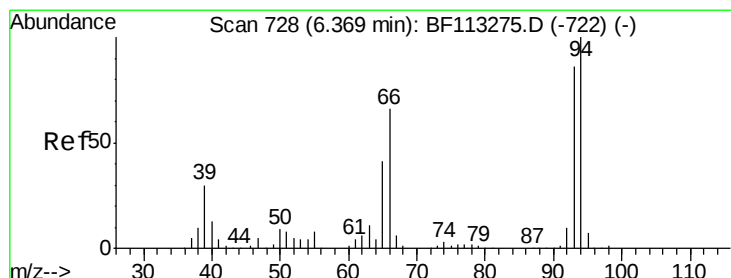
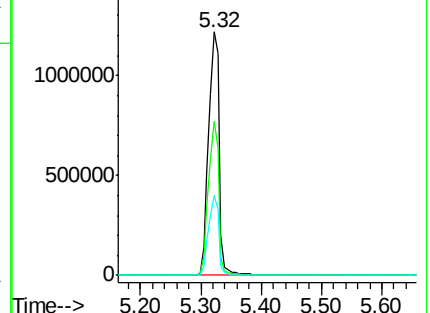
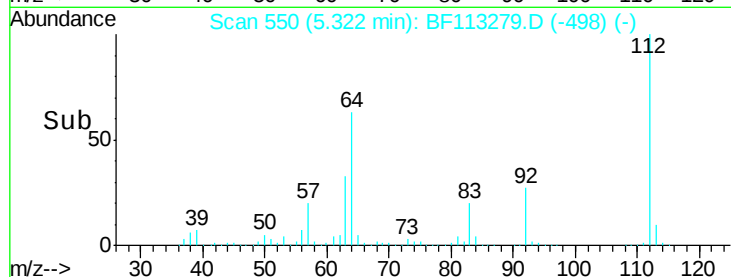
63 32.6 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 95.906 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

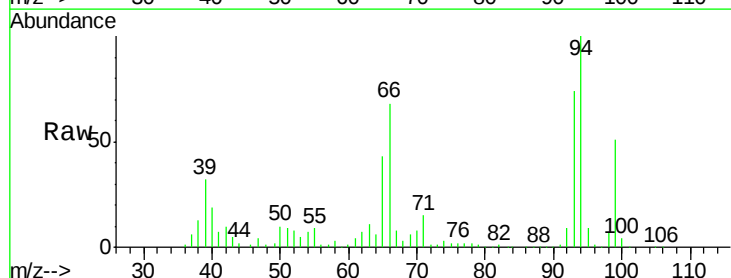
Tgt Ion: 93 Resp: 1175114

Ion Ratio Lower Upper

93 100

66 91.3 62.1 93.1

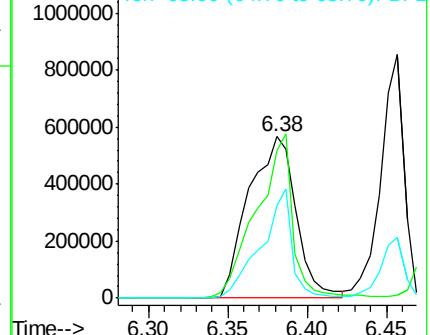
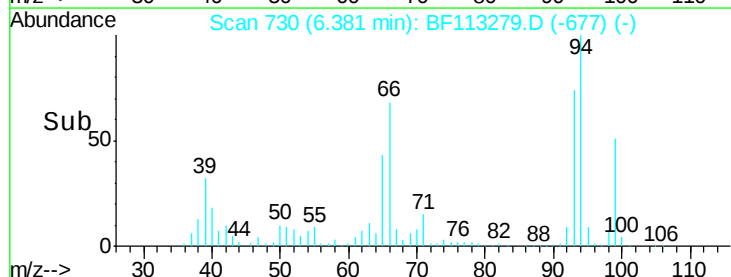
65 57.7 38.7 58.1

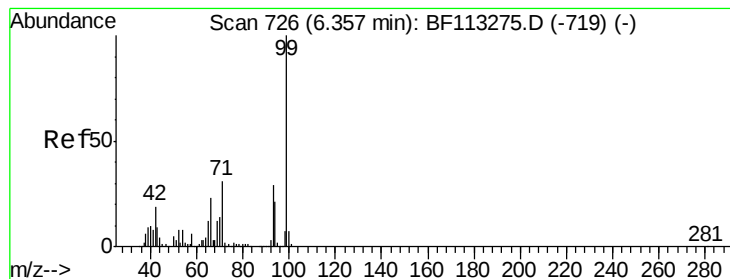


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 185.821 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampled :

SSTDICC100

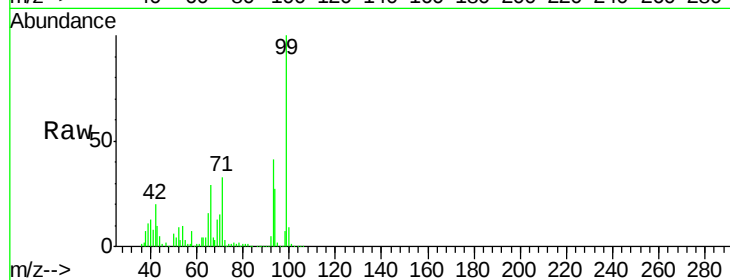
Tot Ion: 99 Resp: 1874466

Ion Ratio Lower Upper

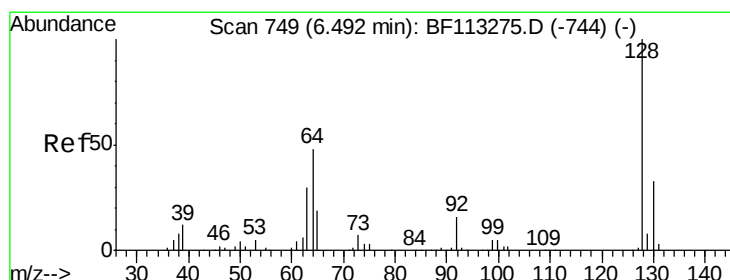
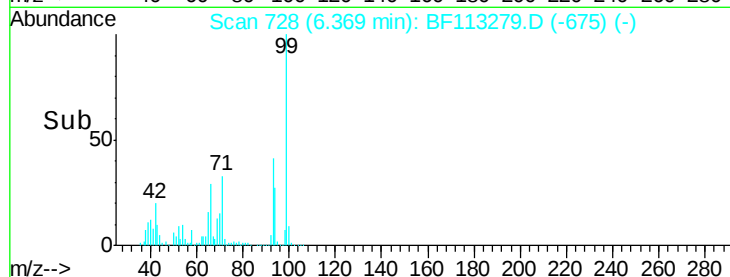
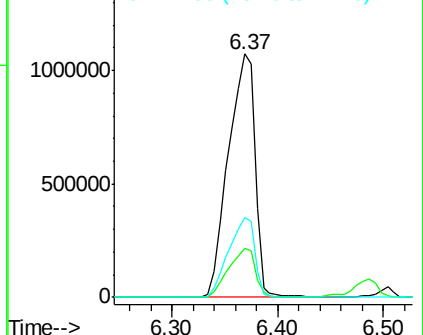
99 100

42 20.0 14.8 22.2

71 32.9 24.9 37.3



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: 93.638 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

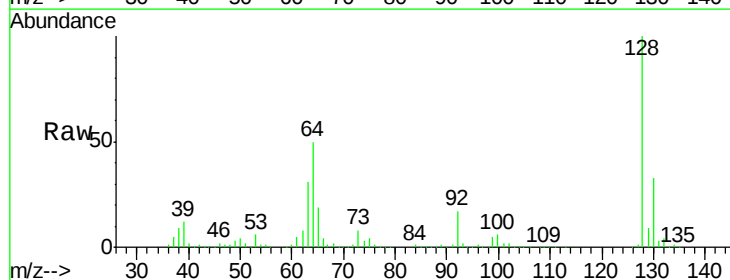
Tgt Ion:128 Resp: 867759

Ion Ratio Lower Upper

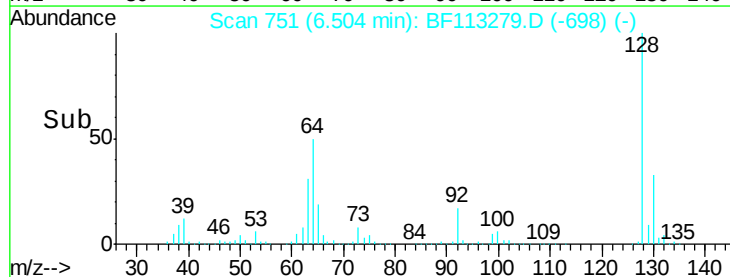
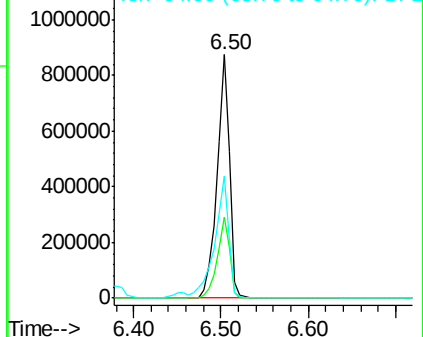
128 100

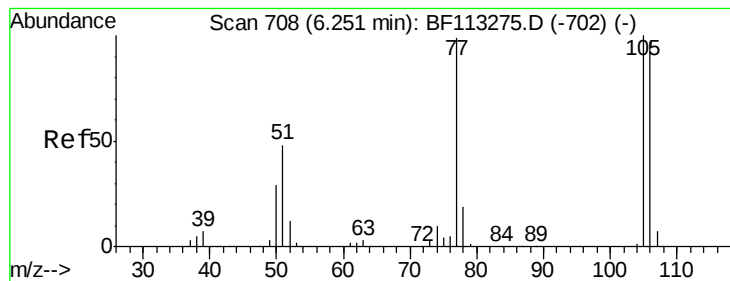
130 33.3 12.6 52.6

64 49.9 29.4 69.4



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: 97.899 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

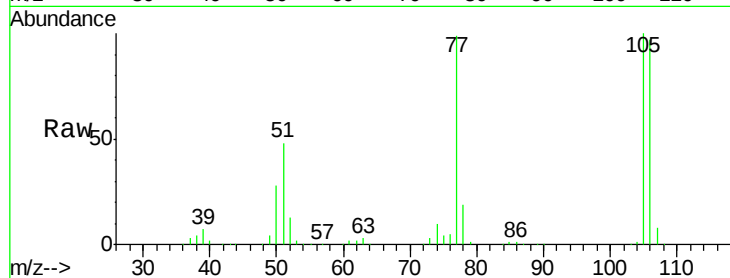
Tot Ion: 77 Resp: 653408

Ion Ratio Lower Upper

77 100

105 100.5 80.9 120.9

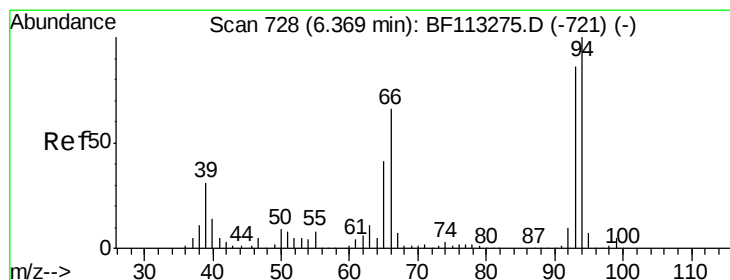
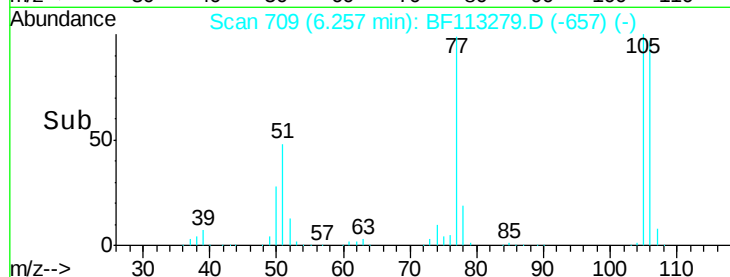
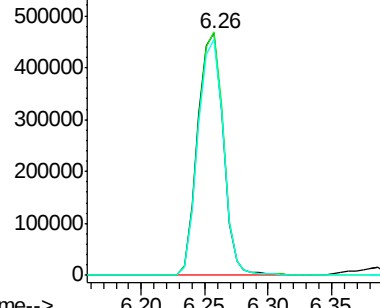
106 97.6 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 96.787 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

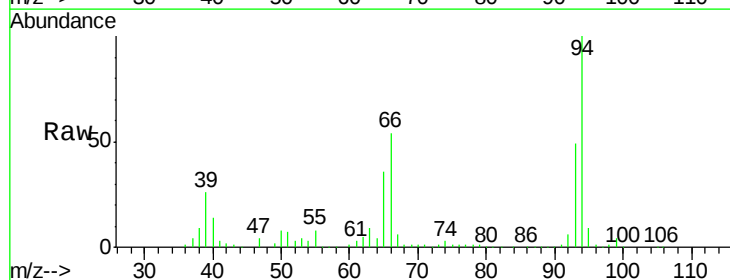
Tgt Ion: 94 Resp: 1111792

Ion Ratio Lower Upper

94 100

65 35.5 21.4 61.4

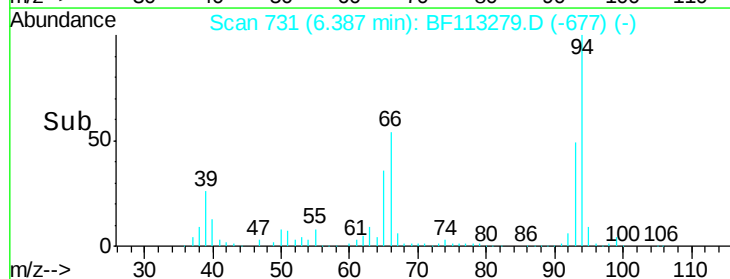
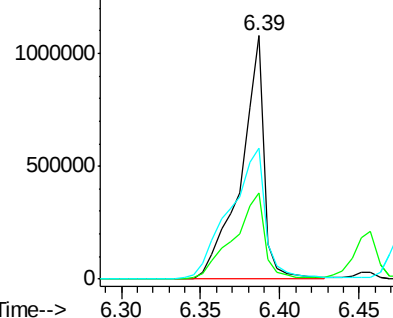
66 53.6 46.4 86.4

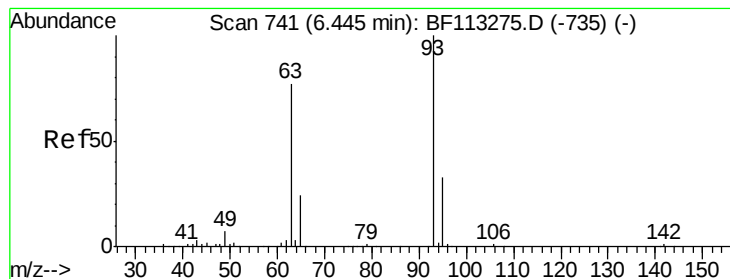


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

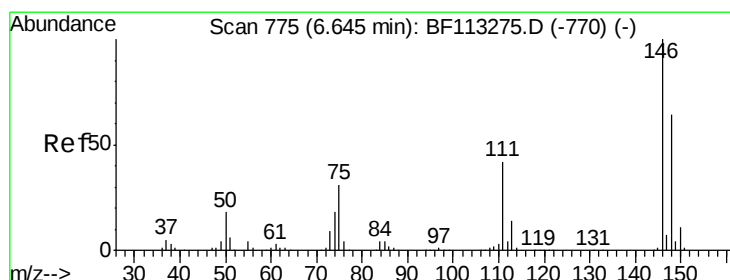
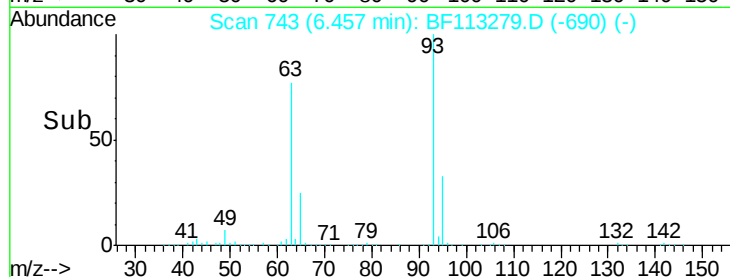
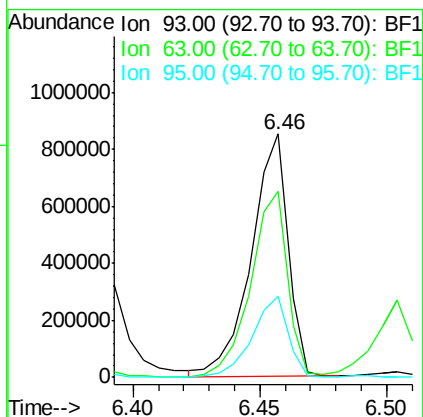
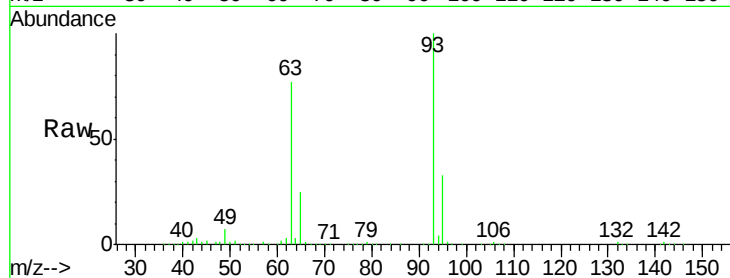




#11
bis(2-Chloroethyl)ether
Concen: 97.942 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

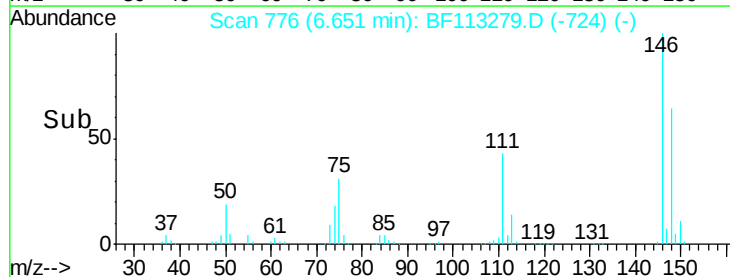
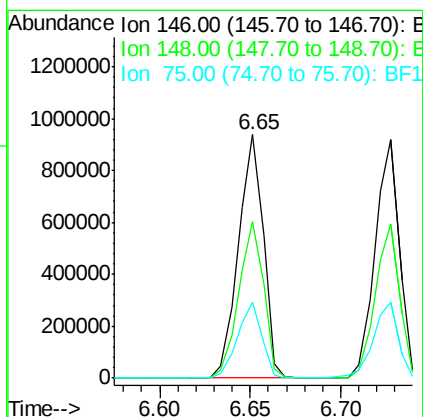
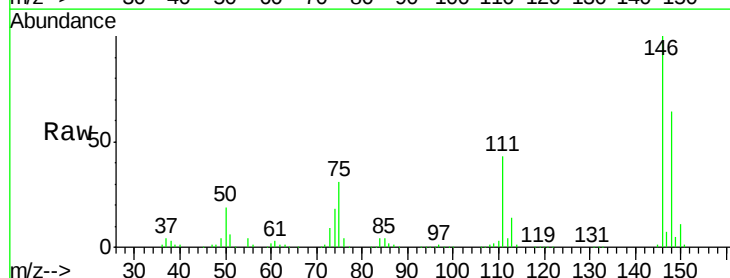
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

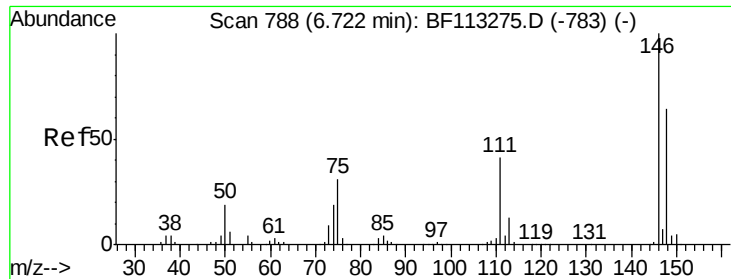
Tot Ion: 93 Resp: 862158
Ion Ratio Lower Upper
93 100
63 76.6 56.1 96.1
95 33.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 88.815 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion: 146 Resp: 895703
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 31.4 24.8 37.2

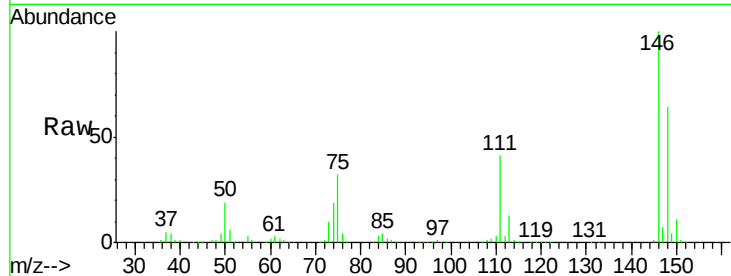




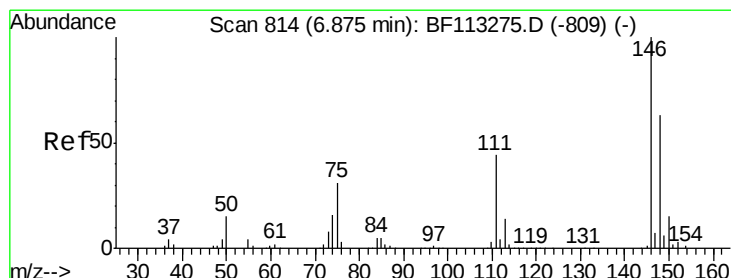
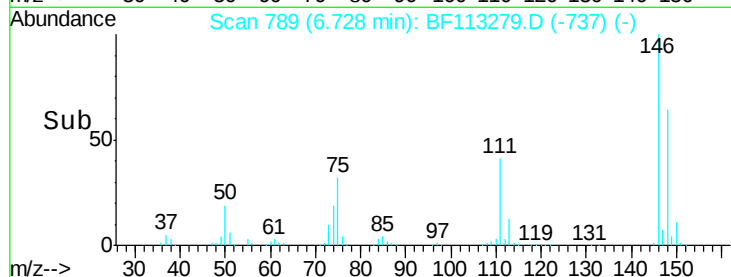
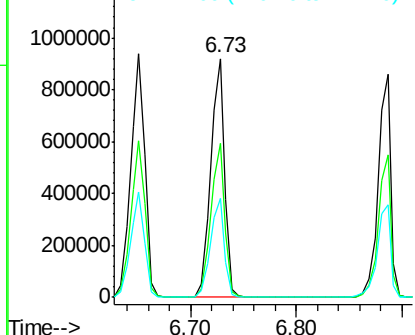
#13
 1,4-Dichlorobenzene
 Concen: 87.664 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:146 Resp: 857528
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 41.4 32.8 49.2

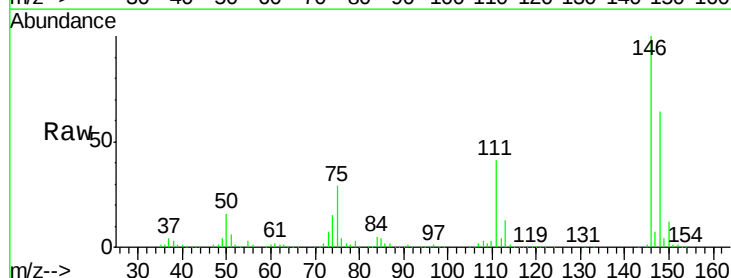


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

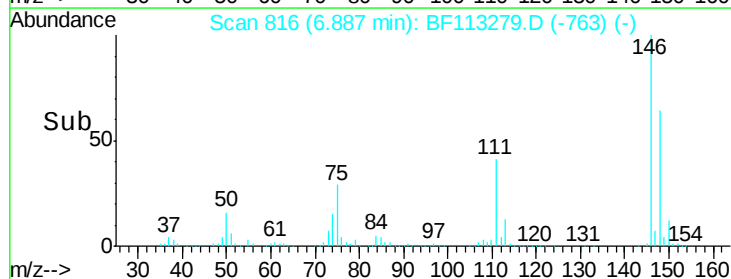
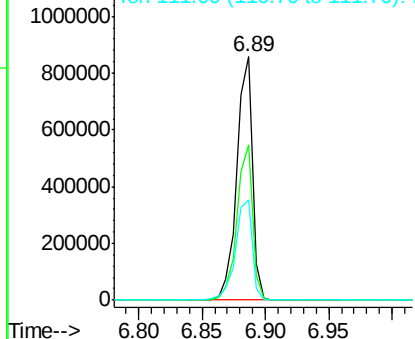


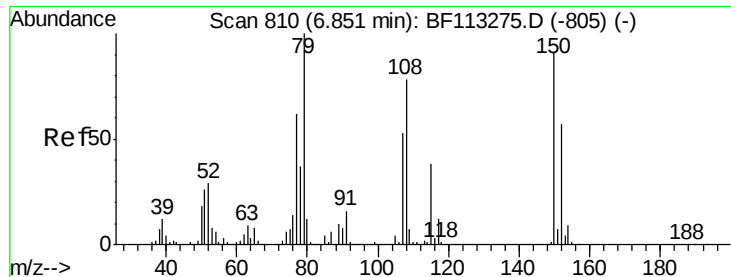
#14
 1,2-Dichlorobenzene
 Concen: 77.753 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:146 Resp: 724294
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.2 75.4
 111 41.4 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 84.480 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.02 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

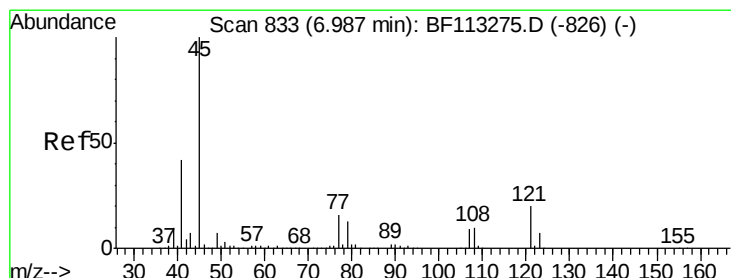
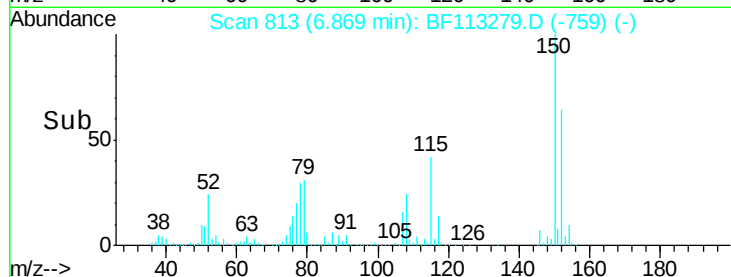
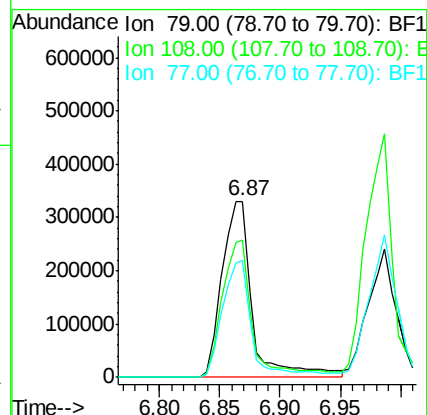
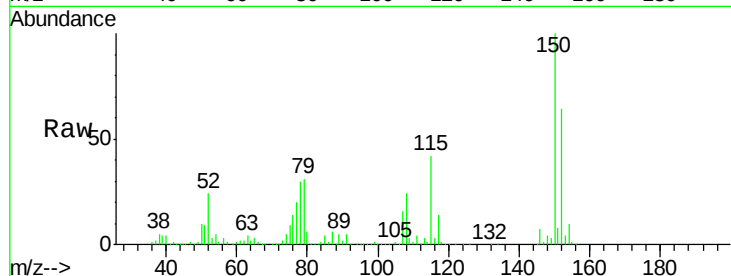
Tot Ion: 79 Resp: 572026

Ion Ratio Lower Upper

79 100

108 78.0 62.0 93.0

77 66.3 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 79.660 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

