

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
 Data File : BF113881.D
 Acq On : 22 Apr 2019 15:27
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Apr 22 15:54:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	175247	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	683314	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	347970	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	657313	20.00	ng	0.00
76) Chrysene-d12	14.07	240	421796	20.00	ng	0.00
87) Perylene-d12	15.56	264	407435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1856741	176.17	ng	0.01
7) Phenol-d6	6.54	99	2312694	175.96	ng	0.02
23) Nitrobenzene-d5	7.47	82	2152271	191.81	ng	0.01
42) 2,4,6-Tribromophenol	10.73	330	727943	189.35	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	3492268	153.05	ng	0.00
79) Terphenyl-d14	13.01	244	3622407	180.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	470206	89.659	ng	98
3) Pyridine	3.47	79	1295459	89.778	ng	98
4) n-Nitrosodimethylamine	3.43	42	456888	90.723	ng	96
6) Aniline	6.57	93	1602981	85.945	ng	98
8) 2-Chlorophenol	6.70	128	1048795	88.667	ng	96
9) Benzaldehyde	6.45	77	577114	73.859	ng	94
10) Phenol	6.56	94	1382221	93.812	ng	84
11) bis(2-Chloroethyl)ether	6.65	93	1074824	89.862	ng	97
12) 1,3-Dichlorobenzene	6.85	146	1198923	91.229	ng	96
13) 1,4-Dichlorobenzene	6.92	146	1188242	90.374	ng	97
14) 1,2-Dichlorobenzene	7.08	146	1048459	86.530	ng	100
15) Benzyl Alcohol	7.05	79	854107	80.216	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1250072	86.165	ng	93
17) 2-Methylphenol	7.16	107	947533	98.069	ng	98
18) Hexachloroethane	7.42	117	436470	92.566	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	766228	87.339	ng	99
20) 3+4-Methylphenols	7.32	107	966917	83.291	ng	# 82
22) Acetophenone	7.32	105	1349092	86.656	ng	98
24) Nitrobenzene	7.49	77	1161719	92.119	ng	95
25) Isophorone	7.73	82	2153426	92.689	ng	99
26) 2-Nitrophenol	7.80	139	598756	119.513	ng	93
27) 2,4-Dimethylphenol	7.84	122	854520	89.334	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	1320023	89.412	ng	98
29) 2,4-Dichlorophenol	8.05	162	959523	94.144	ng	99
30) 1,2,4-Trichlorobenzene	8.13	180	1063089	93.903	ng	100
31) Naphthalene	8.21	128	2782119	86.078	ng	97
32) Benzoic acid	8.00	122	640263	108.051	ng	96
33) 4-Chloroaniline	8.25	127	1266897	92.396	ng	99
34) Hexachlorobutadiene	8.33	225	648729	93.789	ng	98
35) Caprolactam	8.66	113	256261	77.889	ng	93
36) 4-Chloro-3-methylphenol	8.74	107	942996	93.308	ng	99
37) 2-Methylnaphthalene	8.90	142	1886814	87.987	ng	97
38) 1-Methylnaphthalene	9.00	142	1811753	87.068	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	1006007	91.101	ng	99

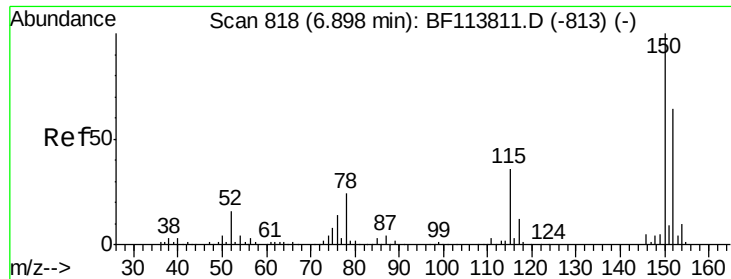
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
 Data File : BF113881.D
 Acq On : 22 Apr 2019 15:27
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 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	614291	101.193	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	685866	96.492	nq	99
44) 2,4,5-Trichlorophenol	9.22	196	747302	97.421	nq	98
46) 1,1'-Biphenyl	9.36	154	2289998	86.968	nq	97
47) 2-Chloronaphthalene	9.39	162	1925578	89.332	nq	98
48) 2-Nitroaniline	9.48	65	568715	101.394	nq	91
49) Acenaphthylene	9.80	152	2916371	86.504	nq	98
50) Dimethylphthalate	9.67	163	2285456	93.852	nq	99
51) 2,6-Dinitrotoluene	9.73	165	546932	101.768	nq	95
52) Acenaphthene	9.98	154	1770733	89.543	nq	98
53) 3-Nitroaniline	9.89	138	550145	96.673	nq	98
54) 2,4-Dinitrophenol	9.99	184	238984	146.165	nq	# 4
55) Dibenzofuran	10.15	168	2538033	85.676	nq	96
56) 4-Nitrophenol	10.05	139	440794	95.180	nq	98
57) 2,4-Dinitrotoluene	10.13	165	690944	103.628	nq	96
58) Fluorene	10.49	166	1863066	84.309	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	646190	98.718	nq	99
60) Diethylphthalate	10.36	149	2093782	89.713	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	986895	87.211	nq	98
62) 4-Nitroaniline	10.52	138	528009	96.456	nq	96
63) Azobenzene	10.64	77	2014377	83.994	nq	95
65) 4,6-Dinitro-2-methylphenol	10.54	198	328788	132.019	nq	96
66) n-Nitrosodiphenylamine	10.60	169	1784570	89.564	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	728534	94.383	nq	99
68) Hexachlorobenzene	11.05	284	791696	93.264	nq	# 94
69) Atrazine	11.12	200	442961	71.856	nq	99
70) Pentachlorophenol	11.23	266	480337	99.814	nq	97
71) Phenanthrene	11.45	178	2811199	83.973	nq	97
72) Anthracene	11.50	178	2788757	82.666	nq	98
73) Carbazole	11.65	167	2502483	81.703	nq	97
74) Di-n-butylphthalate	11.98	149	2888057	84.721	nq	98
75) Fluoranthene	12.64	202	2770388	78.084	nq	98
77) Benzidine	12.75	184	693656	56.809	nq	# 95
78) Pyrene	12.87	202	2801652	94.248	nq	98
80) Butylbenzylphthalate	13.47	149	1112250	101.005	nq	98
81) Benzo(a)anthracene	14.06	228	2252430	91.354	nq	99
82) 3,3'-Dichlorobenzidine	14.02	252	722711	82.469	nq	99
83) Chrysene	14.10	228	2217466	90.610	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1359632	103.207	nq	99
85) Di-n-octyl phthalate	14.68	149	2166569	105.997	nq	99
86) Indeno(1,2,3-cd)pyrene	17.07	276	2775301	138.914	nq	98
88) Benzo(b)fluoranthene	15.14	252	2290799	90.191	nq	99
89) Benzo(k)fluoranthene	15.17	252	1978980	85.544	nq	99
90) Benzo(a)pyrene	15.51	252	2068121	92.084	nq	99
91) Dibenzo(a,h)anthracene	17.10	278	2181219	109.151	nq	99
92) Benzo(g,h,i)perylene	17.53	276	2342197	115.314	nq	98

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

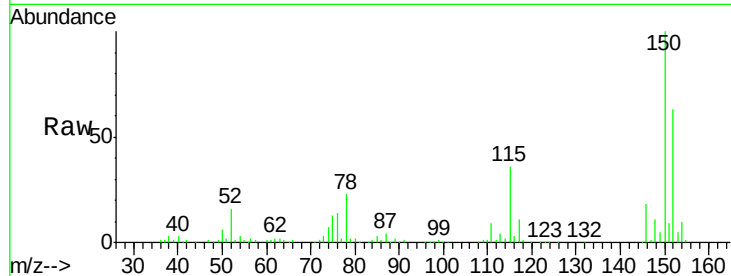


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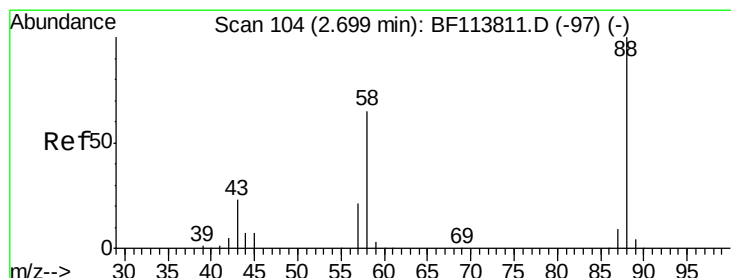
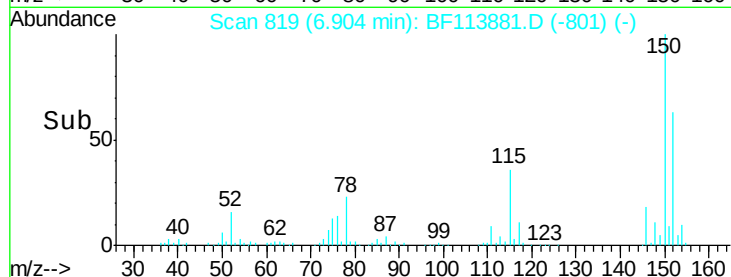
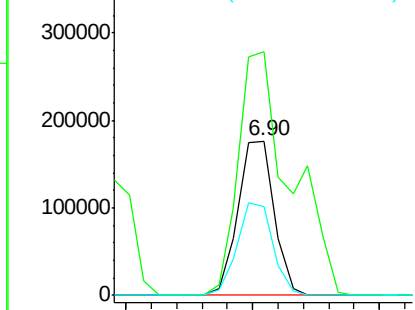
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:152 Resp: 175247
Ion Ratio Lower Upper
152 100
150 157.5 125.9 188.9
115 57.2 45.9 68.9



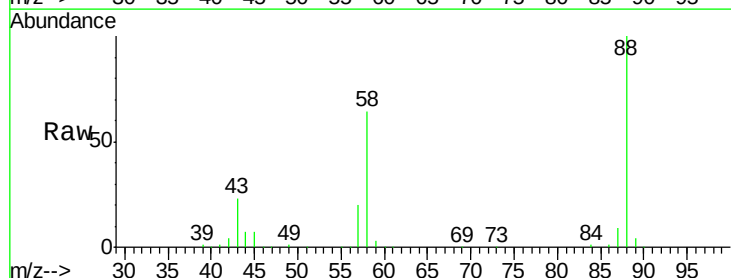
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



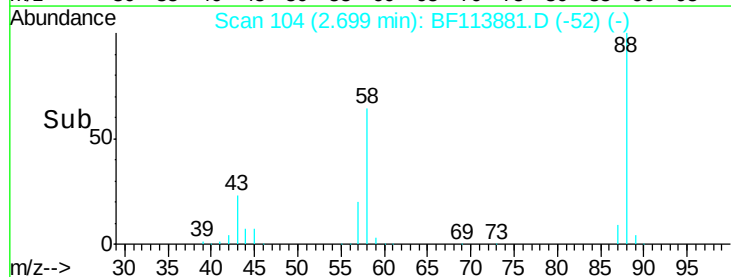
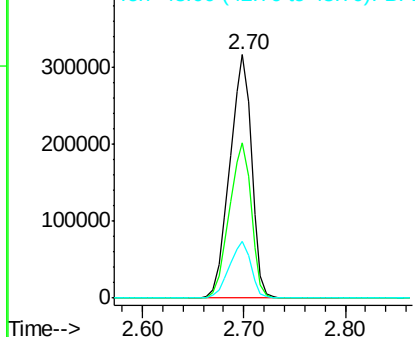
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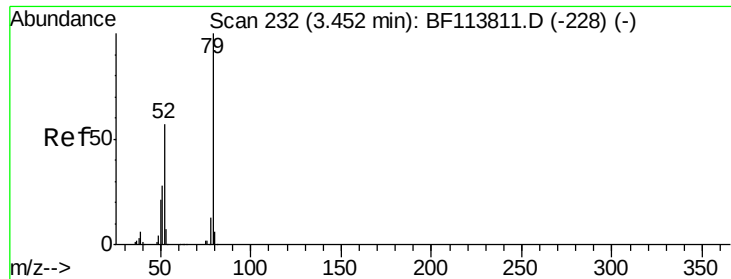
1,4-Dioxane
Concen: 89.659 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion: 88 Resp: 470206
Ion Ratio Lower Upper
88 100
58 64.4 53.3 79.9
43 23.3 19.0 28.4



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

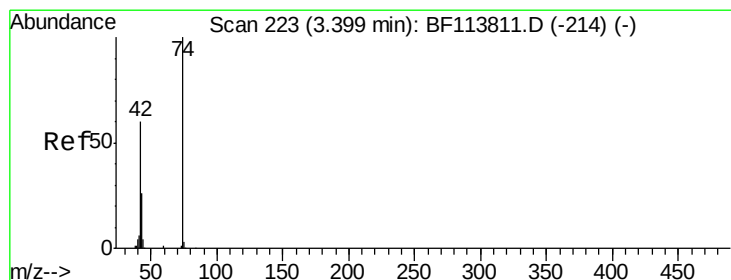
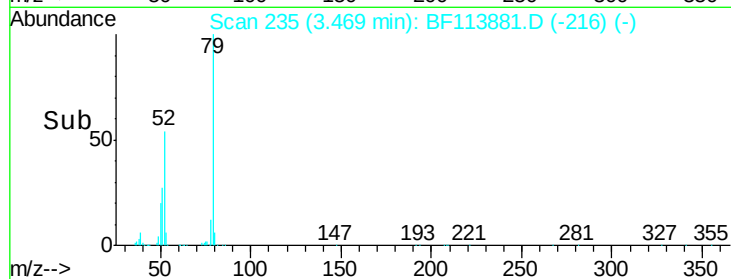
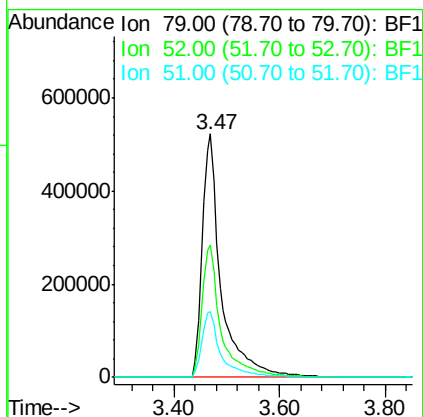
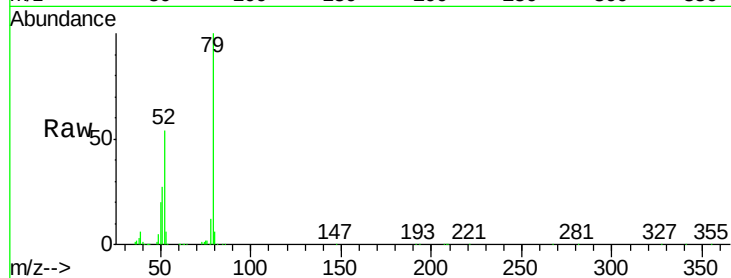




#3
 Pvridine
 Concen: 89.778 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

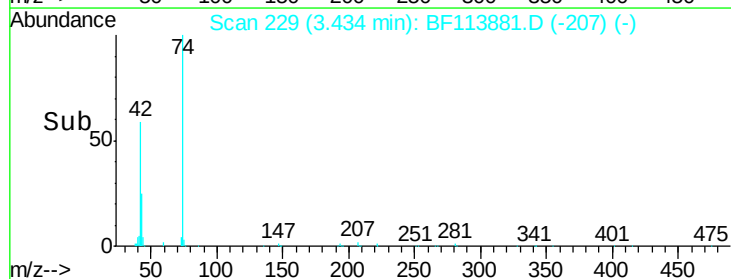
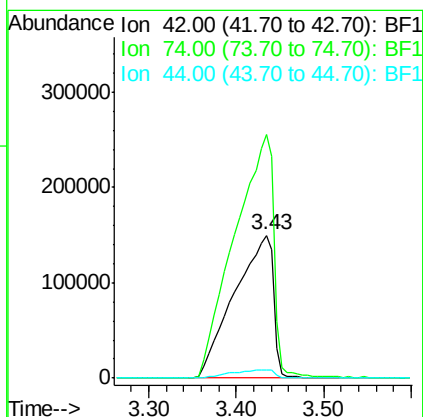
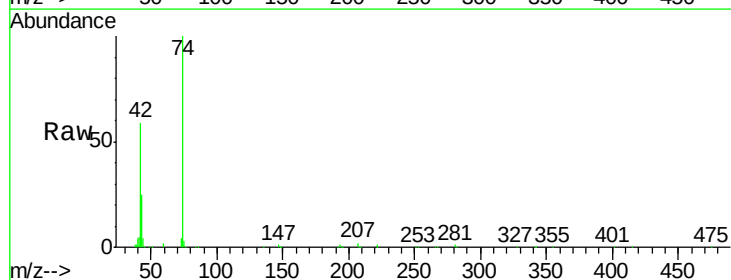
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

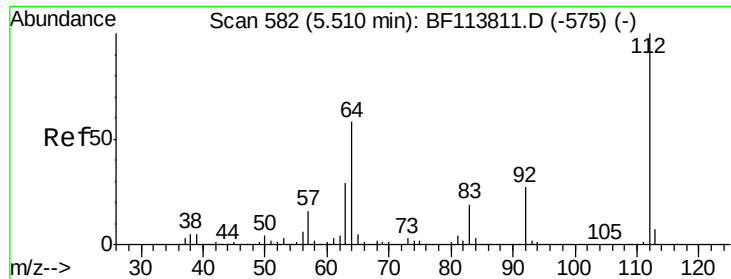
Tot Ion: 79 Resp: 1295459
 Ion Ratio Lower Upper
 79 100
 52 54.3 45.3 67.9
 51 27.0 22.1 33.1



#4
 n-Nitrosodimethylamine
 Concen: 90.723 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.03 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion: 42 Resp: 456888
 Ion Ratio Lower Upper
 42 100
 74 170.8 132.6 198.8
 44 6.1 5.8 8.8





#5

2-Fluorophenol

Concen: 176.171 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

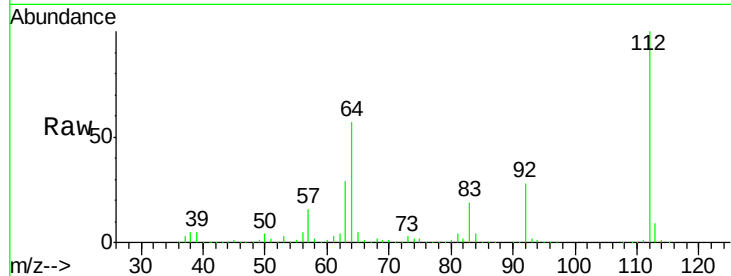
Tot Ion:112 Resp: 1856741

Ion Ratio Lower Upper

112 100

64 57.4 46.6 69.8

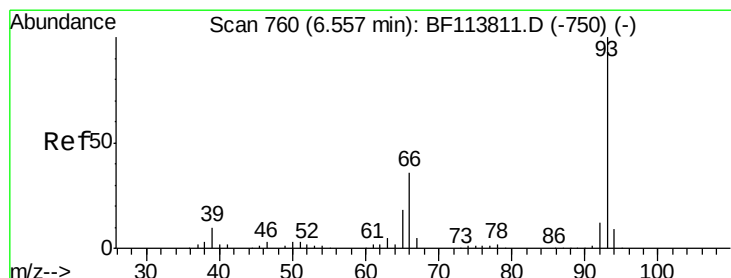
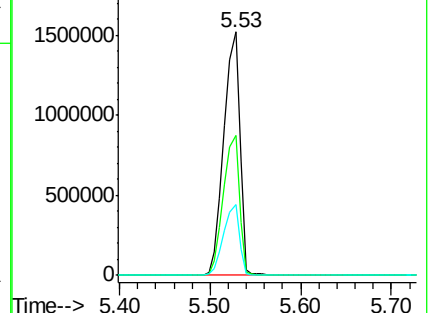
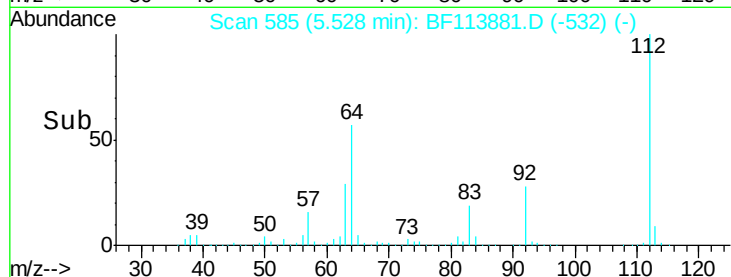
63 28.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 85.945 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

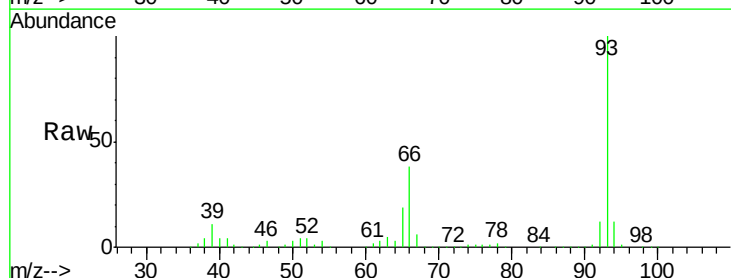
Tgt Ion: 93 Resp: 1602981

Ion Ratio Lower Upper

93 100

66 38.2 29.8 44.6

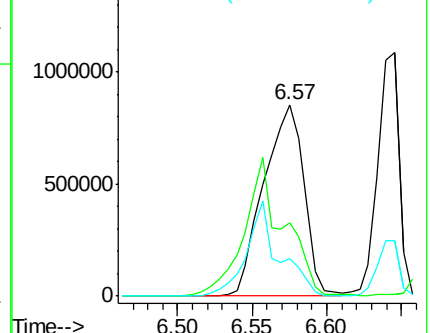
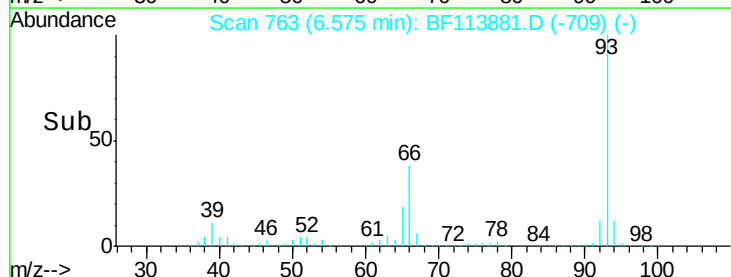
65 19.4 14.9 22.3

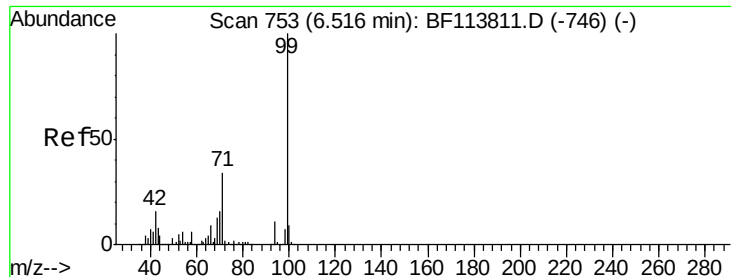


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 175.958 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

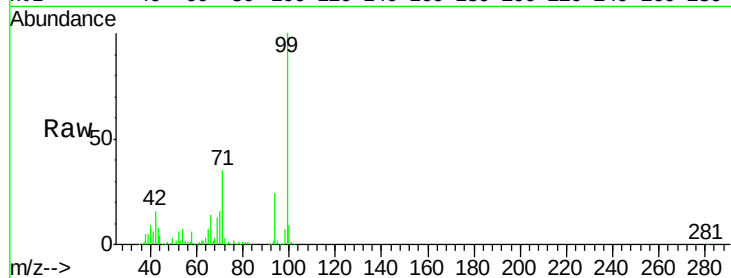
Tot Ion: 99 Resp: 2312694

Ion Ratio Lower Upper

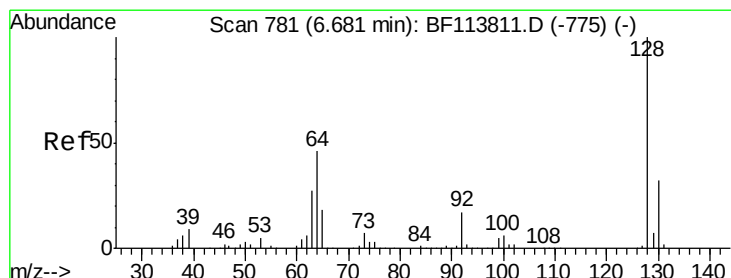
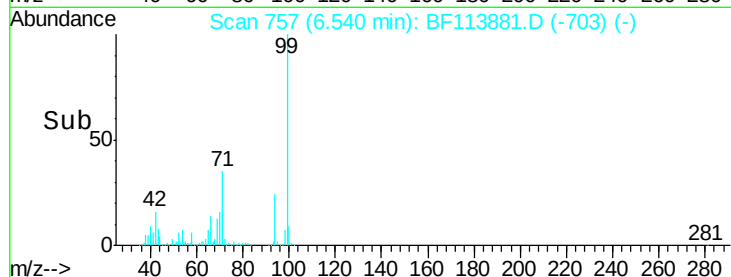
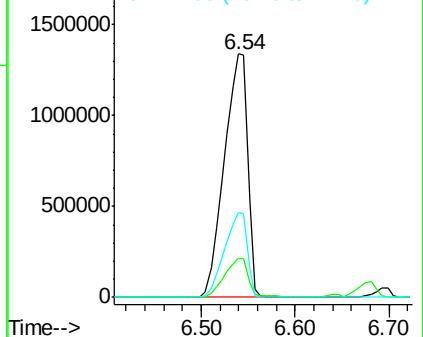
99 100

42 16.1 12.5 18.7

71 35.0 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 88.667 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

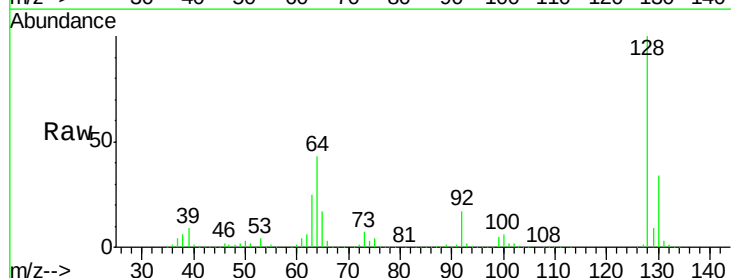
Tgt Ion: 128 Resp: 1048795

Ion Ratio Lower Upper

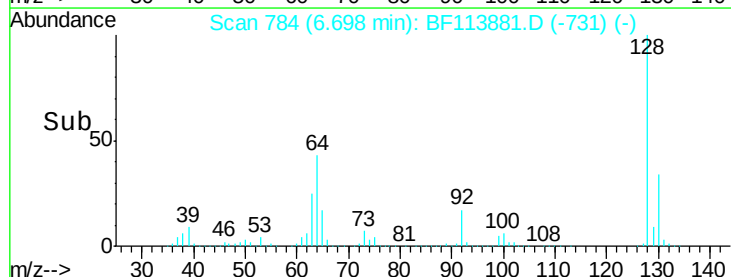
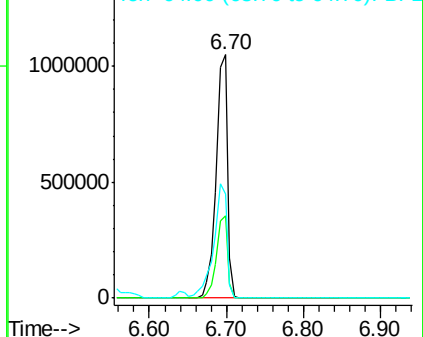
128 100

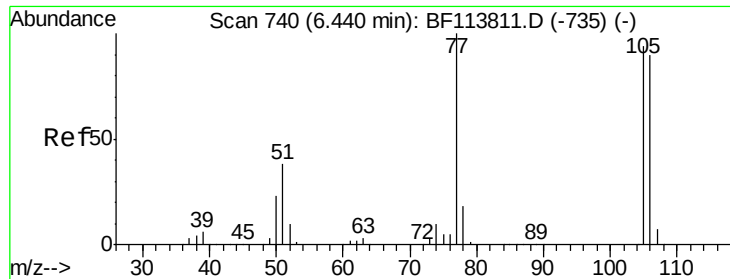
130 33.9 12.3 52.3

64 42.8 26.1 66.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 73.859 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

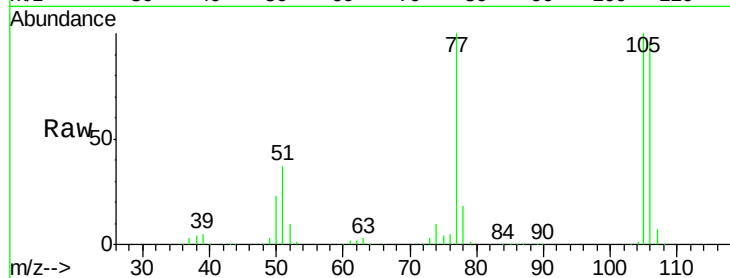
Tot Ion: 77 Resp: 577114

Ion Ratio Lower Upper

77 100

105 99.5 74.1 114.1

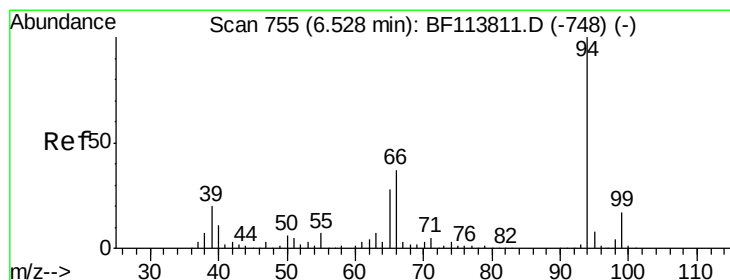
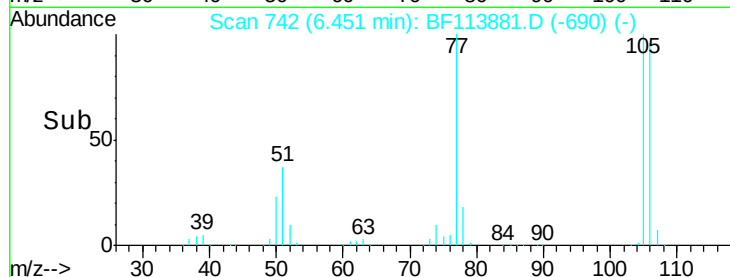
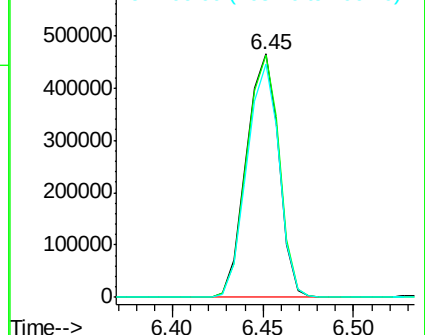
106 95.7 70.3 110.3



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: 93.812 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

