

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
 Data File : BF113879.D
 Acq On : 22 Apr 2019 14:33
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 22 15:05:47 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	180213	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	713604	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	374559	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	731153	20.00	ng	0.00
76) Chrysene-d12	14.06	240	533080	20.00	ng	0.00
87) Perylene-d12	15.55	264	438693	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1225568	113.08	ng	0.00
7) Phenol-d6	6.53	99	1550037	114.68	ng	0.00
23) Nitrobenzene-d5	7.46	82	1412773	120.56	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	539062	130.27	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2579060	105.01	ng	0.00
79) Terphenyl-d14	13.00	244	2966185	116.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	298246	55.303	ng	97
3) Pyridine	3.46	79	810007	54.588	ng	99
4) n-Nitrosodimethylamine	3.42	42	279827	54.034	ng	93
6) Aniline	6.56	93	1072372	55.912	ng	98
8) 2-Chlorophenol	6.69	128	704280	57.900	ng	97
9) Benzaldehyde	6.45	77	385704	48.002	ng	97
10) Phenol	6.55	94	937365	61.867	ng	96
11) bis(2-Chloroethyl)ether	6.63	93	705662	57.372	ng	99
12) 1,3-Dichlorobenzene	6.85	146	797604	59.019	ng	98
13) 1,4-Dichlorobenzene	6.92	146	799881	59.160	ng	99
14) 1,2-Dichlorobenzene	7.07	146	727807	58.411	ng	99
15) Benzyl Alcohol	7.04	79	551815	50.397	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	821184	55.043	ng	93
17) 2-Methylphenol	7.15	107	624526	62.857	ng	99
18) Hexachloroethane	7.42	117	285158	58.810	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	502404	55.689	ng	98
20) 3+4-Methylphenols	7.30	107	688397	57.665	ng	# 88
22) Acetophenone	7.31	105	917228	56.415	ng	# 95
24) Nitrobenzene	7.48	77	776049	58.925	ng	99
25) Isophorone	7.72	82	1388604	57.232	ng	100
26) 2-Nitrophenol	7.80	139	376589	71.977	ng	97
27) 2,4-Dimethylphenol	7.83	122	562217	56.281	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	883886	57.329	ng	99
29) 2,4-Dichlorophenol	8.04	162	641746	60.292	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	710924	60.130	ng	99
31) Naphthalene	8.20	128	1959049	58.039	ng	99
32) Benzoic acid	7.97	122	354024	57.209	ng	97
33) 4-Chloroaniline	8.25	127	828969	57.892	ng	99
34) Hexachlorobutadiene	8.33	225	447222	61.912	ng	98
35) Caprolactam	8.63	113	200922	58.477	ng	94
36) 4-Chloro-3-methylphenol	8.73	107	635900	60.250	ng	98
37) 2-Methylnaphthalene	8.89	142	1316689	58.794	ng	98
38) 1-Methylnaphthalene	8.99	142	1278544	58.835	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	712310	59.926	ng	99

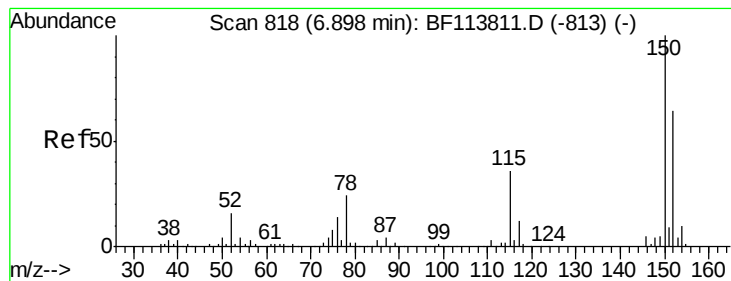
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	413862	63.337	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	456144	59.618	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	520915	63.088	ng	99
46) 1,1'-Biphenyl	9.36	154	1637130	57.760	ng	97
47) 2-Chloronaphthalene	9.39	162	1355618	58.426	ng	98
48) 2-Nitroaniline	9.47	65	380570	63.034	ng	92
49) Acenaphthylene	9.80	152	2082140	57.375	ng	99
50) Dimethylphthalate	9.66	163	1572894	60.006	ng	99
51) 2,6-Dinitrotoluene	9.72	165	367987	63.611	ng	91
52) Acenaphthene	9.97	154	1250458	58.745	ng	99
53) 3-Nitroaniline	9.89	138	376197	61.414	ng	95
54) 2,4-Dinitrophenol	9.99	184	147556	83.840	ng	# 9
55) Dibenzofuran	10.15	168	1845608	57.879	ng	97
56) 4-Nitrophenol	10.04	139	306610	61.506	ng	98
57) 2,4-Dinitrotoluene	10.12	165	473367	65.956	ng	99
58) Fluorene	10.49	166	1373503	57.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	455546	64.653	ng	98
60) Diethylphthalate	10.36	149	1486047	59.153	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	736193	60.438	ng	98
62) 4-Nitroaniline	10.50	138	371676	63.077	ng	93
63) Azobenzene	10.64	77	1442176	55.866	ng	93
65) 4,6-Dinitro-2-methylphenol	10.53	198	212661	76.766	ng	94
66) n-Nitrosodiphenylamine	10.59	169	1273245	57.448	ng	99
67) 4-Bromophenyl-phenylether	10.97	248	515203	60.005	ng	93
68) Hexachlorobenzene	11.04	284	565418	59.881	ng	97
69) Atrazine	11.12	200	393399	57.371	ng	98
70) Pentachlorophenol	11.23	266	342366	63.959	ng	98
71) Phenanthrene	11.45	178	2083453	55.949	ng	98
72) Anthracene	11.50	178	2118794	56.464	ng	99
73) Carbazole	11.65	167	1890677	55.494	ng	98
74) Di-n-butylphthalate	11.98	149	2218213	58.500	ng	99
75) Fluoranthene	12.63	202	2196481	55.656	ng	99
77) Benzidine	12.74	184	726557	47.082	ng	97
78) Pyrene	12.86	202	2207051	58.746	ng	98
80) Butylbenzylphthalate	13.47	149	892995	64.165	ng	100
81) Benzo(a)anthracene	14.05	228	1815250	58.253	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	653447	58.999	ng	99
83) Chrysene	14.09	228	1785745	57.736	ng	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1109853	66.660	ng	100
85) Di-n-octyl phthalate	14.67	149	1717957	66.504	ng	100
86) Indeno(1,2,3-cd)pyrene	17.05	276	1700642	67.354	ng	98
88) Benzo(b)fluoranthene	15.12	252	1711122	62.568	ng	99
89) Benzo(k)fluoranthene	15.15	252	1358762	54.549	ng	99
90) Benzo(a)pyrene	15.49	252	1422859	58.839	ng	98
91) Dibenzo(a,h)anthracene	17.07	278	1386234	64.426	ng	100
92) Benzo(g,h,i)perylene	17.50	276	1412549	64.589	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

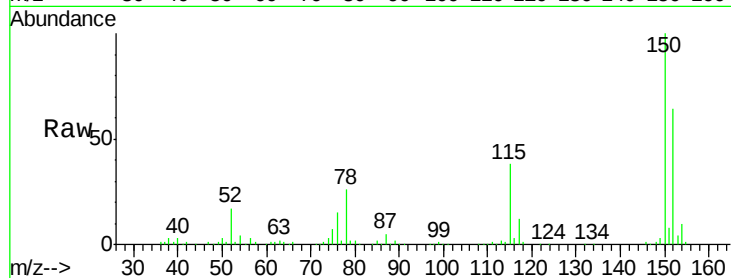
Tot Ion:152 Resp: 180213

Ion Ratio Lower Upper

152 100

150 157.2 125.9 188.9

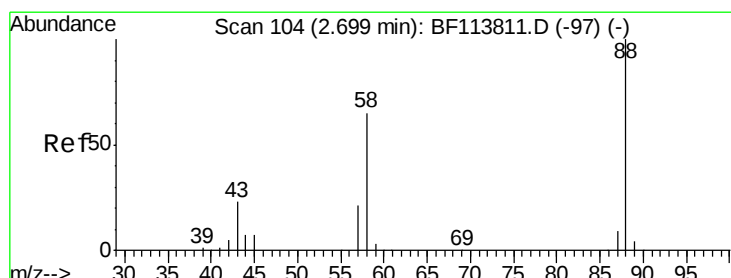
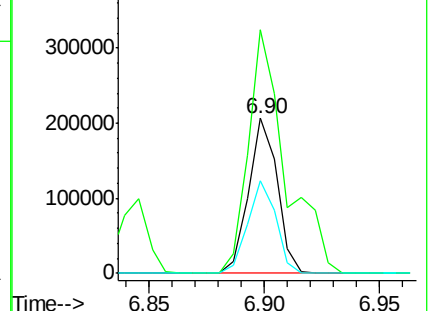
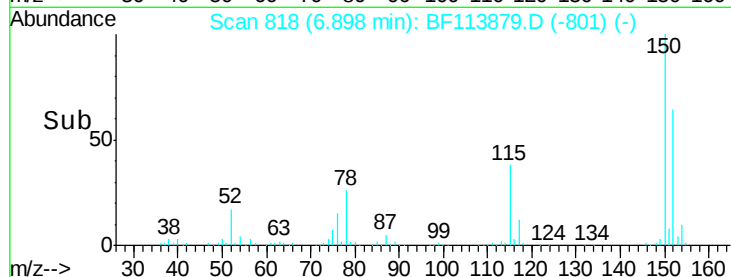
115 60.0 45.9 68.9



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



#2

1,4-Dioxane

Concen: 55.303 ng

RT: 2.70 min Scan# 104

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

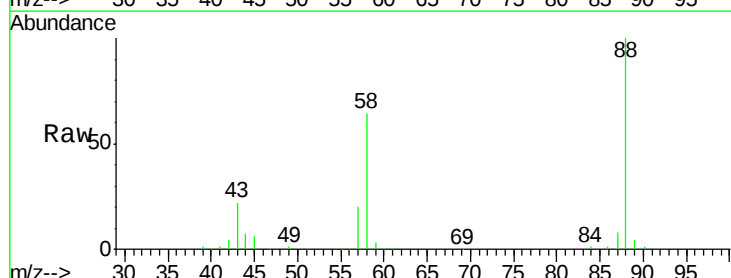
Tgt Ion: 88 Resp: 298246

Ion Ratio Lower Upper

88 100

58 63.8 53.3 79.9

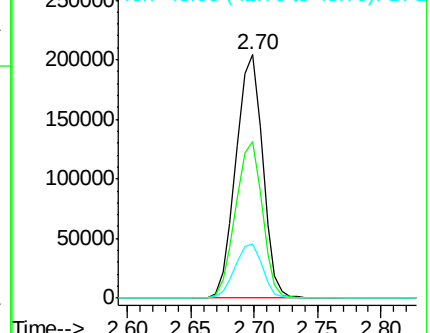
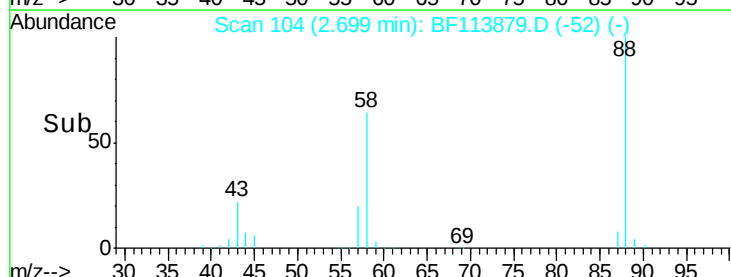
43 22.6 19.0 28.4

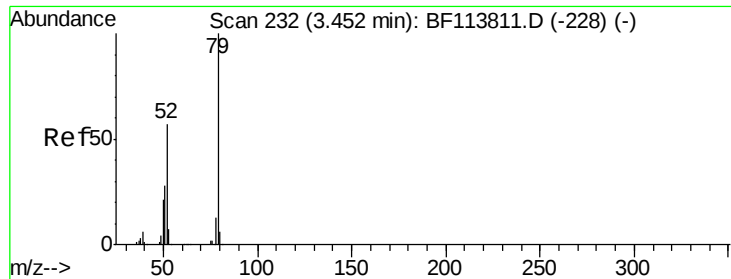


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

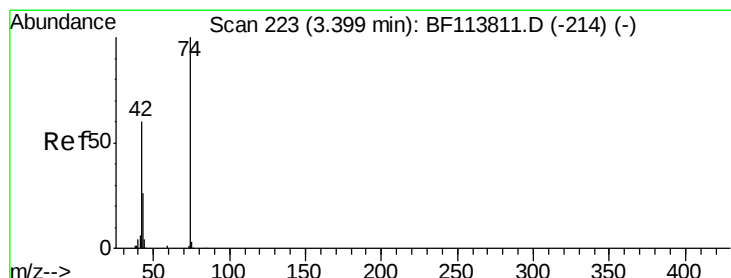
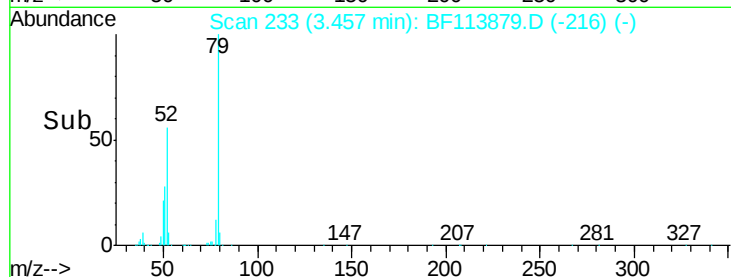
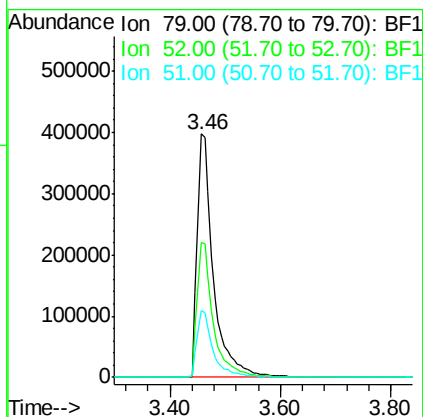
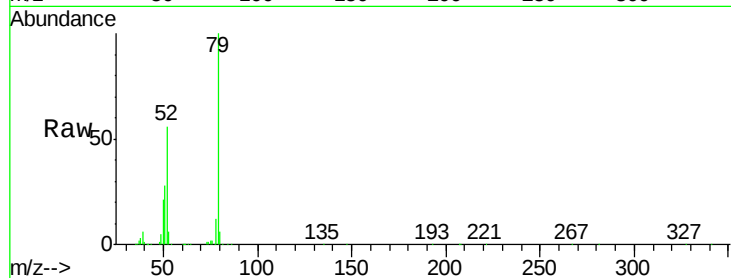




#3
 Pvridine
 Concen: 54.588 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.00 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

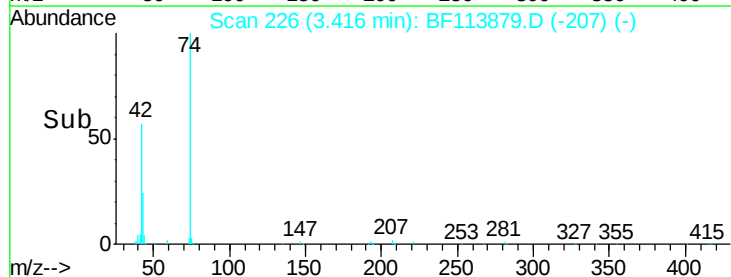
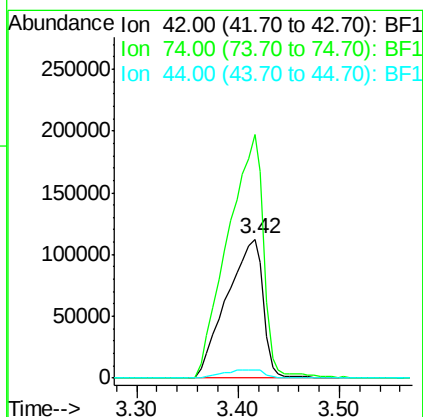
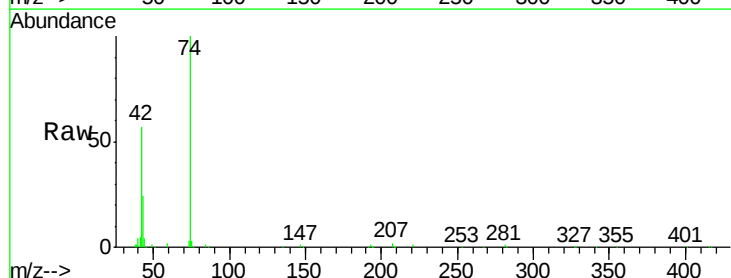
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

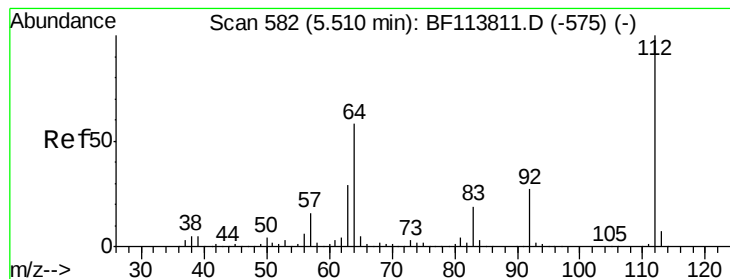
Tot Ion: 79 Resp: 810007
 Ion Ratio Lower Upper
 79 100
 52 55.6 45.3 67.9
 51 27.7 22.1 33.1



#4
 n-Nitrosodimethylamine
 Concen: 54.034 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Tgt Ion: 42 Resp: 279827
 Ion Ratio Lower Upper
 42 100
 74 175.5 132.6 198.8
 44 6.2 5.8 8.8





#5

2-Fluorophenol

Concen: 113.080 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

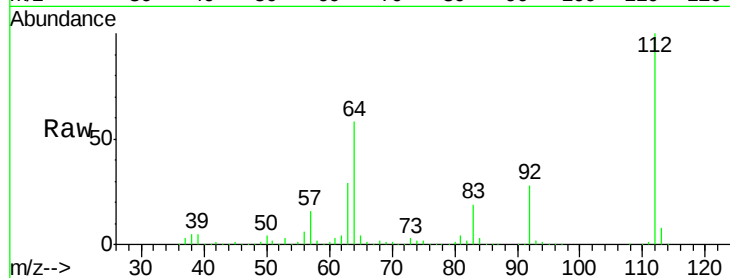
Tot Ion:112 Resp: 1225568

Ion Ratio Lower Upper

112 100

64 57.8 46.6 69.8

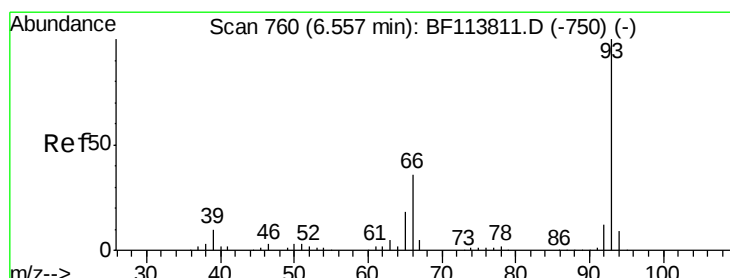
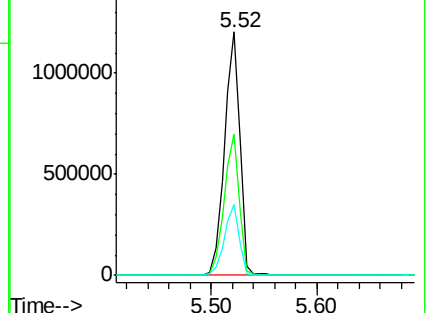
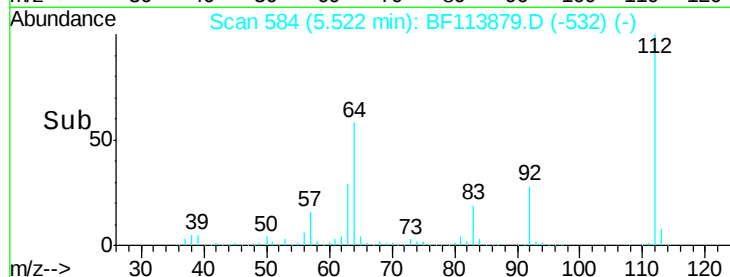
63 29.1 23.1 34.7



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: 55.912 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

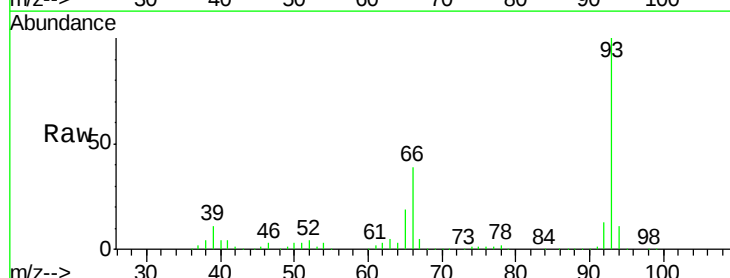
Tgt Ion: 93 Resp: 1072372

Ion Ratio Lower Upper

93 100

66 38.6 29.8 44.6

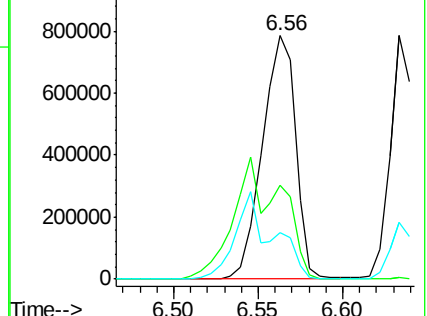
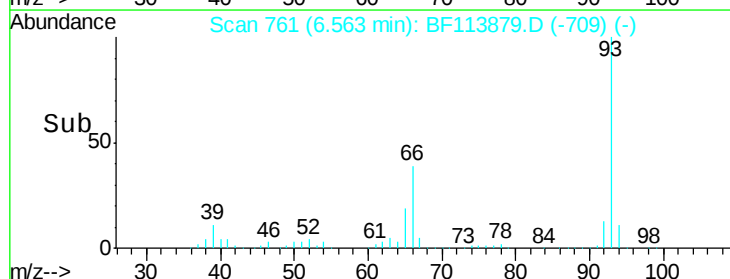
65 19.2 14.9 22.3

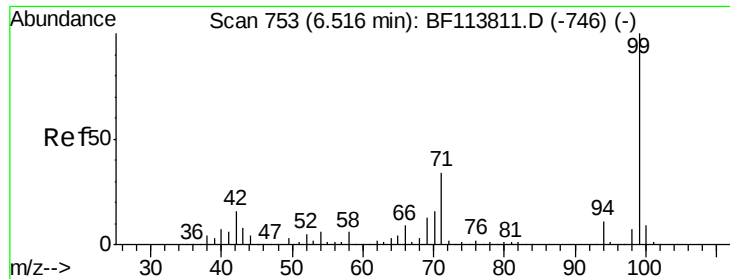


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 114.683 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampled :

SSTDIC060

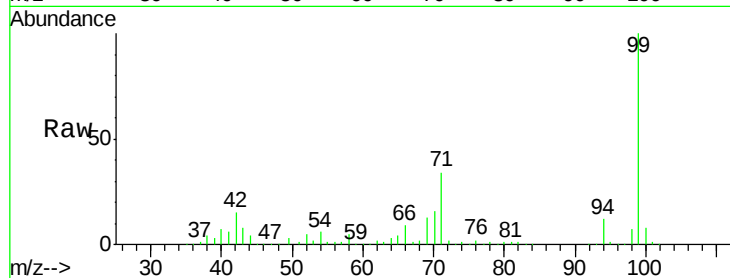
Tot Ion: 99 Resp: 1550037

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.5	18.7
71	34.1	26.9	40.3

99 100

42 15.4 12.5 18.7

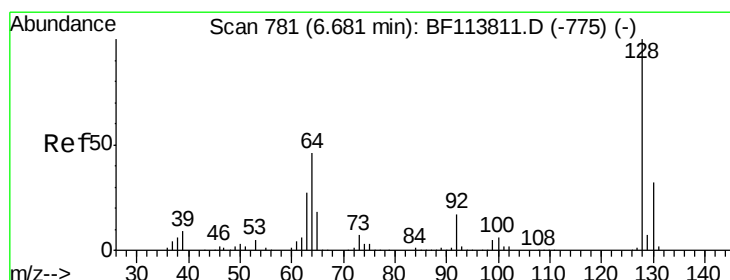
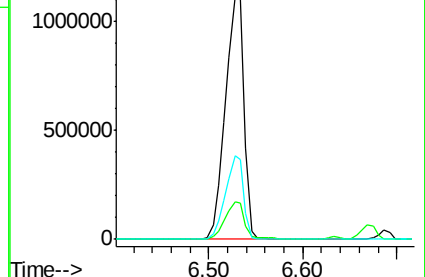
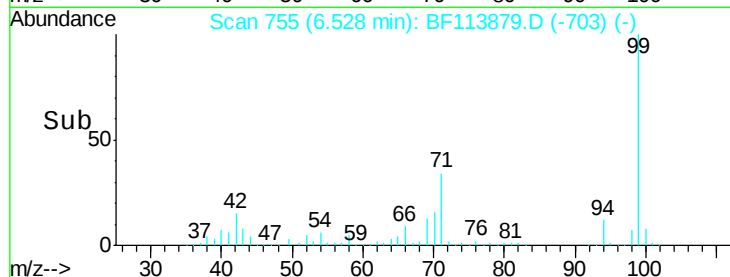
71 34.1 26.9 40.3



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: 57.900 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

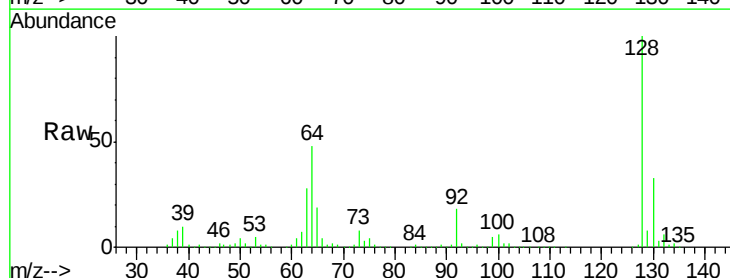
Tgt Ion: 128 Resp: 704280

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	48.3	26.1	66.1

128 100

130 33.3 12.3 52.3

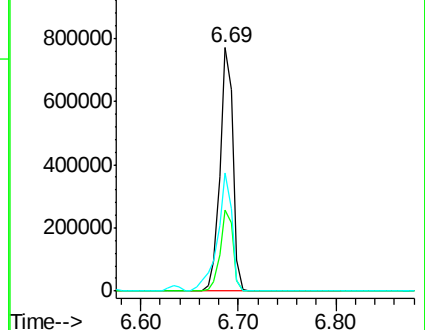
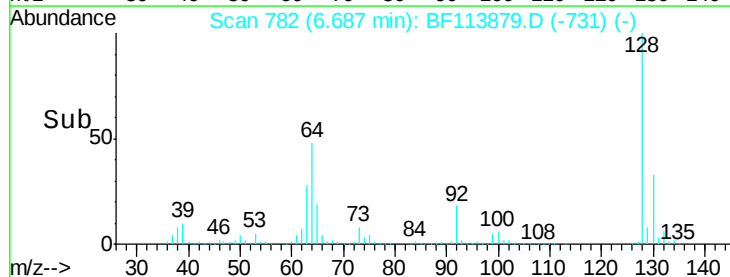
64 48.3 26.1 66.1

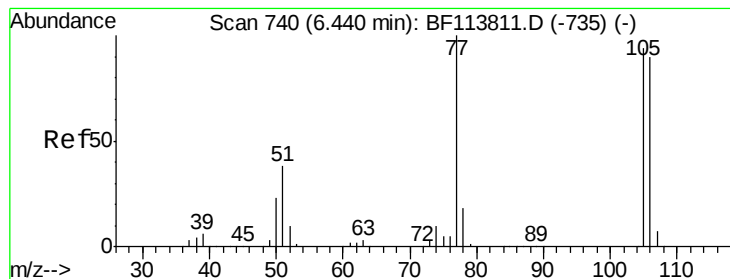


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 48.002 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

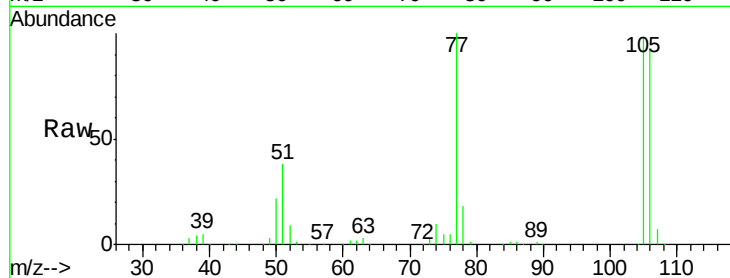
Tot Ion: 77 Resp: 385704

Ion Ratio Lower Upper

77 100

105 97.9 74.1 114.1

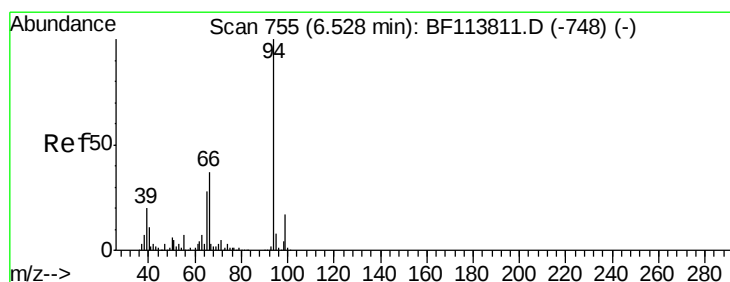
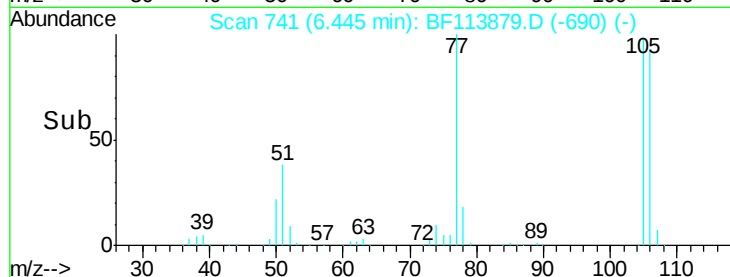
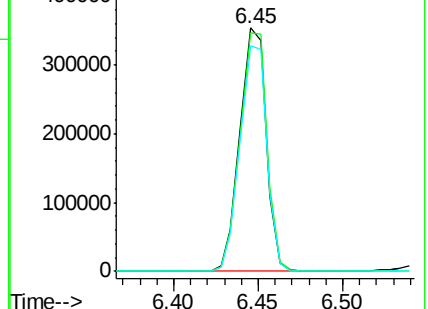
106 92.9 70.3 110.3



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: 61.867 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

