

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113876.D
 Acq On : 22 Apr 2019 13:14
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 22 15:04:16 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	174936	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	689764	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	369889	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	735480	20.00	ng	0.00
76) Chrysene-d12	14.07	240	632221	20.00	ng	0.00
87) Perylene-d12	15.59	264	515058	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	437688	41.60	ng	0.00
7) Phenol-d6	6.52	99	547659	41.74	ng	0.00
23) Nitrobenzene-d5	7.45	82	456933	40.34	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	198193	48.50	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1063356	43.84	ng	0.00
79) Terphenyl-d14	13.00	244	1348714	44.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	98370	18.791	ng	96
3) Pyridine	3.45	79	264723	18.379	ng	98
4) n-Nitrosodimethylamine	3.39	42	89587	17.821	ng	98
6) Aniline	6.56	93	374426	20.111	ng	98
8) 2-Chlorophenol	6.68	128	248953	21.084	ng	99
9) Benzaldehyde	6.45	77	179146	22.968	ng	93
10) Phenol	6.53	94	323514	21.996	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	240650	20.156	ng	97
12) 1,3-Dichlorobenzene	6.84	146	280794	21.404	ng	98
13) 1,4-Dichlorobenzene	6.92	146	285568	21.758	ng	99
14) 1,2-Dichlorobenzene	7.07	146	268920	22.234	ng	96
15) Benzyl Alcohol	7.03	79	169959	15.991	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	284467	19.643	ng	94
17) 2-Methylphenol	7.14	107	221360	22.951	ng	98
18) Hexachloroethane	7.42	117	97572	20.730	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	174973	19.980	ng	98
20) 3+4-Methylphenols	7.29	107	254516	21.963	ng	# 87
22) Acetophenone	7.30	105	335671	21.359	ng	97
24) Nitrobenzene	7.47	77	256274	20.131	ng	98
25) Isophorone	7.71	82	478917	20.421	ng	99
26) 2-Nitrophenol	7.79	139	105489	20.859	ng	99
27) 2,4-Dimethylphenol	7.82	122	197426	20.446	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	309254	20.752	ng	99
29) 2,4-Dichlorophenol	8.03	162	221284	21.508	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	248066	21.707	ng	98
31) Naphthalene	8.20	128	723172	22.165	ng	100
32) Benzoic acid	7.92	122	108927	18.211	ng	98
33) 4-Chloroaniline	8.24	127	297760	21.513	ng	98
34) Hexachlorobutadiene	8.32	225	155866	22.323	ng	98
35) Caprolactam	8.59	113	69164	20.825	ng	89
36) 4-Chloro-3-methylphenol	8.72	107	221518	21.714	ng	96
37) 2-Methylnaphthalene	8.89	142	488942	22.587	ng	100
38) 1-Methylnaphthalene	8.99	142	472099	22.476	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	258039	21.983	ng	100

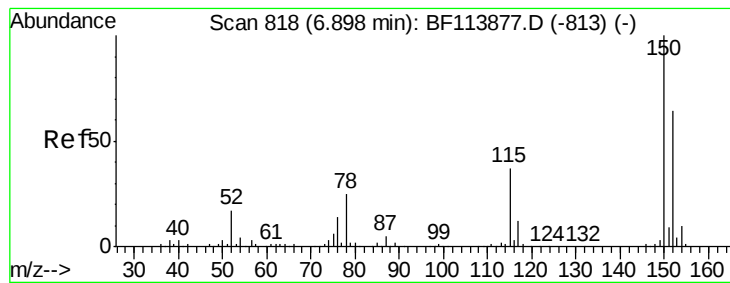
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113876.D
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 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	135528	21.003	ng	98
43) 2,4,6-Trichlorophenol	9.16	196	158463	20.972	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	175741	21.553	ng	98
46) 1,1'-Biphenyl	9.35	154	627653	22.424	ng	98
47) 2-Chloronaphthalene	9.38	162	493240	21.527	ng	99
48) 2-Nitroaniline	9.46	65	118863	19.936	ng	98
49) Acenaphthylene	9.79	152	803840	22.430	ng	99
50) Dimethylphthalate	9.65	163	575508	22.233	ng	100
51) 2,6-Dinitrotoluene	9.70	165	113053	19.789	ng	# 85
52) Acenaphthene	9.97	154	457676	21.772	ng	97
53) 3-Nitroaniline	9.87	138	120227	19.875	ng	94
54) 2,4-Dinitrophenol	9.98	184	30383	17.481	ng	# 13
55) Dibenzofuran	10.14	168	709297	22.525	ng	99
56) 4-Nitrophenol	10.03	139	94758	19.249	ng	99
57) 2,4-Dinitrotoluene	10.11	165	139757	19.719	ng	98
58) Fluorene	10.48	166	542063	23.076	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	158837	22.828	ng	98
60) Diethylphthalate	10.35	149	554647	22.357	ng	98
61) 4-Chlorophenyl-phenylether	10.47	204	286789	23.841	ng	99
62) 4-Nitroaniline	10.48	138	119138	20.474	ng	96
63) Azobenzene	10.63	77	535802	21.018	ng	93
65) 4,6-Dinitro-2-methylphenol	10.52	198	48315	17.338	ng	89
66) n-Nitrosodiphenylamine	10.59	169	478134	21.446	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	191559	22.179	ng	93
68) Hexachlorobenzene	11.03	284	209281	22.034	ng	98
69) Atrazine	11.11	200	161069	23.351	ng	100
70) Pentachlorophenol	11.22	266	109791	20.390	ng	96
71) Phenanthrene	11.44	178	828549	22.119	ng	99
72) Anthracene	11.49	178	841870	22.303	ng	99
73) Carbazole	11.64	167	743828	21.704	ng	99
74) Di-n-butylphthalate	11.97	149	884880	23.199	ng	99
75) Fluoranthene	12.63	202	896423	22.581	ng	98
77) Benzidine	12.74	184	393211	21.485	ng	98
78) Pyrene	12.86	202	903002	20.266	ng	98
80) Butylbenzylphthalate	13.47	149	345951	20.960	ng	99
81) Benzo(a)anthracene	14.06	228	786015	21.269	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	311182	23.690	ng	98
83) Chrysene	14.10	228	769579	20.980	ng	98
84) Bis(2-ethylhexyl)phthalate	14.05	149	452937	22.938	ng	98
85) Di-n-octyl phthalate	14.70	149	708497	23.126	ng	98
86) Indeno(1,2,3-cd)pyrene	17.07	276	597232	19.944	ng	98
88) Benzo(b)fluoranthene	15.15	252	679367	21.158	ng	100
89) Benzo(k)fluoranthene	15.18	252	623541	21.321	ng	97
90) Benzo(a)pyrene	15.52	252	592235	20.859	ng	99
91) Dibenzo(a,h)anthracene	17.09	278	499058	19.755	ng	98
92) Benzo(g,h,i)perylene	17.52	276	475219	18.508	ng	99

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

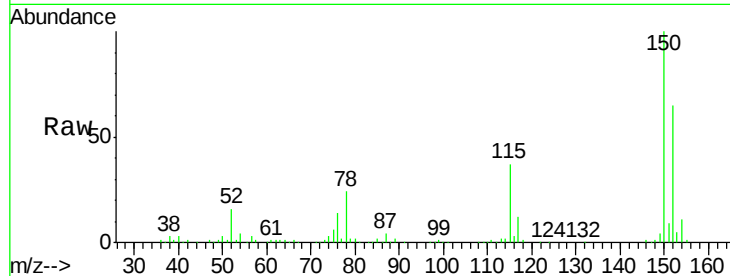


#1

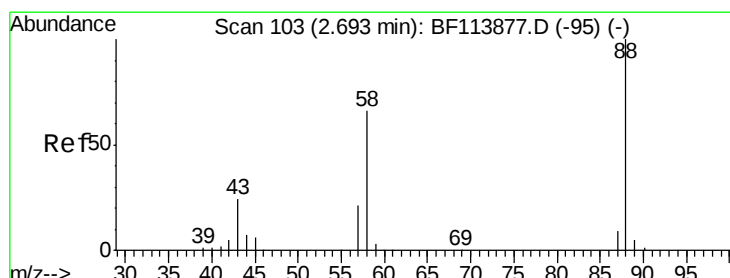
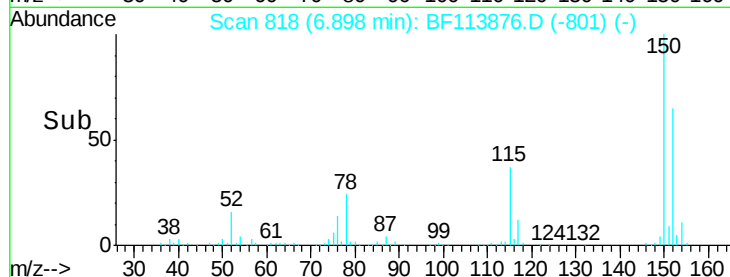
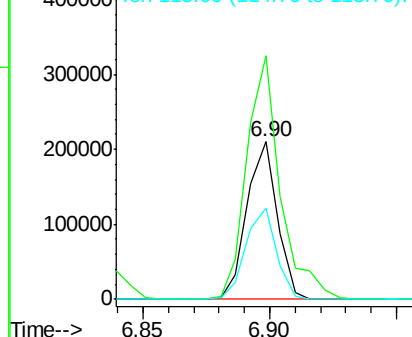
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion: 152 Resp: 174936
Ion Ratio Lower Upper
152 100
150 154.7 125.9 188.9
115 57.6 45.9 68.9



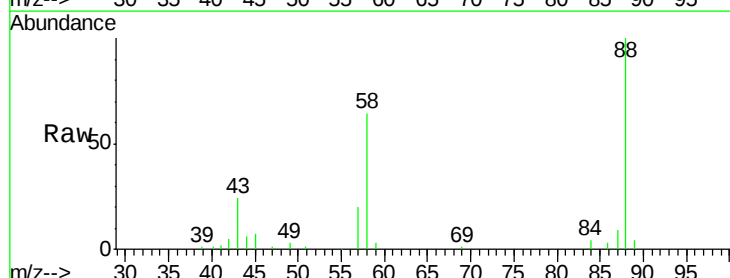
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



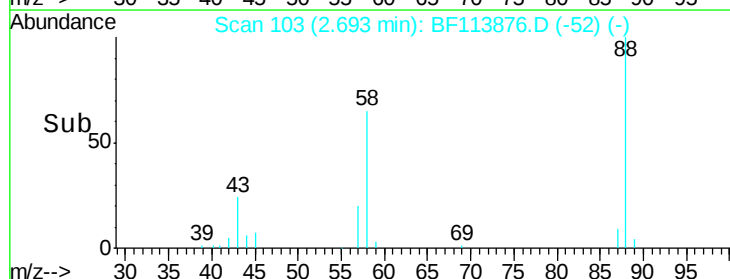
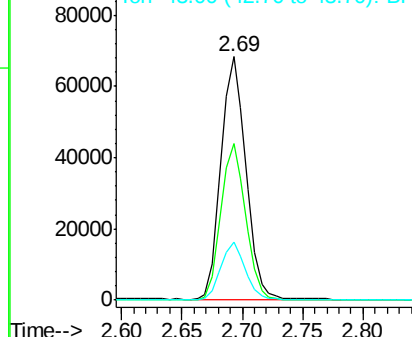
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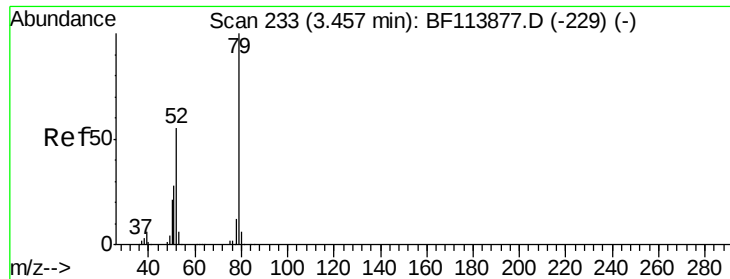
1,4-Dioxane
Concen: 18.791 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion: 88 Resp: 98370
Ion Ratio Lower Upper
88 100
58 62.9 53.3 79.9
43 23.2 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

Pyridine

Concen: 18.379 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

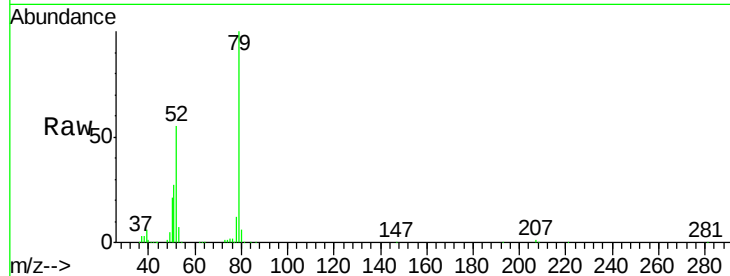
Tgt Ion: 79 Resp: 264723

Ion Ratio Lower Upper

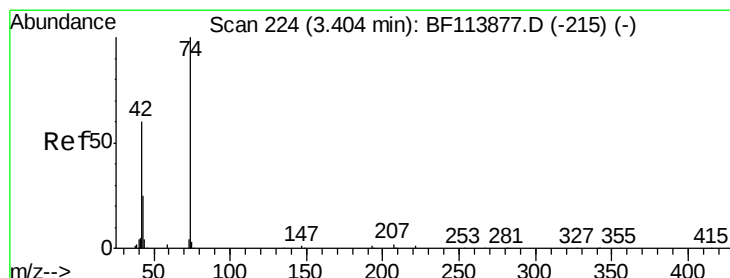
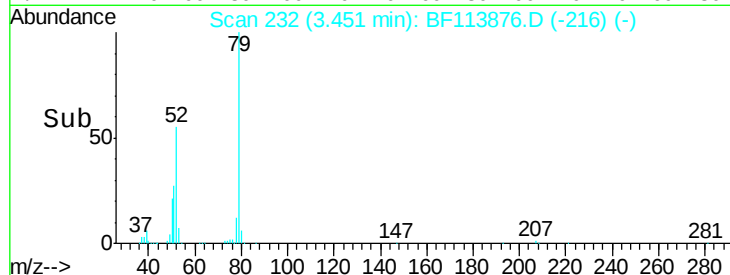
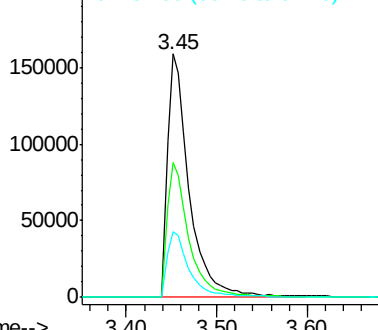
79 100

52 55.2 45.3 67.9

51 27.0 22.1 33.1



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 17.821 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.02 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

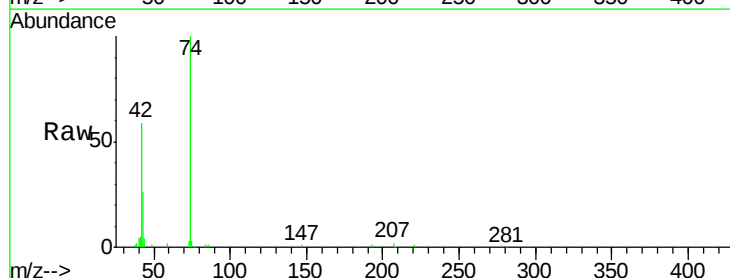
Tgt Ion: 42 Resp: 89587

Ion Ratio Lower Upper

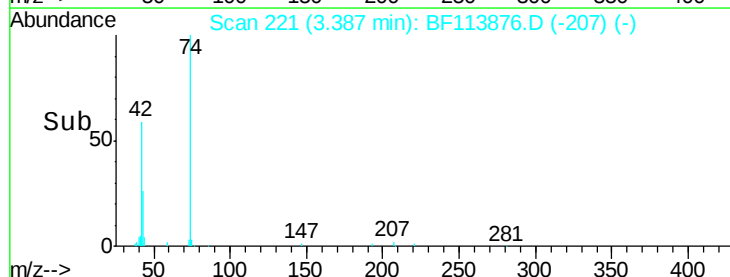
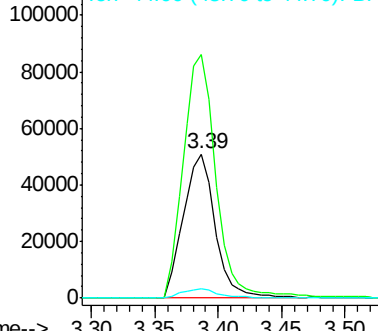
42 100

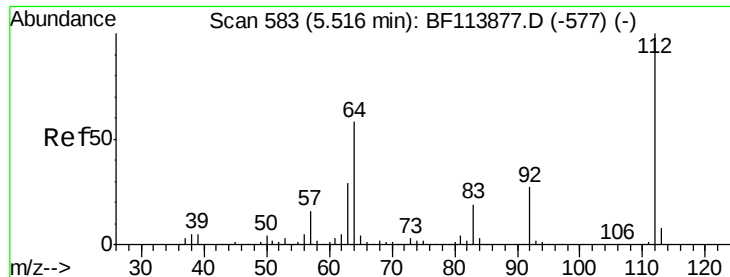
74 168.6 132.6 198.8

44 6.8 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 41.603 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

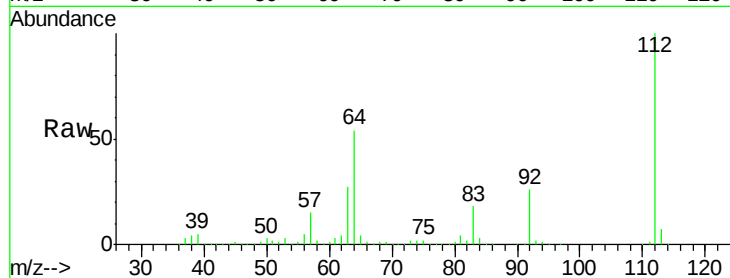
Tgt Ion: 112 Resp: 437688

Ion Ratio Lower Upper

112 100

64 54.5 46.6 69.8

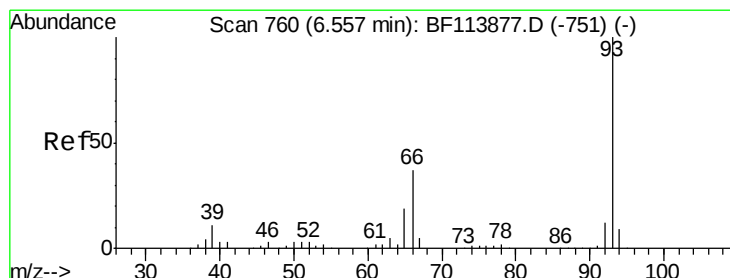
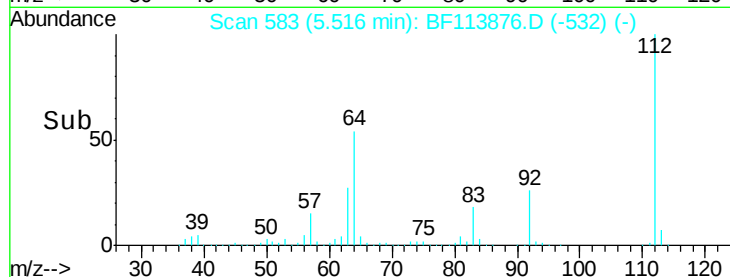
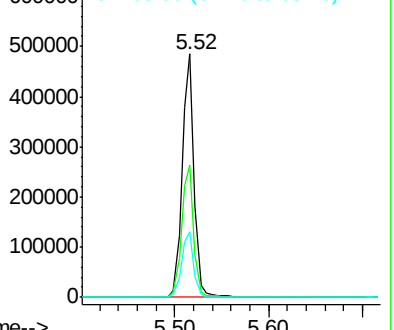
63 26.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 20.111 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

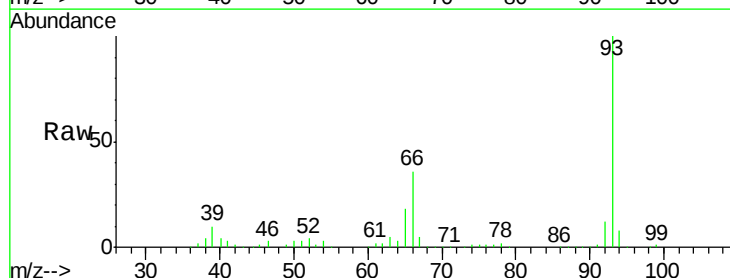
Tgt Ion: 93 Resp: 374426

Ion Ratio Lower Upper

93 100

66 35.5 29.8 44.6

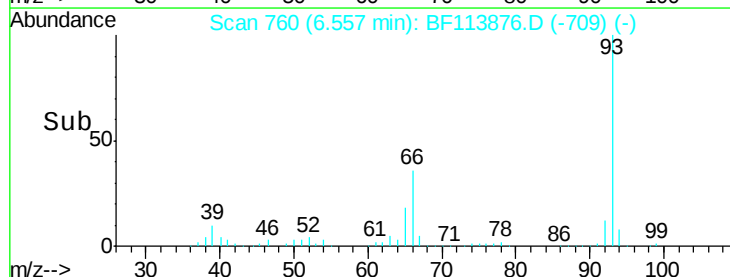
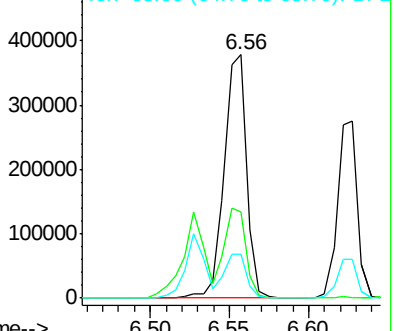
65 17.8 14.9 22.3

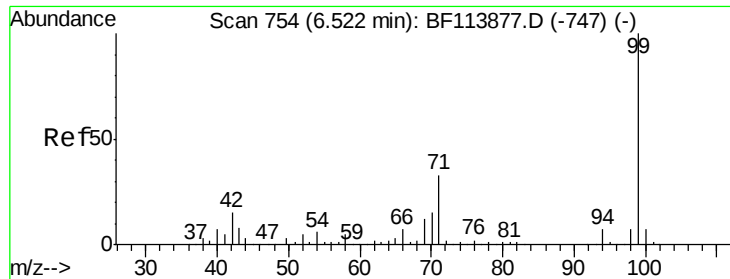


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 41.742 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

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ClientSampleId :