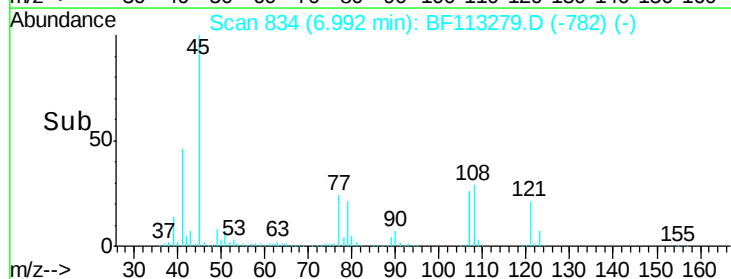
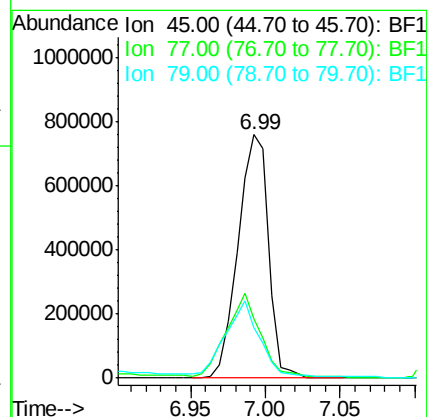
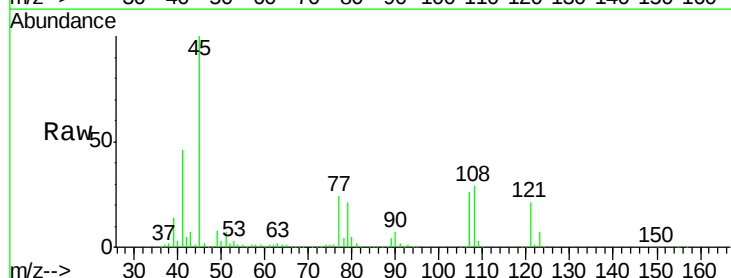
Tgt Ion: 45 Resp: 1077774

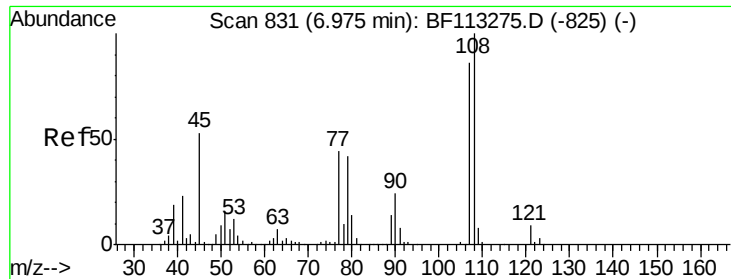
Ion Ratio Lower Upper

45 100

77 24.3 0.0 36.6

79 20.7 0.0 34.0

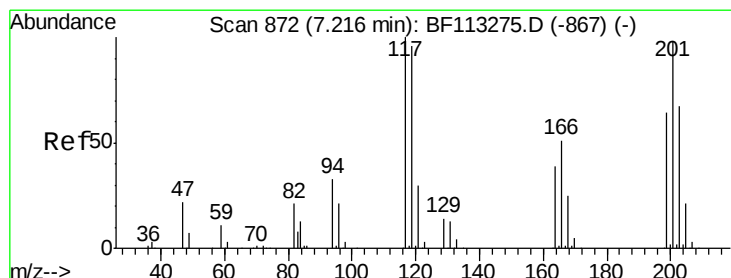
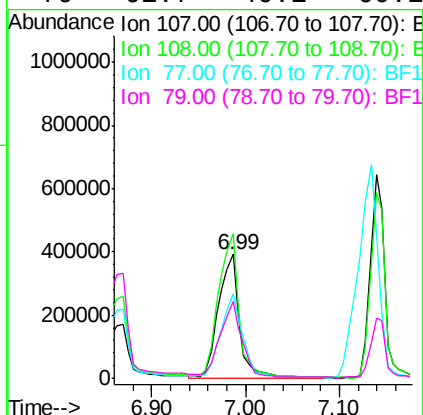
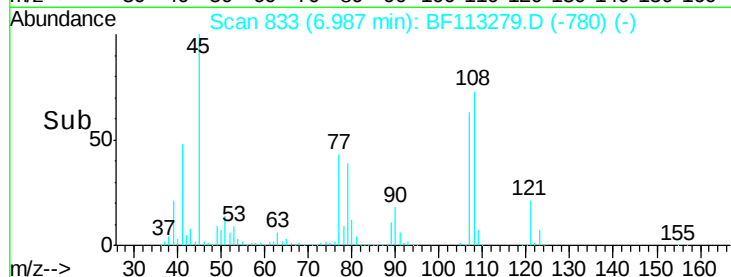
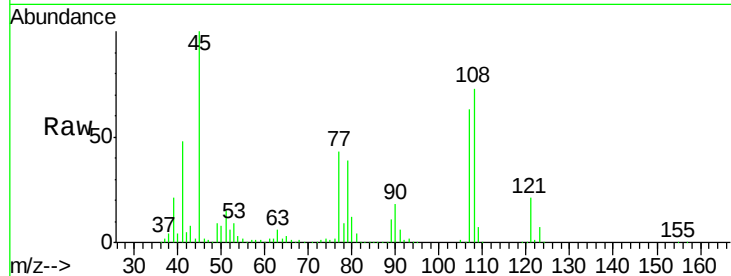




#17
2-Methylphenol
Concen: 83.352 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

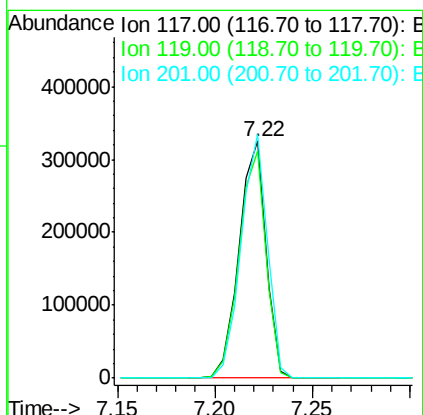
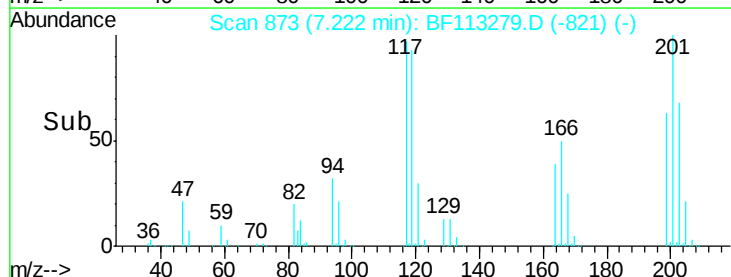
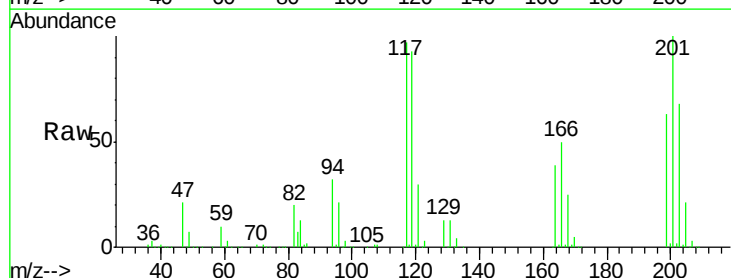
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

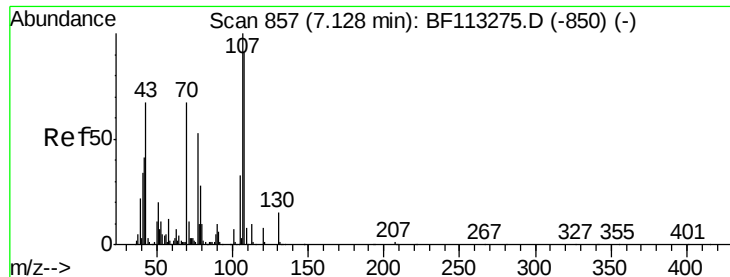
Tot Ion:107 Resp: 616283
Ion Ratio Lower Upper
107 100
108 116.8 93.4 140.0
77 68.3 41.2 61.8#
79 61.7 40.1 60.1#



#18
Hexachloroethane
Concen: 87.662 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:117 Resp: 309688
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3
201 102.7 78.7 118.1

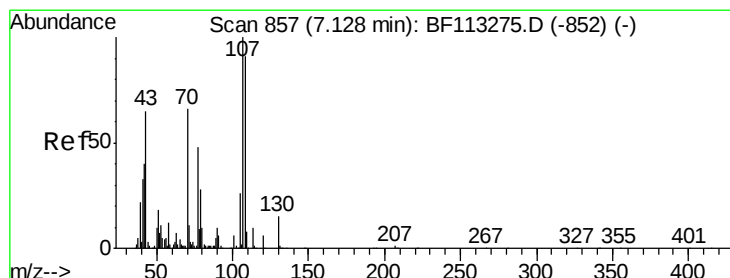
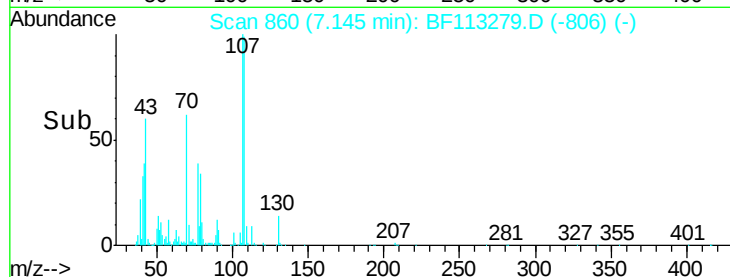
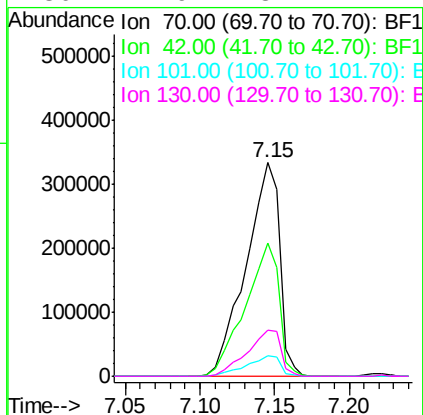
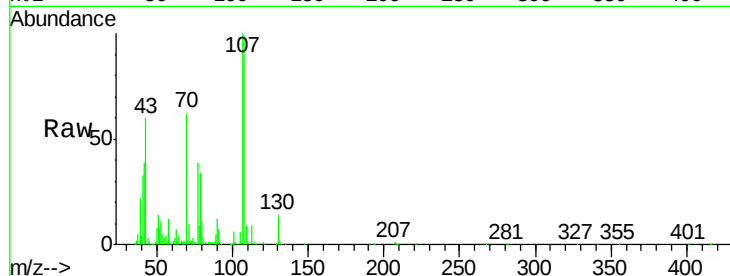




#19
n-Nitroso-di-n-propylamine
Concen: 82.786 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

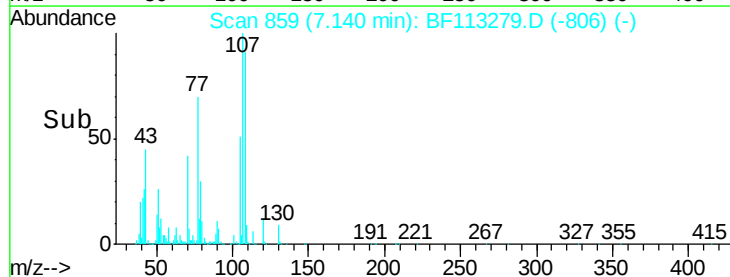
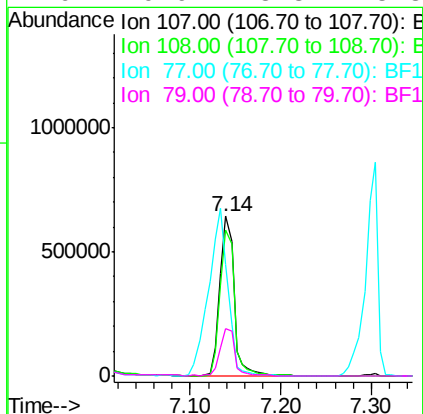
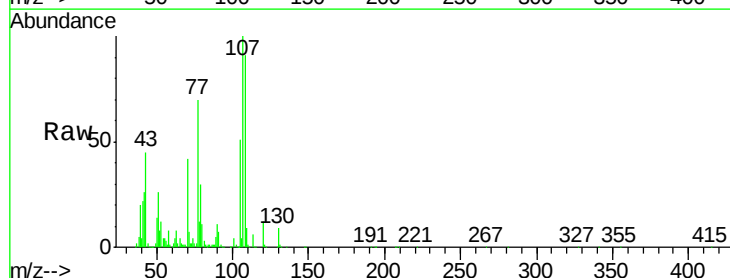
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

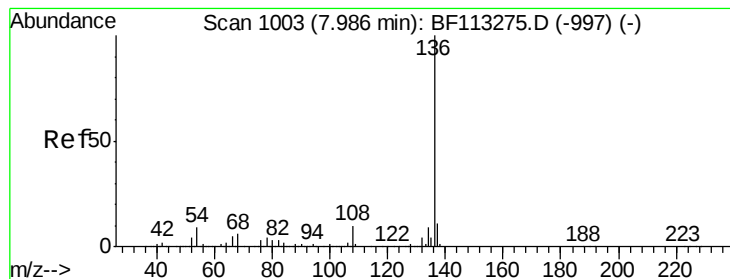
Tot Ion:	70	Resp:	519886
Ion	Ratio	Lower	Upper
70	100		
42	62.4	48.4	72.6
101	9.7	7.8	11.8
130	21.9	18.2	27.4



#20
3+4-Methylphenols
Concen: 91.196 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:	107	Resp:	690426
Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.4	111.4
77	69.5	33.5	73.5
79	29.9	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 481417

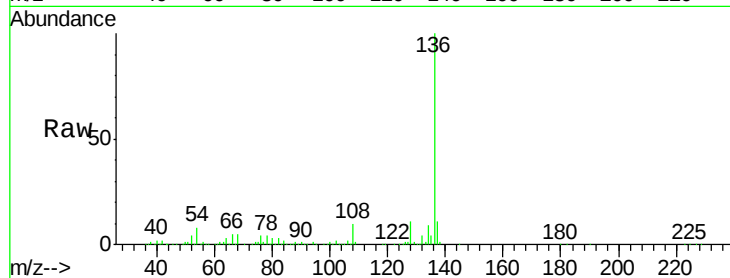
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.8 7.0 10.6

68 5.4 4.8 7.2

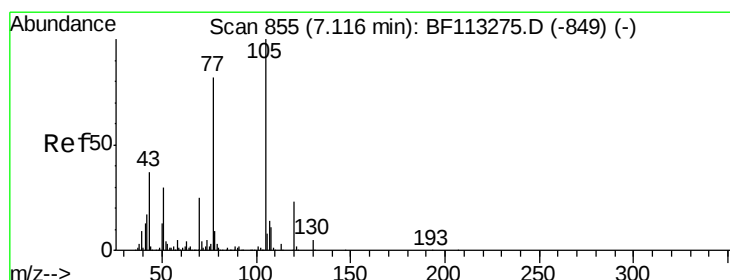
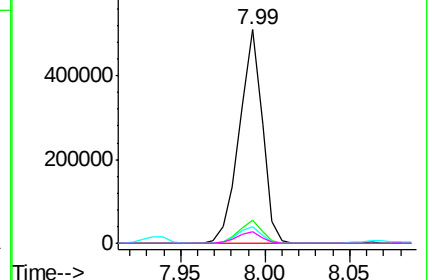
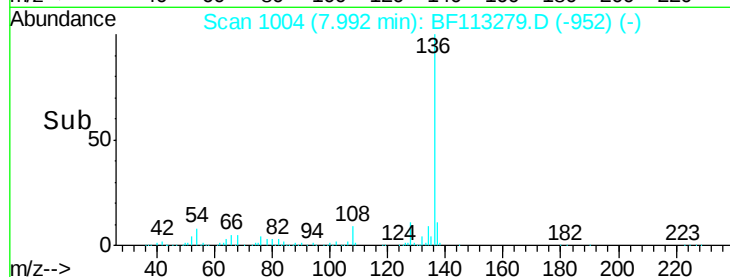


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 90.970 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.02 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Tgt Ion:105 Resp: 998959

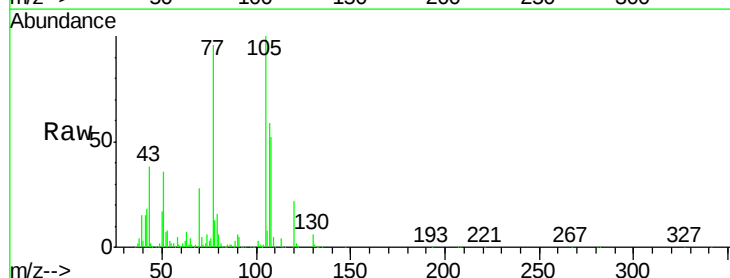
Ion Ratio Lower Upper

105 100

71 4.7 3.3 4.9

51 36.1 24.2 36.2

120 22.3 18.1 27.1

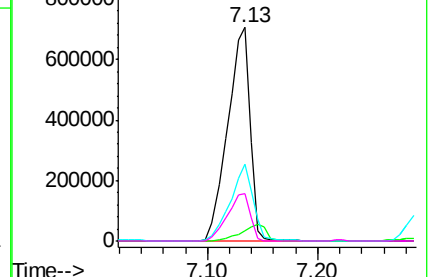
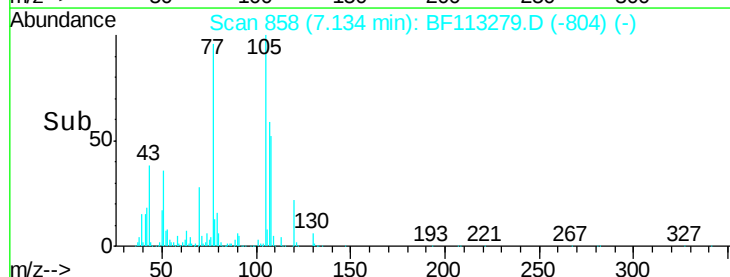


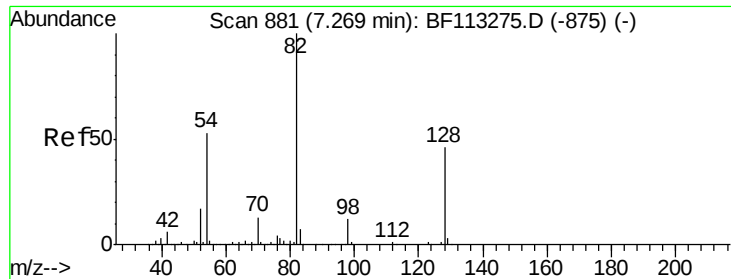
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

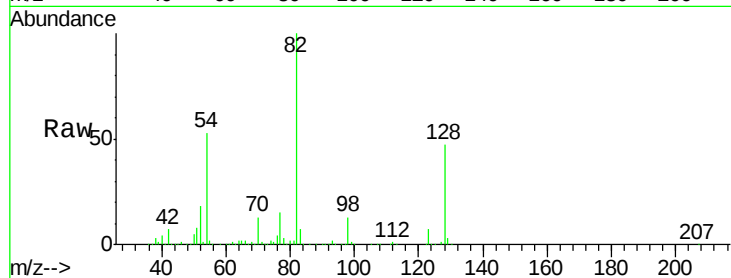




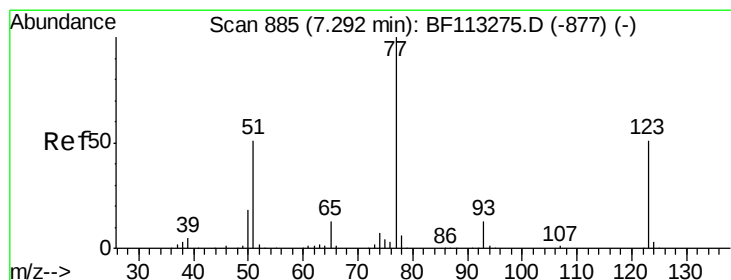
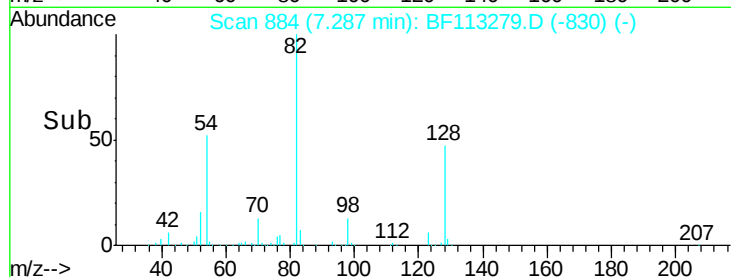
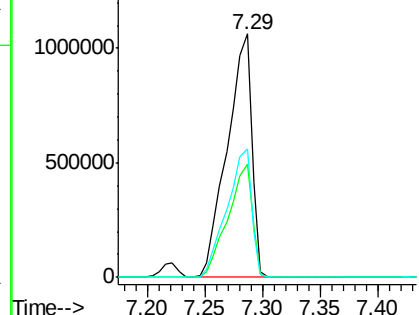
#23
Nitrobenzene-d5
Concen: 193.755 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 82 Resp: 1574430
Ion Ratio Lower Upper
82 100
128 46.7 36.5 54.7
54 52.8 42.2 63.2

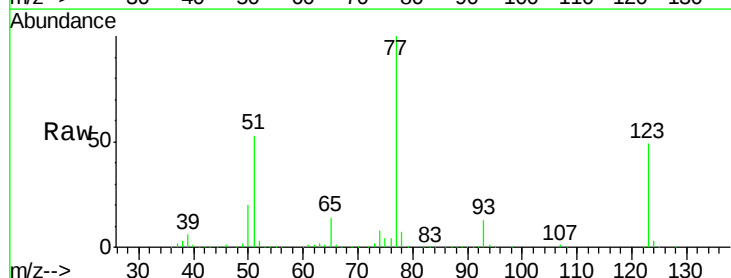


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

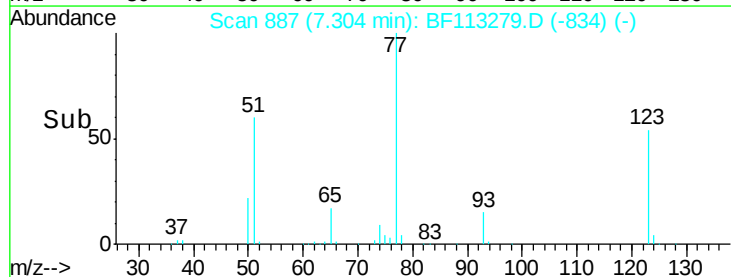
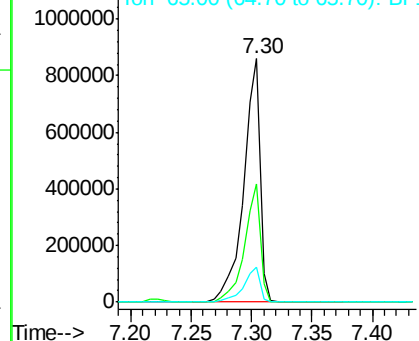


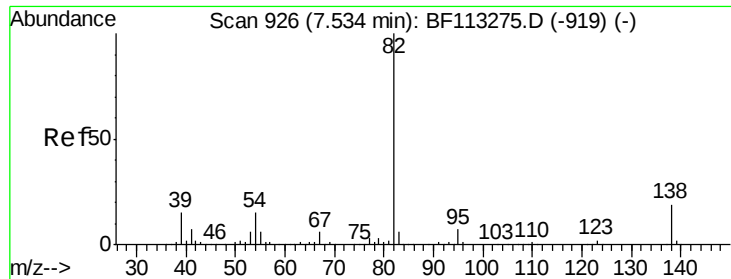
#24
Nitrobenzene
Concen: 96.545 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion: 77 Resp: 816172
Ion Ratio Lower Upper
77 100
123 48.8 40.8 61.2
65 14.3 10.6 16.0



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

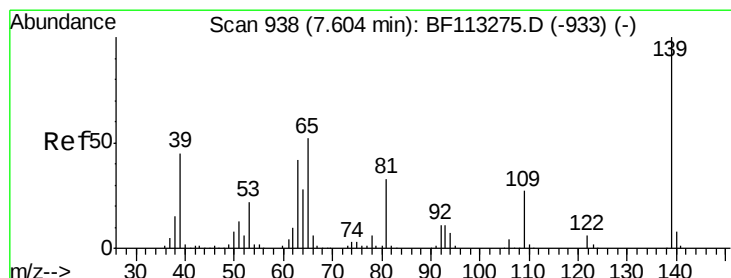
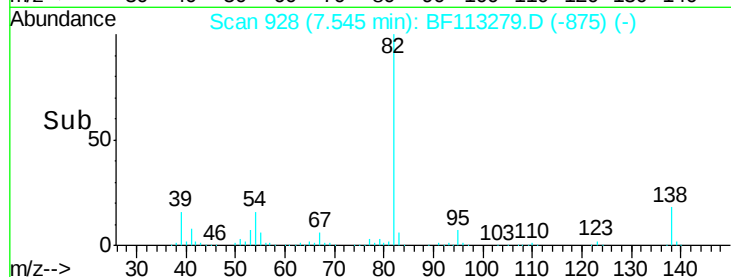
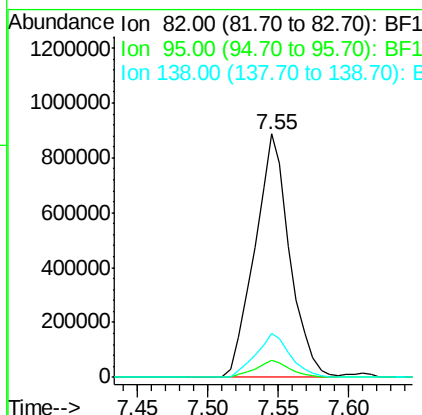
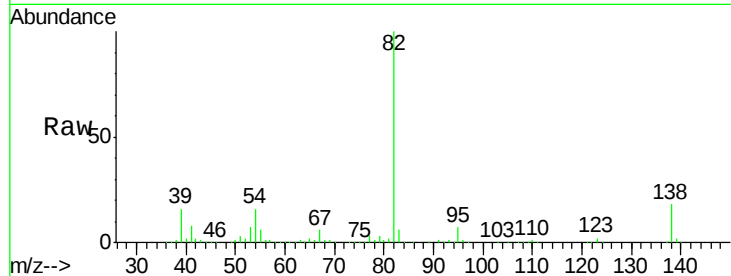




#25
Isophorone
Concen: 97.752 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

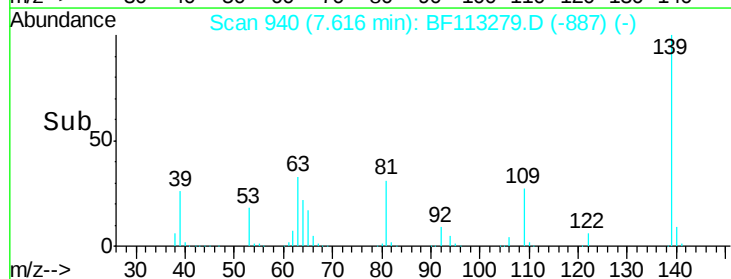
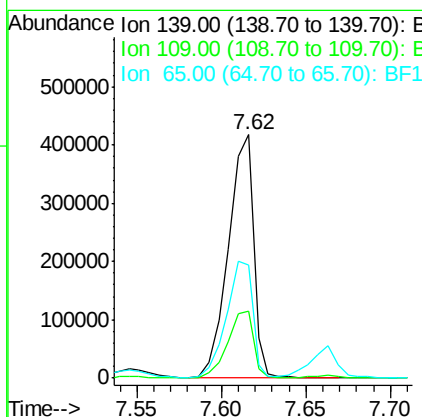
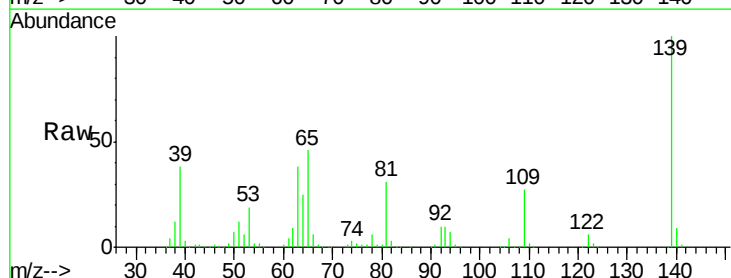
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

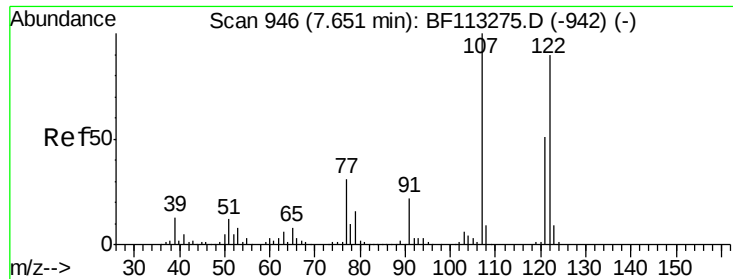
Tot Ion: 82 Resp: 1537934
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.0 15.2 22.8