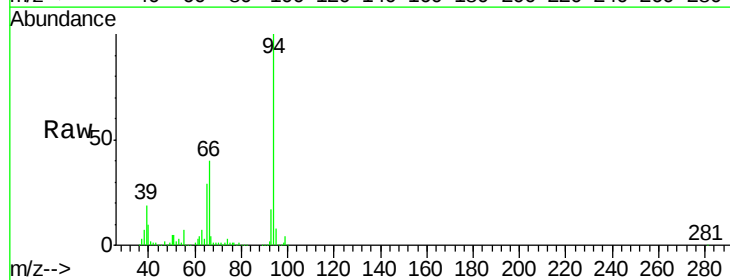
Tgt Ion: 94 Resp: 937365

Ion Ratio Lower Upper

94 100

65 28.9 8.1 48.1

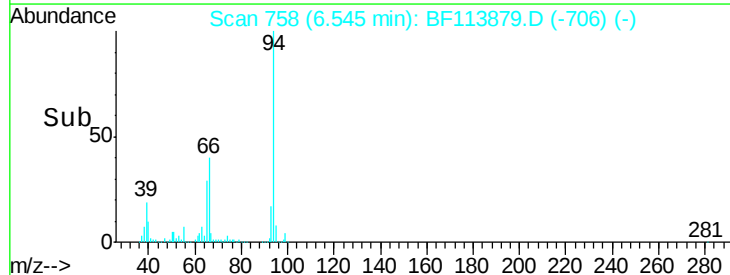
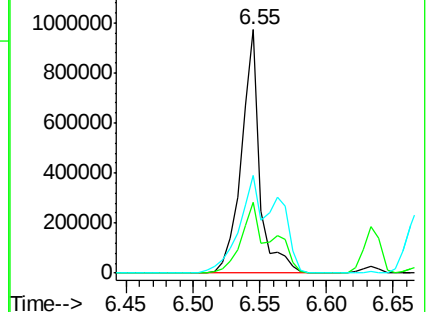
66 40.3 16.6 56.6

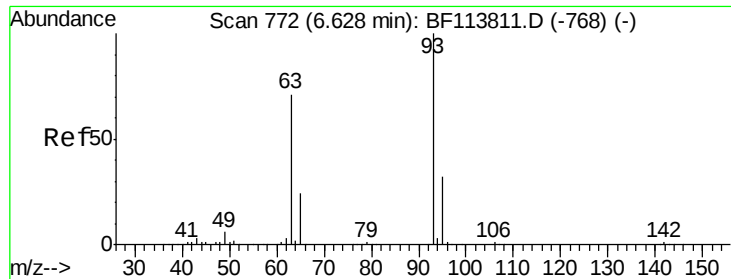


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

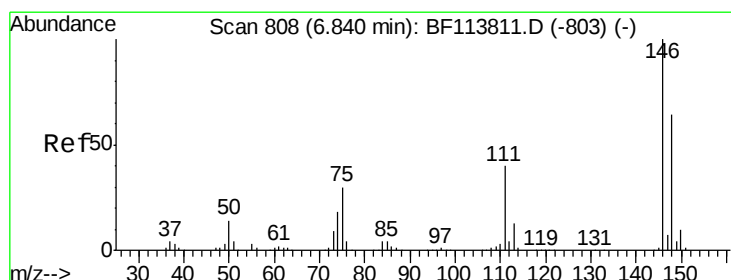
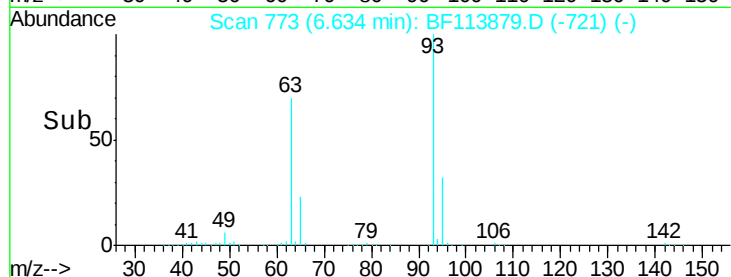
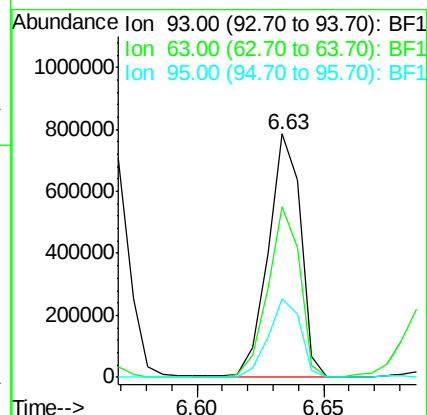
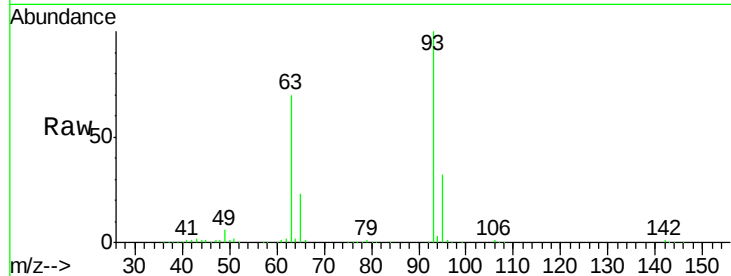




#11
bis(2-Chloroethyl)ether
Concen: 57.372 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

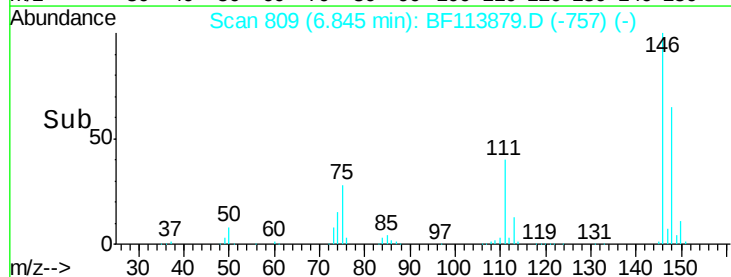
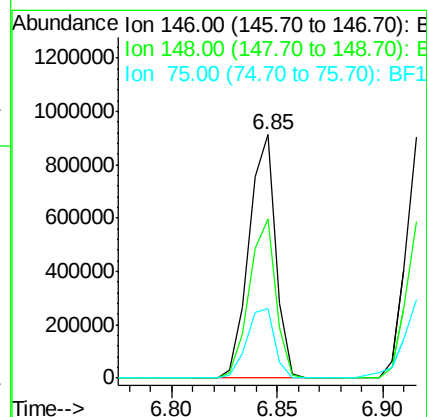
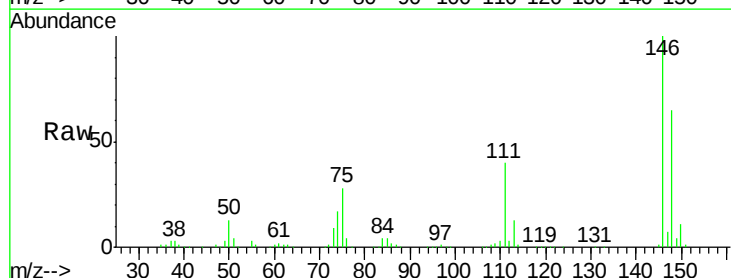
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

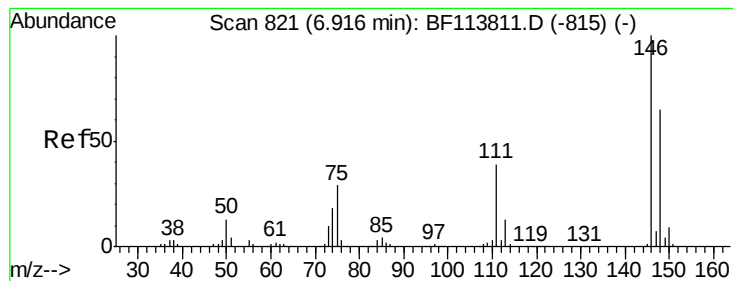
Tot Ion: 93 Resp: 705662
Ion Ratio Lower Upper
93 100
63 70.0 50.7 90.7
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 59.019 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion: 146 Resp: 797604
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.6
75 28.4 23.8 35.8





#13

1,4-Dichlorobenzene

Concen: 59.160 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

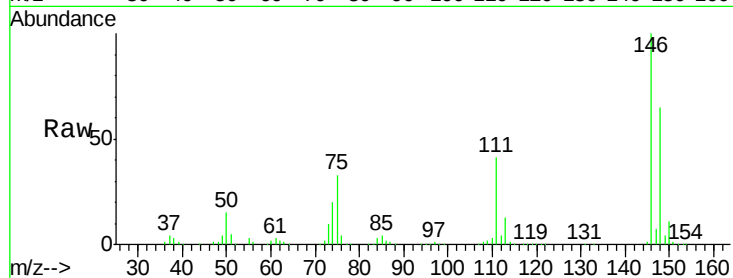
Tot Ion:146 Resp: 799881

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

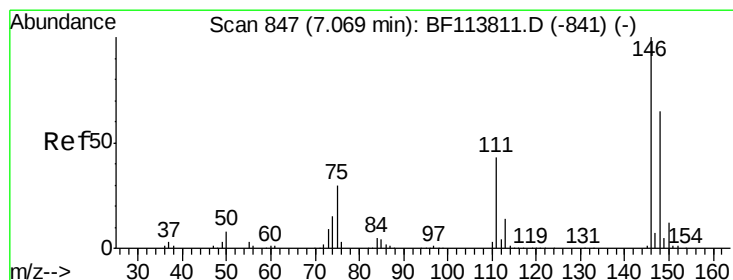
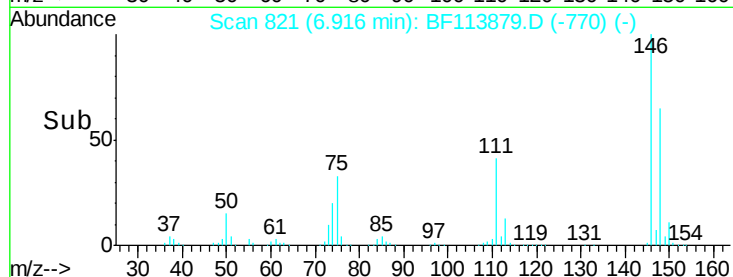
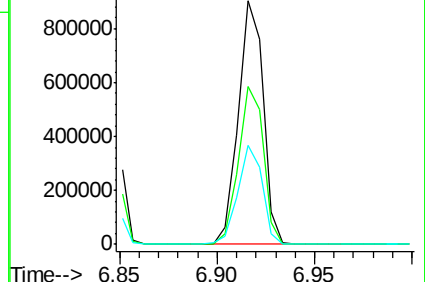
111 40.8 30.9 46.3



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: 58.411 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

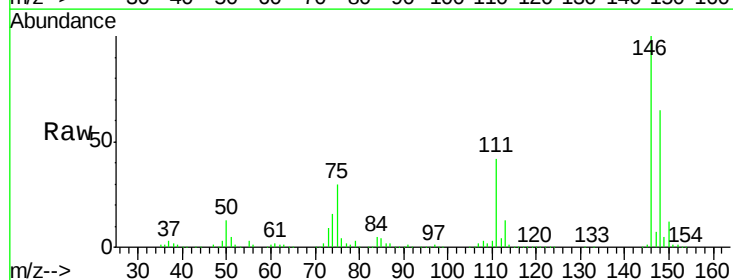
Tgt Ion:146 Resp: 727807

Ion Ratio Lower Upper

146 100

148 65.2 52.1 78.1

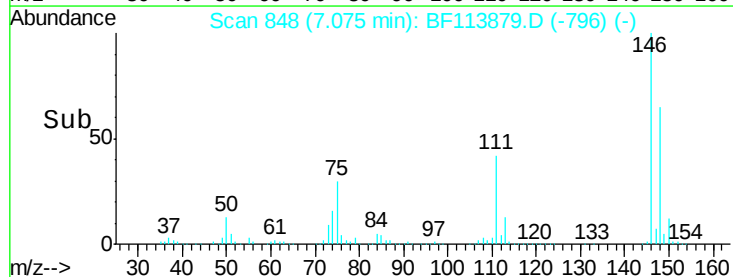
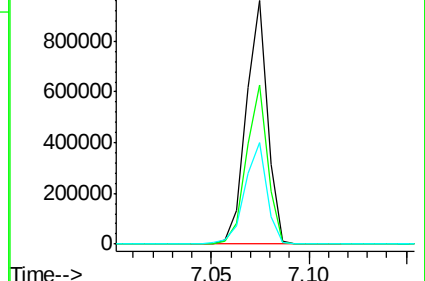
111 41.7 34.2 51.4

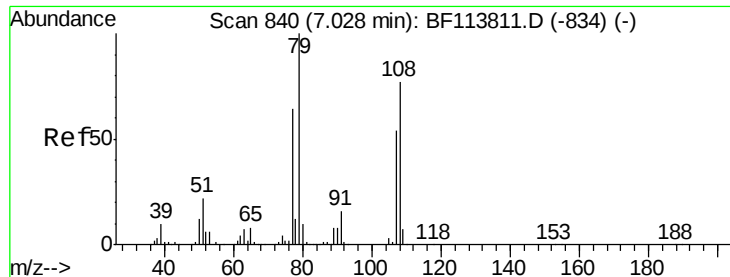


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.397 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

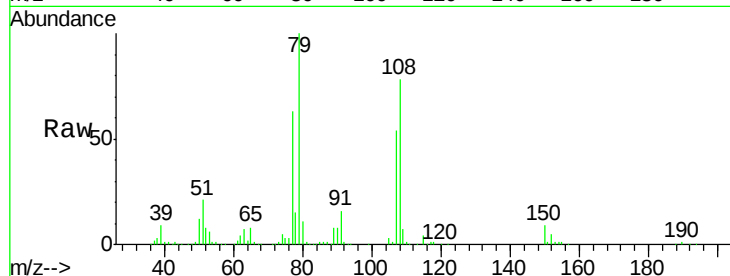
Tot Ion: 79 Resp: 551815

Ion Ratio Lower Upper

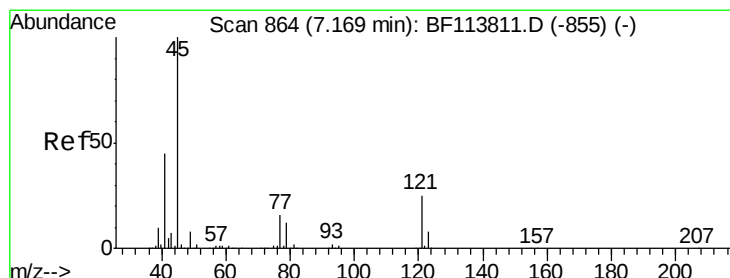
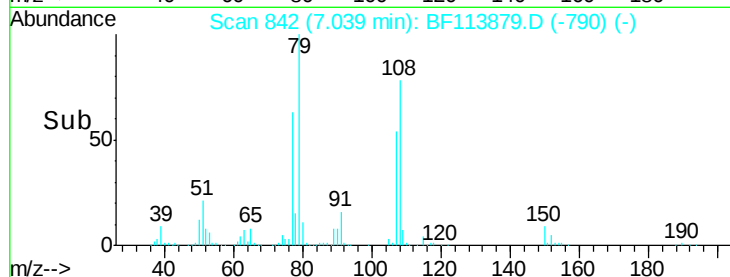
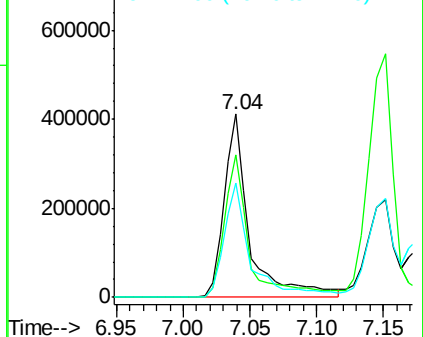
79 100

108 77.5 61.4 92.0

77 62.7 51.6 77.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 55.043 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

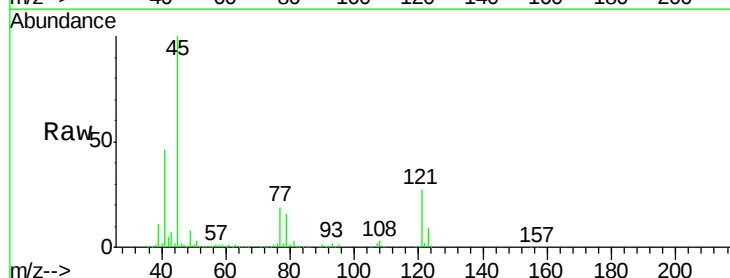
Tgt Ion: 45 Resp: 821184

Ion Ratio Lower Upper

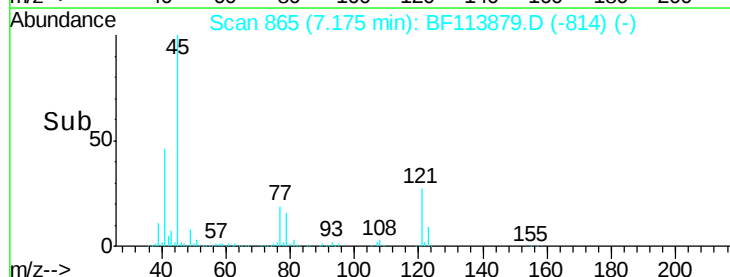
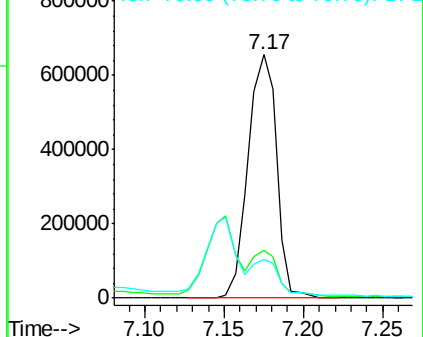
45 100

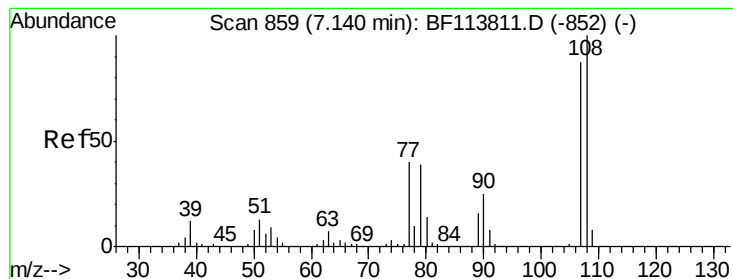
77 19.4 0.0 37.0

79 16.2 0.0 32.7



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

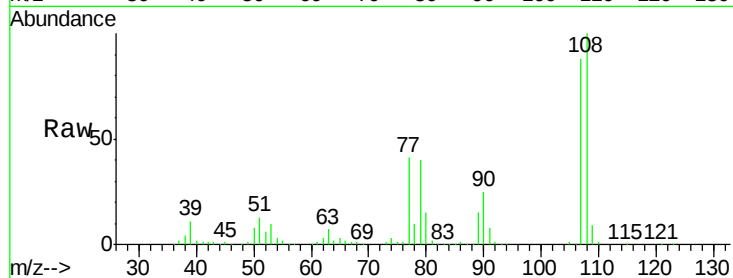




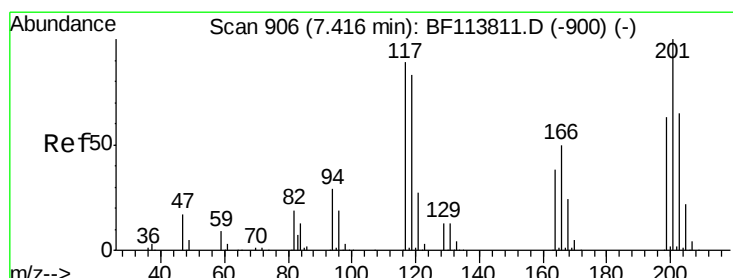
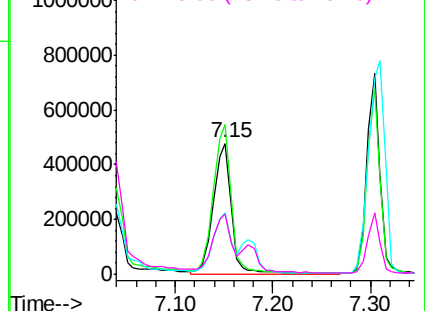
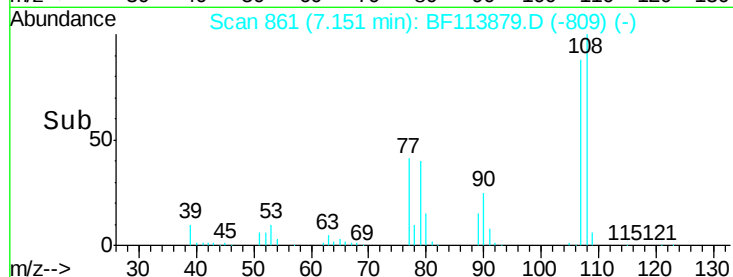
#17
2-Methylphenol
Concen: 62.857 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 624526
Ion Ratio Lower Upper
107 100
108 114.3 91.5 137.3
77 46.6 36.2 54.4
79 45.8 35.4 53.0

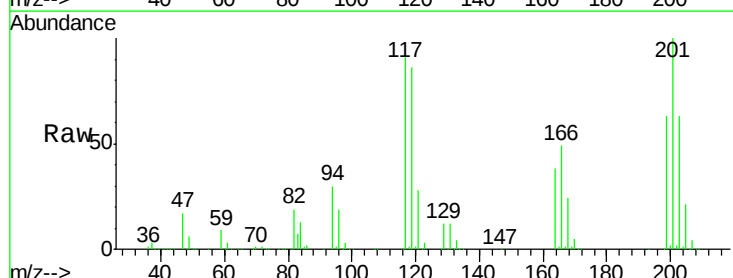


Abundance Ion 107.00 (106.70 to 107.70): E
1200000
Ion 108.00 (107.70 to 108.70): E
1000000
Ion 77.00 (76.70 to 77.70): BF1
800000
Ion 79.00 (78.70 to 79.70): BF1
600000
400000
200000
0

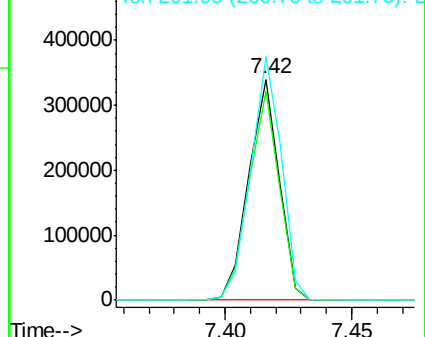
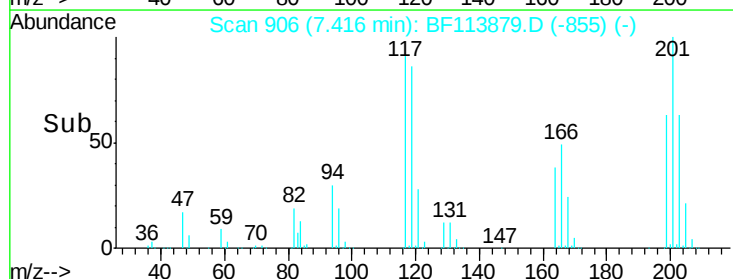


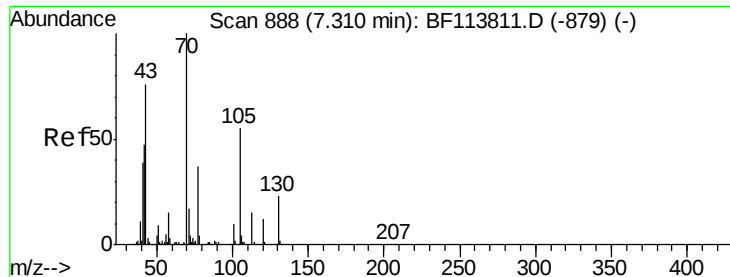
#18
Hexachloroethane
Concen: 58.810 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:117 Resp: 285158
Ion Ratio Lower Upper
117 100
119 94.3 74.4 111.6
201 110.1 90.2 135.2



Abundance Ion 117.00 (116.70 to 117.70): E
500000
Ion 119.00 (118.70 to 119.70): E
400000
Ion 201.00 (200.70 to 201.70): E
300000
200000
100000
0

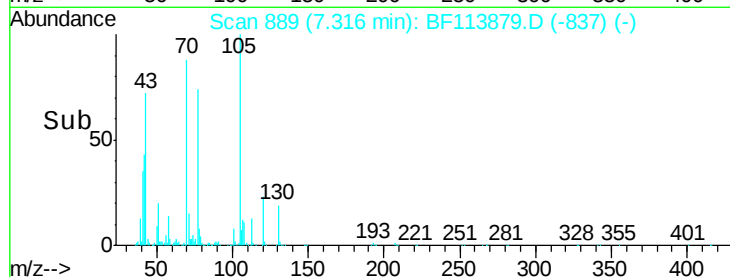
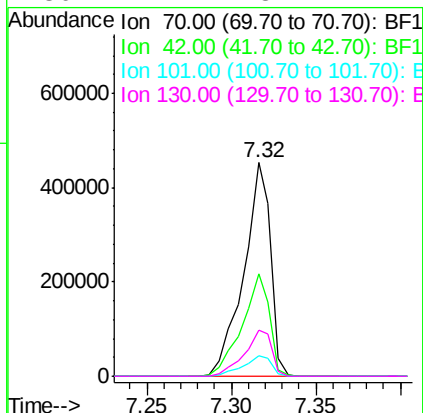
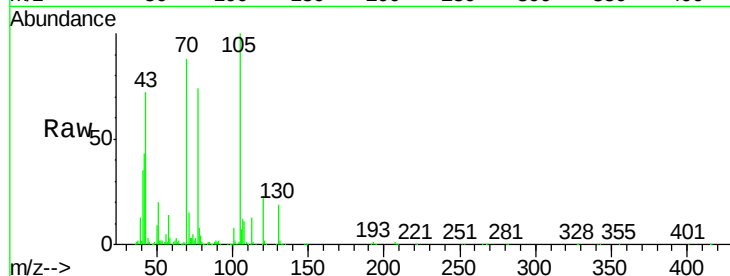




#19
n-Nitroso-di-n-propylamine
Concen: 55.689 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

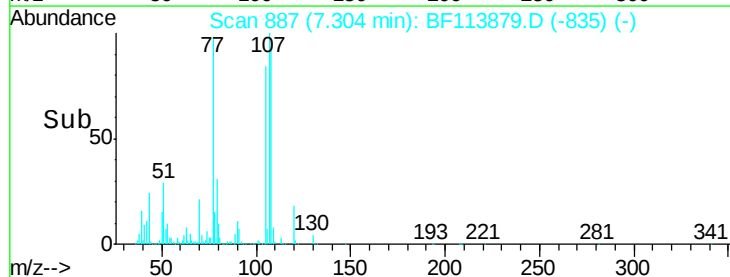
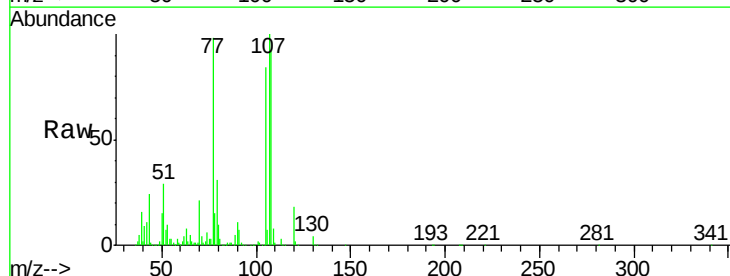
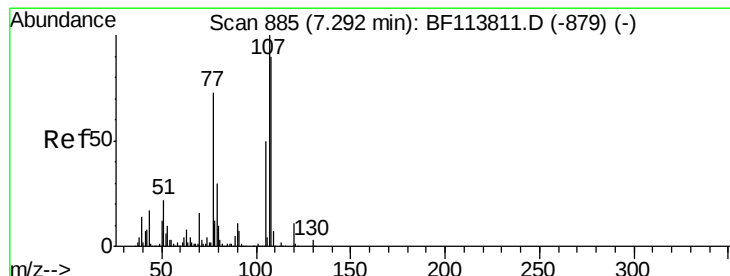
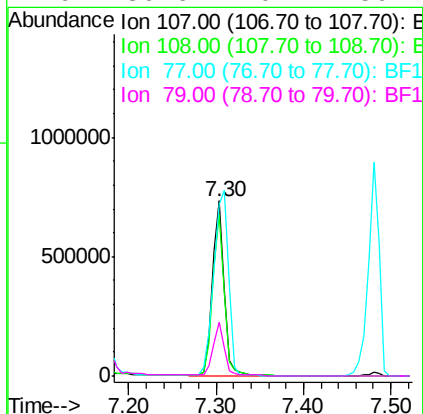
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

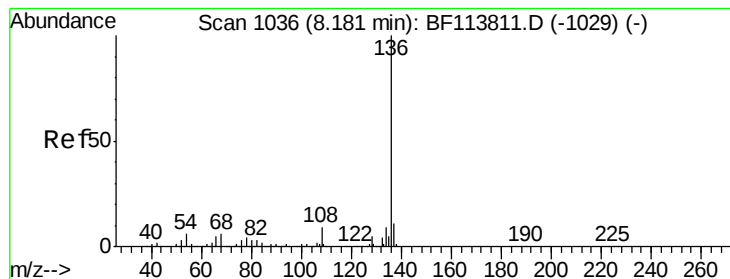
Tot Ion: 70 Resp: 502404
Ion Ratio Lower Upper
70 100
42 48.1 37.3 55.9
101 9.6 7.8 11.8
130 21.4 18.2 27.2



#20
3+4-Methylphenols
Concen: 57.665 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:107 Resp: 688397
Ion Ratio Lower Upper
107 100
108 92.1 70.1 110.1
77 97.8 52.9 92.9#
79 30.6 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 713604

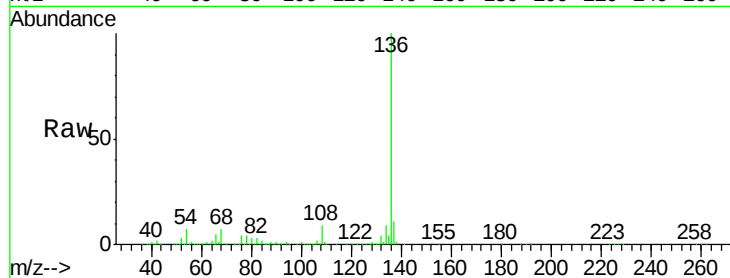
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 6.5 5.0 7.6