SSTDIC020

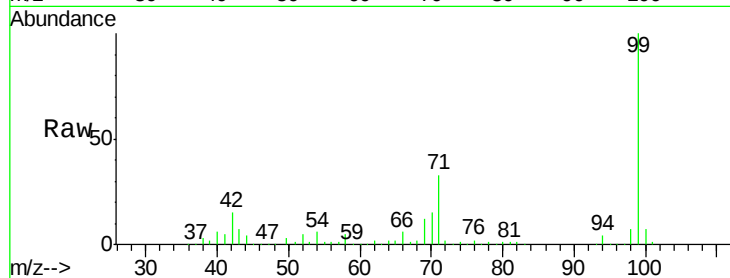
Tgt Ion: 99 Resp: 547659

Ion Ratio Lower Upper

99 100

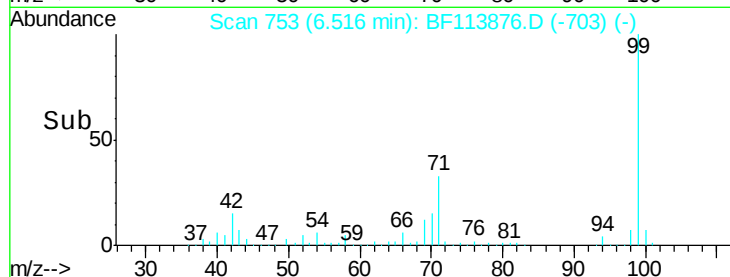
42 14.8 12.5 18.7

71 33.0 26.9 40.3

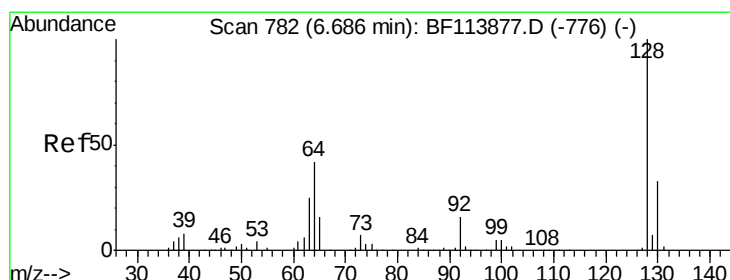


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1

6.52



Time-->



#8

2-Chlorophenol

Concen: 21.084 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

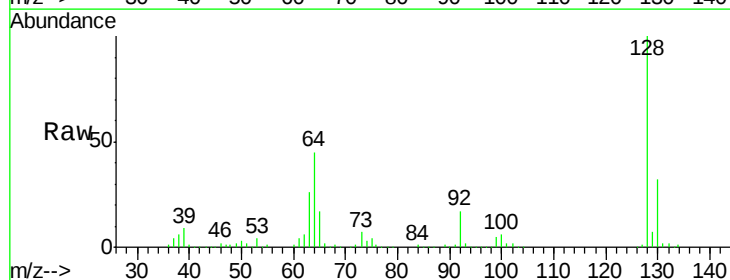
Tgt Ion: 128 Resp: 248953

Ion Ratio Lower Upper

128 100

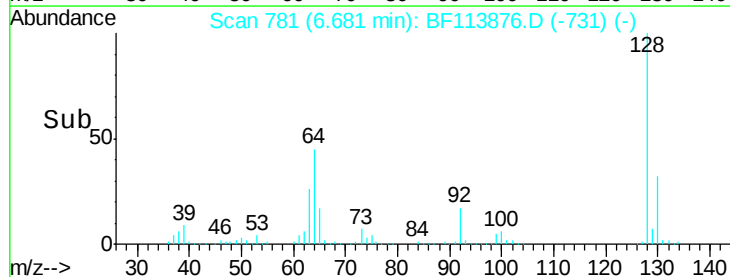
130 32.4 12.3 52.3

64 45.1 26.1 66.1

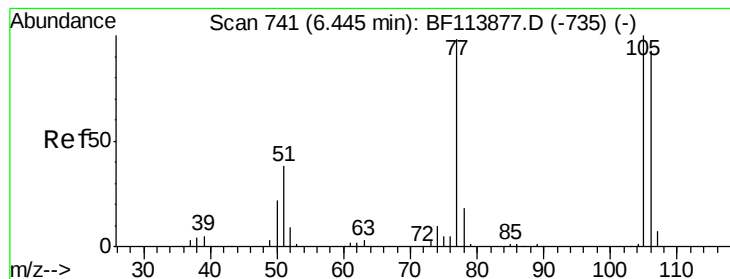


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

6.68



Time-->



#9

Benzaldehyde

Concen: 22.968 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

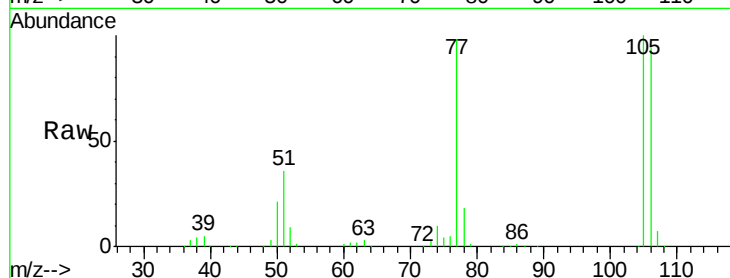
Tgt Ion: 77 Resp: 179146

Ion Ratio Lower Upper

77 100

105 102.2 74.1 114.1

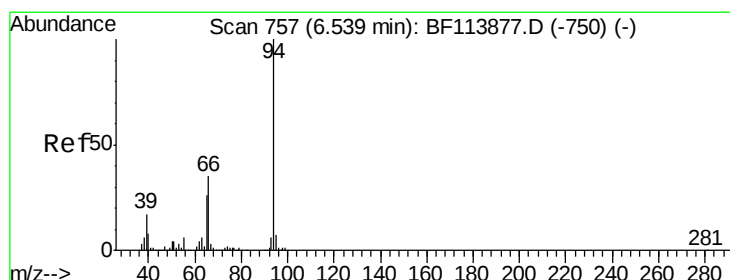
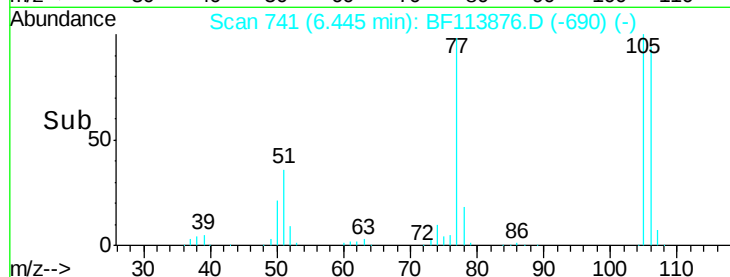
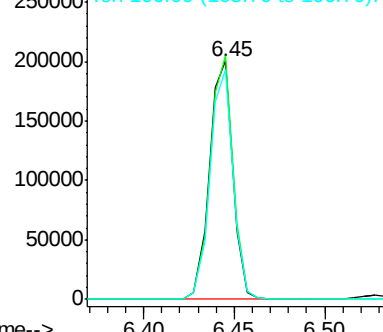
106 96.5 70.3 110.3



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: 21.996 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

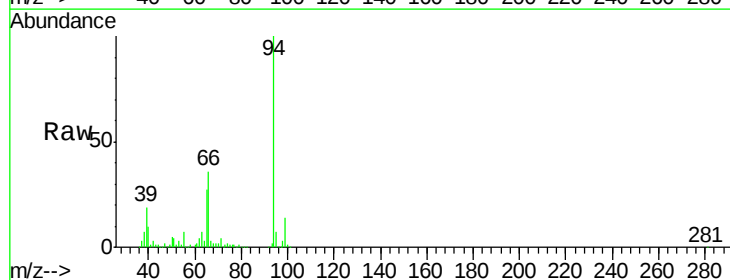
Tgt Ion: 94 Resp: 323514

Ion Ratio Lower Upper

94 100

65 27.1 8.1 48.1

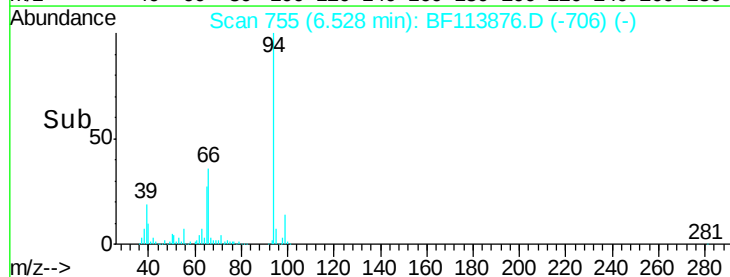
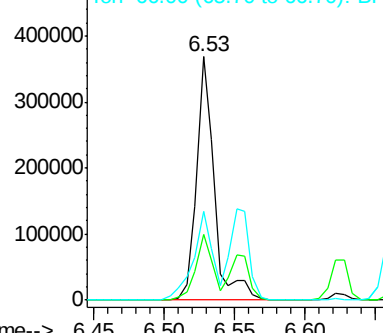
66 36.3 16.6 56.6

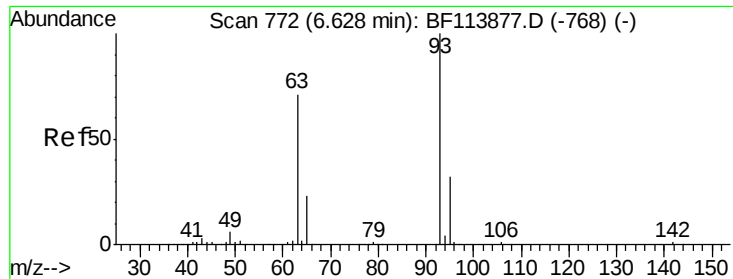


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

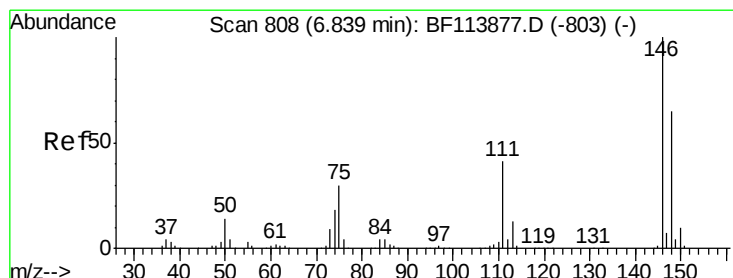
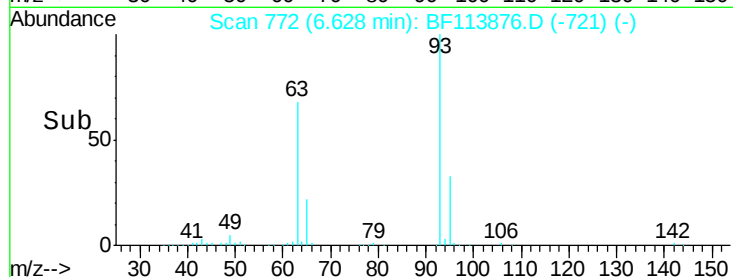
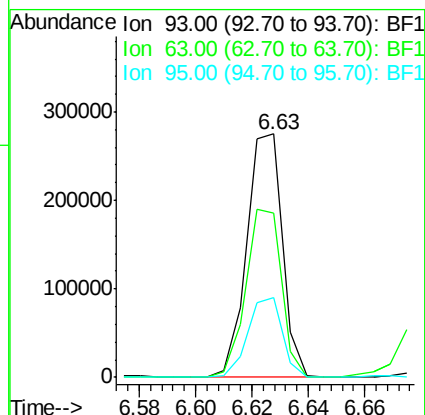
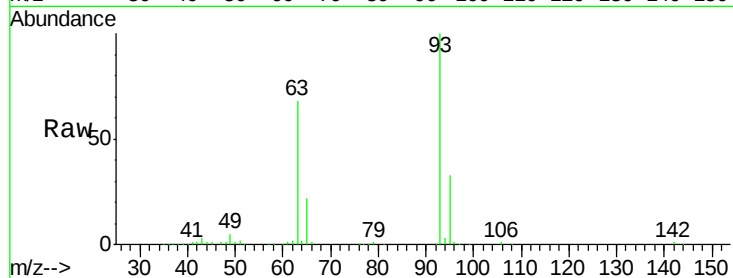




#11
bis(2-Chloroethyl)ether
Concen: 20.156 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

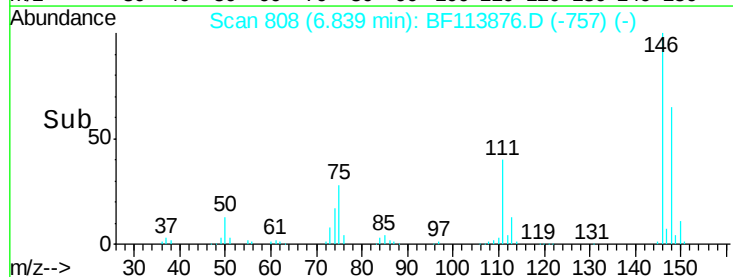
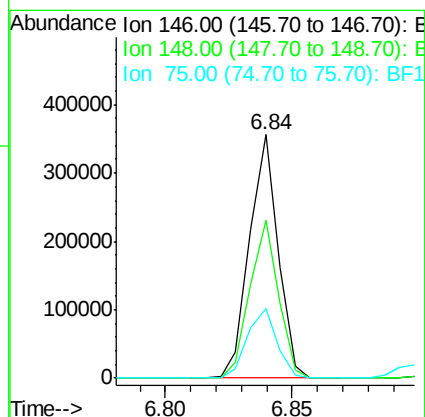
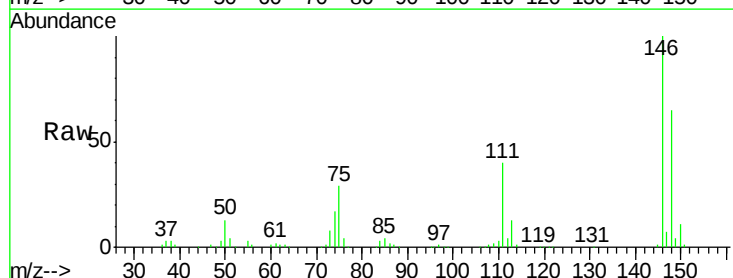
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

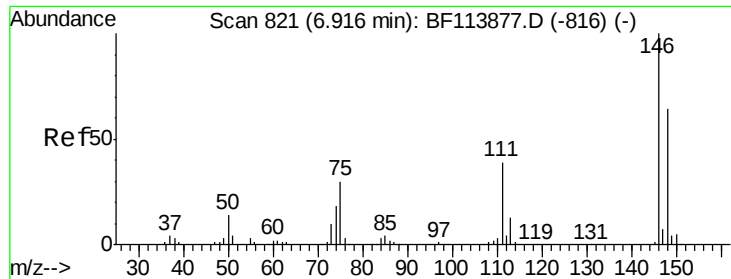
Tgt Ion: 93 Resp: 240650
Ion Ratio Lower Upper
93 100
63 67.5 50.7 90.7
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 21.404 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion: 146 Resp: 280794
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
75 28.6 23.8 35.8

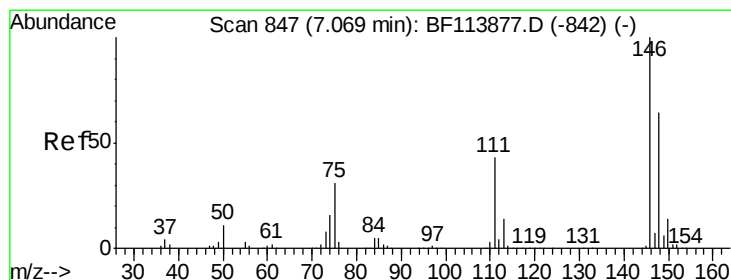
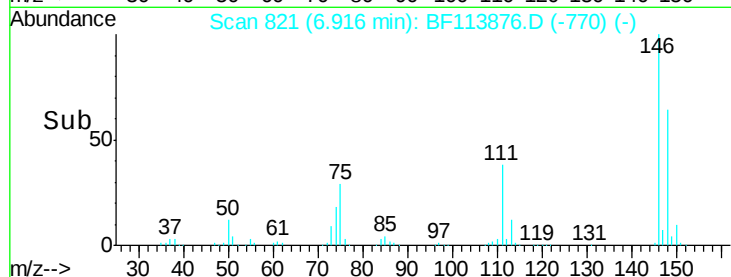
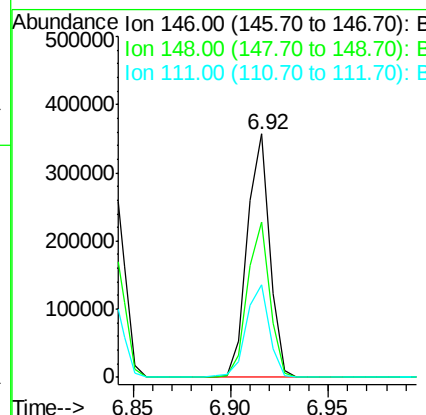
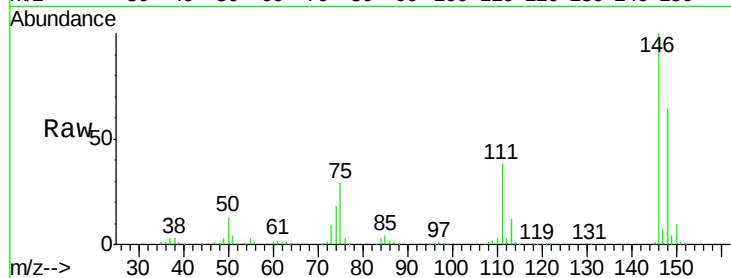




#13
 1,4-Dichlorobenzene
 Concen: 21.758 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

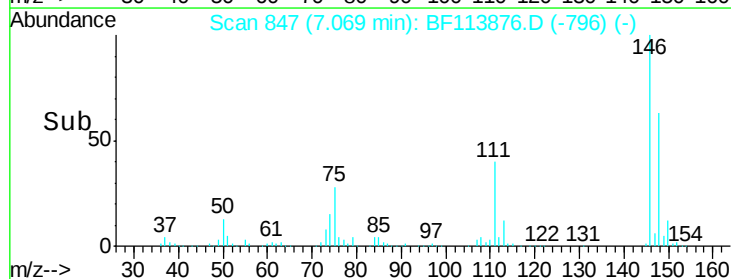
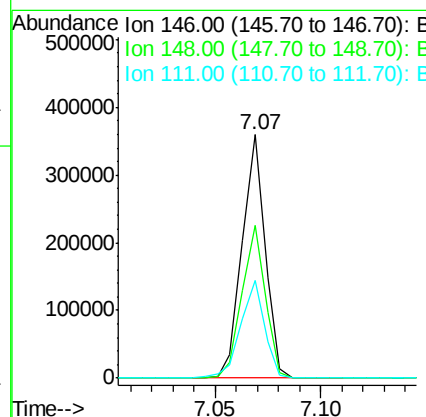
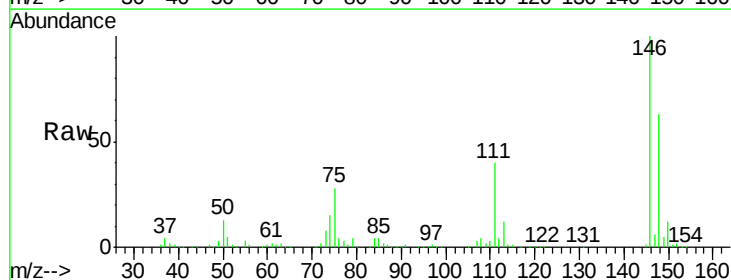
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

Tgt Ion:146 Resp: 285568
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.8
 111 38.2 30.9 46.3



#14
 1,2-Dichlorobenzene
 Concen: 22.234 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Tgt Ion:146 Resp: 268920
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.1 78.1
 111 40.1 34.2 51.4





#15

Benzyl Alcohol

Concen: 15.991 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

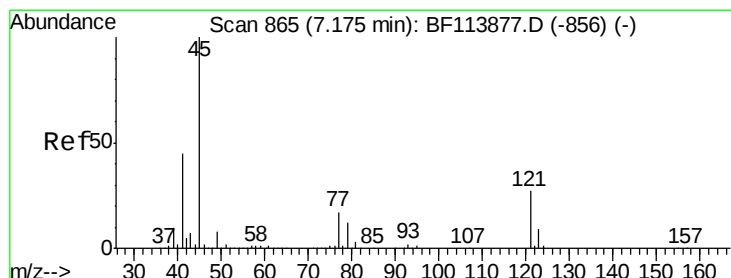
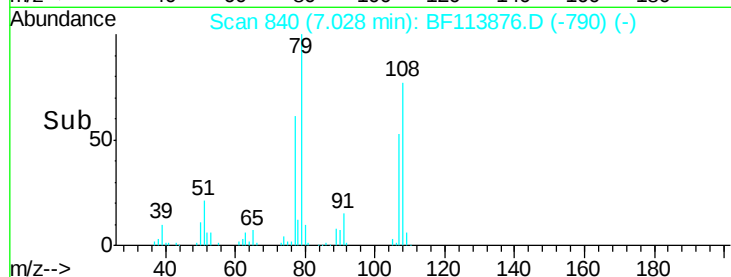
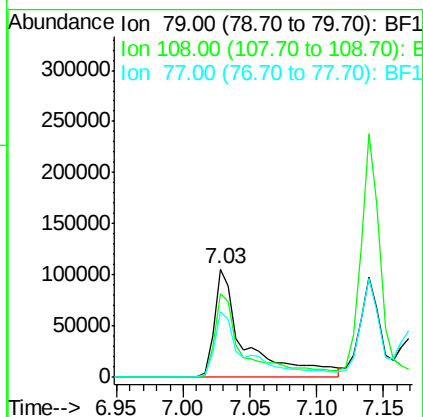
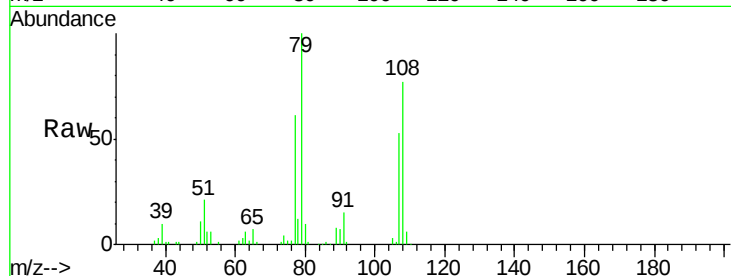
Tgt Ion: 79 Resp: 169959

Ion Ratio Lower Upper

79 100

108 77.1 61.4 92.0

77 60.8 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 19.643 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