#26
2-Nitrophenol
Concen: 96.817 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion: 139 Resp: 434177
Ion Ratio Lower Upper
139 100
109 27.4 21.7 32.5
65 46.2 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 95.182 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

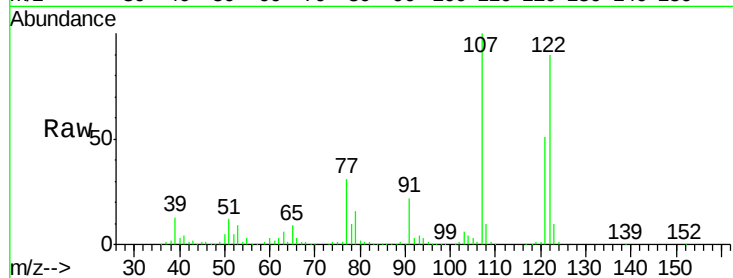
Tot Ion:122 Resp: 612309

Ion Ratio Lower Upper

122 100

107 111.5 88.8 133.2

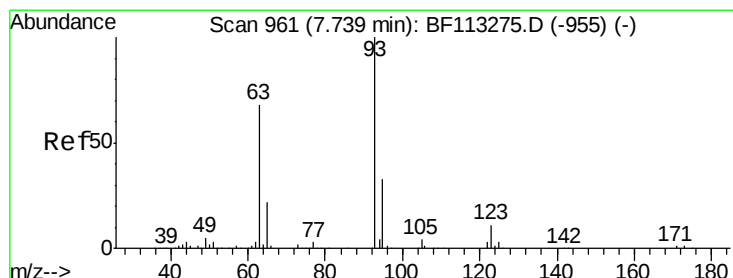
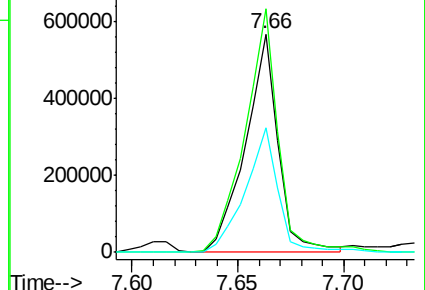
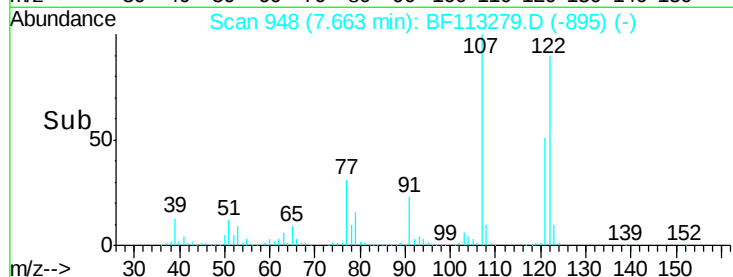
121 57.0 45.5 68.3



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: 91.917 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

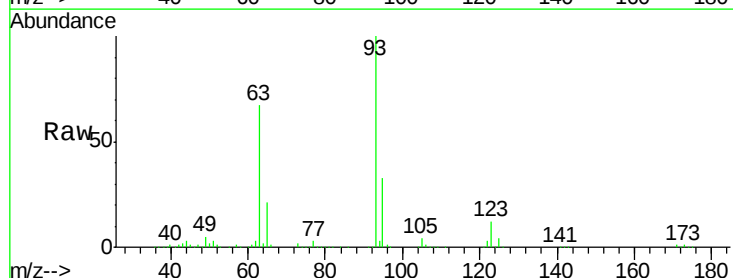
Tgt Ion: 93 Resp: 909563

Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

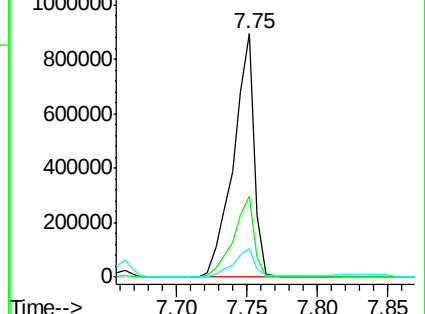
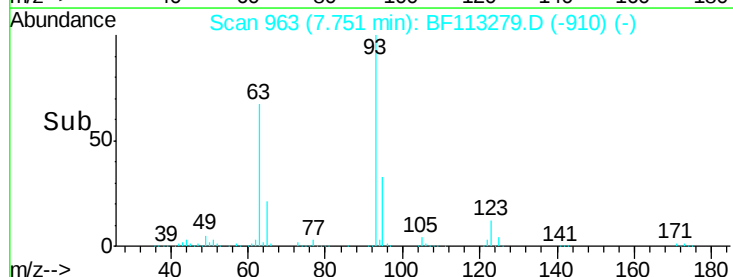
123 11.7 9.1 13.7

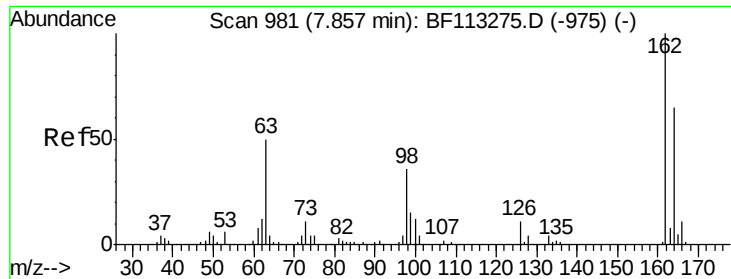


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

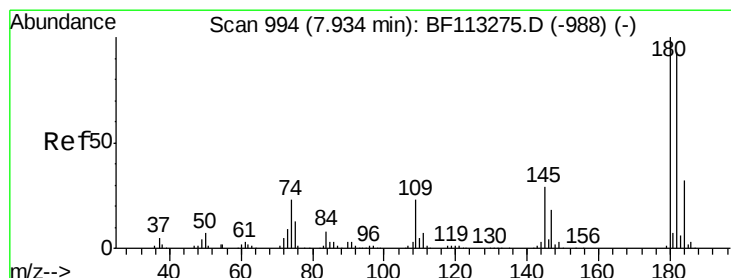
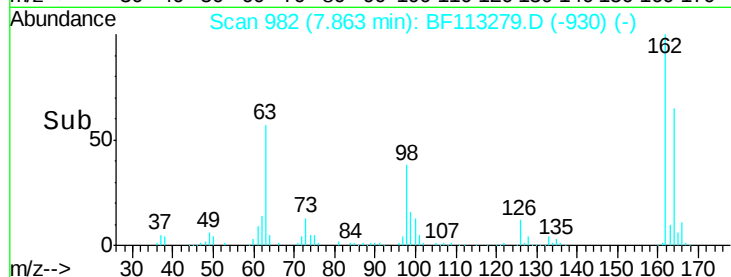
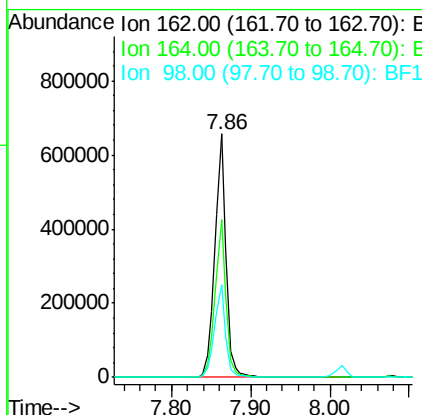
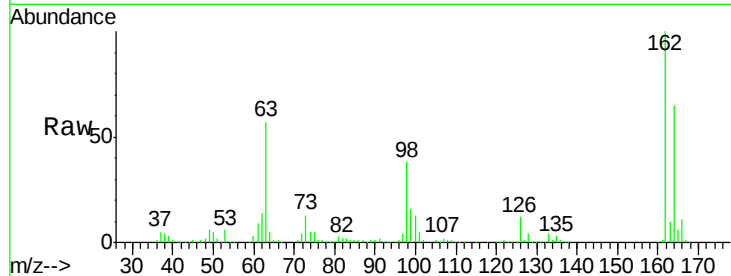




#29
2,4-Dichlorophenol
Concen: 92.409 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

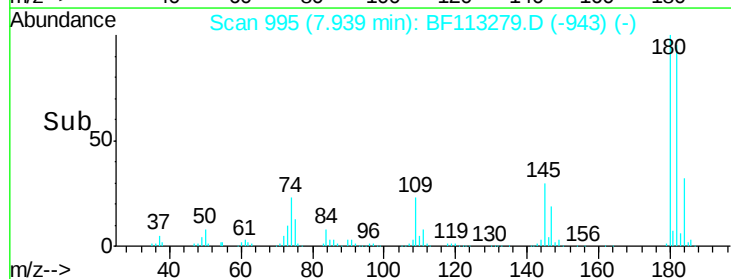
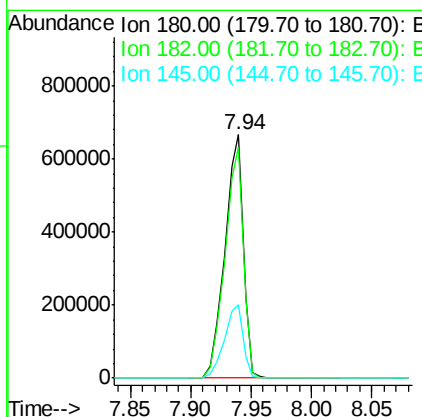
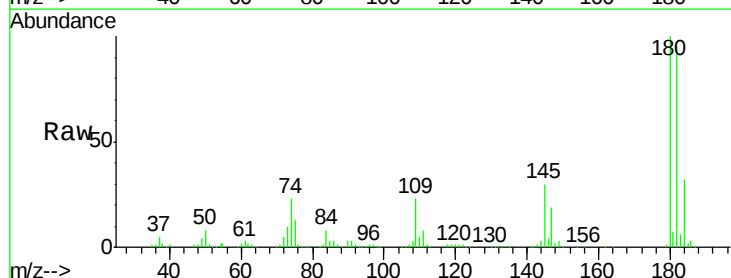
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

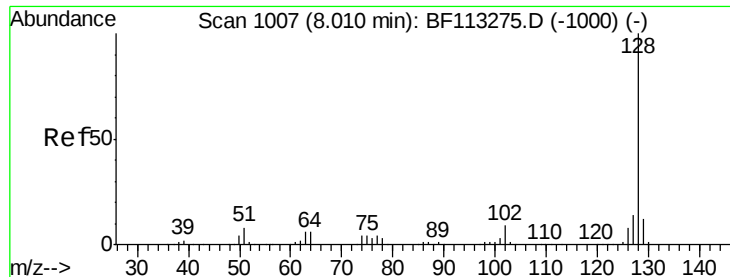
Tot Ion:162 Resp: 644189
Ion Ratio Lower Upper
162 100
164 64.8 44.6 84.6
98 38.1 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 93.425 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:180 Resp: 703327
Ion Ratio Lower Upper
180 100
182 94.9 74.6 111.8
145 30.1 23.4 35.0





#31

Naphthalene

Concen: 89.881 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

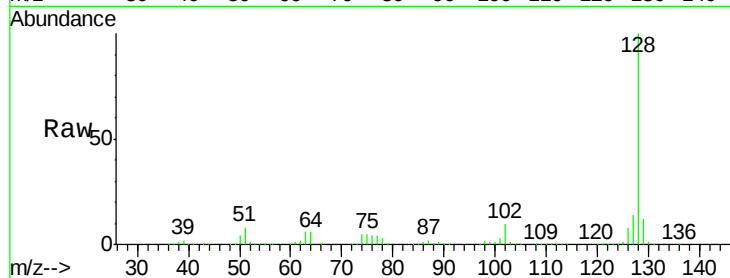
Tot Ion:128 Resp: 2116507

Ion Ratio Lower Upper

128 100

129 12.0 9.3 13.9

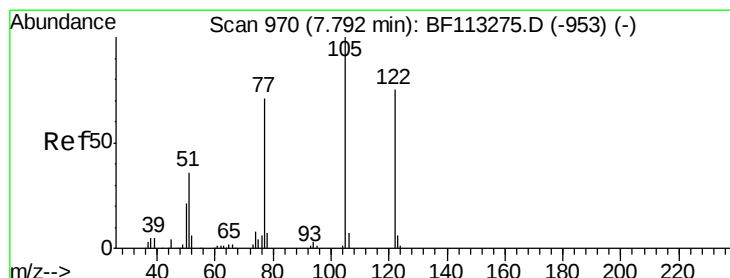
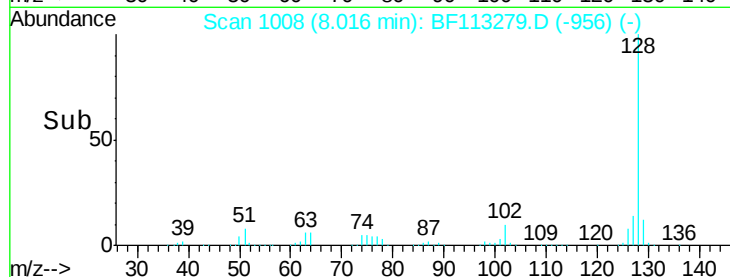
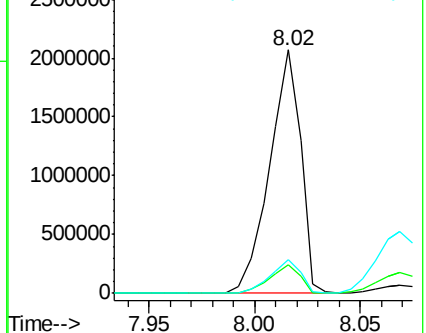
127 13.9 10.9 16.3



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: 99.644 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.05 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

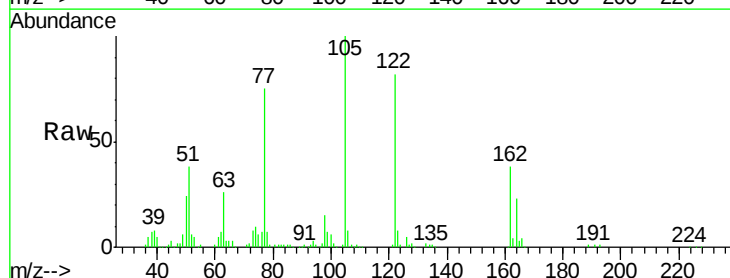
Tgt Ion:122 Resp: 530487

Ion Ratio Lower Upper

122 100

105 122.0 100.4 140.4

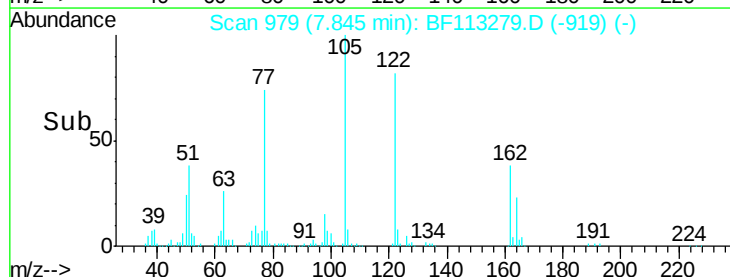
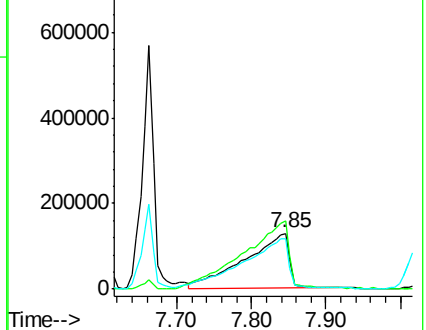
77 91.0 69.0 109.0

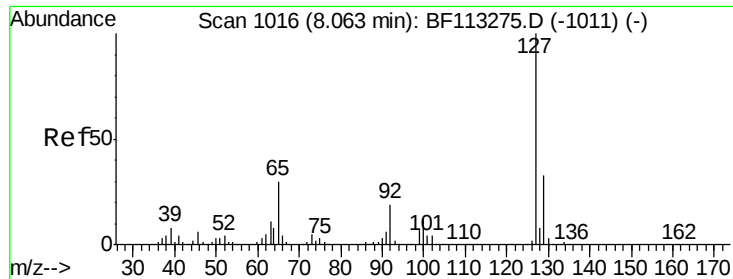


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

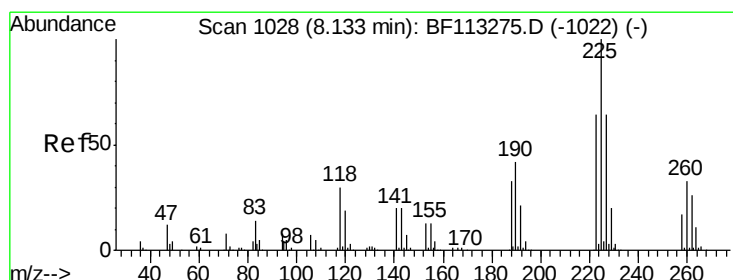
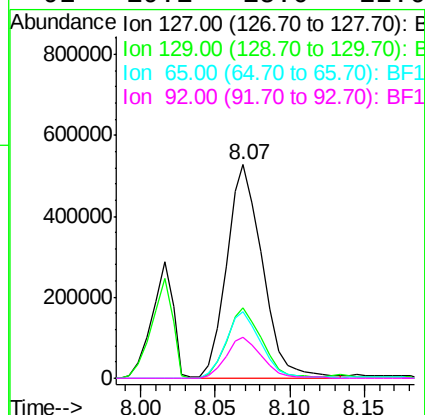
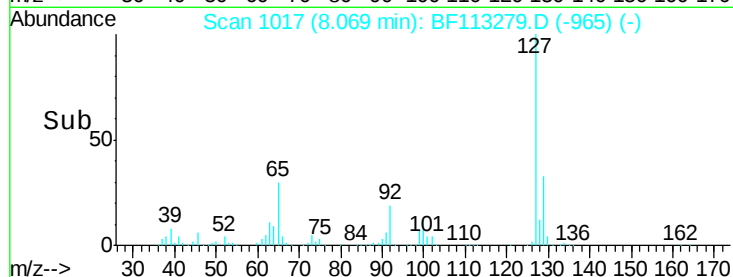
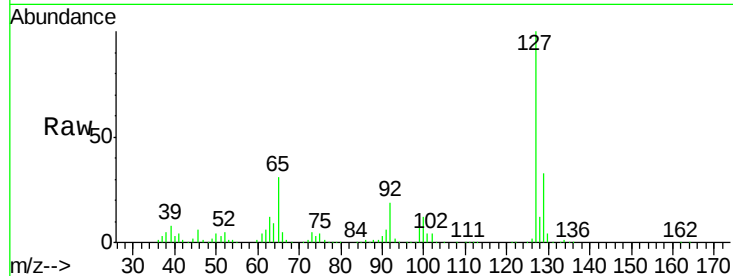




#33
4-Chloroaniline
Concen: 96.648 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

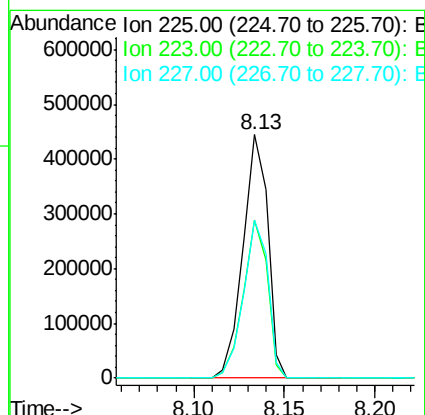
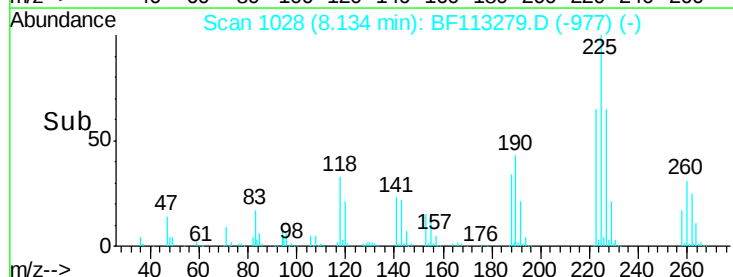
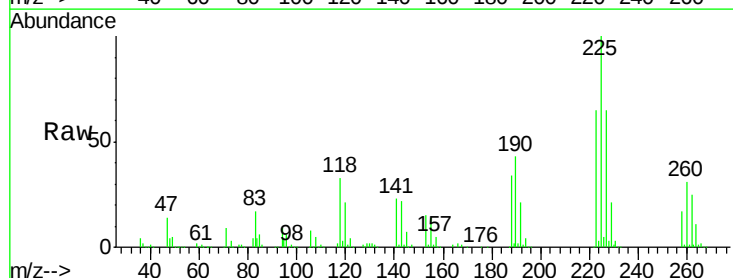
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

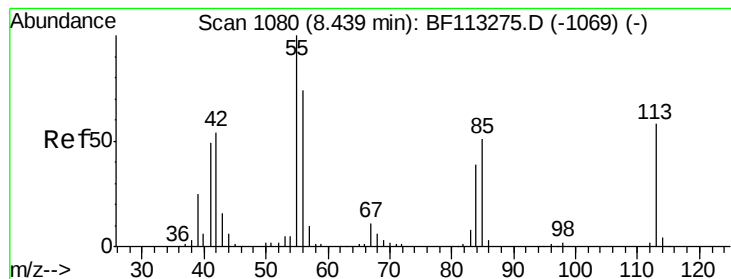
Tot Ion:	127	Resp:	883763
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	31.1	24.2	36.4
92	19.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 94.755 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:	225	Resp:	424374
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.4	77.2
227	64.8	51.1	76.7





#35

Caprolactam

Concen: 86.604 ng

RT: 8.47 min Scan# 1086

Delta R.T. 0.04 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleID :

SSTDICC100

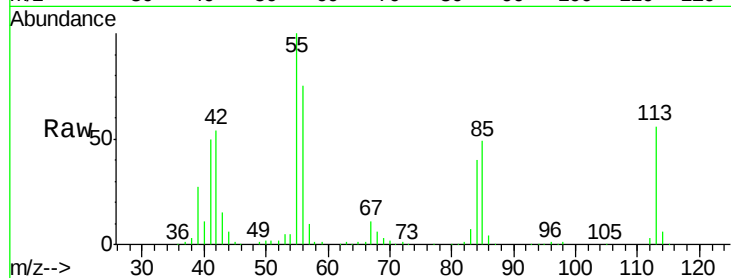
Tot Ion:113 Resp: 187767

Ion Ratio Lower Upper

113 100

55 177.6 152.7 192.7

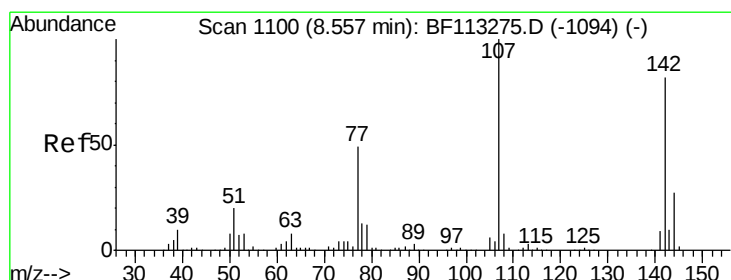
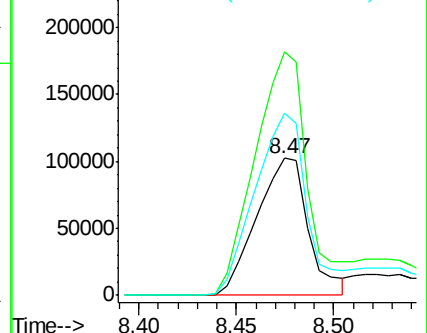
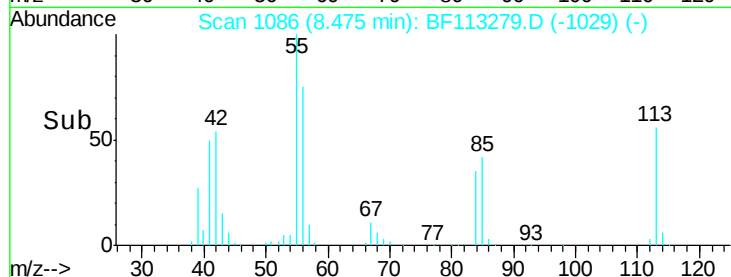
56 132.9 108.3 148.3



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: 98.983 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

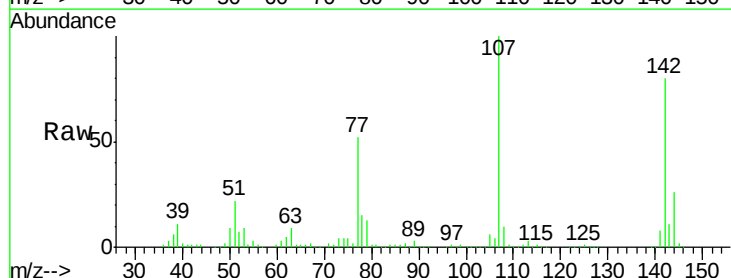
Tgt Ion:107 Resp: 693739

Ion Ratio Lower Upper

107 100

144 25.7 21.4 32.0

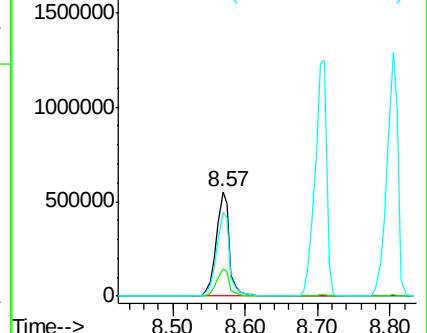
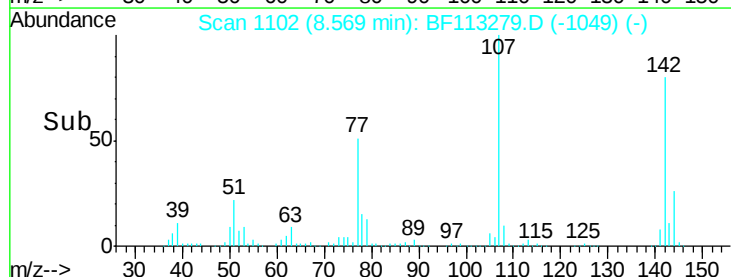
142 79.8 65.6 98.4

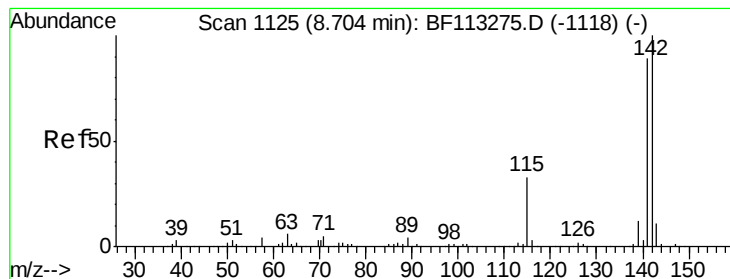


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 95.293 ng

RT: 8.71 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

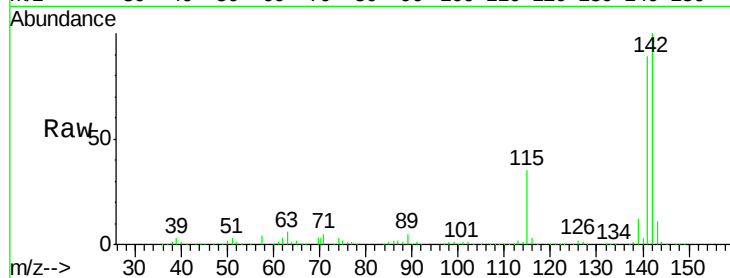
Tot Ion:142 Resp: 1397774

Ion Ratio Lower Upper

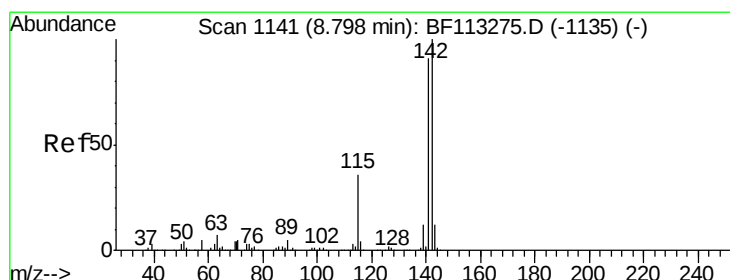
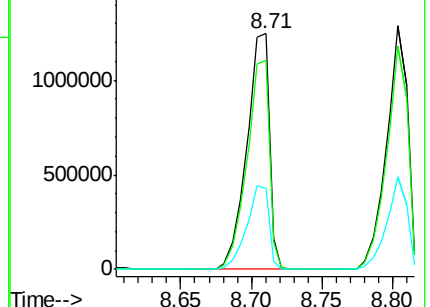
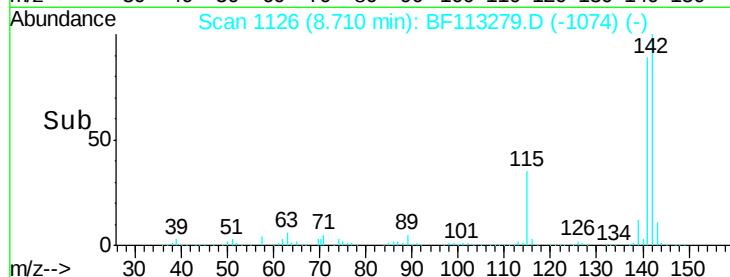
142 100