68 6.7 4.9 7.3

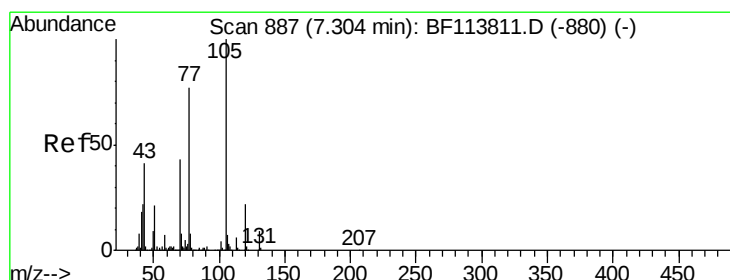
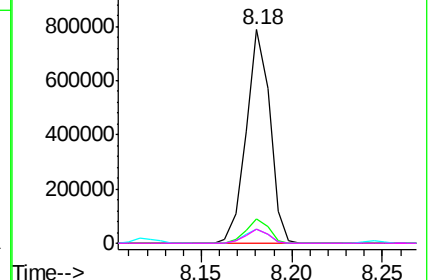
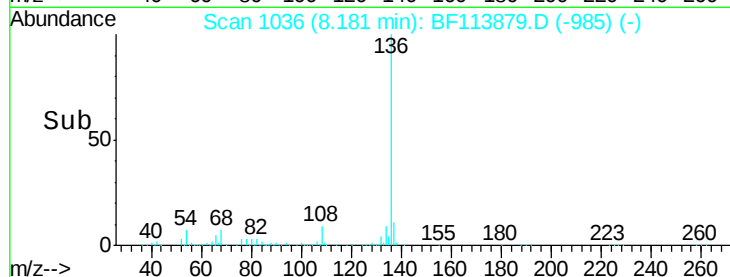


Abundance Ion 136.00 (135.70 to 136.70): E

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: 56.415 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Tgt Ion:105 Resp: 917228

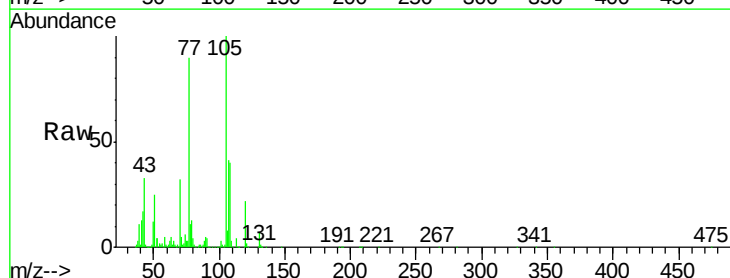
Ion Ratio Lower Upper

105 100

71 5.5 6.1 9.1#

51 25.5 16.8 25.2#

120 21.7 17.6 26.4

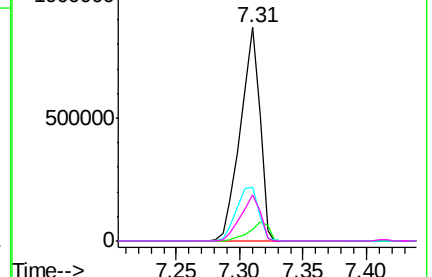
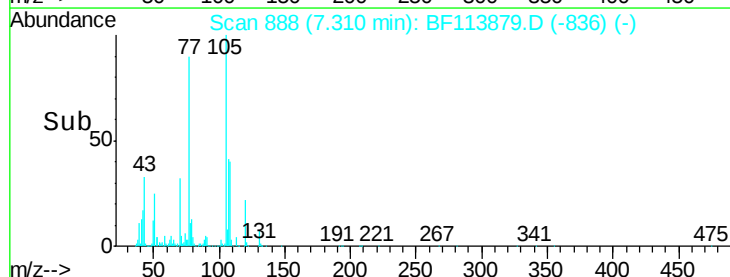


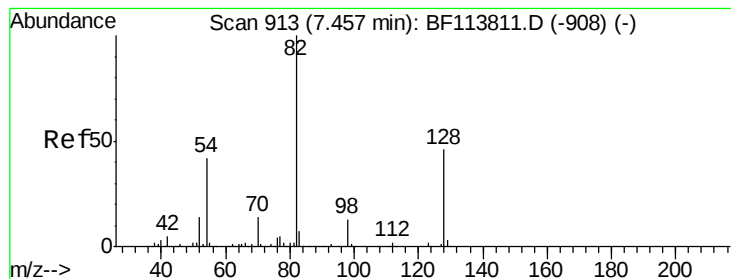
Abundance Ion 105.00 (104.70 to 105.70): E

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: 120.561 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

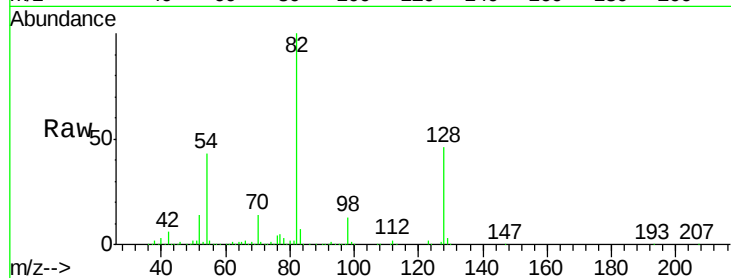
Tot Ion: 82 Resp: 1412773

Ion Ratio Lower Upper

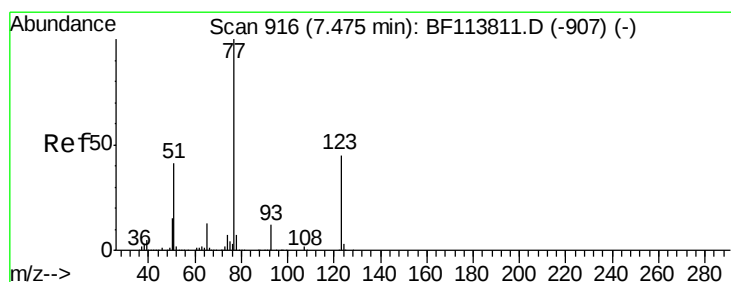
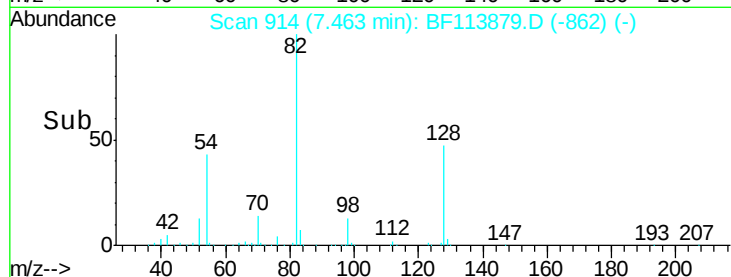
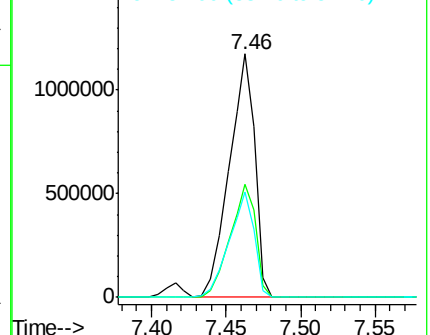
82 100

128 46.5 36.8 55.2

54 43.5 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: 58.925 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

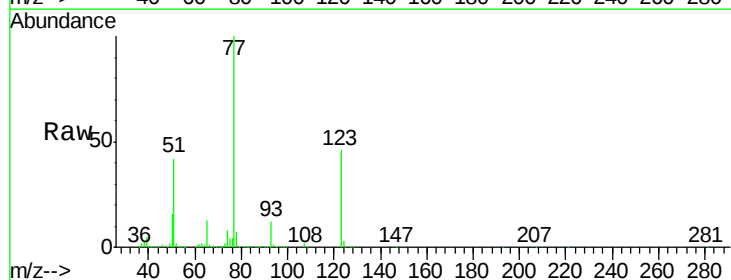
Tgt Ion: 77 Resp: 776049

Ion Ratio Lower Upper

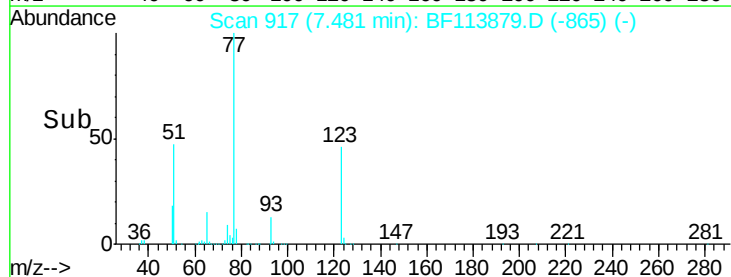
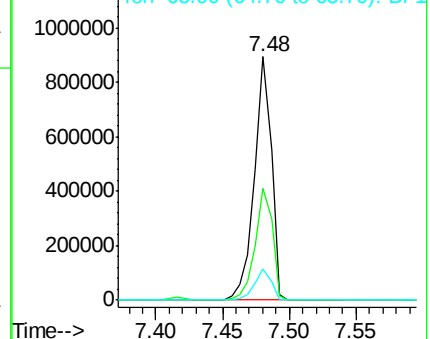
77 100

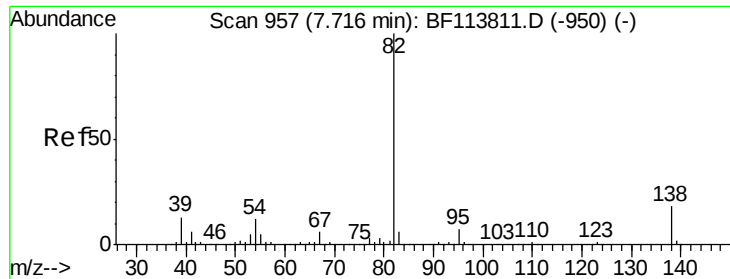
123 45.8 36.3 54.5

65 12.9 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: 57.232 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

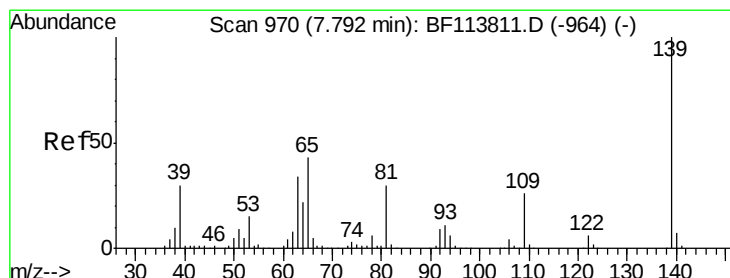
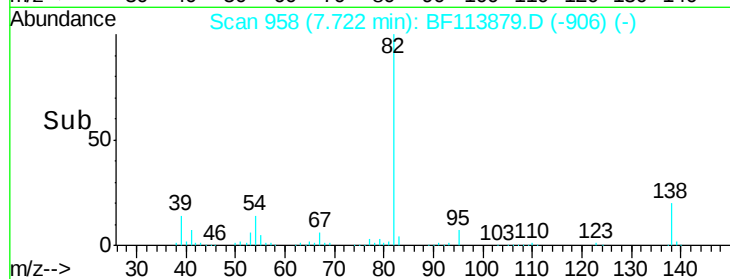
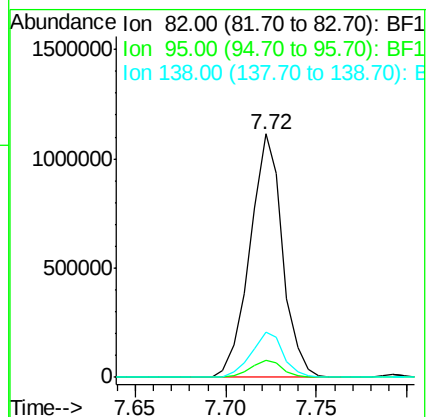
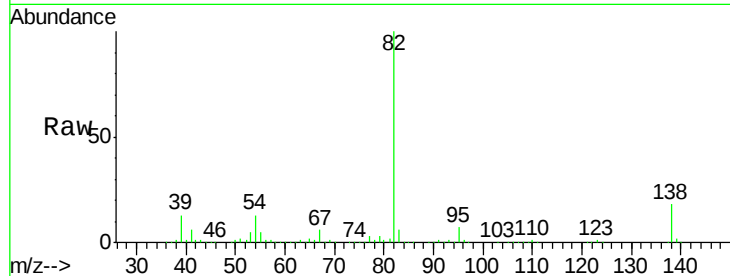
Tot Ion: 82 Resp: 1388604

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 18.4 14.6 22.0



#26

2-Nitrophenol

Concen: 71.977 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

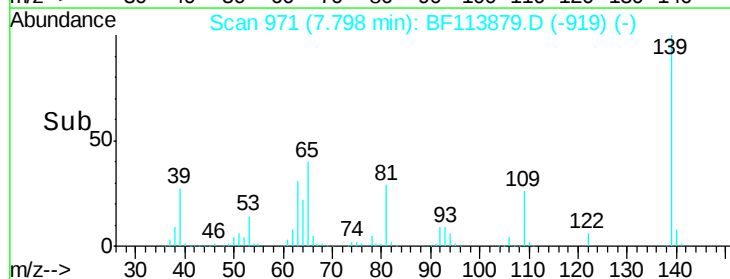
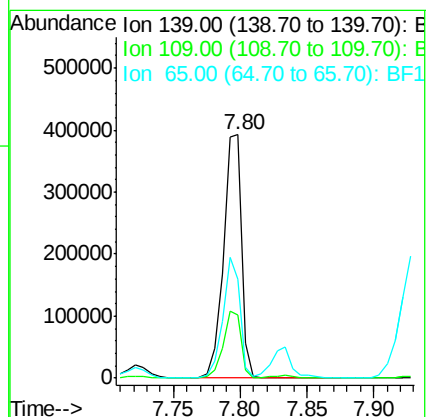
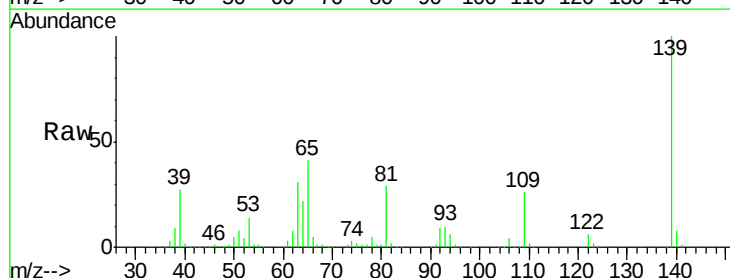
Tgt Ion: 139 Resp: 376589

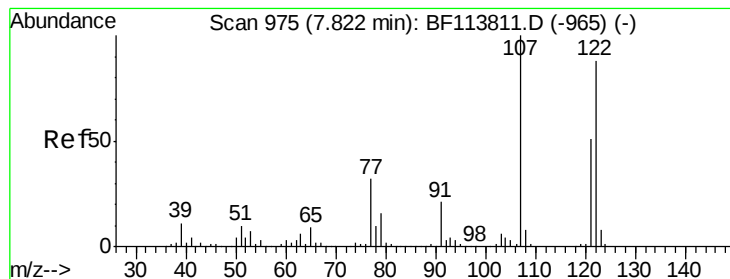
Ion Ratio Lower Upper

139 100

109 25.7 20.6 31.0

65 40.6 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 56.281 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

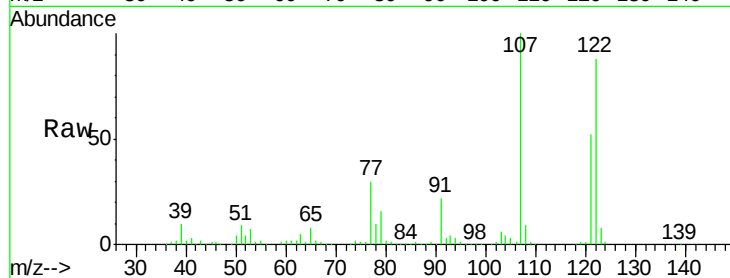
Tot Ion:122 Resp: 562217

Ion Ratio Lower Upper

122 100

107 113.0 91.2 136.8

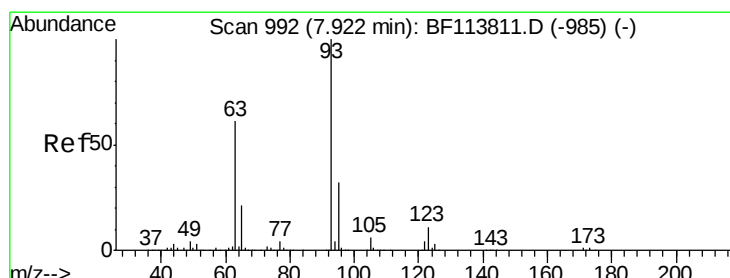
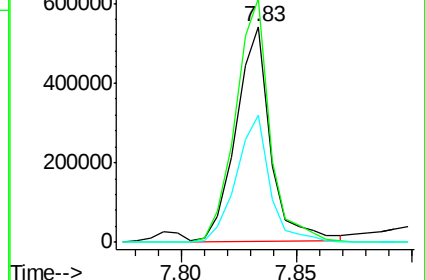
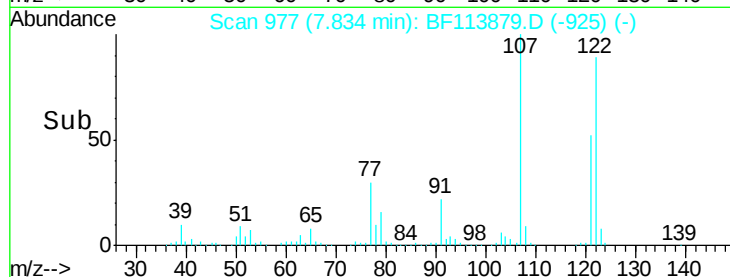
121 59.2 46.4 69.6



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: 57.329 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

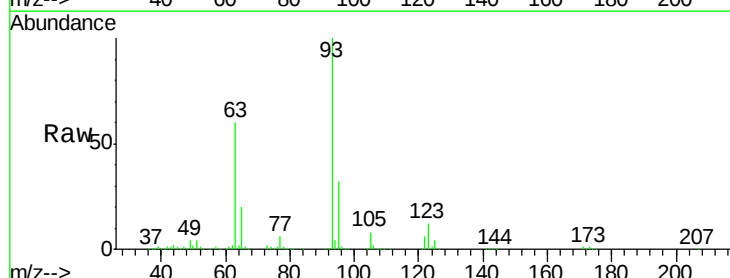
Tgt Ion: 93 Resp: 883886

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

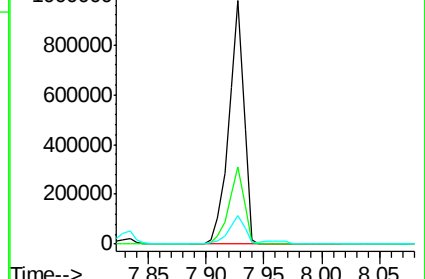
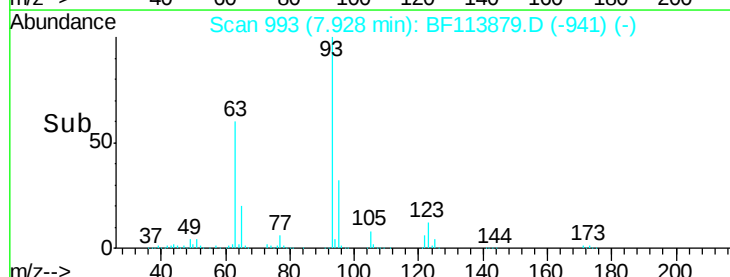
123 11.6 9.0 13.6

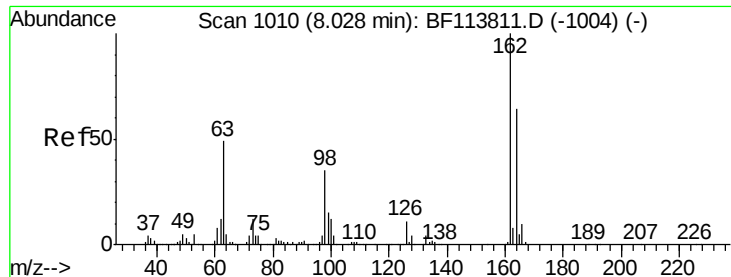


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

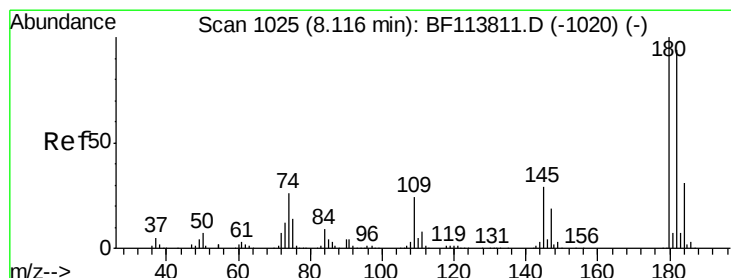
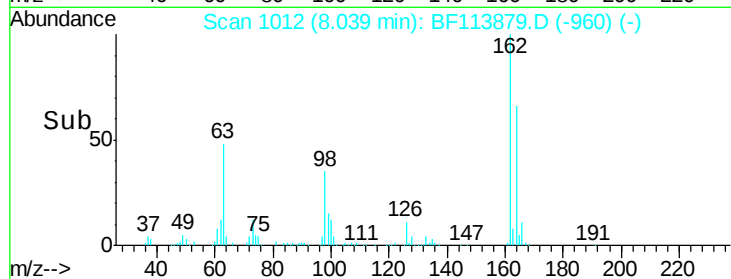
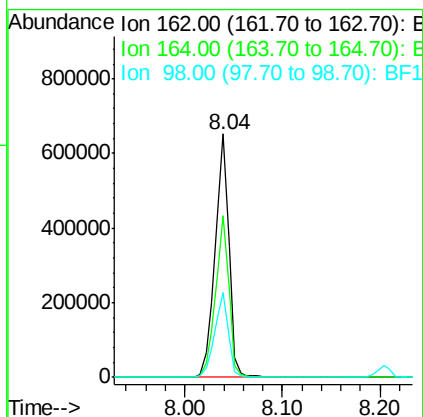
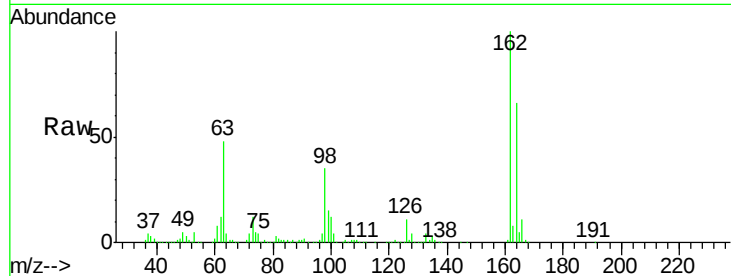




#29
 2,4-Dichlorophenol
 Concen: 60.292 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

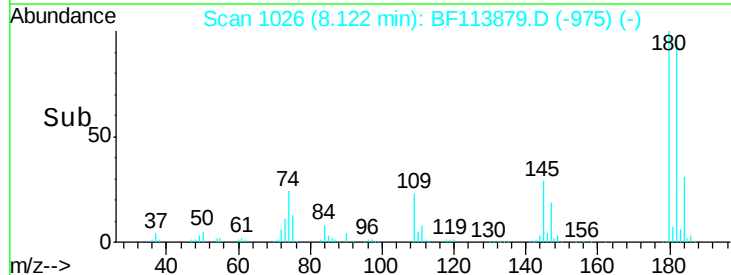
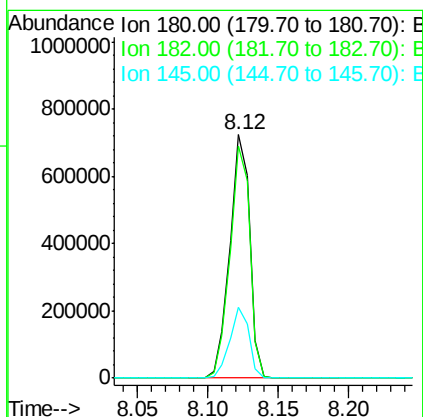
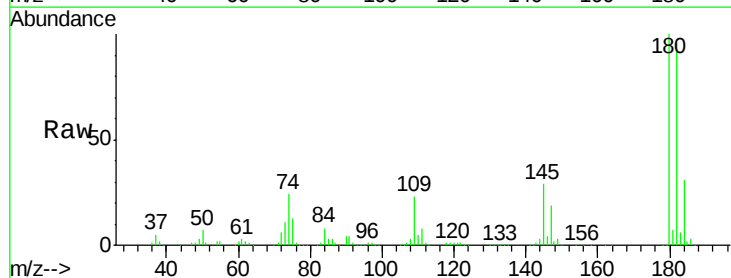
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

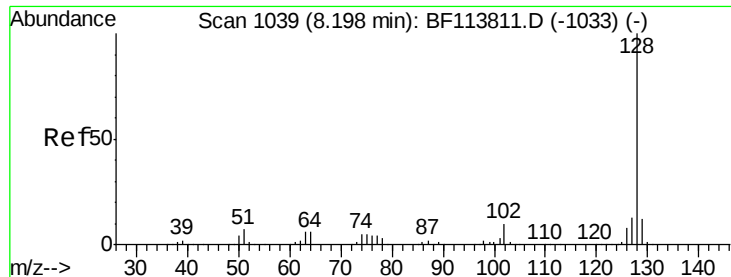
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.7	83.7
98	35.0	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 60.130 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.4	113.0
145	29.0	23.0	34.4

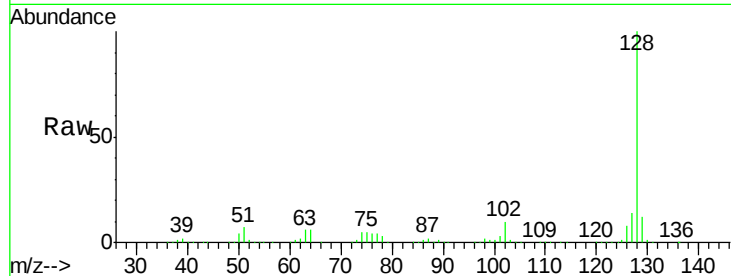




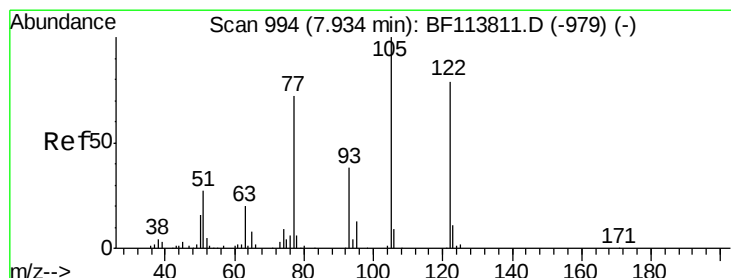
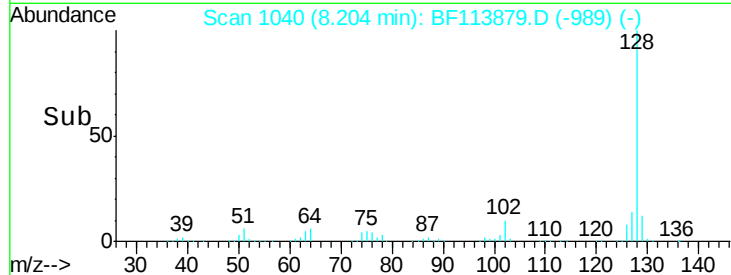
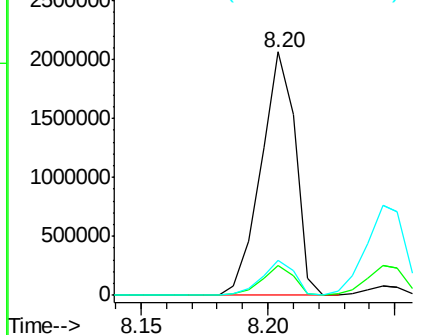
#31
Naphthalene
Concen: 58.039 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1959049
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.1 10.8 16.2

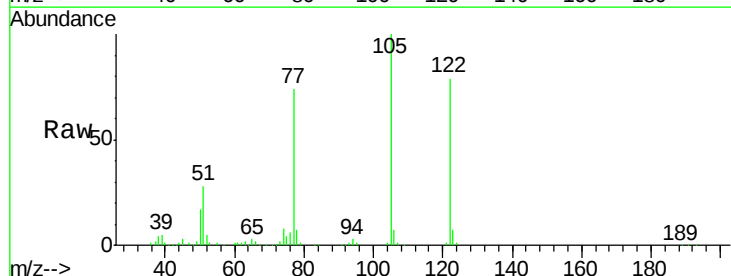


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

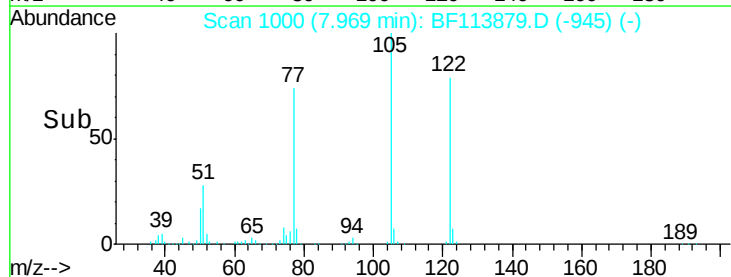
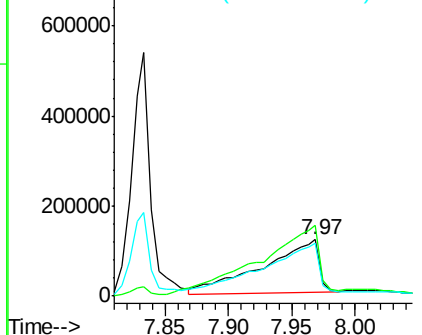


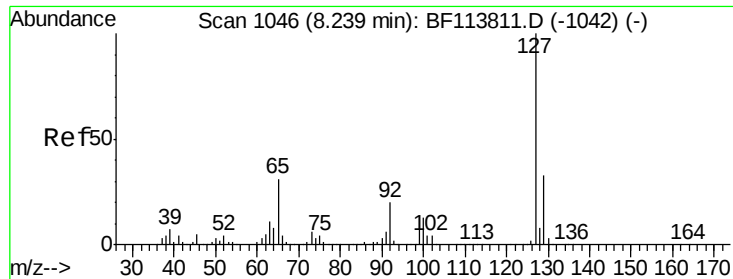
#32
Benzoic acid
Concen: 57.209 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.02 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:122 Resp: 354024
Ion Ratio Lower Upper
122 100
105 126.5 104.3 144.3
77 94.1 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