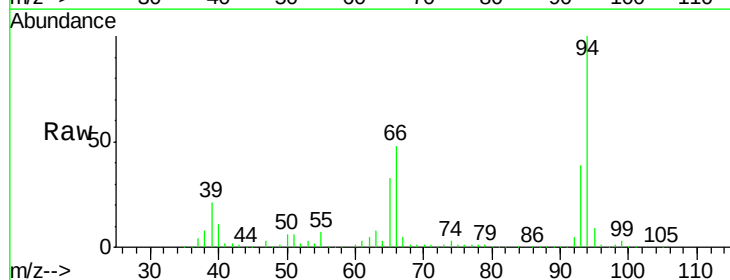
Tgt Ion: 94 Resp: 1382221

Ion Ratio Lower Upper

94 100

65 33.4 8.1 48.1

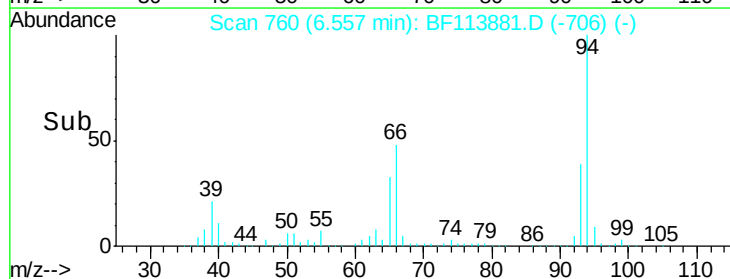
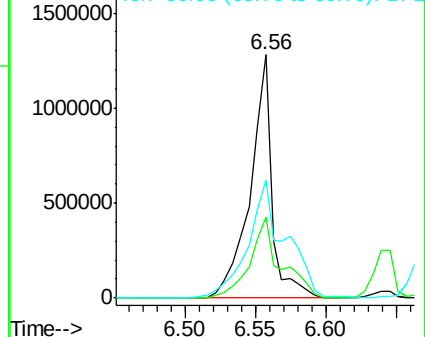
66 48.3 16.6 56.6

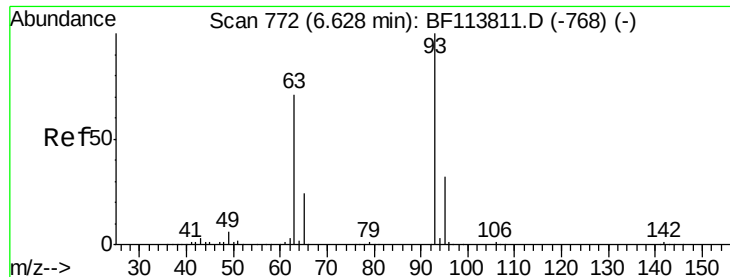


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 89.862 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

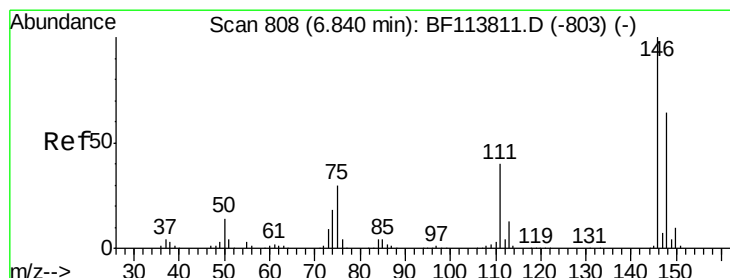
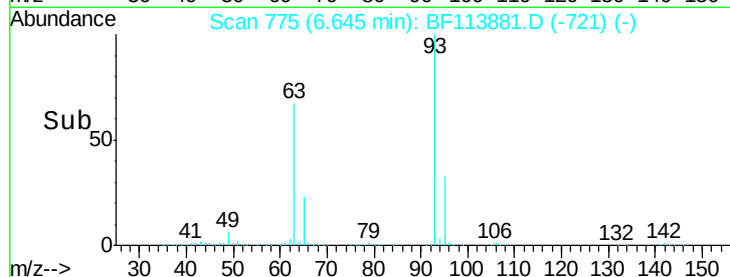
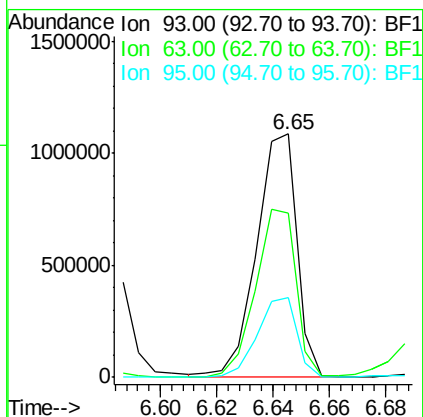
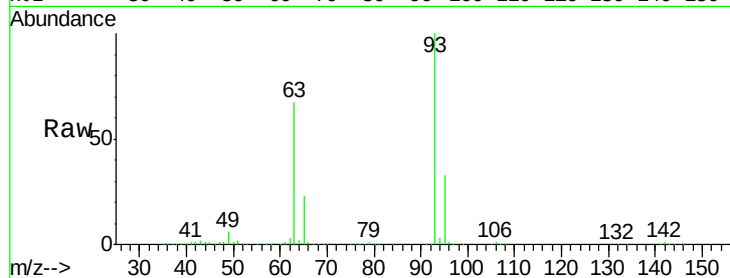
Tot Ion: 93 Resp: 1074824

Ion Ratio Lower Upper

93 100

63 67.4 50.7 90.7

95 32.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 91.229 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

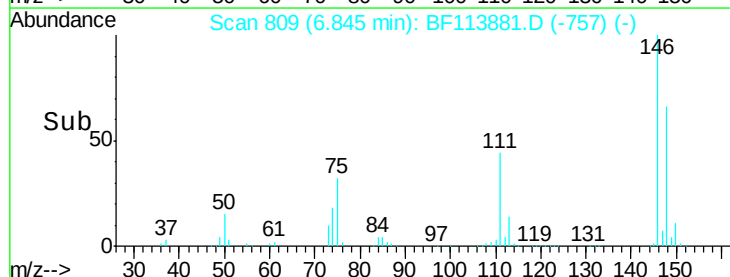
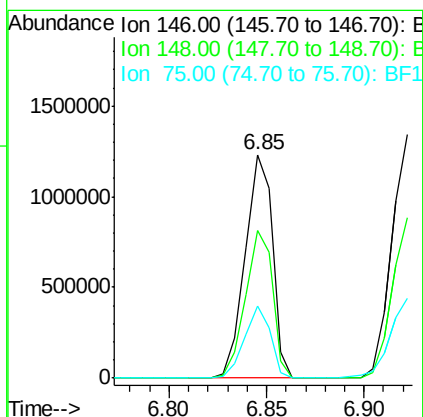
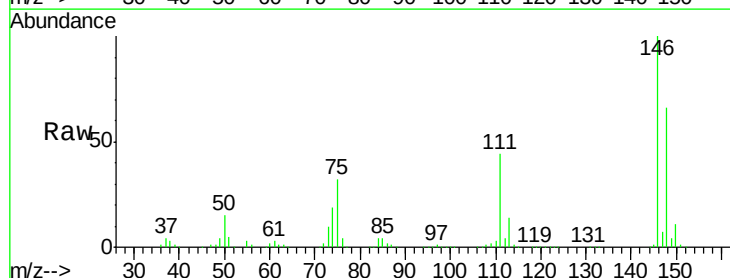
Tgt Ion: 146 Resp: 1198923

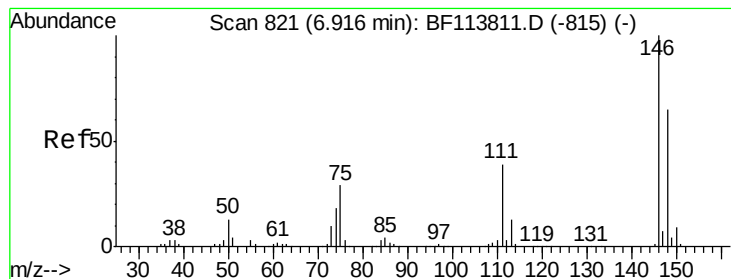
Ion Ratio Lower Upper

146 100

148 66.2 51.0 76.6

75 32.2 23.8 35.8





#13

1,4-Dichlorobenzene

Concen: 90.374 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

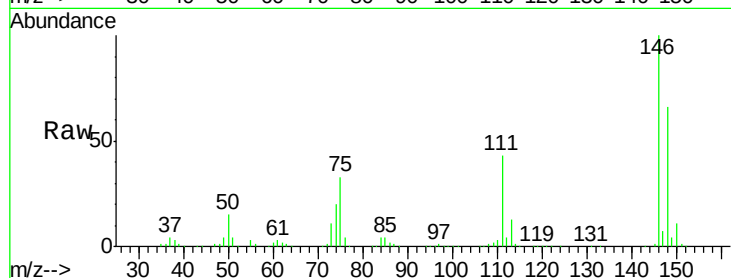
Tot Ion:146 Resp: 1188242

Ion Ratio Lower Upper

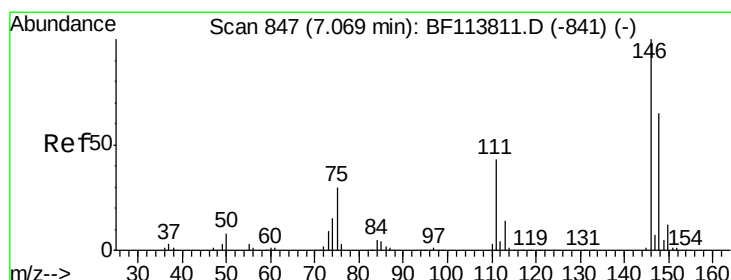
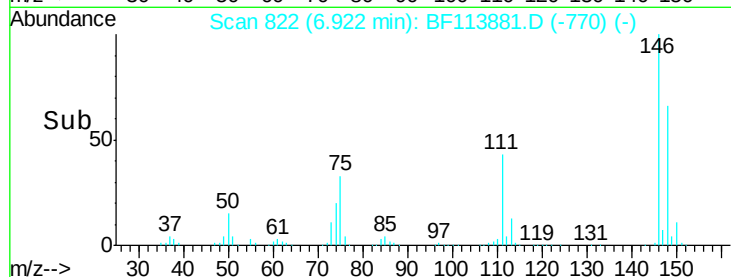
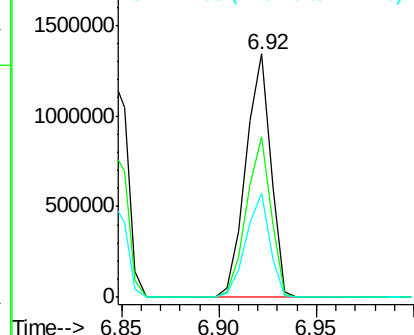
146 100

148 65.6 51.8 77.8

111 42.5 30.9 46.3



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: 86.530 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

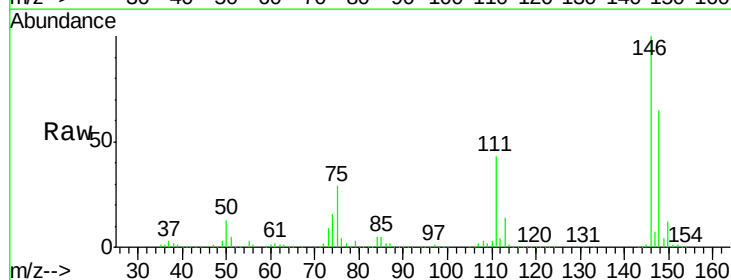
Tgt Ion:146 Resp: 1048459

Ion Ratio Lower Upper

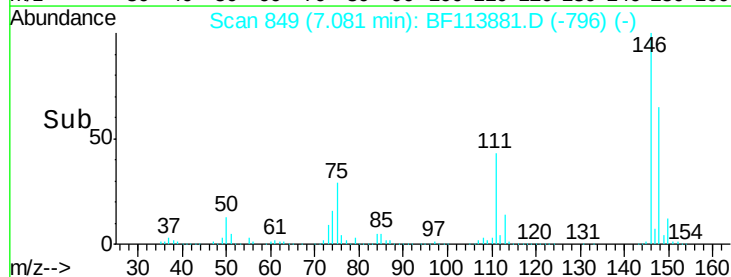
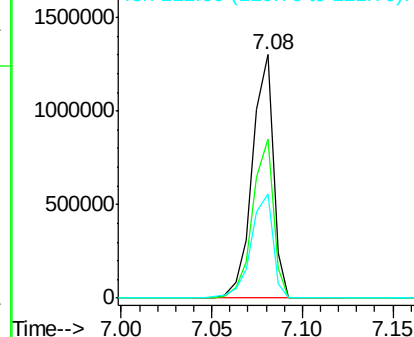
146 100

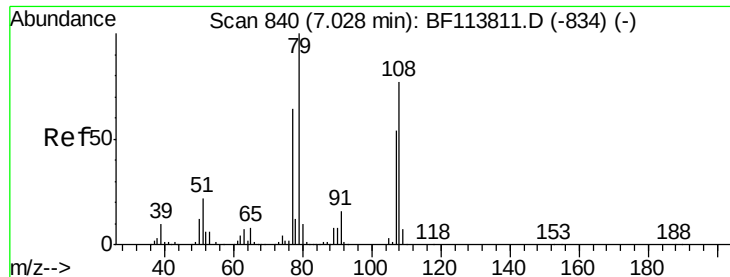
148 65.3 52.1 78.1

111 42.6 34.2 51.4



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: 80.216 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

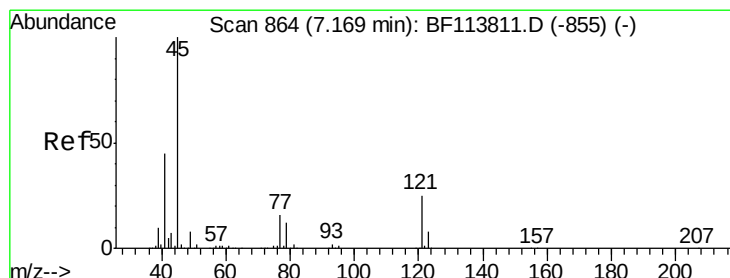
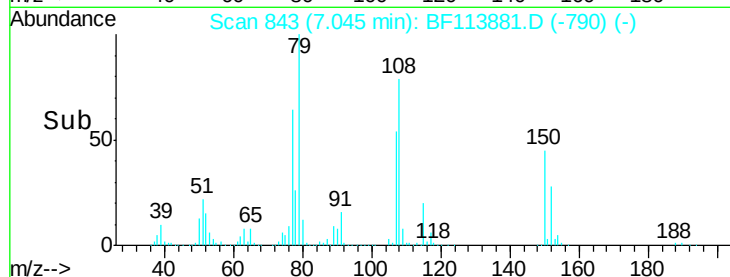
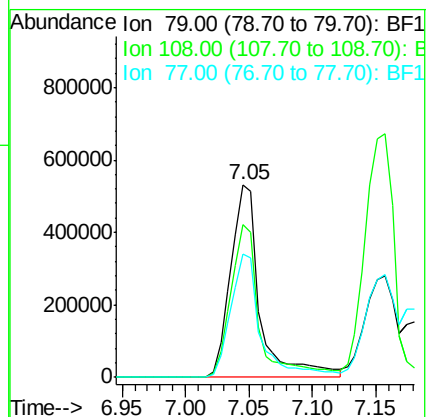
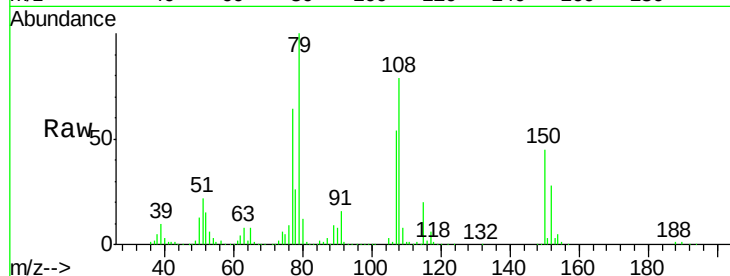
Tot Ion: 79 Resp: 854107

Ion Ratio Lower Upper

79 100

108 79.0 61.4 92.0

77 63.8 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 86.165 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

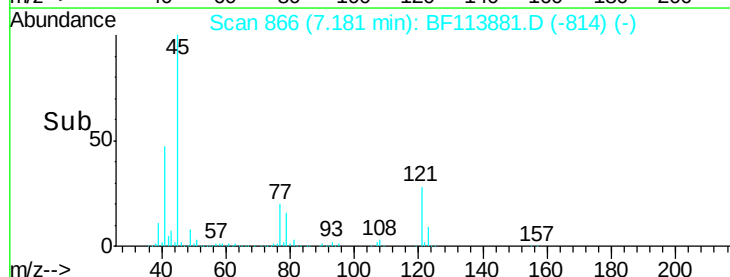
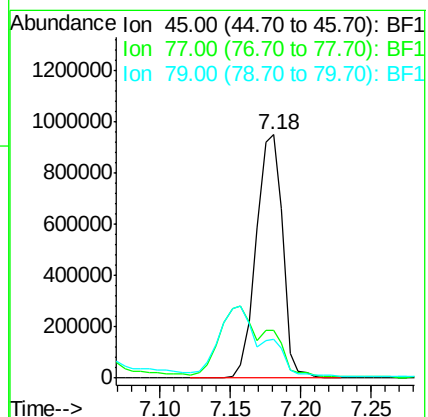
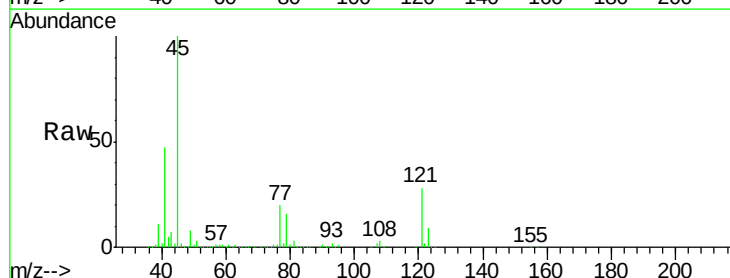
Tgt Ion: 45 Resp: 1250072

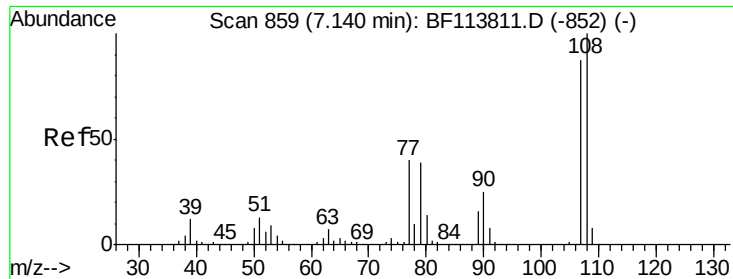
Ion Ratio Lower Upper

45 100

77 19.8 0.0 37.0

79 16.2 0.0 32.7

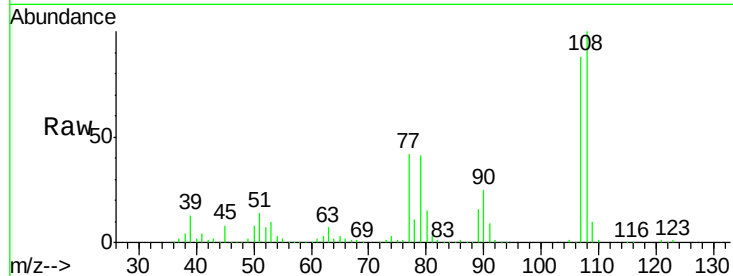




#17
2-Methylphenol
Concen: 98.069 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.5	137.3
77	47.9	36.2	54.4
79	47.2	35.4	53.0



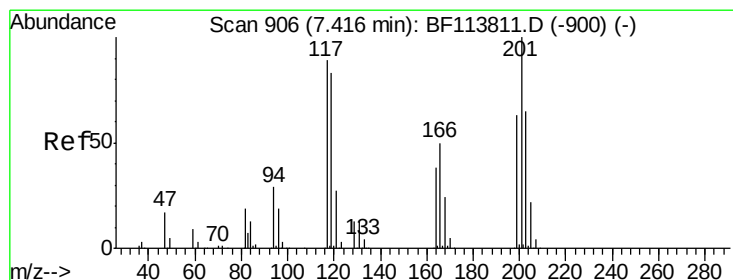
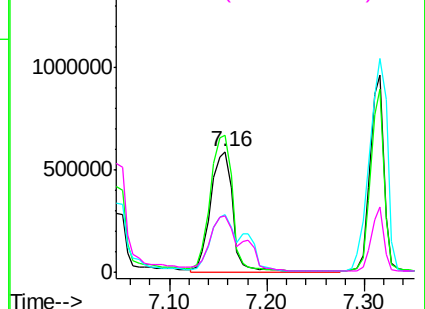
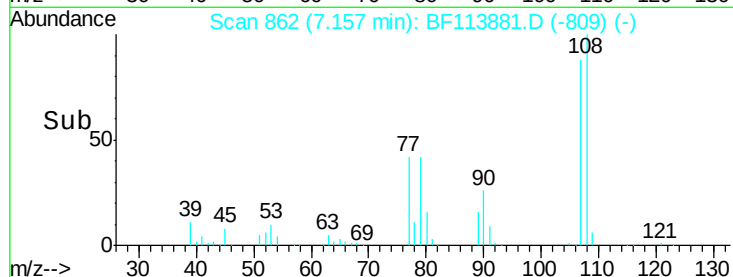
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

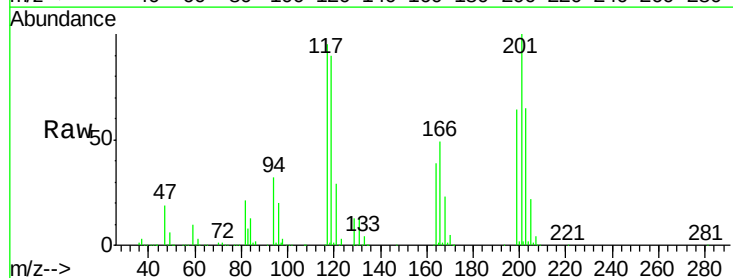
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 92.566 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.4	111.6
201	104.7	90.2	135.2

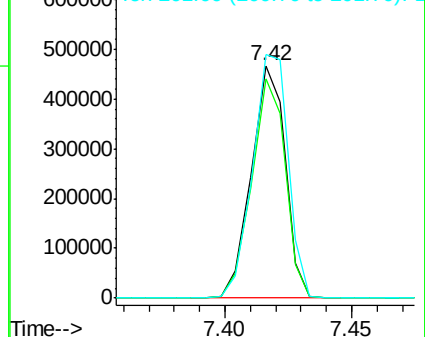
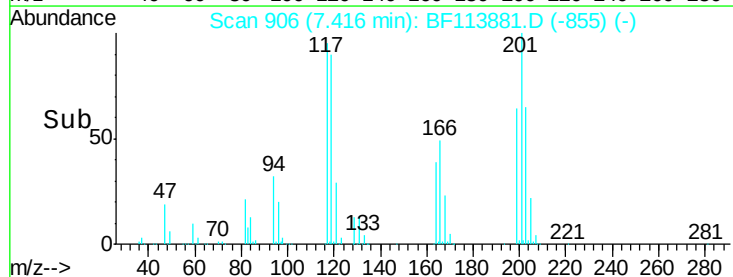


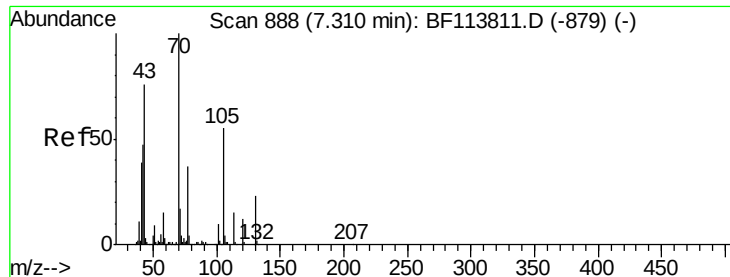
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

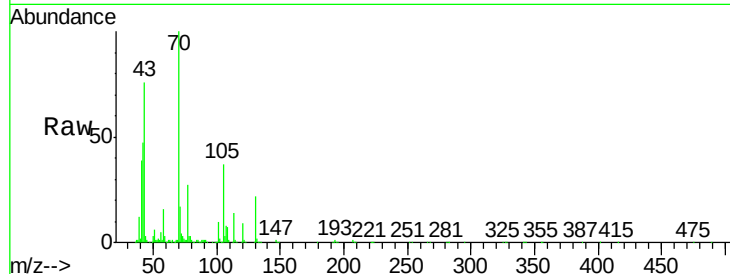




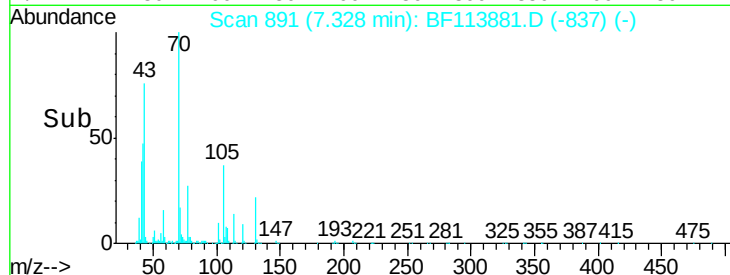
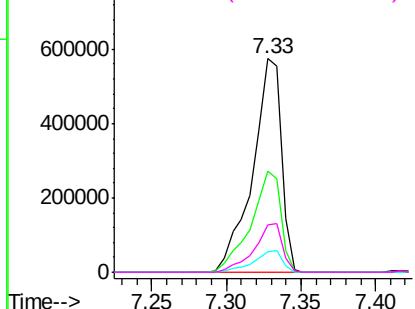
#19
n-Nitroso-di-n-propylamine
Concen: 87.339 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 70 Resp: 766228
Ion Ratio Lower Upper
70 100
42 47.3 37.3 55.9
101 9.7 7.8 11.8
130 22.0 18.2 27.2



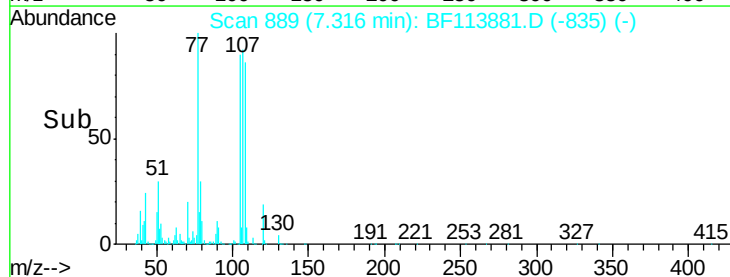
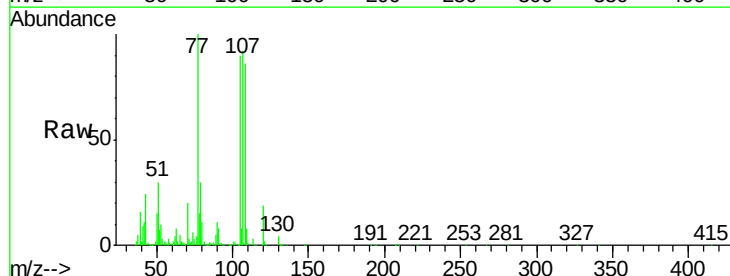
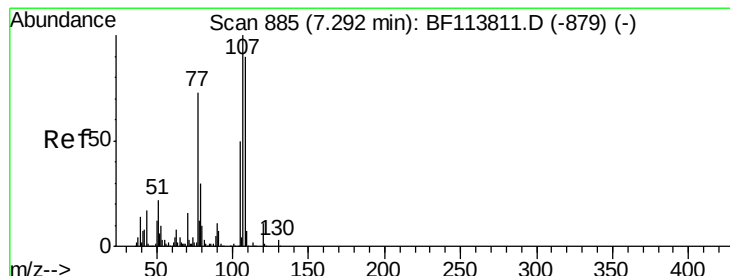
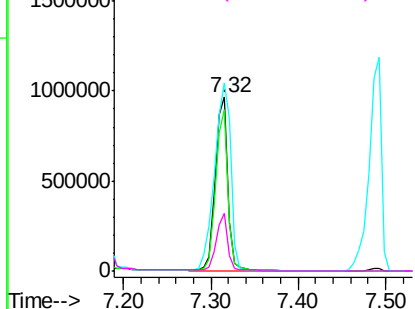
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

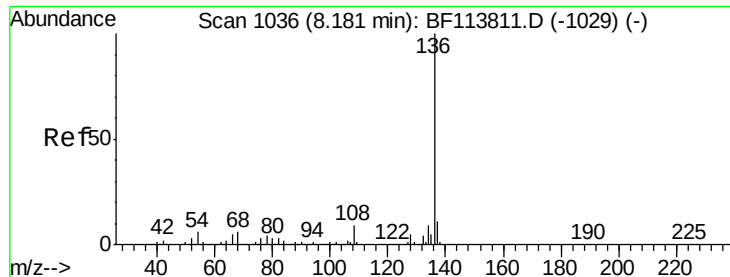


#20
3+4-Methylphenols
Concen: 83.291 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:107 Resp: 966917
Ion Ratio Lower Upper
107 100
108 92.5 70.1 110.1
77 108.1 52.9 92.9#
79 33.0 10.2 50.2

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

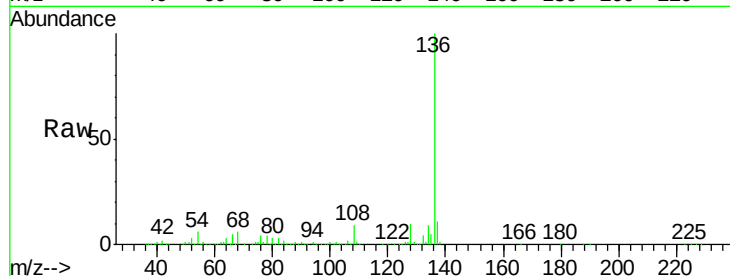




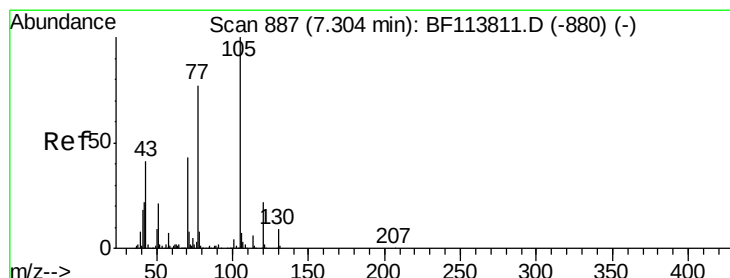
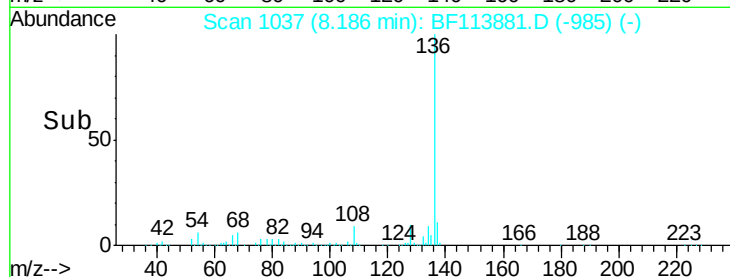
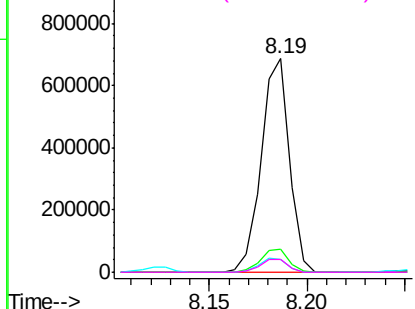
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:136	Resp:	683314	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.6	12.8	
54 6.3	5.0	7.6	
68 6.0	4.9	7.3	