141 88.9 71.0 106.6

115 34.7 26.6 39.8



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: 94.812 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

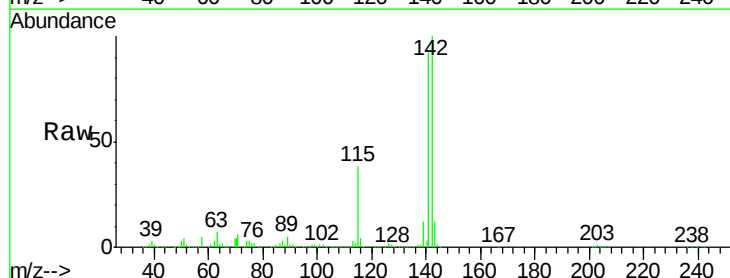
Tgt Ion:142 Resp: 1338594

Ion Ratio Lower Upper

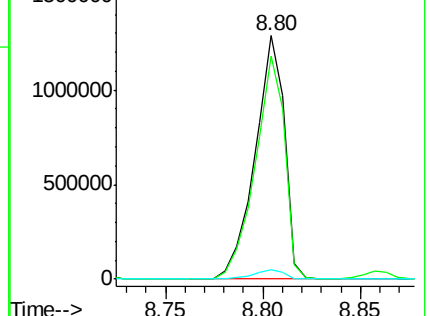
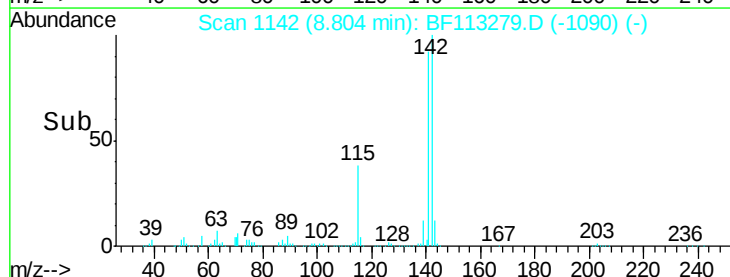
142 100

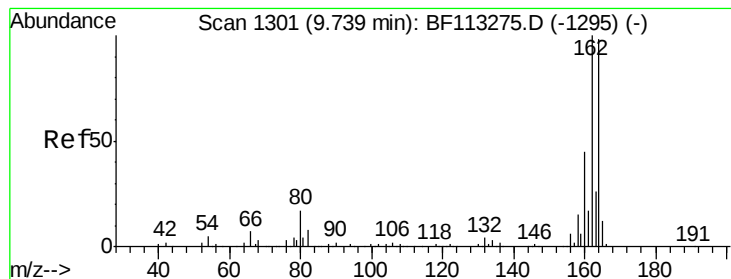
141 91.7 73.2 109.8

116 3.9 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: 9.75 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

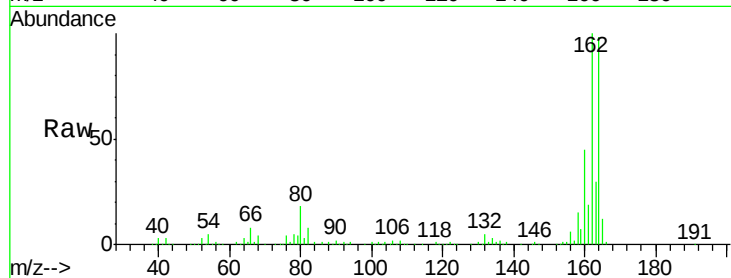
Tot Ion:164 Resp: 234767

Ion Ratio Lower Upper

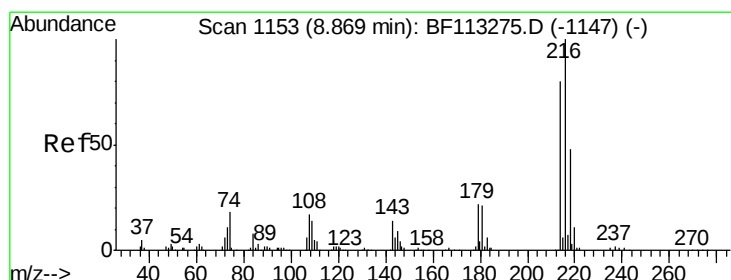
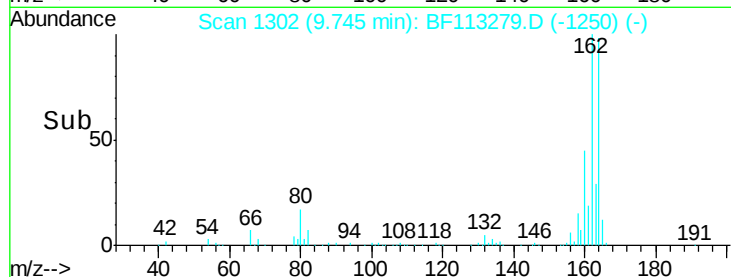
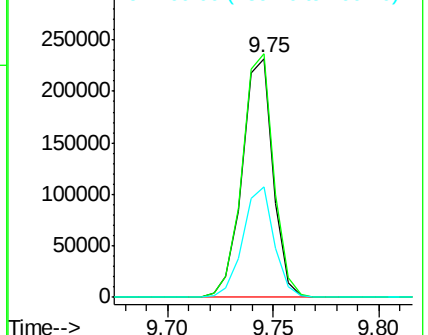
164 100

162 102.0 81.8 122.6

160 46.1 36.4 54.6



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: 89.375 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Tgt Ion:216 Resp: 672063

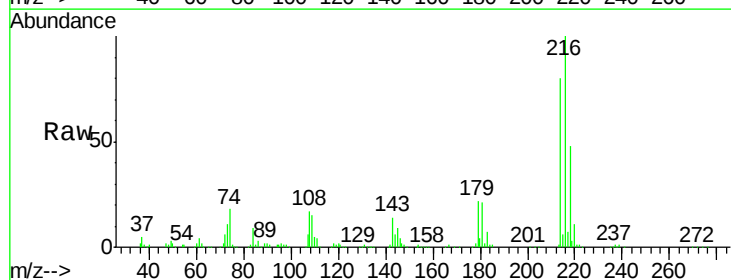
Ion Ratio Lower Upper

216 100

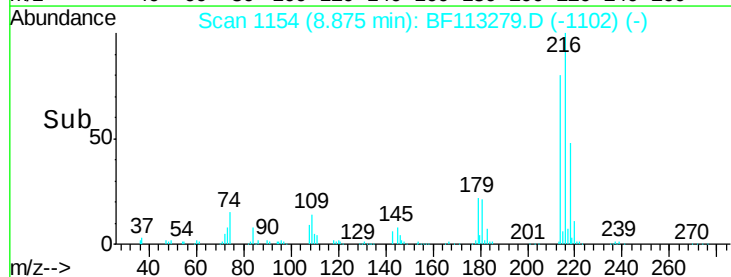
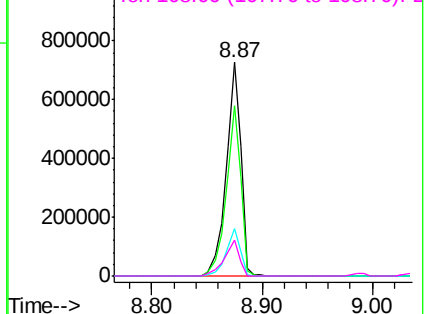
214 79.0 63.0 94.6

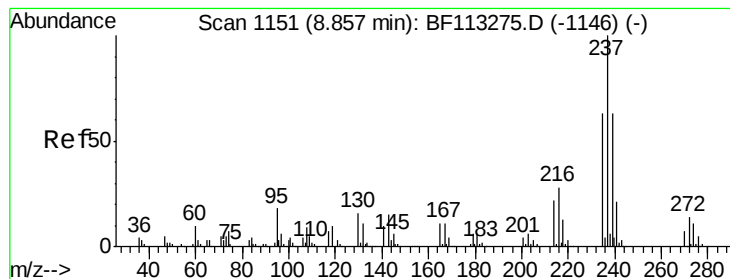
179 21.4 16.8 25.2

108 17.8 13.8 20.6



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: 106.249 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

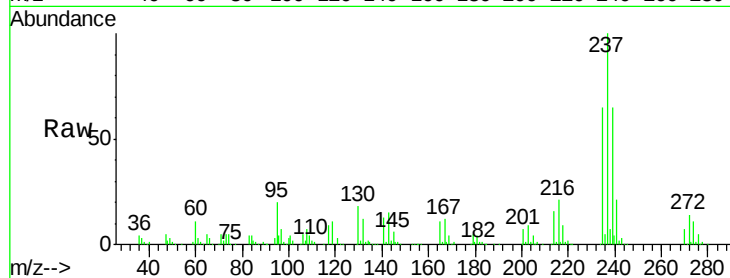
Tot Ion:237 Resp: 339020

Ion Ratio Lower Upper

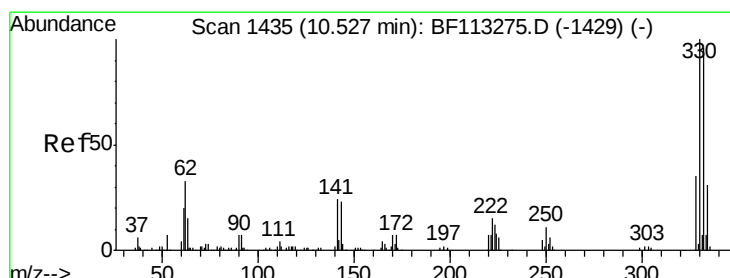
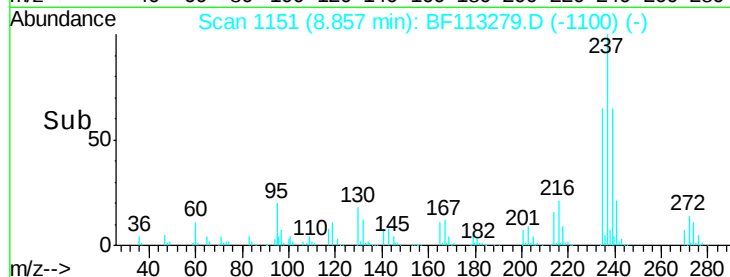
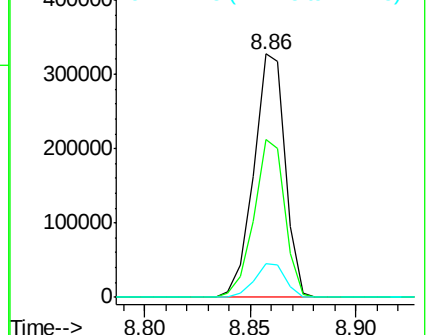
237 100

235 65.0 43.4 83.4

272 13.9 0.0 33.7



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: 184.049 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

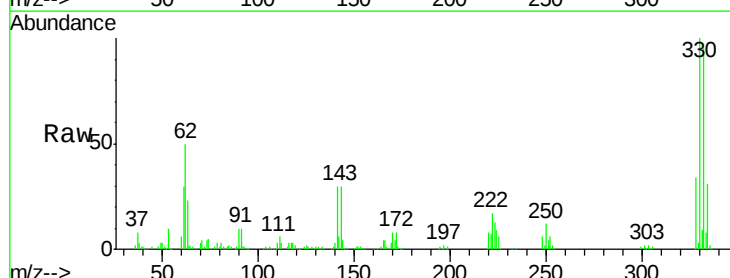
Tgt Ion:330 Resp: 531075

Ion Ratio Lower Upper

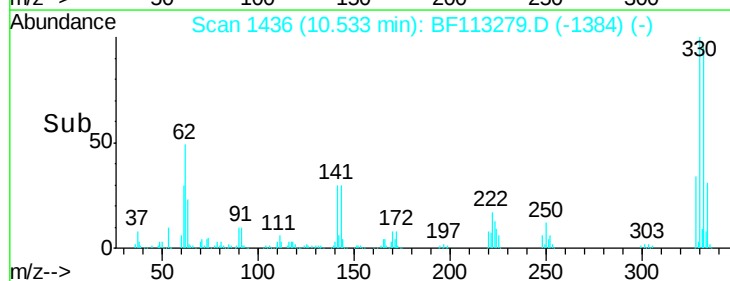
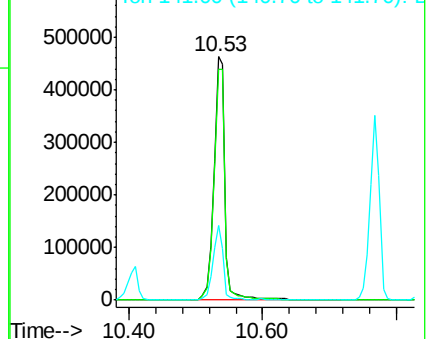
330 100

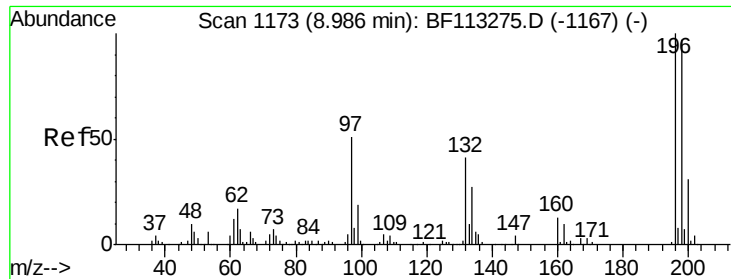
332 96.0 77.8 116.6

141 28.4 22.7 34.1



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

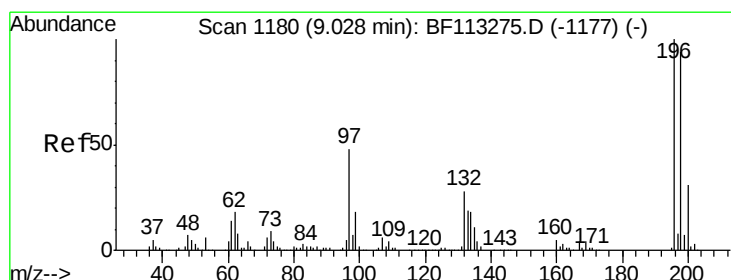
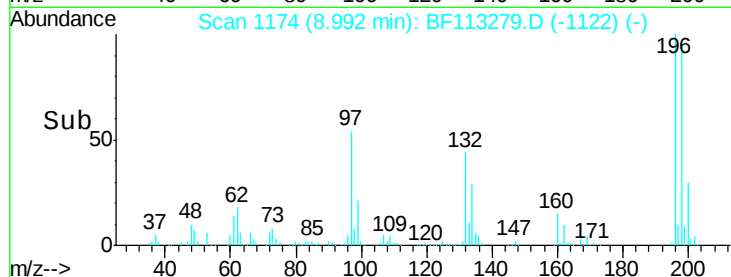
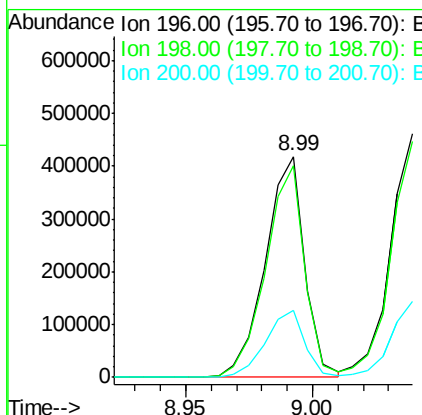
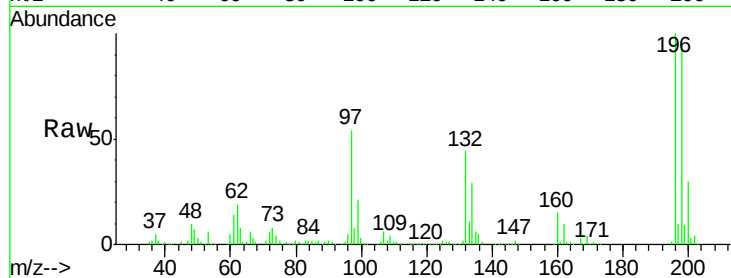




#43
 2,4,6-Trichlorophenol
 Concen: 92.863 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

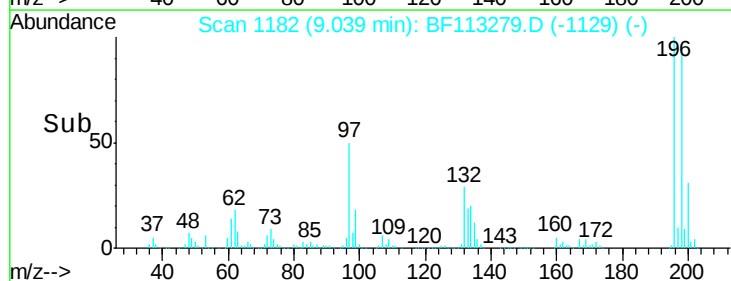
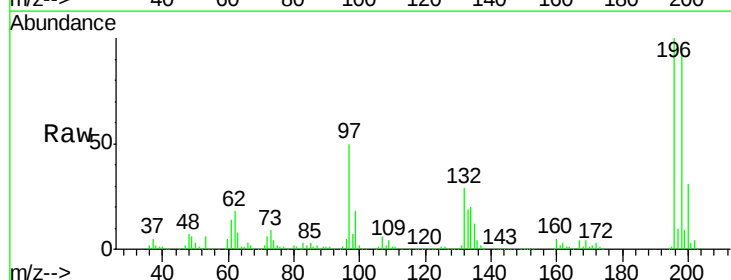
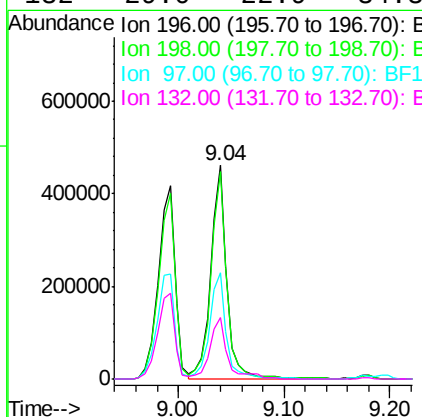
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

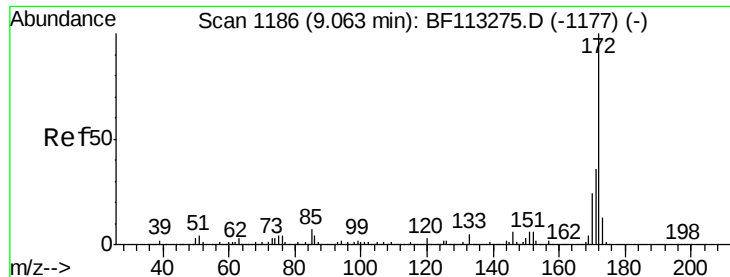
Tot Ion:196 Resp: 454338
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.7 116.5
 200 30.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 90.907 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:196 Resp: 492547
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.4 113.2
 97 49.6 38.6 58.0
 132 29.0 22.9 34.3

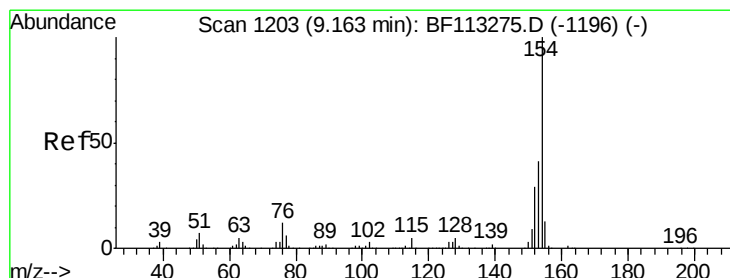
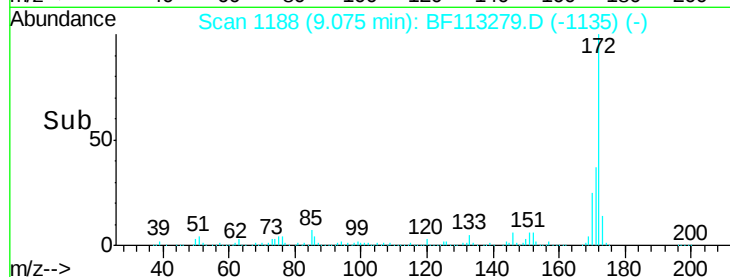
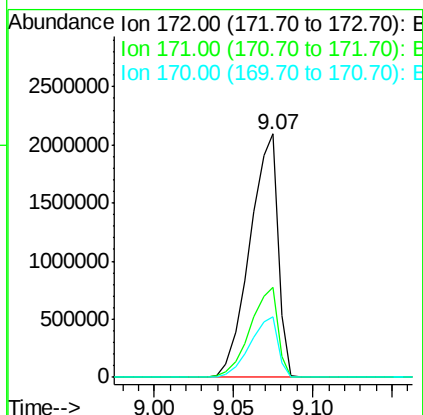
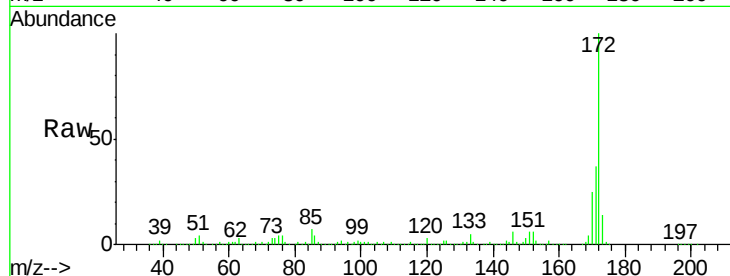




#45
2-Fluorobiphenyl
Concen: 199.294 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

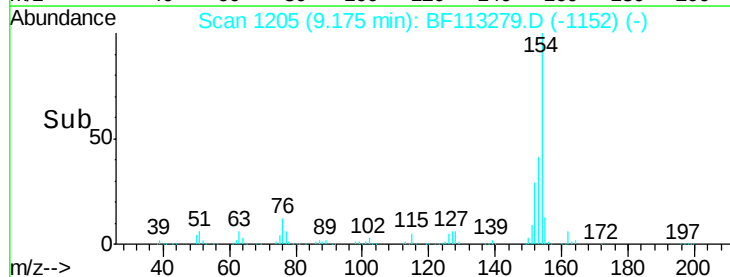
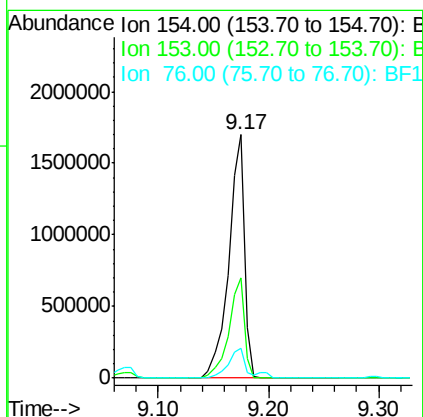
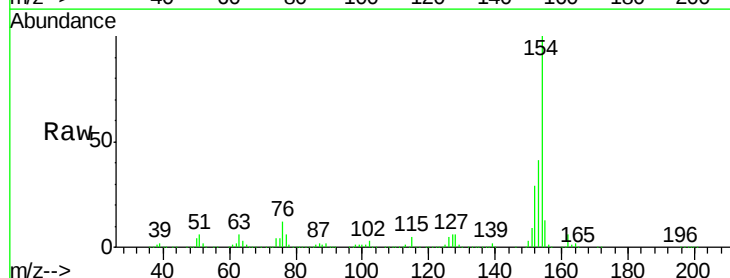
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

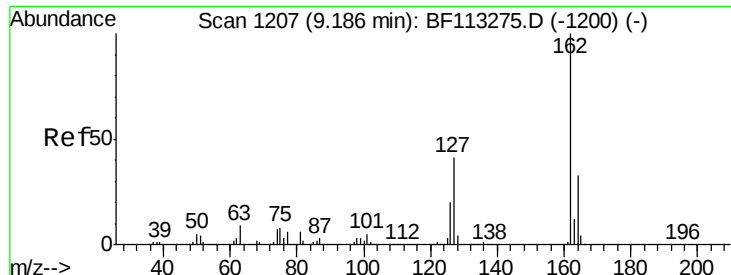
Tot Ion:172 Resp: 2592086
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.6
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 86.568 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:154 Resp: 1691604
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 12.1 0.0 31.9

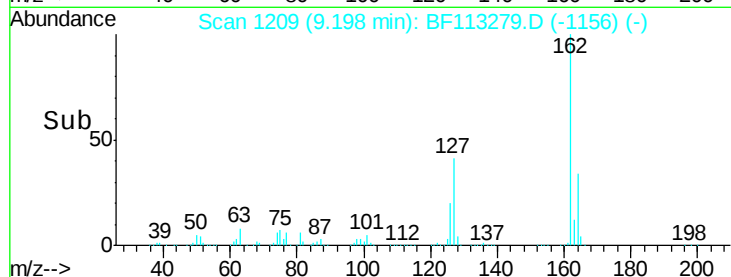
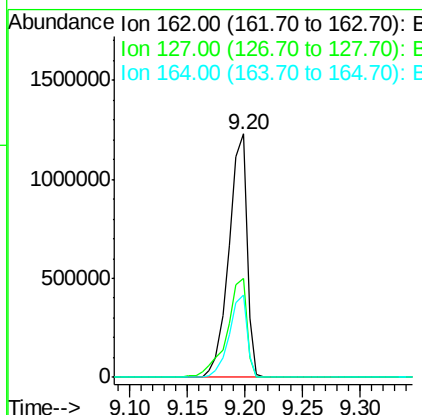
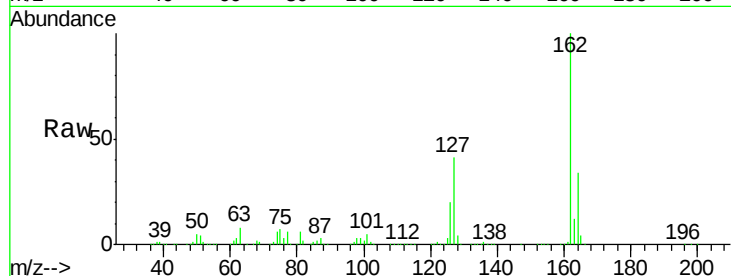




#47
2-Chloronaphthalene
Concen: 88.787 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

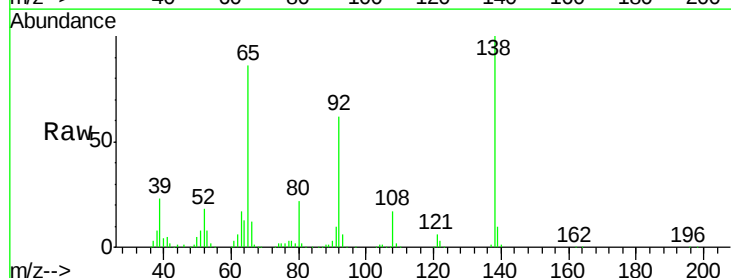
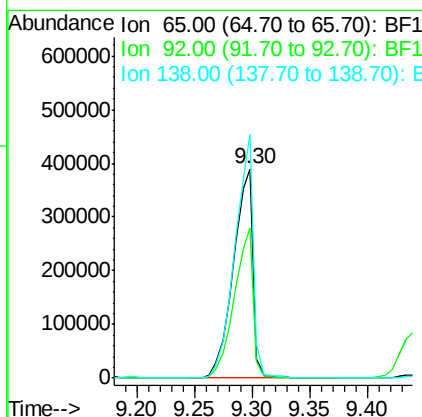
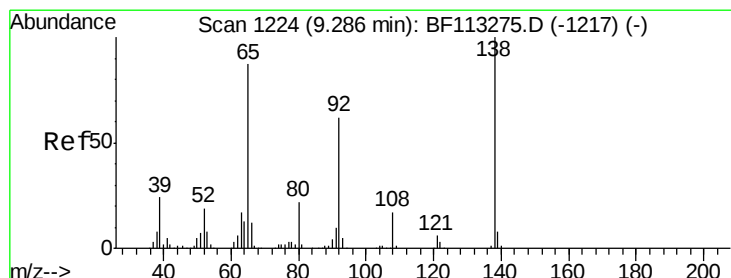
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