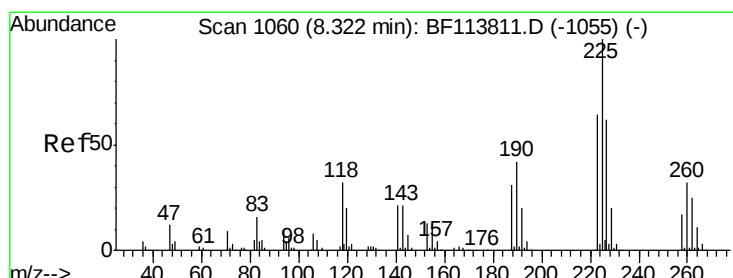
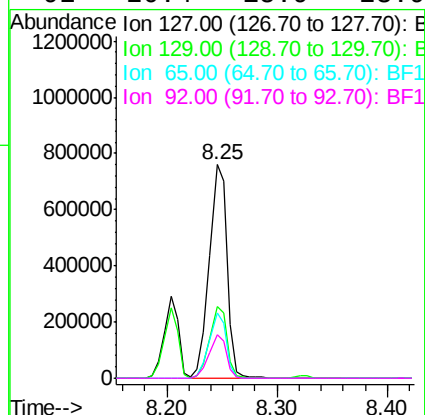
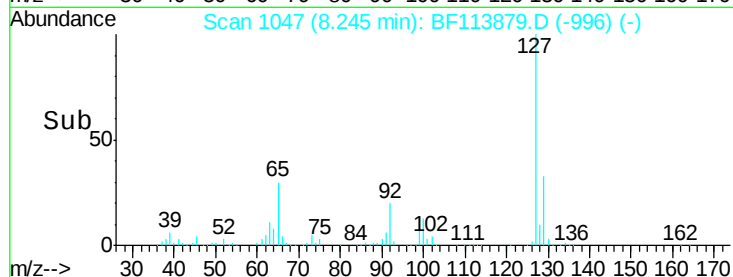
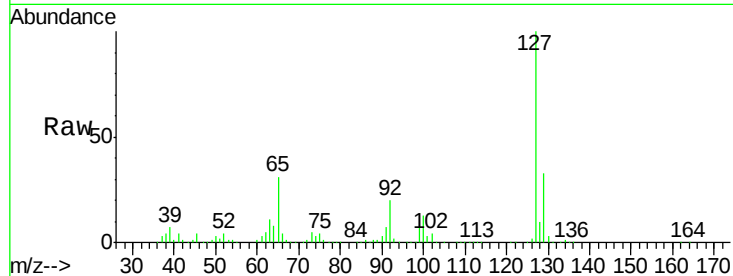




#33
4-Chloroaniline
Concen: 57.892 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

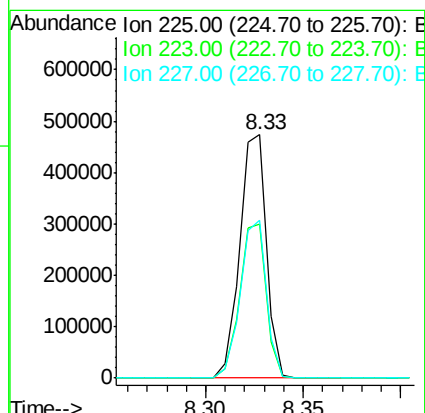
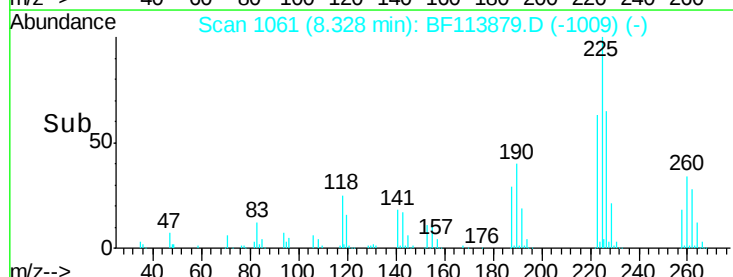
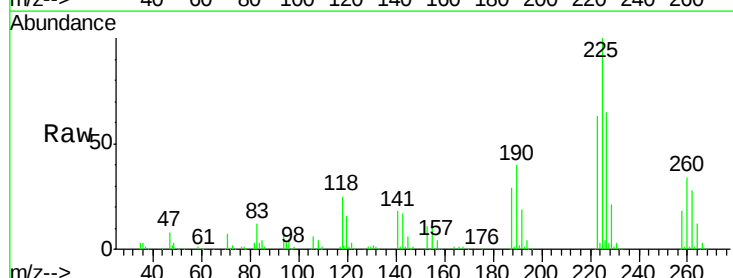
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

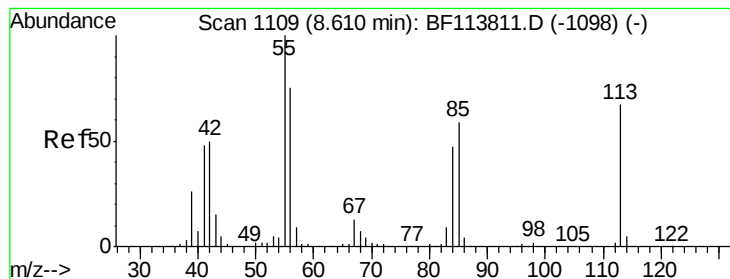
Tot Ion:	127	Resp:	828969
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.4	39.6
65	30.6	24.9	37.3
92	20.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 61.912 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:	225	Resp:	447222
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	65.1	49.9	74.9





#35

Caprolactam

Concen: 58.477 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.02 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

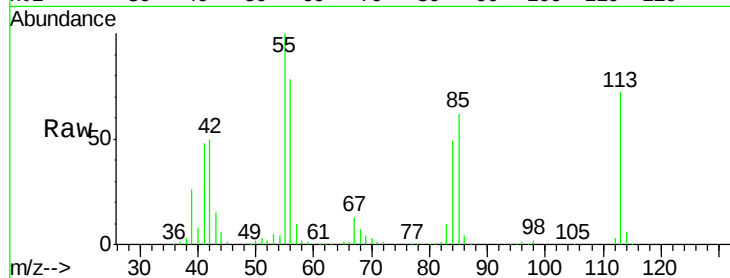
Tot Ion:113 Resp: 200922

Ion Ratio Lower Upper

113 100

55 138.9 128.6 168.6

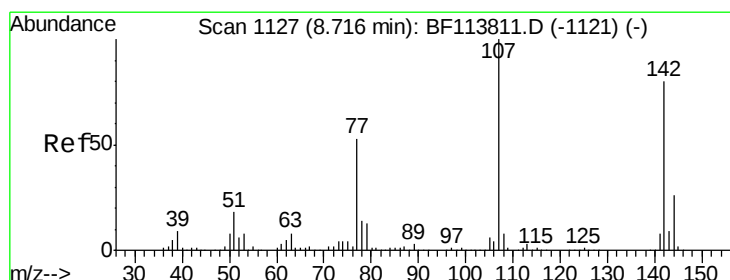
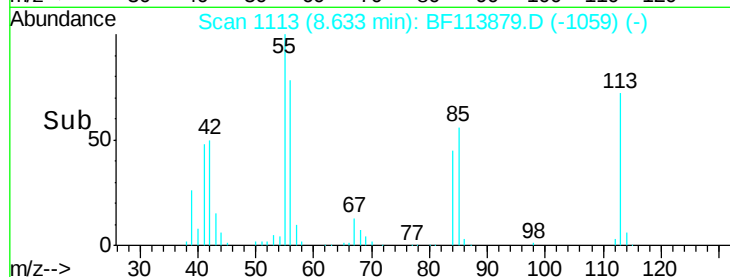
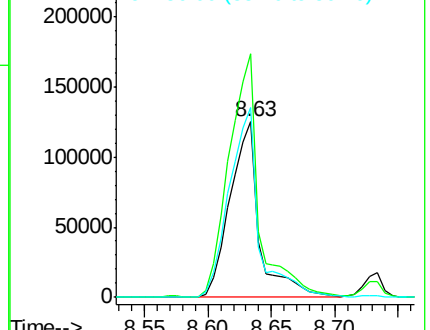
56 108.0 91.9 131.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 60.250 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

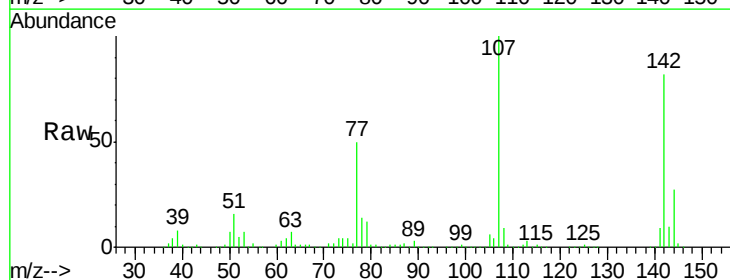
Tgt Ion:107 Resp: 635900

Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

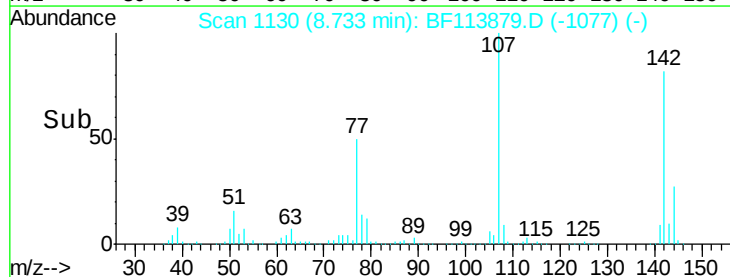
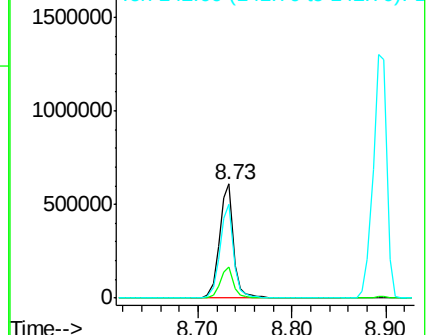
142 82.5 64.2 96.4

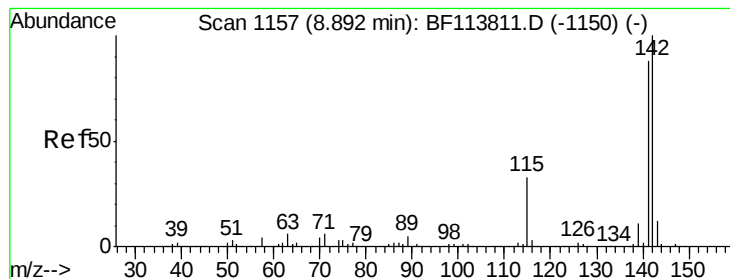


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 58.794 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

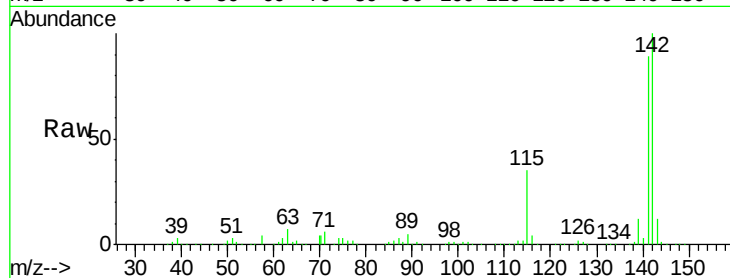
Tot Ion:142 Resp: 1316689

Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6

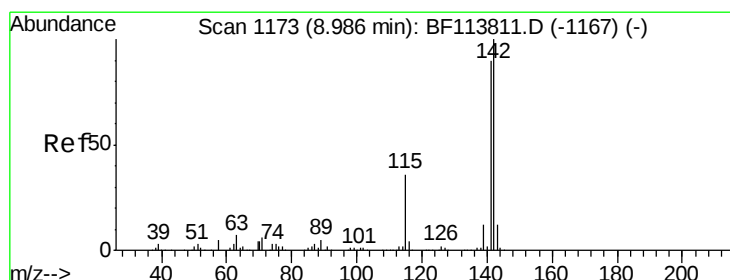
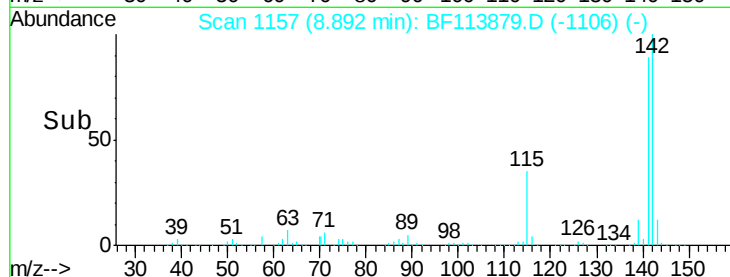
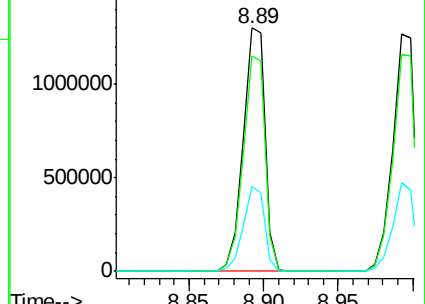
115 34.9 26.3 39.5



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: 58.835 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

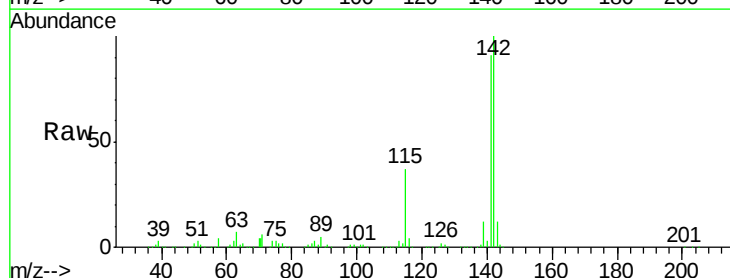
Tgt Ion:142 Resp: 1278544

Ion Ratio Lower Upper

142 100

141 91.5 72.3 108.5

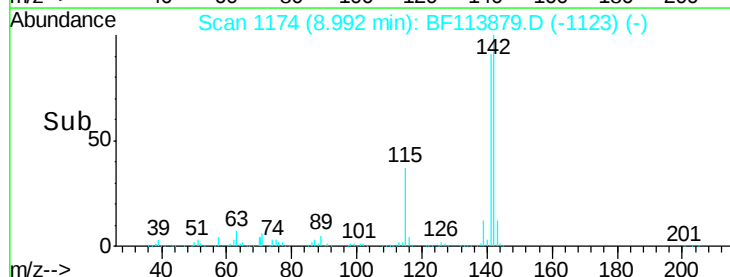
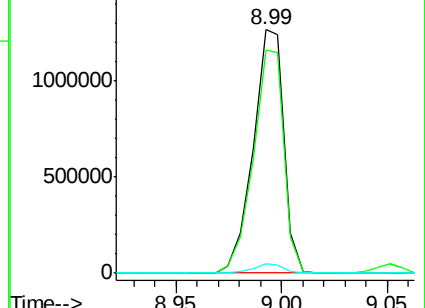
116 4.0 3.0 4.4

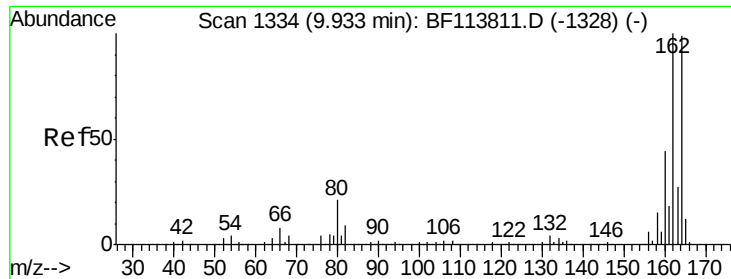


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

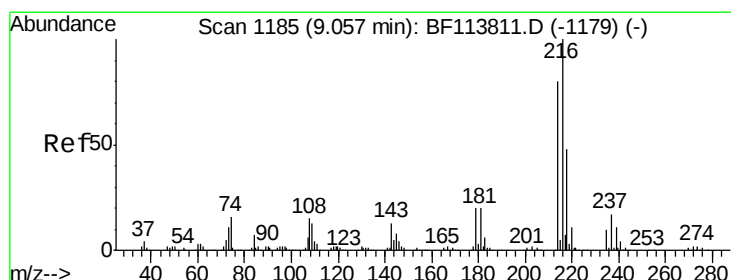
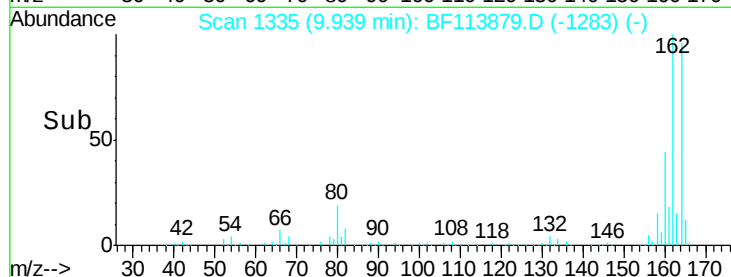
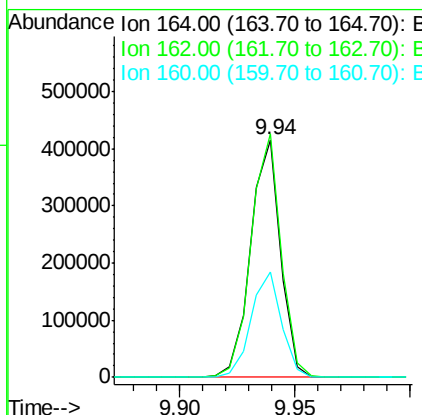
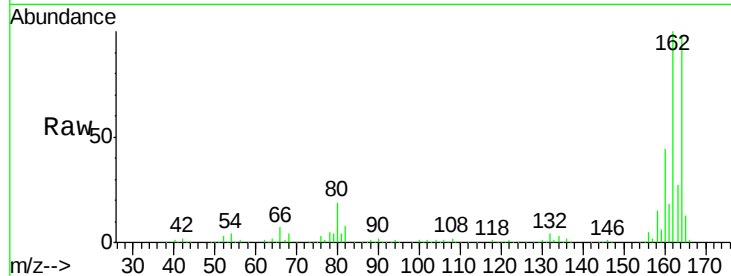




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

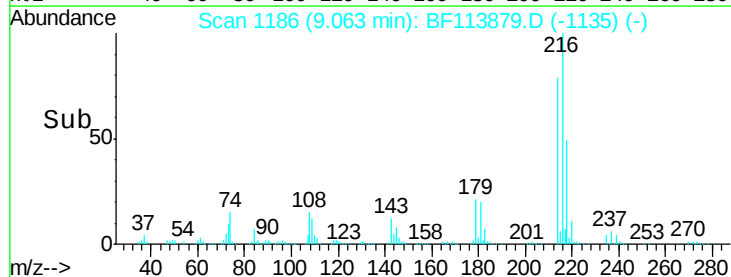
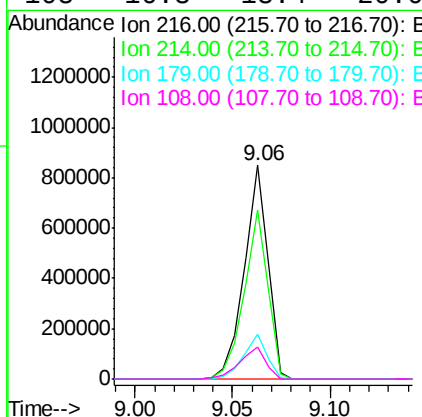
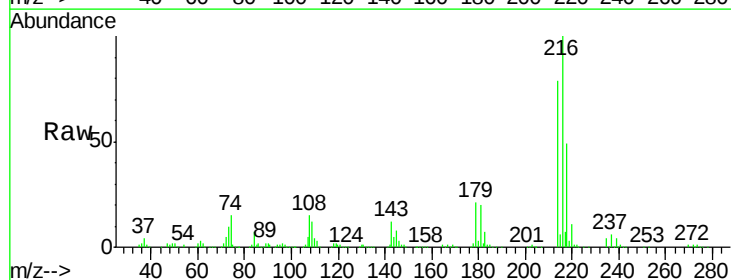
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

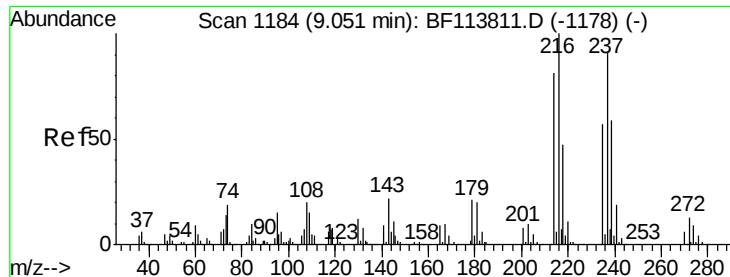
Tot Ion:164 Resp: 374559
Ion Ratio Lower Upper
164 100
162 102.6 81.1 121.7
160 44.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.926 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:216 Resp: 712310
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 20.6 16.1 24.1
108 16.3 13.4 20.0





#41

Hexachlorocyclopentadiene

Concen: 63.337 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

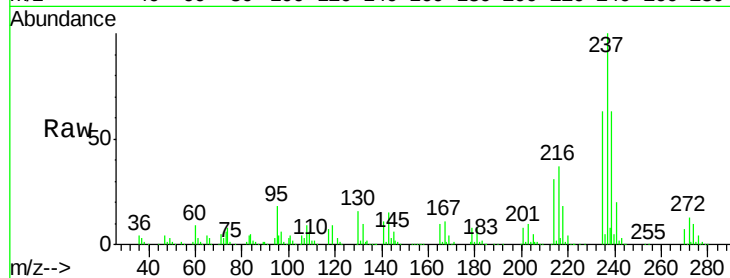
Tot Ion:237 Resp: 413862

Ion Ratio Lower Upper

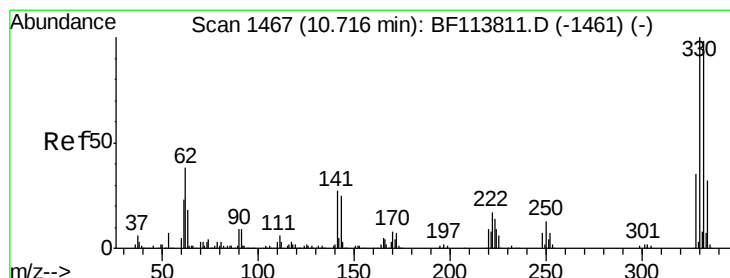
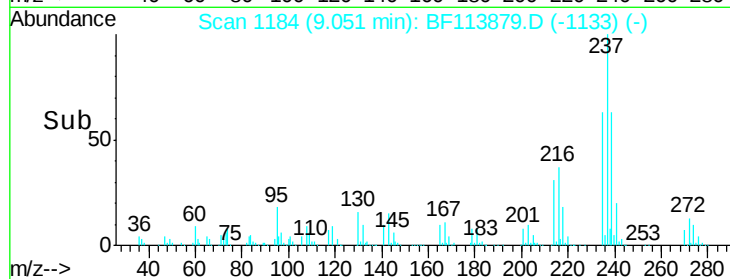
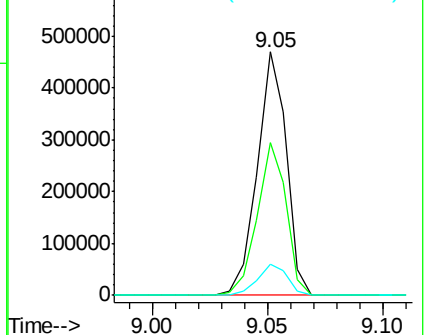
237 100

235 62.7 42.6 82.6

272 13.0 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: 130.265 ng

RT: 10.73 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

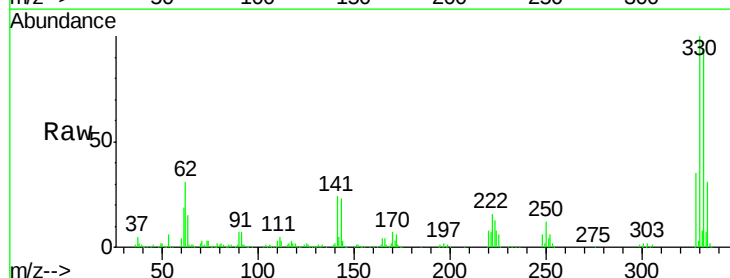
Tgt Ion:330 Resp: 539062

Ion Ratio Lower Upper

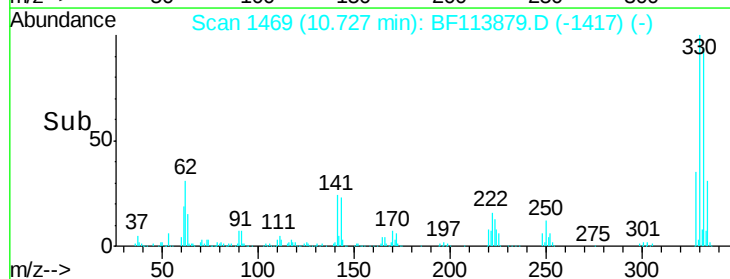
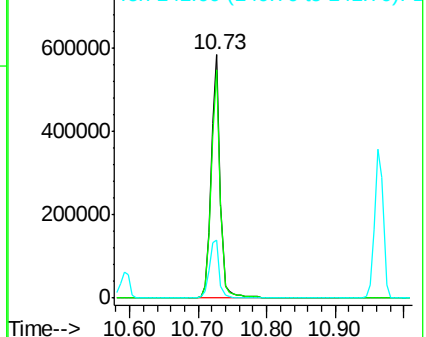
330 100

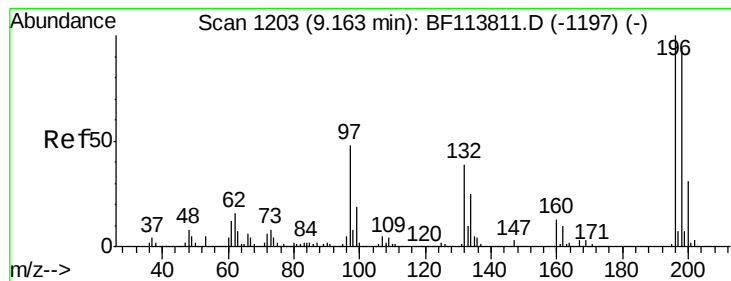
332 95.1 77.5 116.3

141 26.4 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: 59.618 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

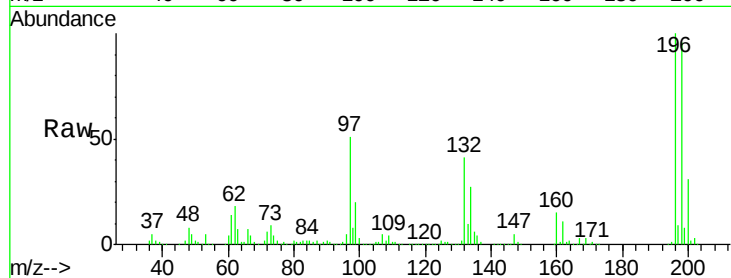
Tot Ion:196 Resp: 456144

Ion Ratio Lower Upper

196 100

198 96.2 75.6 113.4

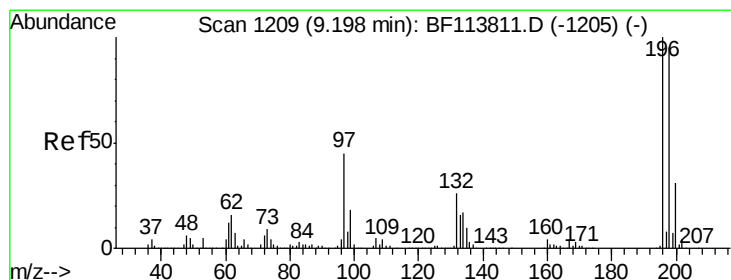
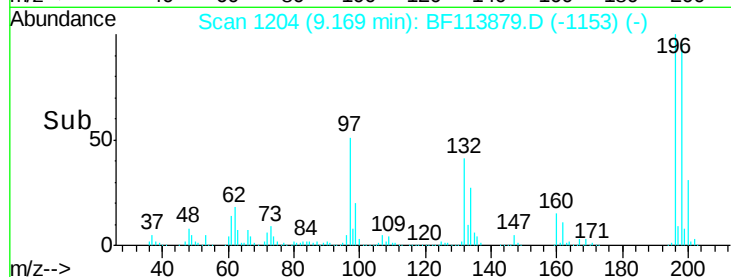
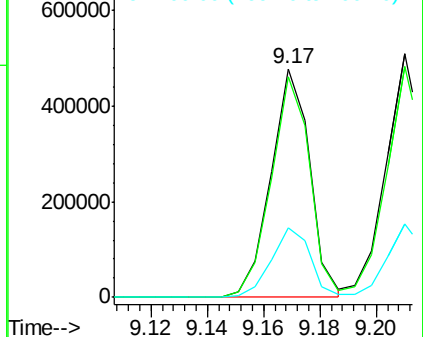
200 30.6 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 63.088 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Tgt Ion:196 Resp: 520915

Ion Ratio Lower Upper

196 100

198 95.0 76.2 114.4

97 43.8 35.8 53.8

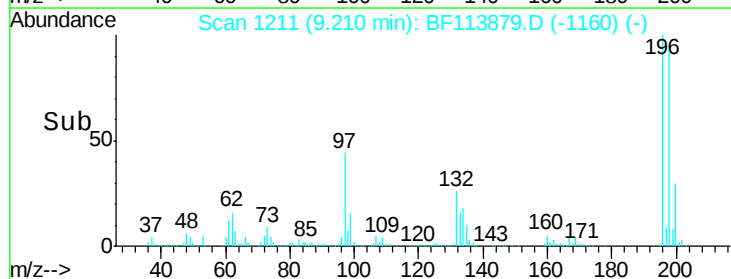
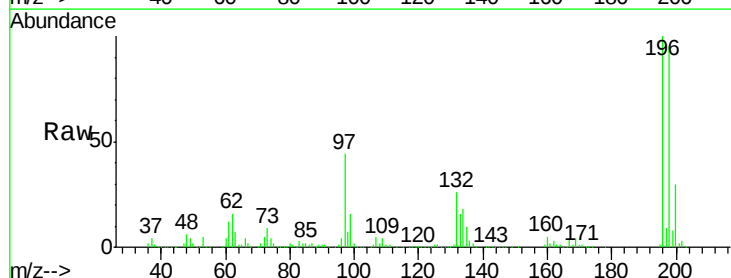
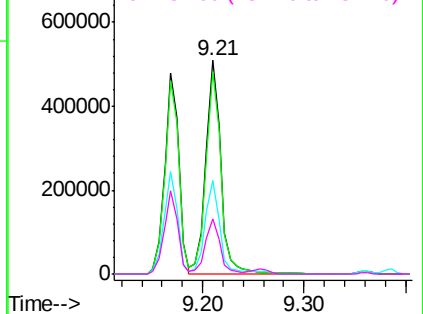
132 25.5 20.9 31.3

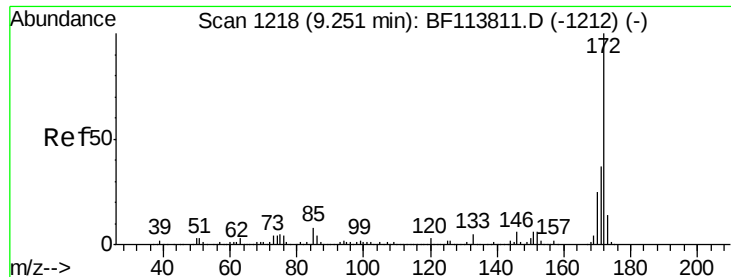
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