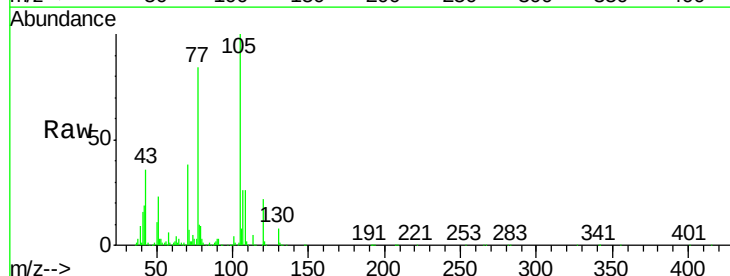


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

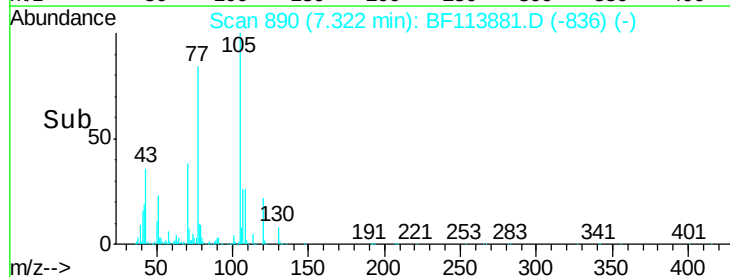
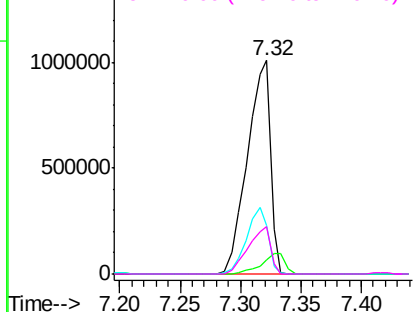


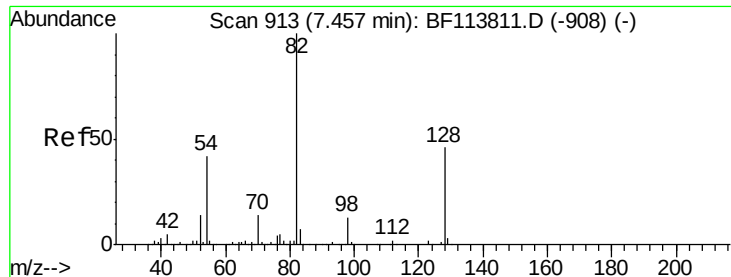
#22
Acetophenone
Concen: 86.656 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt	Ion:105	Resp:	1349092
Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.1	9.1
51	22.7	16.8	25.2
120	22.2	17.6	26.4



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: 191.809 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

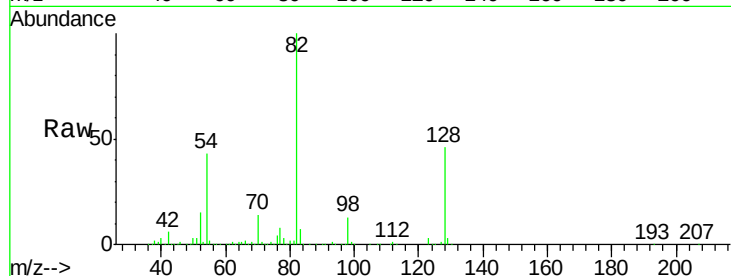
Tot Ion: 82 Resp: 2152271

Ion Ratio Lower Upper

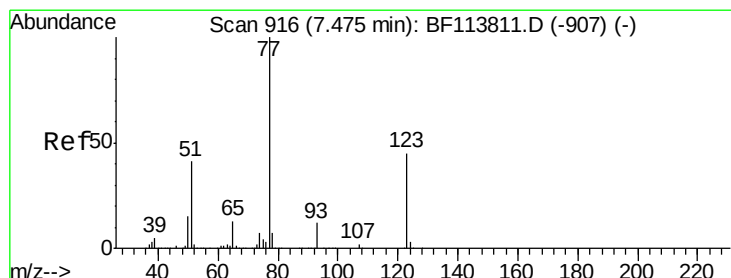
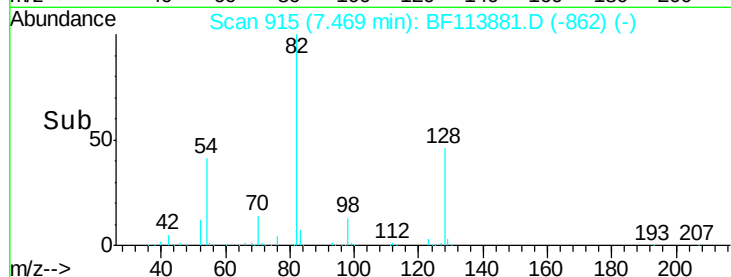
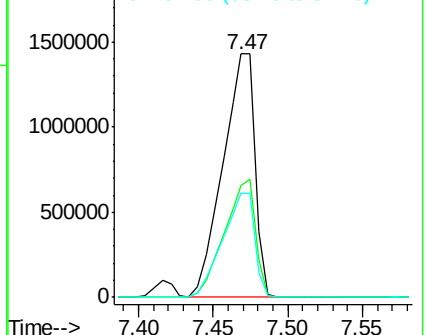
82 100

128 45.8 36.8 55.2

54 42.9 33.8 50.6



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



#24

Nitrobenzene

Concen: 92.119 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

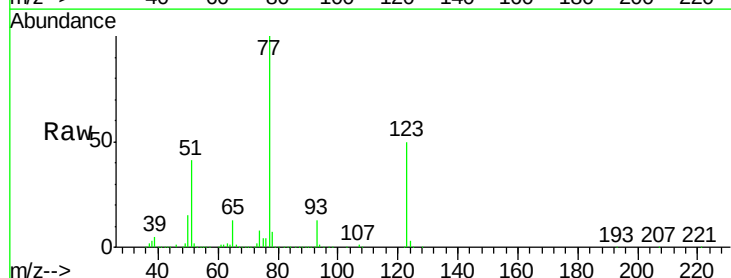
Tgt Ion: 77 Resp: 1161719

Ion Ratio Lower Upper

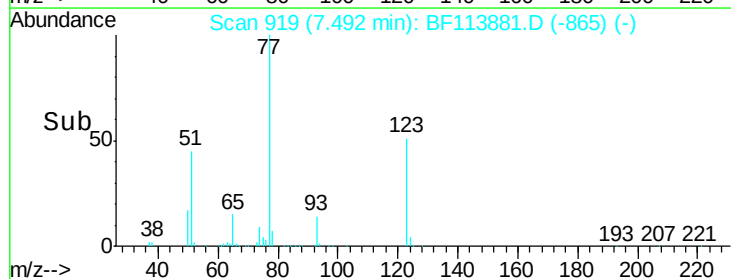
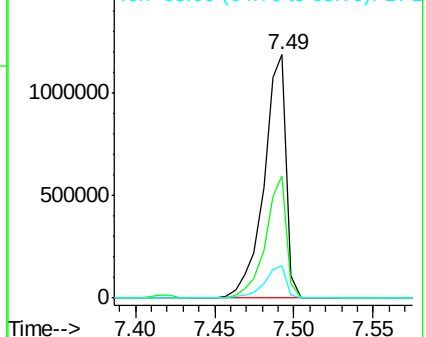
77 100

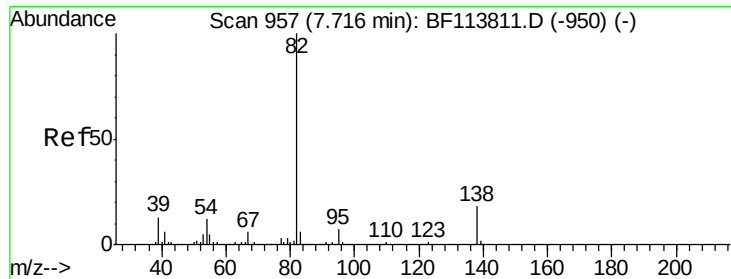
123 49.9 36.3 54.5

65 13.1 10.3 15.5



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





#25

Isophorone

Concen: 92.689 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

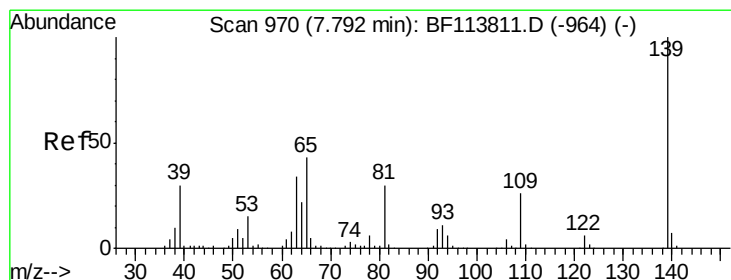
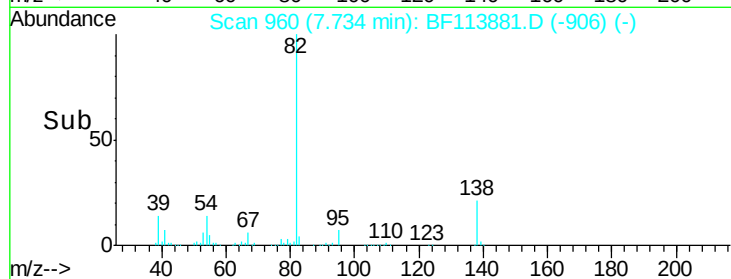
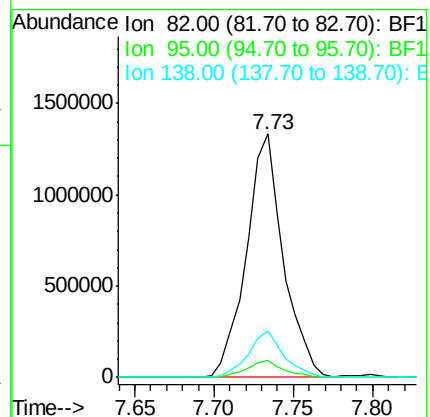
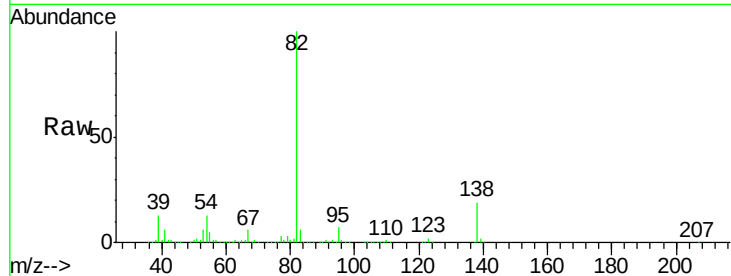
Tot Ion: 82 Resp: 2153426

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 19.0 14.6 22.0



#26

2-Nitrophenol

Concen: 119.513 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

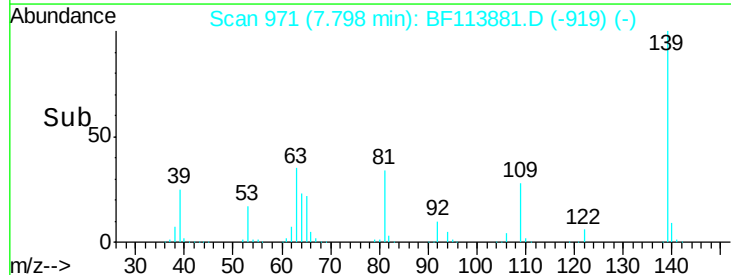
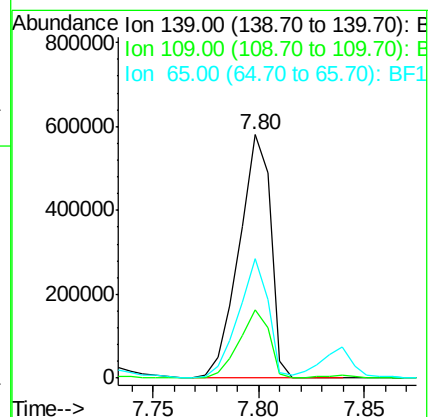
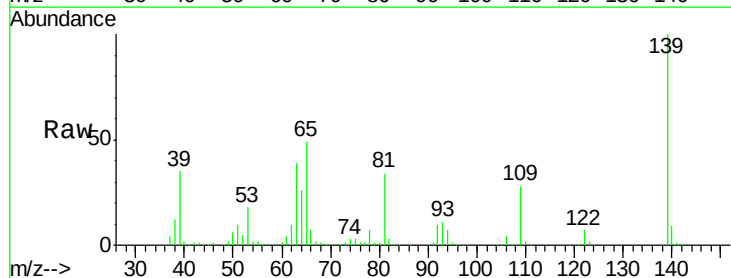
Tgt Ion: 139 Resp: 598756

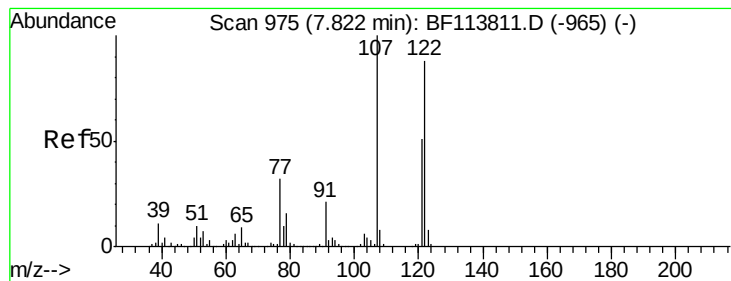
Ion Ratio Lower Upper

139 100

109 27.8 20.6 31.0

65 48.9 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 89.334 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

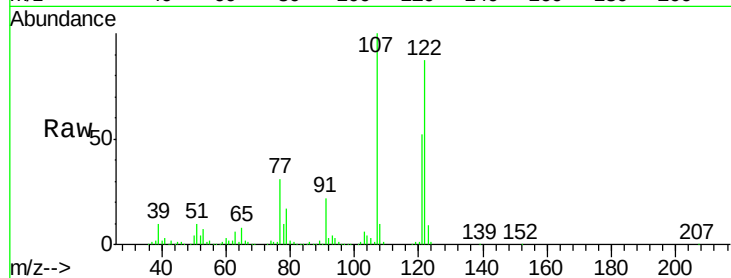
Tot Ion:122 Resp: 854520

Ion Ratio Lower Upper

122 100

107 114.7 91.2 136.8

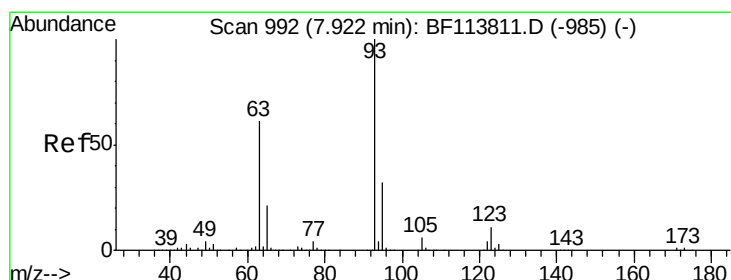
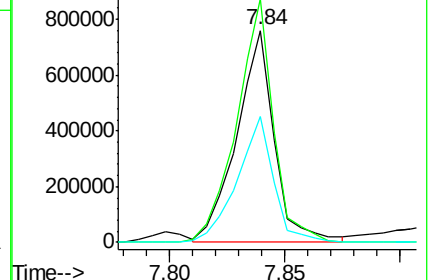
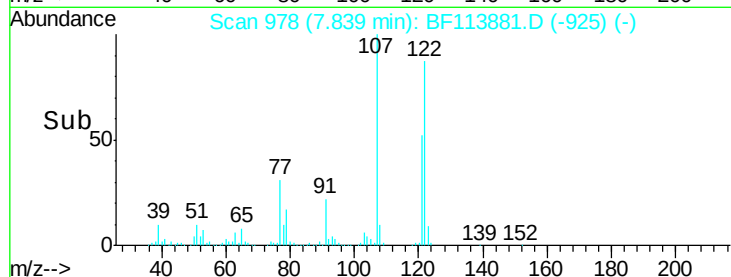
121 59.3 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 89.412 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

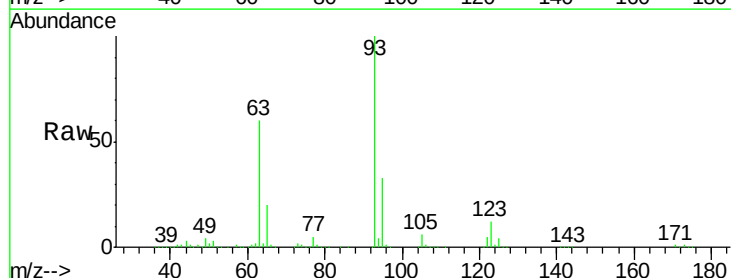
Tgt Ion: 93 Resp: 1320023

Ion Ratio Lower Upper

93 100

95 33.4 25.8 38.6

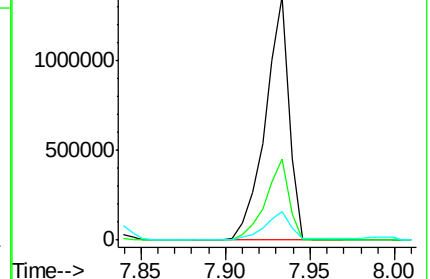
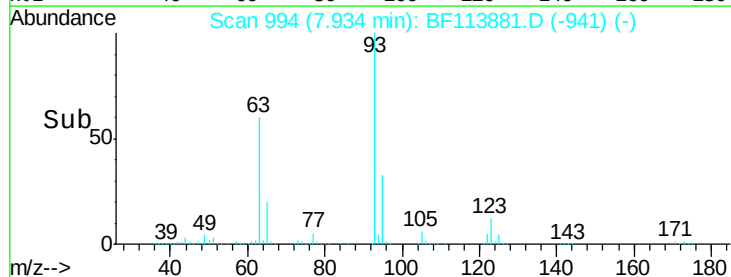
123 11.8 9.0 13.6

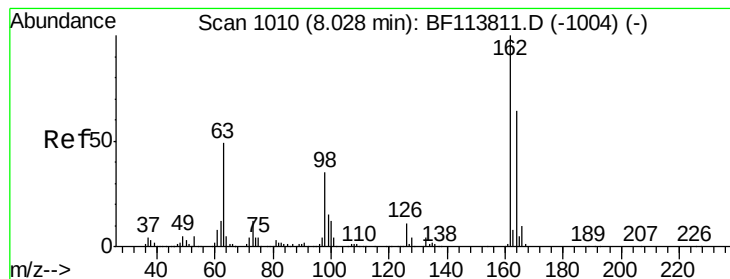


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 94.144 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

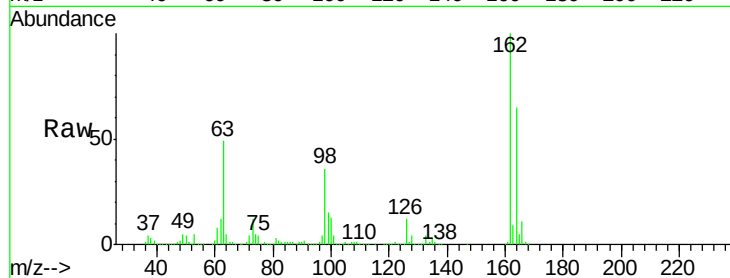
Tot Ion:162 Resp: 959523

Ion Ratio Lower Upper

162 100

164 64.7 43.7 83.7

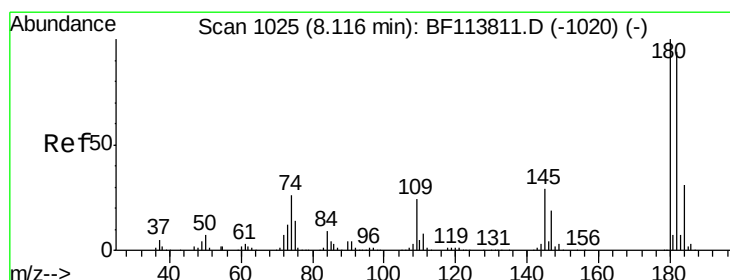
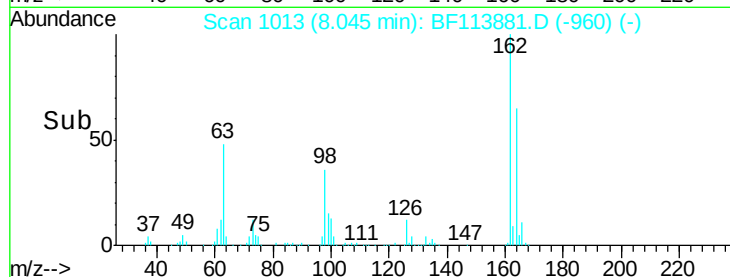
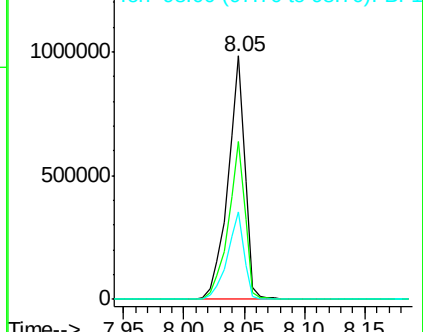
98 36.0 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 93.903 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

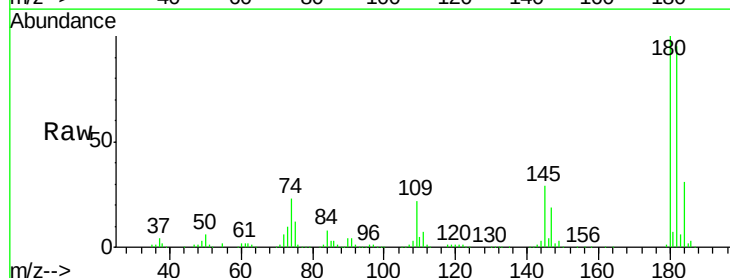
Tgt Ion:180 Resp: 1063089

Ion Ratio Lower Upper

180 100

182 94.6 75.4 113.0

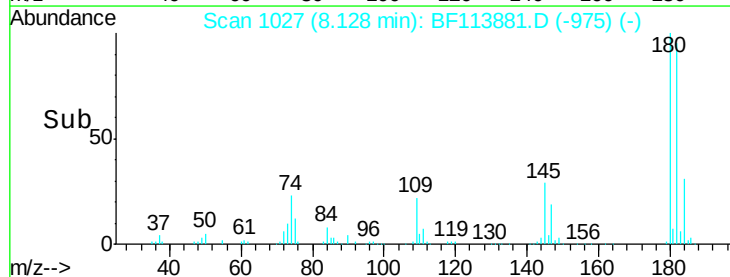
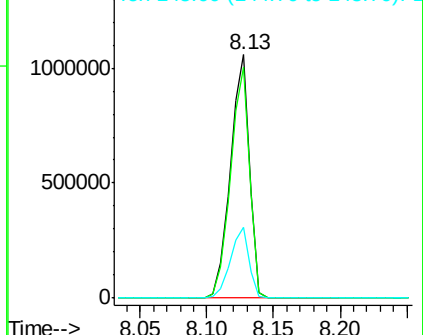
145 28.9 23.0 34.4

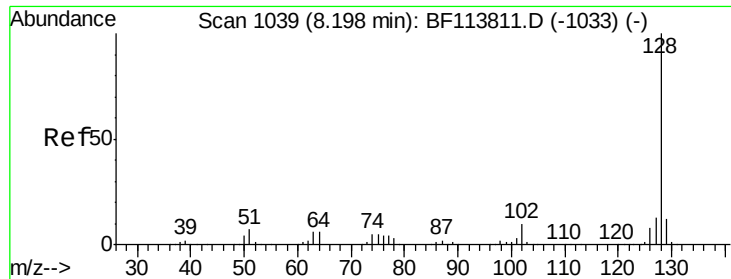


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

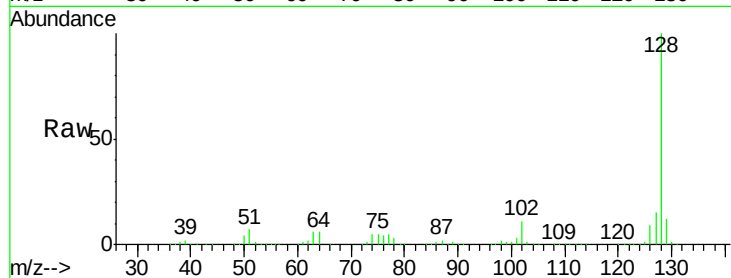




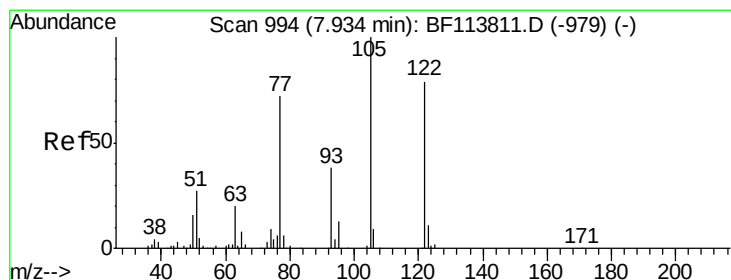
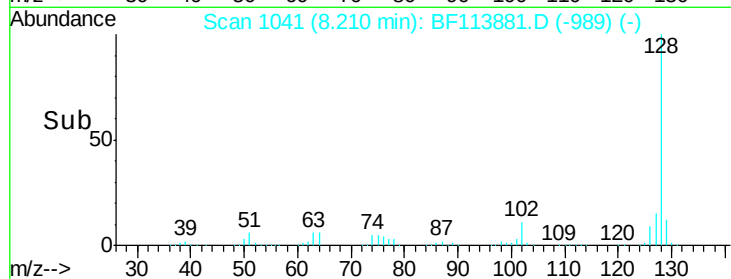
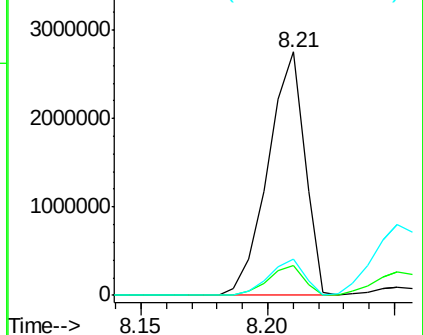
#31
Naphthalene
Concen: 86.078 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:128 Resp: 2782119
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.0
127 15.0 10.8 16.2

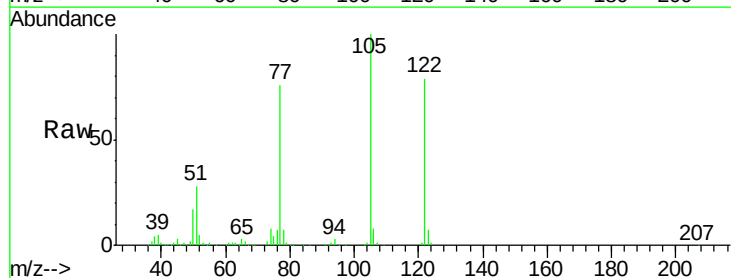


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

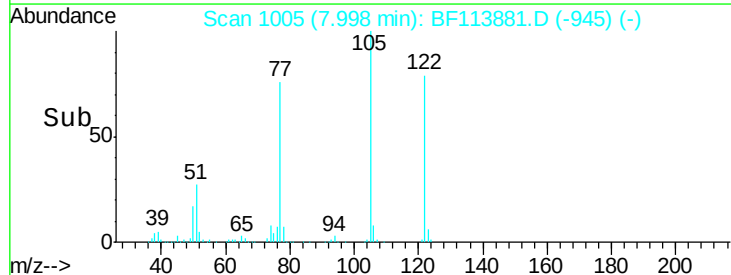
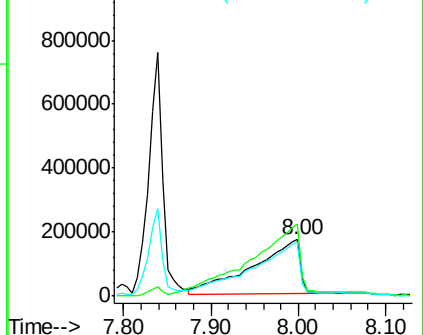


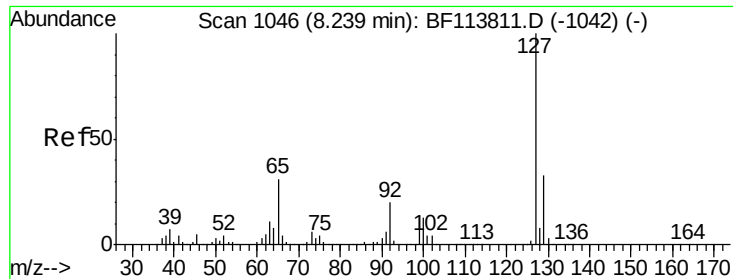
#32
Benzoic acid
Concen: 108.051 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.05 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:122 Resp: 640263
Ion Ratio Lower Upper
122 100
105 126.8 104.3 144.3
77 96.1 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

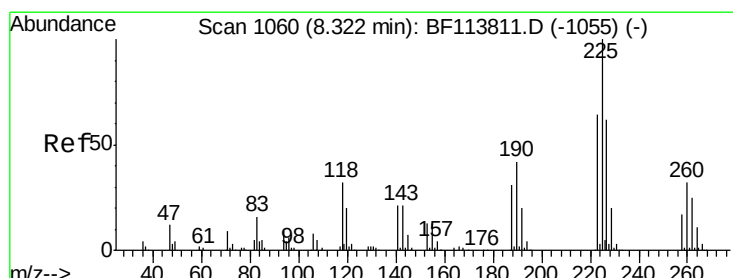
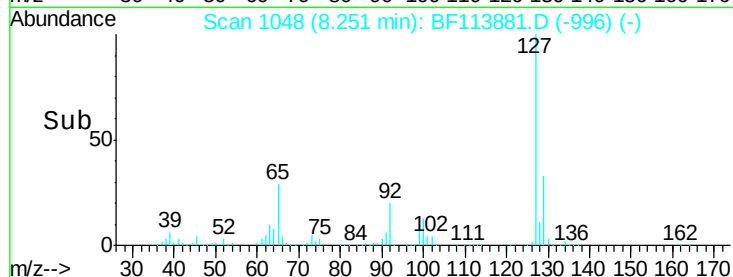
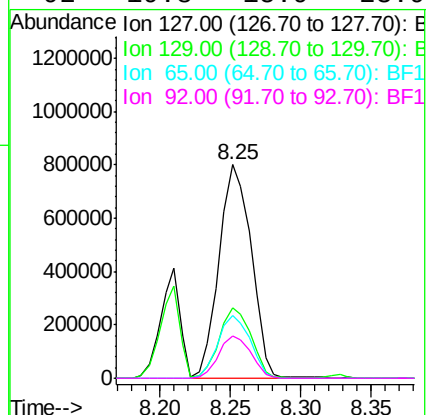
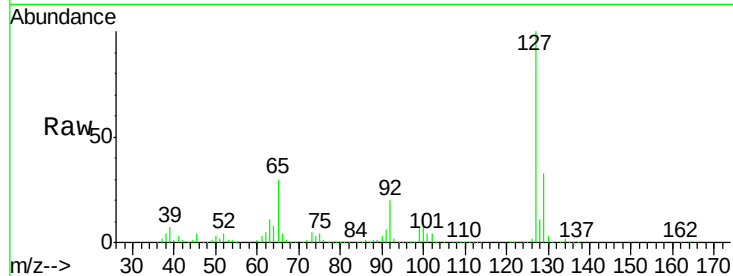