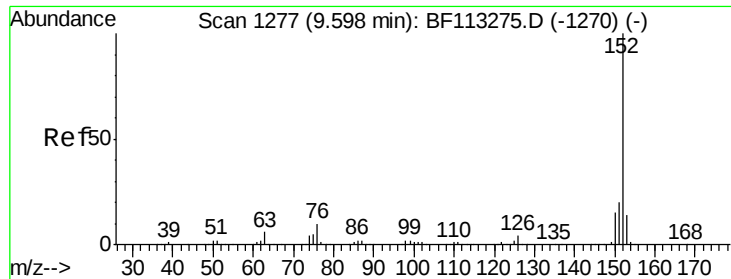
Tot Ion:162 Resp: 1336657
Ion Ratio Lower Upper
162 100
127 40.7 32.6 49.0
164 34.0 26.6 39.8



#48
2-Nitroaniline
Concen: 97.362 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion: 65 Resp: 459567
Ion Ratio Lower Upper
65 100
92 71.7 56.8 85.2
138 116.3 92.3 138.5





#49

Acenaphthylene

Concen: 88.236 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

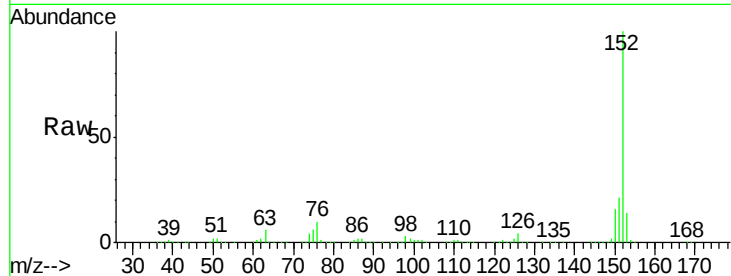
Tot Ion:152 Resp: 2142775

Ion Ratio Lower Upper

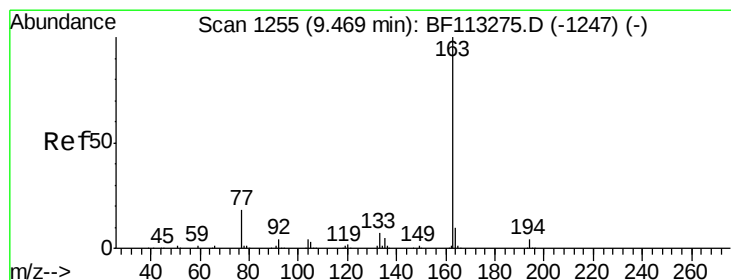
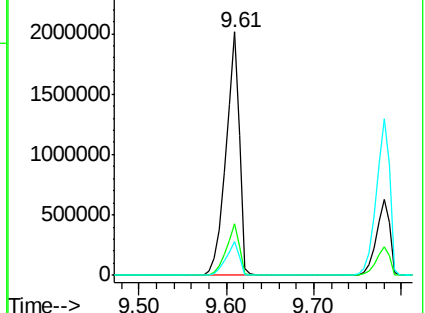
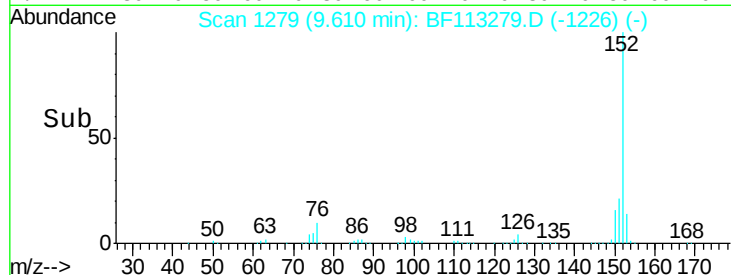
152 100

151 21.2 16.2 24.4

153 14.1 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: 96.678 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

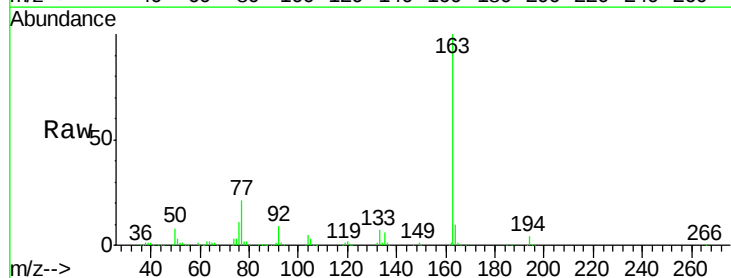
Tgt Ion:163 Resp: 1675946

Ion Ratio Lower Upper

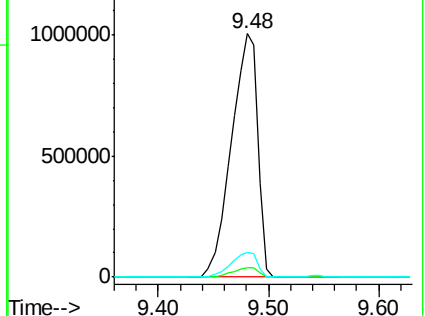
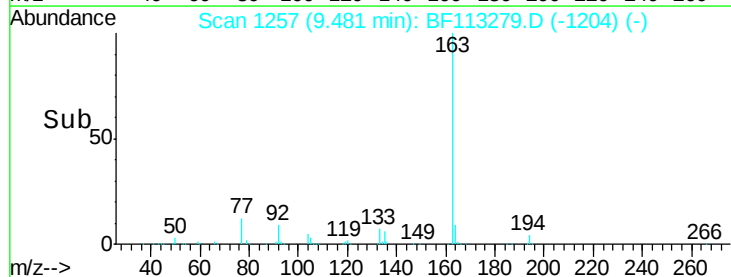
163 100

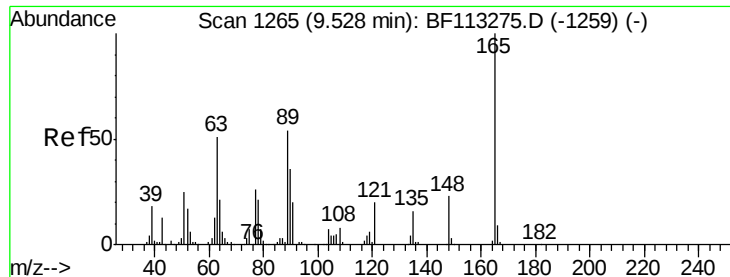
194 4.1 3.0 4.6

164 10.4 8.1 12.1



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

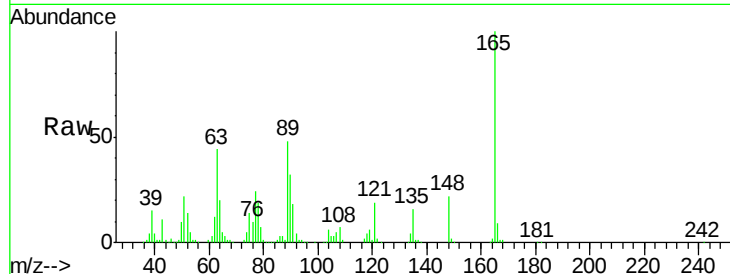




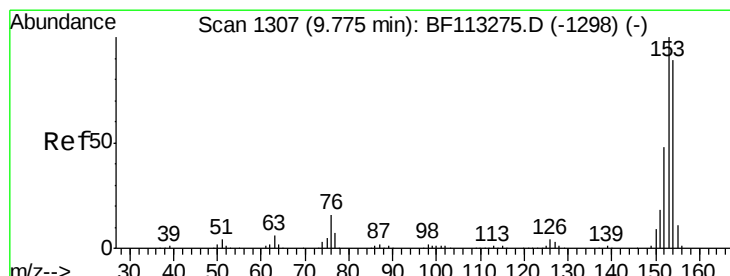
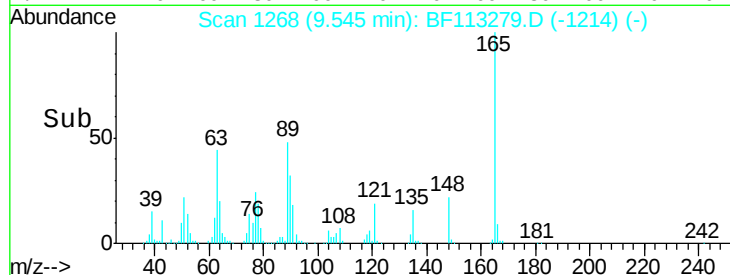
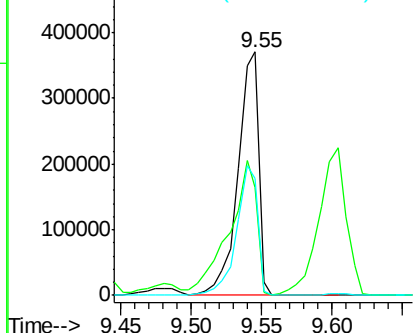
#51
 2,6-Dinitrotoluene
 Concen: 96.855 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.02 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:165 Resp: 378392
 Ion Ratio Lower Upper
 165 100
 63 44.3 43.4 65.0
 89 47.8 43.1 64.7

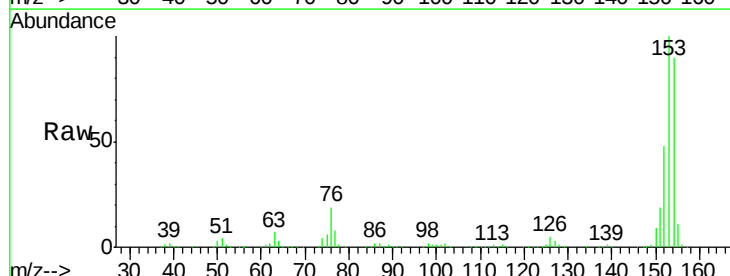


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

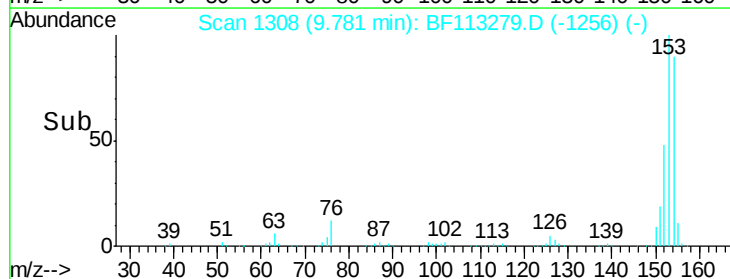
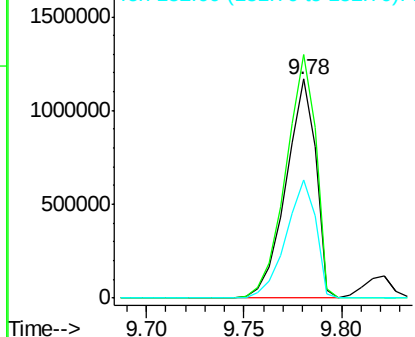


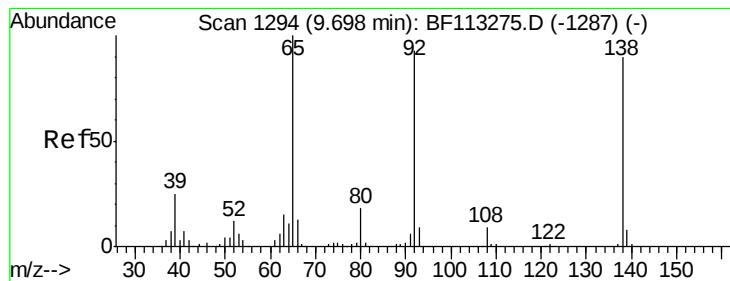
#52
 Acenaphthene
 Concen: 90.552 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:154 Resp: 1241537
 Ion Ratio Lower Upper
 154 100
 153 111.2 89.5 134.3
 152 53.9 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 94.794 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

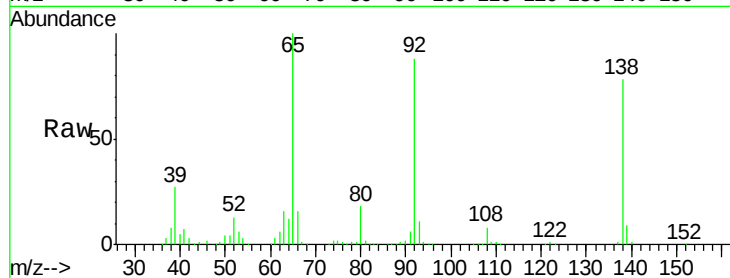
Tot Ion:138 Resp: 418898

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.6

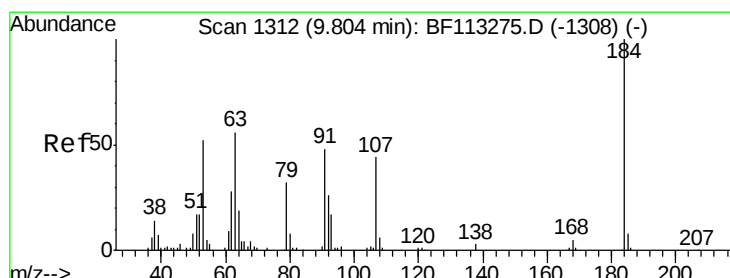
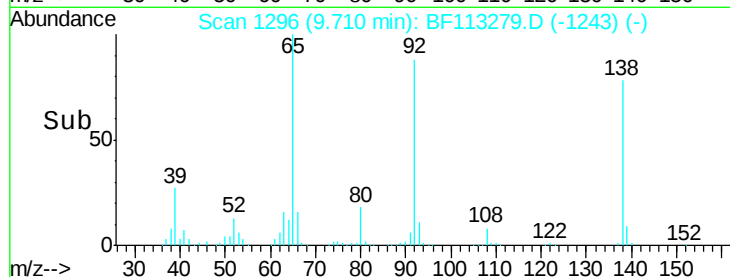
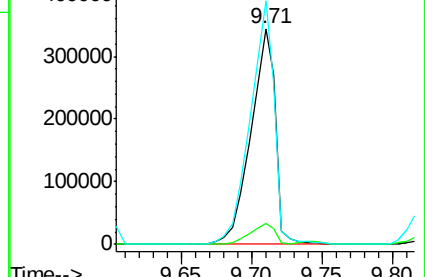
92 113.0 82.6 124.0



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: 110.238 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.02 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

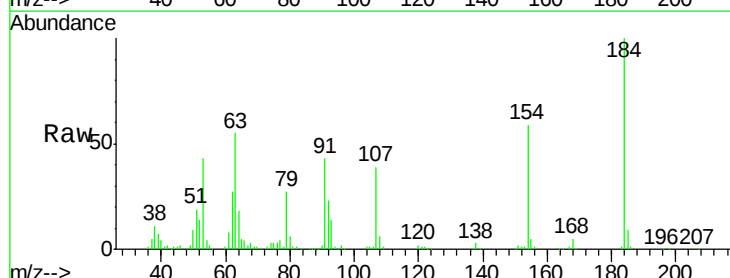
Tgt Ion:184 Resp: 214095

Ion Ratio Lower Upper

184 100

63 55.3 54.3 81.5

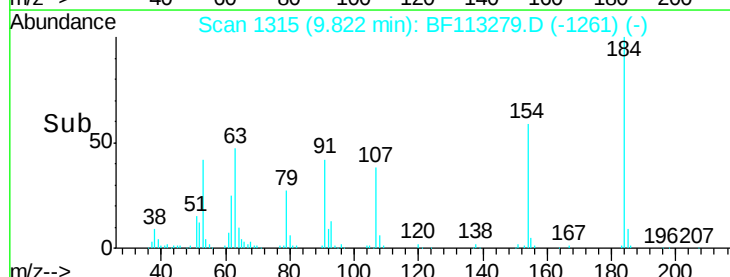
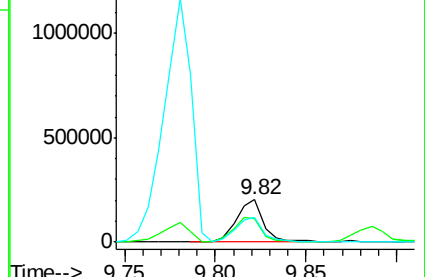
154 59.1 48.4 72.6

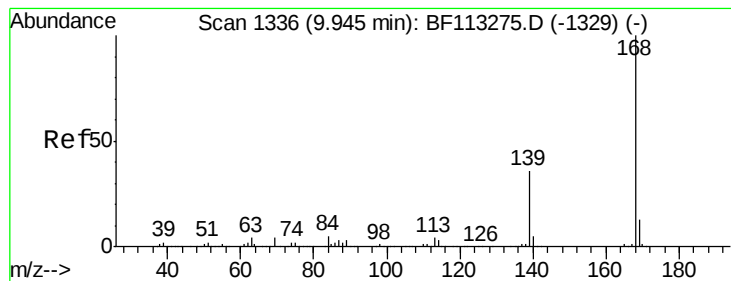


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 85.301 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

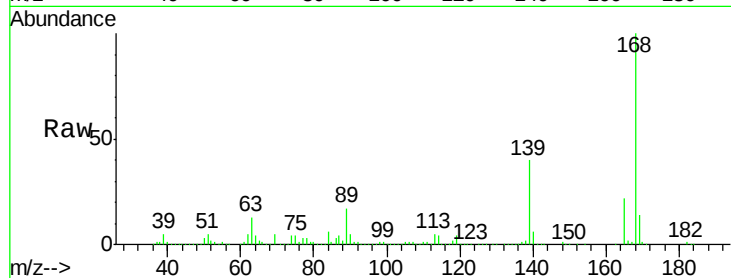
Tot Ion:168 Resp: 1757974

Ion Ratio Lower Upper

168 100

139 40.3 29.7 44.5

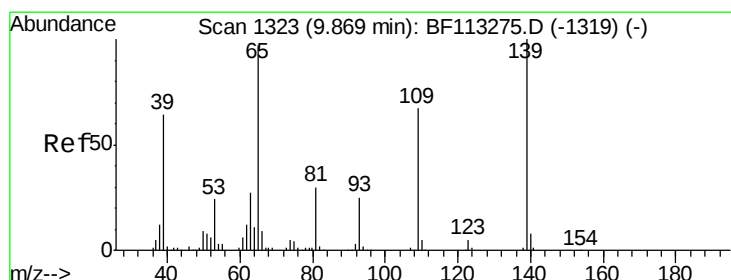
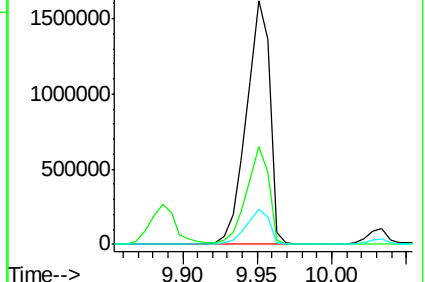
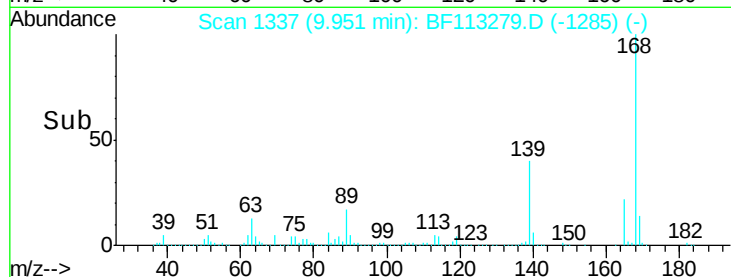
169 14.1 10.7 16.1



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: 103.213 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.02 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

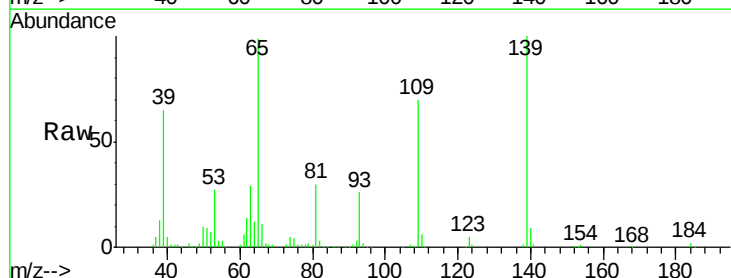
Tgt Ion:139 Resp: 323108

Ion Ratio Lower Upper

139 100

109 69.9 46.9 86.9

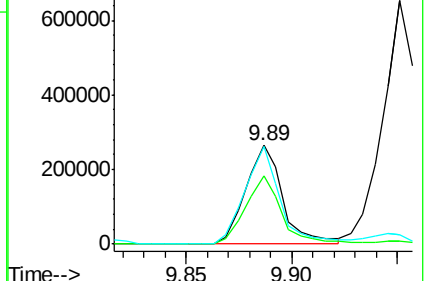
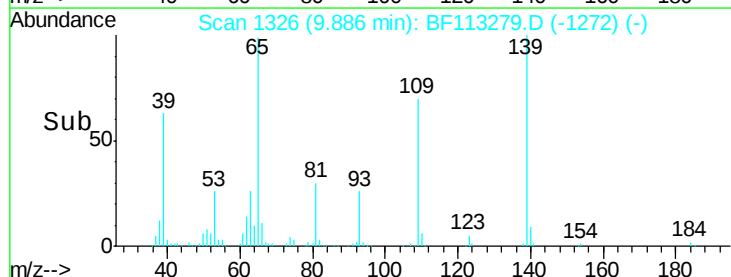
65 99.2 77.2 117.2

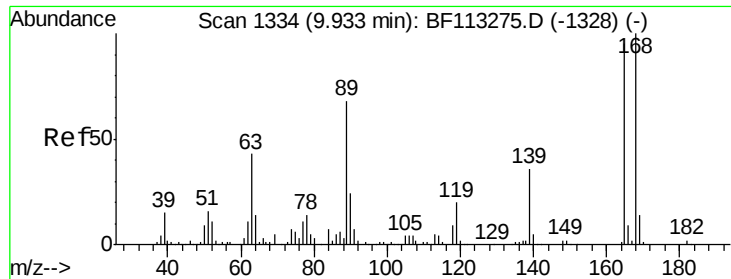


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

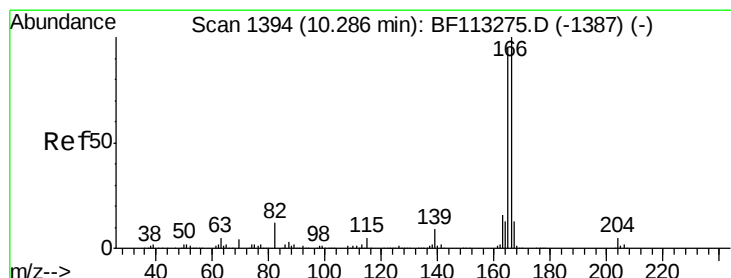
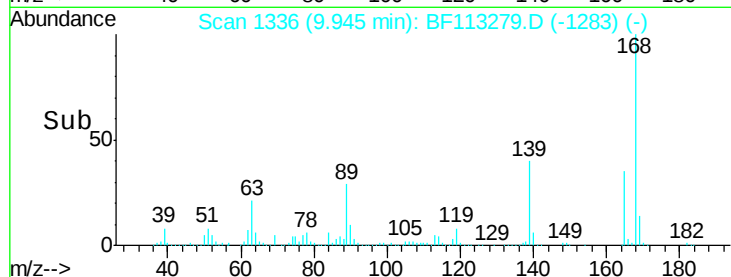
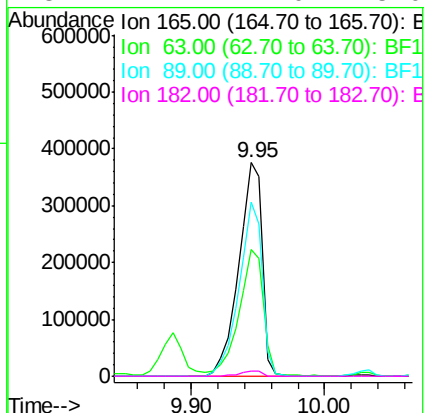
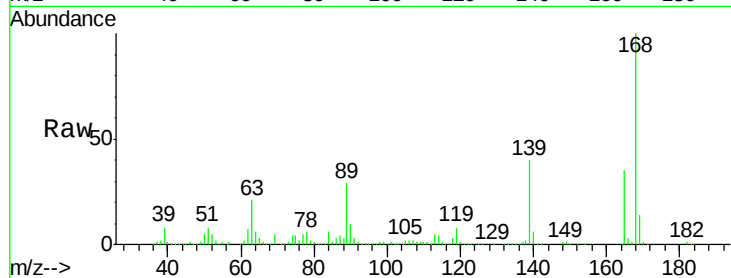




#57
 2,4-Dinitrotoluene
 Concen: 91.825 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

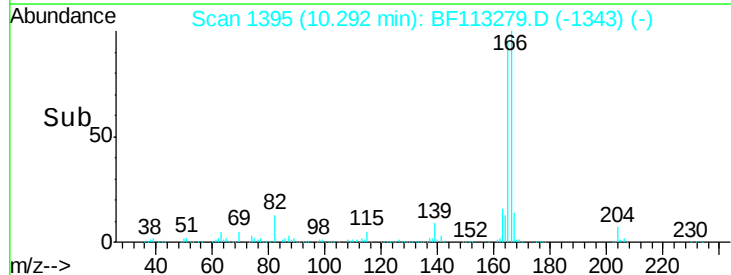
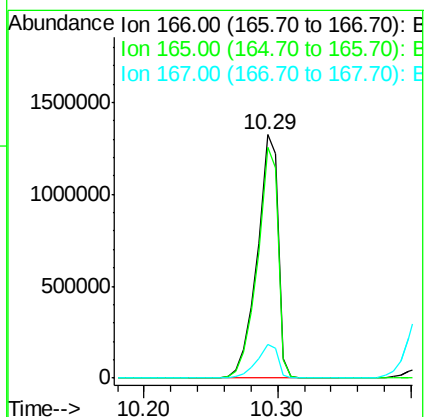
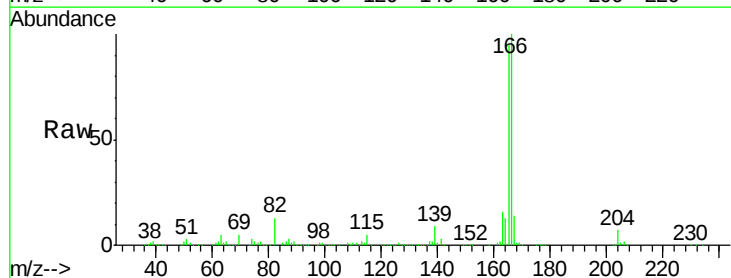
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

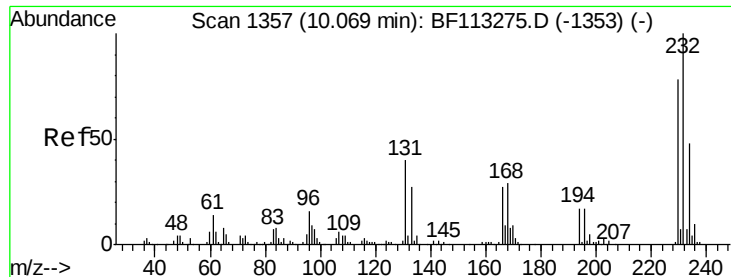
Tot Ion:165 Resp: 456213
 Ion Ratio Lower Upper
 165 100
 63 59.6 37.5 56.3#
 89 81.5 57.4 86.2
 182 2.4 2.0 3.0



#58
 Fluorene
 Concen: 88.143 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:166 Resp: 1410983
 Ion Ratio Lower Upper
 166 100
 165 94.6 76.2 114.2
 167 13.8 10.7 16.1