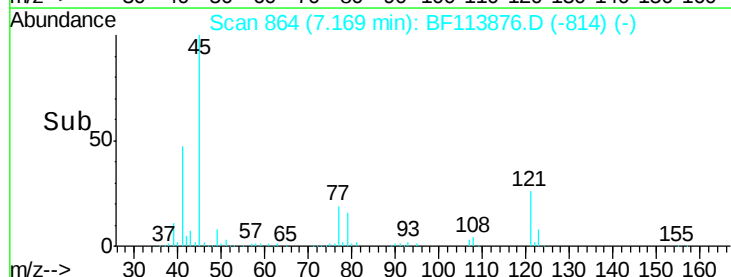
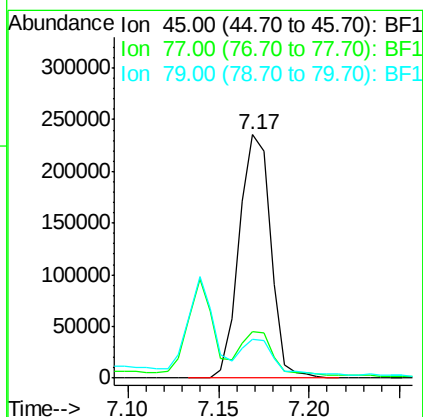
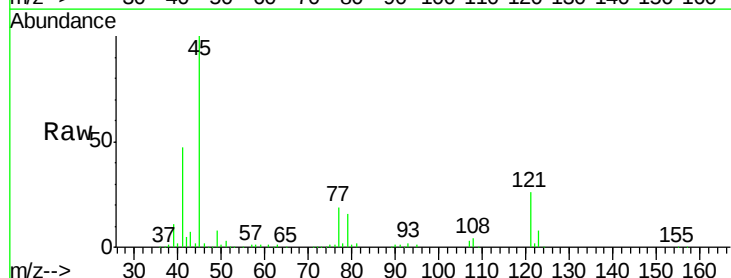
Tgt Ion: 45 Resp: 284467

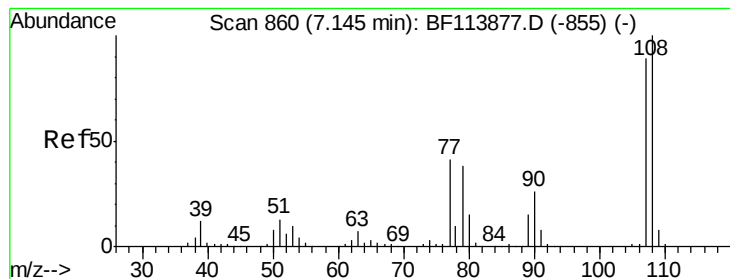
Ion Ratio Lower Upper

45 100

77 19.3 0.0 37.0

79 15.9 0.0 32.7





#17

2-Methylphenol

Concen: 22.951 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 221360

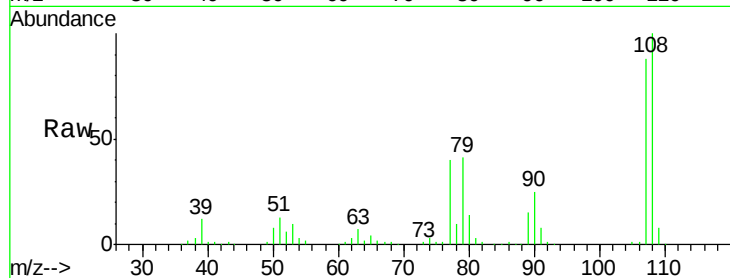
Ion Ratio Lower Upper

107 100

108 113.4 91.5 137.3

77 45.9 36.2 54.4

79 46.6 35.4 53.0

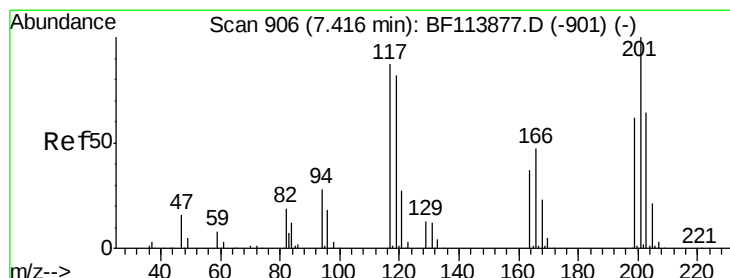
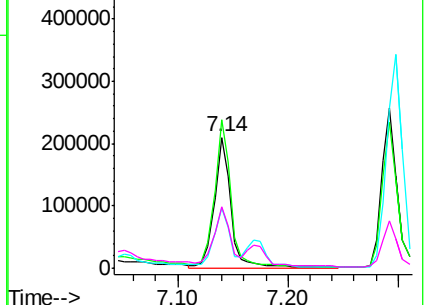
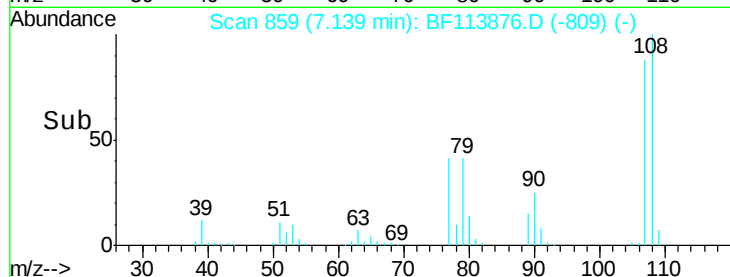


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 20.730 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

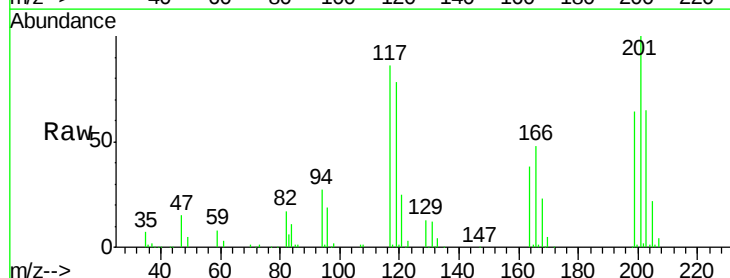
Tgt Ion:117 Resp: 97572

Ion Ratio Lower Upper

117 100

119 91.5 74.4 111.6

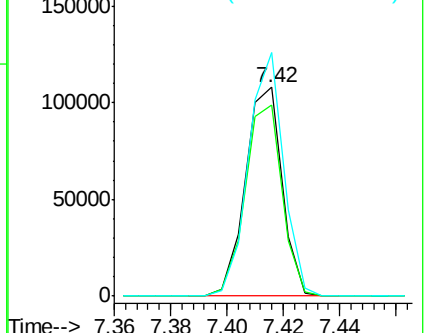
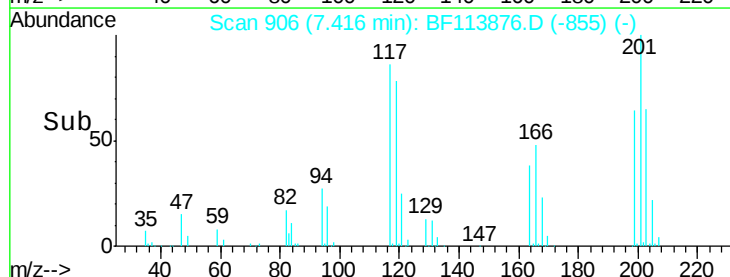
201 116.7 90.2 135.2

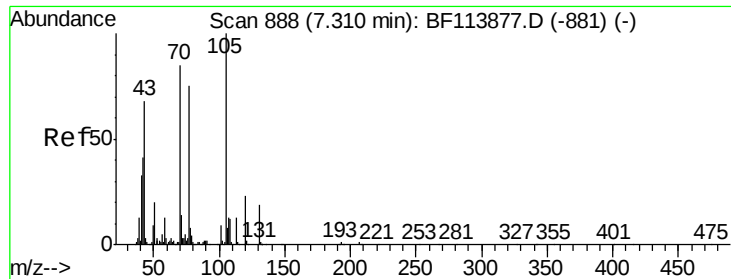


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

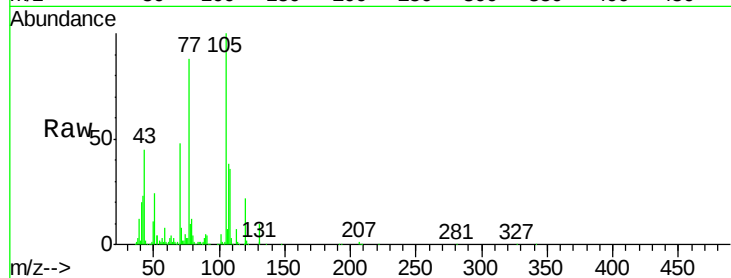




#19
n-Nitroso-di-n-propylamine
Concen: 19.980 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	70	Resp:	174973
Ion	Ratio	Lower	Upper
70	100		
42	48.0	37.3	55.9
101	9.6	7.8	11.8
130	21.3	18.2	27.2



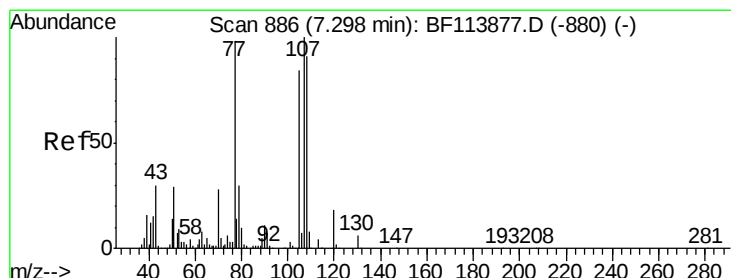
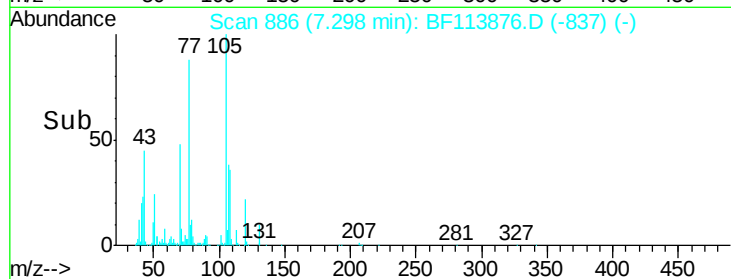
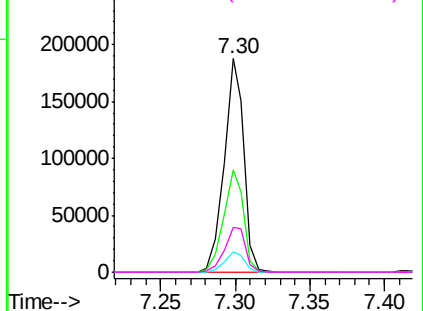
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

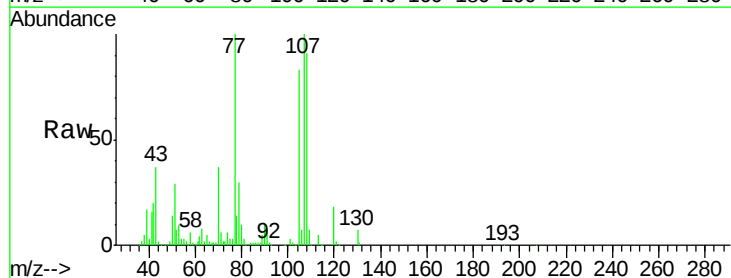
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 21.963 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion:	107	Resp:	254516
Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.1	110.1
77	100.3	52.9	92.9#
79	29.8	10.2	50.2



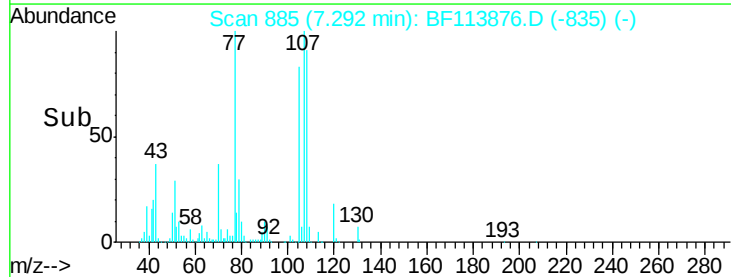
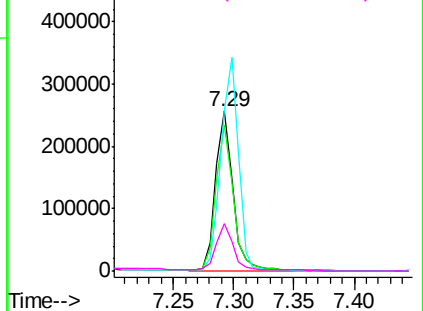
Abundance

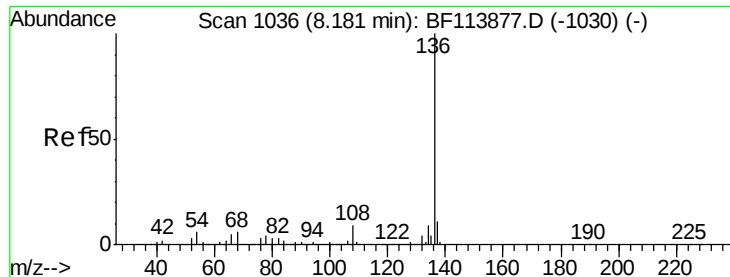
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 689764

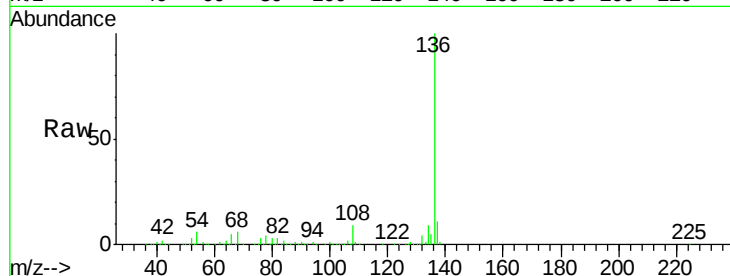
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 6.1 5.0 7.6

68 6.3 4.9 7.3

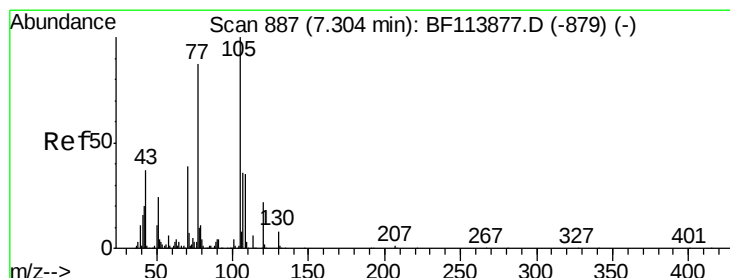
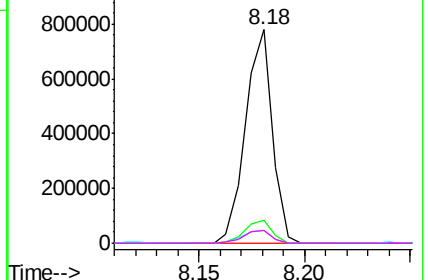
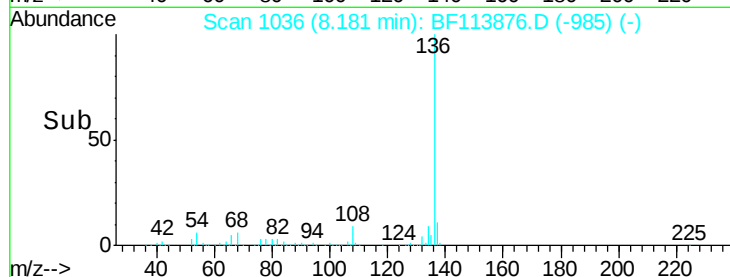


Abundance Ion 136.00 (135.70 to 136.70): E

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: 21.359 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Tgt Ion:105 Resp: 335671

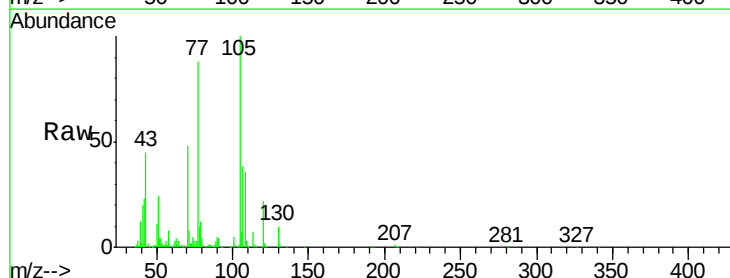
Ion Ratio Lower Upper

105 100

71 8.1 6.1 9.1

51 24.2 16.8 25.2

120 21.6 17.6 26.4

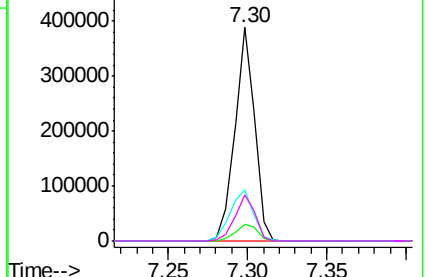
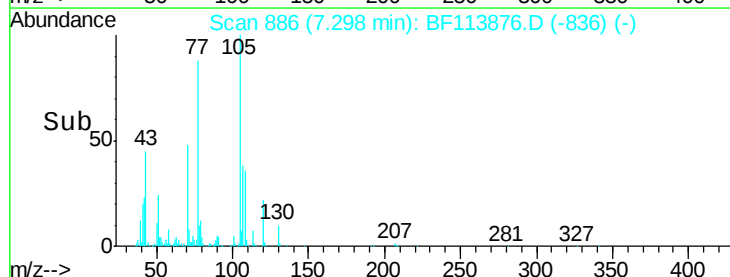


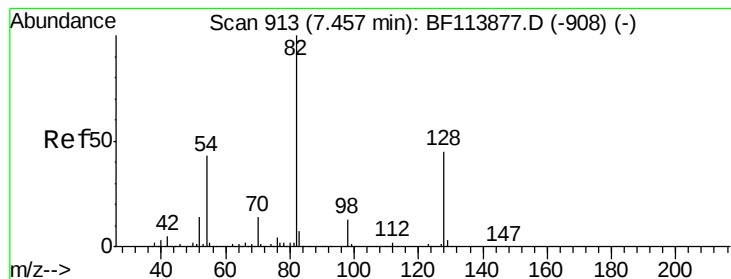
Abundance Ion 105.00 (104.70 to 105.70): E

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: 40.341 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

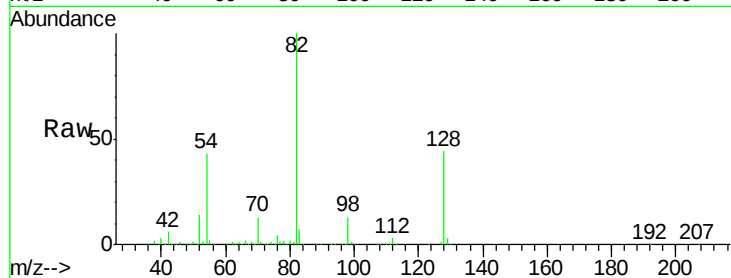
Tgt Ion: 82 Resp: 456933

Ion Ratio Lower Upper

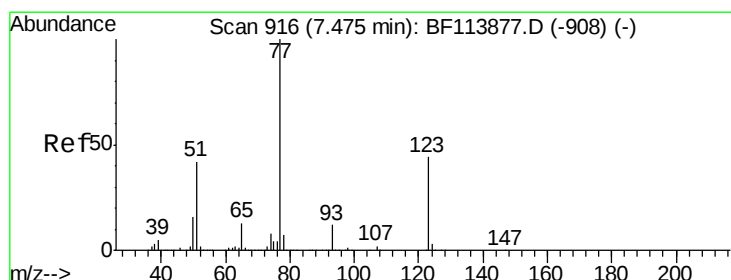
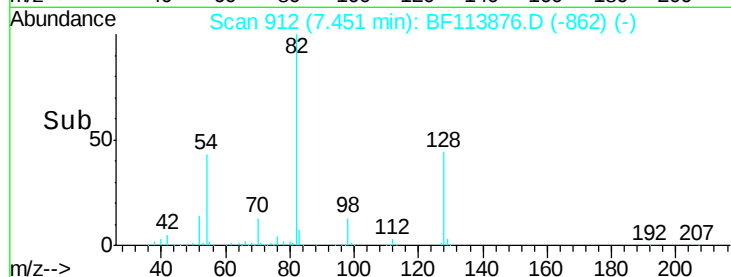
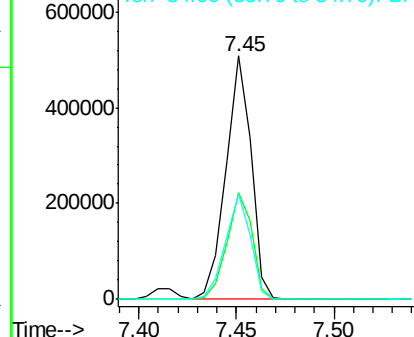
82 100

128 43.8 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: 20.131 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

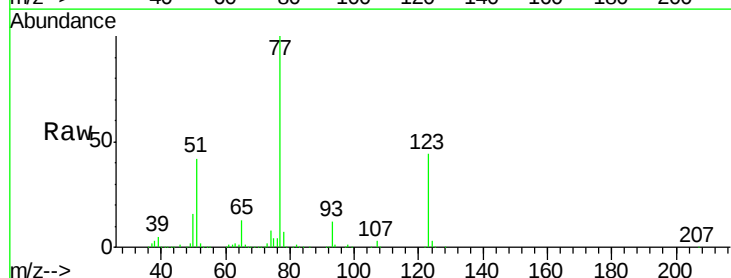
Tgt Ion: 77 Resp: 256274

Ion Ratio Lower Upper

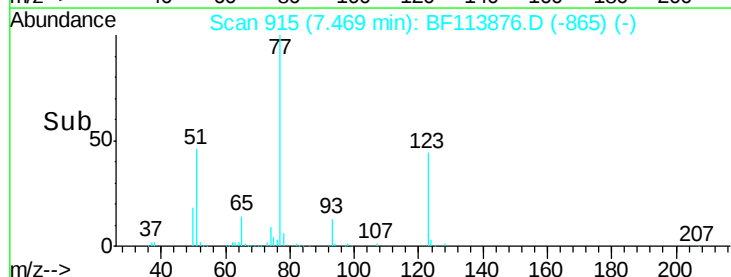
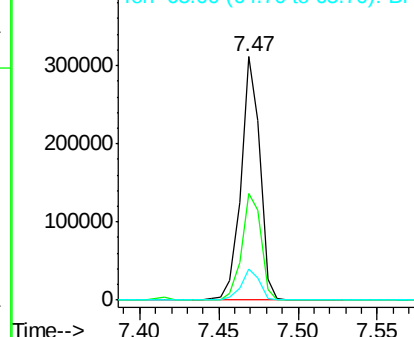
77 100