#33
4-Chloroaniline
Concen: 92.396 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

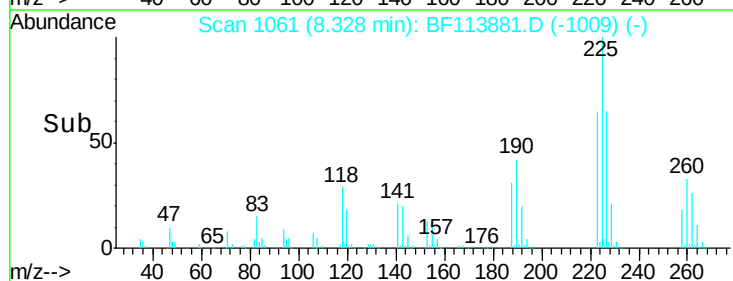
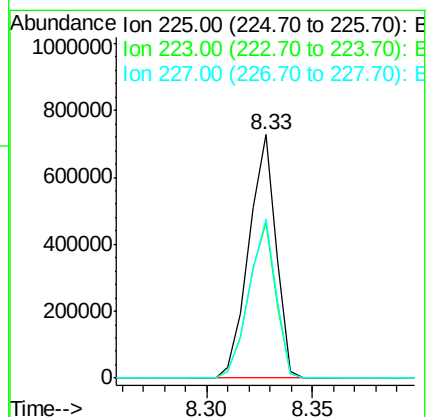
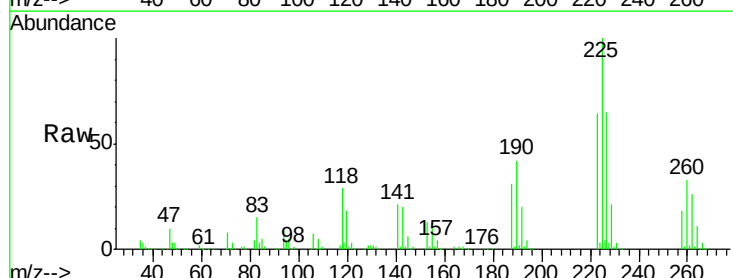
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

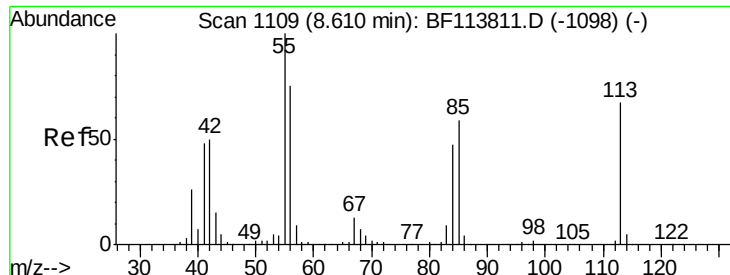
Tot Ion:127	Resp: 1266897
Ion Ratio	Lower Upper
127 100	
129 32.7	26.4 39.6
65 29.6	24.9 37.3
92 19.8	15.9 23.9



#34
Hexachlorobutadiene
Concen: 93.789 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	225	Resp: 648729	
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	65.5	49.9	74.9

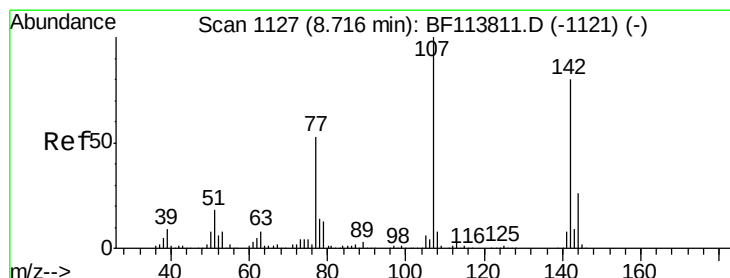
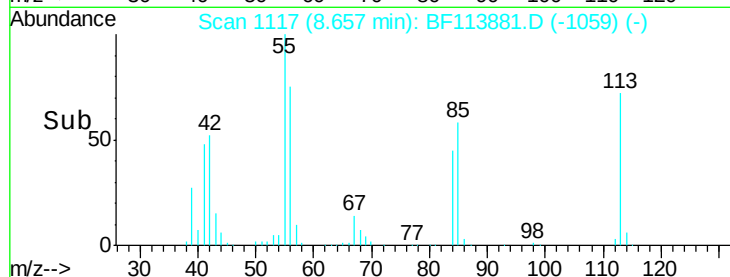
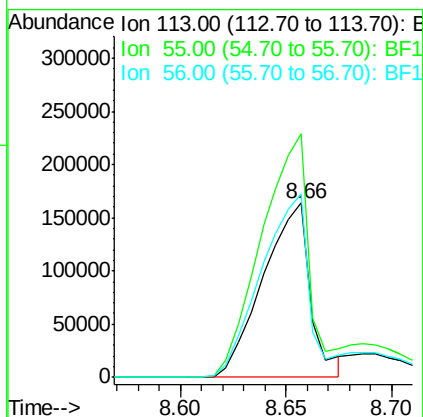
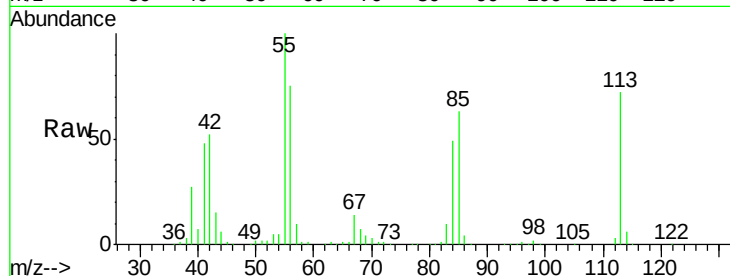




#35
 Caprolactam
 Concen: 77.889 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.04 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

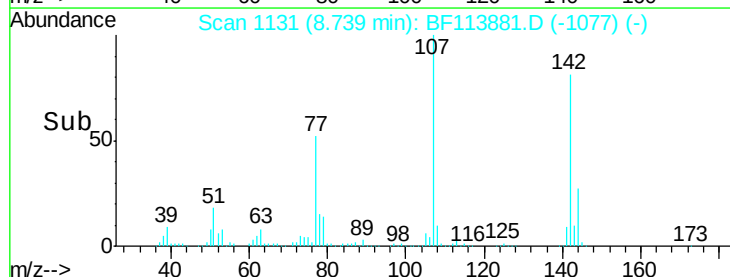
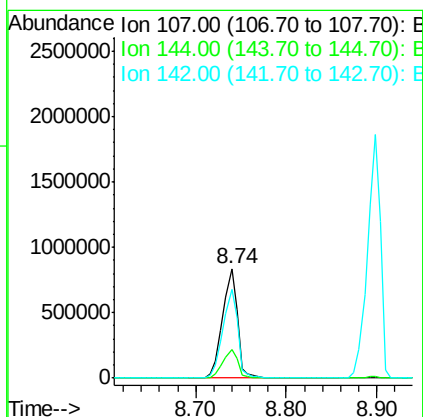
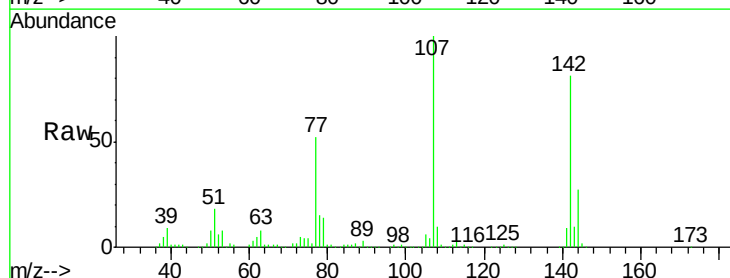
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

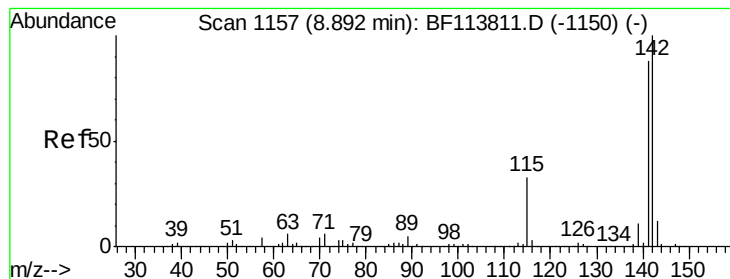
Tot Ion:113 Resp: 256261
 Ion Ratio Lower Upper
 113 100
 55 139.8 128.6 168.6
 56 105.4 91.9 131.9



#36
 4-Chloro-3-methylphenol
 Concen: 93.308 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. 0.02 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion:107 Resp: 942996
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 81.3 64.2 96.4





#37

2-Methylnaphthalene

Concen: 87.987 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

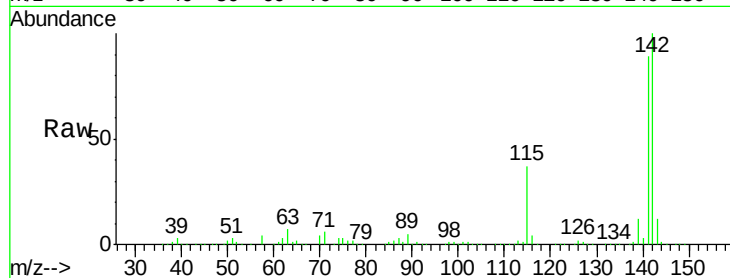
Tot Ion:142 Resp: 1886814

Ion Ratio Lower Upper

142 100

141 89.0 70.4 105.6

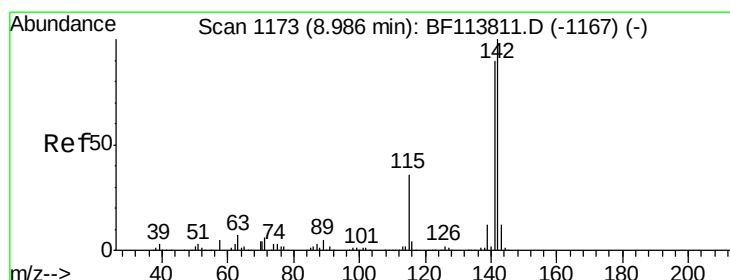
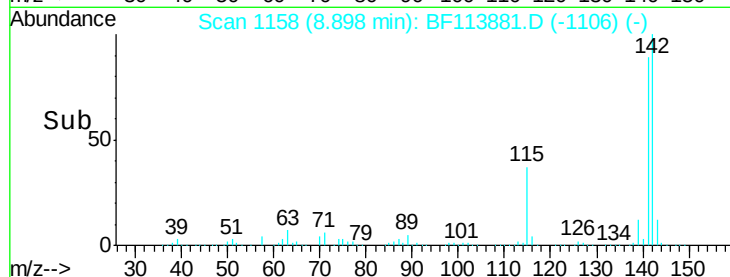
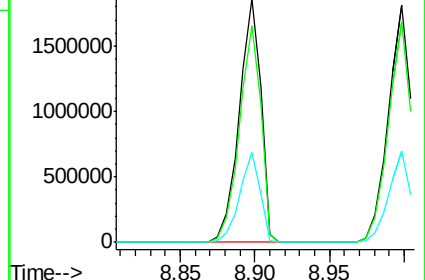
115 36.8 26.3 39.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 87.068 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

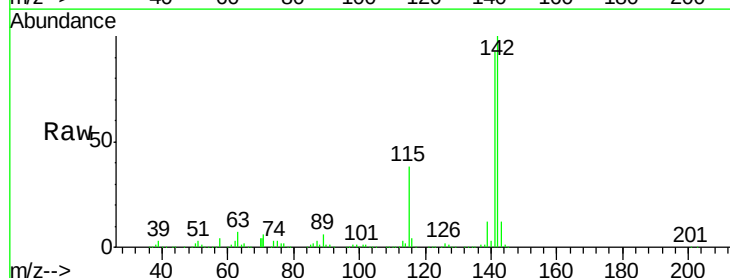
Tgt Ion:142 Resp: 1811753

Ion Ratio Lower Upper

142 100

141 92.8 72.3 108.5

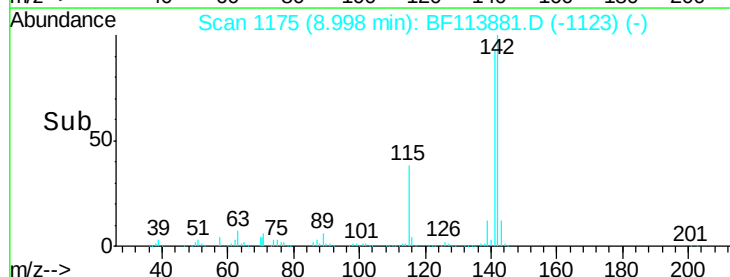
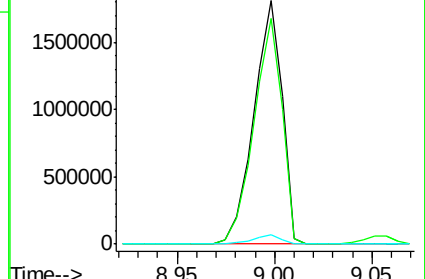
116 4.1 3.0 4.4

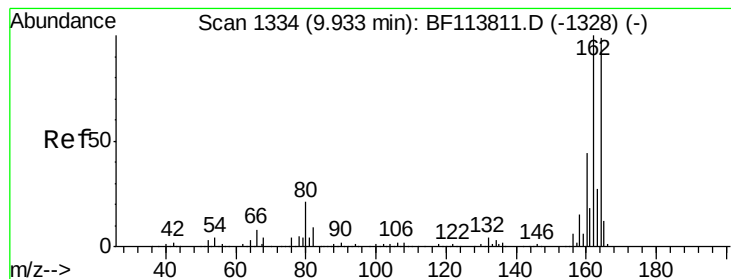


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

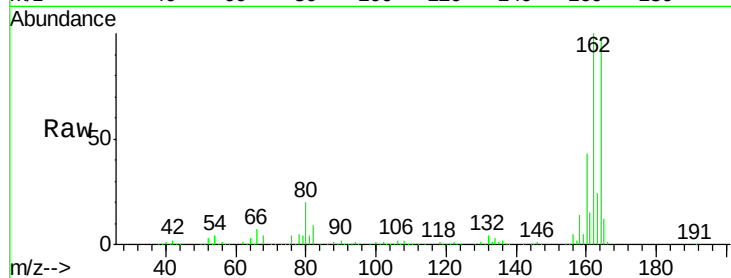
Tot Ion:164 Resp: 347970

Ion Ratio Lower Upper

164 100

162 102.2 81.1 121.7

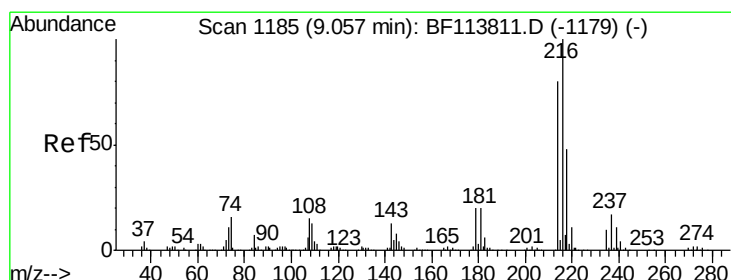
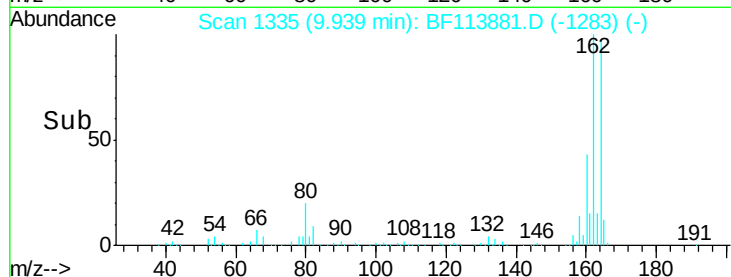
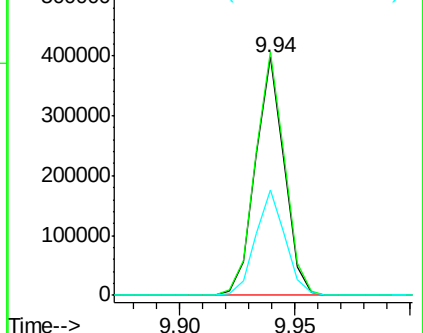
160 44.4 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 91.101 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion:216 Resp: 1006007

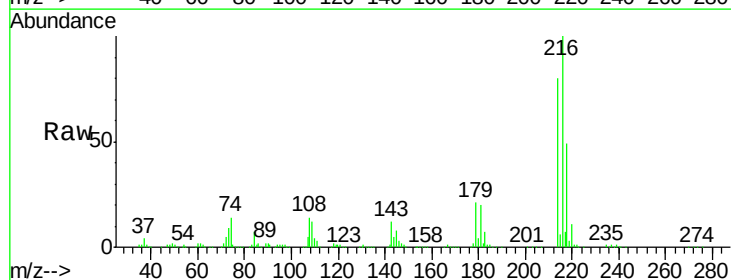
Ion Ratio Lower Upper

216 100

214 80.0 63.5 95.3

179 21.1 16.1 24.1

108 16.9 13.4 20.0

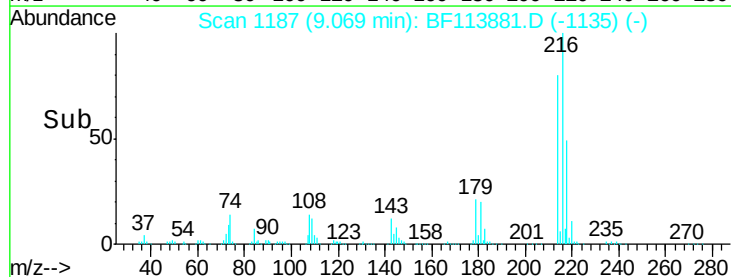
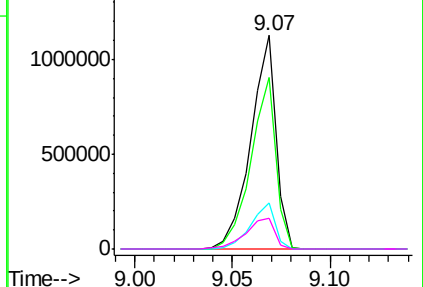


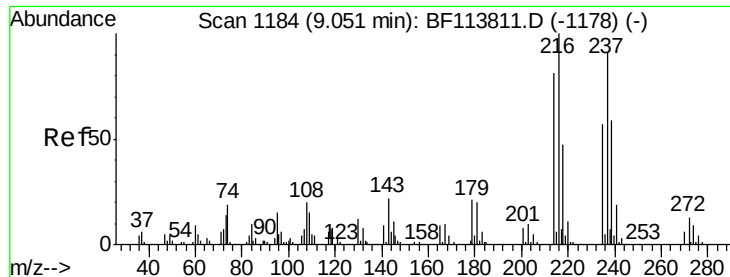
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 101.193 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

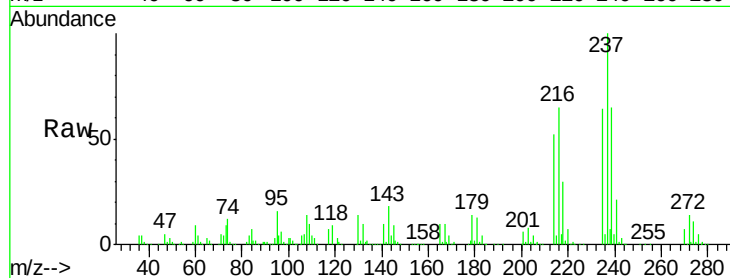
Tot Ion:237 Resp: 614291

Ion Ratio Lower Upper

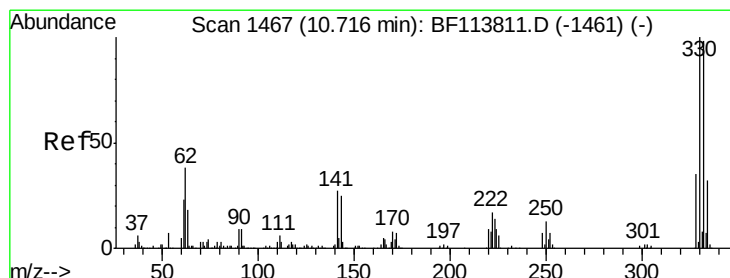
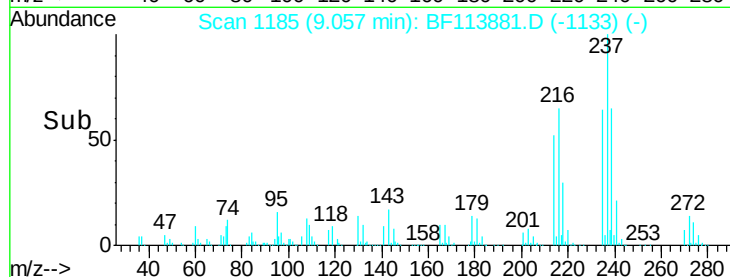
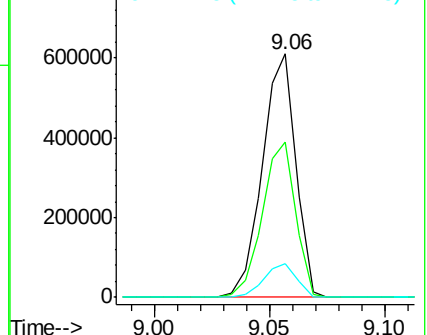
237 100

235 63.7 42.6 82.6

272 13.8 0.0 33.8



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



#42

2,4,6-Tribromophenol

Concen: 189.350 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

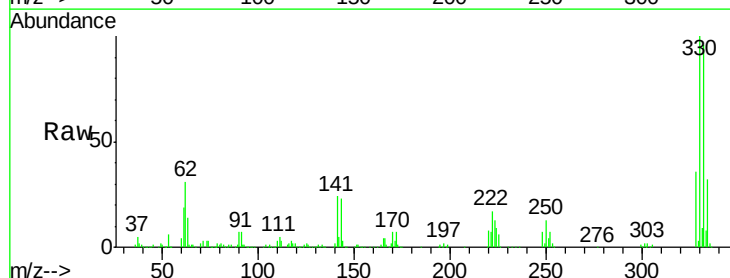
Tgt Ion:330 Resp: 727943

Ion Ratio Lower Upper

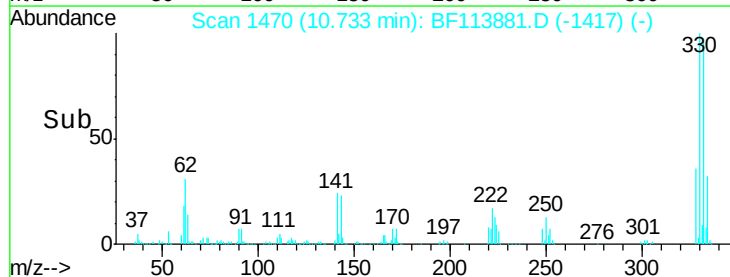
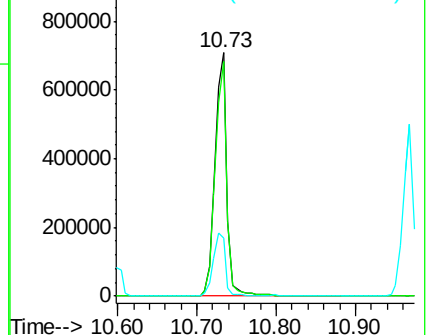
330 100

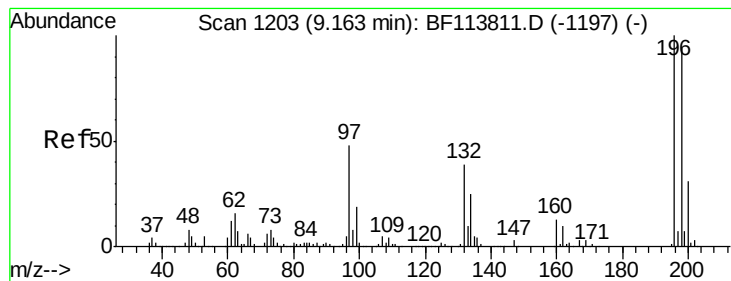
332 96.0 77.5 116.3

141 26.8 22.2 33.2



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

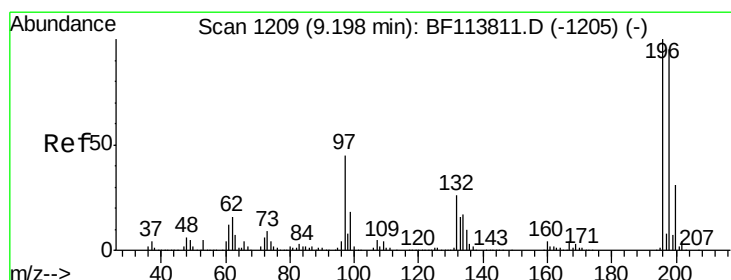
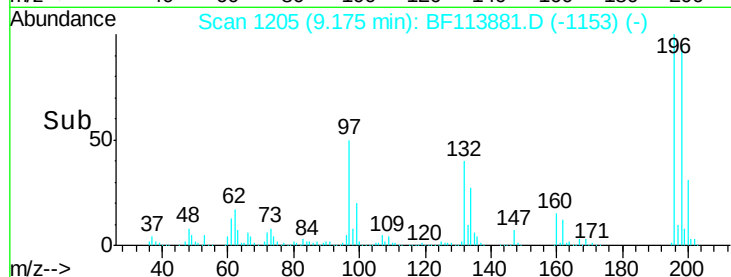
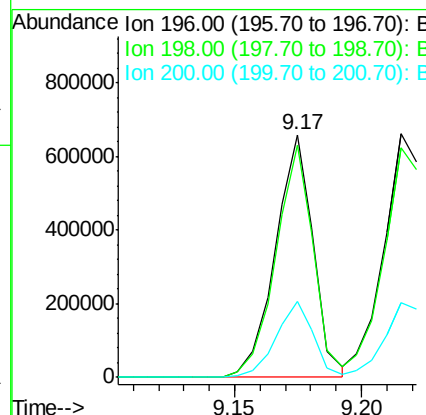
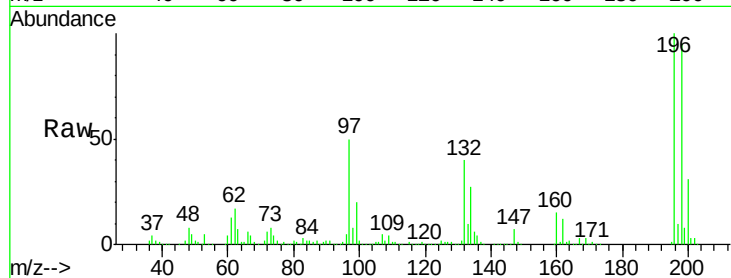




#43
 2,4,6-Trichlorophenol
 Concen: 96.492 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

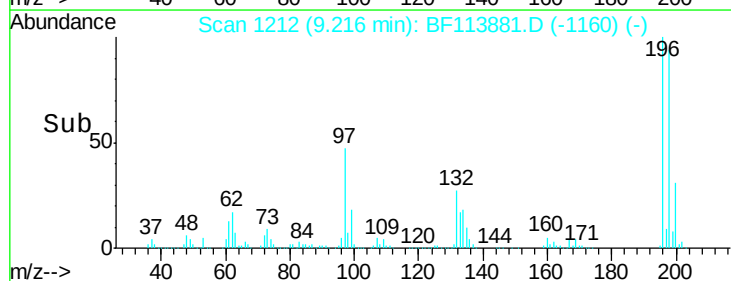
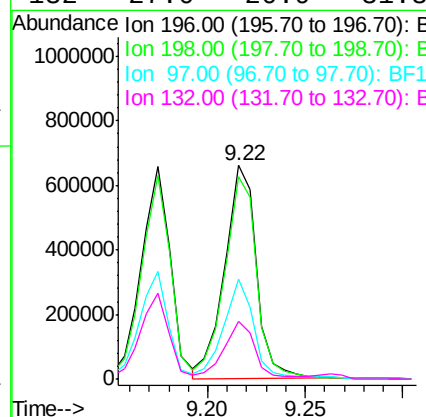
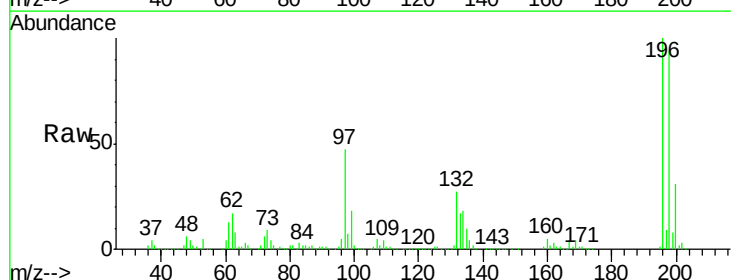
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC100

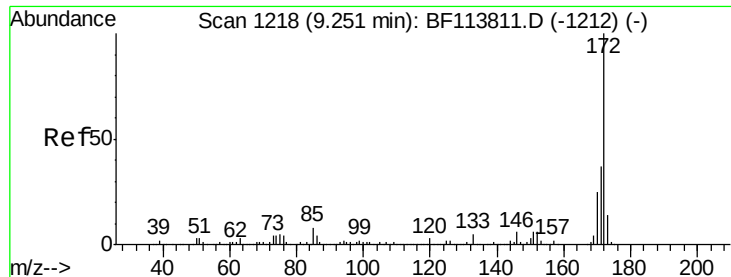
Tot Ion:196 Resp: 685866
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.6 113.4
 200 31.4 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 97.421 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion:196 Resp: 747302
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.4
 97 46.8 35.8 53.8
 132 27.0 20.9 31.3