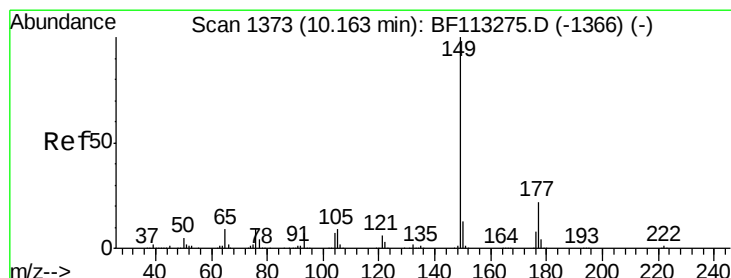
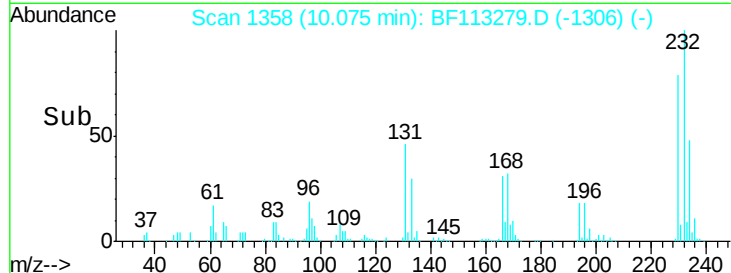
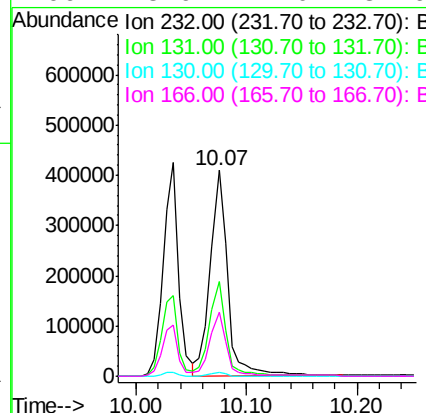
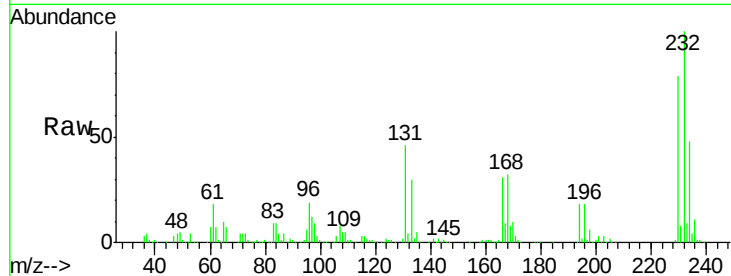




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 94.955 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

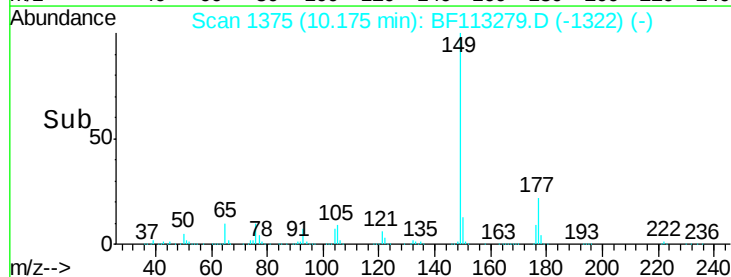
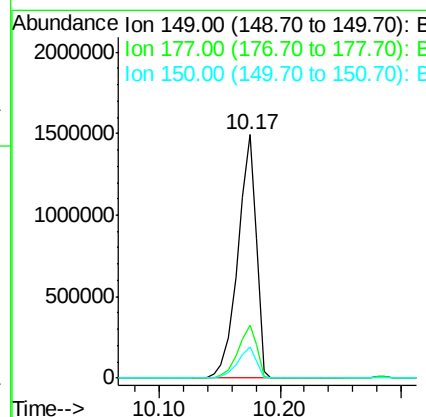
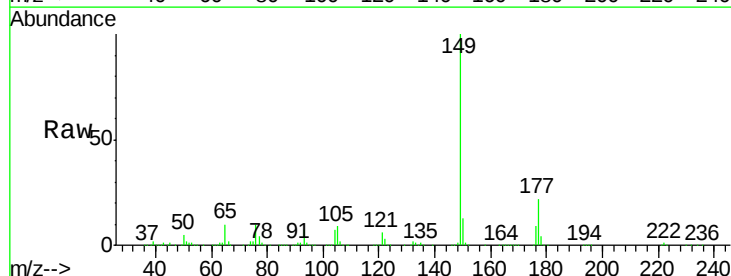
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

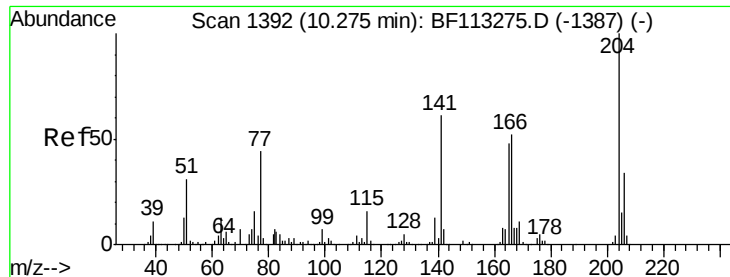
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.2	49.8
130	2.1	1.6	2.4
166	28.9	21.0	31.6



#60
 Diethylphthalate
 Concen: 93.408 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.0
150	12.8	10.0	15.0

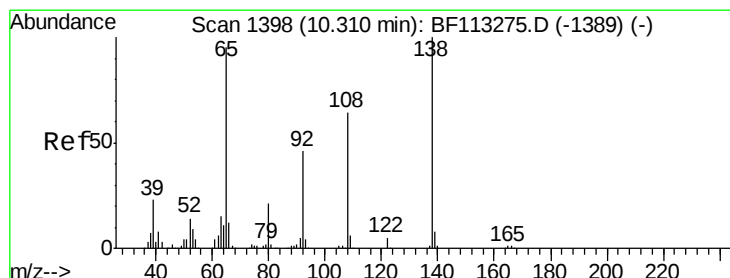
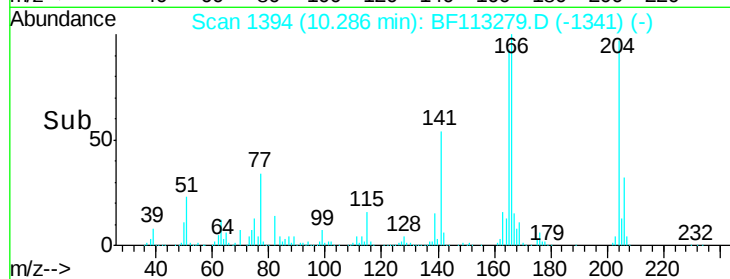
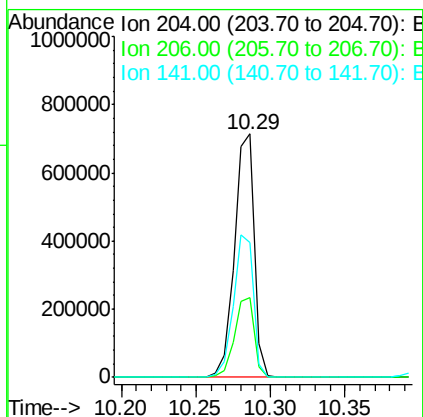
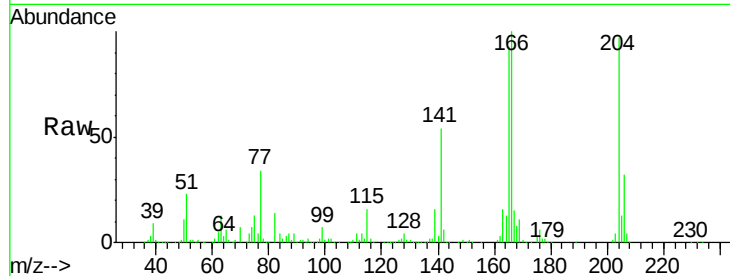




#61
4-Chlorophenyl-phenylether
Concen: 85.797 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

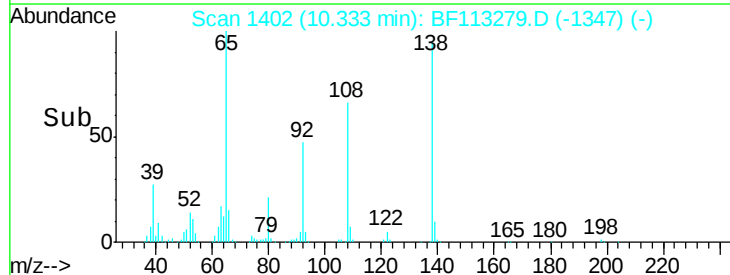
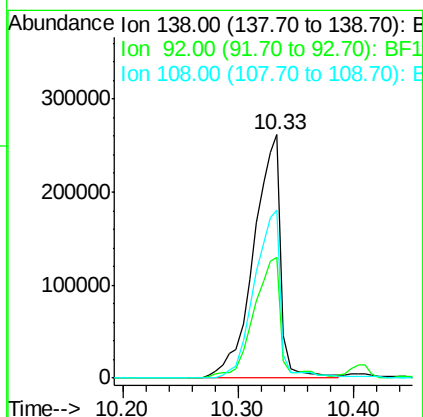
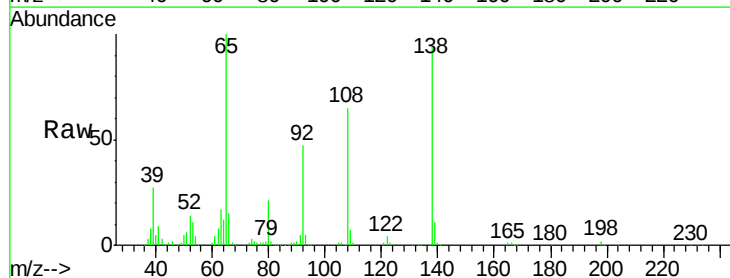
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

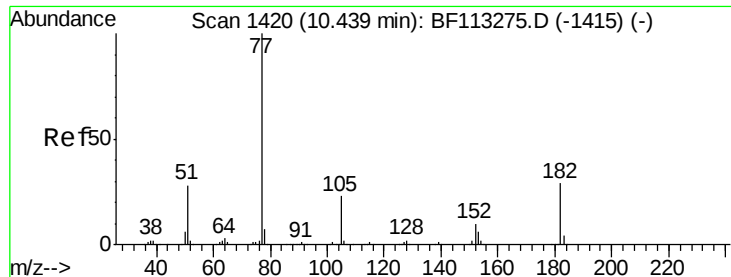
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.9	40.3
141	55.2	48.8	73.2



#62
4-Nitroaniline
Concen: 94.637 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	25.8	65.8
108	69.1	44.0	84.0





#63

Azobenzene

Concen: 91.557 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

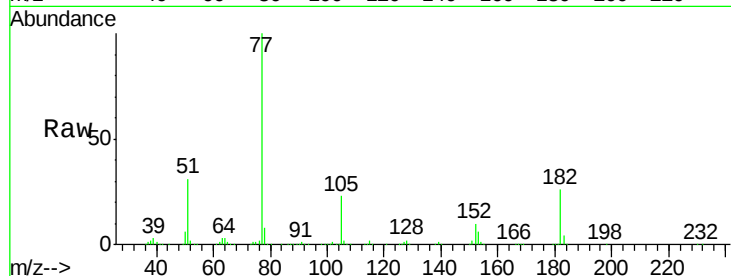
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1465640

Ion	Ratio	Lower	Upper
77	100		
182	25.7	8.7	48.7
105	22.5	2.9	42.9
51	31.0	8.8	48.8

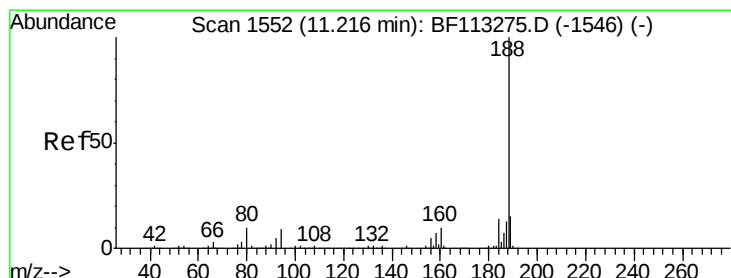
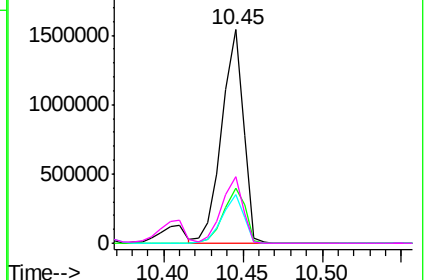
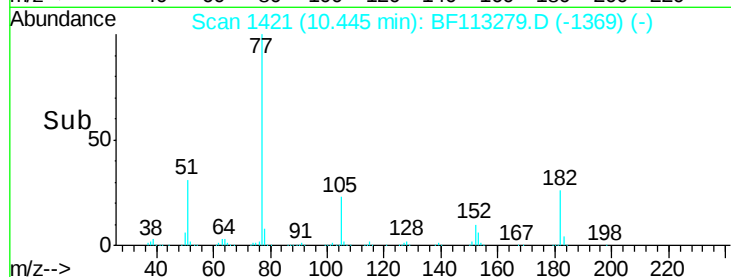


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1553

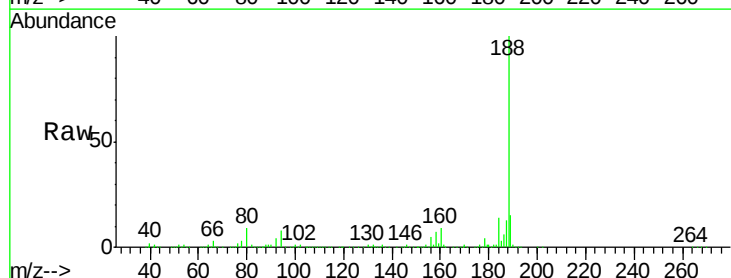
Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Tgt Ion: 188 Resp: 489240

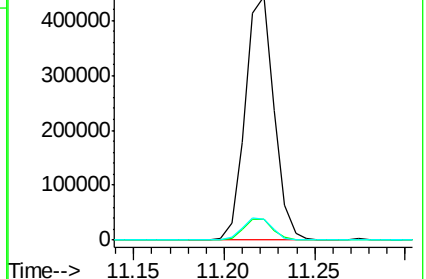
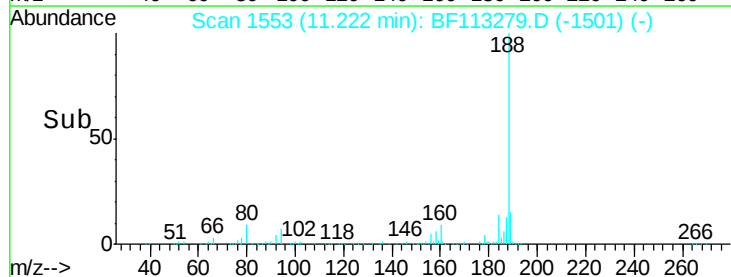
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	8.7	7.7	11.5



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

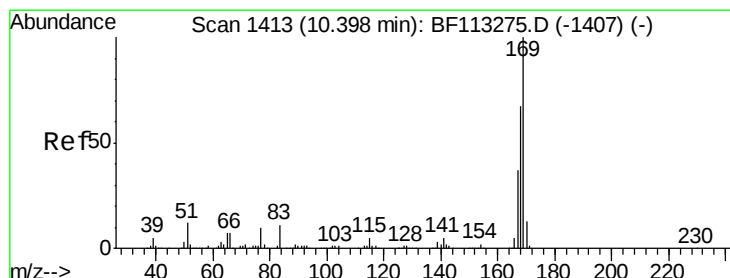
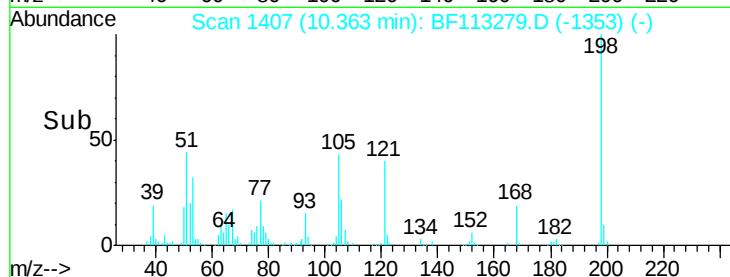
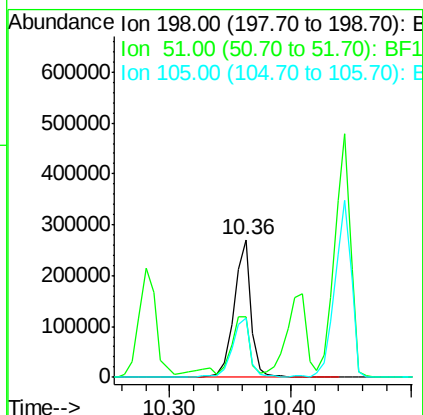
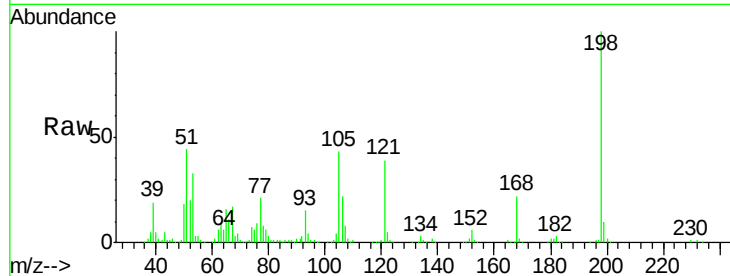




#65
4,6-Dinitro-2-methylphenol
Concen: 99.415 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

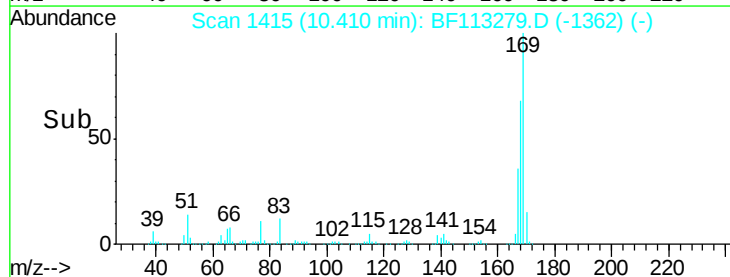
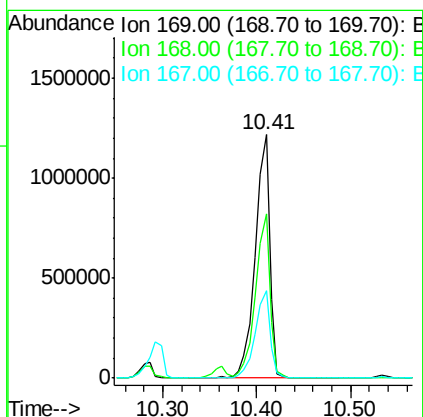
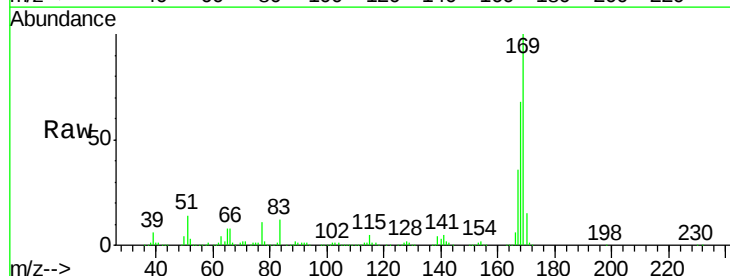
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

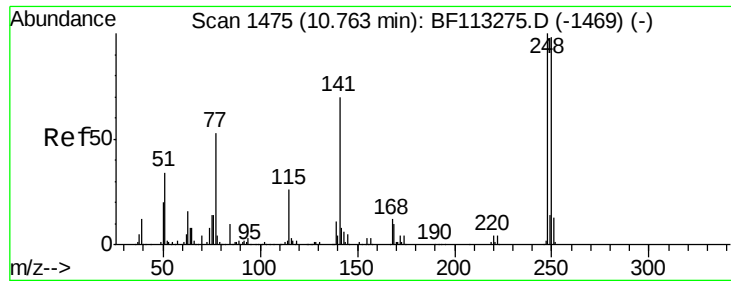
Tot Ion:198 Resp: 266266
Ion Ratio Lower Upper
198 100
51 43.7 21.6 61.6
105 42.9 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 87.266 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:169 Resp: 1309767
Ion Ratio Lower Upper
169 100
168 67.7 53.7 80.5
167 36.2 29.5 44.3





#67

4-Bromophenyl-phenylether

Concen: 90.389 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

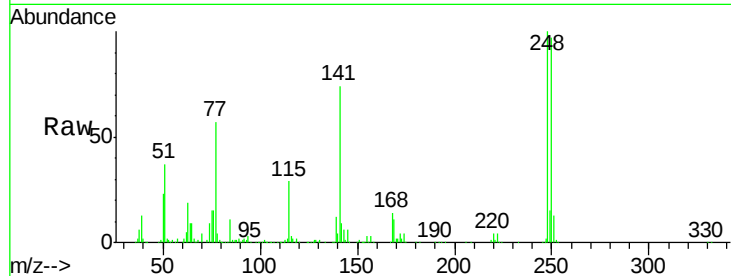
Tot Ion:248 Resp: 482044

Ion Ratio Lower Upper

248 100

250 97.5 78.3 117.5

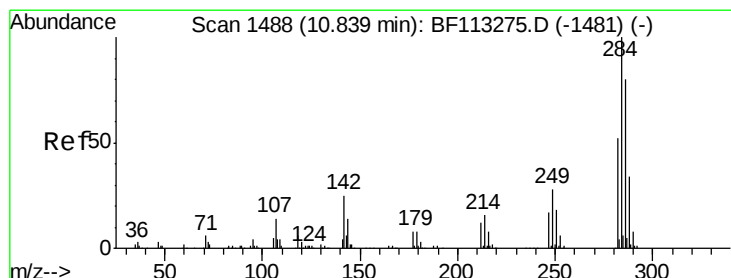
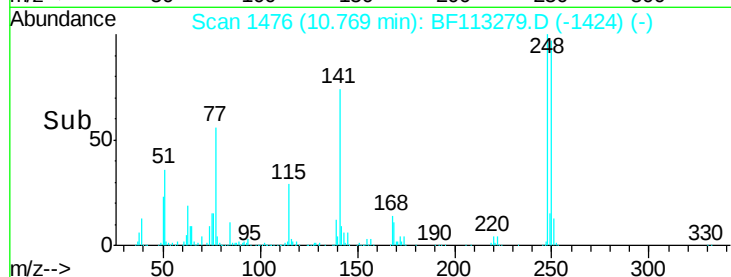
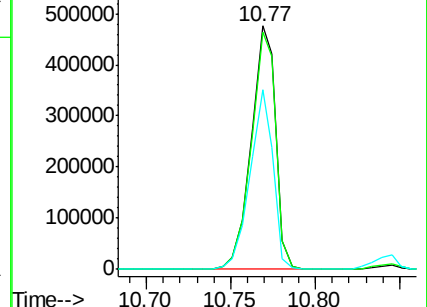
141 73.9 56.2 84.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 89.302 ng

RT: 10.85 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

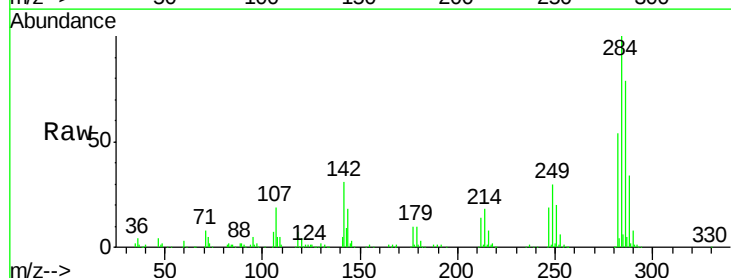
Tgt Ion:284 Resp: 552338

Ion Ratio Lower Upper

284 100

142 30.8 20.1 30.1#

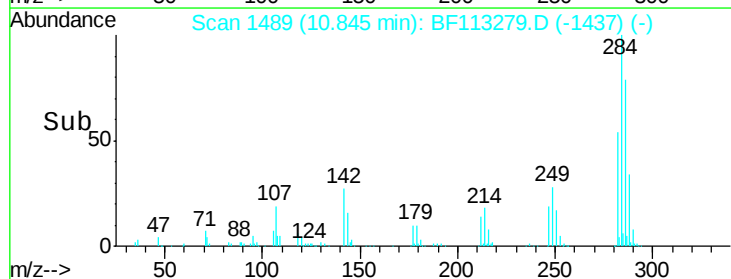
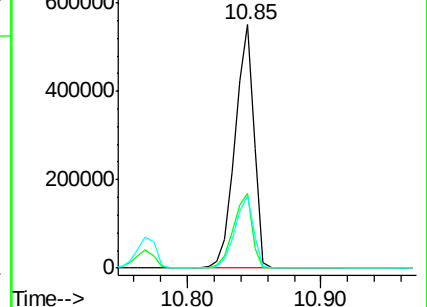
249 29.6 22.7 34.1

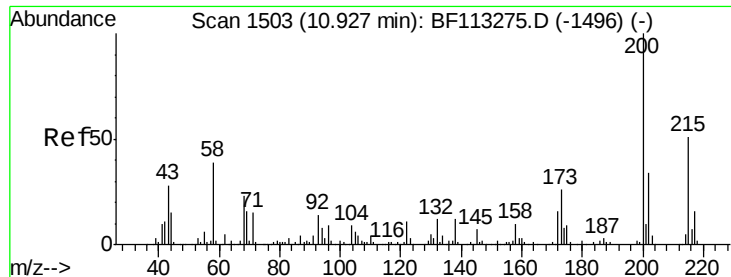


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 87.738 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

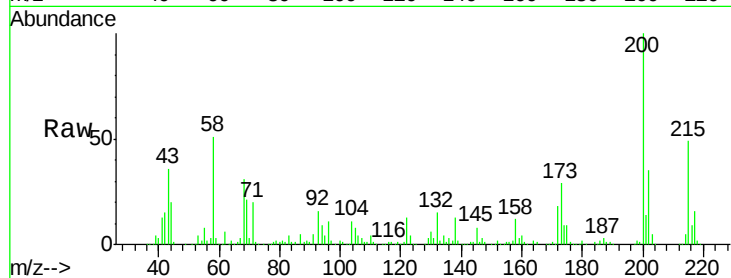
Tot Ion:200 Resp: 416227

Ion Ratio Lower Upper

200 100

173 28.8 6.0 46.0

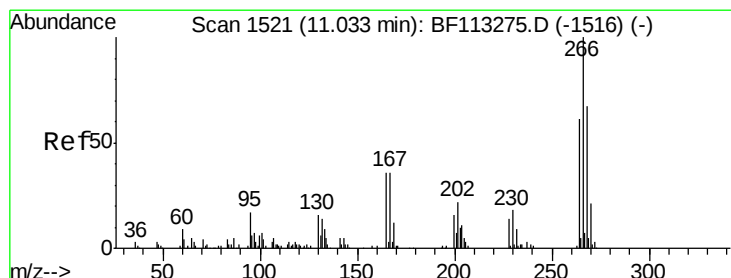
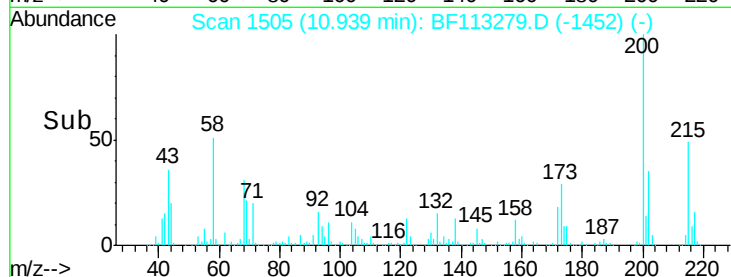
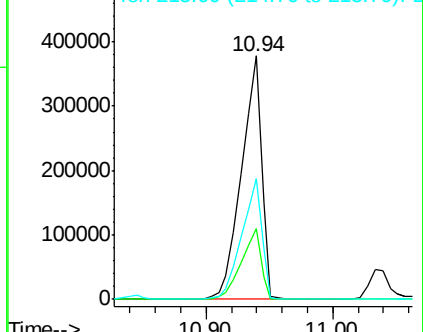
215 49.3 31.3 71.3



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: 100.258 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

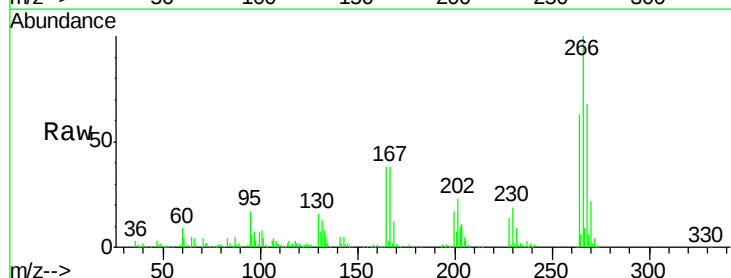
Tgt Ion:266 Resp: 323834

Ion Ratio Lower Upper

266 100

268 67.9 53.8 80.6

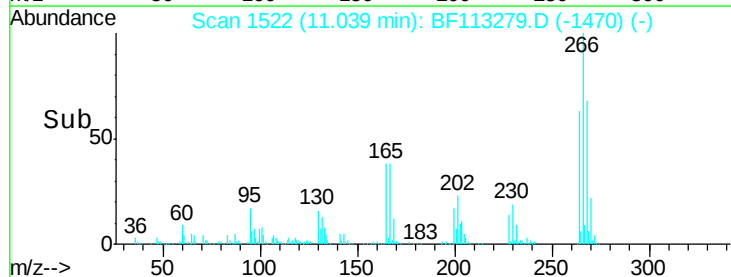
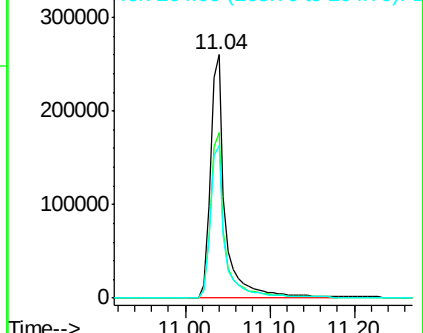
264 63.0 49.2 73.8