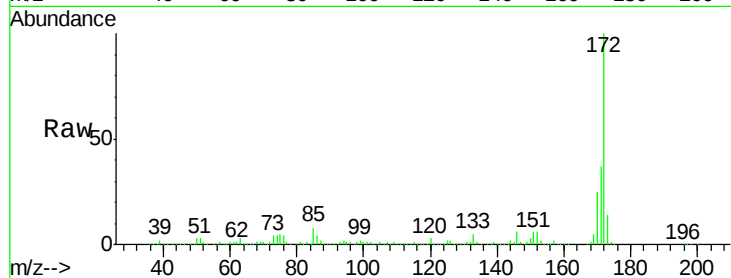




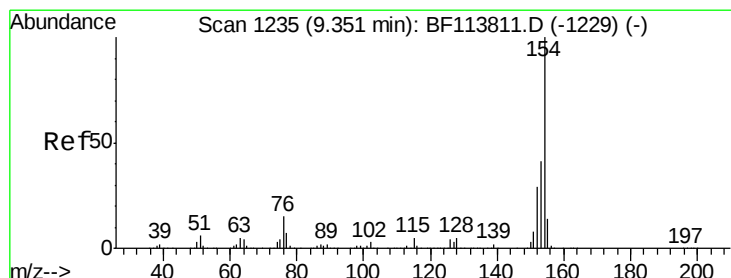
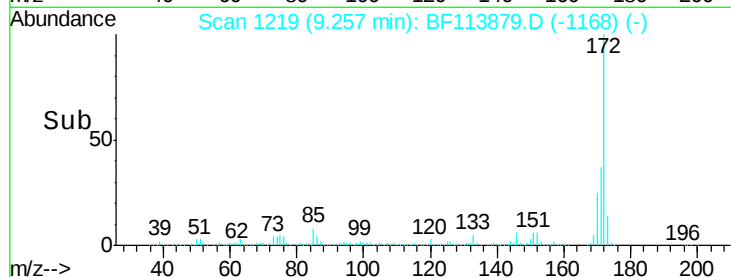
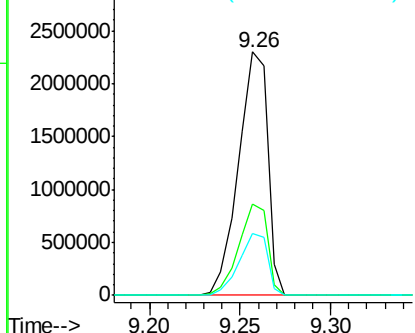
#45
 2-Fluorobiphenyl
 Concen: 105.008 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:172 Resp: 2579060
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.4 44.0
 170 25.3 19.9 29.9

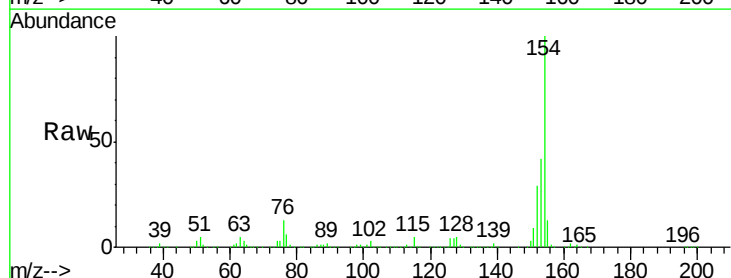


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

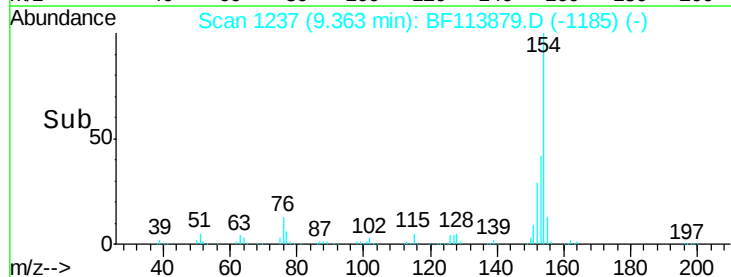
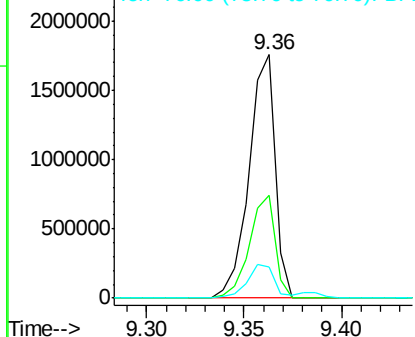


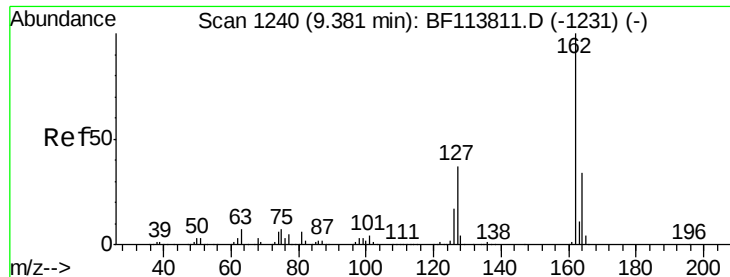
#46
 1,1'-Biphenyl
 Concen: 57.760 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Tgt Ion:154 Resp: 1637130
 Ion Ratio Lower Upper
 154 100
 153 42.0 20.8 60.8
 76 12.8 0.0 35.2



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

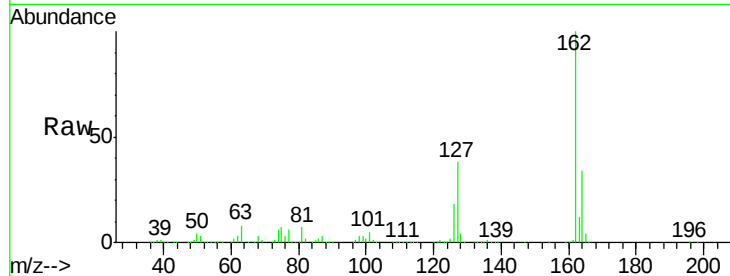




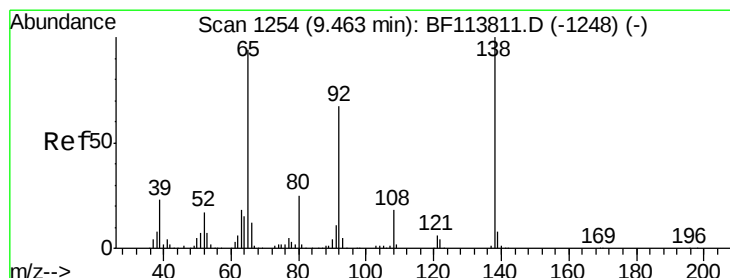
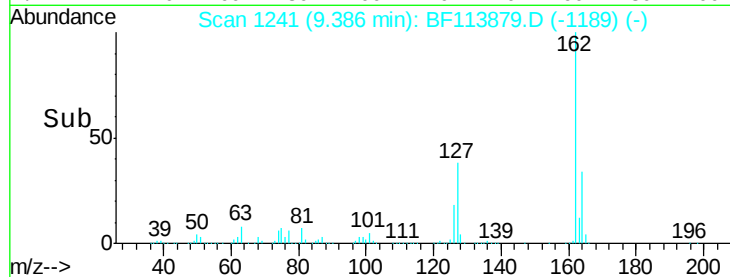
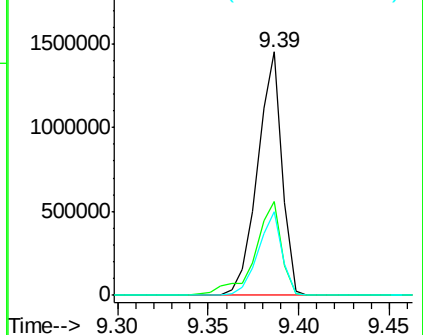
#47
 2-Chloronaphthalene
 Concen: 58.426 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1355618
 Ion Ratio Lower Upper
 162 100
 127 38.5 29.3 43.9
 164 34.3 27.1 40.7

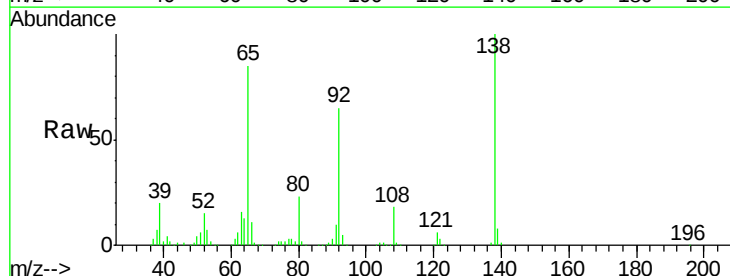


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

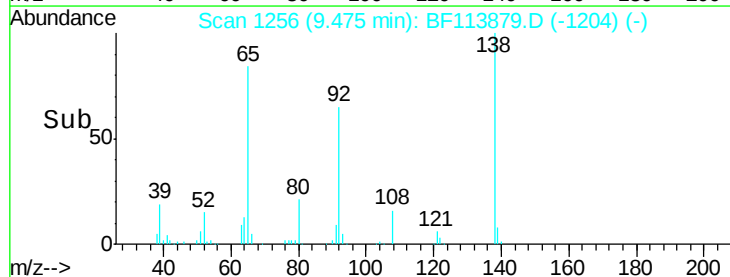
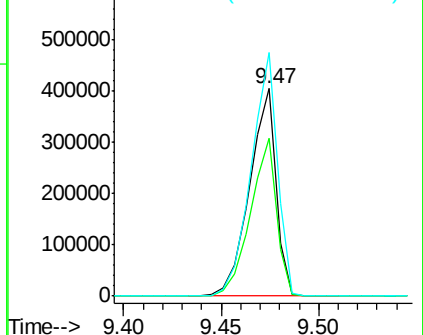


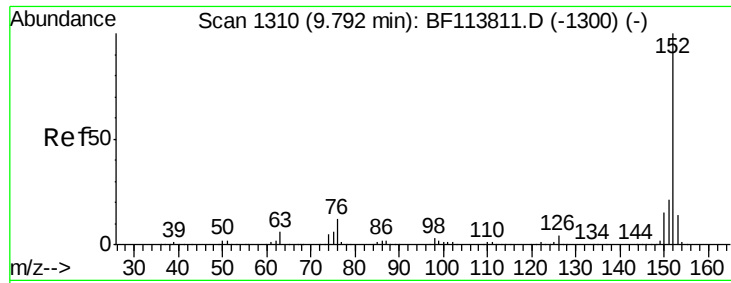
#48
 2-Nitroaniline
 Concen: 63.034 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Tgt Ion: 65 Resp: 380570
 Ion Ratio Lower Upper
 65 100
 92 76.0 57.4 86.0
 138 117.3 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: 57.375 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

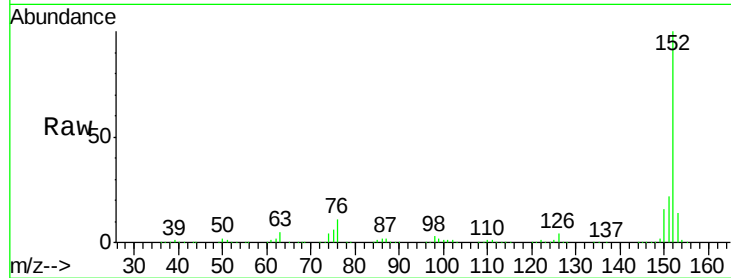
Tot Ion:152 Resp: 2082140

Ion Ratio Lower Upper

152 100

151 21.8 17.0 25.4

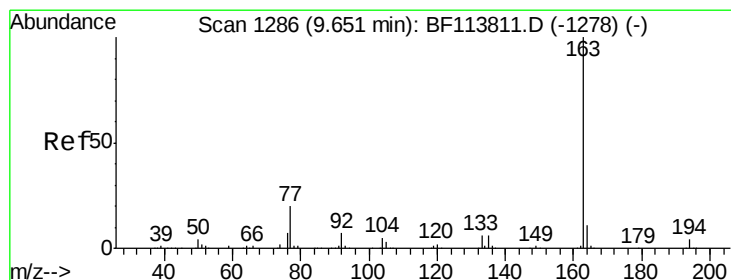
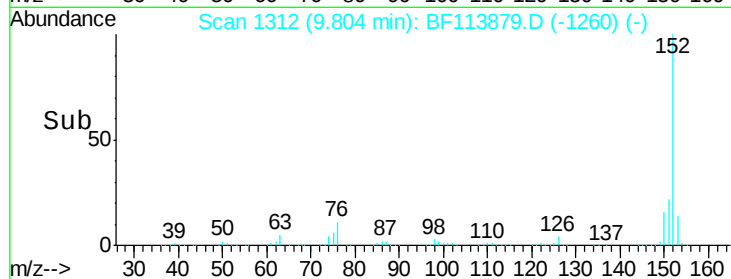
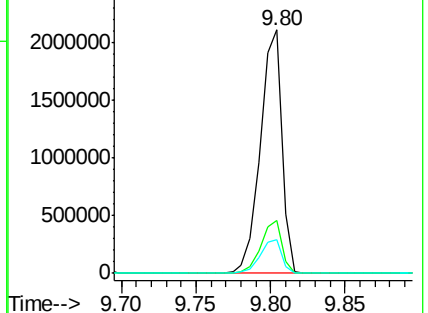
153 13.9 11.0 16.6



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: 60.006 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

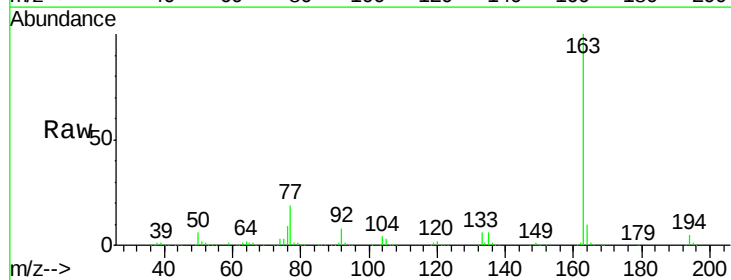
Tgt Ion:163 Resp: 1572894

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

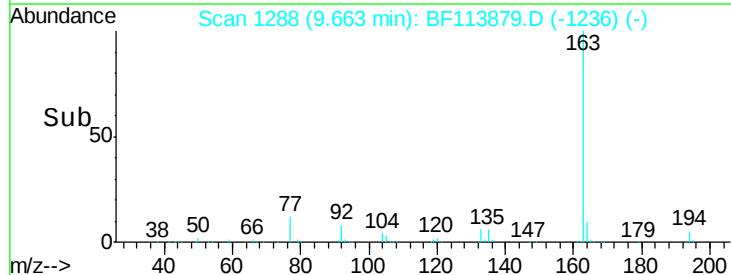
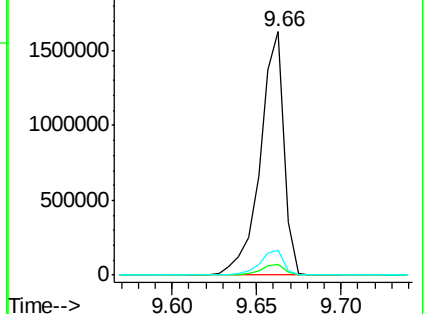
164 10.3 8.5 12.7

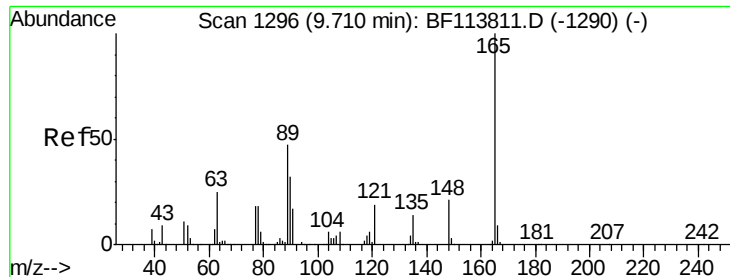


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

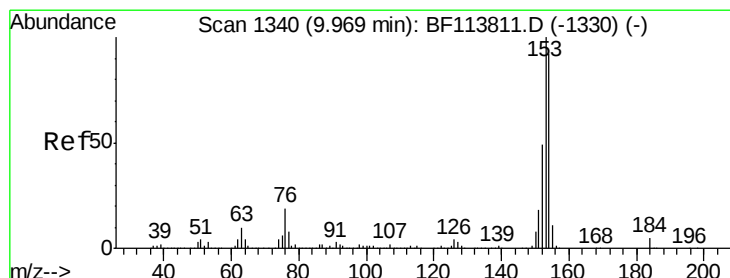
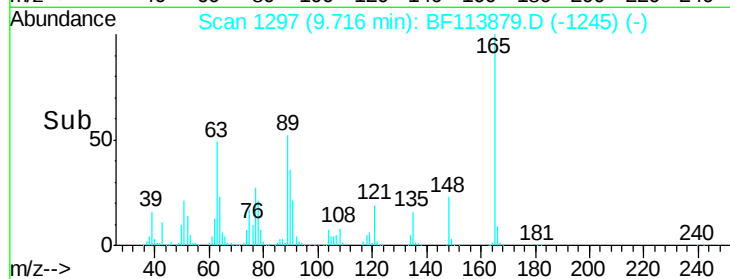
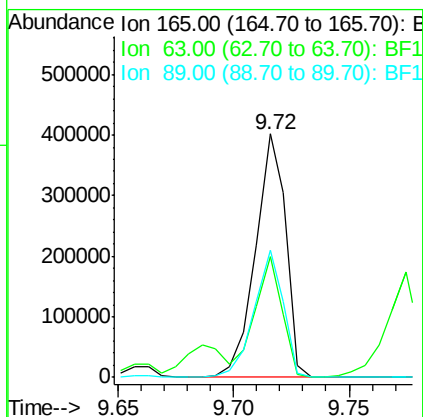
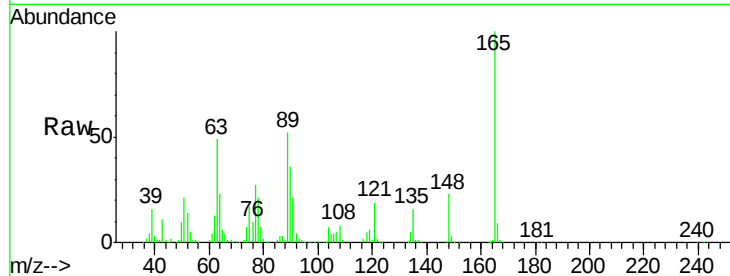




#51
 2,6-Dinitrotoluene
 Concen: 63.611 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

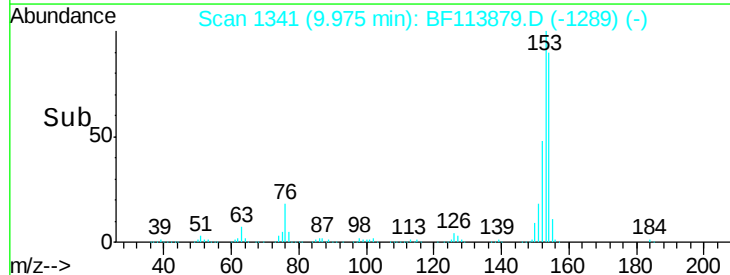
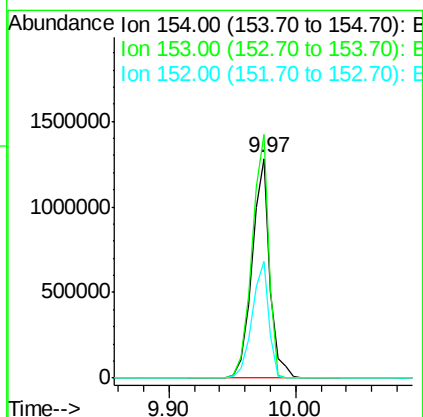
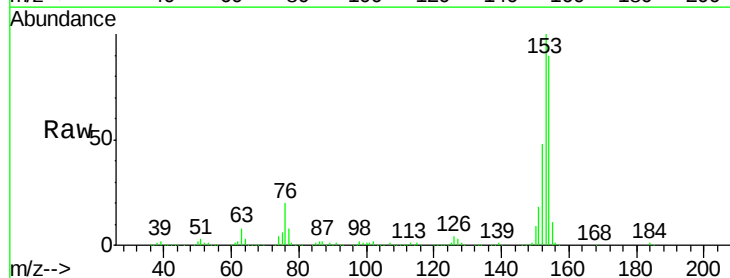
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

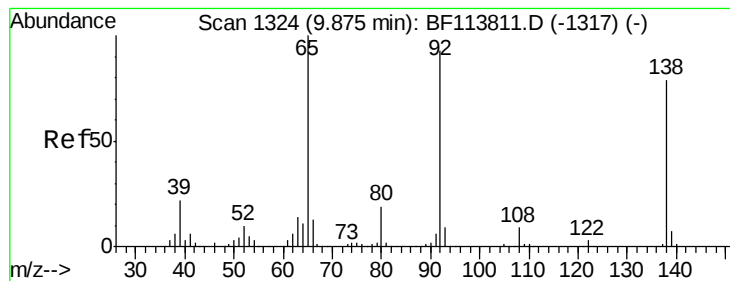
Tot Ion:165 Resp: 367987
 Ion Ratio Lower Upper
 165 100
 63 49.5 33.8 50.8
 89 52.3 38.2 57.2



#52
 Acenaphthene
 Concen: 58.745 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Tgt Ion:154 Resp: 1250458
 Ion Ratio Lower Upper
 154 100
 153 110.9 87.2 130.8
 152 53.2 42.3 63.5





#53

3-Nitroaniline

Concen: 61.414 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

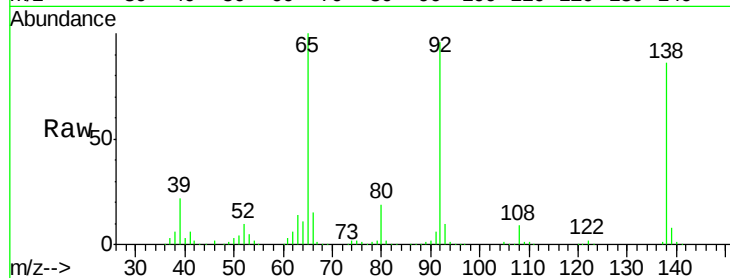
Tot Ion:138 Resp: 376197

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.2

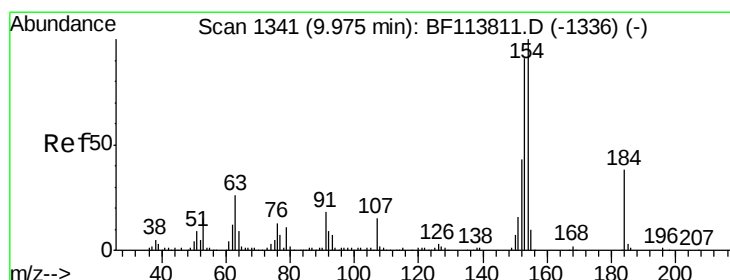
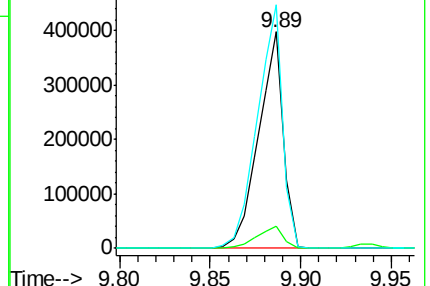
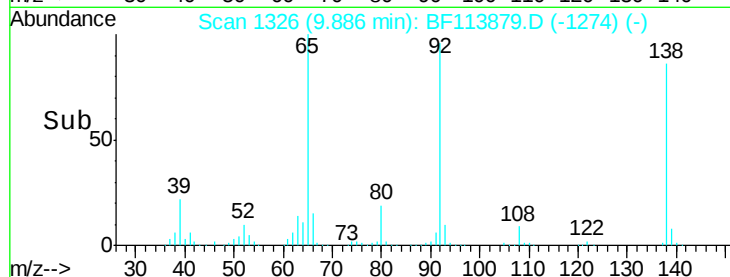
92 112.5 94.1 141.1



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: 83.840 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

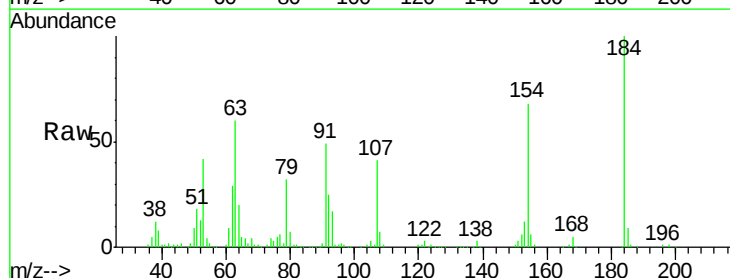
Tgt Ion:184 Resp: 147556

Ion Ratio Lower Upper

184 100

63 60.0 54.6 81.8

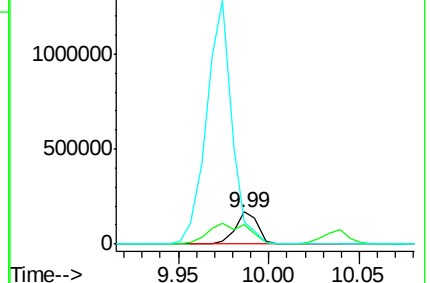
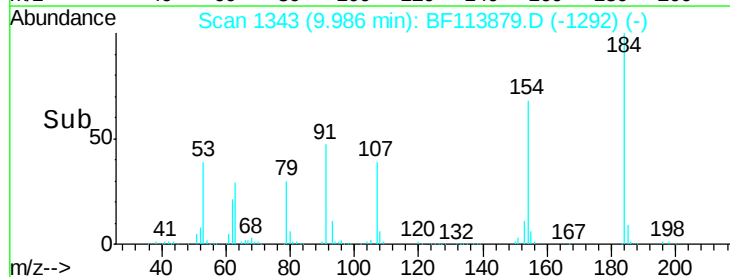
154 68.5 218.6 328.0#

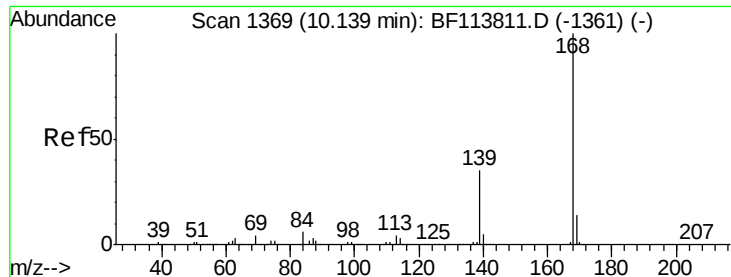


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

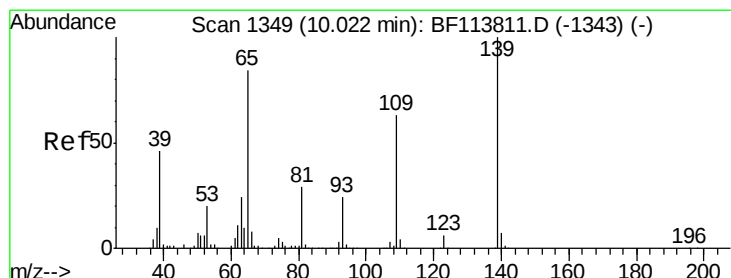
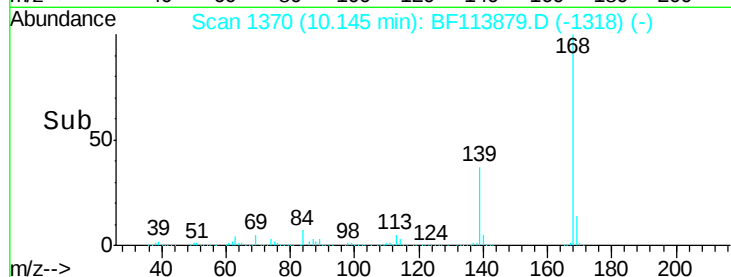
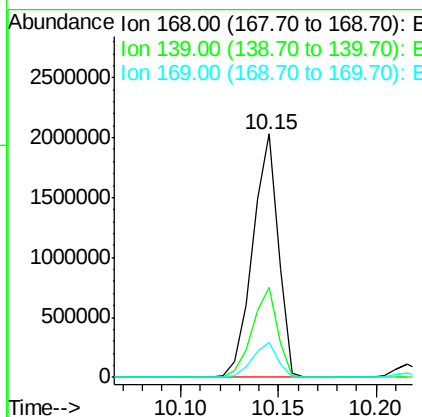
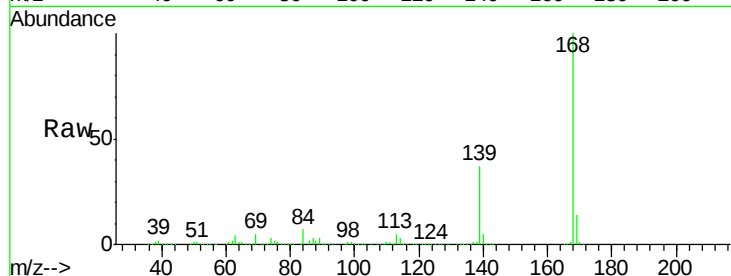




#55
Dibenzofuran
Concen: 57.879 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

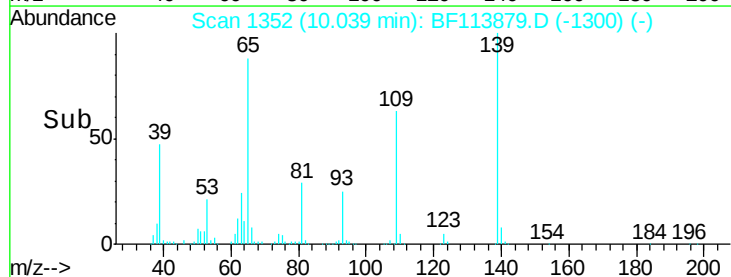
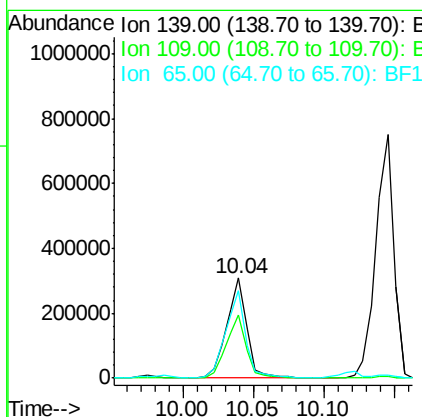
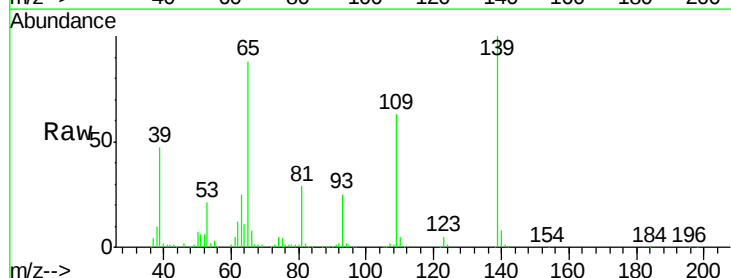
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