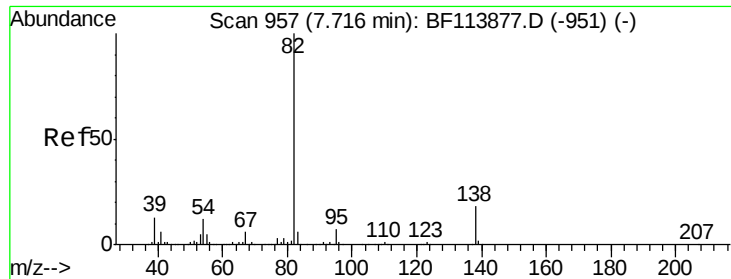
123 43.9 36.3 54.5

65 12.7 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: 20.421 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

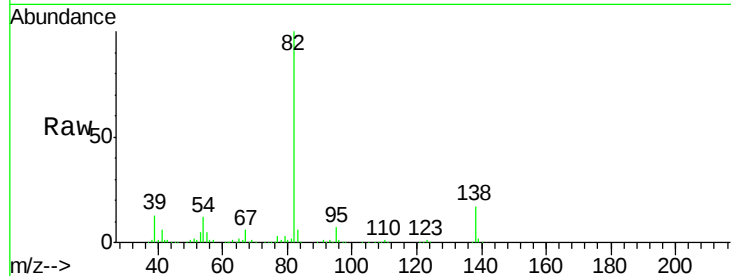
Tgt Ion: 82 Resp: 478917

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

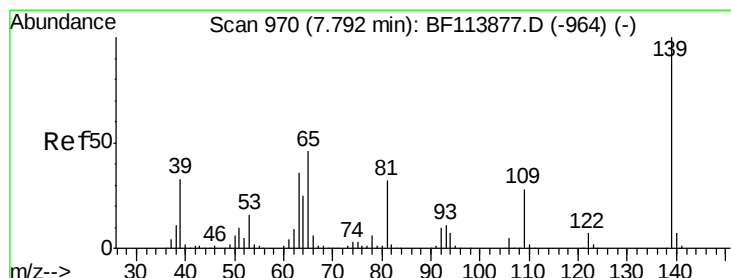
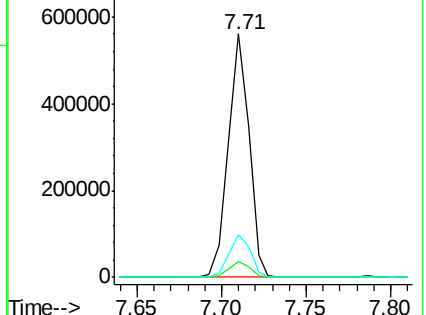
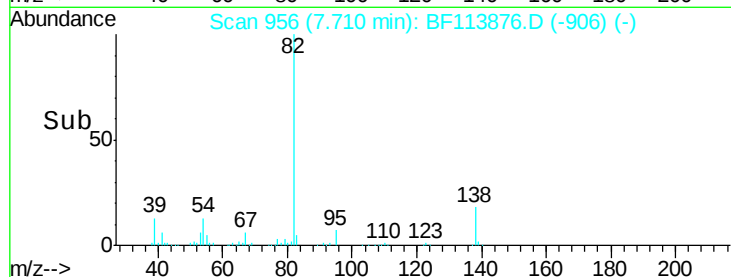
138 17.5 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 20.859 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

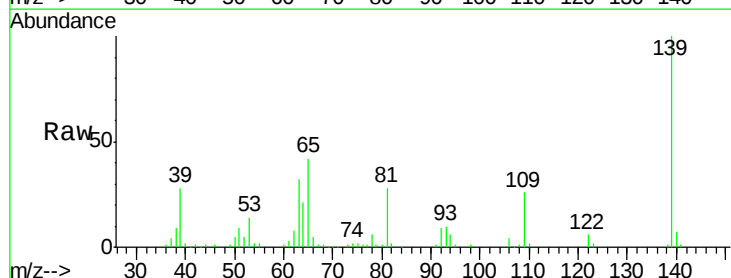
Tgt Ion: 139 Resp: 105489

Ion Ratio Lower Upper

139 100

109 25.9 20.6 31.0

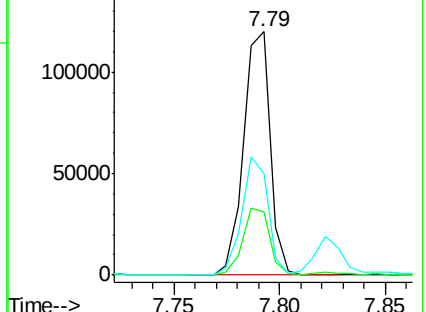
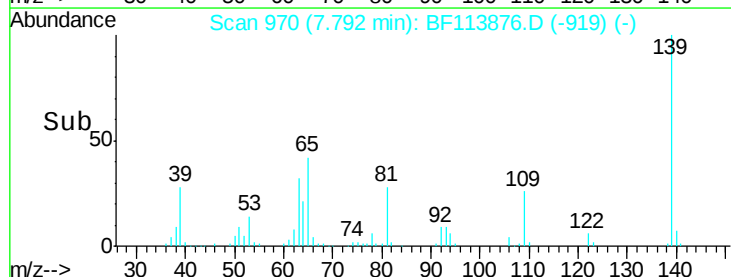
65 42.0 34.6 52.0

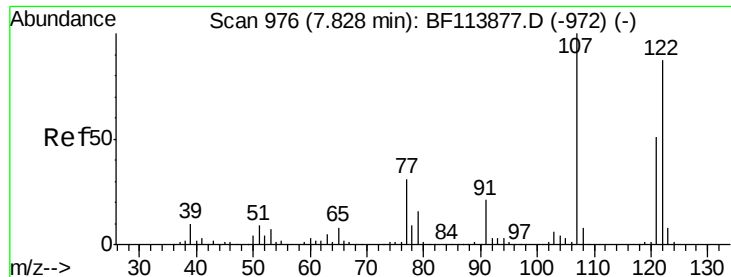


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

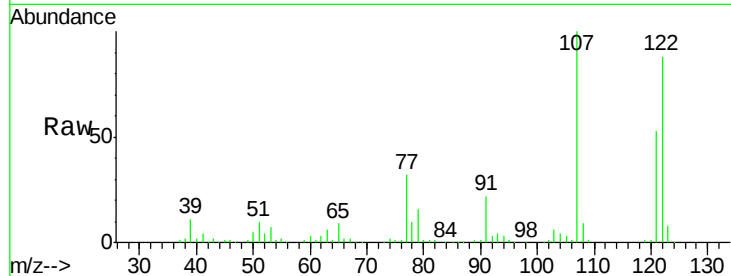




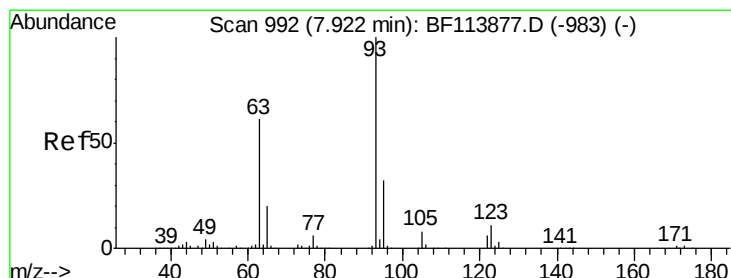
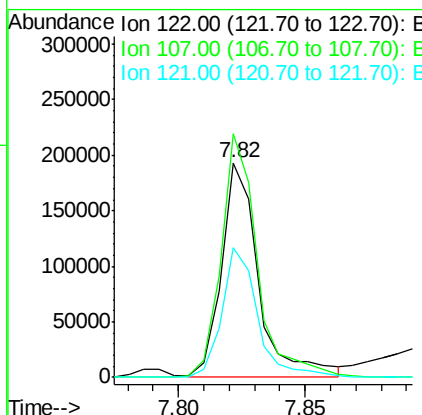
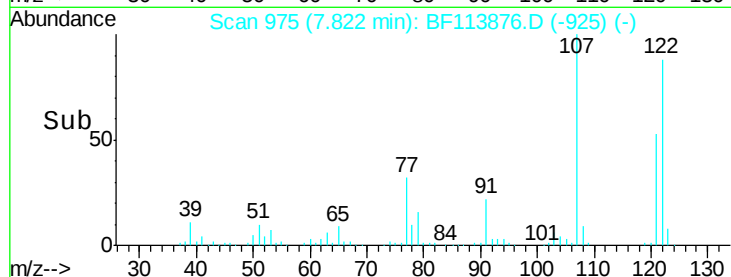
#27
 2,4-Dimethylphenol
 Concen: 20.446 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:122 Resp: 197426
 Ion Ratio Lower Upper
 122 100
 107 113.7 91.2 136.8
 121 60.3 46.4 69.6

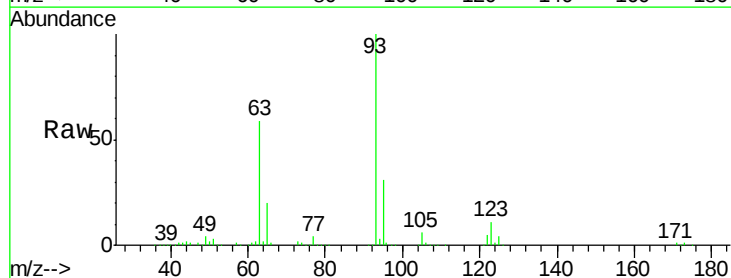


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

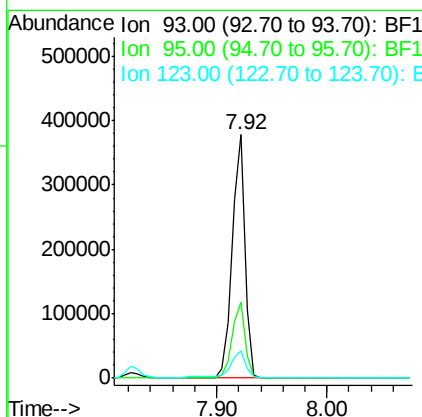
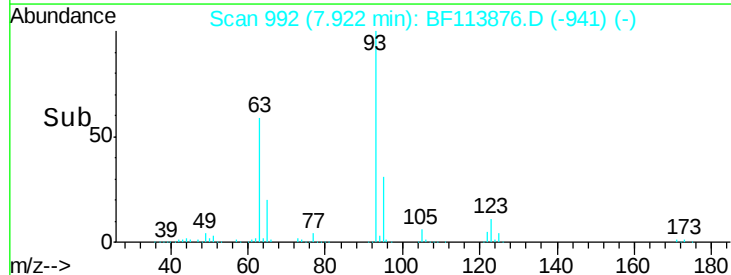


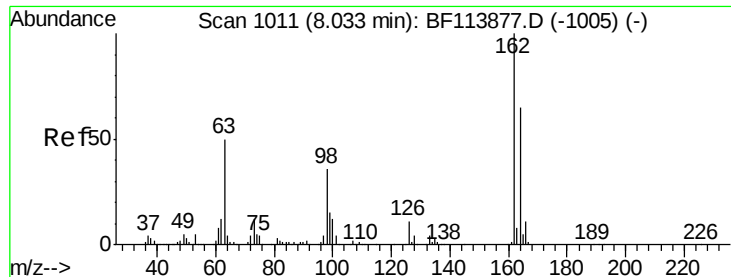
#28
 bis(2-Chloroethoxy)methane
 Concen: 20.752 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Tgt Ion: 93 Resp: 309254
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.8 38.6
 123 11.5 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

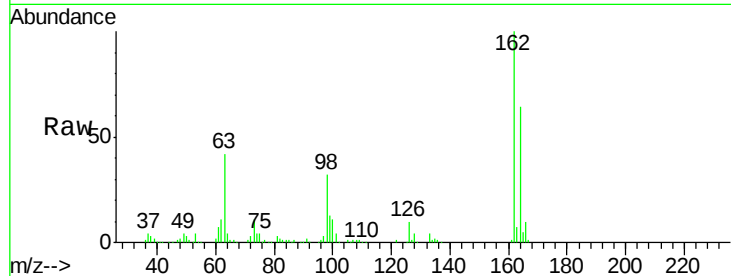




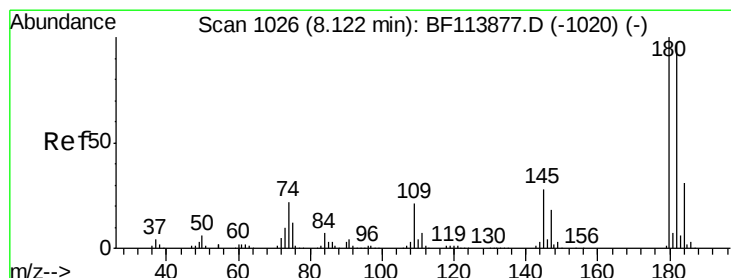
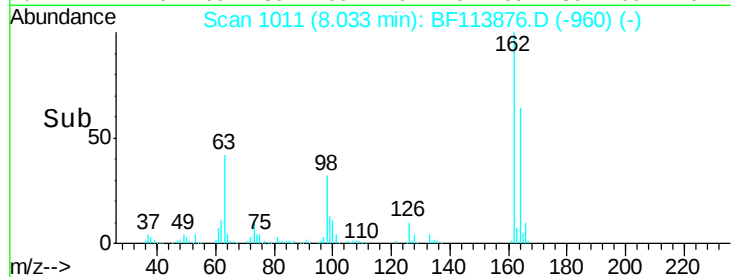
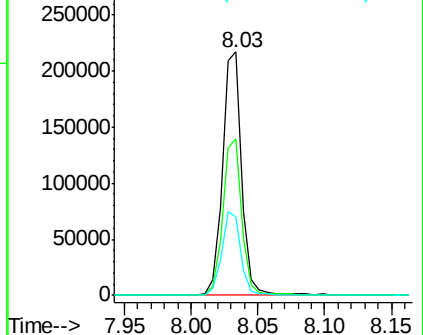
#29
2,4-Dichlorophenol
Concen: 21.508 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.7	83.7
98	32.2	15.5	55.5

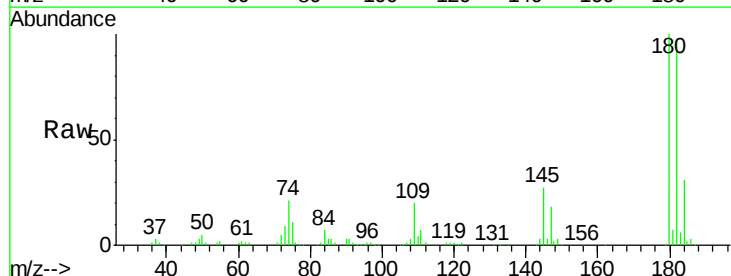


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

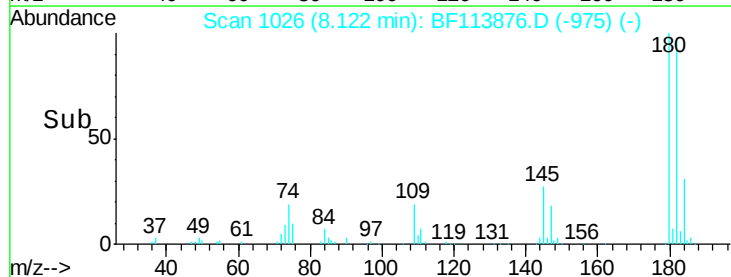
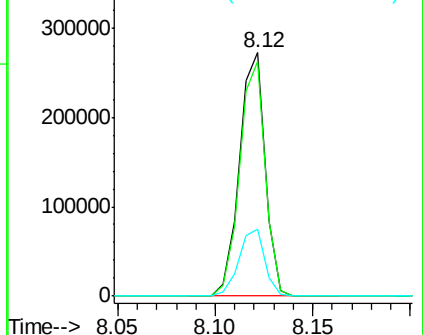


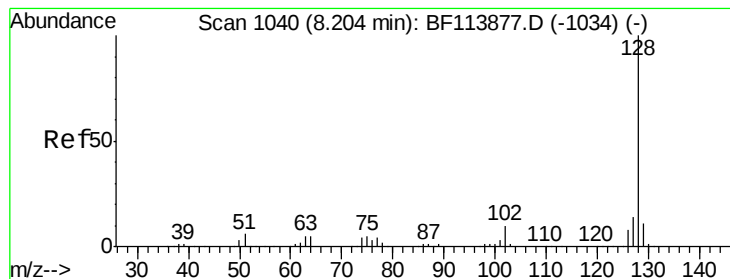
#30
1,2,4-Trichlorobenzene
Concen: 21.707 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.4	113.0
145	27.3	23.0	34.4



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





#31

Naphthalene

Concen: 22.165 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

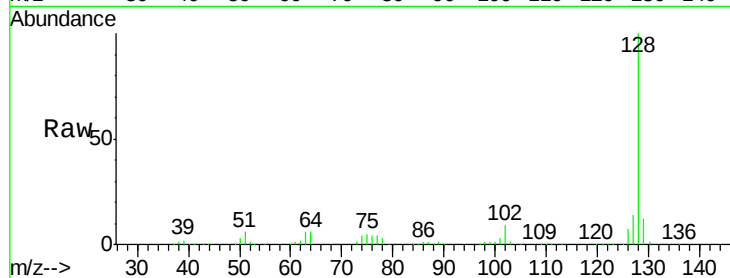
Tgt Ion:128 Resp: 723172

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

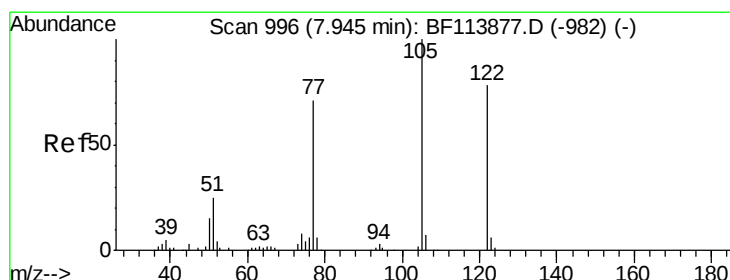
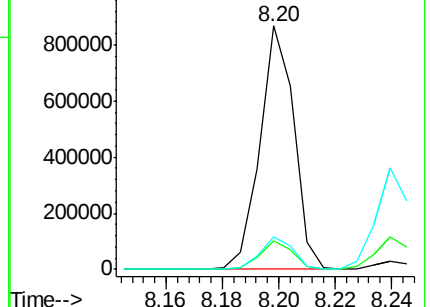
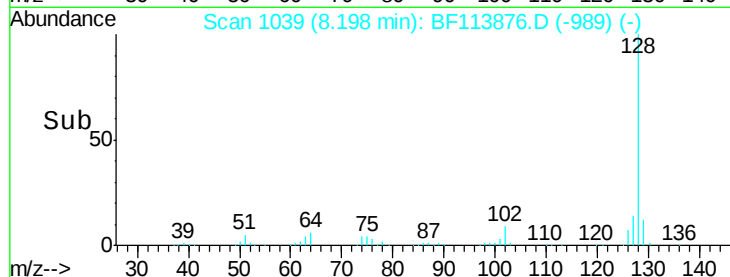
127 13.5 10.8 16.2



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: 18.211 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

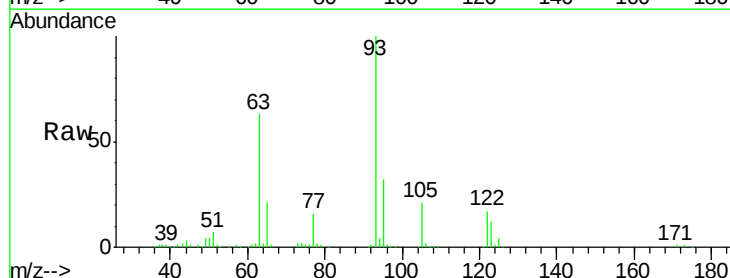
Tgt Ion:122 Resp: 108927

Ion Ratio Lower Upper

122 100

105 123.8 104.3 144.3

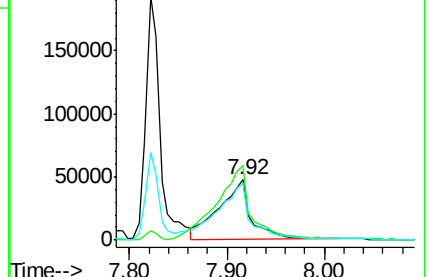
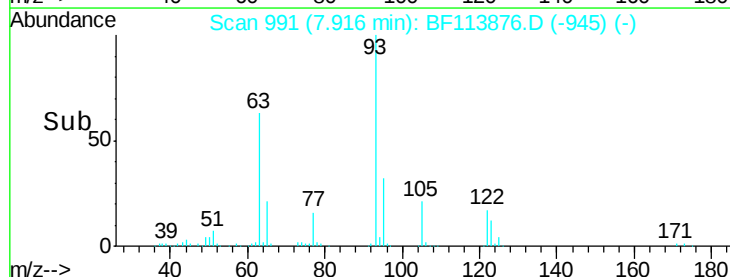
77 93.5 70.4 110.4