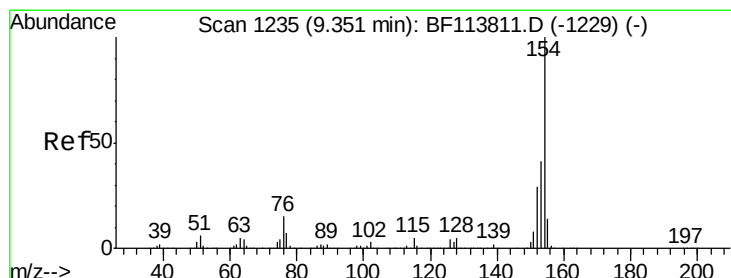
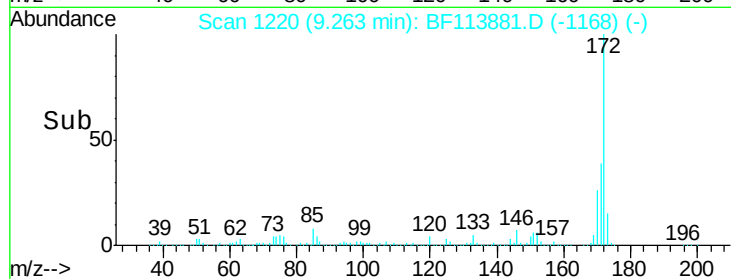
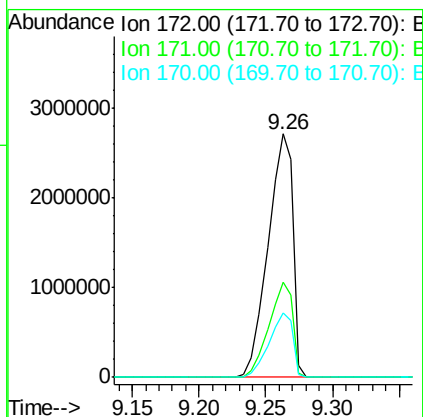
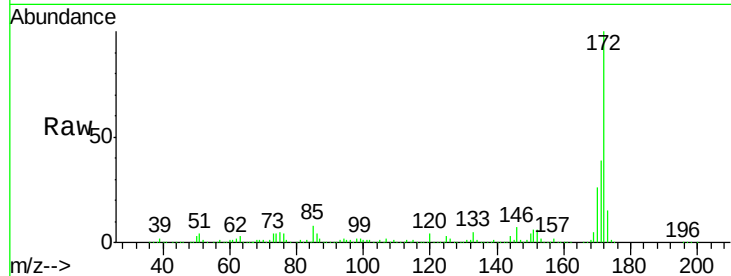




#45
2-Fluorobiphenyl
Concen: 153.055 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

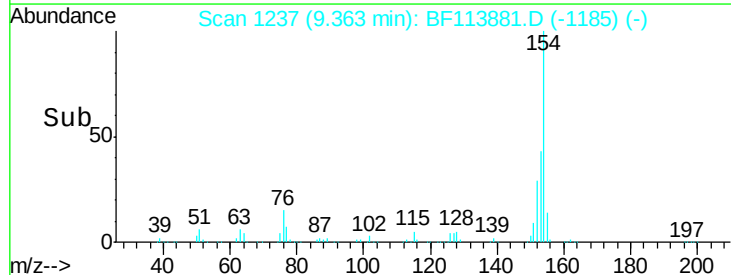
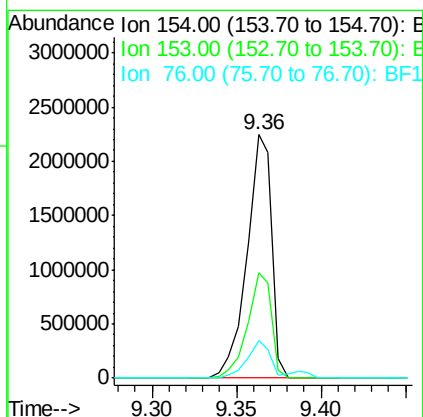
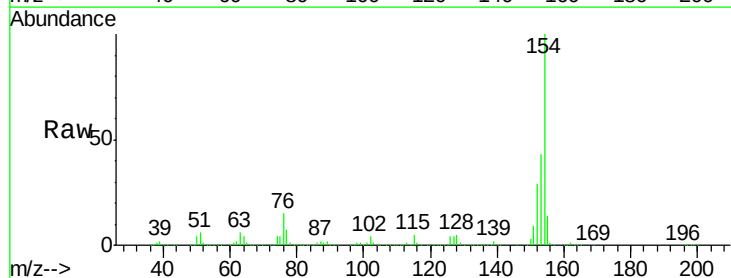
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

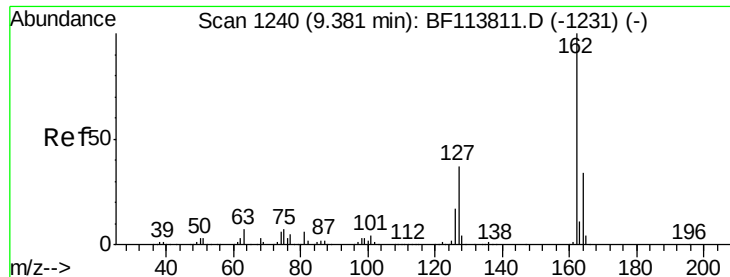
Tot Ion:172 Resp: 3492268
Ion Ratio Lower Upper
172 100
171 38.9 29.4 44.0
170 26.2 19.9 29.9



#46
1,1'-Biphenyl
Concen: 86.968 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:154 Resp: 2289998
Ion Ratio Lower Upper
154 100
153 43.1 20.8 60.8
76 15.3 0.0 35.2





#47

2-Chloronaphthalene

Concen: 89.332 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

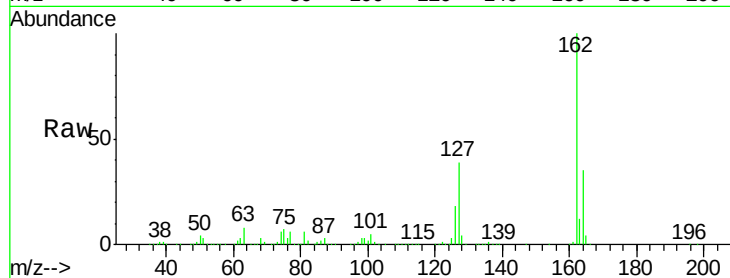
Tot Ion:162 Resp: 1925578

Ion Ratio Lower Upper

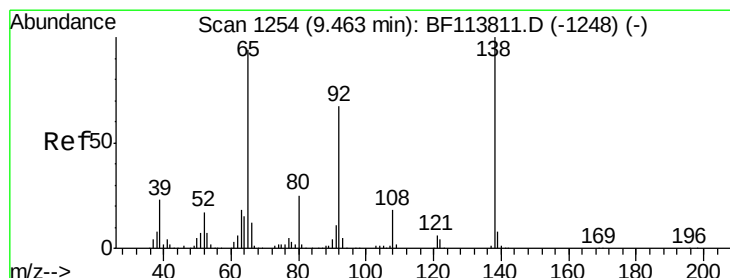
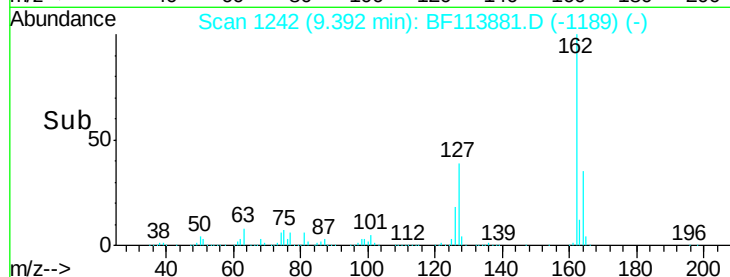
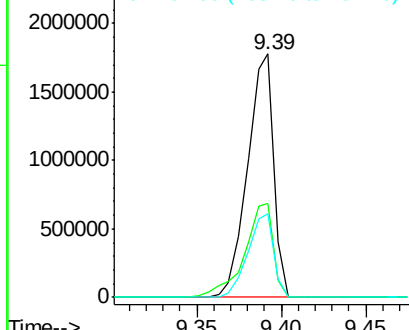
162 100

127 38.6 29.3 43.9

164 34.6 27.1 40.7



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



#48

2-Nitroaniline

Concen: 101.394 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

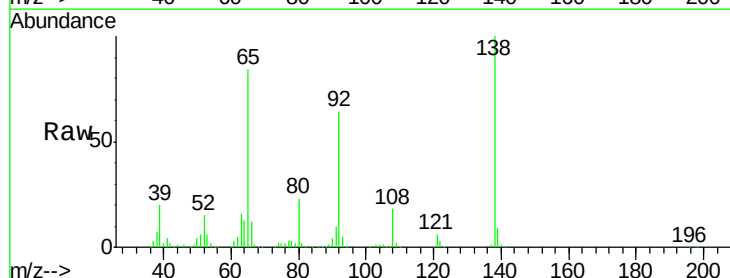
Tgt Ion: 65 Resp: 568715

Ion Ratio Lower Upper

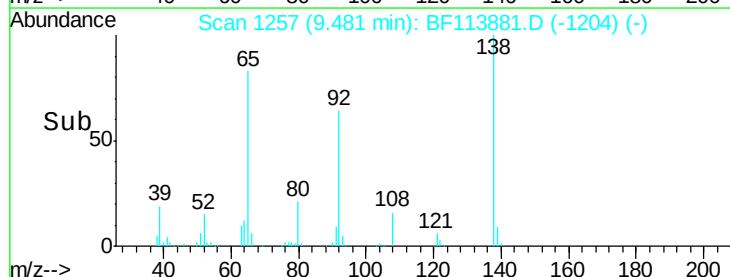
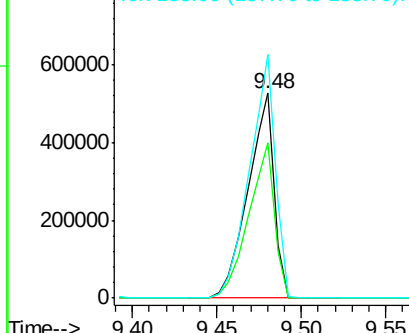
65 100

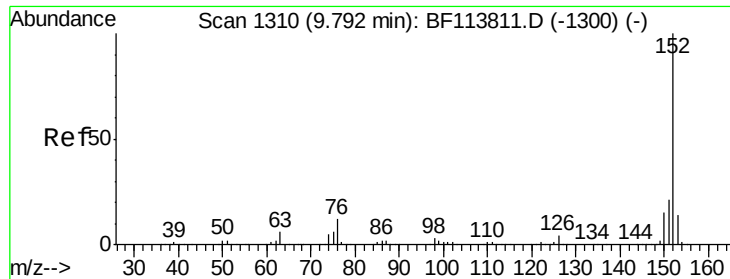
92 75.6 57.4 86.0

138 118.8 85.4 128.0



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





#49

Acenaphthylene

Concen: 86.504 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

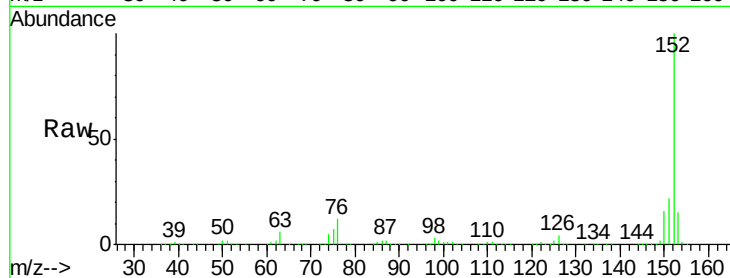
Tot Ion:152 Resp: 2916371

Ion Ratio Lower Upper

152 100

151 22.3 17.0 25.4

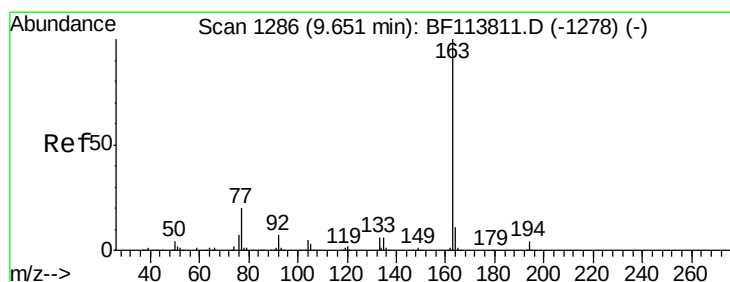
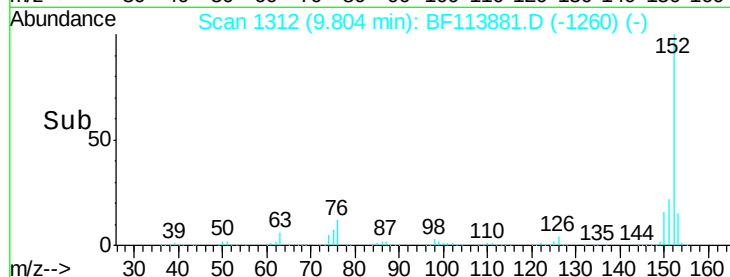
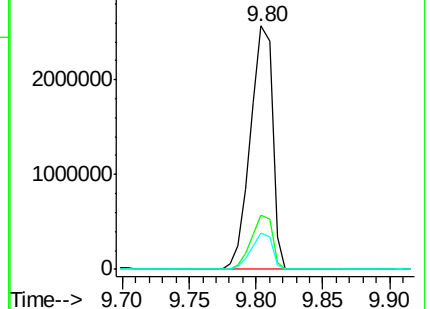
153 14.7 11.0 16.6



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: 93.852 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

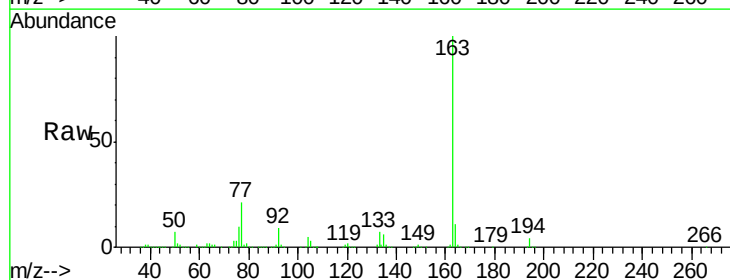
Tgt Ion:163 Resp: 2285456

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

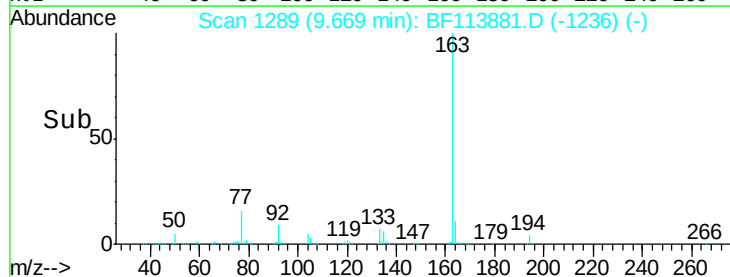
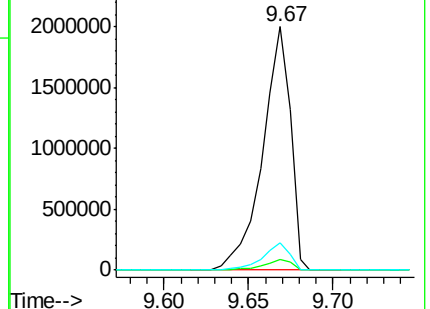
164 11.1 8.5 12.7

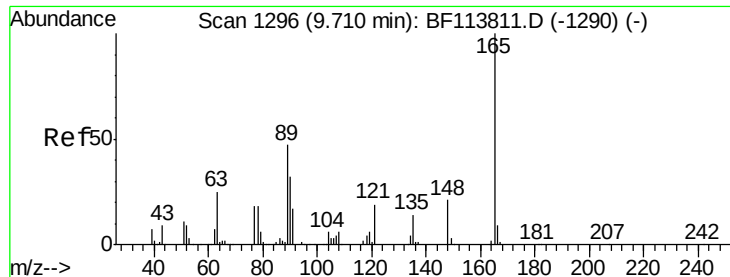


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 101.768 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

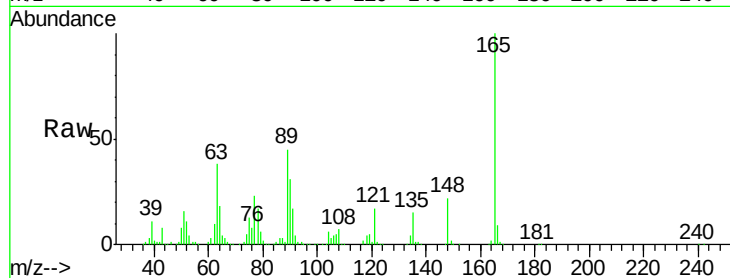
Tot Ion:165 Resp: 546932

Ion Ratio Lower Upper

165 100

63 38.4 33.8 50.8

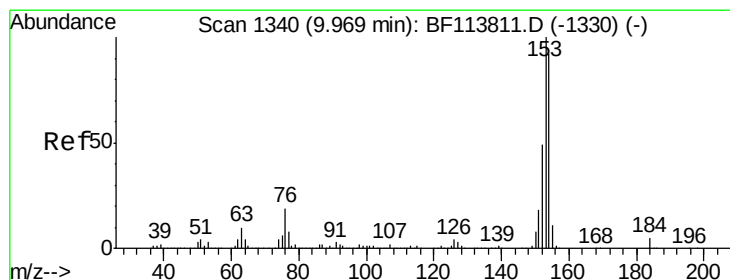
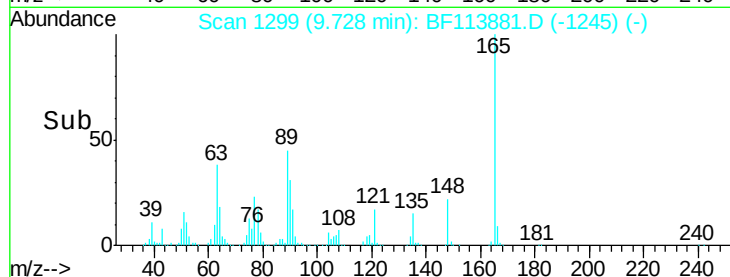
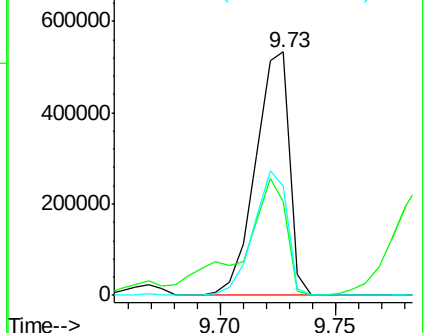
89 44.7 38.2 57.2



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: 89.543 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

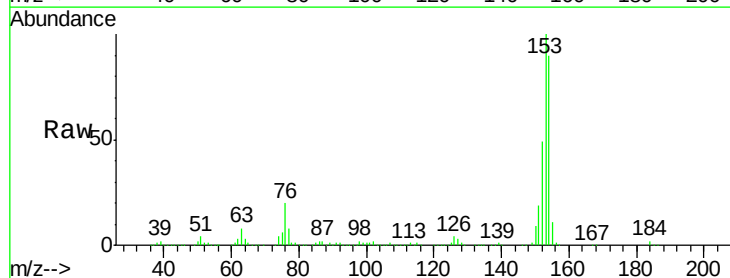
Tgt Ion:154 Resp: 1770733

Ion Ratio Lower Upper

154 100

153 110.7 87.2 130.8

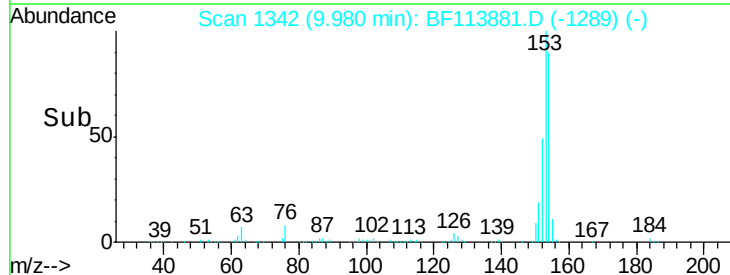
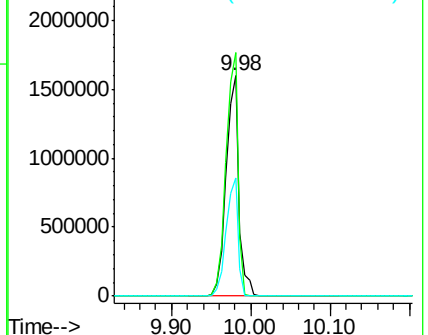
152 53.9 42.3 63.5

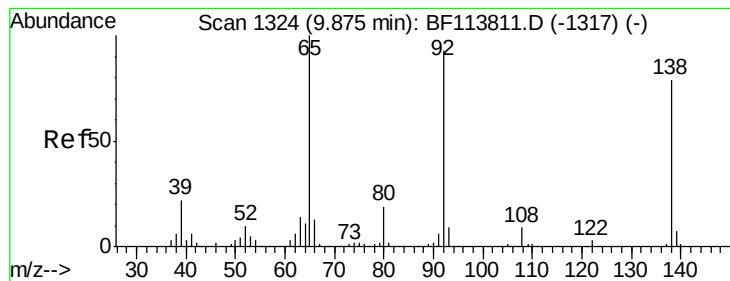


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 96.673 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

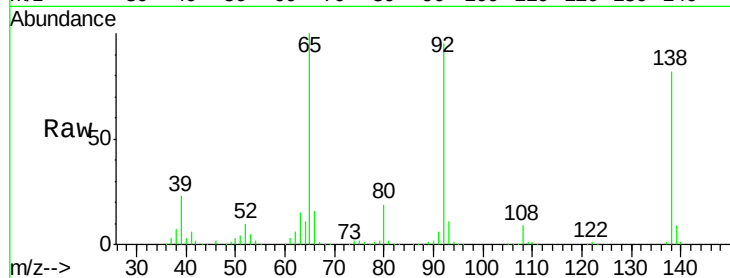
Tot Ion:138 Resp: 550145

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

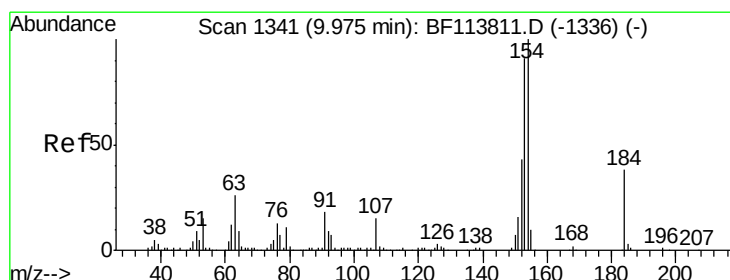
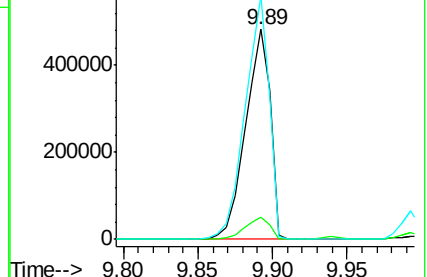
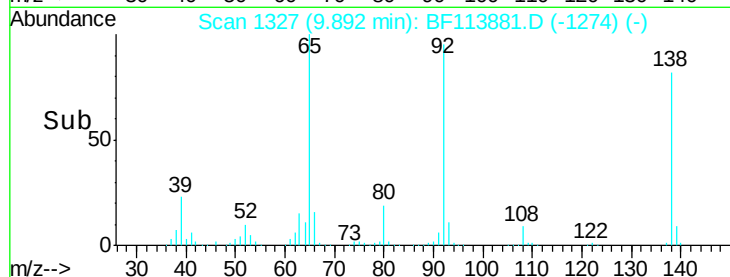
92 115.9 94.1 141.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 146.165 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

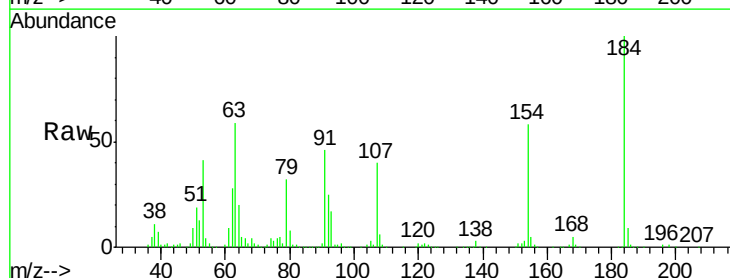
Tgt Ion:184 Resp: 238984

Ion Ratio Lower Upper

184 100

63 58.9 54.6 81.8

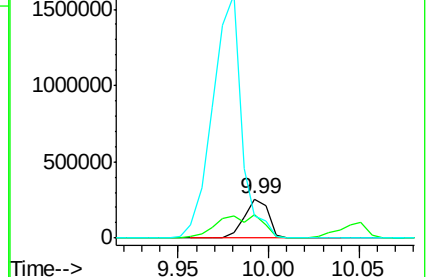
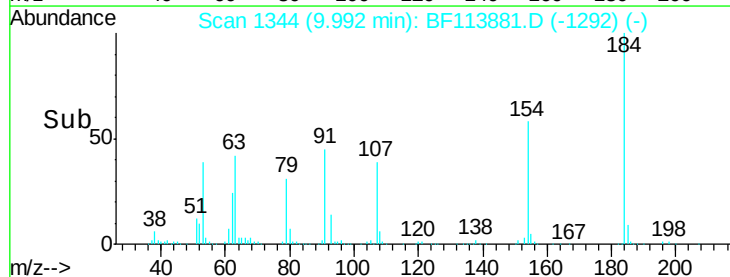
154 58.2 218.6 328.0#

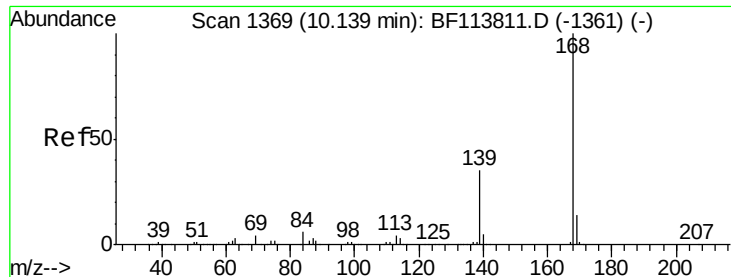


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

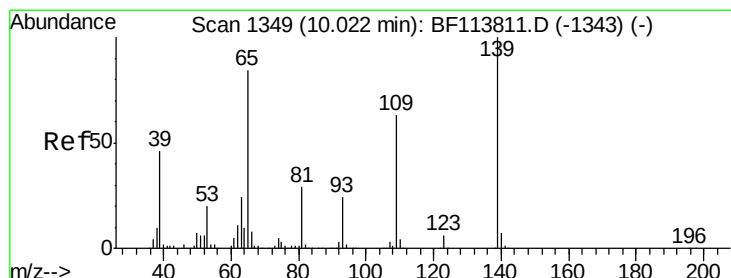
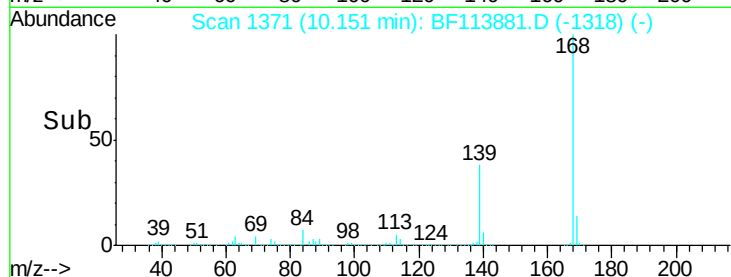
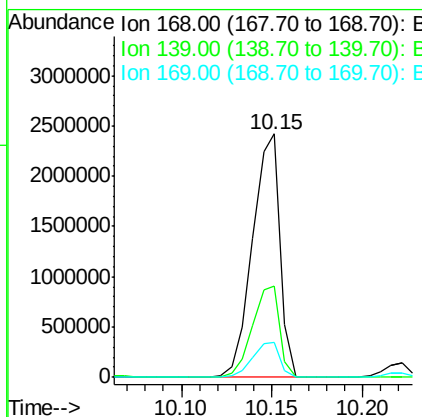
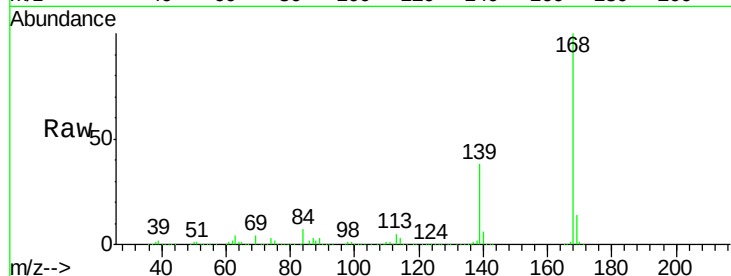




#55
Dibenzofuran
Concen: 85.676 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

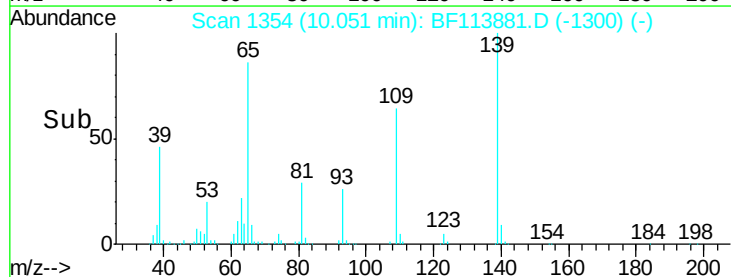
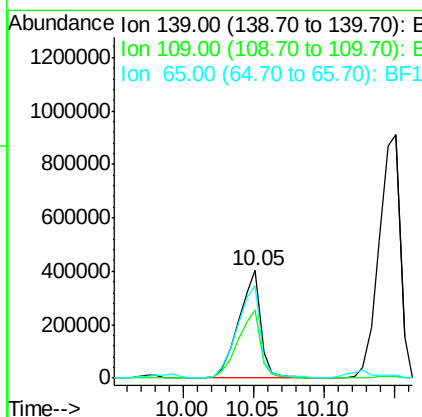
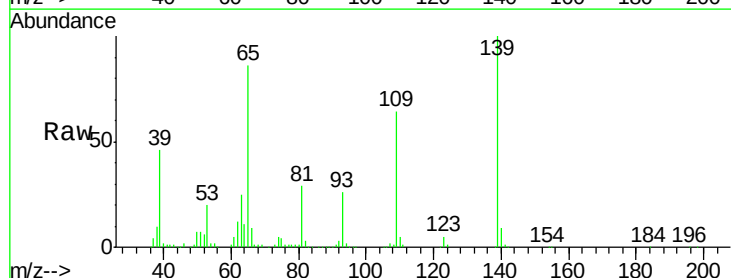
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

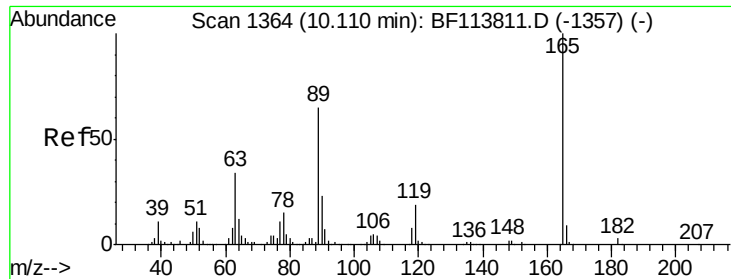
Tot Ion:168 Resp: 2538033
Ion Ratio Lower Upper
168 100
139 37.6 27.8 41.6
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 95.180 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:139 Resp: 440794
Ion Ratio Lower Upper
139 100
109 64.1 42.9 82.9
65 86.4 64.4 104.4