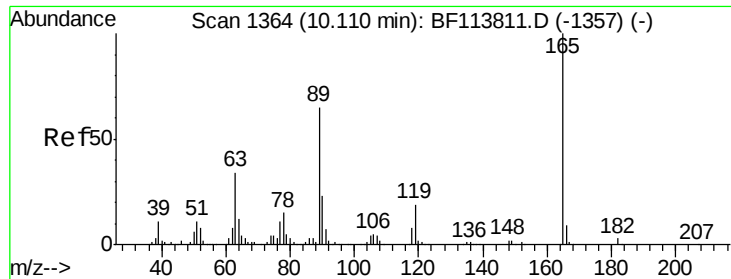
Tot Ion:168 Resp: 1845608
Ion Ratio Lower Upper
168 100
139 36.9 27.8 41.6
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 61.506 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:139 Resp: 306610
Ion Ratio Lower Upper
139 100
109 63.2 42.9 82.9
65 87.9 64.4 104.4

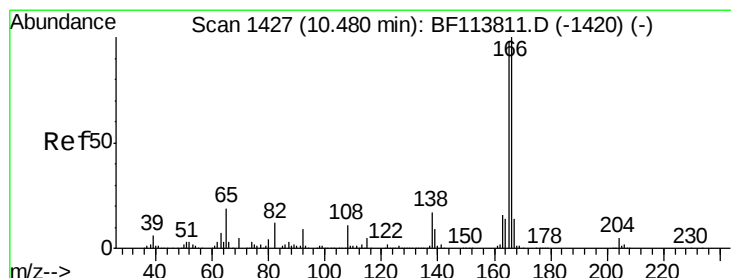
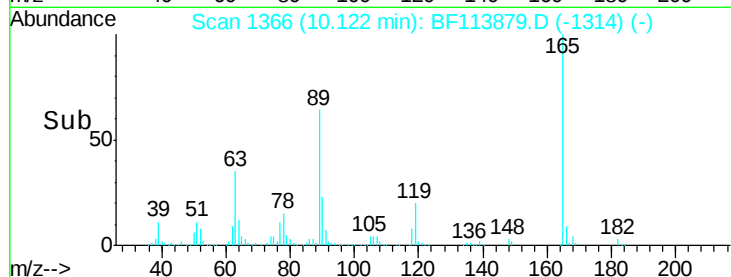
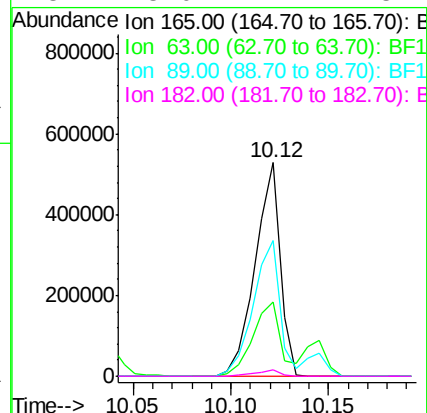
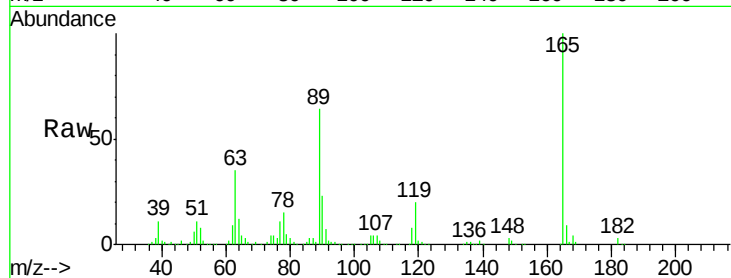




#57
2,4-Dinitrotoluene
Concen: 65.956 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

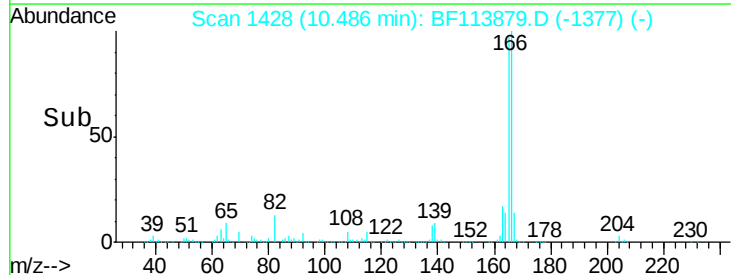
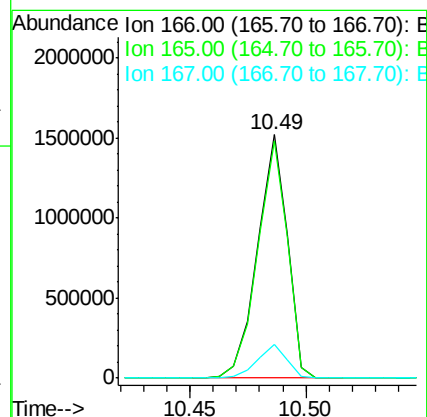
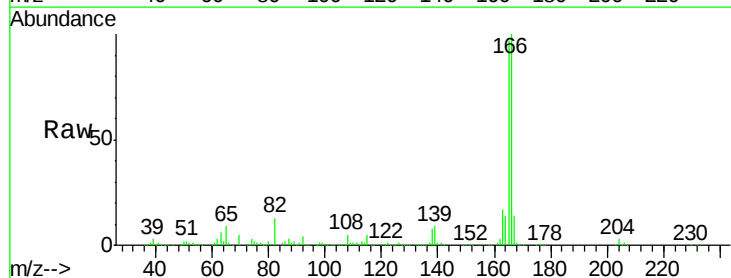
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

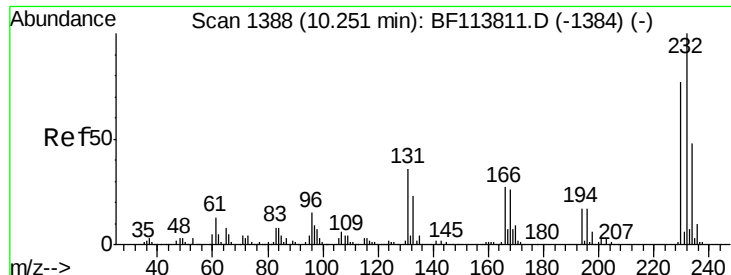
Tot Ion:165 Resp: 473367
Ion Ratio Lower Upper
165 100
63 34.9 27.4 41.0
89 63.6 51.8 77.6
182 3.0 2.2 3.2



#58
Fluorene
Concen: 57.743 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:166 Resp: 1373503
Ion Ratio Lower Upper
166 100
165 97.3 78.4 117.6
167 13.8 10.9 16.3

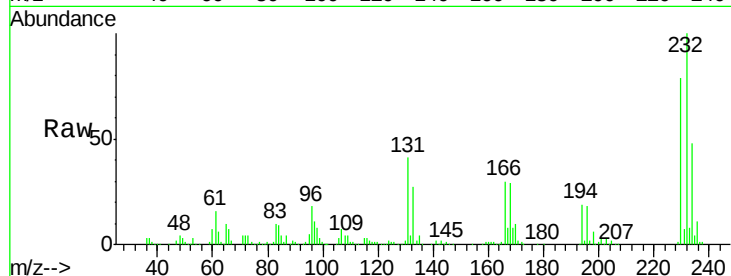




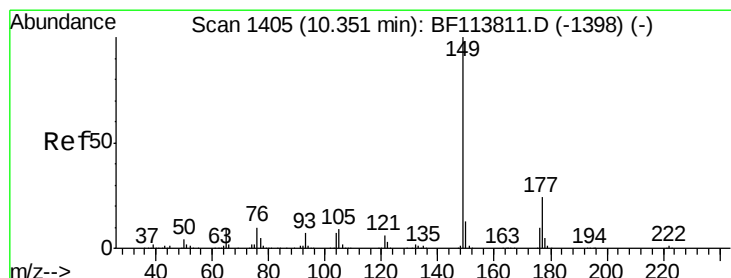
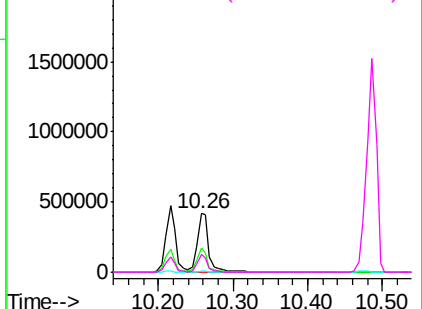
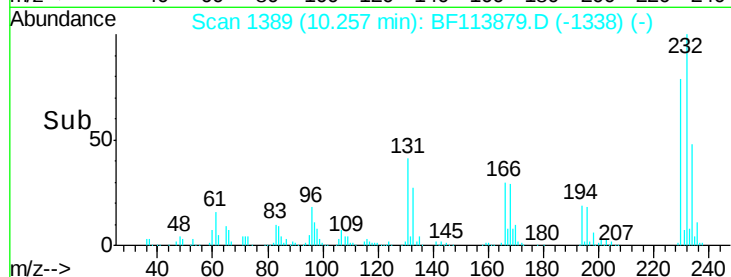
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.653 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:232 Resp: 455546
Ion Ratio Lower Upper
232 100
131 36.9 30.2 45.2
130 1.8 1.5 2.3
166 26.6 22.2 33.4

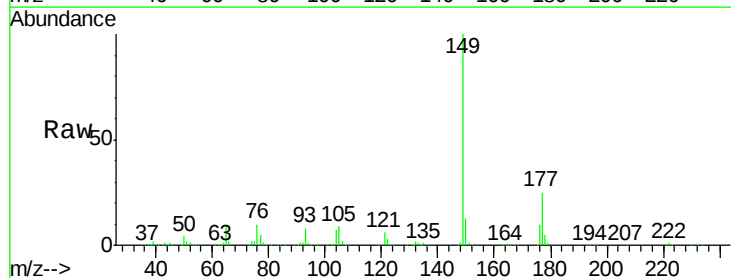


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

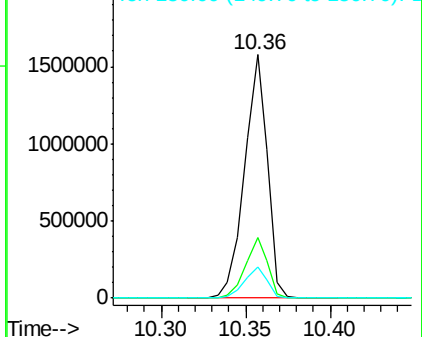
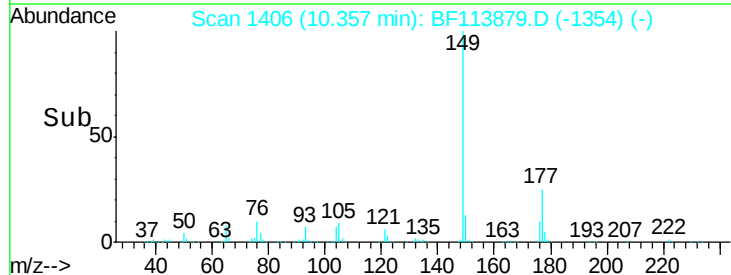


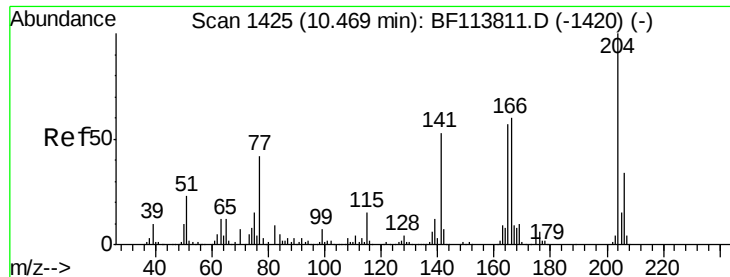
#60
Diethylphthalate
Concen: 59.153 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:149 Resp: 1486047
Ion Ratio Lower Upper
149 100
177 24.6 19.2 28.8
150 12.9 10.3 15.5



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

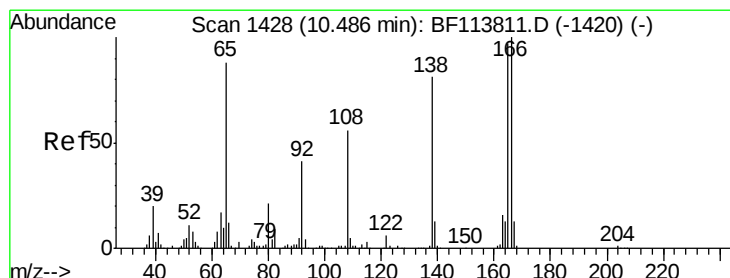
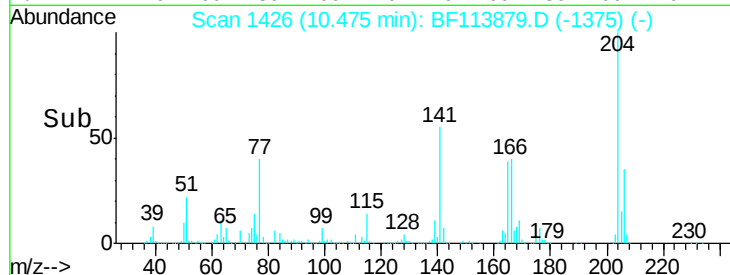
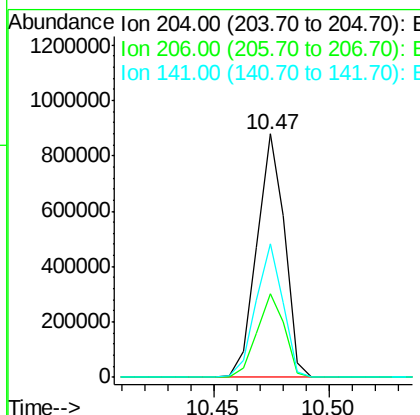
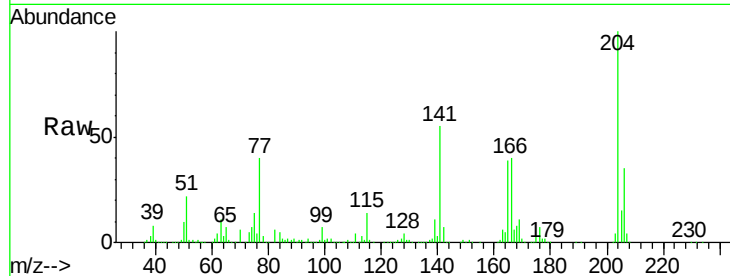




#61
 4-Chlorophenyl-phenylether
 Concen: 60.438 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

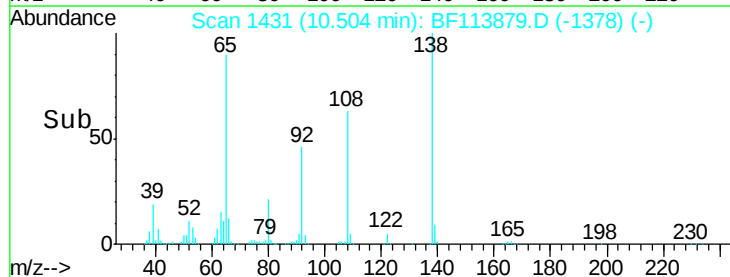
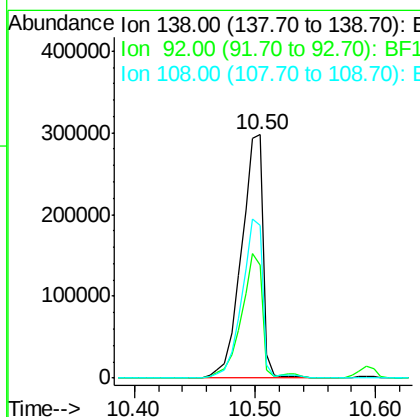
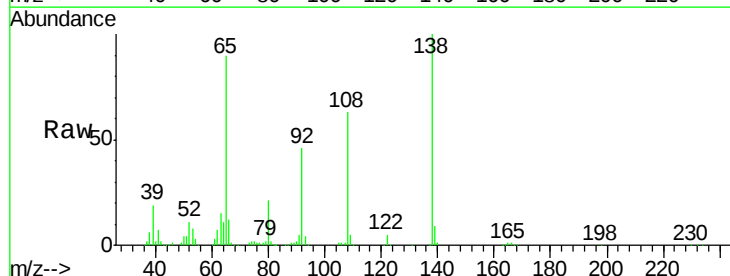
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

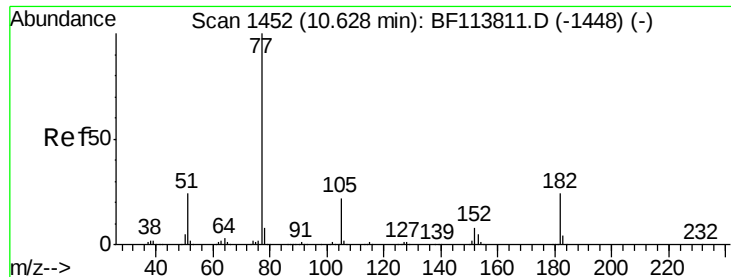
Tot Ion:	204	Resp:	736193
Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.4	41.2
141	55.1	42.6	63.8



#62
 4-Nitroaniline
 Concen: 63.077 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Tgt Ion:	138	Resp:	371676
Ion	Ratio	Lower	Upper
138	100		
92	46.5	31.3	71.3
108	63.0	48.9	88.9





#63

Azobenzene

Concen: 55.866 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1442176

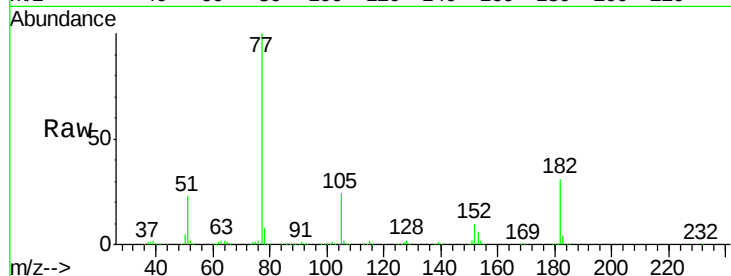
Ion Ratio Lower Upper

77 100

182 31.3 4.4 44.4

105 23.9 2.2 42.2

51 22.9 3.9 43.9

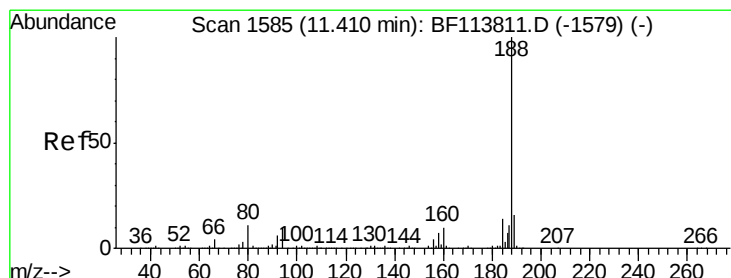
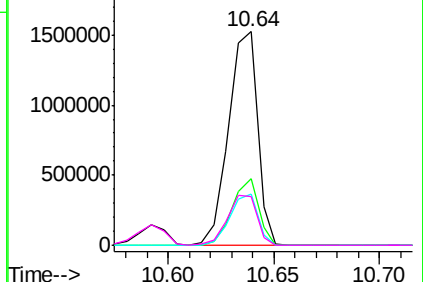
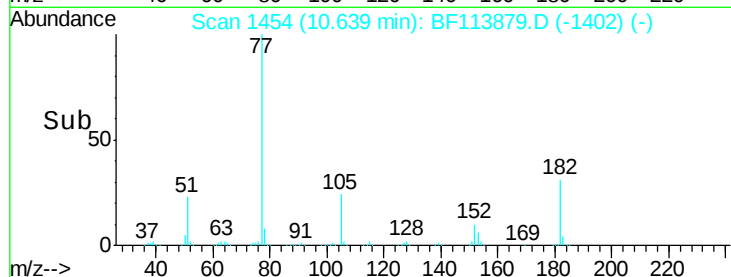


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF113879.D

Acq: 22 Apr 2019 14:33

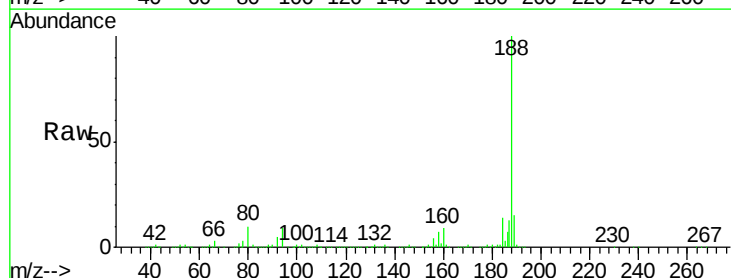
Tgt Ion: 188 Resp: 731153

Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.4

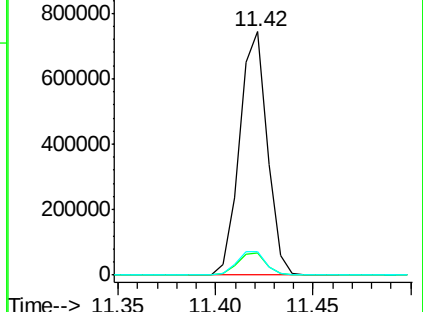
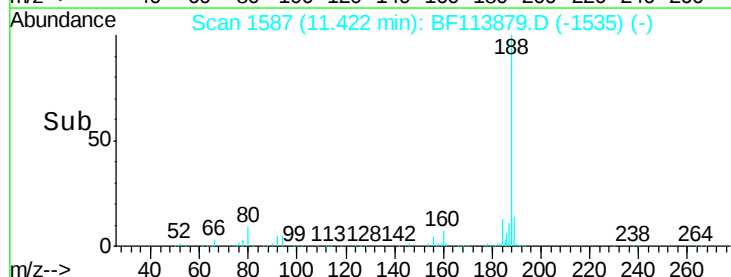
80 9.7 9.0 13.6

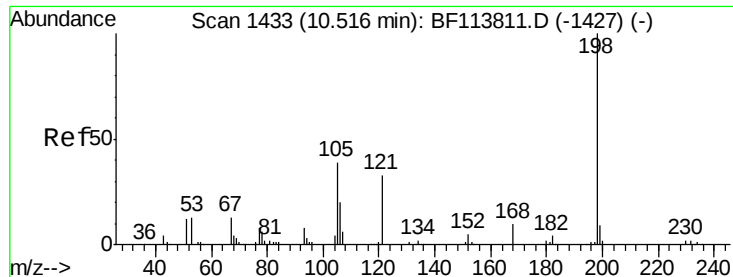


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

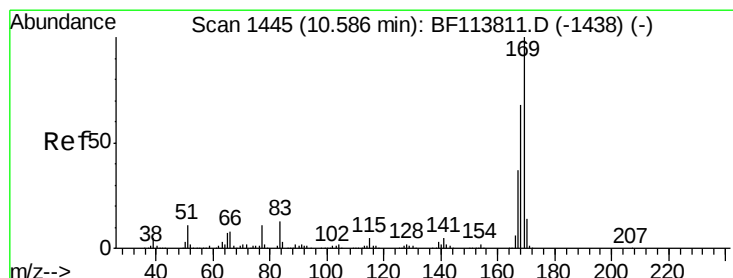
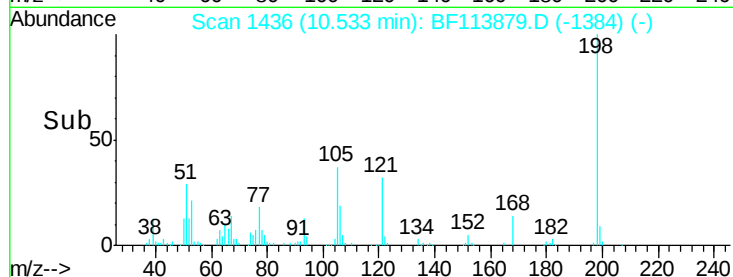
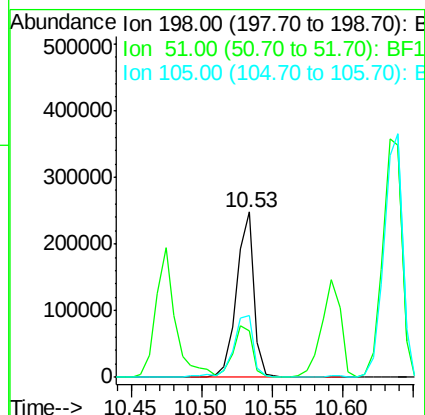
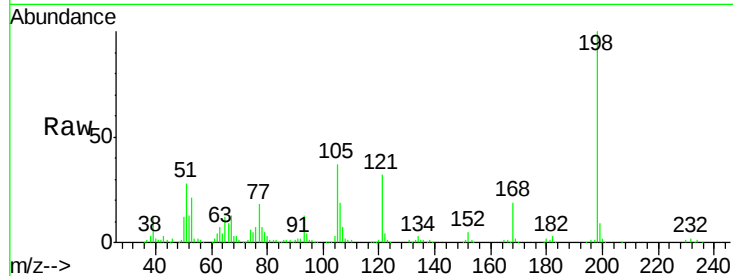




#65
 4,6-Dinitro-2-methylphenol
 Concen: 76.766 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

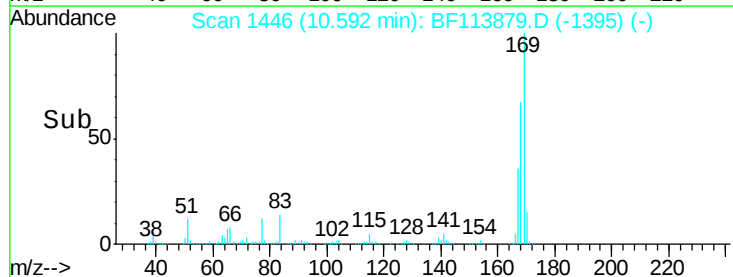
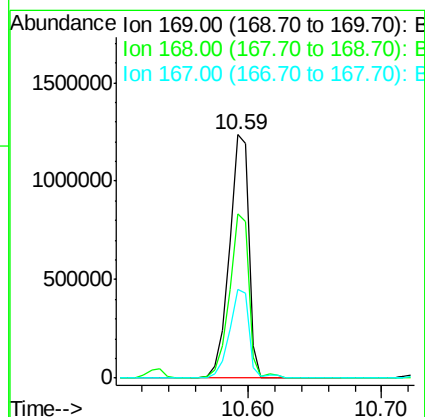
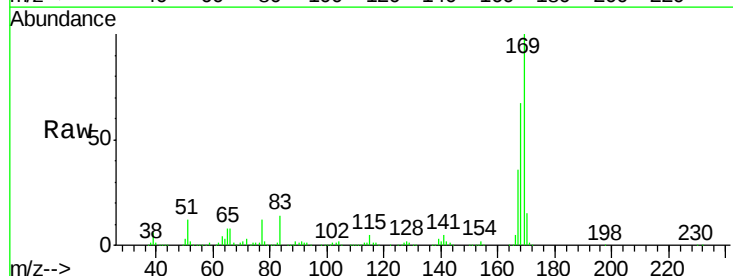
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

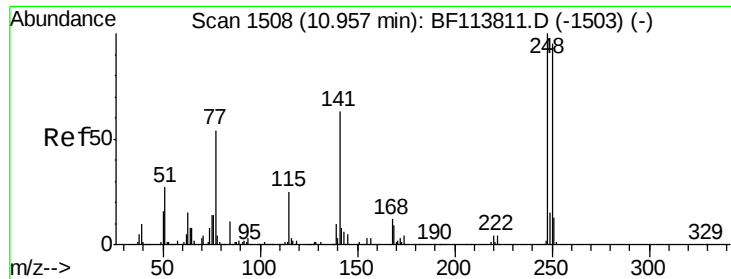
Tot Ion:198 Resp: 212661
 Ion Ratio Lower Upper
 198 100
 51 28.3 11.1 51.1
 105 37.1 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 57.448 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Tgt Ion:169 Resp: 1273245
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.3 81.5
 167 36.5 29.4 44.0

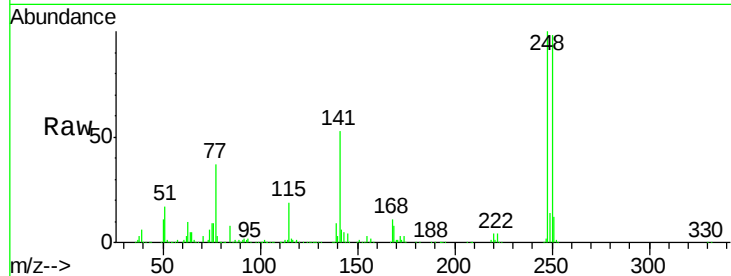




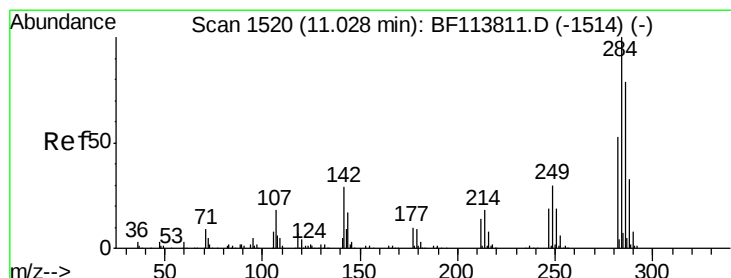
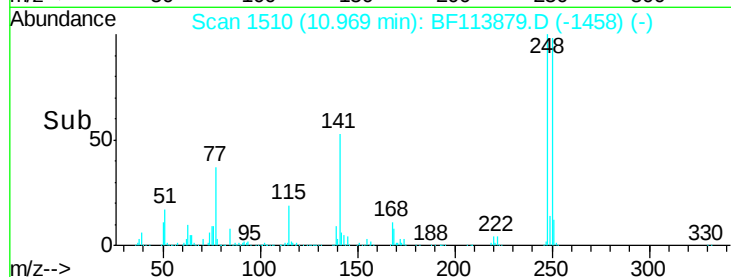
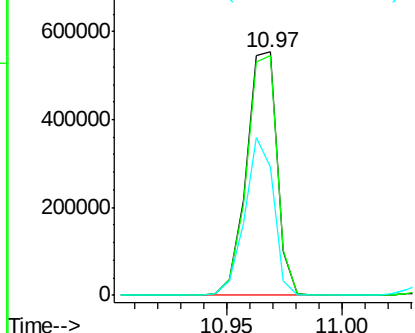
#67
4-Bromophenyl-phenylether
Concen: 60.005 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 515203
Ion Ratio Lower Upper
248 100
250 98.3 75.8 113.6
141 52.5 50.2 75.4