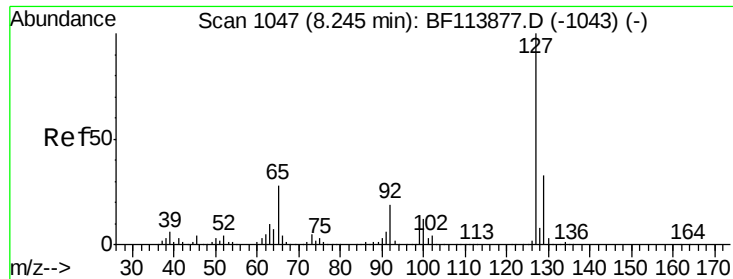


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

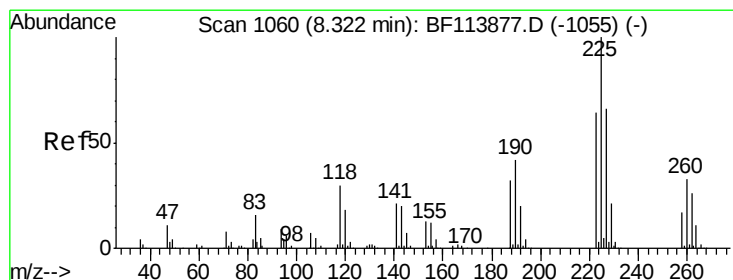
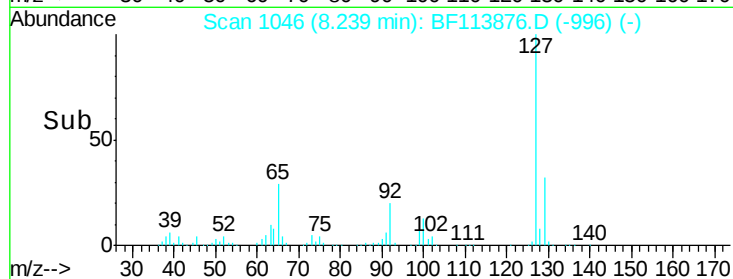
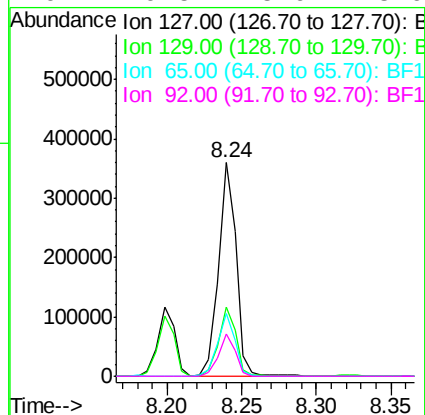
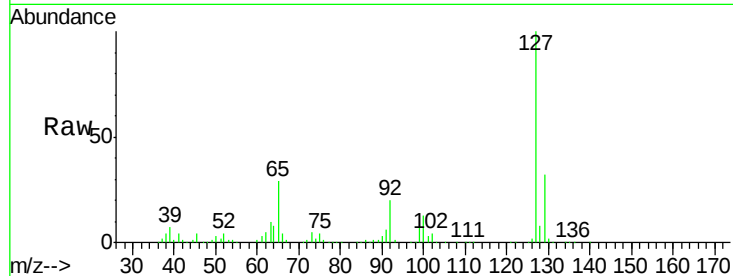




#33
4-Chloroaniline
Concen: 21.513 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

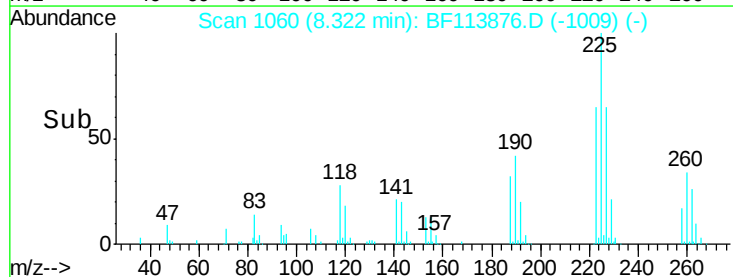
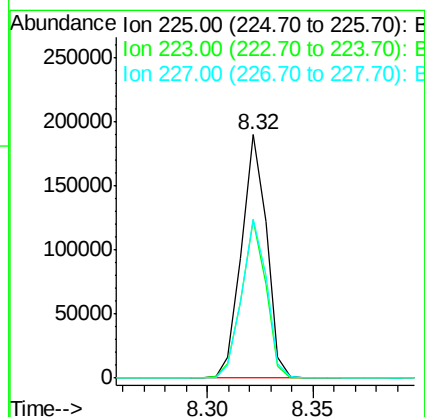
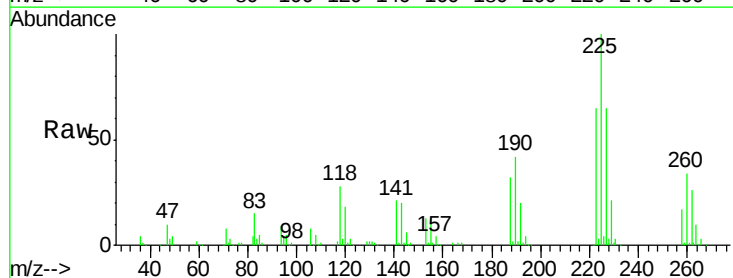
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

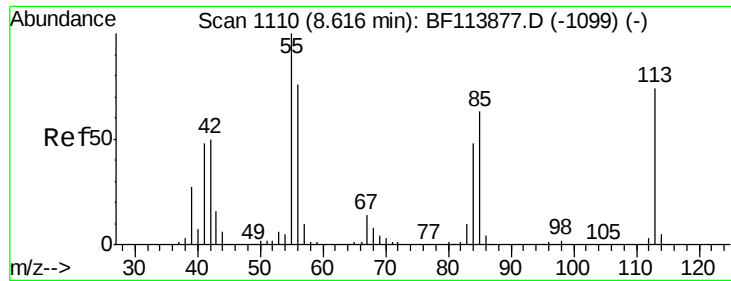
Tgt Ion:	127	Resp:	297760
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	29.3	24.9	37.3
92	19.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 22.323 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion:	225	Resp:	155866
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.1	76.7
227	65.4	49.9	74.9

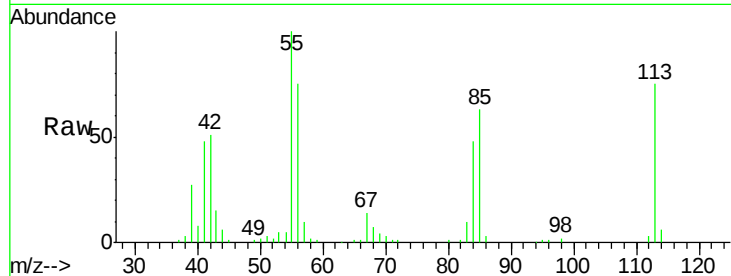




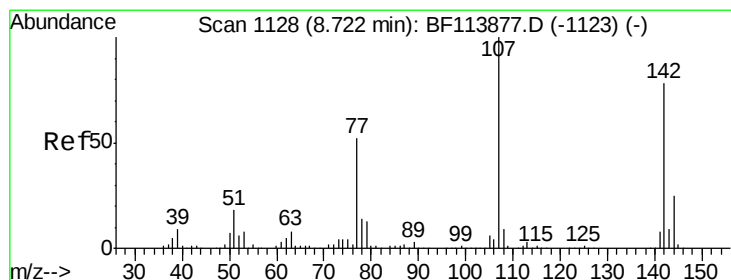
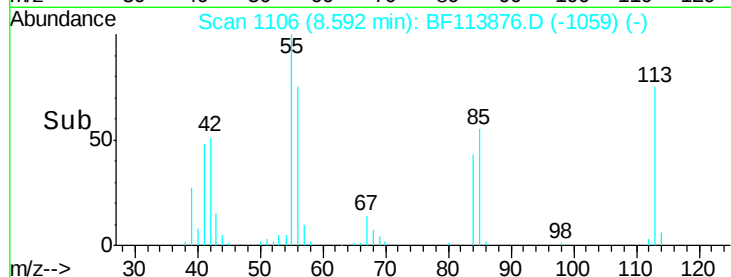
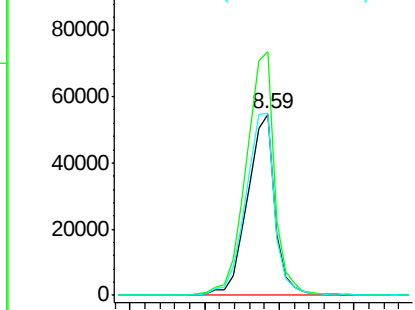
#35
 Caprolactam
 Concen: 20.825 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:113 Resp: 69164
 Ion Ratio Lower Upper
 113 100
 55 134.1 128.6 168.6
 56 100.1 91.9 131.9

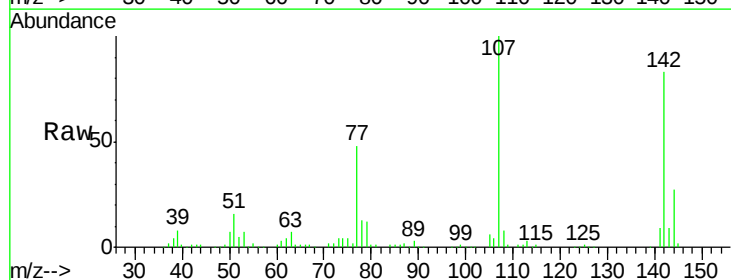


Abundance Ion 113.00 (112.70 to 113.70): E
 100000
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

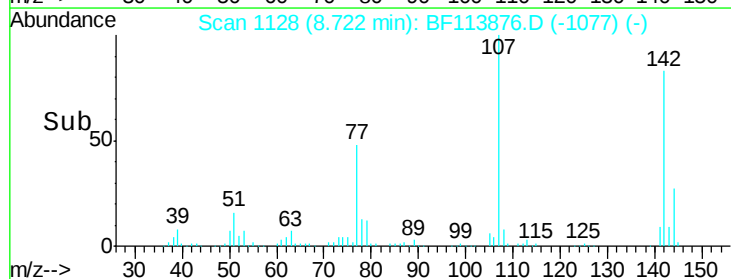
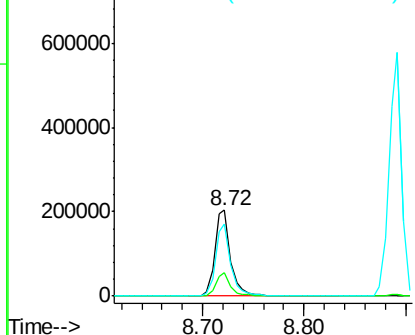


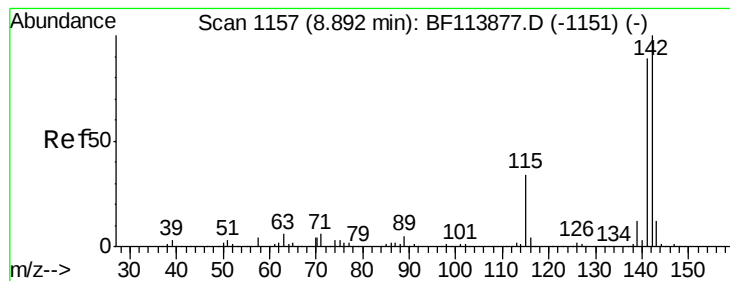
#36
 4-Chloro-3-methylphenol
 Concen: 21.714 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Tgt Ion:107 Resp: 221518
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.5 30.7
 142 83.5 64.2 96.4



Abundance Ion 107.00 (106.70 to 107.70): E
 800000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 22.587 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

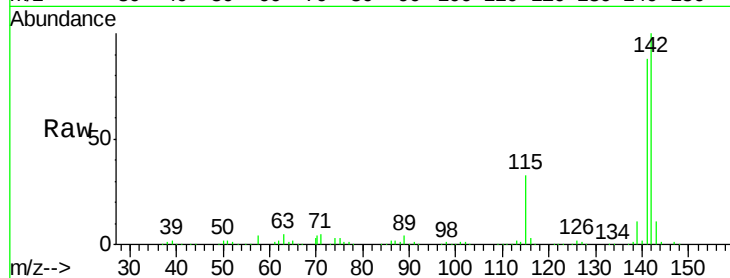
Tgt Ion:142 Resp: 488942

Ion Ratio Lower Upper

142 100

141 88.3 70.4 105.6

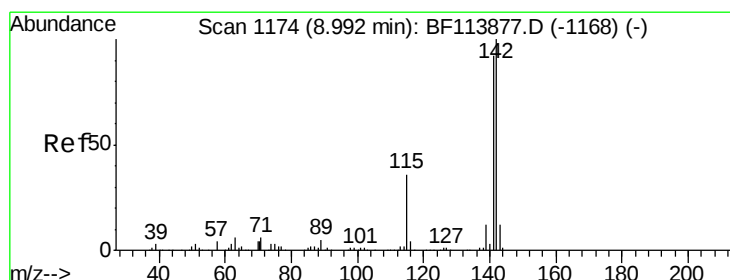
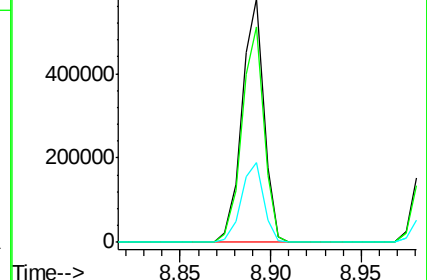
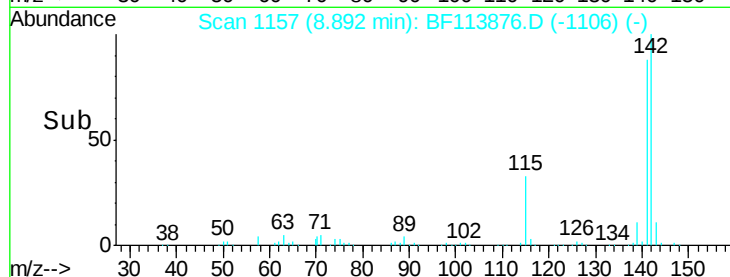
115 32.7 26.3 39.5



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: 22.476 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

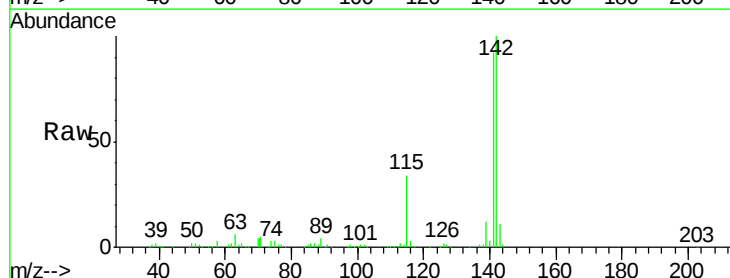
Tgt Ion:142 Resp: 472099

Ion Ratio Lower Upper

142 100

141 92.2 72.3 108.5

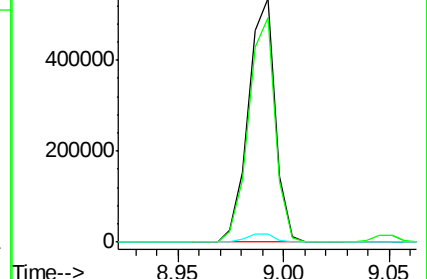
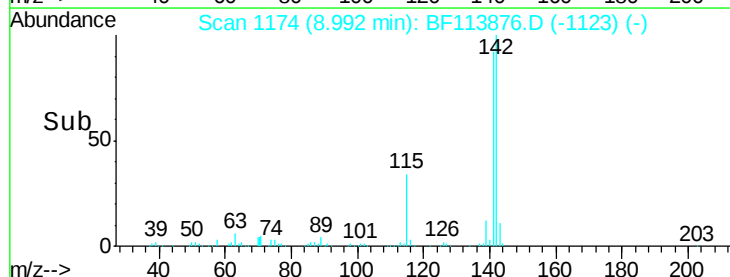
116 3.4 3.0 4.4

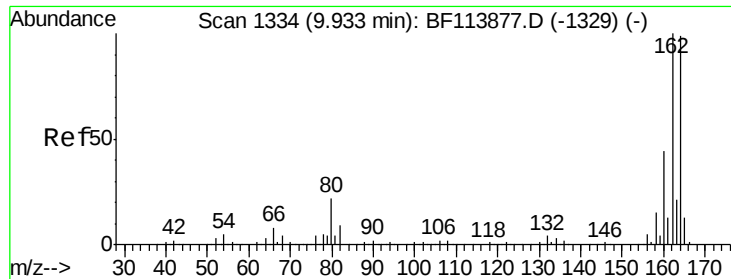


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

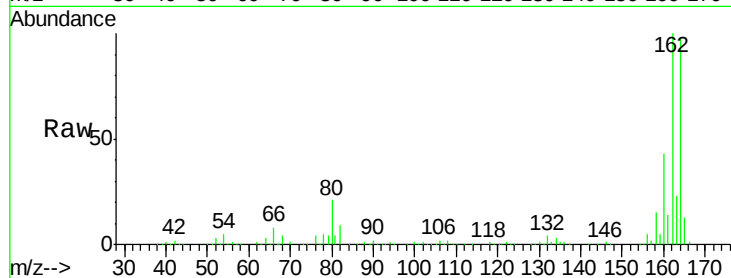
Tgt Ion:164 Resp: 369889

Ion Ratio Lower Upper

164 100

162 102.1 81.1 121.7

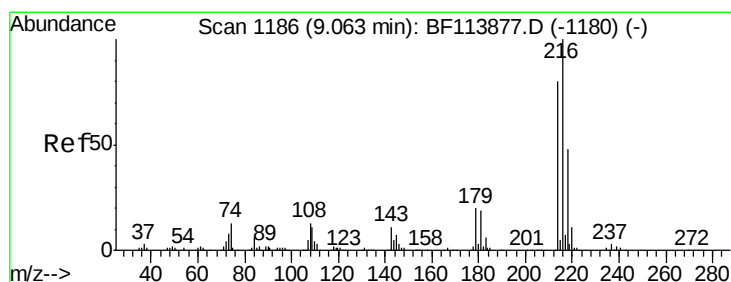
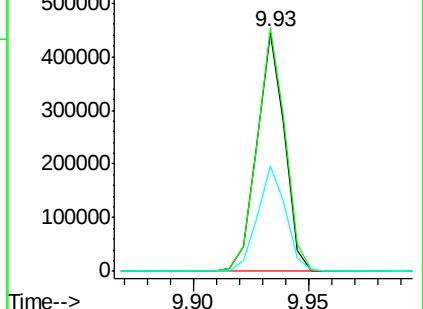
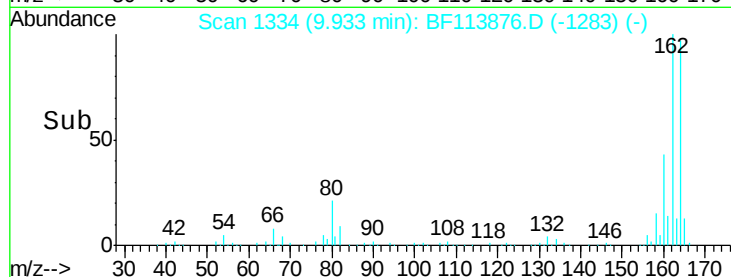
160 44.3 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.983 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Tgt Ion:216 Resp: 258039

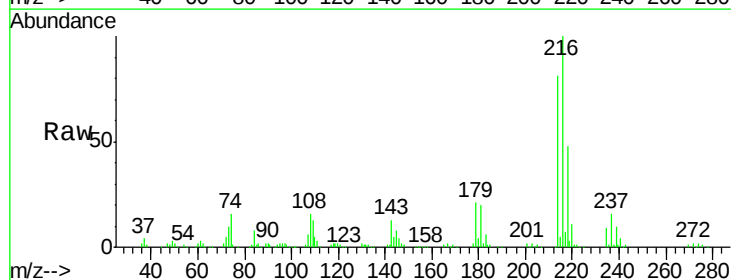
Ion Ratio Lower Upper

216 100

214 79.2 63.5 95.3

179 19.9 16.1 24.1

108 16.4 13.4 20.0

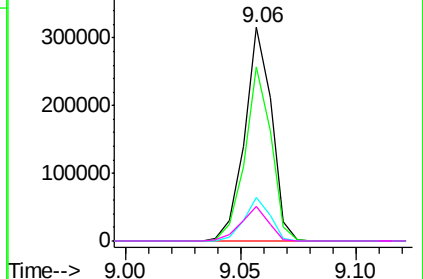
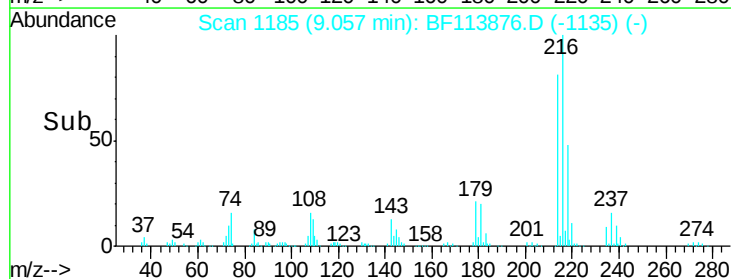


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 21.003 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

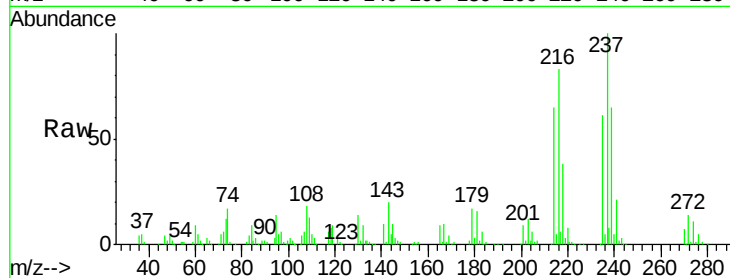
Tgt Ion: 237 Resp: 135528

Ion Ratio Lower Upper

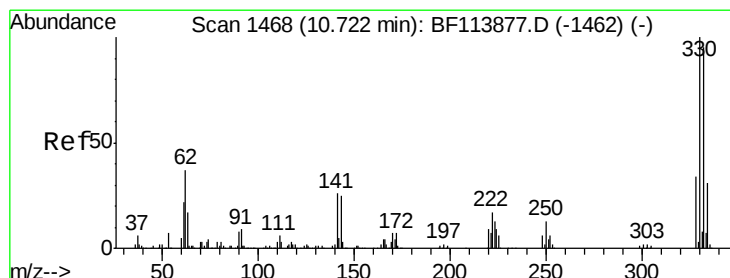
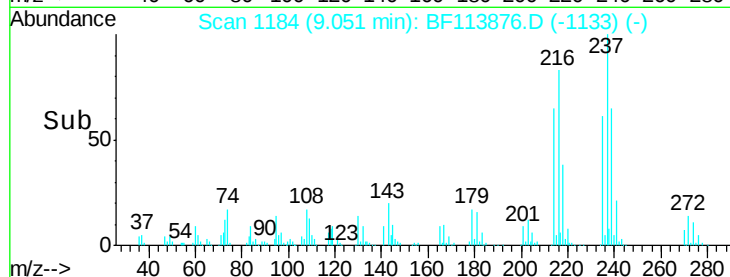
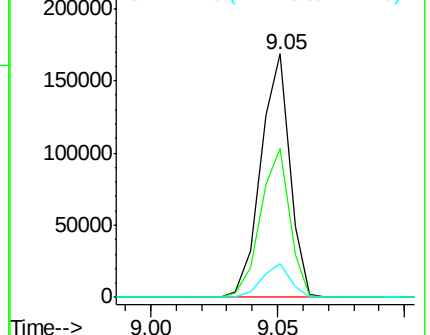
237 100