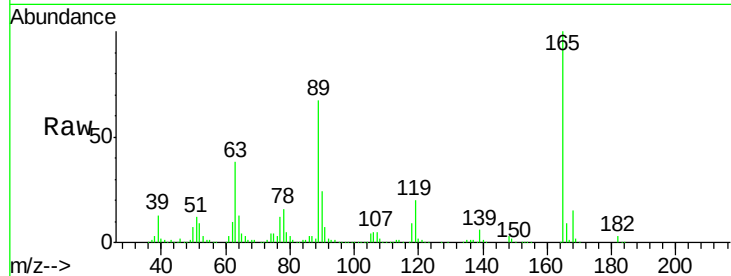




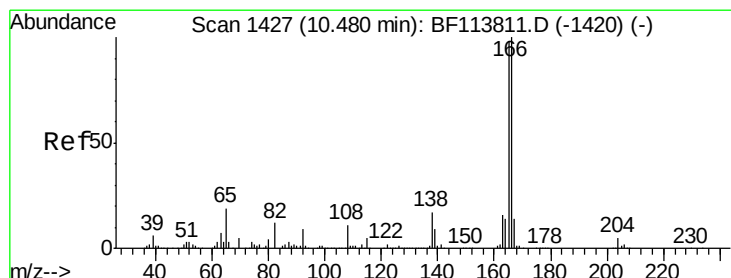
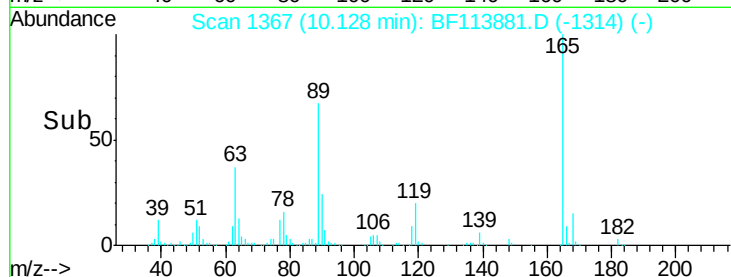
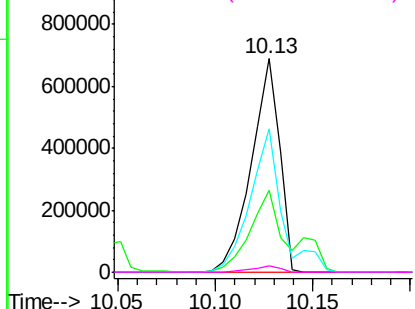
#57
2,4-Dinitrotoluene
Concen: 103.628 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:165 Resp: 690944
Ion Ratio Lower Upper
165 100
63 38.1 27.4 41.0
89 67.2 51.8 77.6
182 2.8 2.2 3.2

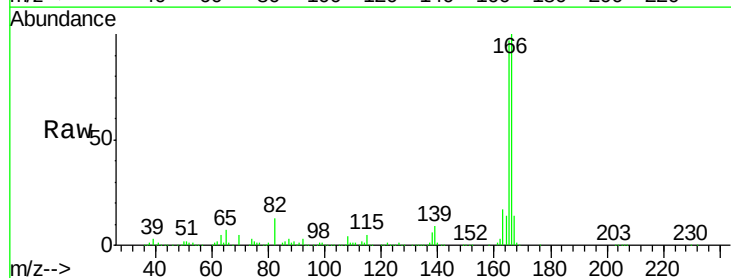


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

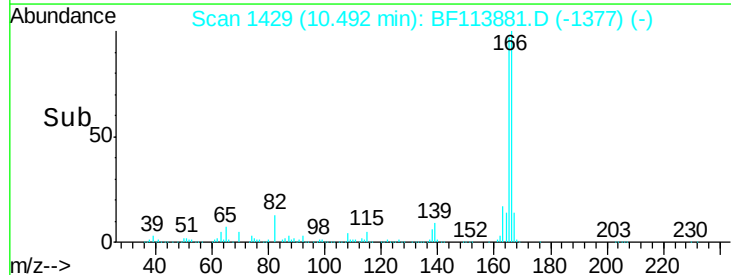
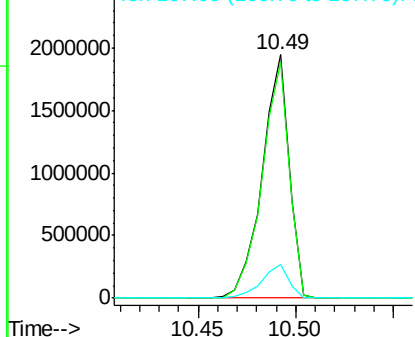


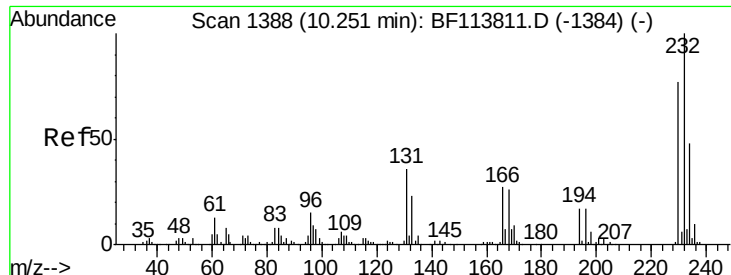
#58
Fluorene
Concen: 84.309 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:166 Resp: 1863066
Ion Ratio Lower Upper
166 100
165 97.0 78.4 117.6
167 13.8 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

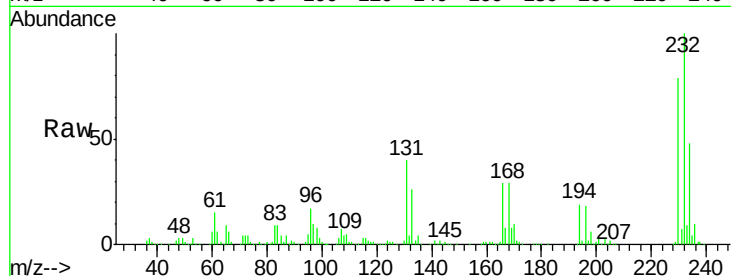




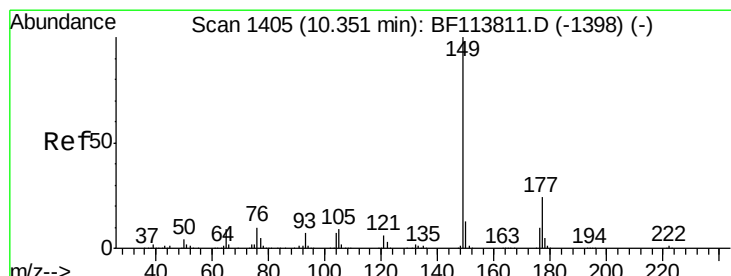
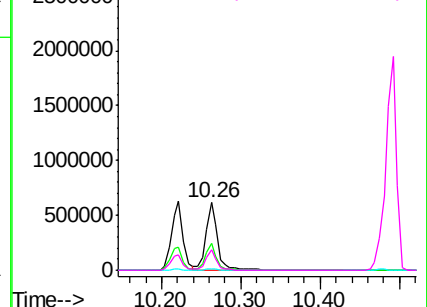
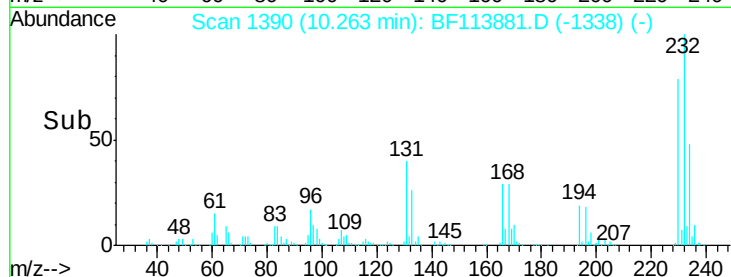
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 98.718 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.1	30.2	45.2
130	1.8	1.5	2.3
166	27.6	22.2	33.4

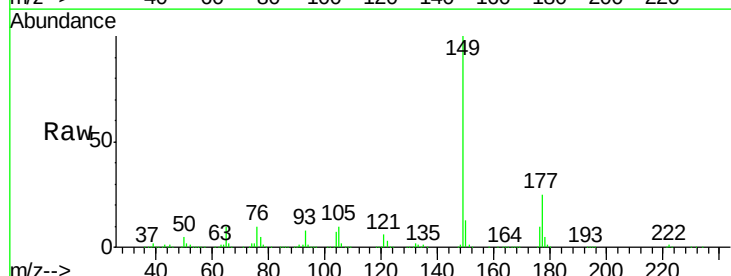


Abundance Ion 232.00 (231.70 to 232.70): E
 3000000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

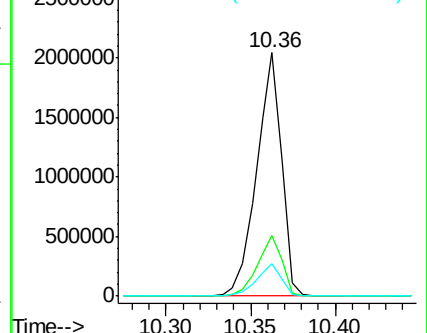
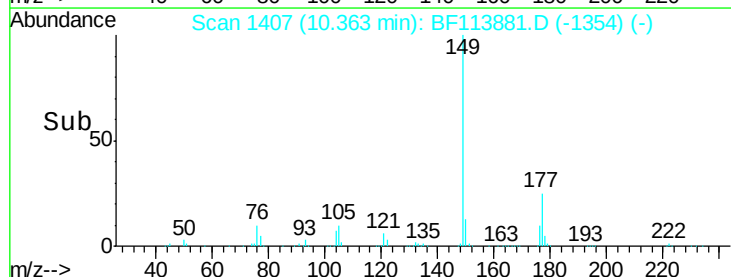


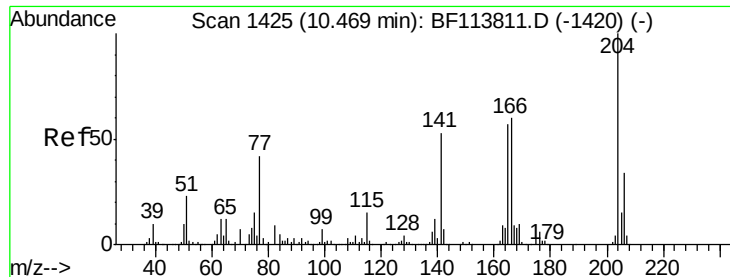
#60
 Diethylphthalate
 Concen: 89.713 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	19.2	28.8
150	13.4	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

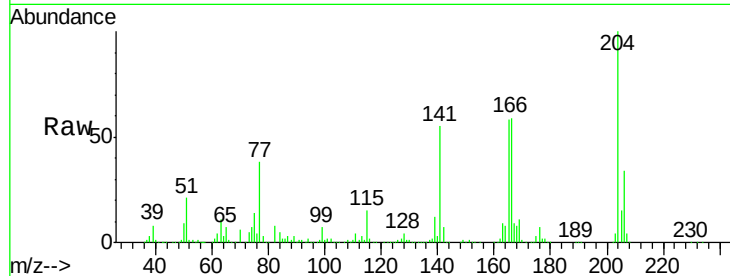




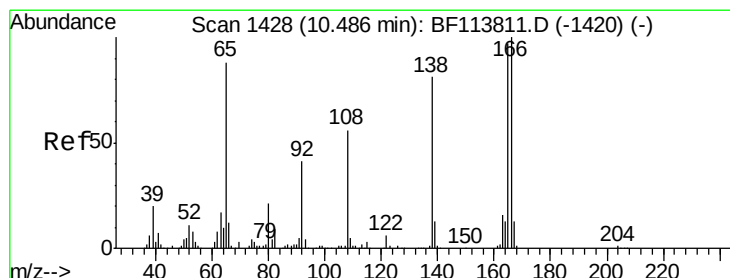
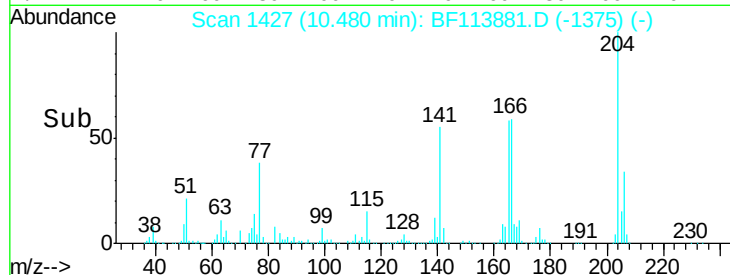
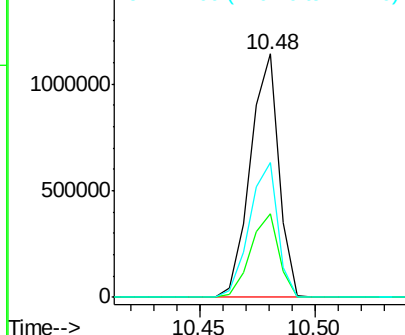
#61
4-Chlorophenyl-phenylether
Concen: 87.211 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.4	41.2
141	55.5	42.6	63.8

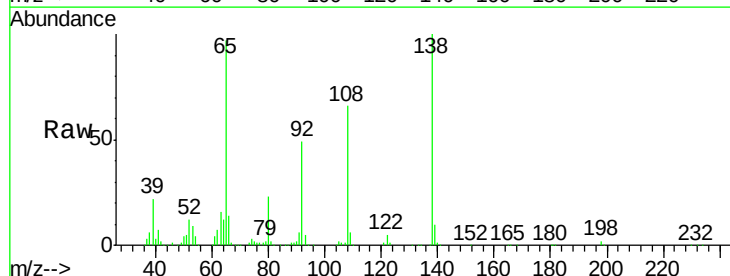


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

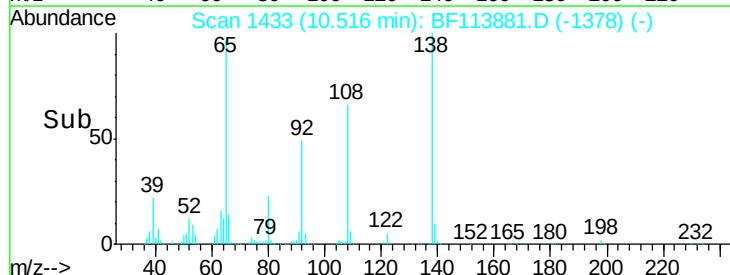
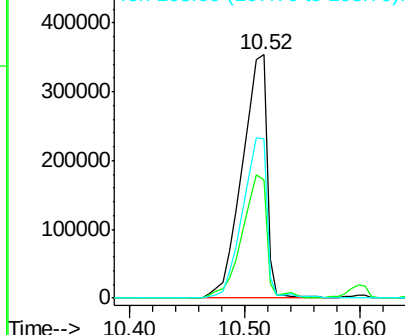


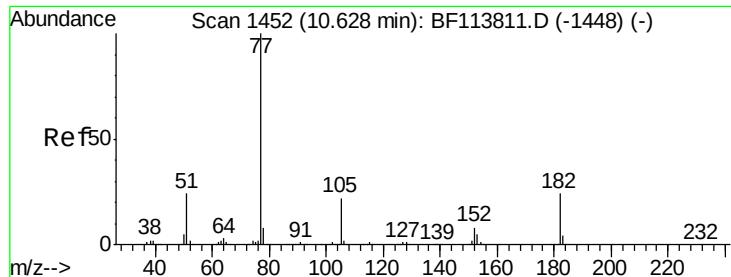
#62
4-Nitroaniline
Concen: 96.456 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	31.3	71.3
108	65.6	48.9	88.9



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





#63

Azobenzene

Concen: 83.994 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 2014377

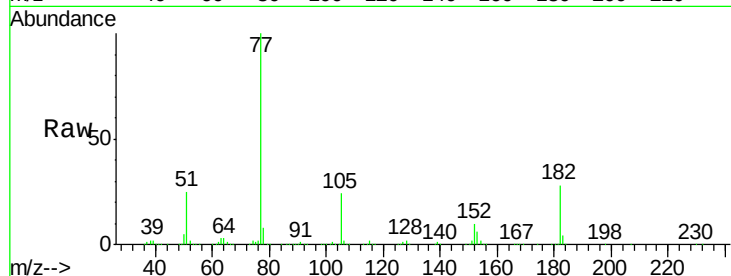
Ion Ratio Lower Upper

77 100

182 28.2 4.4 44.4

105 23.7 2.2 42.2

51 25.1 3.9 43.9

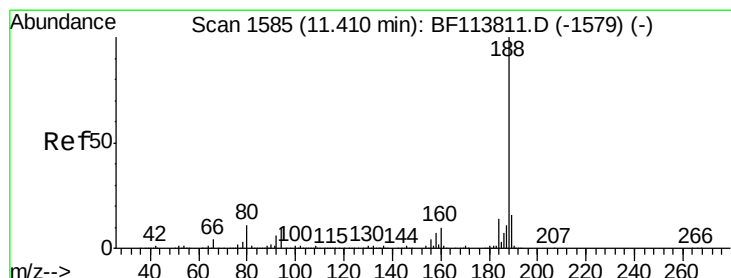
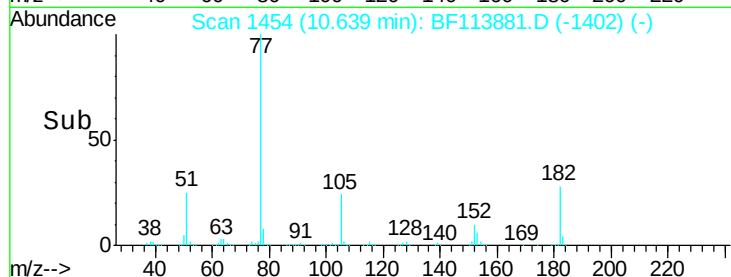
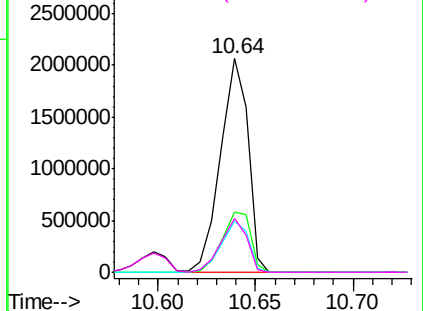


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

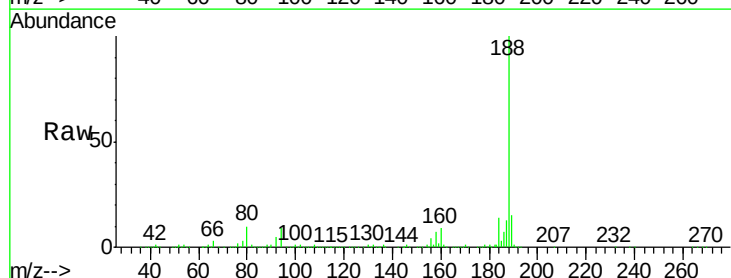
Tgt Ion: 188 Resp: 657313

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.4

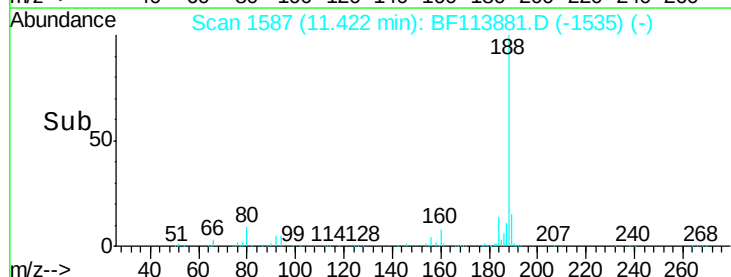
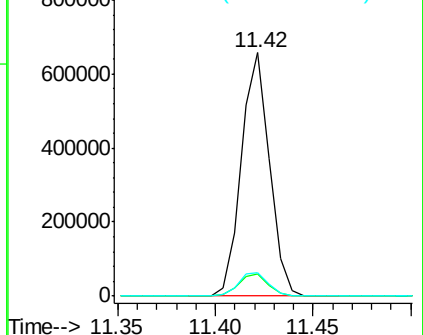
80 9.8 9.0 13.6

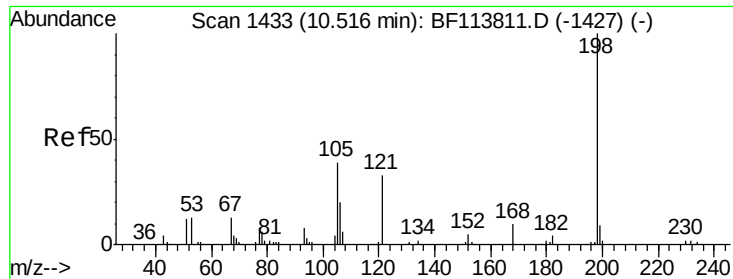


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

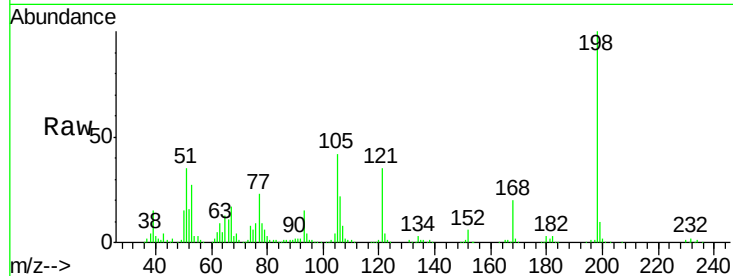




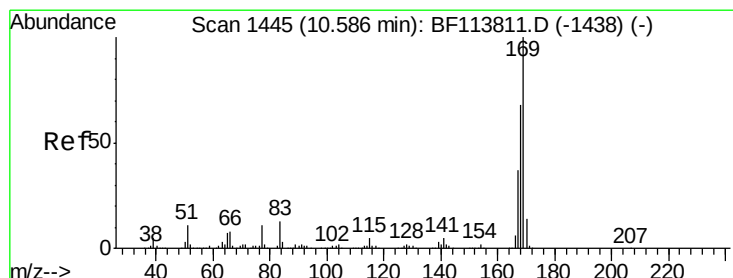
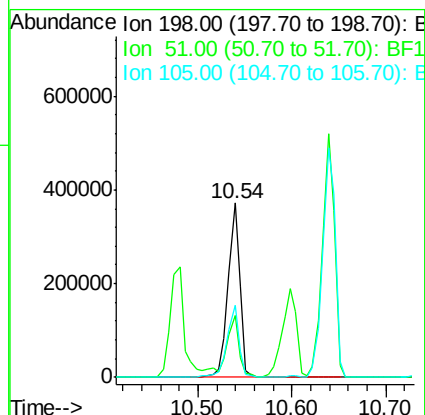
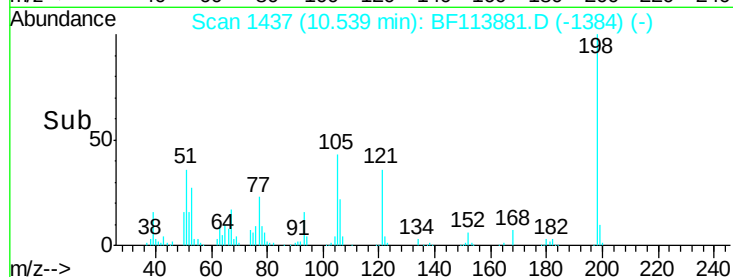
#65
 4,6-Dinitro-2-methylphenol
 Concen: 132.019 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:198 Resp: 328788
 Ion Ratio Lower Upper
 198 100
 51 35.2 11.1 51.1
 105 41.7 20.7 60.7

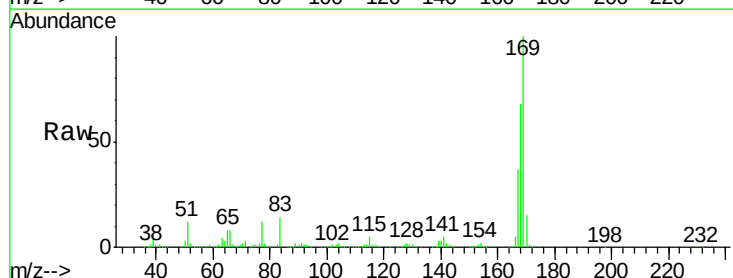


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

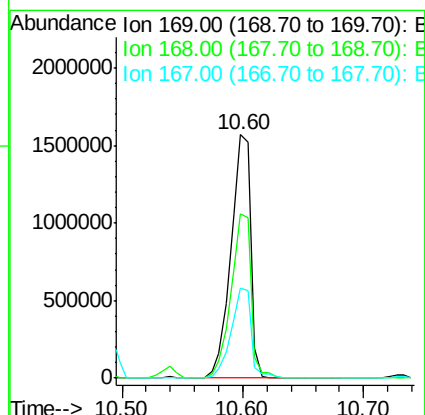
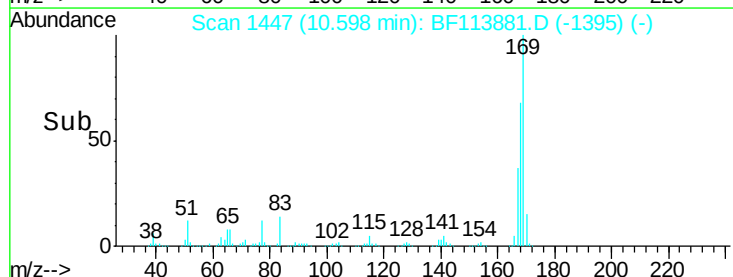


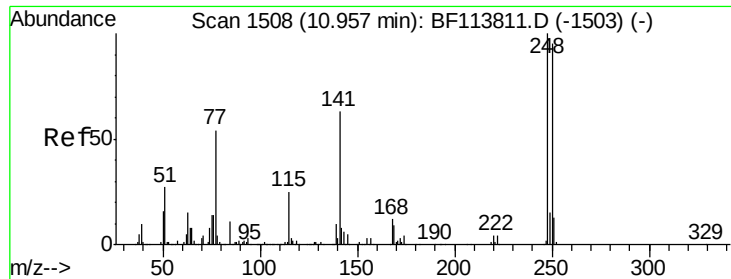
#66
 n-Nitrosodiphenylamine
 Concen: 89.564 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion:169 Resp: 1784570
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.3 81.5
 167 36.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

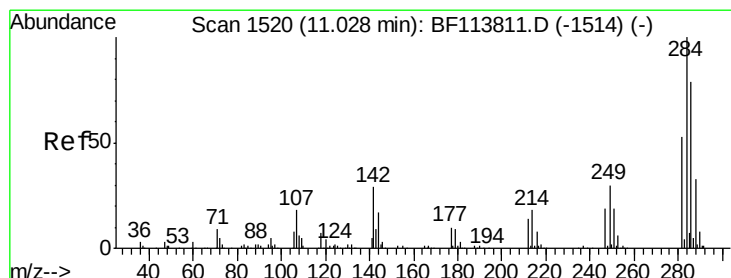
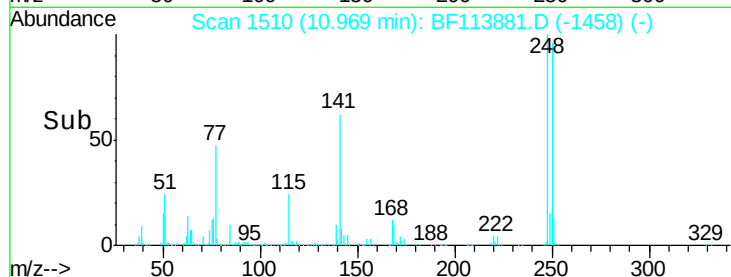
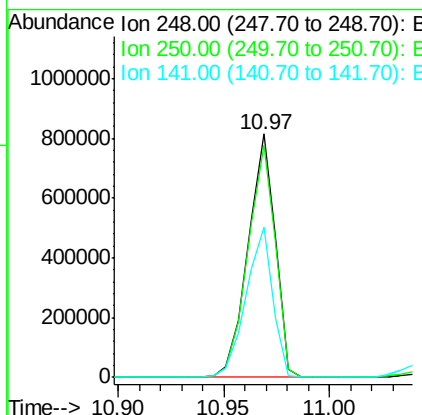
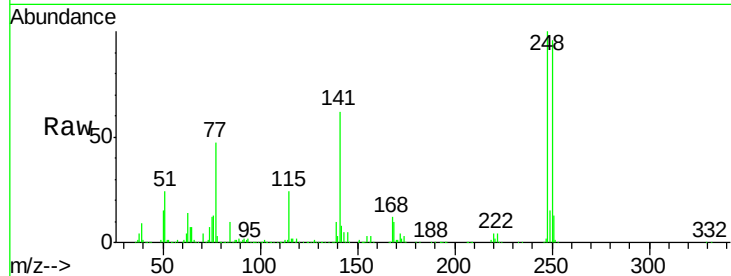




#67
4-Bromophenyl-phenylether
Concen: 94.383 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

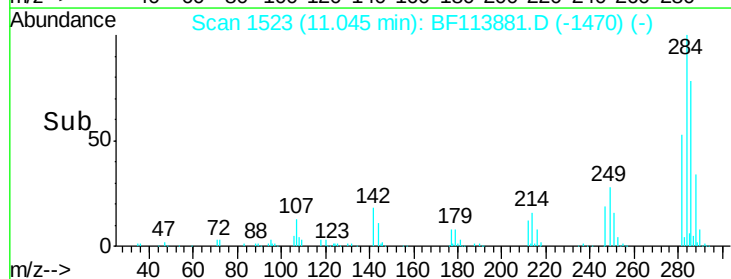
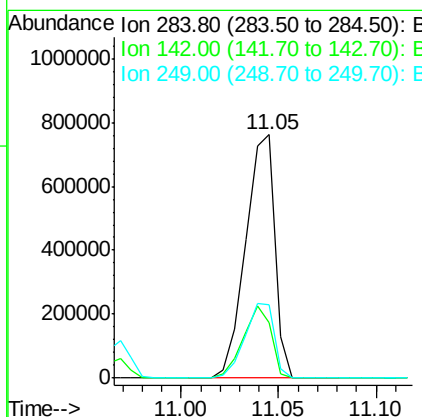
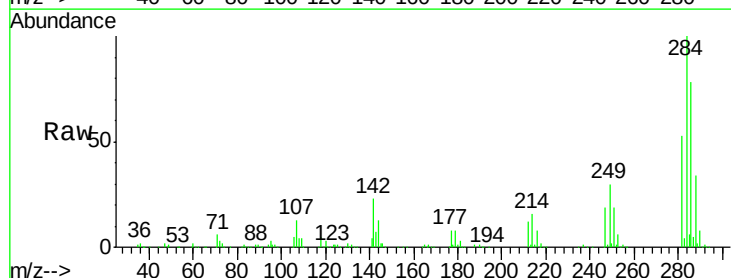
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

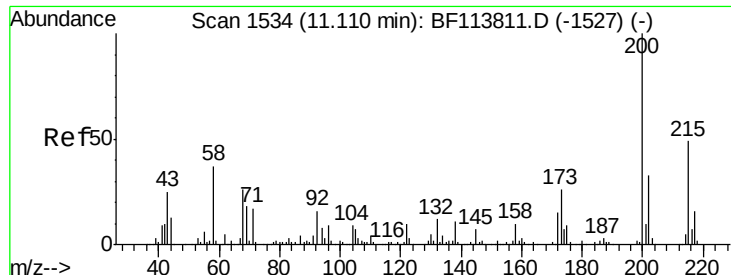
Tot Ion:248 Resp: 728534
Ion Ratio Lower Upper
248 100
250 95.6 75.8 113.6
141 61.6 50.2 75.4