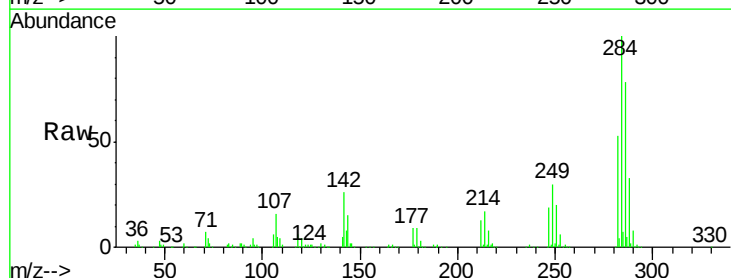


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

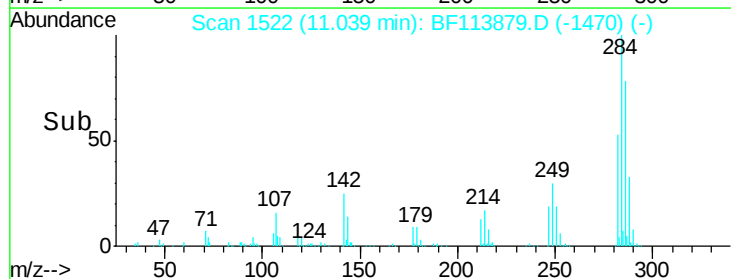
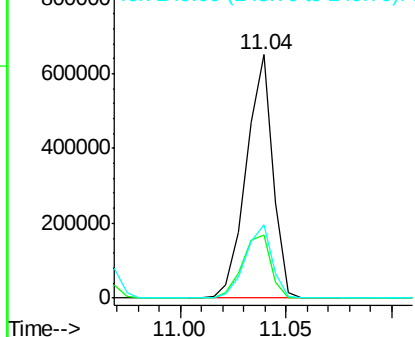


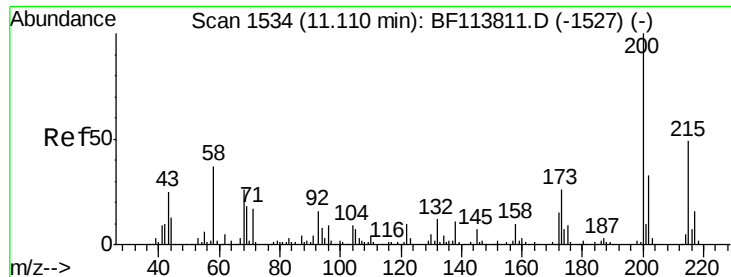
#68
Hexachlorobenzene
Concen: 59.881 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:284 Resp: 565418
Ion Ratio Lower Upper
284 100
142 26.1 23.0 34.4
249 30.3 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

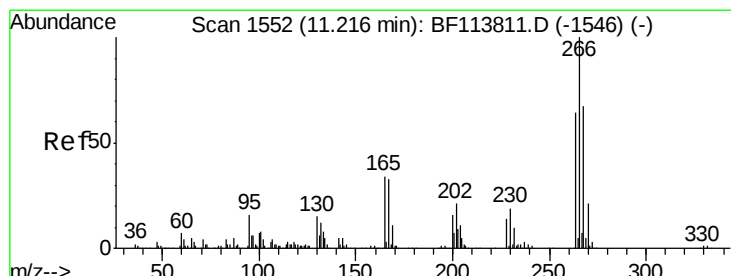
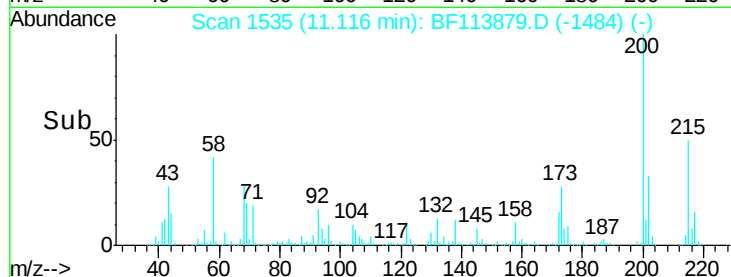
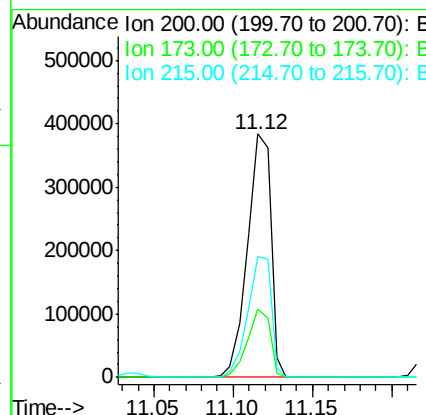
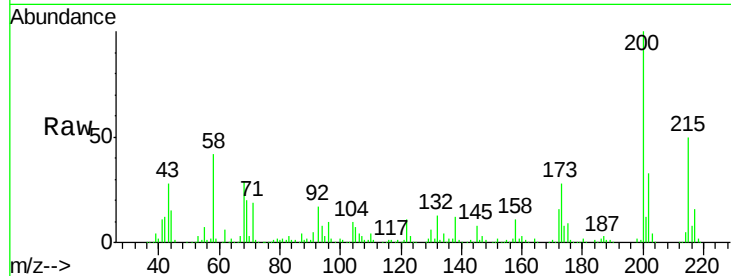




#69
 Atrazine
 Concen: 57.371 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

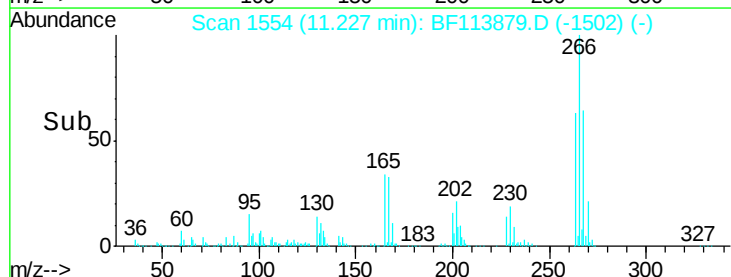
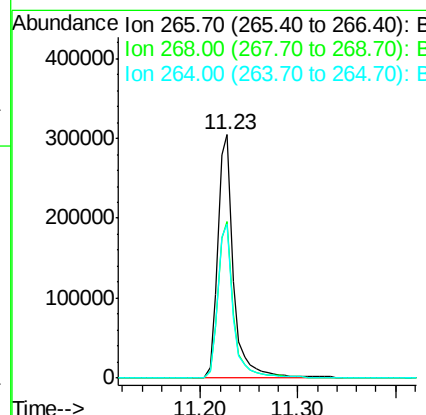
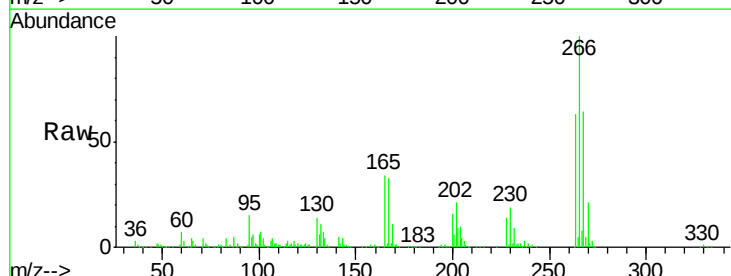
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

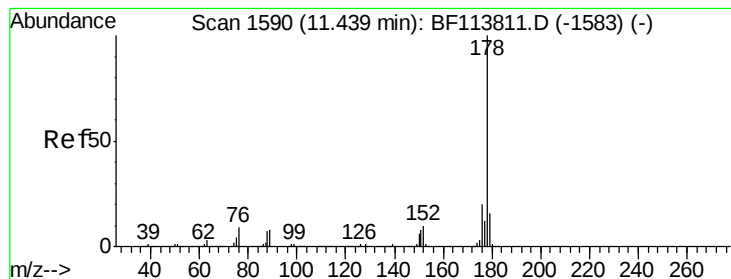
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	5.9	45.9
215	49.5	29.3	69.3



#70
 Pentachlorophenol
 Concen: 63.959 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF113879.D
 Acq: 22 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.5	80.3
264	63.3	51.0	76.6





#71

Phenanthrene

Concen: 55.949 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

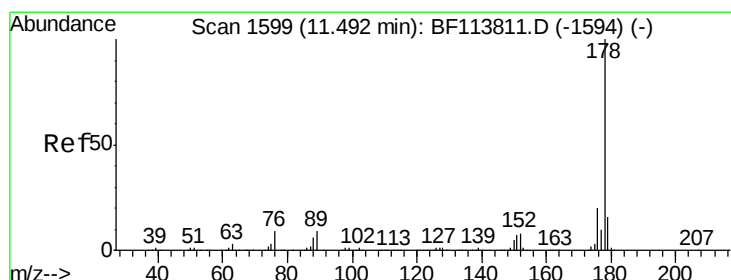
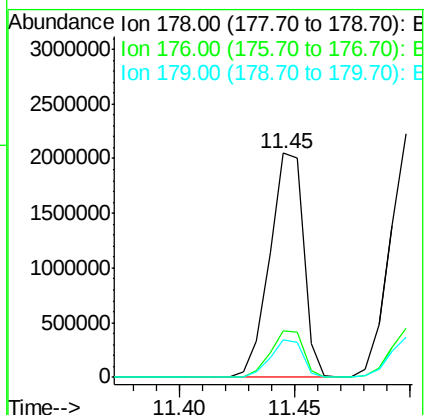
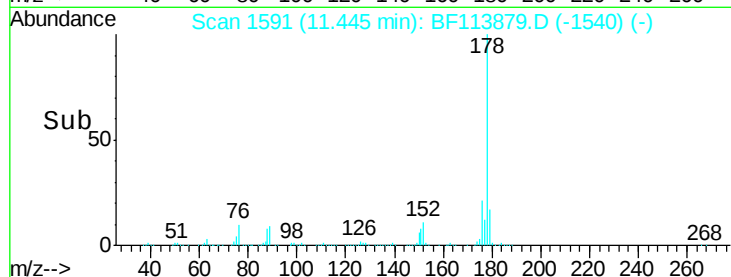
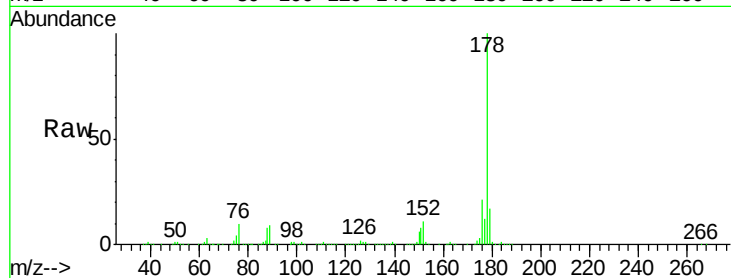
Tot Ion:178 Resp: 2083453

Ion Ratio Lower Upper

178 100

176 21.0 16.1 24.1

179 16.8 12.8 19.2



#72

Anthracene

Concen: 56.464 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

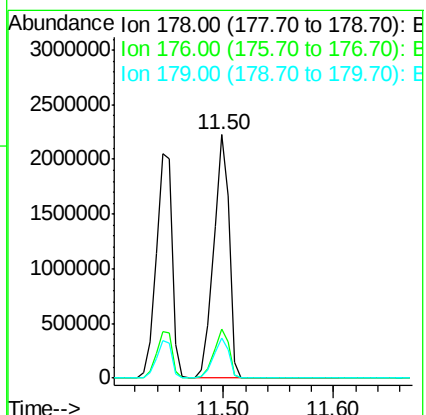
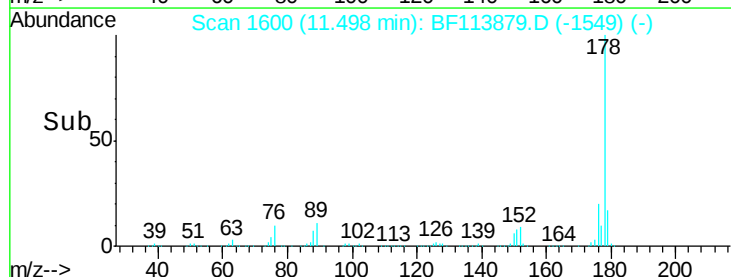
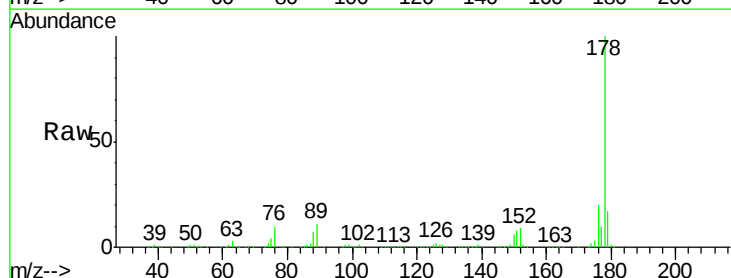
Tgt Ion:178 Resp: 2118794

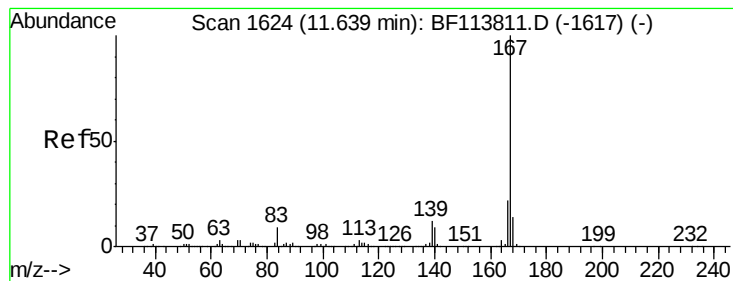
Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

179 16.7 13.0 19.4





#73

Carbazole

Concen: 55.494 ng

RT: 11.65 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

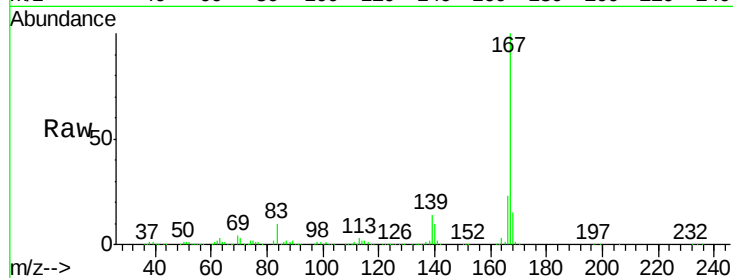
Tot Ion:167 Resp: 1890677

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.7	26.5
139	13.5	10.0	15.0

167 100

166 22.7 17.7 26.5

139 13.5 10.0 15.0

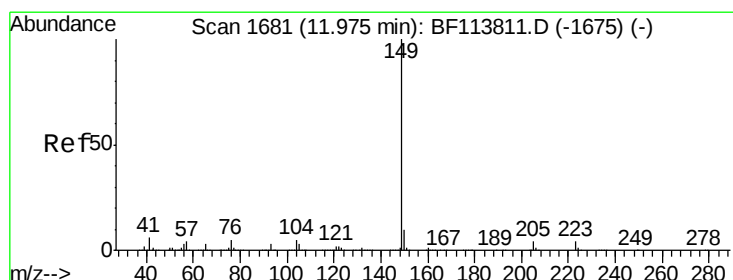
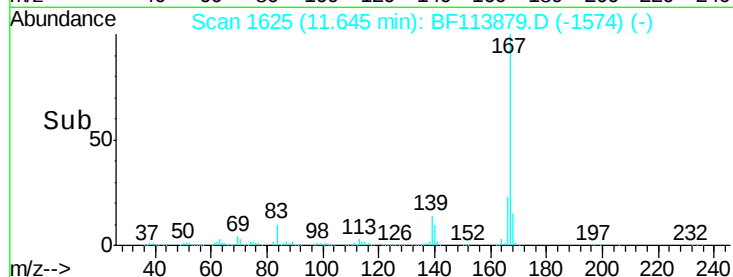
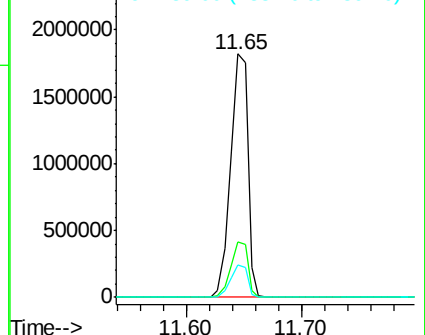


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 58.500 ng

RT: 11.98 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

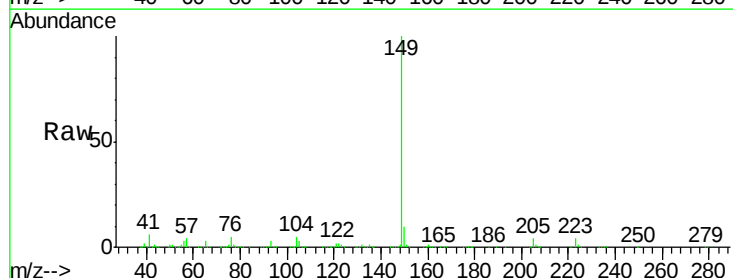
Tgt Ion:149 Resp: 2218213

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.8
104	5.1	3.8	5.8

149 100

150 10.3 7.8 11.8

104 5.1 3.8 5.8

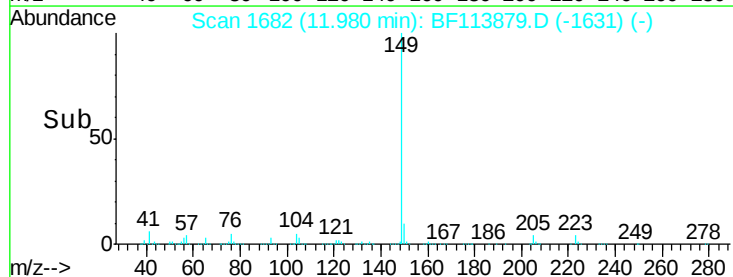
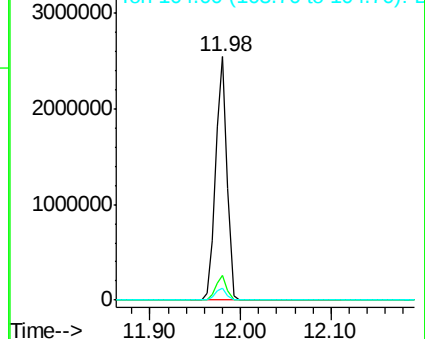


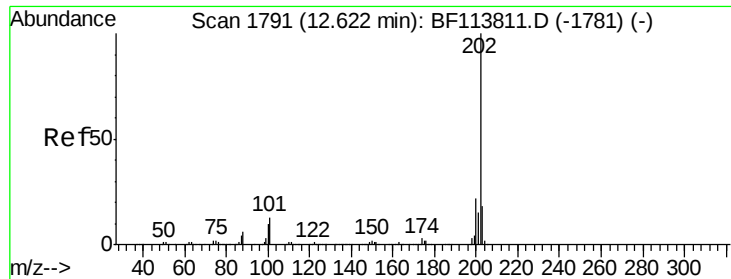
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 55.656 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

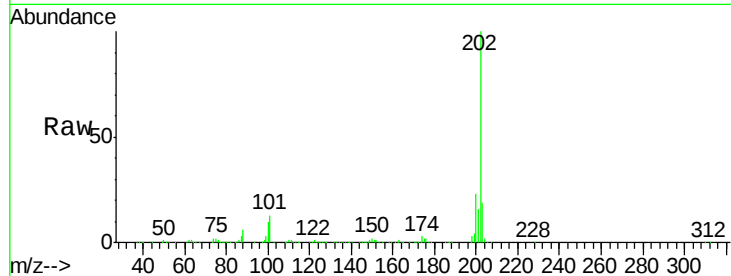
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 2196481

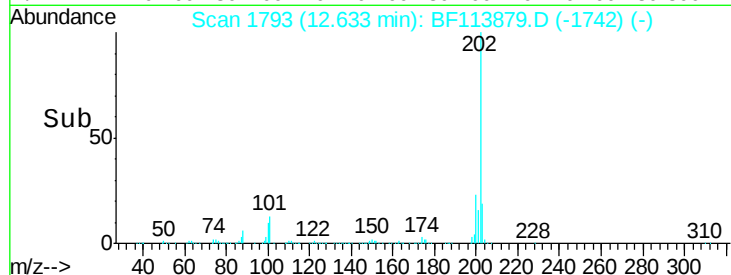
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.9
203	19.0	0.0	38.2



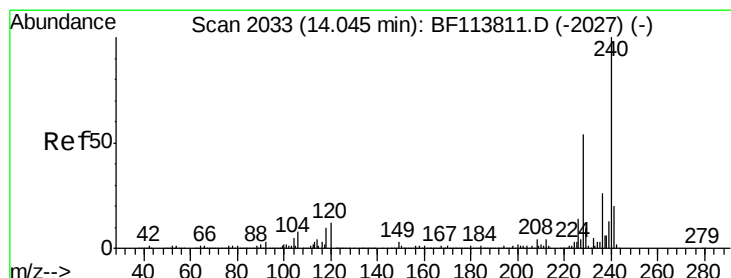
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

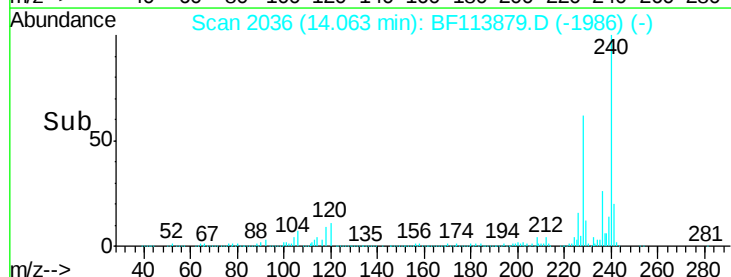
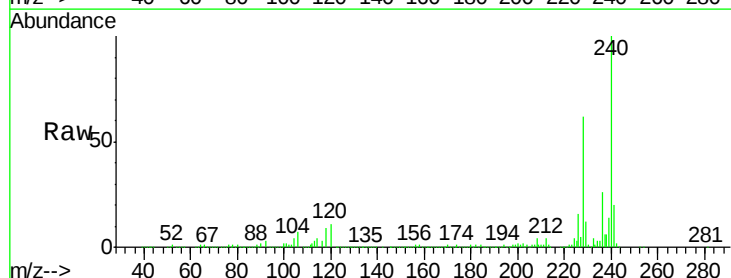
Tgt Ion:240 Resp: 533080

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.3	13.9
236	26.4	21.2	31.8

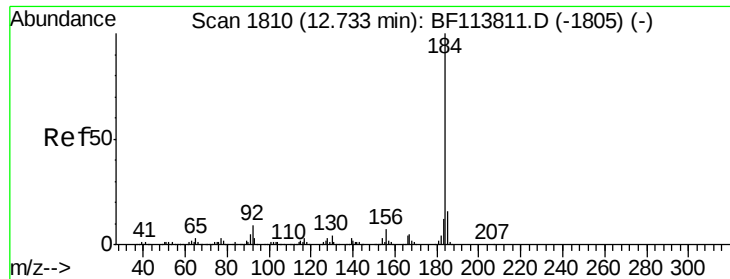
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



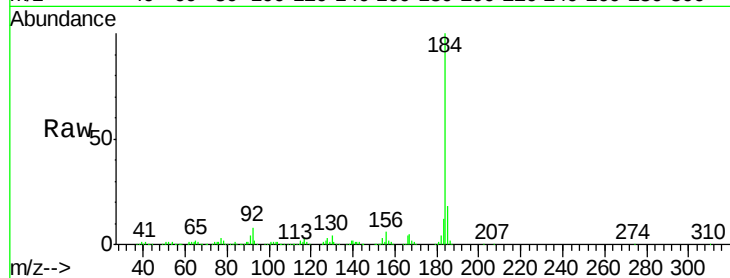
Time-->



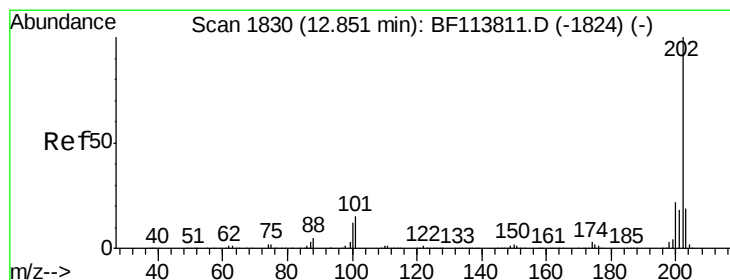
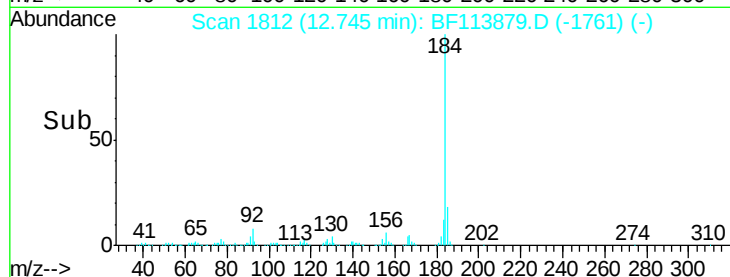
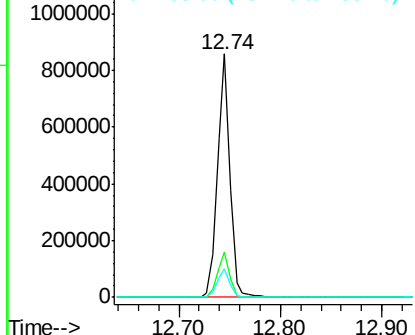
#77
Benzidine
Concen: 47.082 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 726557
Ion Ratio Lower Upper
184 100
185 18.5 13.0 19.6
183 11.7 9.4 14.0

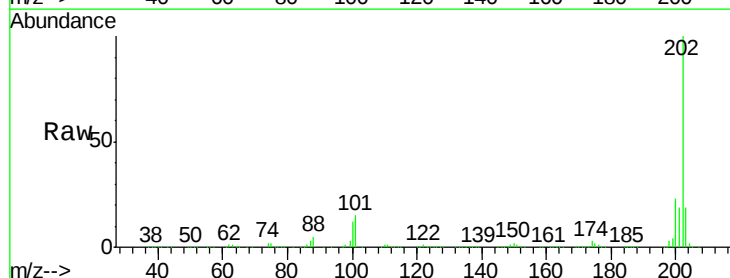


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

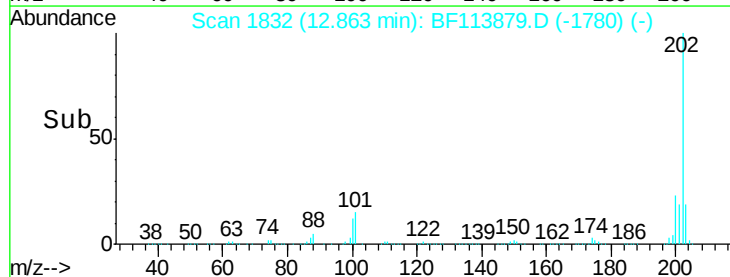
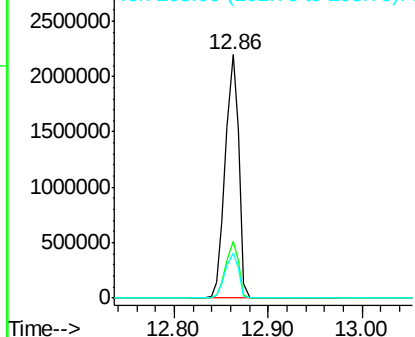


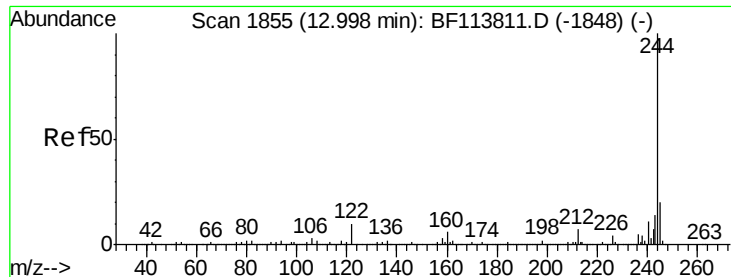
#78
Pyrene
Concen: 58.746 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:202 Resp: 2207051
Ion Ratio Lower Upper
202 100
200 23.4 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: 116.679 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

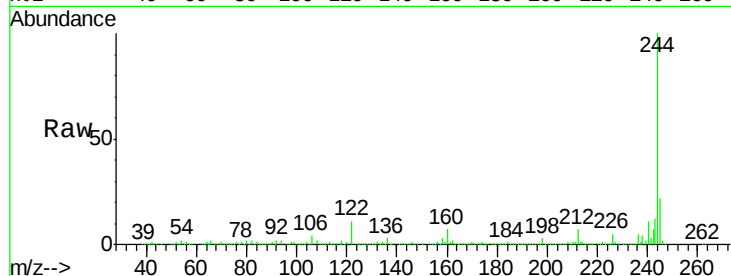
Tot Ion:244 Resp: 2966185

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

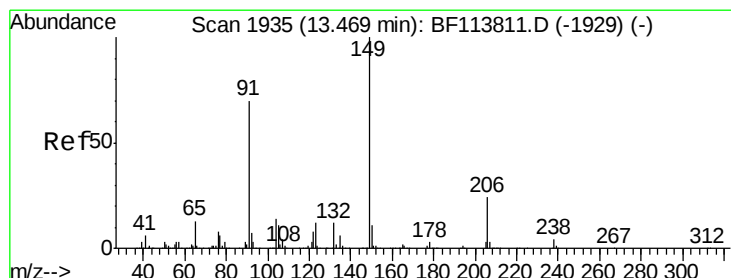
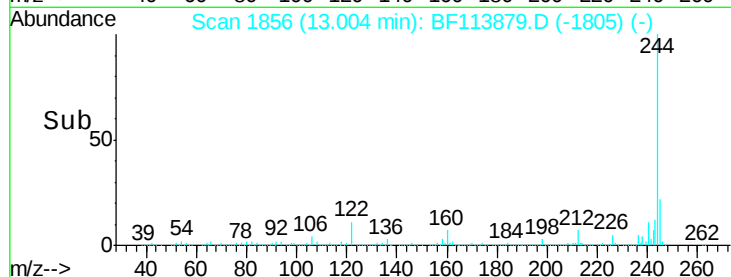
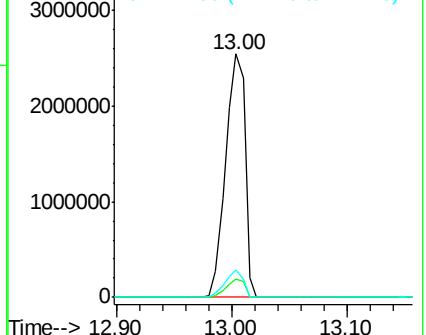
122 11.2 7.6 11.4



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: 64.165 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

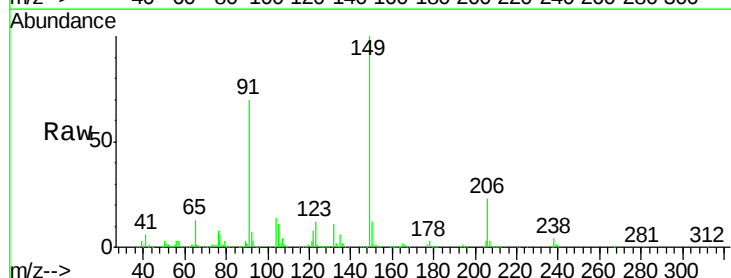
Tgt Ion:149 Resp: 892995

Ion Ratio Lower Upper

149 100

91 70.3 56.3 84.5

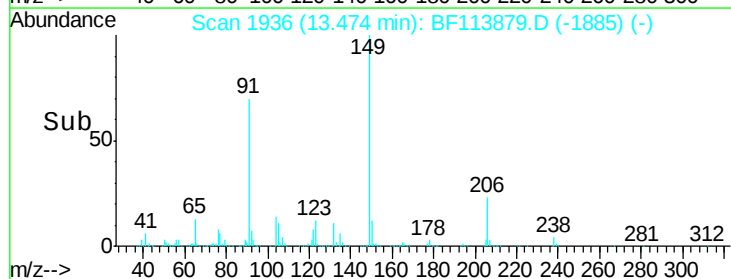
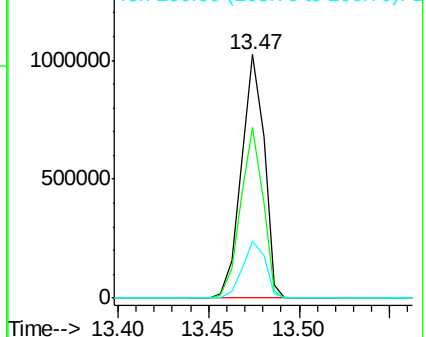
206 23.2 19.0 28.6