235 61.1 42.6 82.6

272 13.8 0.0 33.8



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



#42

2,4,6-Tribromophenol

Concen: 48.498 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

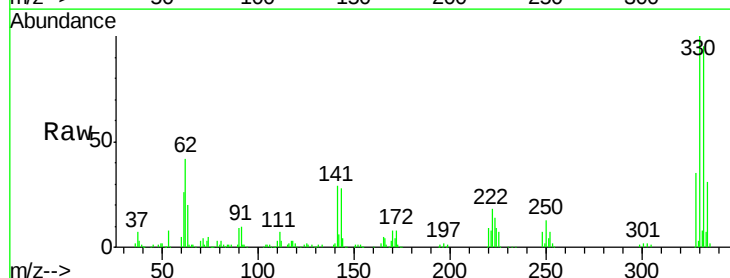
Tgt Ion: 330 Resp: 198193

Ion Ratio Lower Upper

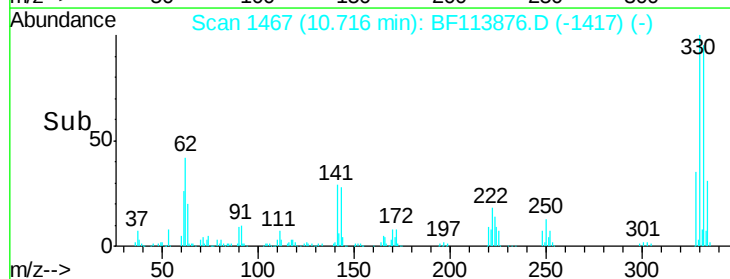
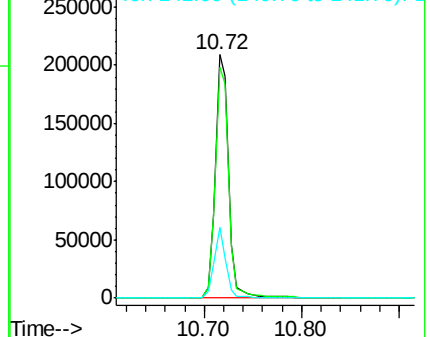
330 100

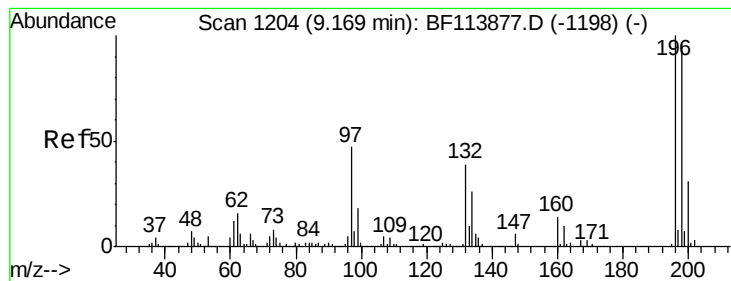
332 96.6 77.5 116.3

141 25.8 22.2 33.2



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





#43

2,4,6-Trichlorophenol

Concen: 20.972 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

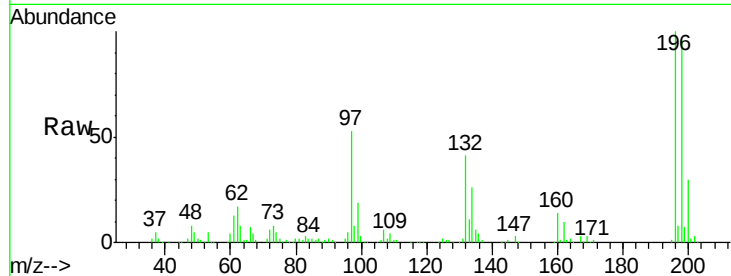
Tgt Ion:196 Resp: 158463

Ion Ratio Lower Upper

196 100

198 95.6 75.6 113.4

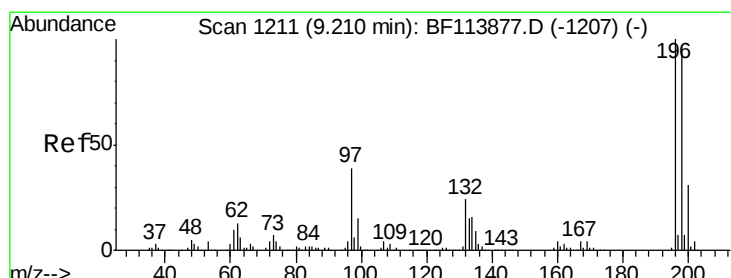
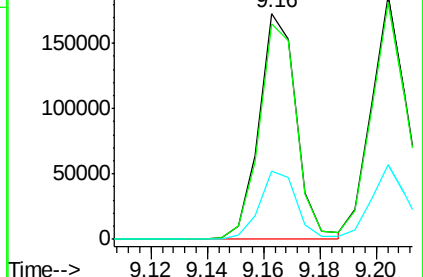
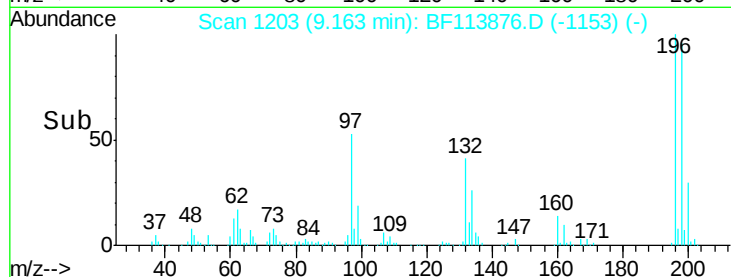
200 30.0 24.7 37.1



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: 21.553 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Tgt Ion:196 Resp: 175741

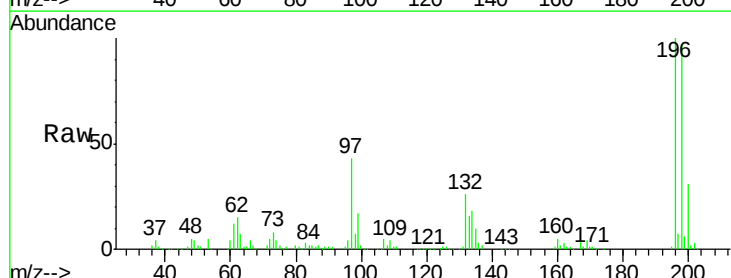
Ion Ratio Lower Upper

196 100

198 97.2 76.2 114.4

97 43.5 35.8 53.8

132 25.8 20.9 31.3

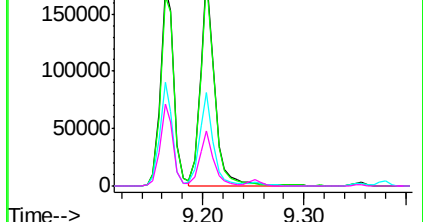
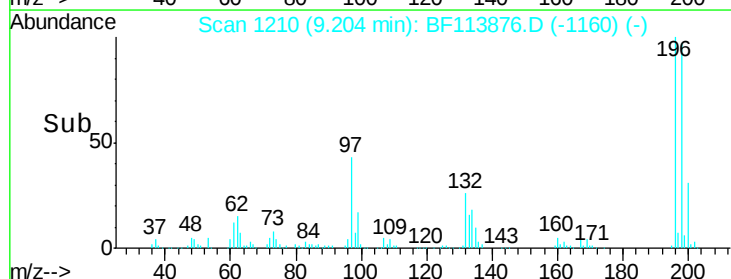


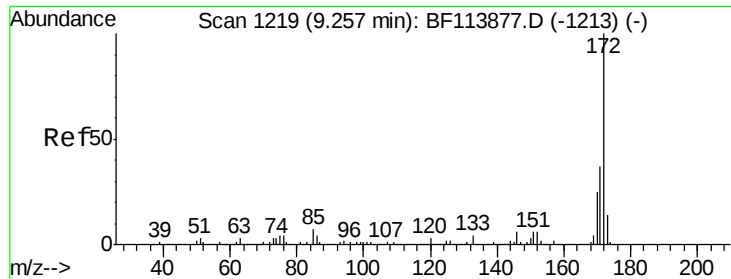
Abundance Ion 196.00 (195.70 to 196.70): E

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

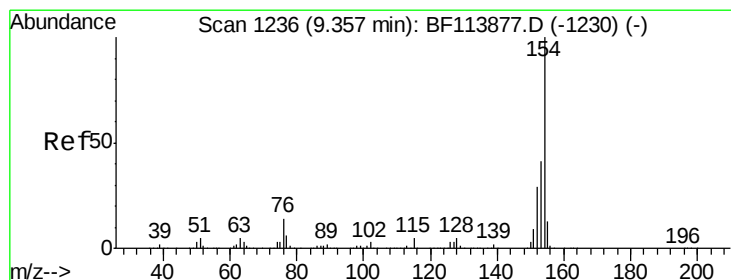
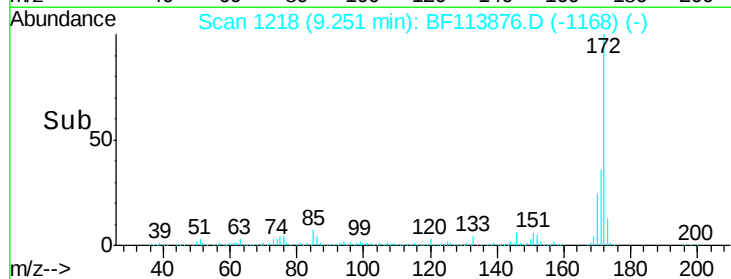
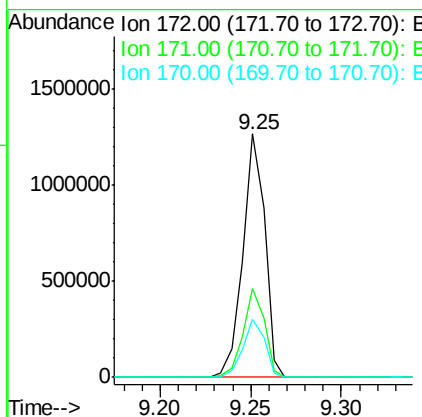
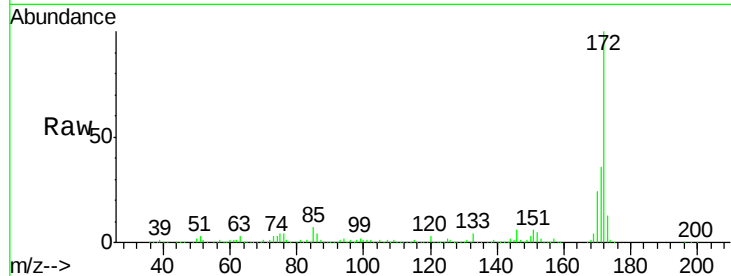




#45
2-Fluorobiphenyl
Concen: 43.842 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

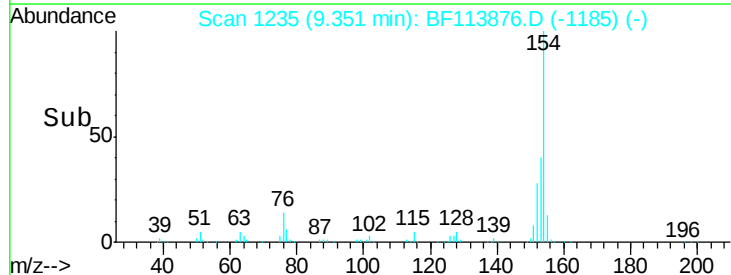
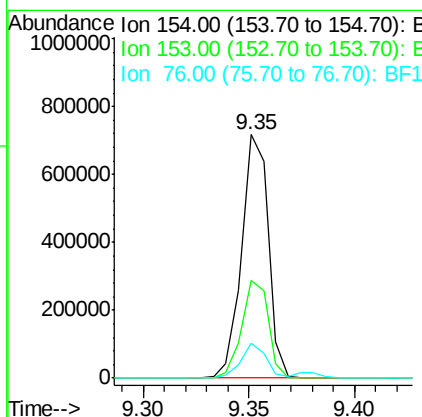
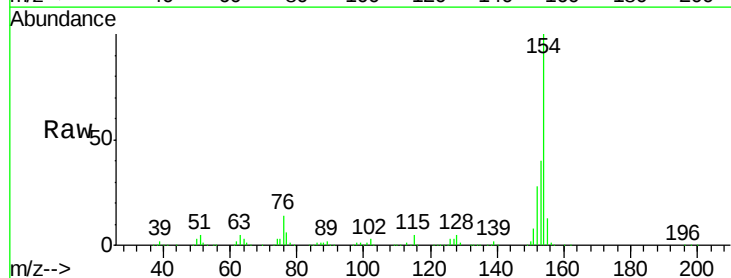
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

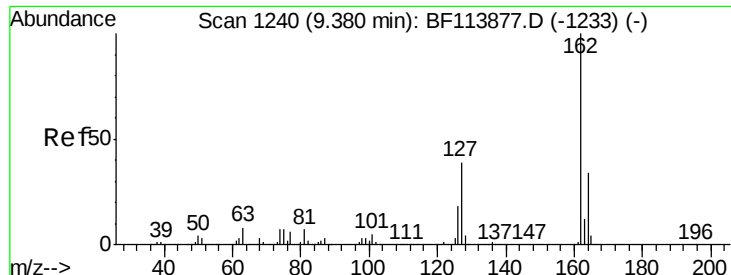
Tgt Ion:172 Resp: 1063356
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.1 19.9 29.9



#46
1,1'-Biphenyl
Concen: 22.424 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion:154 Resp: 627653
Ion Ratio Lower Upper
154 100
153 39.9 20.8 60.8
76 14.3 0.0 35.2

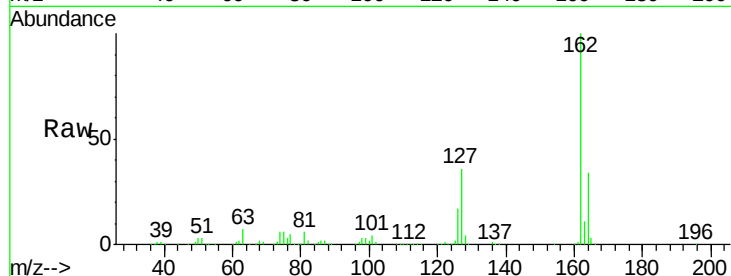




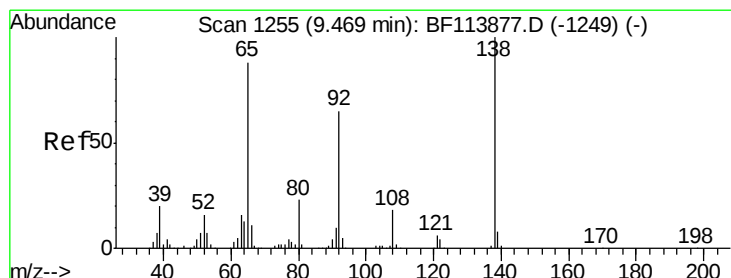
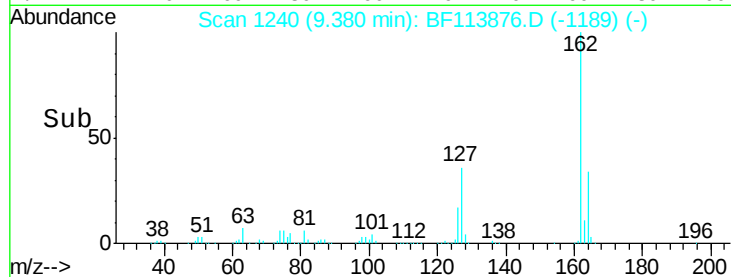
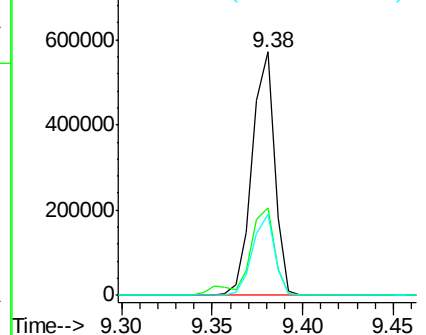
#47
 2-Chloronaphthalene
 Concen: 21.527 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	29.3	43.9
164	33.5	27.1	40.7

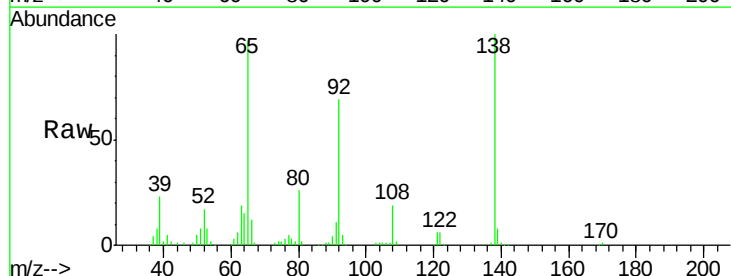


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

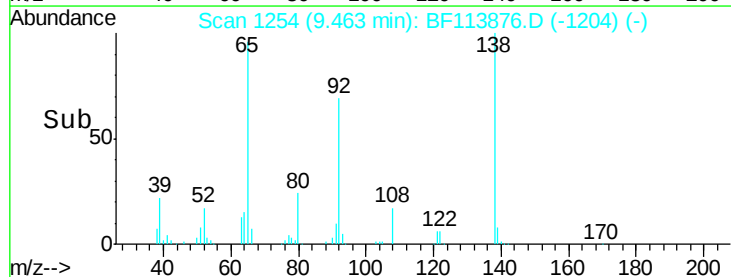
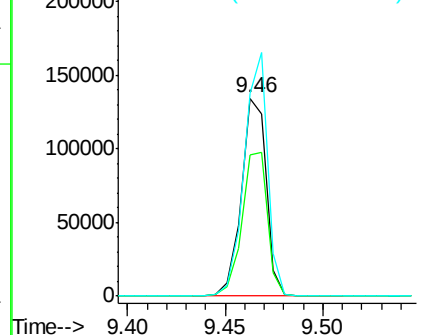


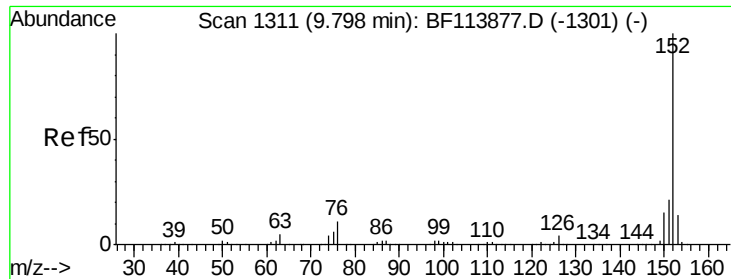
#48
 2-Nitroaniline
 Concen: 19.936 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	57.4	86.0
138	102.9	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: 22.430 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

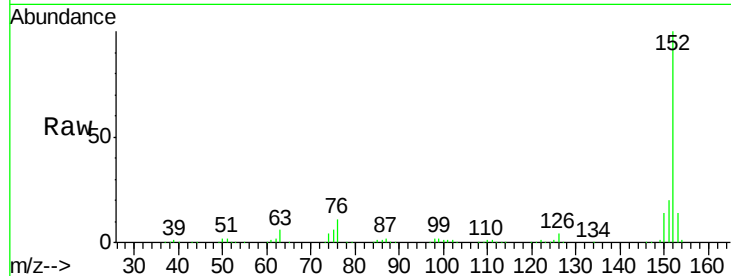
Tgt Ion:152 Resp: 803840

Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

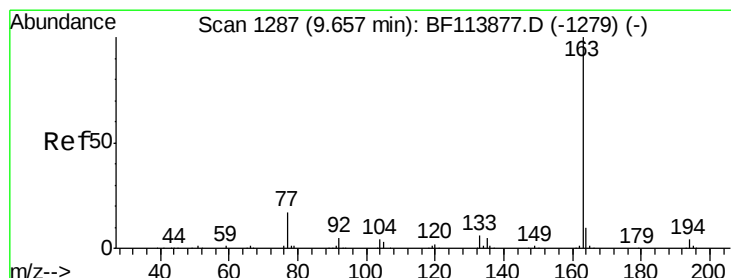
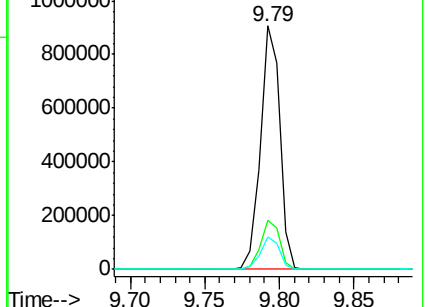
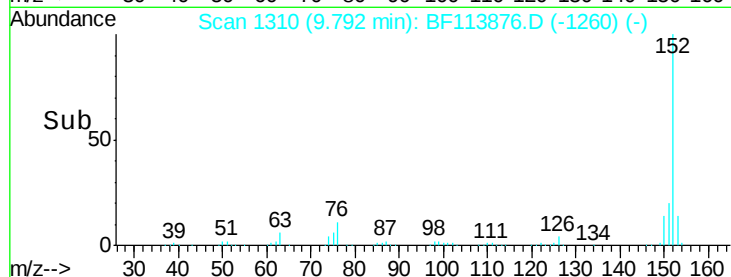
153 13.5 11.0 16.6



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: 22.233 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

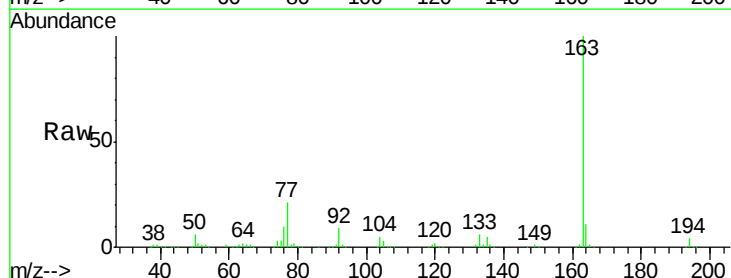
Tgt Ion:163 Resp: 575508

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

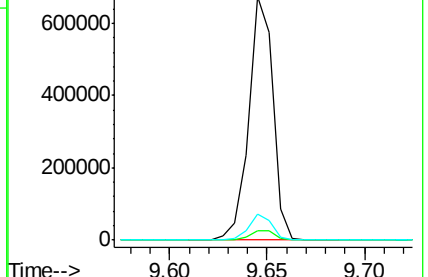
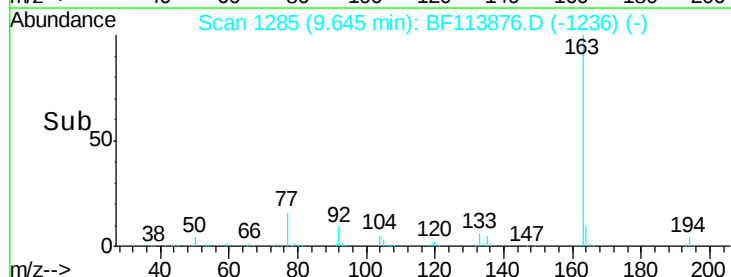
164 10.6 8.5 12.7