#68
Hexachlorobenzene
Concen: 93.264 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:284 Resp: 791696
Ion Ratio Lower Upper
284 100
142 22.8 23.0 34.4#
249 29.9 24.4 36.6





#69

Atrazine

Concen: 71.856 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

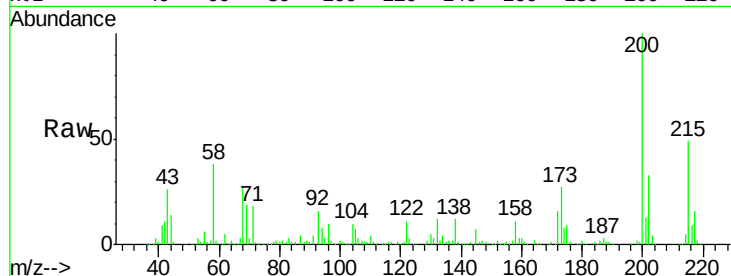
Tot Ion:200 Resp: 442961

Ion Ratio Lower Upper

200 100

173 27.2 5.9 45.9

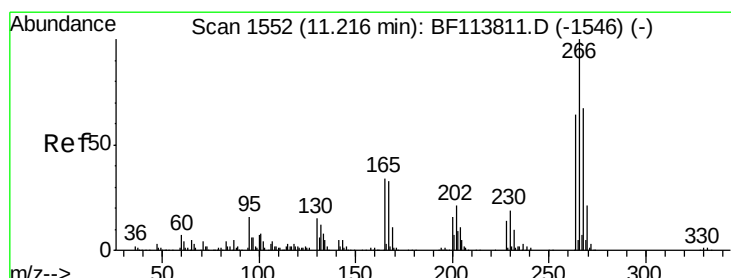
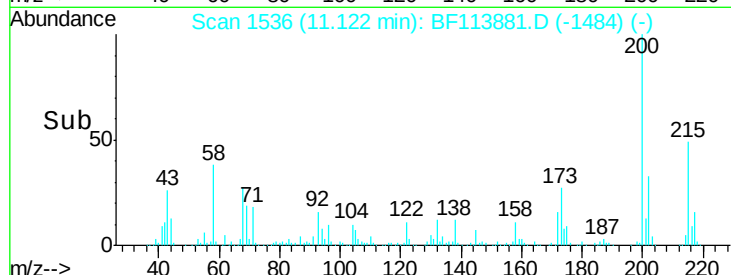
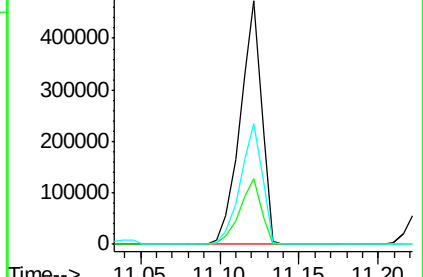
215 49.5 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 99.814 ng

RT: 11.23 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

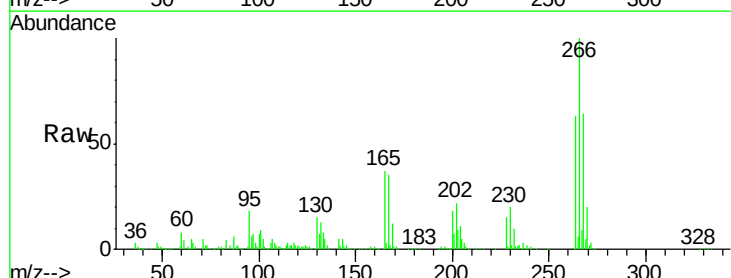
Tgt Ion:266 Resp: 480337

Ion Ratio Lower Upper

266 100

268 63.9 53.5 80.3

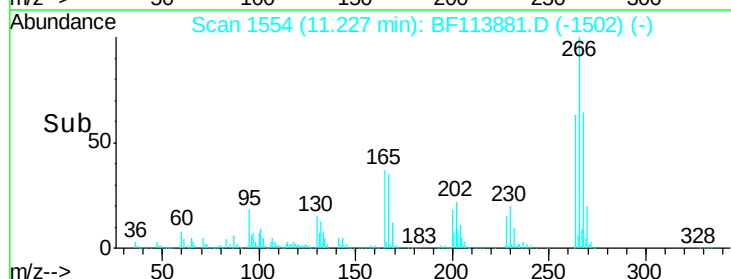
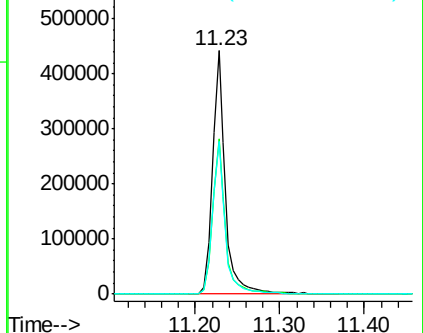
264 62.7 51.0 76.6

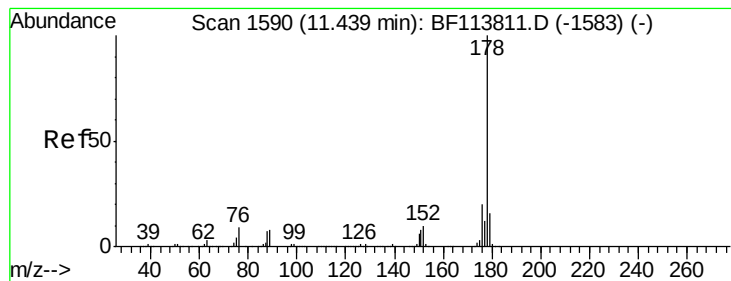


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 83.973 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

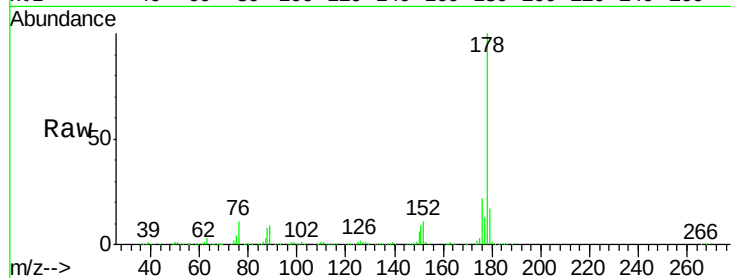
Tot Ion:178 Resp: 2811199

Ion Ratio Lower Upper

178 100

176 21.6 16.1 24.1

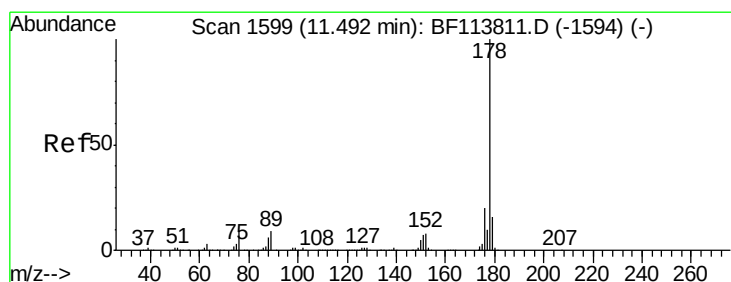
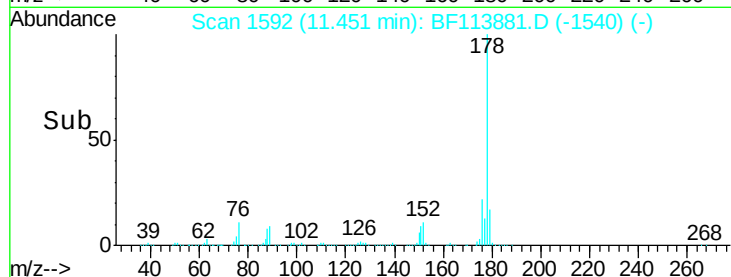
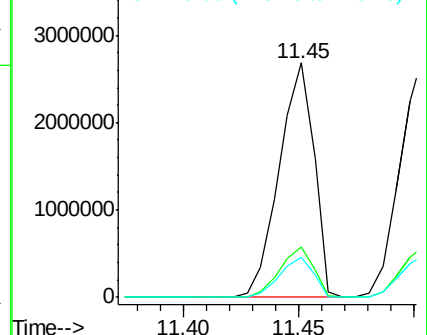
179 17.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 82.666 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

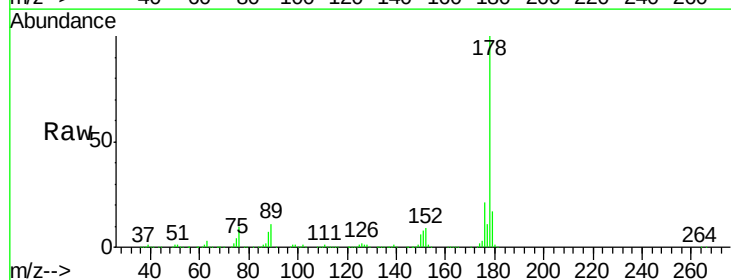
Tgt Ion:178 Resp: 2788757

Ion Ratio Lower Upper

178 100

176 20.7 15.7 23.5

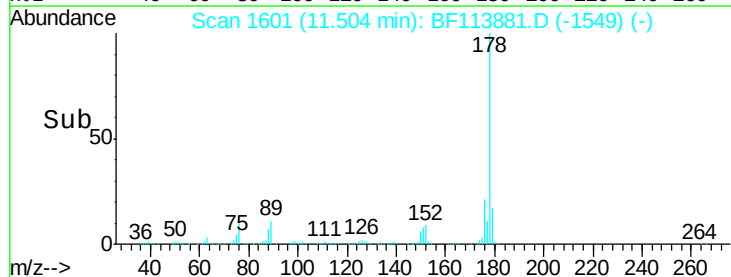
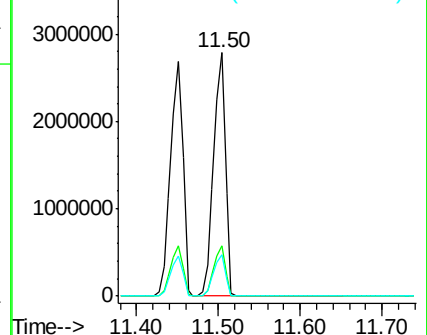
179 17.1 13.0 19.4

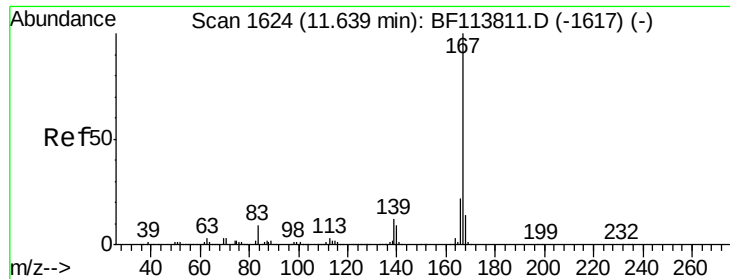


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

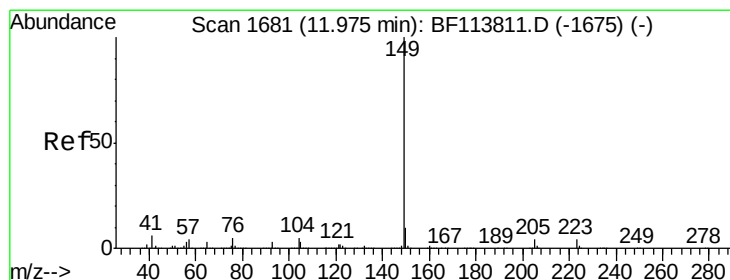
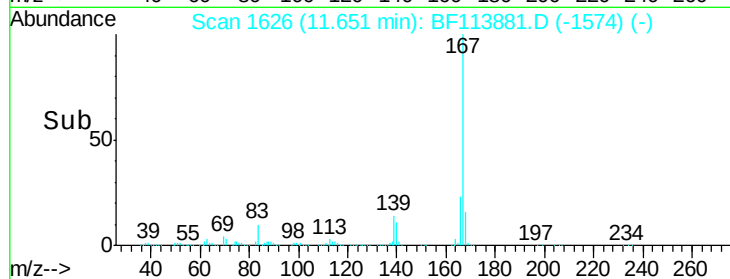
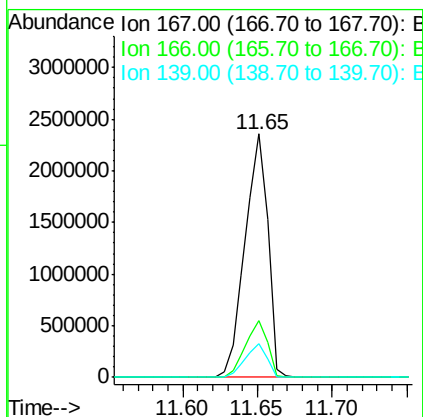
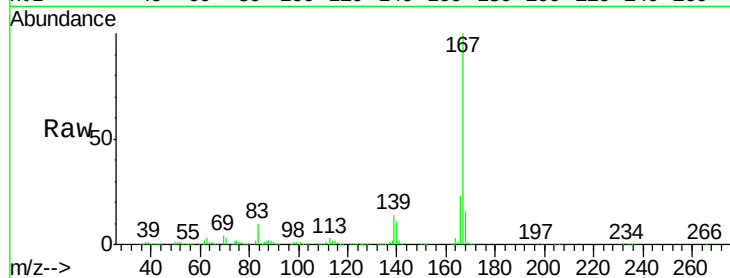




#73
 Carbazole
 Concen: 81.703 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

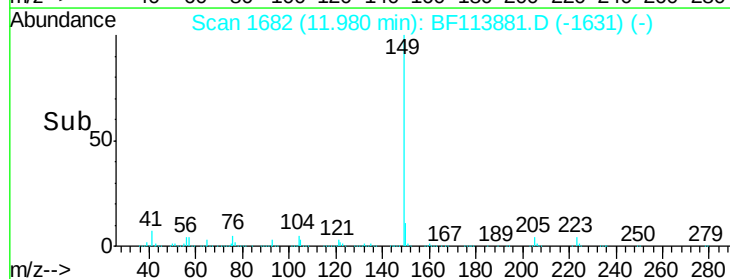
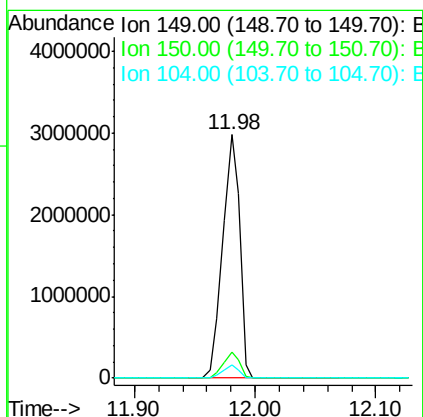
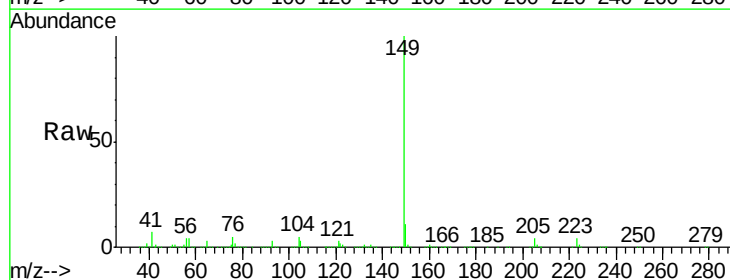
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

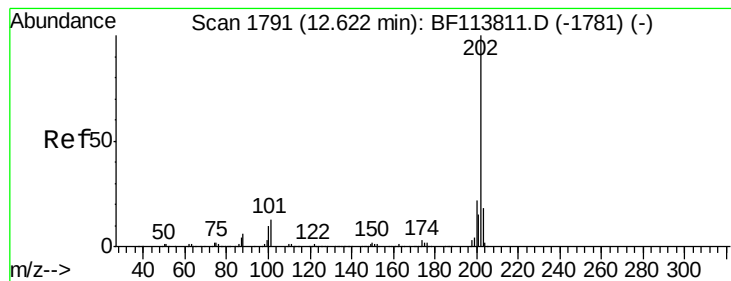
Tot Ion:167 Resp: 2502483
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.7 26.5
 139 14.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 84.721 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion:149 Resp: 2888057
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.8 11.8
 104 5.5 3.8 5.8





#75

Fluoranthene

Concen: 78.084 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

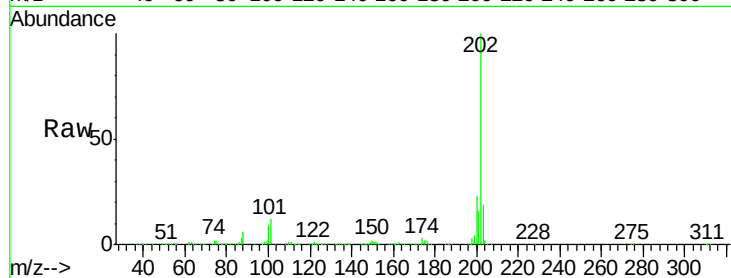
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp: 2770388

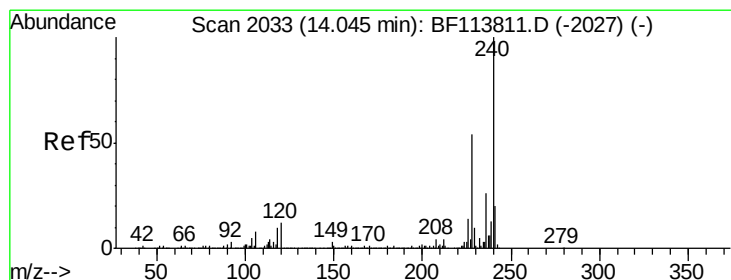
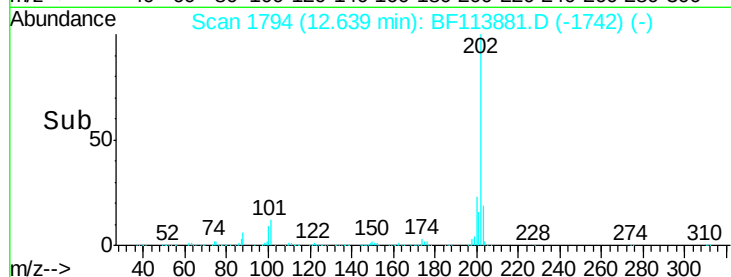
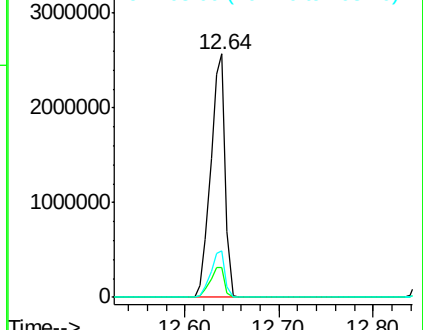
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.9
203	19.1	0.0	38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

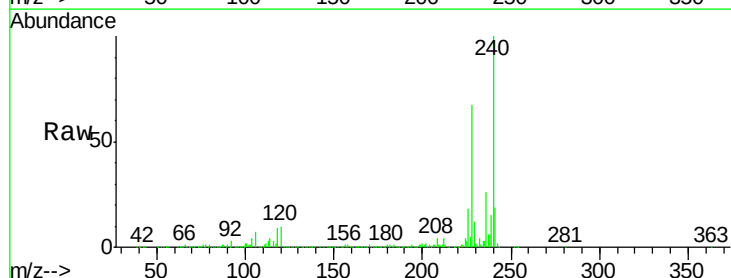
Delta R.T. 0.00 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion:240 Resp: 421796

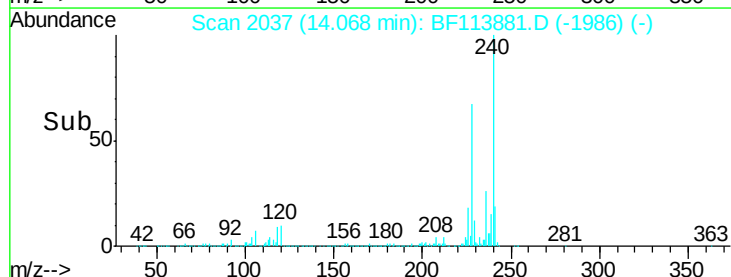
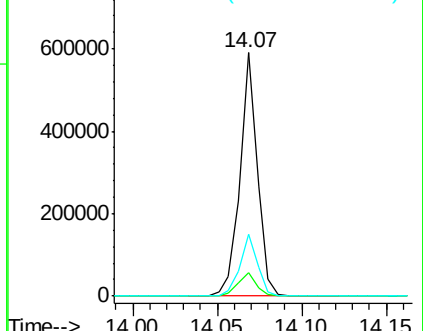
Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.3	13.9
236	25.6	21.2	31.8

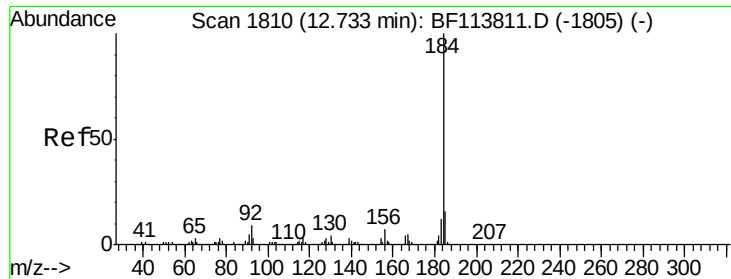


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.809 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

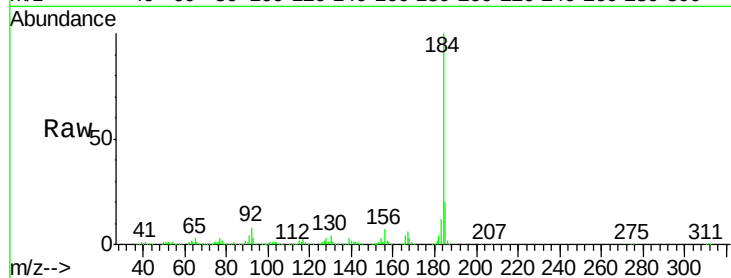
Tot Ion:184 Resp: 693656

Ion Ratio Lower Upper

184 100

185 20.3 13.0 19.6#

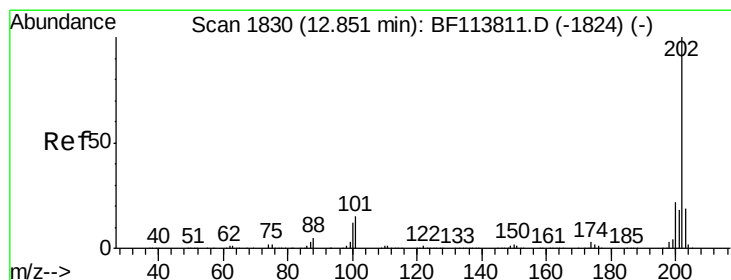
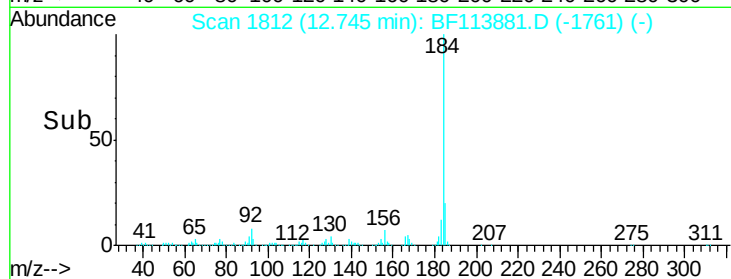
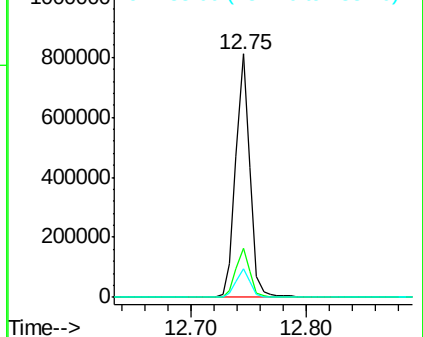
183 11.8 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 94.248 ng

RT: 12.87 min Scan# 1833

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

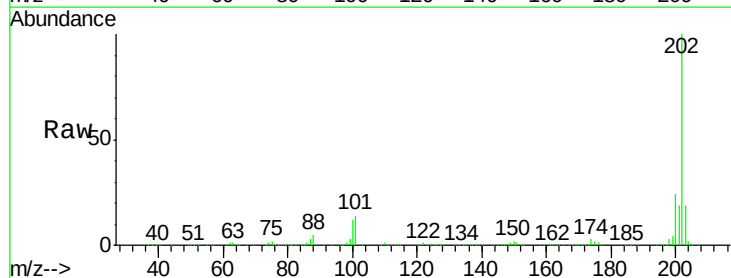
Tgt Ion:202 Resp: 2801652

Ion Ratio Lower Upper

202 100

200 23.6 17.7 26.5

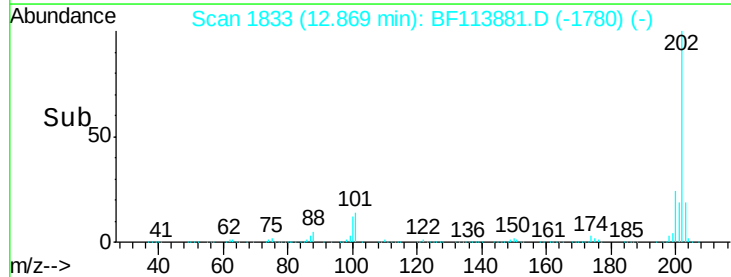
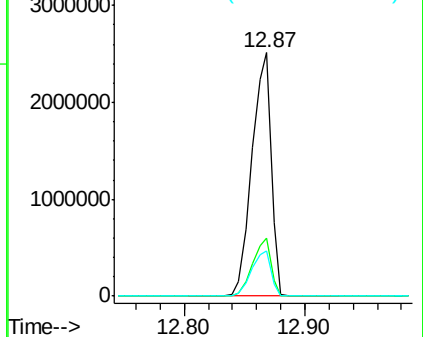
203 18.7 15.0 22.6

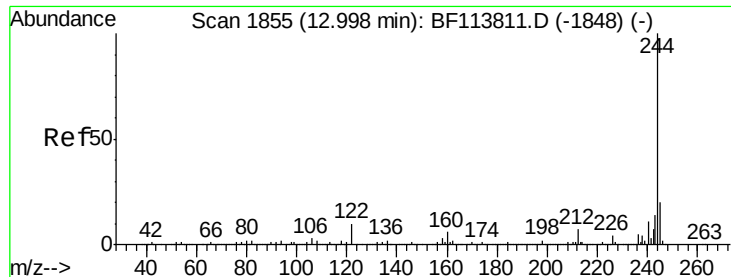


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 180.087 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

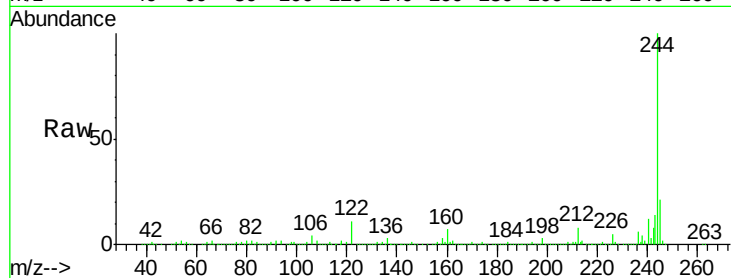
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 3622407

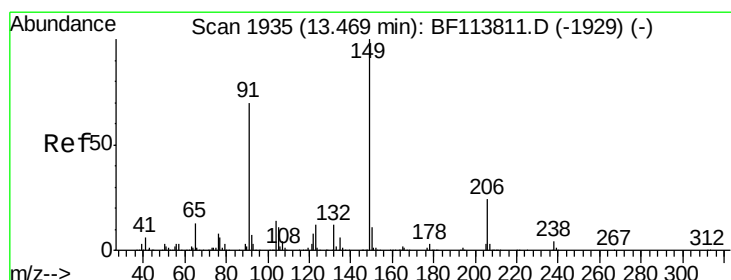
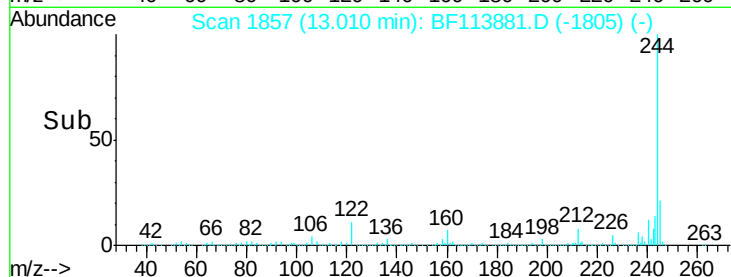
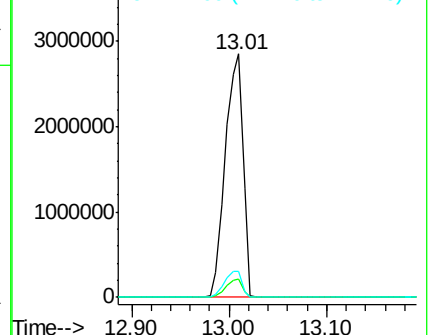
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	10.9	7.6	11.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 101.005 ng

RT: 13.47 min Scan# 1936

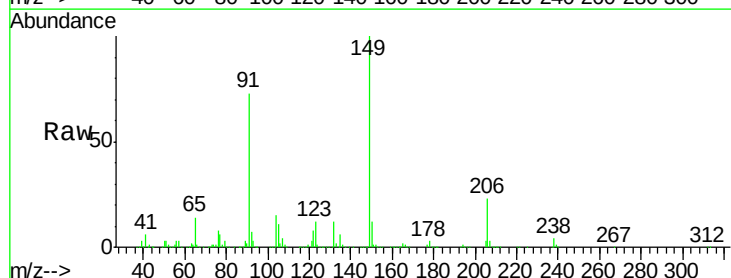
Delta R.T. 0.00 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Tgt Ion:149 Resp: 1112250

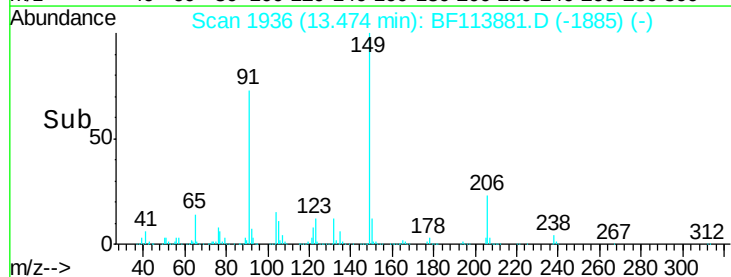
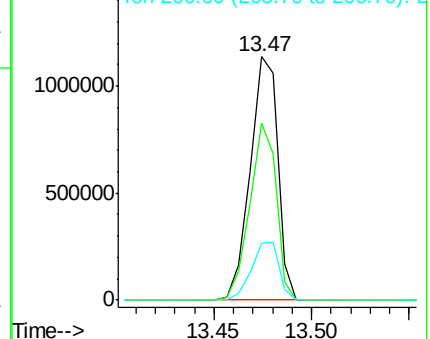
Ion	Ratio	Lower	Upper
149	100		
91	72.6	56.3	84.5
206	23.0	19.0	28.6