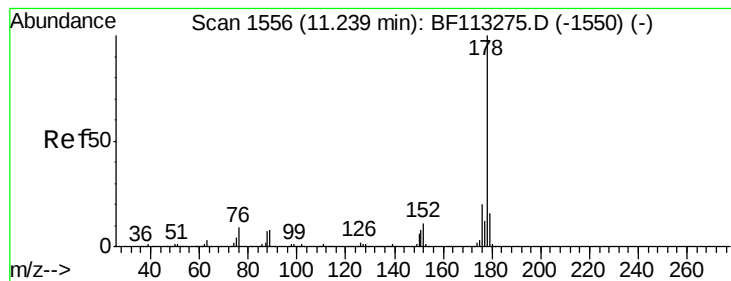


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 86.302 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

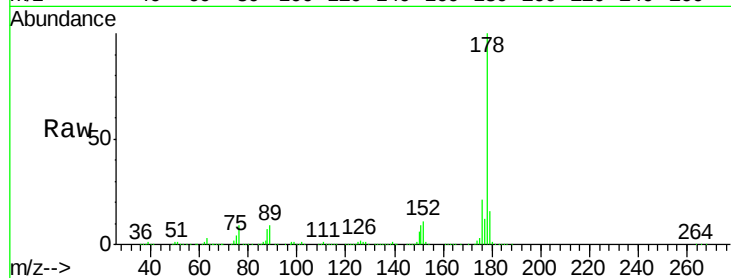
Tot Ion:178 Resp: 2097753

Ion Ratio Lower Upper

178 100

176 20.9 16.2 24.2

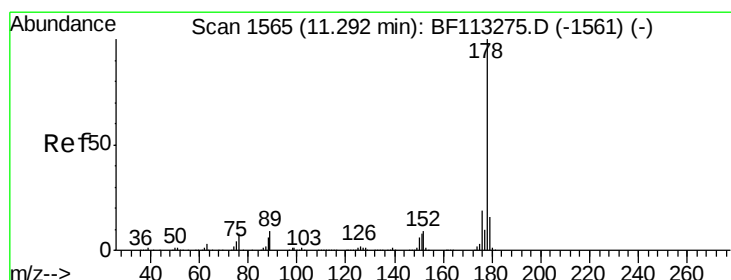
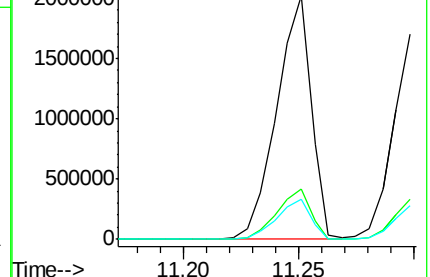
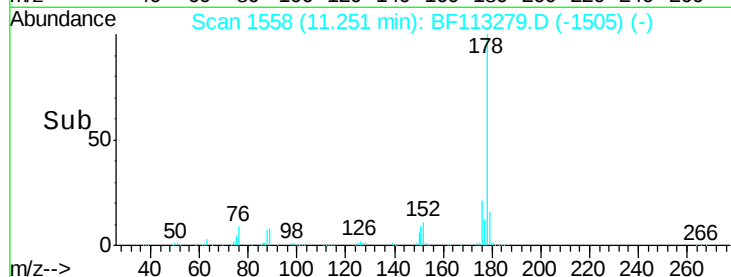
179 16.3 12.7 19.1



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: 86.143 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

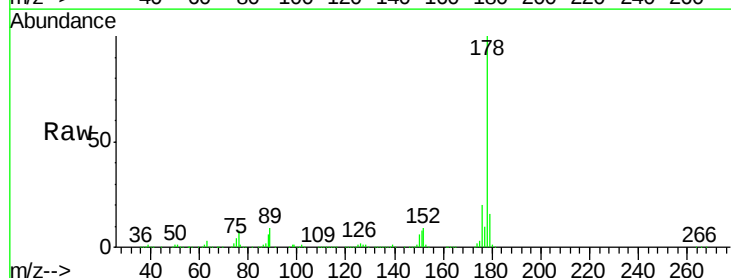
Tgt Ion:178 Resp: 2124808

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

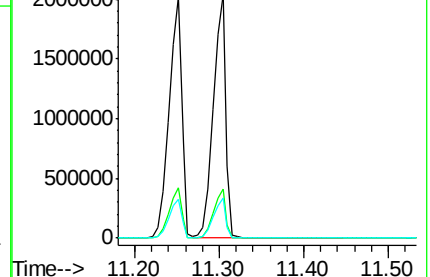
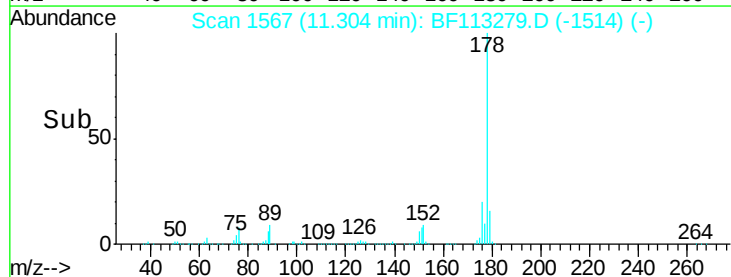
179 16.3 12.8 19.2

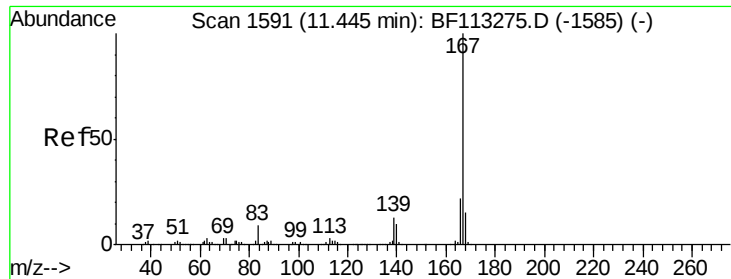


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 87.631 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

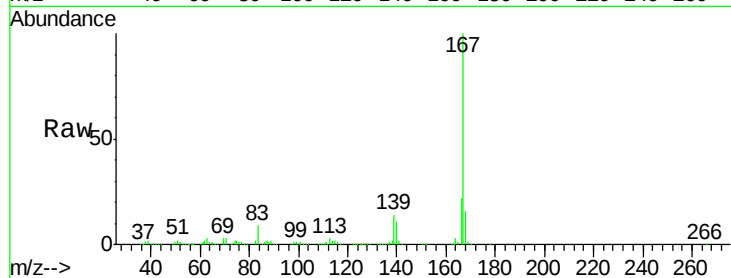
Tot Ion:167 Resp: 2061830

Ion Ratio Lower Upper

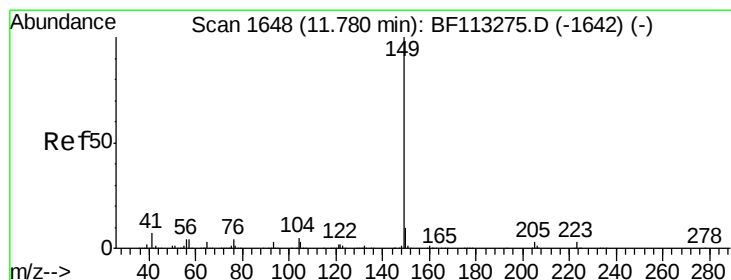
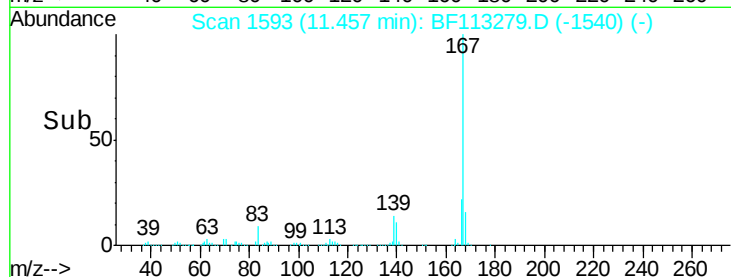
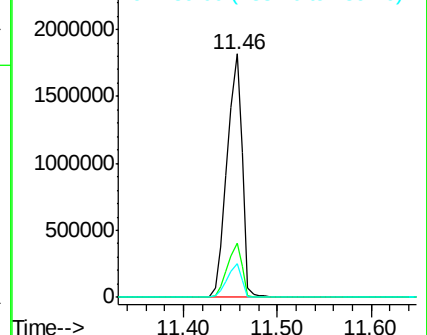
167 100

166 22.3 17.4 26.0

139 13.8 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 86.121 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

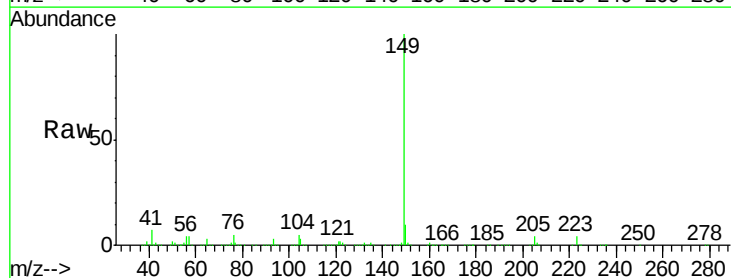
Tgt Ion:149 Resp: 2352452

Ion Ratio Lower Upper

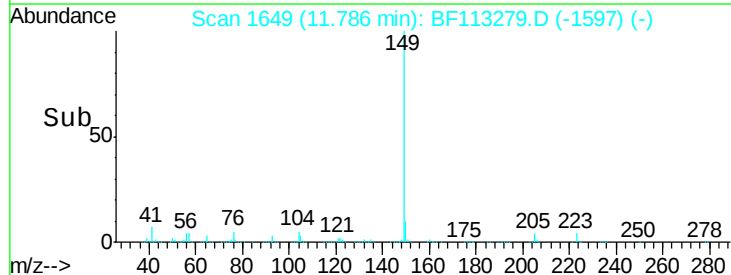
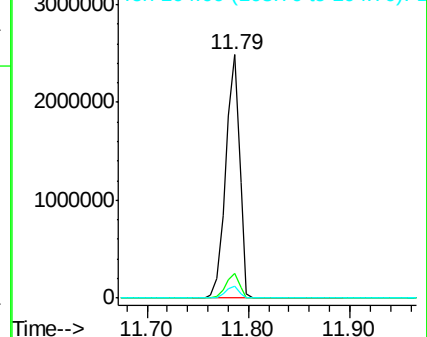
149 100

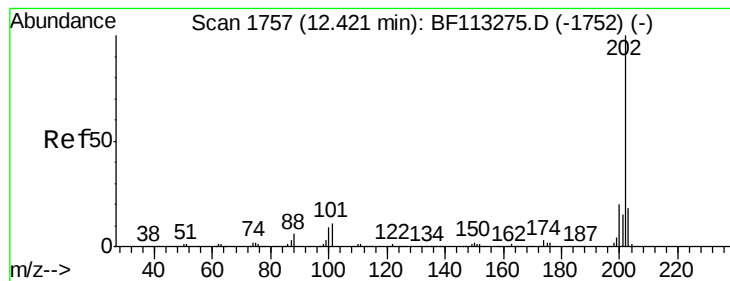
150 10.3 7.7 11.5

104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 83.293 ng

RT: 12.43 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

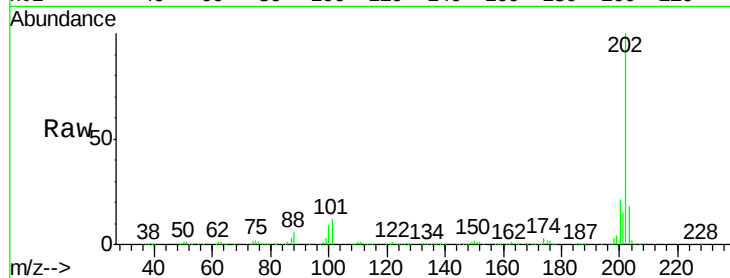
Tot Ion:202 Resp: 2310869

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

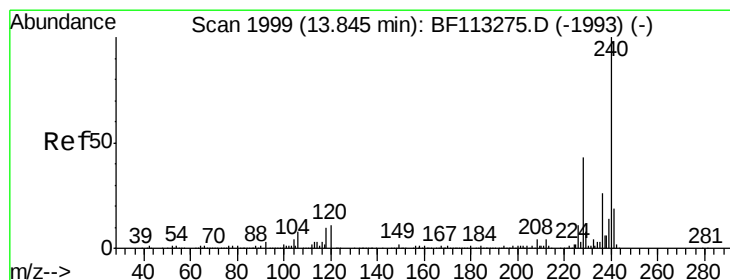
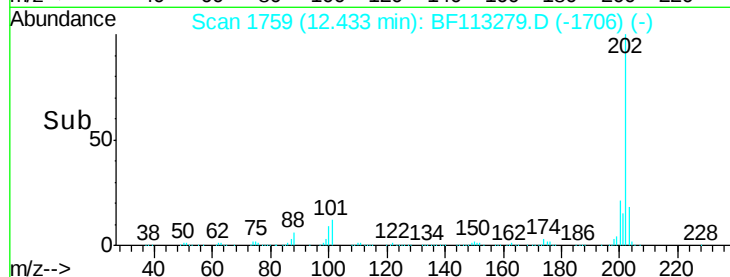
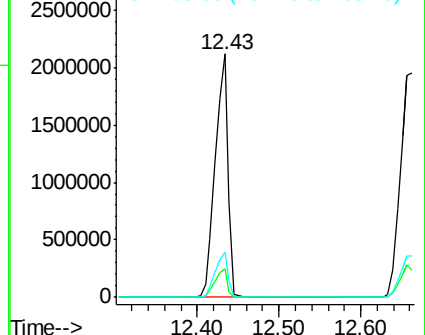
203 18.4 0.0 38.0



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: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

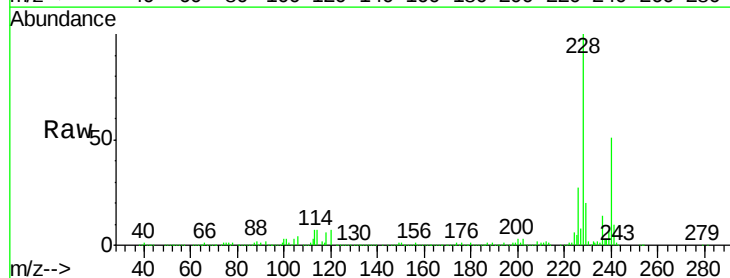
Tgt Ion:240 Resp: 404608

Ion Ratio Lower Upper

240 100

120 12.9 8.8 13.2

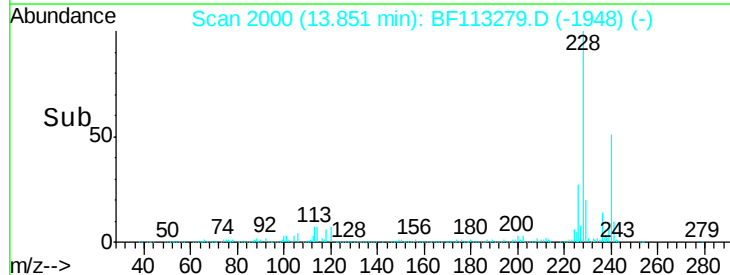
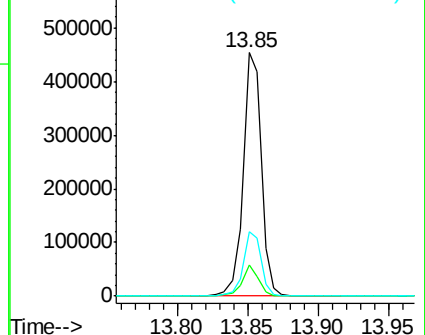
236 26.6 20.9 31.3

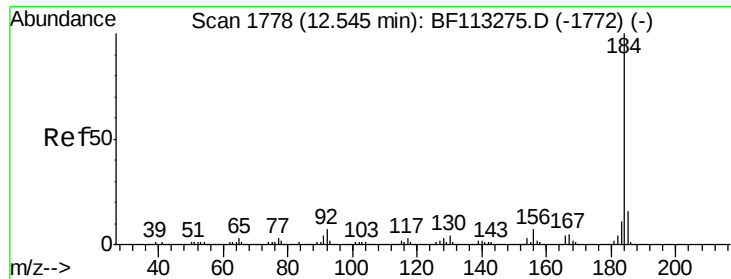


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.601 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

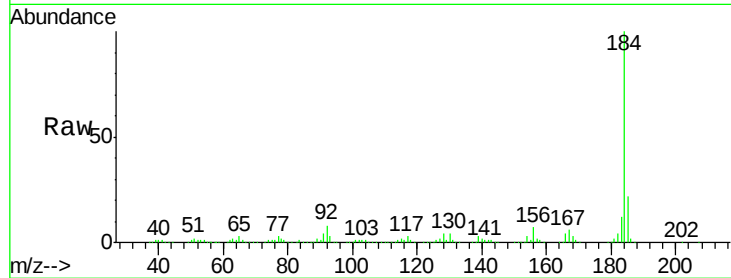
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1049582

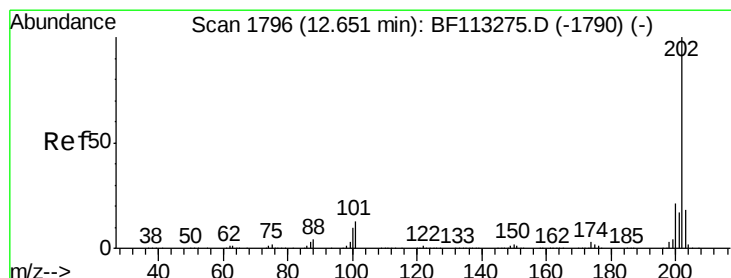
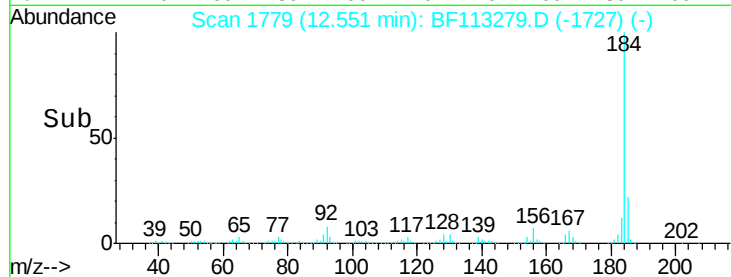
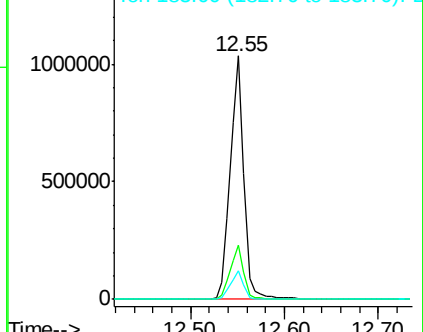
Ion	Ratio	Lower	Upper
184	100		
185	22.4	13.0	19.6#
183	11.5	9.0	13.4



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: 81.641 ng

RT: 12.66 min Scan# 1798

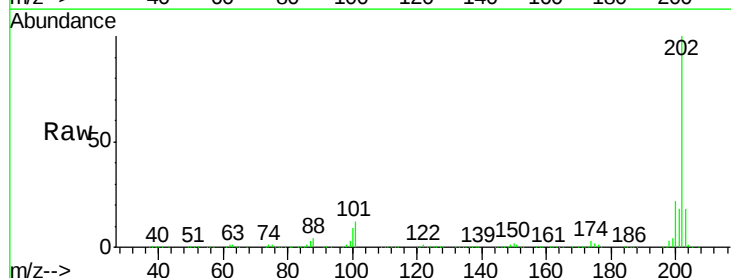
Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Tgt Ion:202 Resp: 2349448

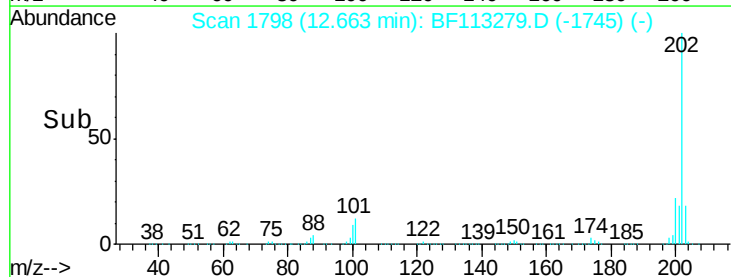
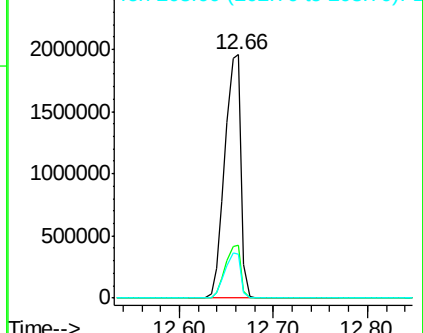
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.8	25.2
203	18.2	14.4	21.6

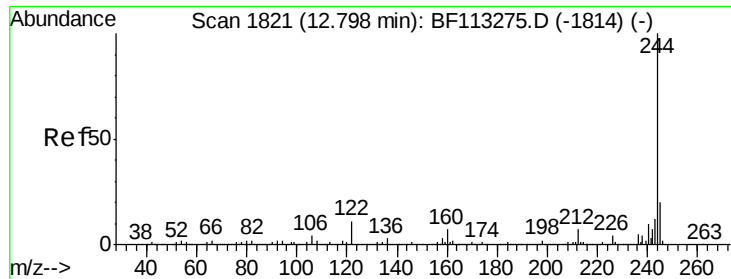


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

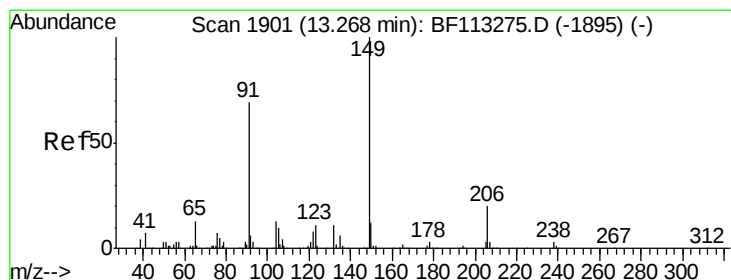
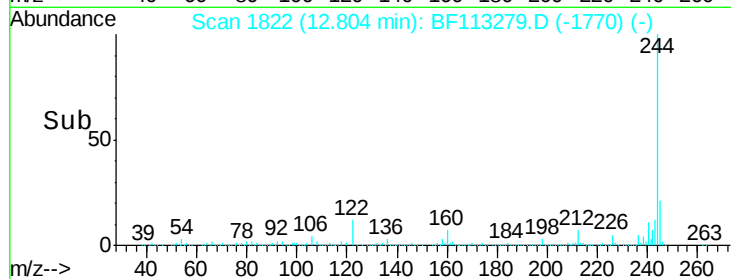
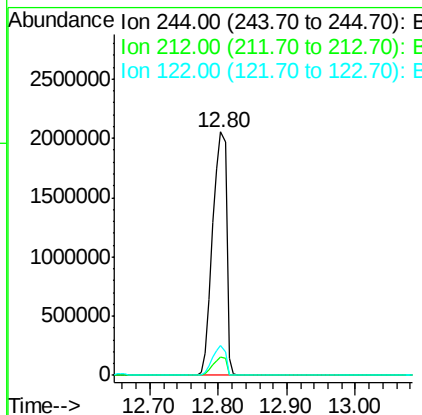
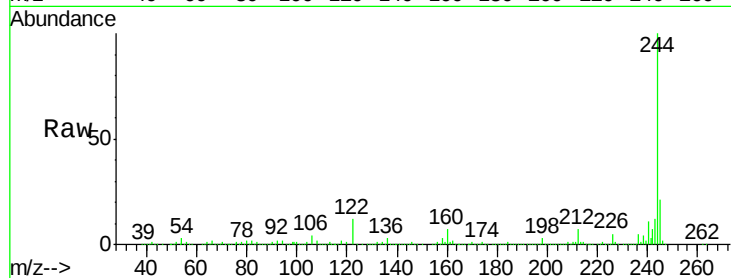




#79
 Terphenyl-d14
 Concen: 152.133 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

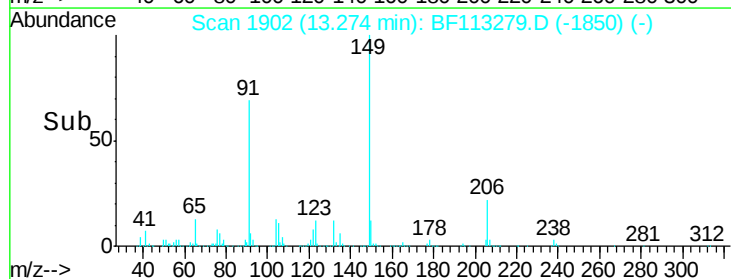
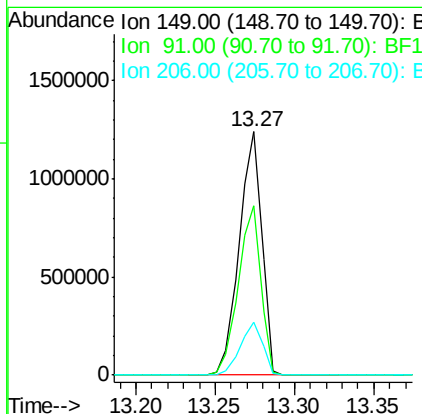
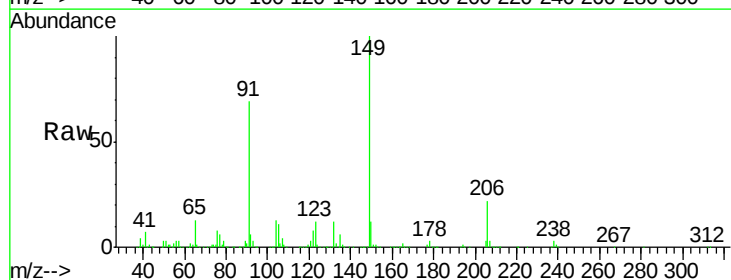
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

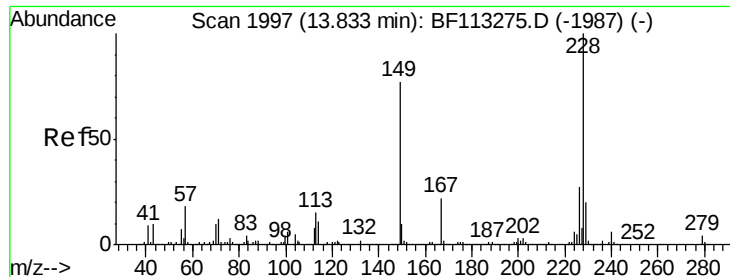
Tot Ion:244 Resp: 2869267
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 12.3 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 98.866 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:149 Resp: 1226288
 Ion Ratio Lower Upper
 149 100
 91 69.4 55.2 82.8
 206 21.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 88.276 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