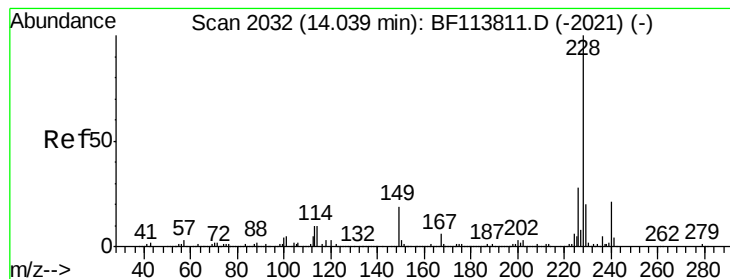


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.253 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

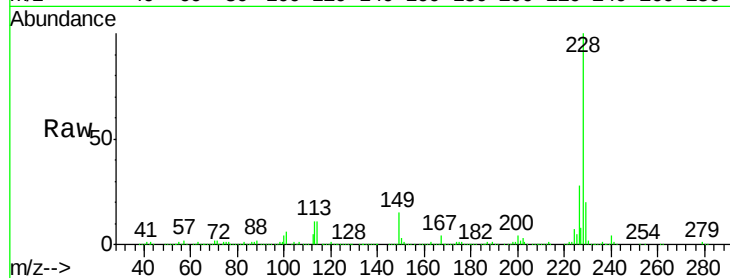
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1815250

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

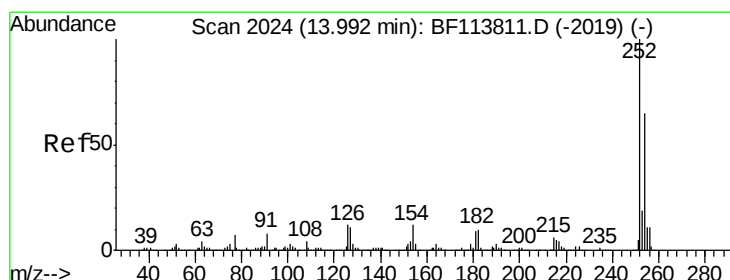
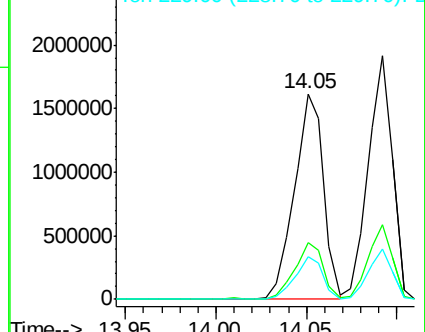
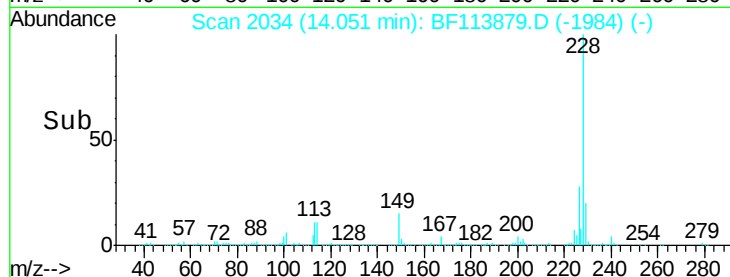


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 58.999 ng

RT: 14.01 min Scan# 2027

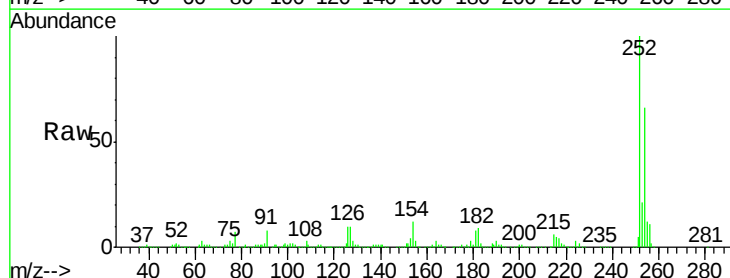
Delta R.T. -0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Tgt Ion:252 Resp: 653447

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.1	78.1
126	10.0	9.3	13.9

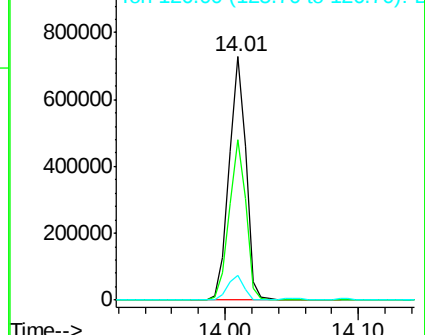
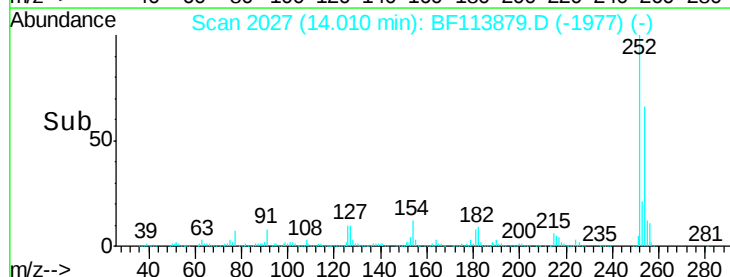


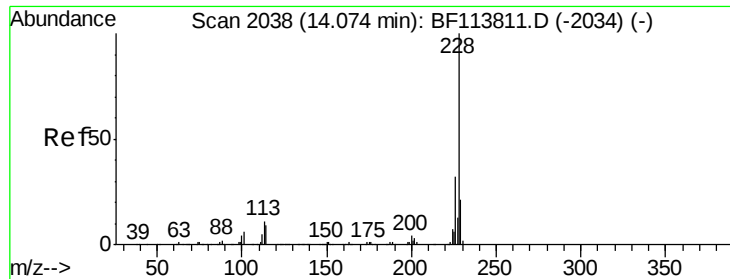
Abundance

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

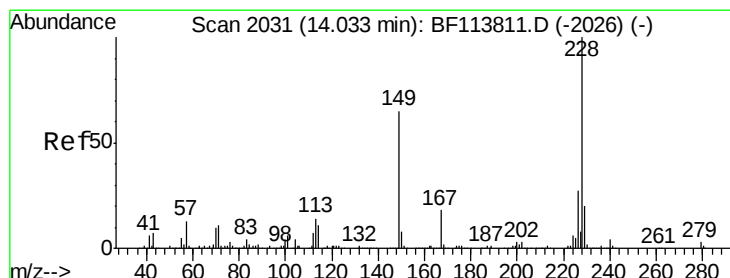
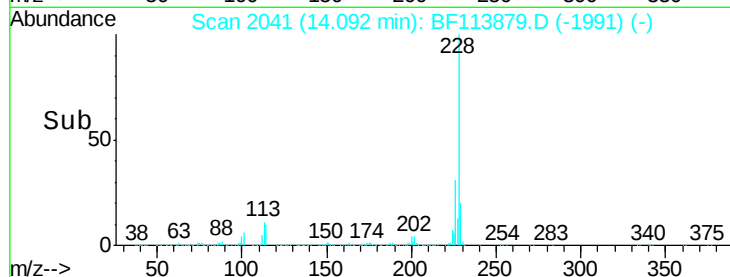
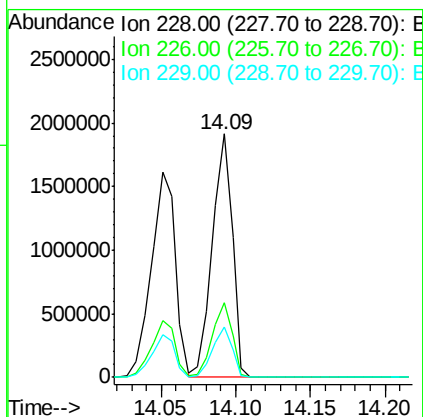
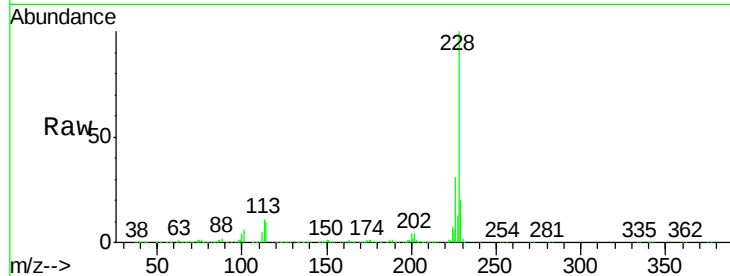




#83
Chrysene
Concen: 57.736 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

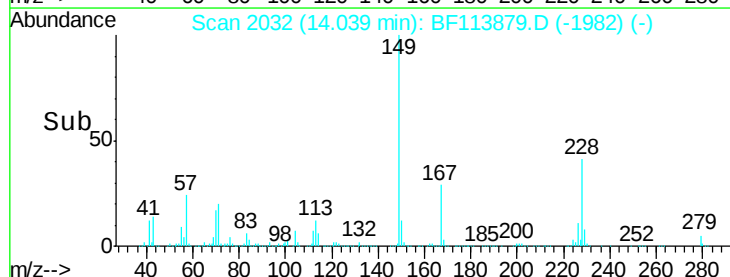
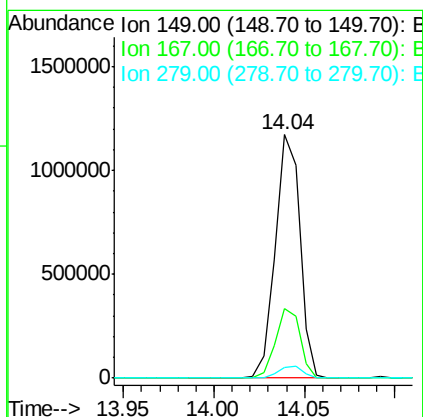
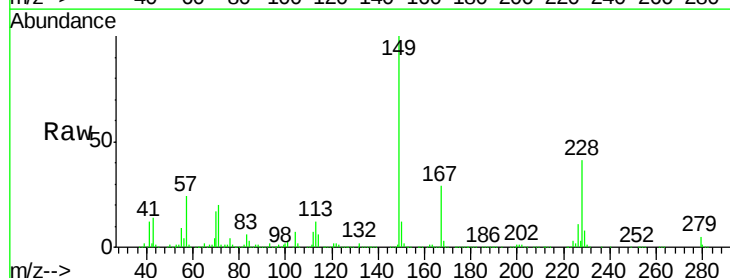
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

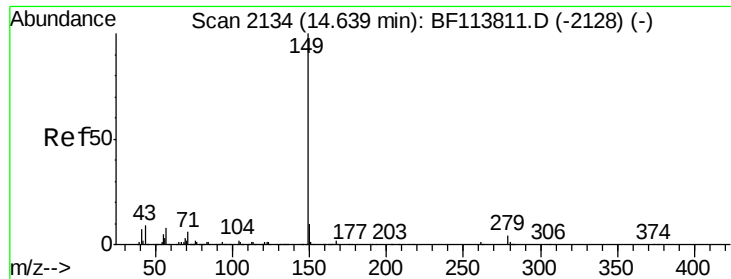
Tot Ion:228 Resp: 1785745
Ion Ratio Lower Upper
228 100
226 30.8 25.2 37.8
229 20.5 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 66.660 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:149 Resp: 1109853
Ion Ratio Lower Upper
149 100
167 28.7 22.9 34.3
279 4.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 66.504 ng

RT: 14.67 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

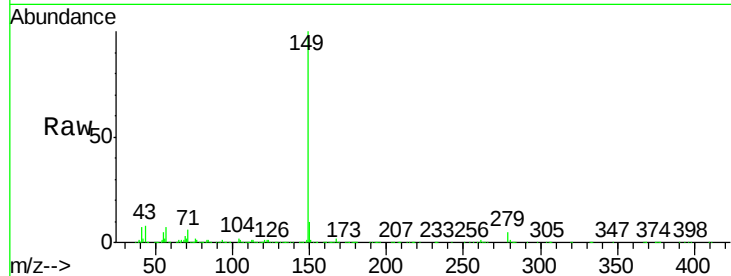
Tot Ion:149 Resp: 1717957

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

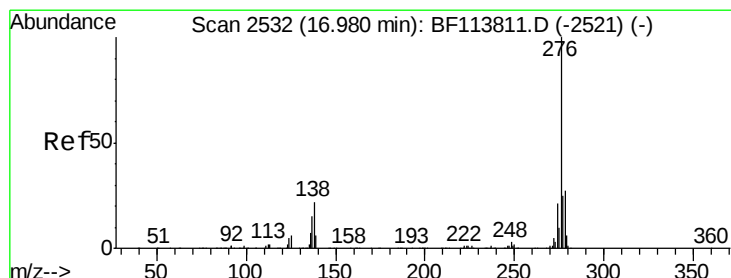
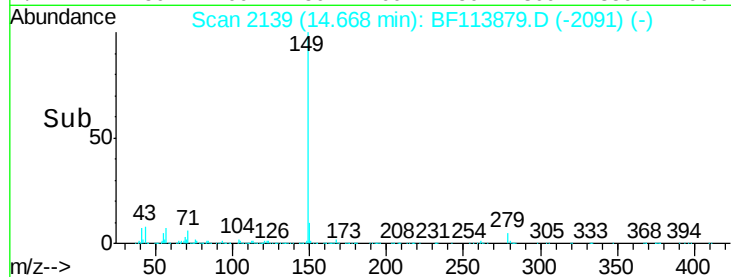
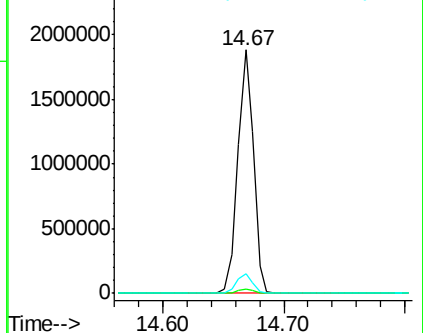
43 8.1 6.6 10.0



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: 67.354 ng

RT: 17.05 min Scan# 2544

Delta R.T. -0.01 min

Lab File: BF113879.D

Acq: 22 Apr 2019 14:33

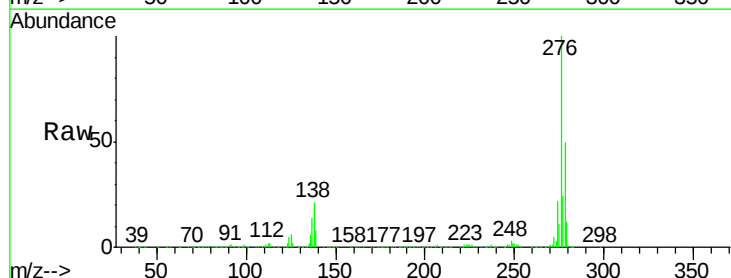
Tgt Ion:276 Resp: 1700642

Ion Ratio Lower Upper

276 100

138 22.6 19.6 29.4

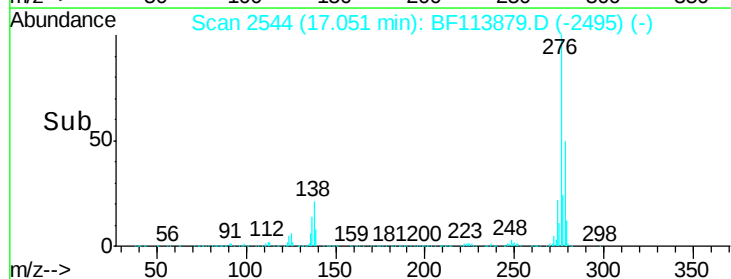
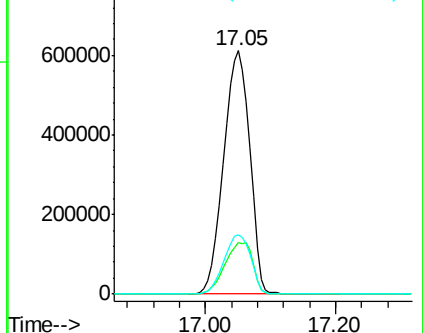
277 25.1 20.2 30.4

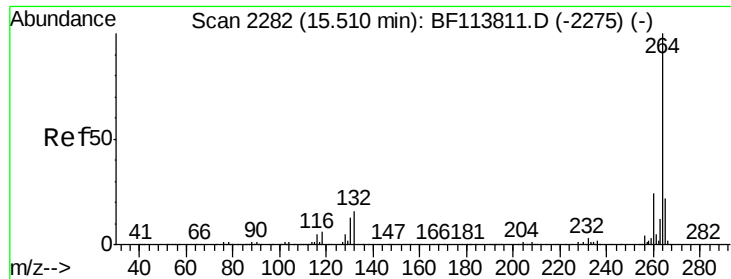


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



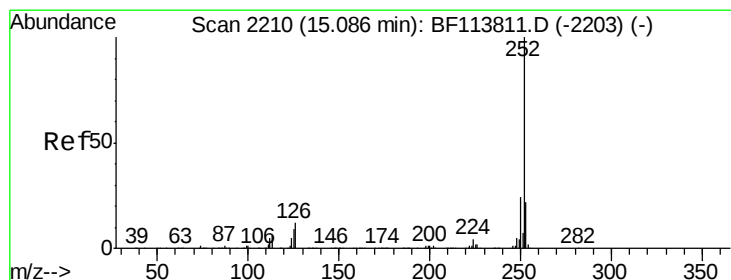
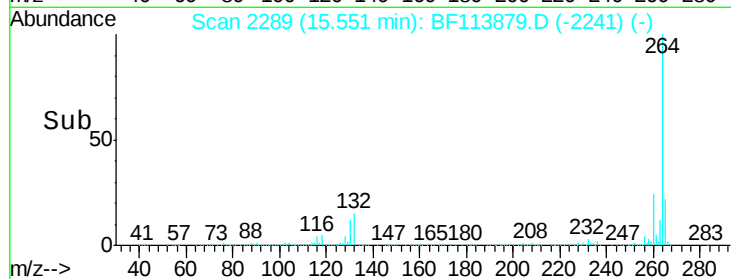
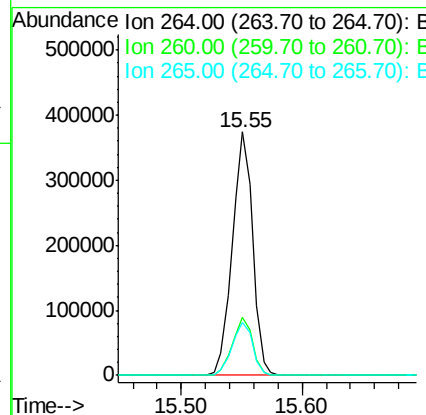
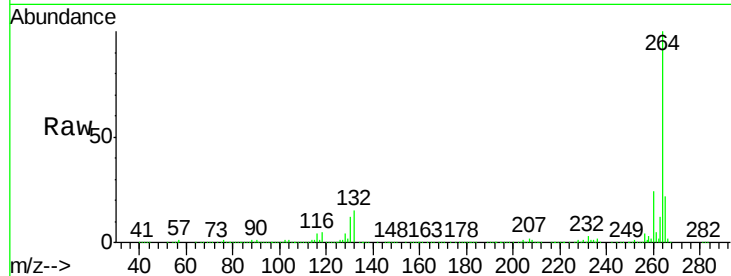


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:264 Resp: 438693

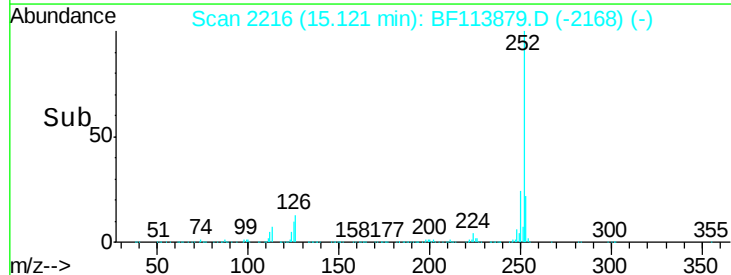
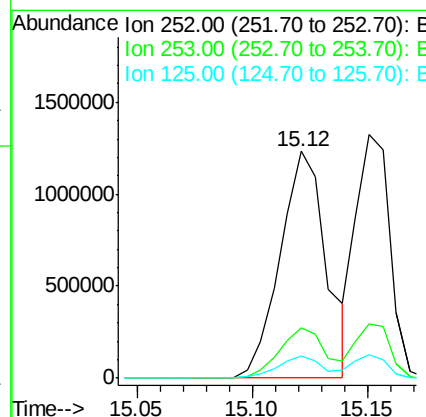
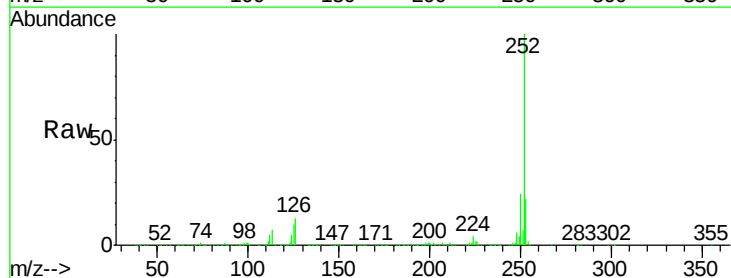
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.8	17.3	25.9

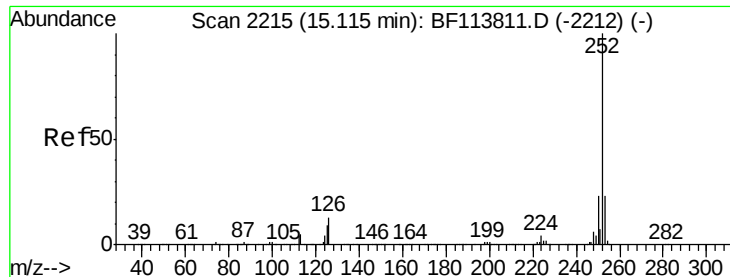


#88
Benzo(b)fluoranthene
Concen: 62.568 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:252 Resp: 1711122

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.7	7.0	10.6

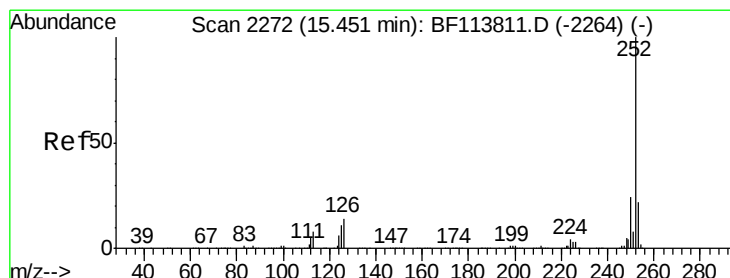
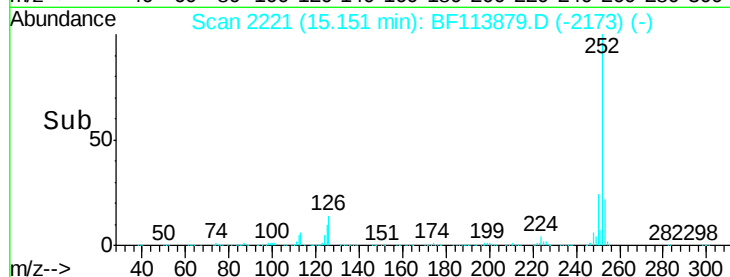
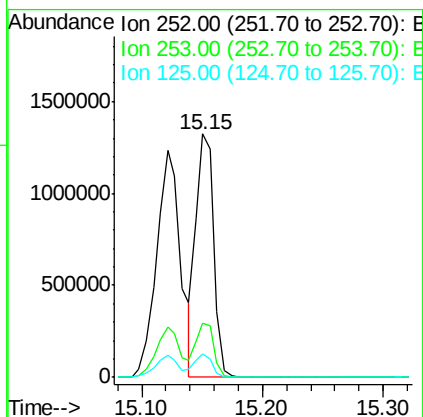
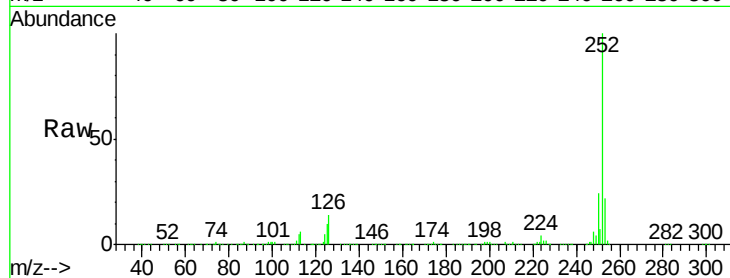




#89
Benzo(k)fluoranthene
Concen: 54.549 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

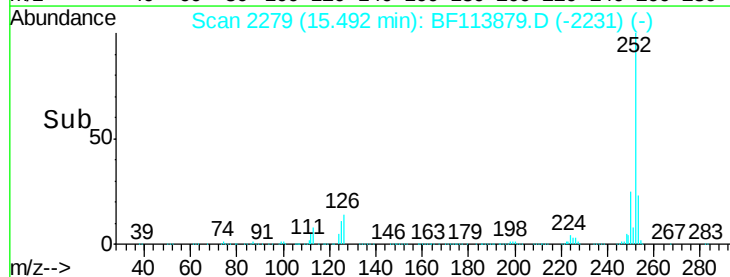
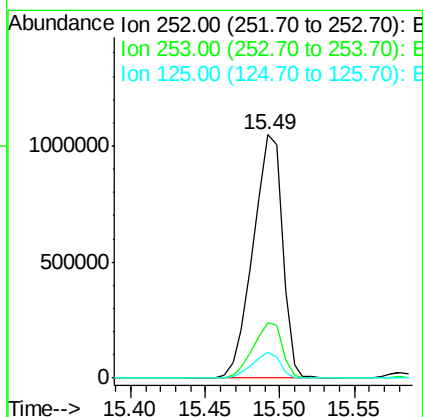
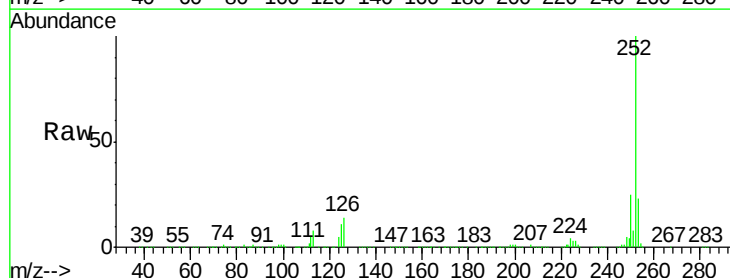
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

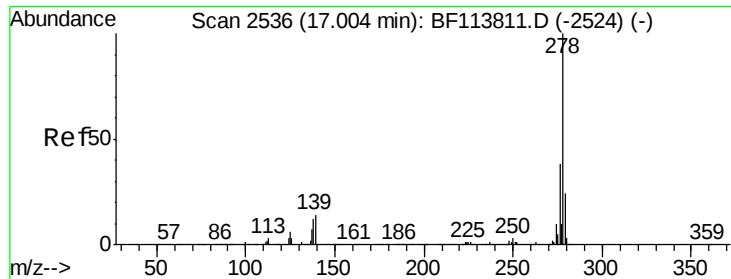
Tot Ion:252 Resp: 1358762
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 58.839 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:252 Resp: 1422859
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 10.8 8.5 12.7

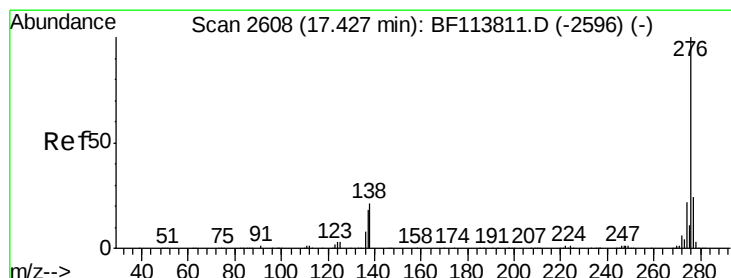
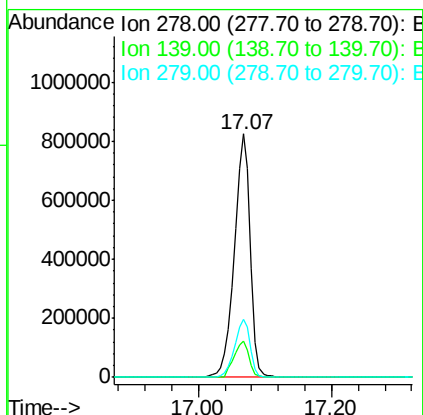
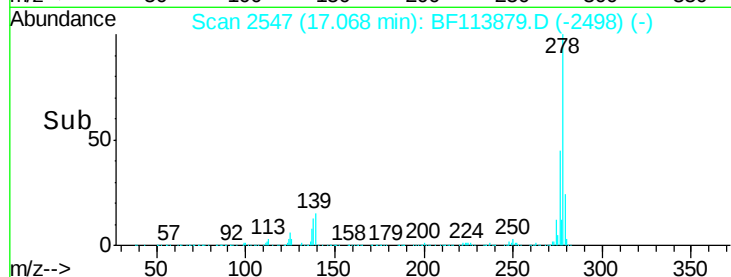
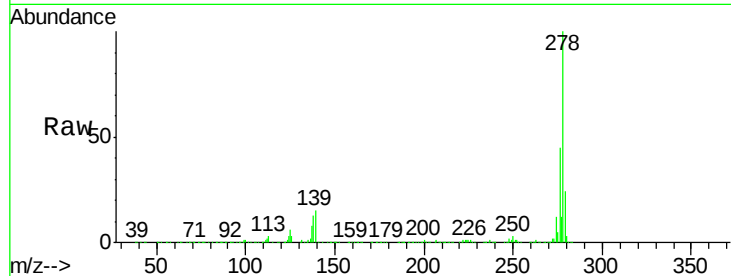




#91
Dibenzo(a,h)anthracene
Concen: 64.426 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:278 Resp: 1386234
Ion Ratio Lower Upper
278 100
139 14.7 11.6 17.4
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 64.589 ng
RT: 17.50 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF113879.D
Acq: 22 Apr 2019 14:33

Tgt Ion:276 Resp: 1412549
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 19.3 16.6 25.0