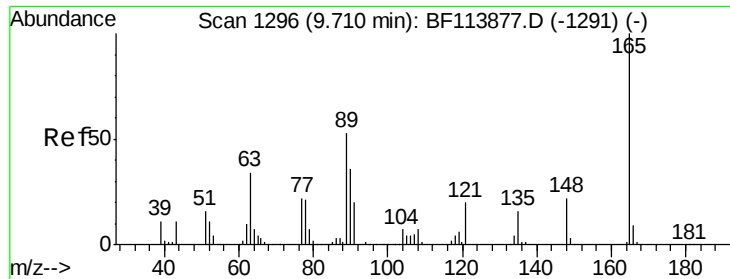


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 19.789 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

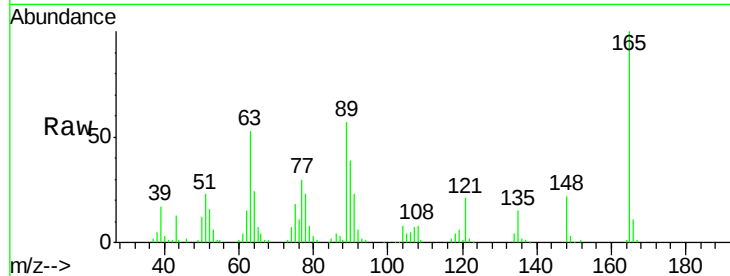
SSTDICC020

Tgt Ion:165 Resp: 113053
Ion Ratio Lower Upper

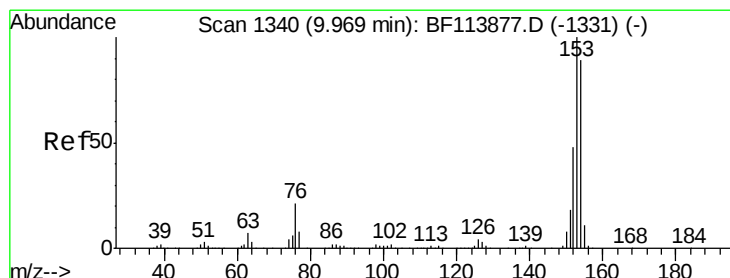
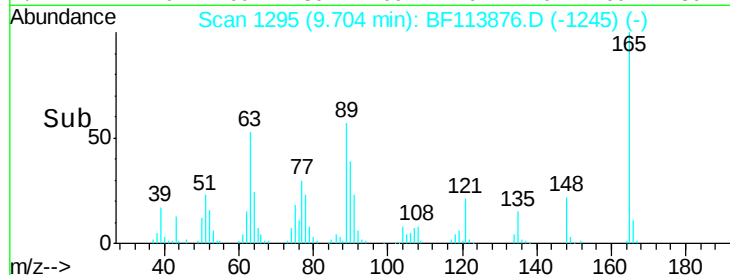
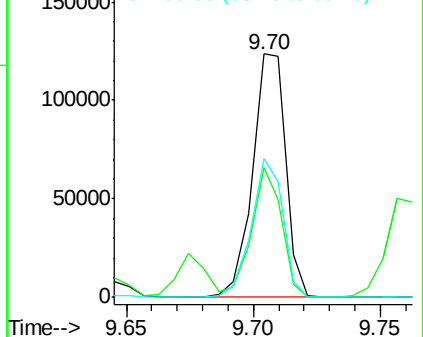
165 100

63 53.3 33.8 50.8#

89 56.8 38.2 57.2



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



#52

Acenaphthene

Concen: 21.772 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF113876.D

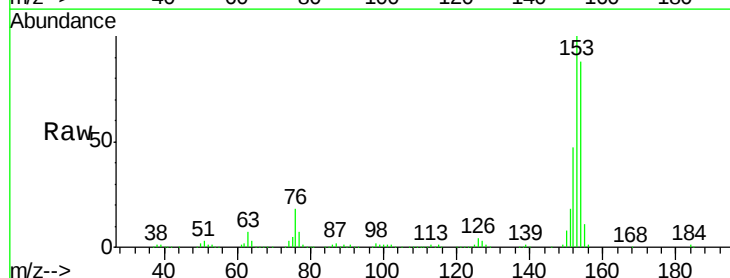
Acq: 22 Apr 2019 13:14

Tgt Ion:154 Resp: 457676
Ion Ratio Lower Upper

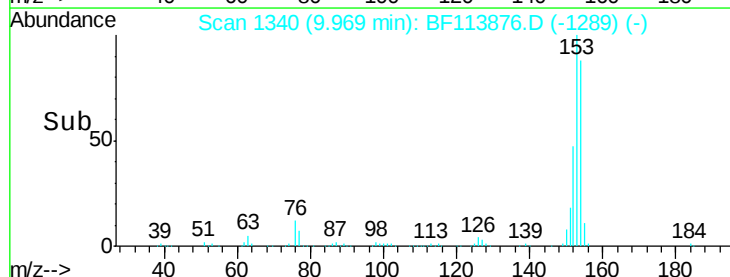
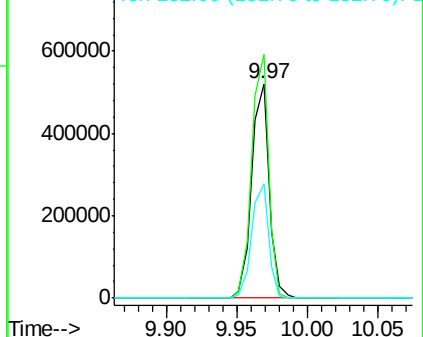
154 100

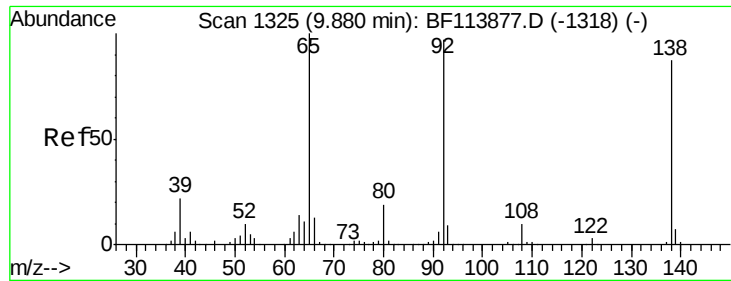
153 113.4 87.2 130.8

152 53.5 42.3 63.5



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

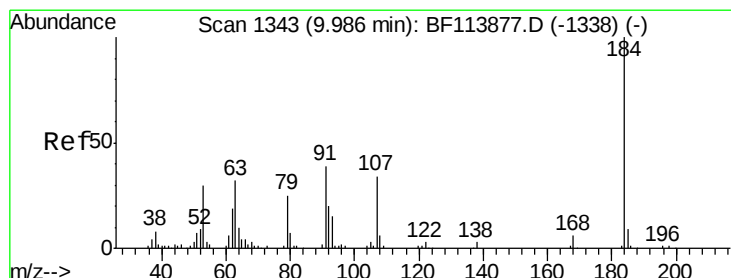
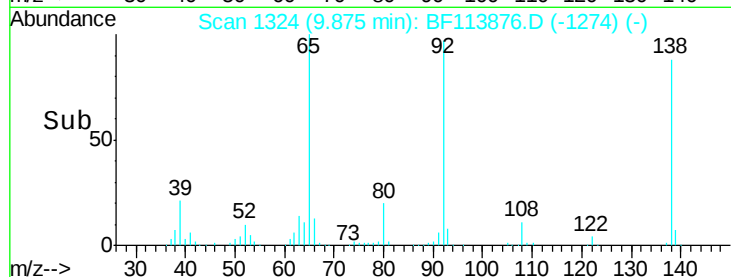
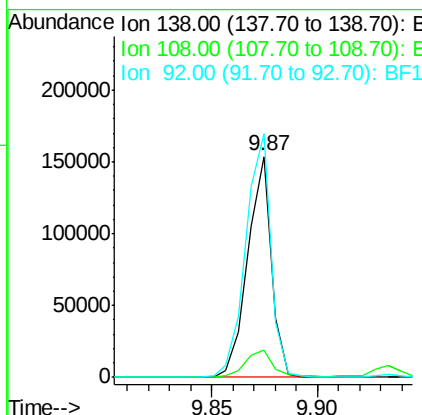
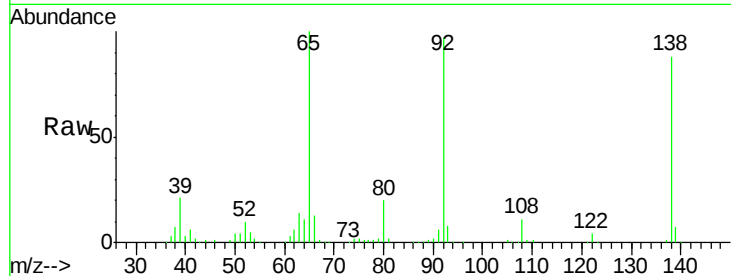




#53
3-Nitroaniline
Concen: 19.875 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

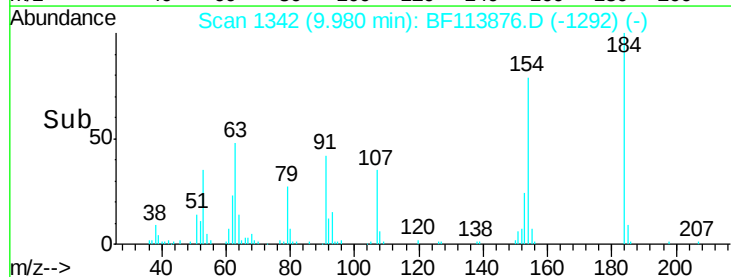
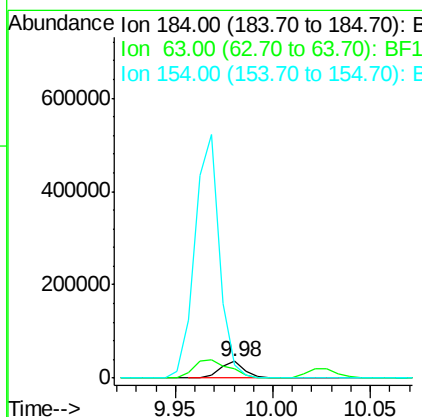
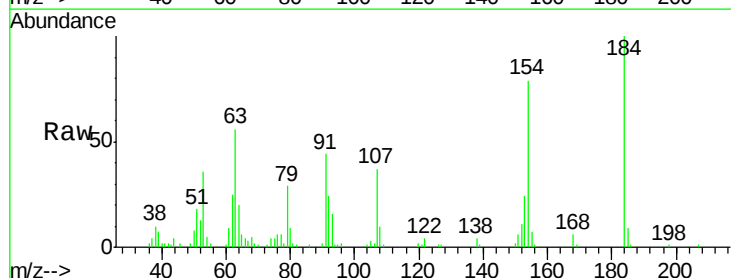
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

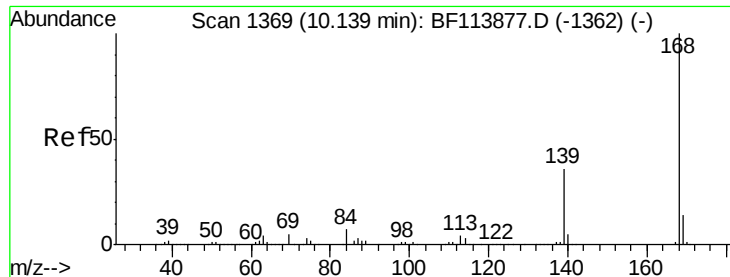
Tgt Ion:138 Resp: 120227
Ion Ratio Lower Upper
138 100
108 12.5 9.4 14.2
92 110.3 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 17.481 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion:184 Resp: 30383
Ion Ratio Lower Upper
184 100
63 56.4 54.6 81.8
154 79.1 218.6 328.0#





#55

Dibenzenofuran

Concen: 22.525 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

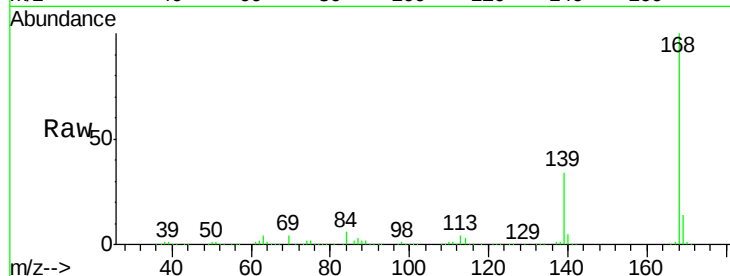
Tgt Ion:168 Resp: 709297

Ion Ratio Lower Upper

168 100

139 33.8 27.8 41.6

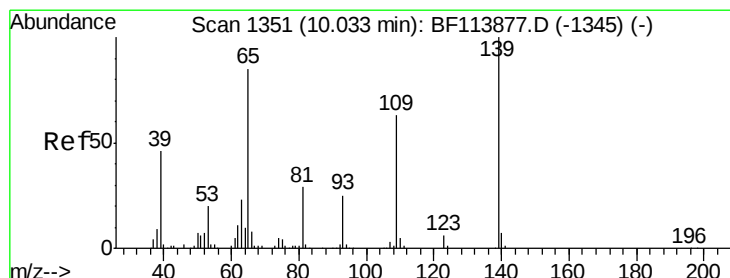
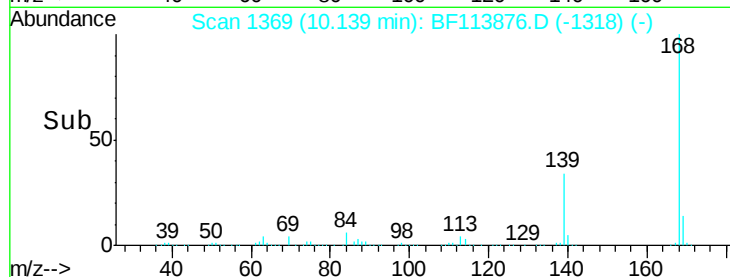
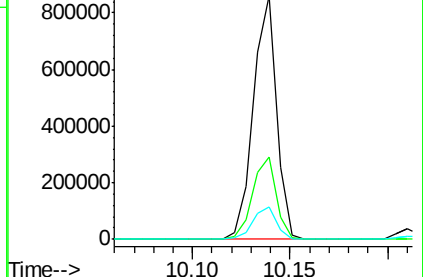
169 13.5 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 19.249 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

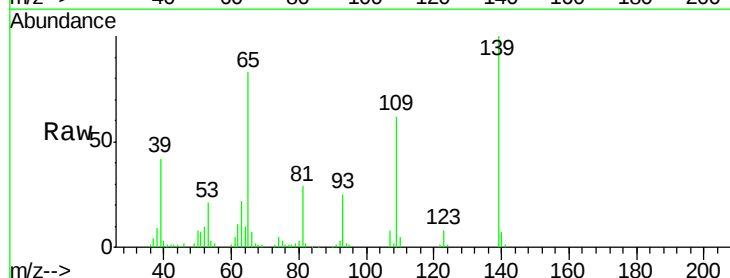
Tgt Ion:139 Resp: 94758

Ion Ratio Lower Upper

139 100

109 62.5 42.9 82.9

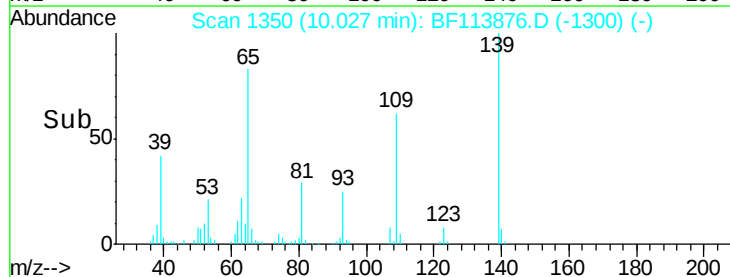
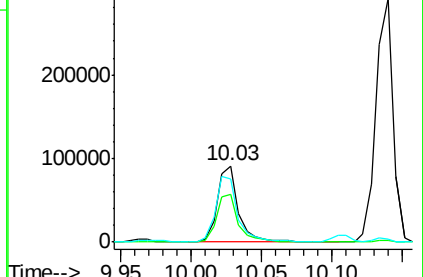
65 83.1 64.4 104.4

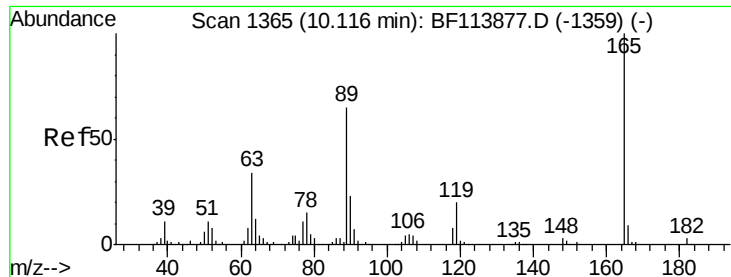


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

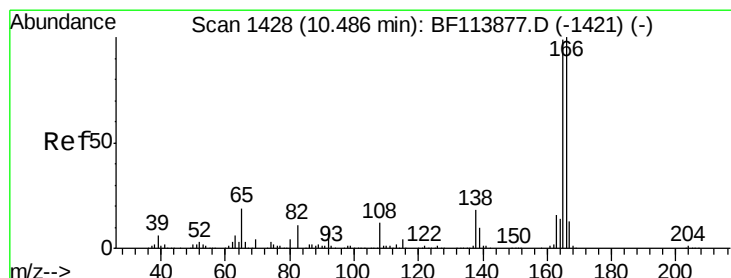
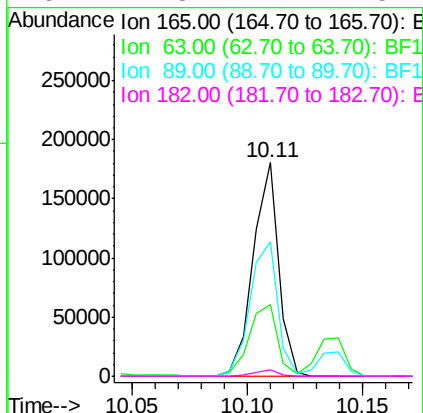
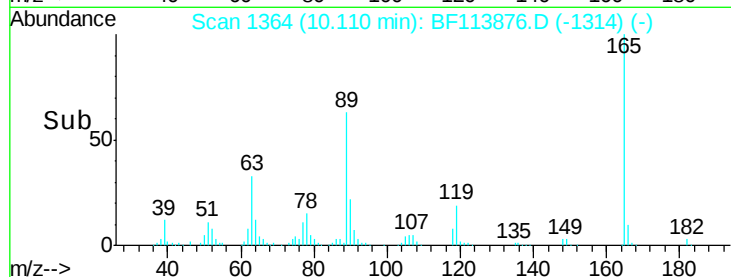
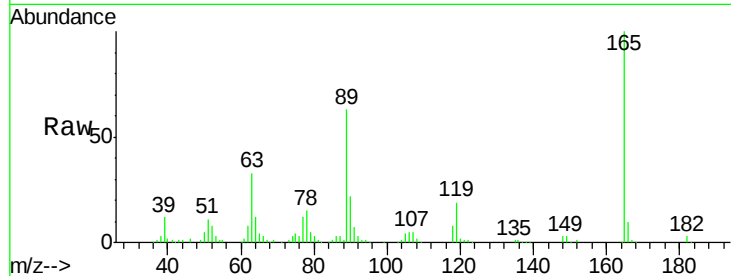




#57
2,4-Dinitrotoluene
Concen: 19.719 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

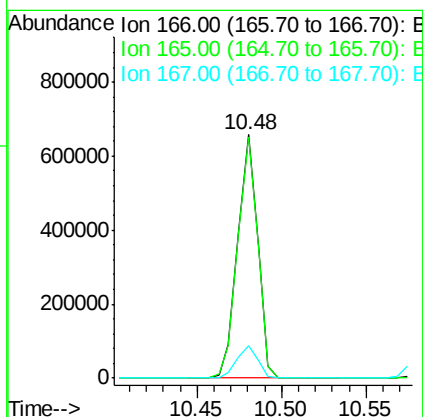
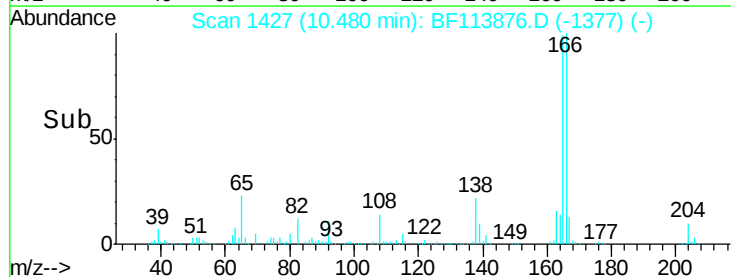
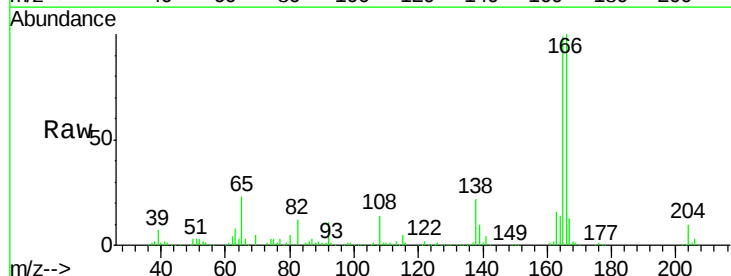
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