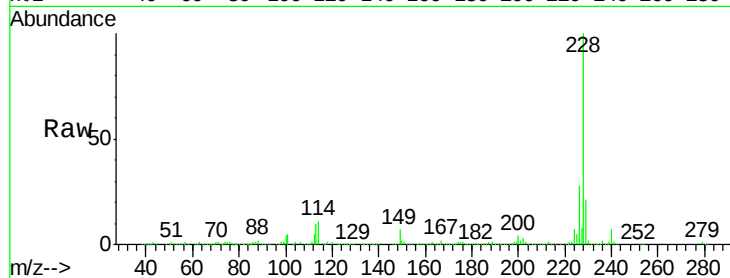
Tot Ion:228 Resp: 2050723

Ion Ratio Lower Upper

228 100

226 28.4 21.8 32.8

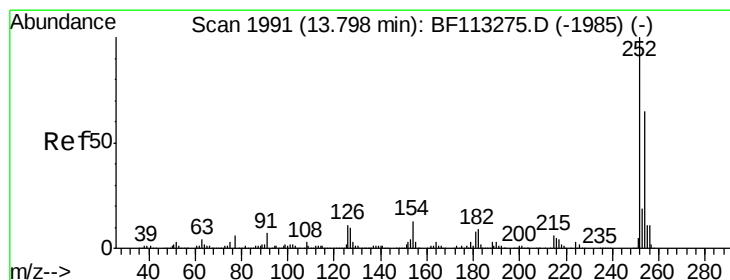
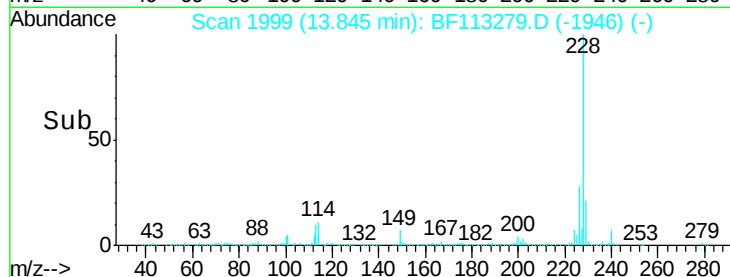
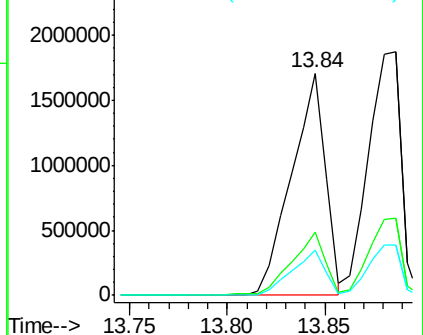
229 20.5 16.2 24.4



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: 83.885 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

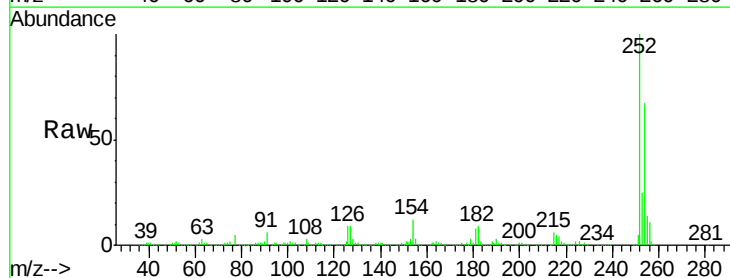
Tgt Ion:252 Resp: 784951

Ion Ratio Lower Upper

252 100

254 67.0 52.2 78.2

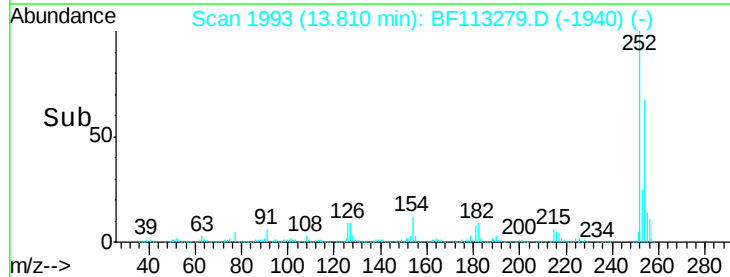
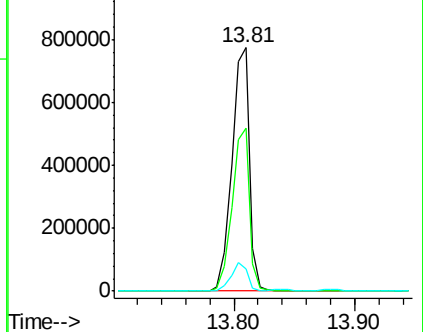
126 9.2 8.5 12.7

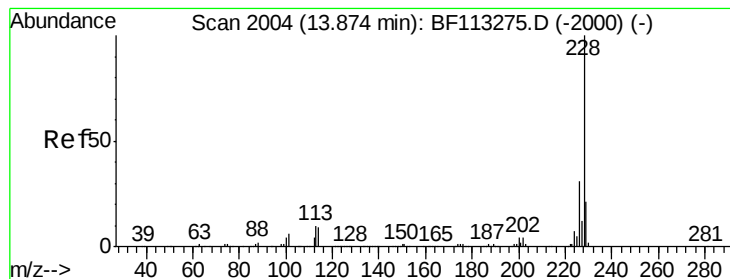


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 91.537 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

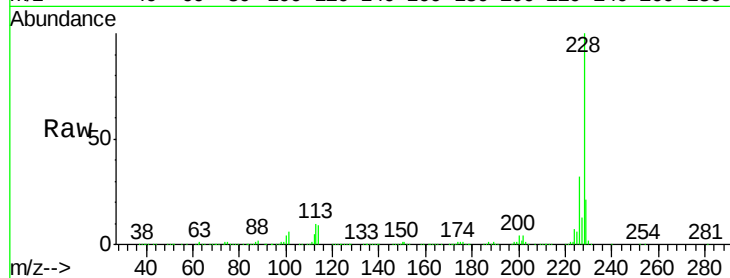
Tot Ion:228 Resp: 2172278

Ion Ratio Lower Upper

228 100

226 31.7 24.3 36.5

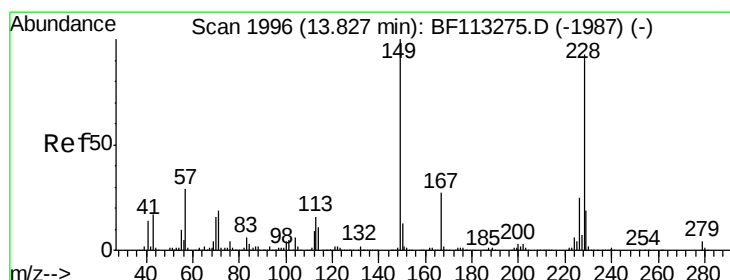
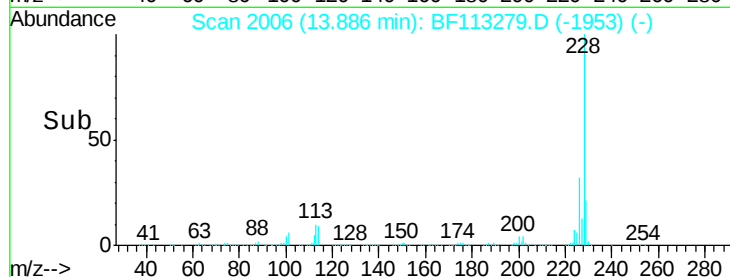
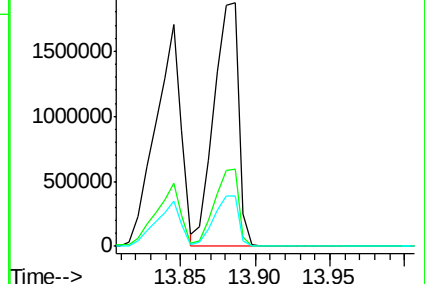
229 20.5 16.3 24.5



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: 90.504 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

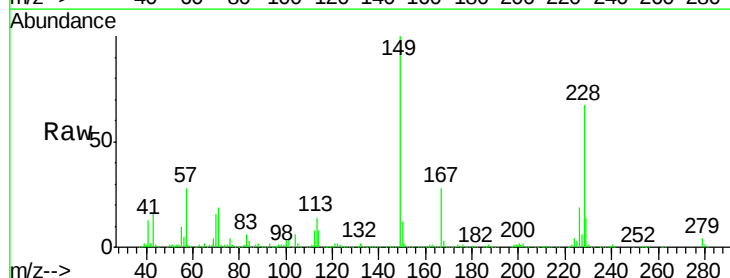
Tgt Ion:149 Resp: 1379399

Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

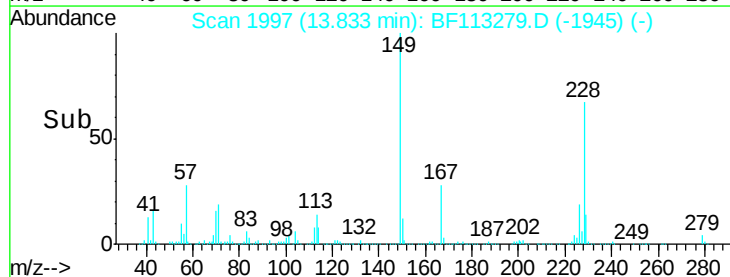
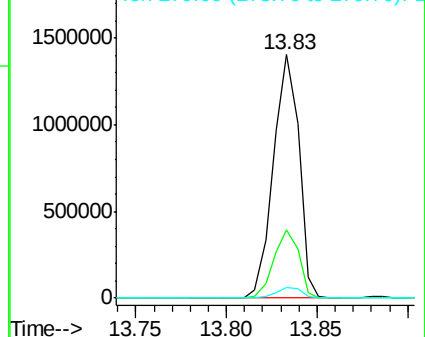
279 4.3 2.9 4.3

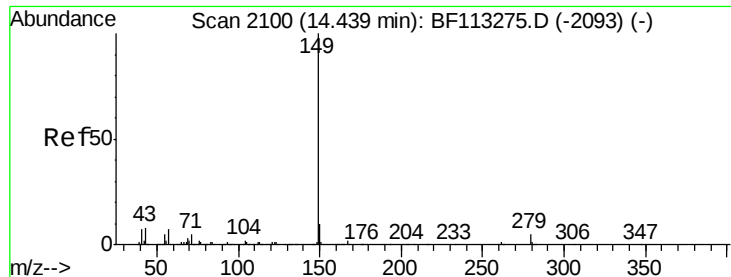


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 95.493 ng

RT: 14.44 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

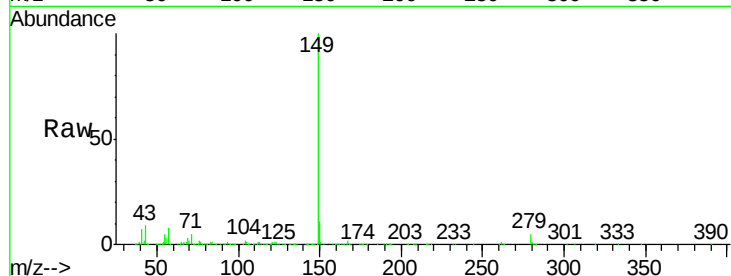
Tot Ion:149 Resp: 2476077

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

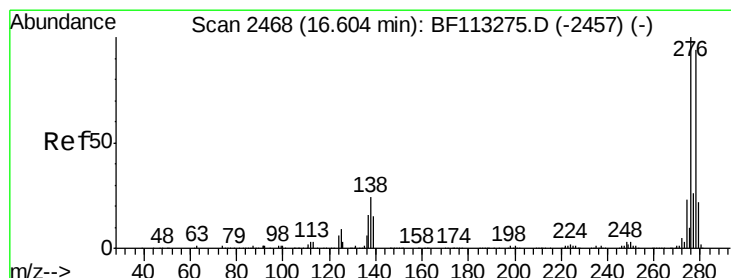
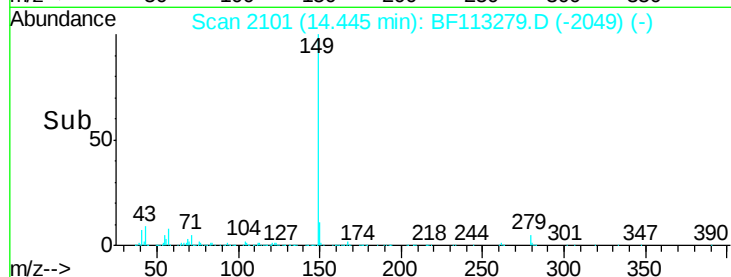
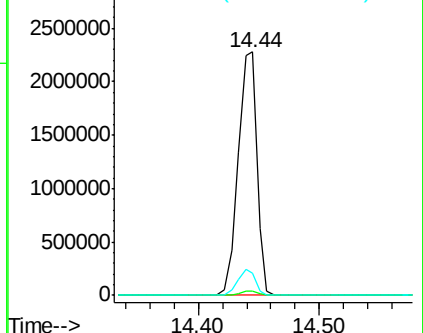
43 10.1 7.7 11.5



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: 90.668 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

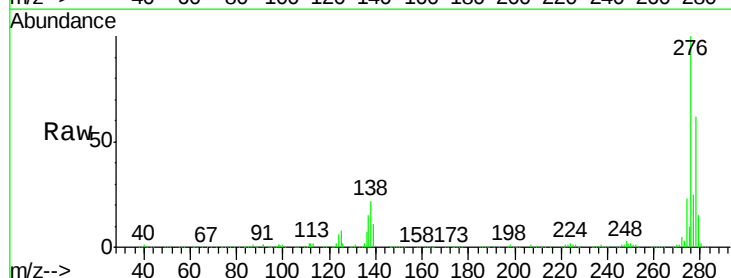
Tgt Ion:276 Resp: 1893328

Ion Ratio Lower Upper

276 100

138 22.6 18.1 27.1

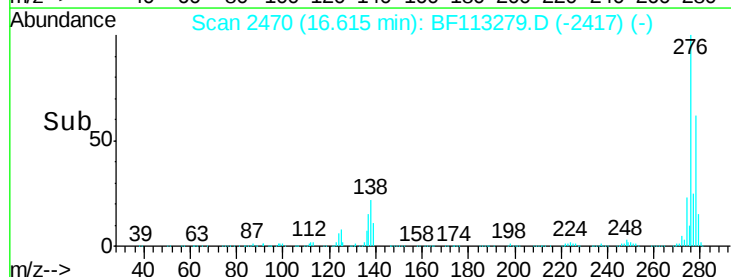
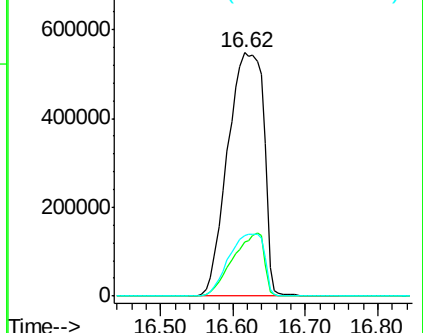
277 25.1 20.2 30.4

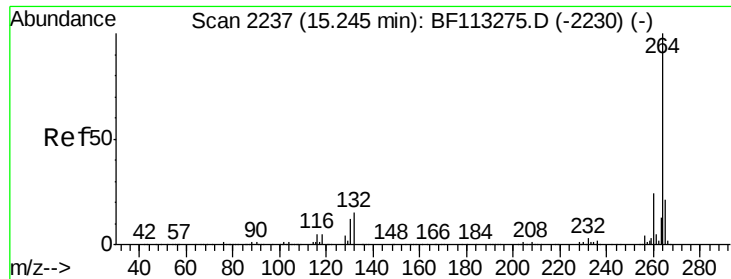


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



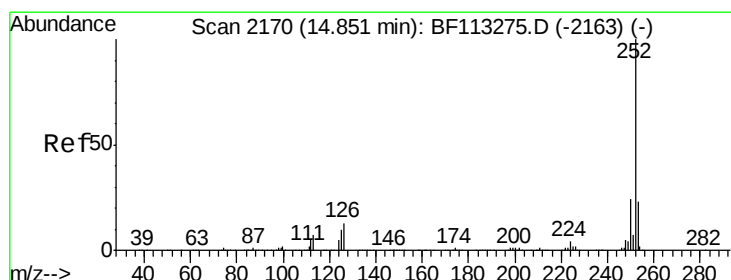
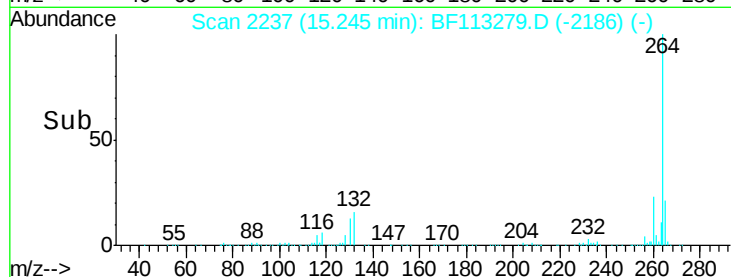
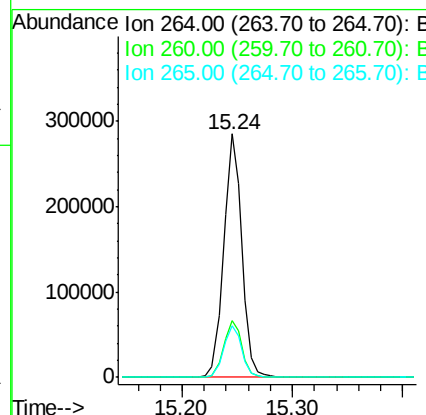
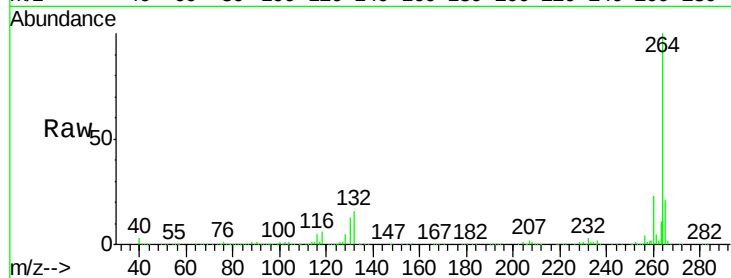


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:264 Resp: 323604

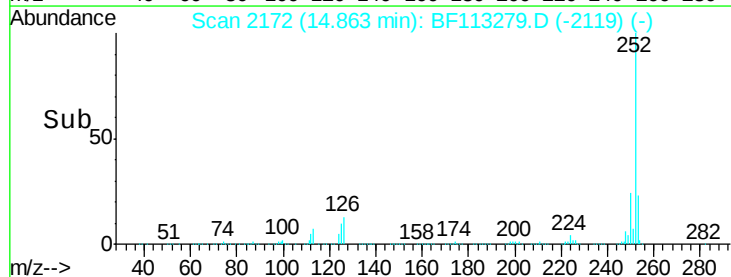
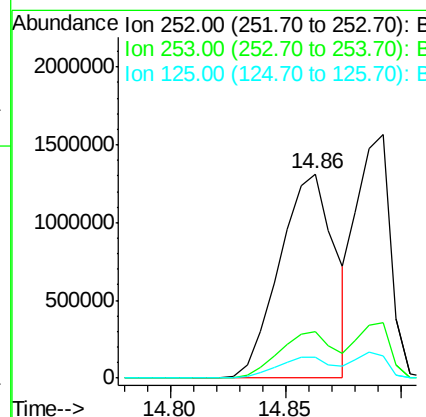
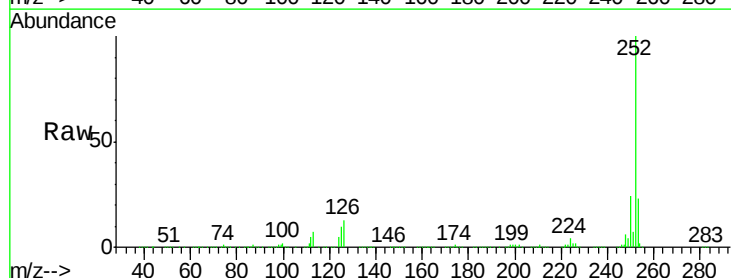
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.2	17.1	25.7

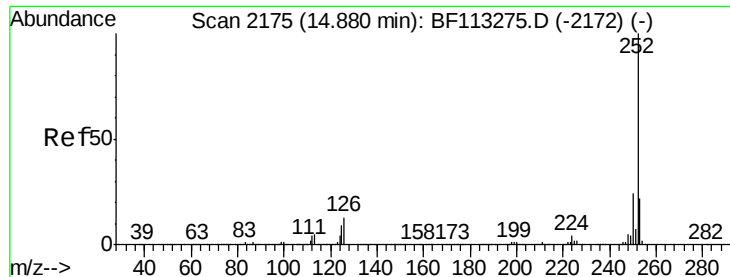


#88
Benzo(b)fluoranthene
Concen: 111.773 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:252 Resp: 2186473

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.0	7.6	11.4

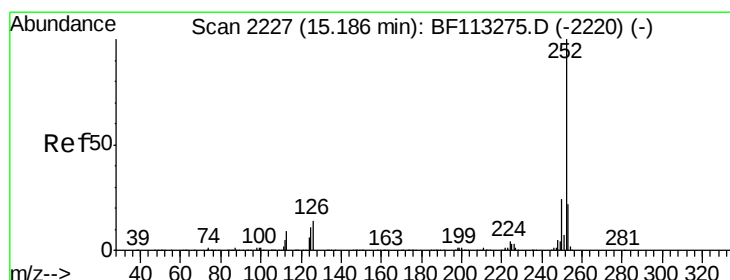
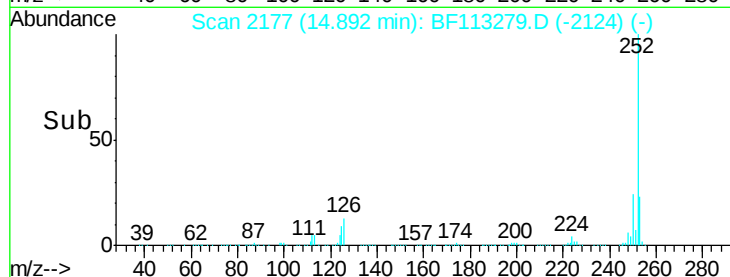
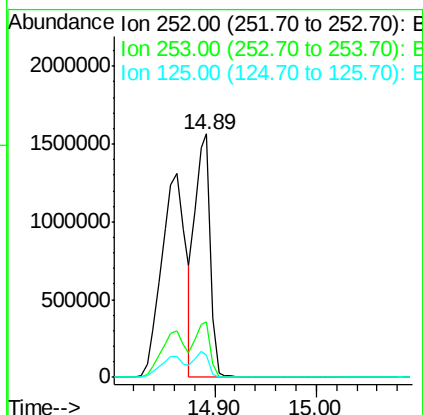
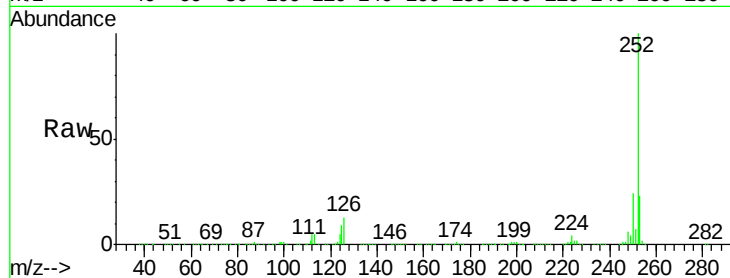




#89
Benzo(k)fluoranthene
Concen: 91.515 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

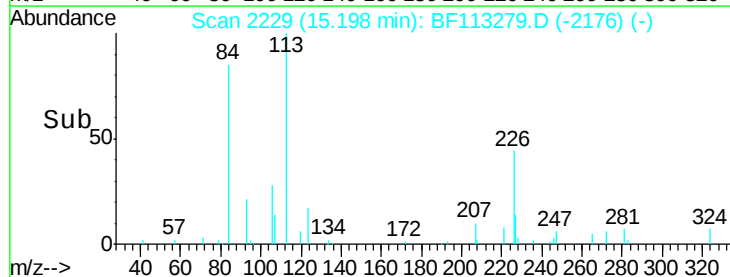
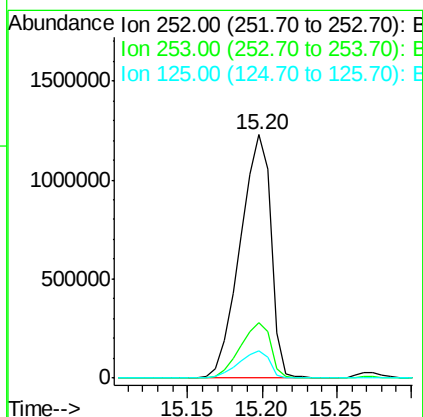
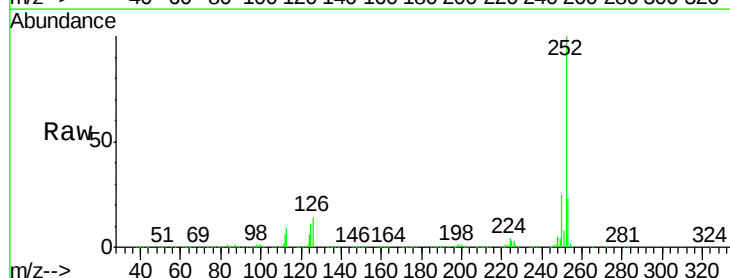
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

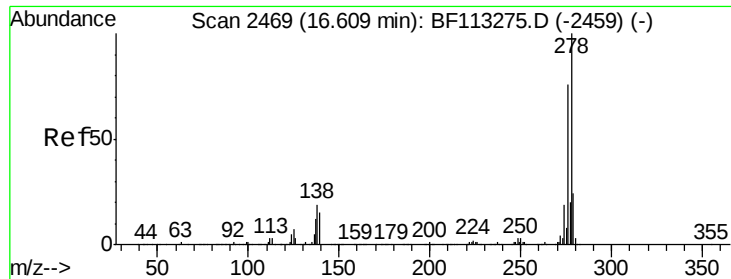
Tot Ion:252 Resp: 1608010
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.2 7.3 10.9



#90
Benzo(a)pyrene
Concen: 100.022 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:252 Resp: 1761206
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 97.798 ng

RT: 16.64 min Scan# 2474

Delta R.T. 0.03 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

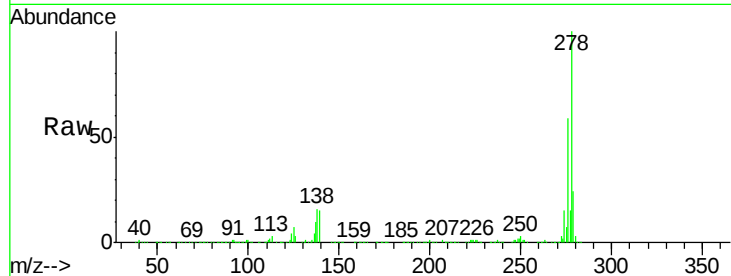
Tot Ion:278 Resp: 1510149

Ion Ratio Lower Upper

278 100

139 14.6 12.0 18.0

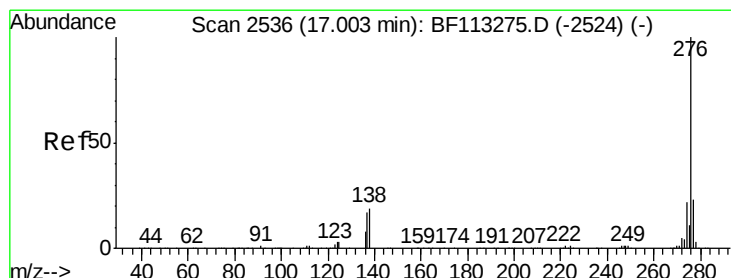
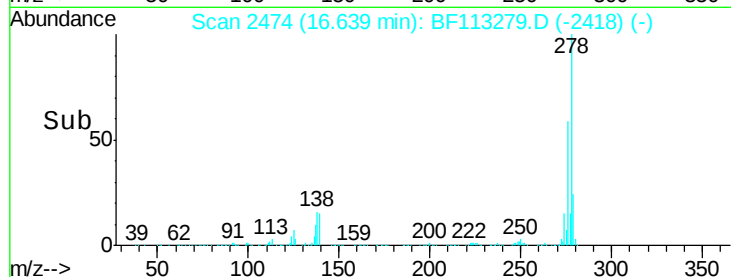
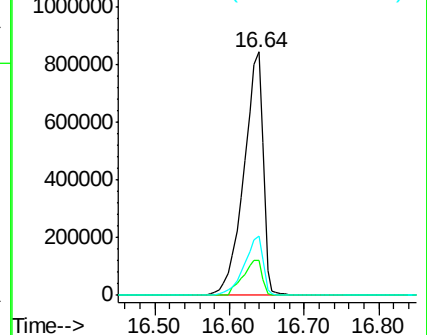
279 24.2 19.0 28.6



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: 102.239 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.03 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

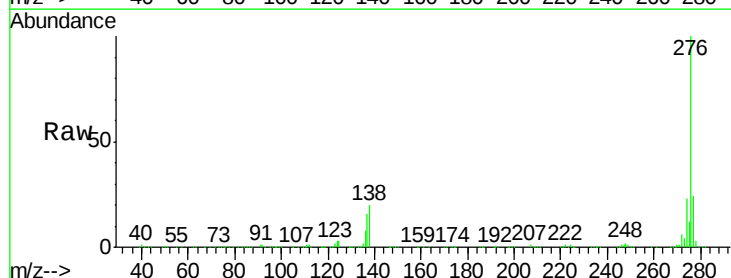
Tgt Ion:276 Resp: 1596681

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 19.5 15.6 23.4



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