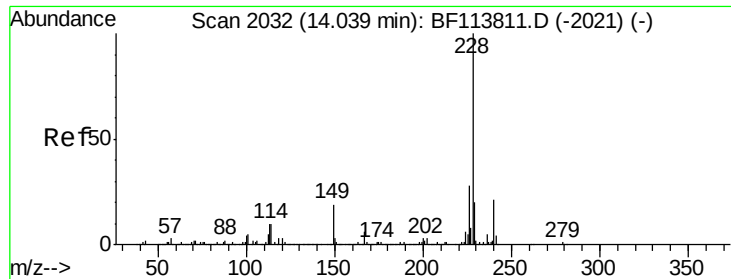


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

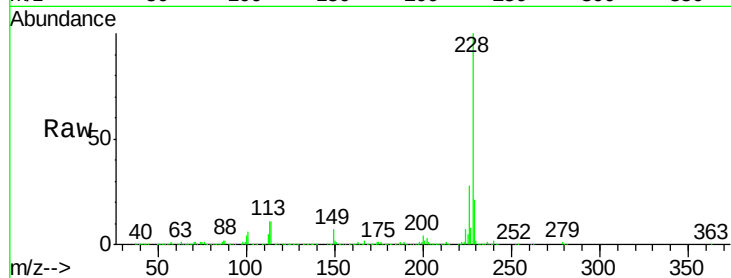




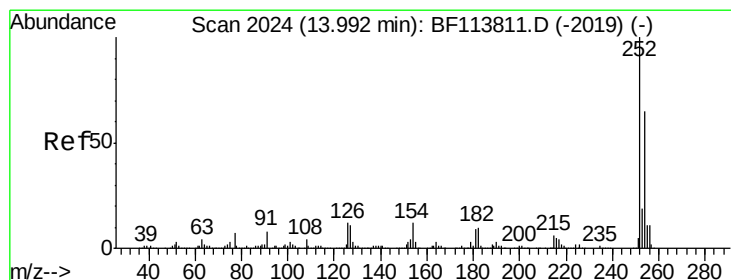
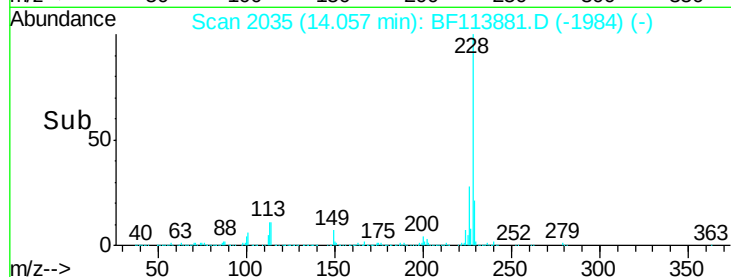
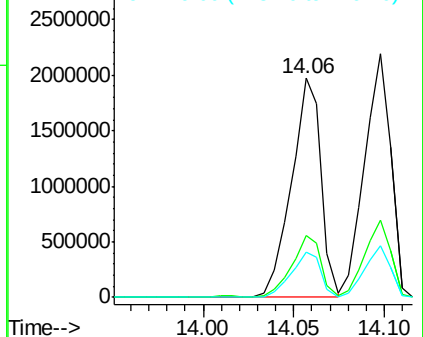
#81
Benzo(a)anthracene
Concen: 91.354 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 2252430
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.2
229 20.8 16.0 24.0

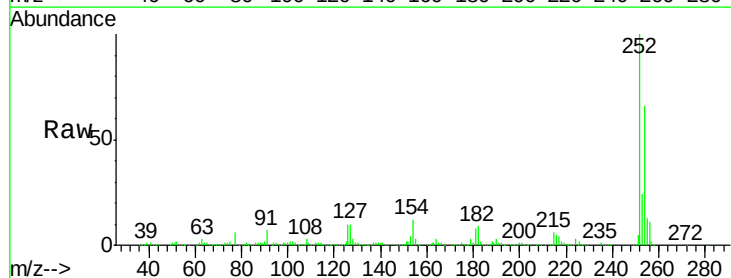


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

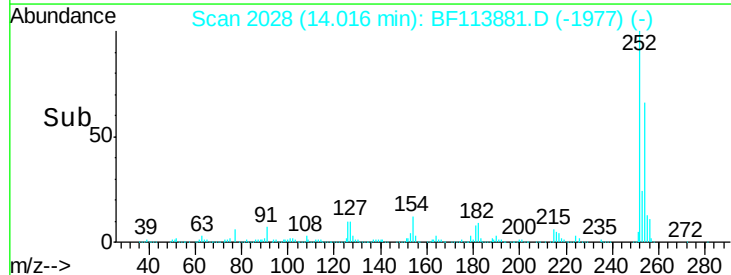
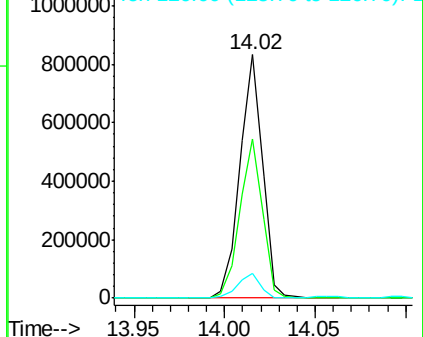


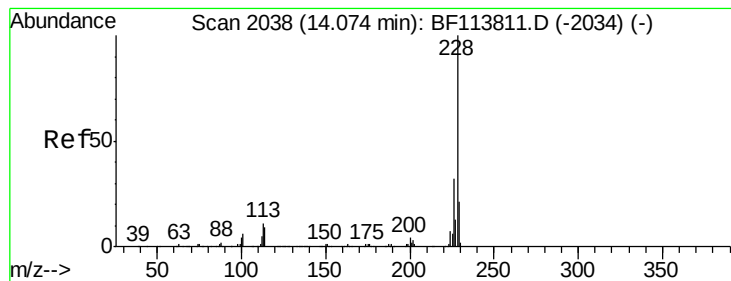
#82
3,3'-Dichlorobenzidine
Concen: 82.469 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:252 Resp: 722711
Ion Ratio Lower Upper
252 100
254 65.6 52.1 78.1
126 10.1 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

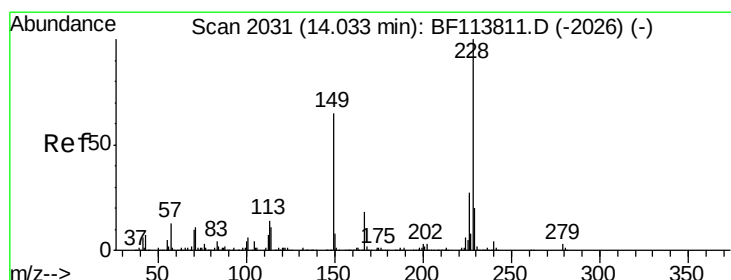
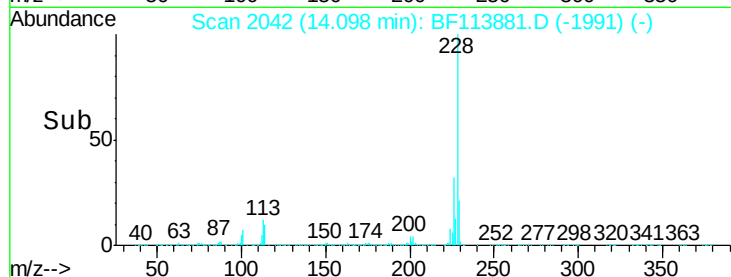
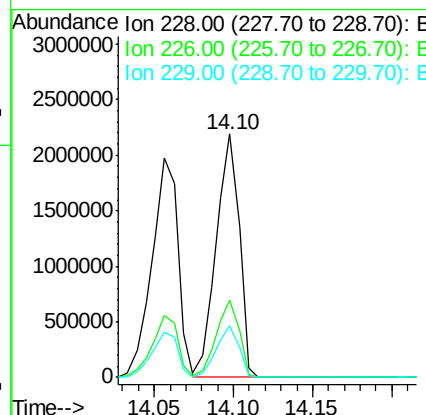
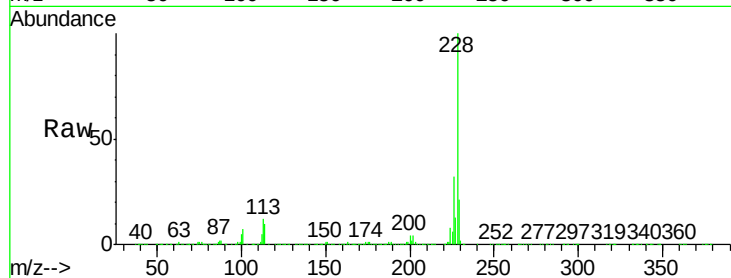




#83
 Chrysene
 Concen: 90.610 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

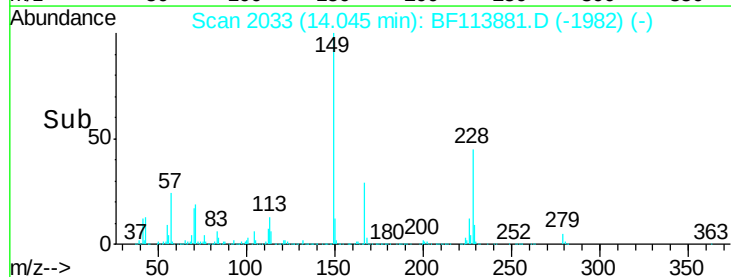
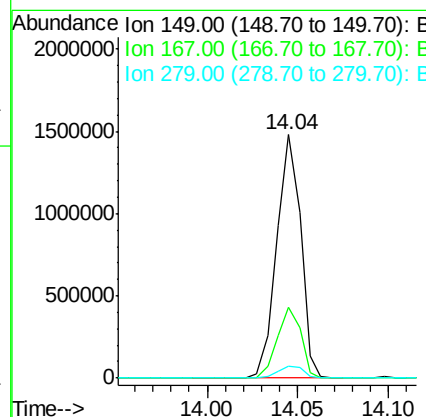
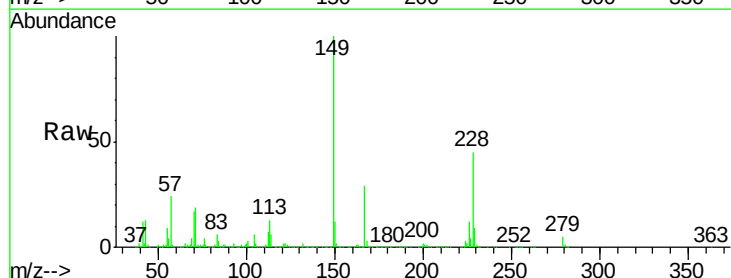
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

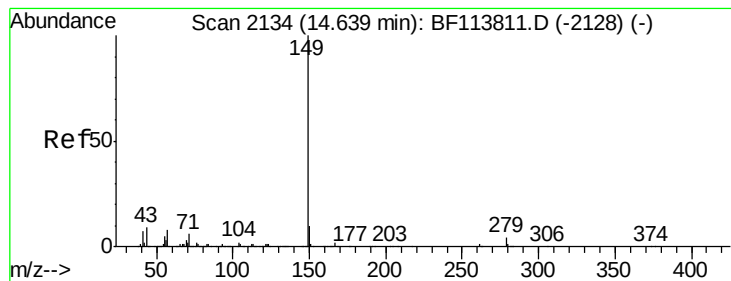
Tot Ion:228 Resp: 2217466
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.2 37.8
 229 21.2 16.7 25.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 103.207 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF113881.D
 Acq: 22 Apr 2019 15:27

Tgt Ion:149 Resp: 1359632
 Ion Ratio Lower Upper
 149 100
 167 29.1 22.9 34.3
 279 5.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 105.997 ng

RT: 14.68 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

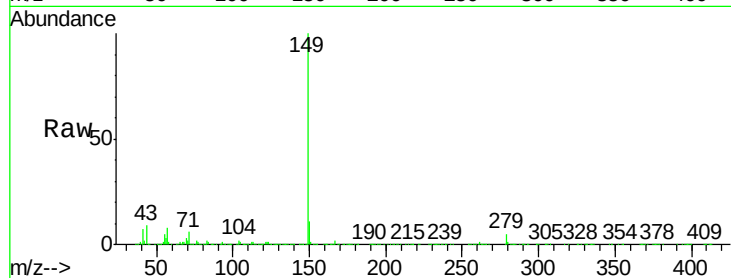
Tot Ion:149 Resp: 2166569

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

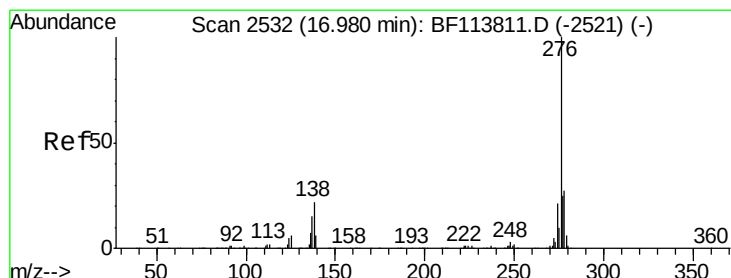
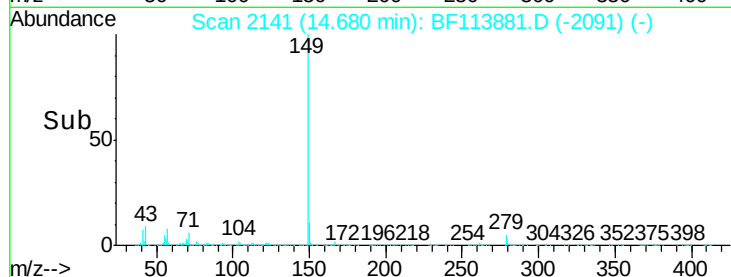
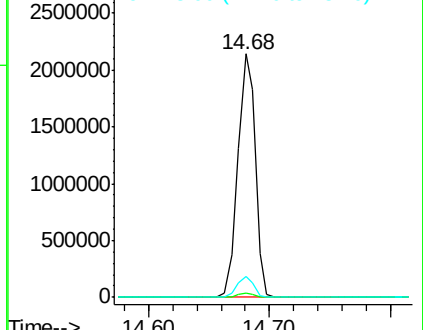
43 8.6 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 138.914 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.01 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

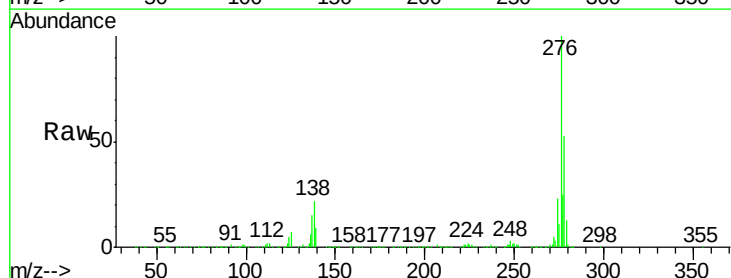
Tgt Ion:276 Resp: 2775301

Ion Ratio Lower Upper

276 100

138 22.4 19.6 29.4

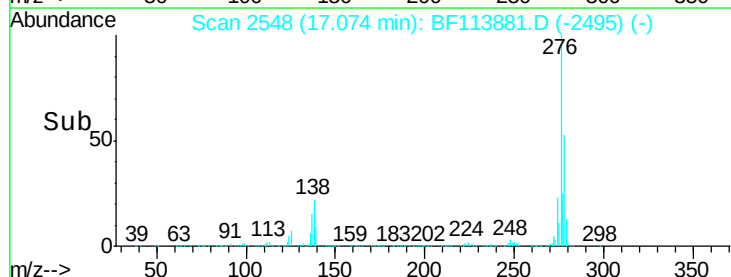
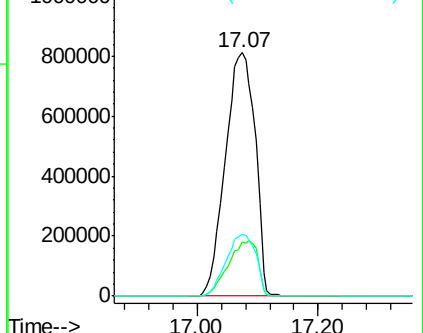
277 25.4 20.2 30.4

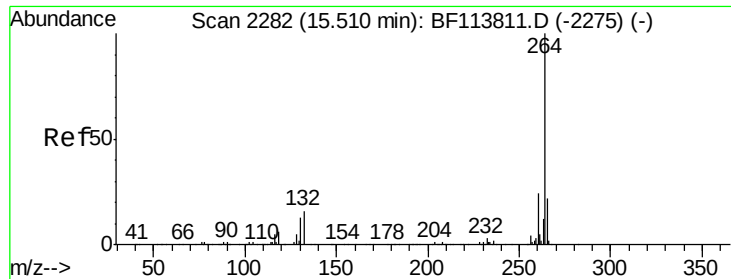


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

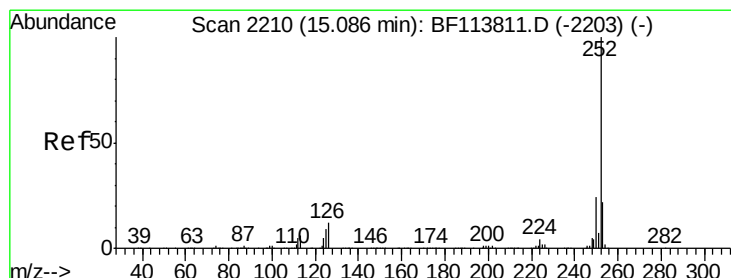
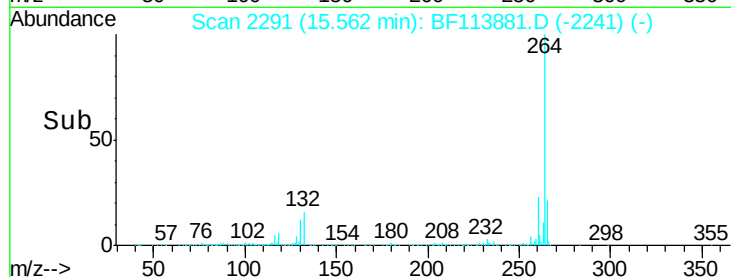
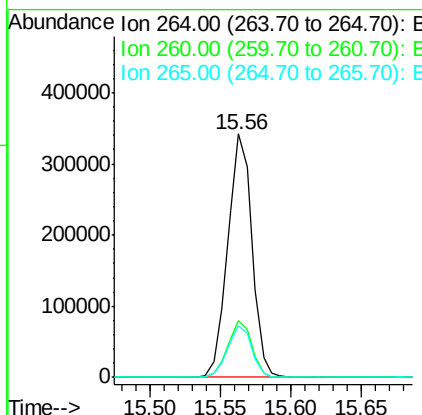
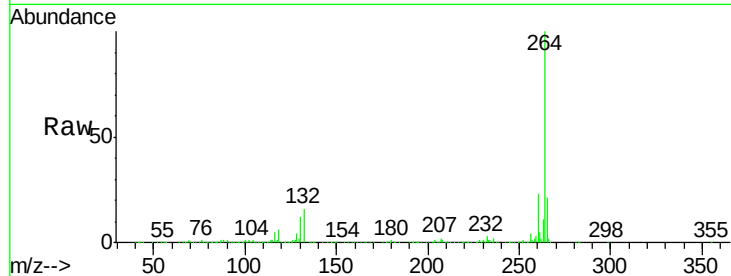




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

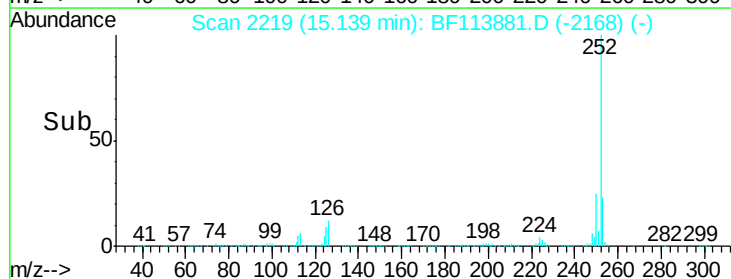
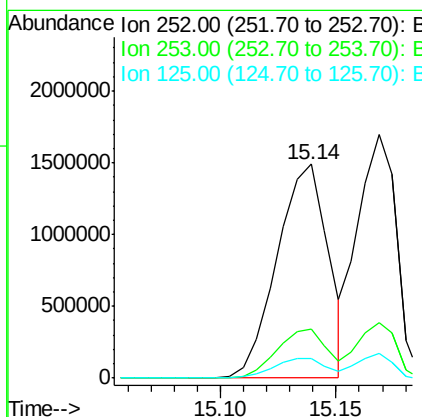
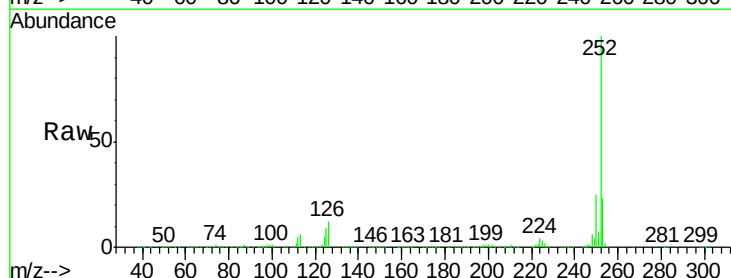
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

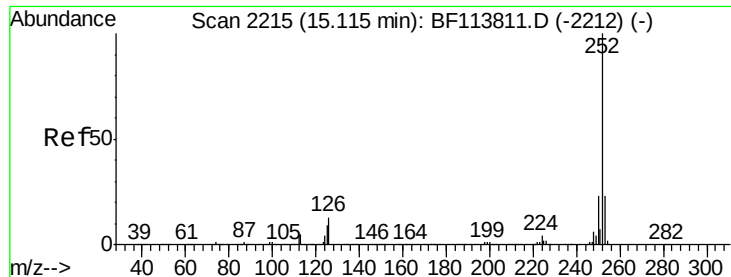
Tot Ion:264 Resp: 407435
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.0 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 90.191 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:252 Resp: 2290799
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.2 7.0 10.6

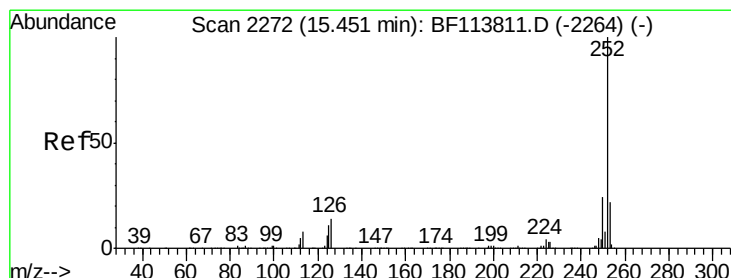
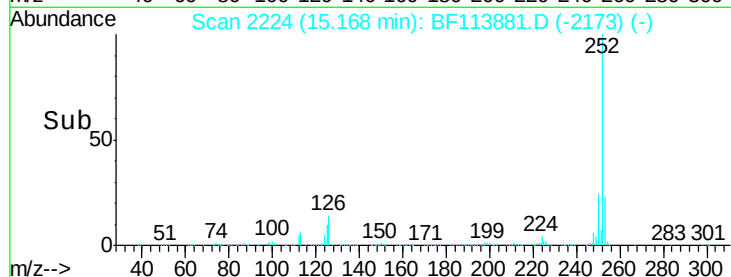
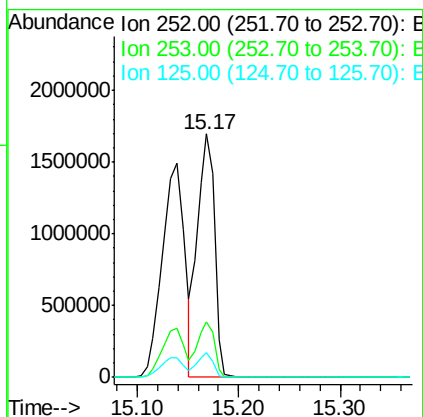
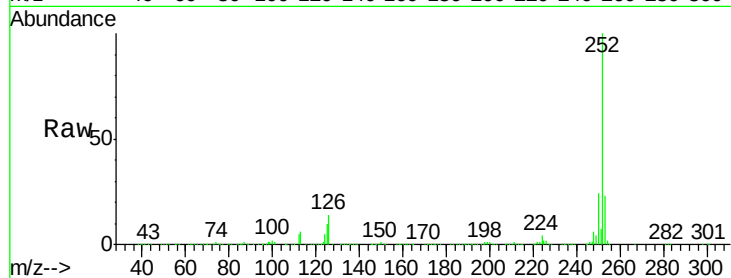




#89
Benzo(k)fluoranthene
Concen: 85.544 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

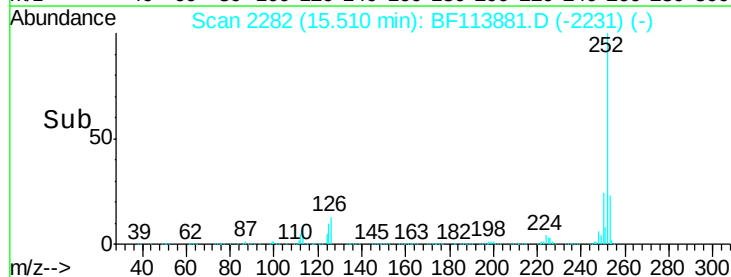
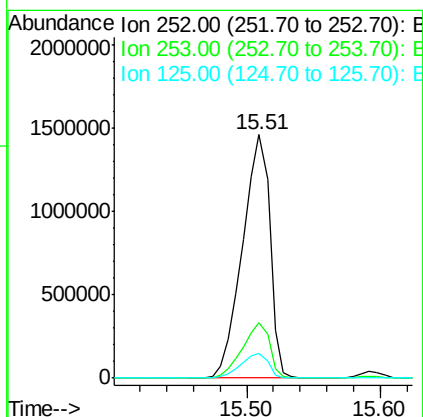
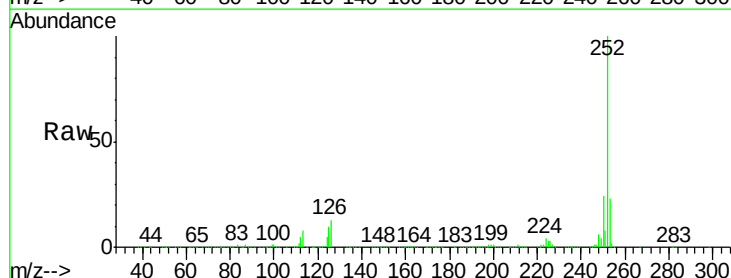
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

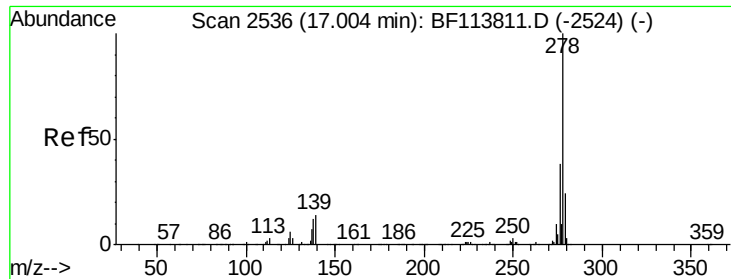
Tot Ion:252 Resp: 1978980
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 10.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 92.084 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF113881.D
Acq: 22 Apr 2019 15:27

Tgt Ion:252 Resp: 2068121
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.4 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 109.151 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

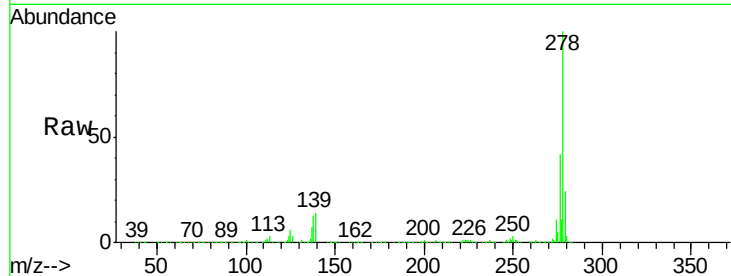
Tot Ion:278 Resp: 2181219

Ion Ratio Lower Upper

278 100

139 14.4 11.6 17.4

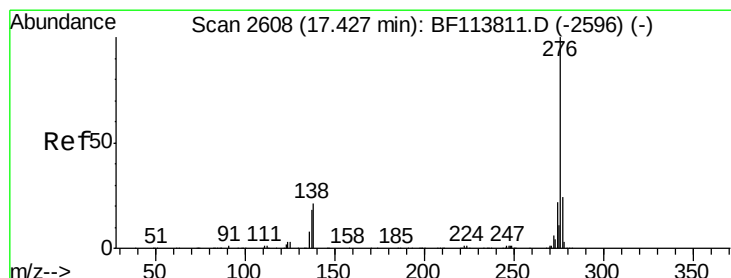
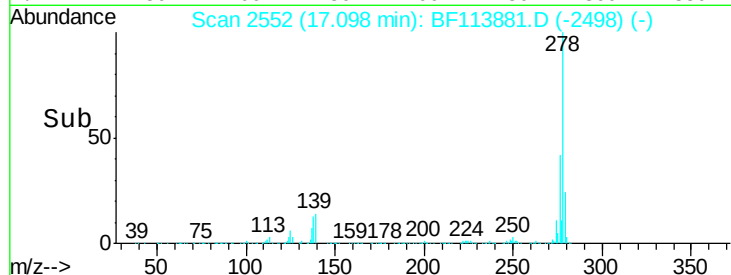
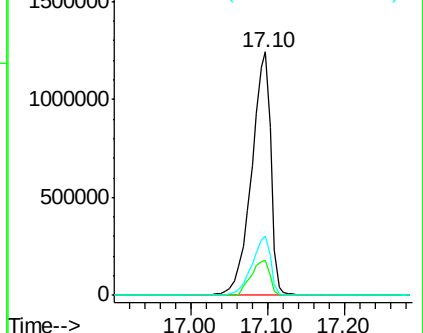
279 24.3 19.0 28.6



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: 115.314 ng

RT: 17.53 min Scan# 2626

Delta R.T. 0.02 min

Lab File: BF113881.D

Acq: 22 Apr 2019 15:27

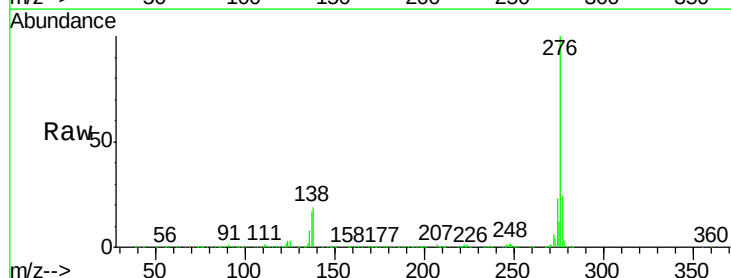
Tgt Ion:276 Resp: 2342197

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 19.4 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