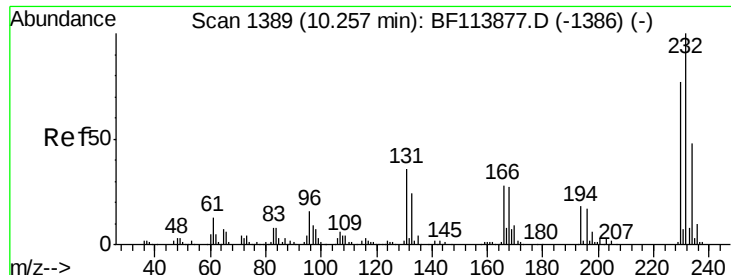
Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.3	27.4	41.0
89	63.2	51.8	77.6
182	2.8	2.2	3.2



#58
Fluorene
Concen: 23.076 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.4	117.6
167	13.4	10.9	16.3

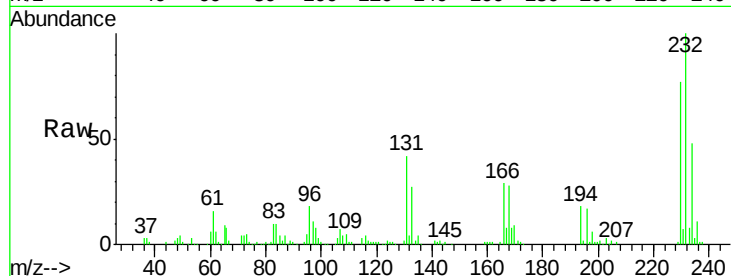




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 22.828 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.5	30.2	45.2
130	1.6	1.5	2.3
166	26.0	22.2	33.4



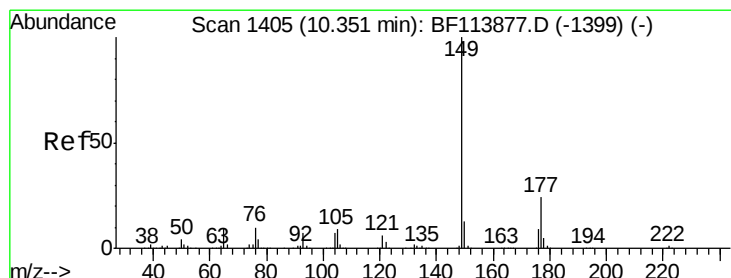
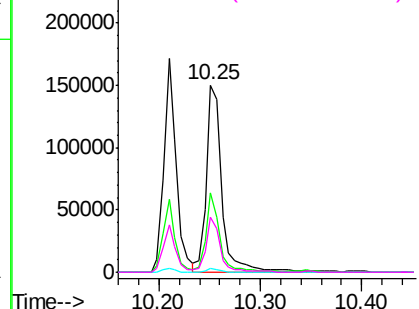
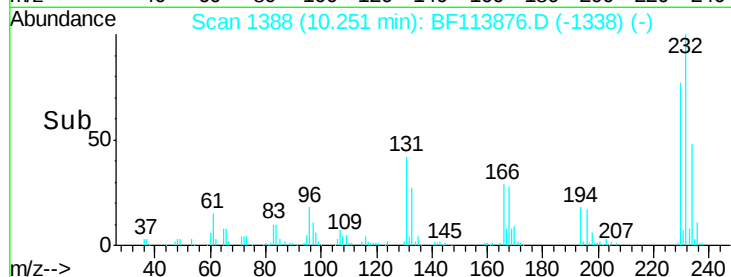
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

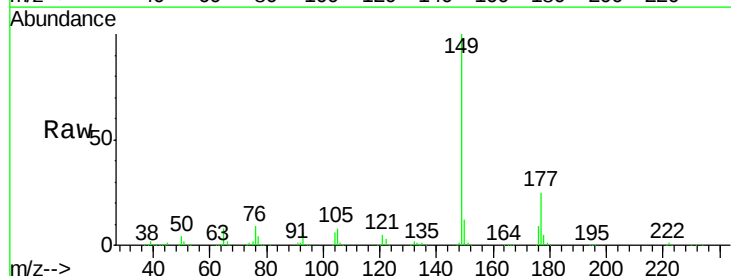
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 22.357 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.2	28.8
150	12.3	10.3	15.5

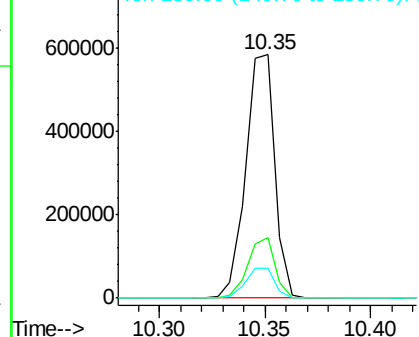
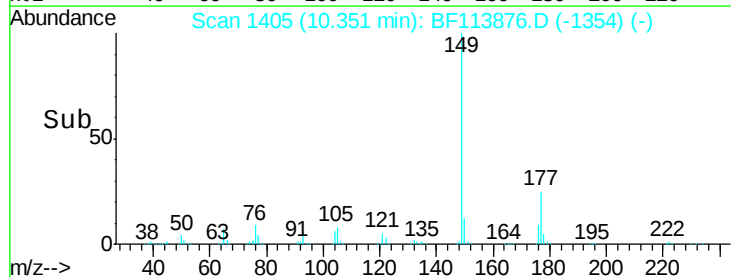


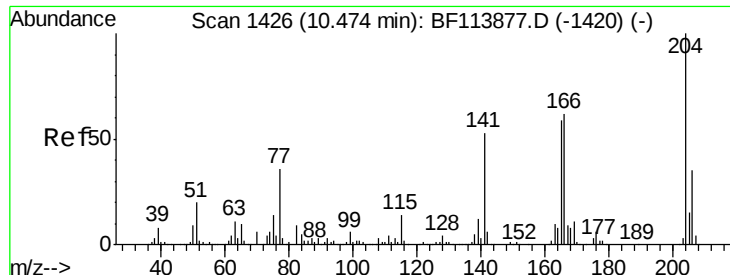
Abundance

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

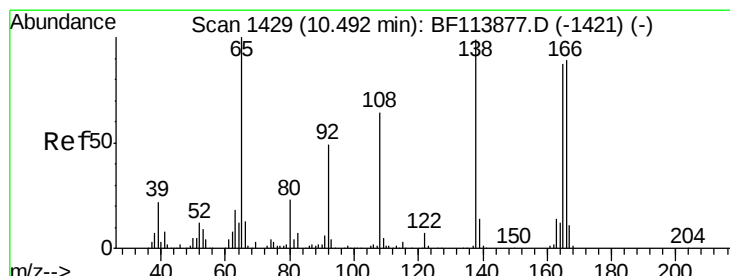
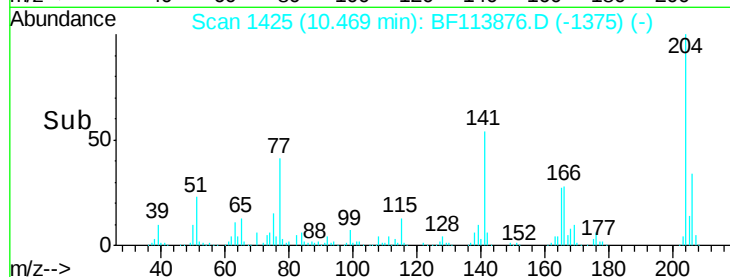
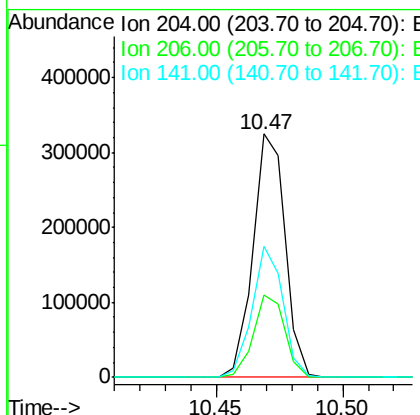
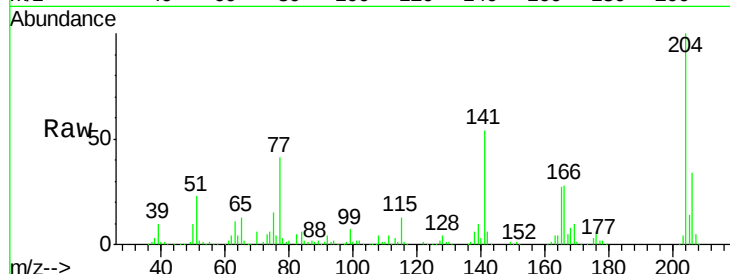




#61
 4-Chlorophenyl-phenylether
 Concen: 23.841 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

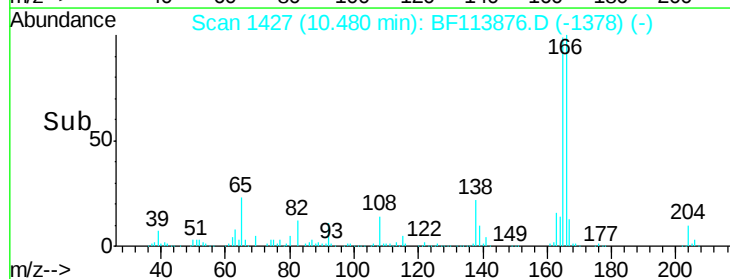
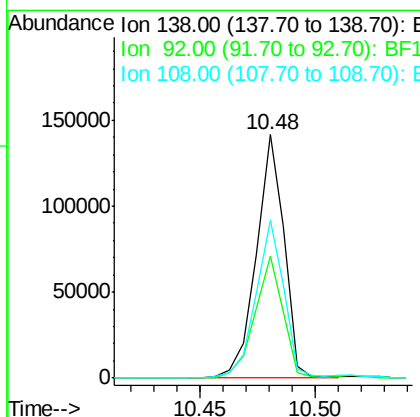
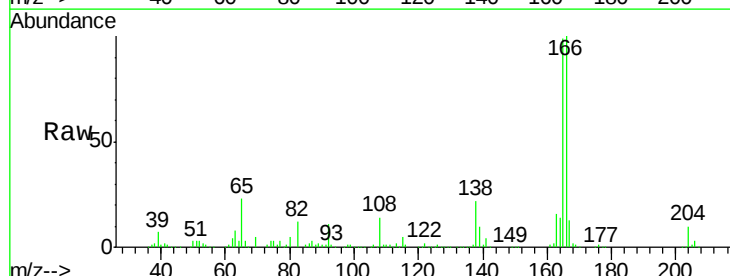
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

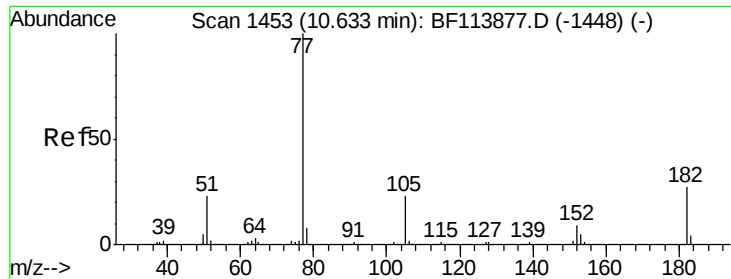
Tgt Ion:204 Resp: 286789
 Ion Ratio Lower Upper
 204 100
 206 33.7 27.4 41.2
 141 53.9 42.6 63.8



#62
 4-Nitroaniline
 Concen: 20.474 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Tgt Ion:138 Resp: 119138
 Ion Ratio Lower Upper
 138 100
 92 50.2 31.3 71.3
 108 64.8 48.9 88.9





#63

Azobenzene

Concen: 21.018 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 535802

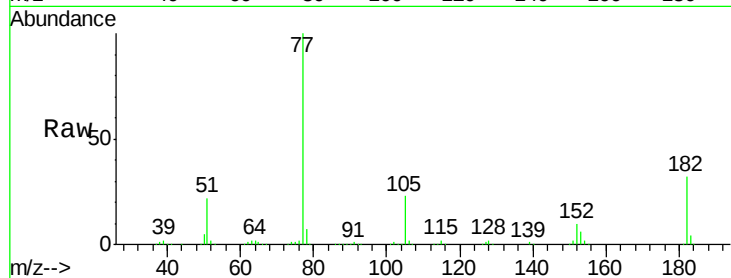
Ion Ratio Lower Upper

77 100

182 31.6 4.4 44.4

105 23.1 2.2 42.2

51 22.0 3.9 43.9

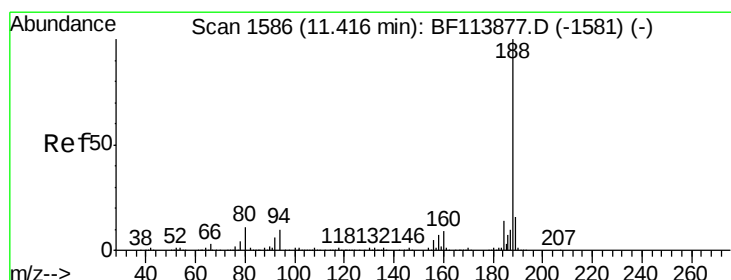
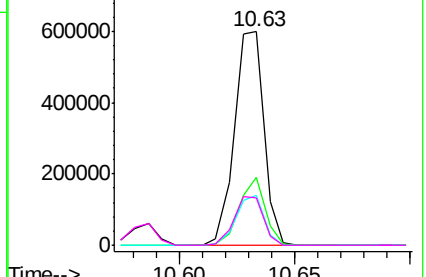
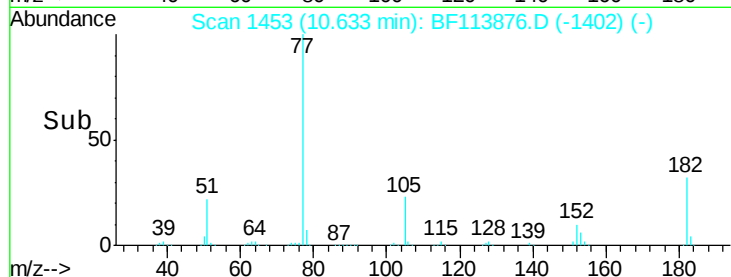


Abundance Ion 77.00 (76.70 to 77.70): BF1

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# 1586

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

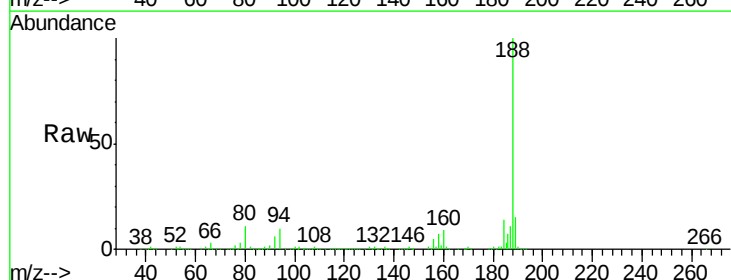
Tgt Ion: 188 Resp: 735480

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.4

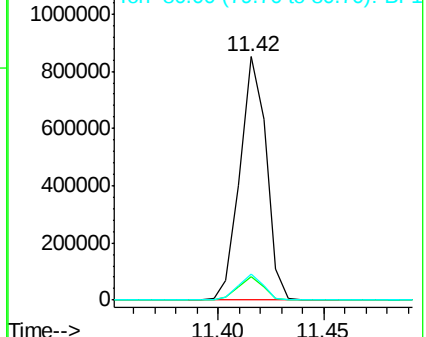
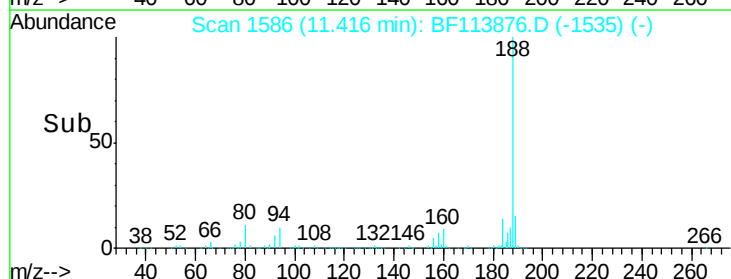
80 10.9 9.0 13.6

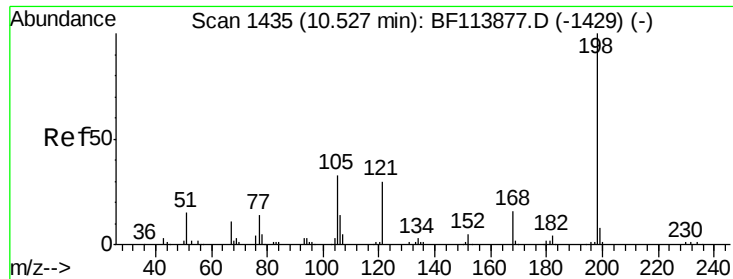


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

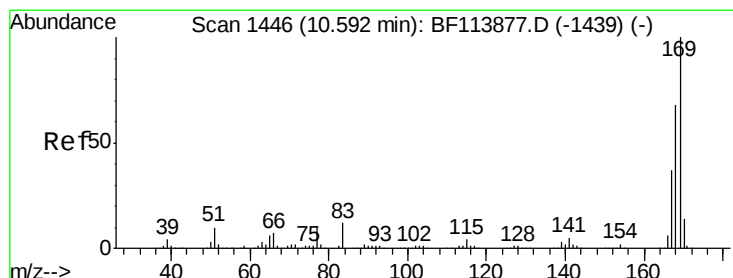
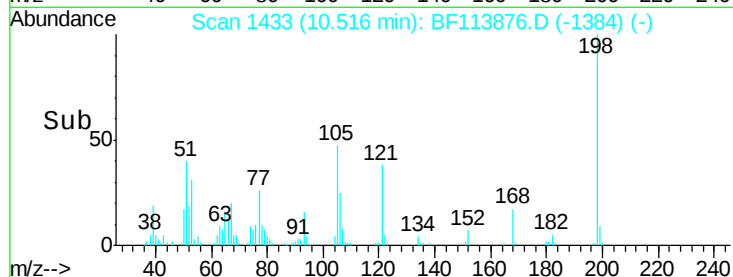
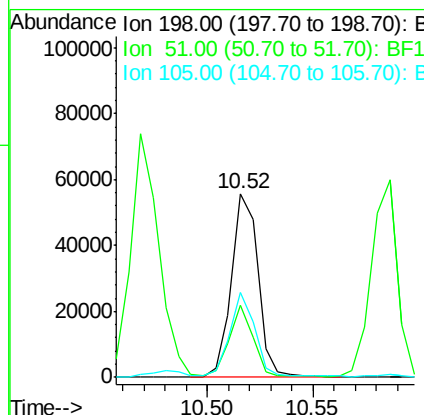
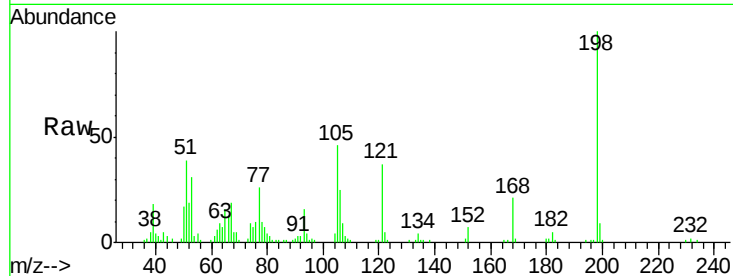




#65
 4,6-Dinitro-2-methylphenol
 Concen: 17.338 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

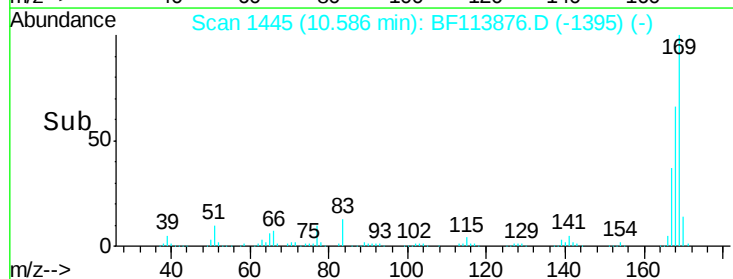
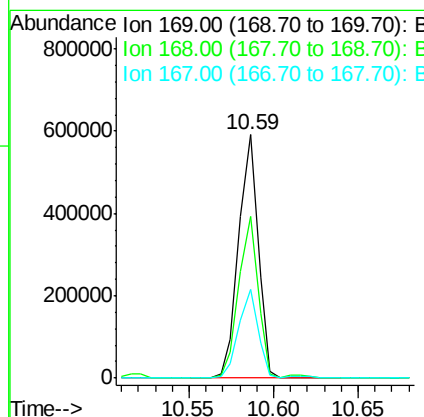
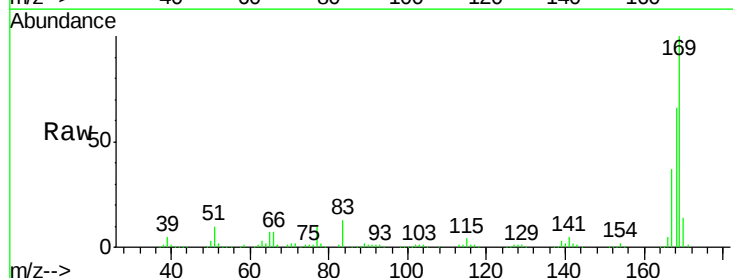
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

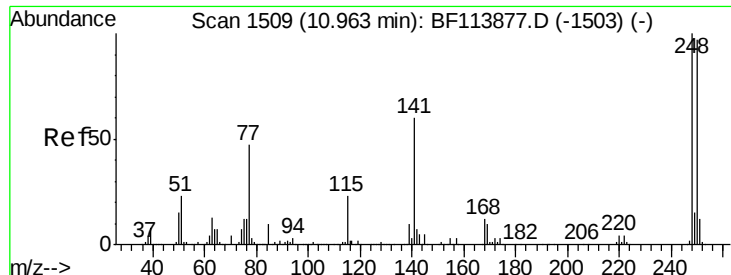
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.3	11.1	51.1
105	46.2	20.7	60.7



#66
 n-Nitrosodiphenylamine
 Concen: 21.446 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.3	81.5
167	36.7	29.4	44.0

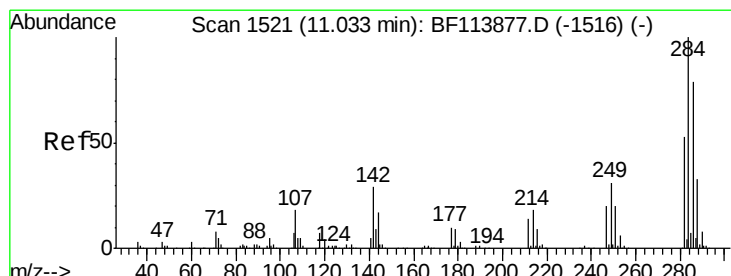
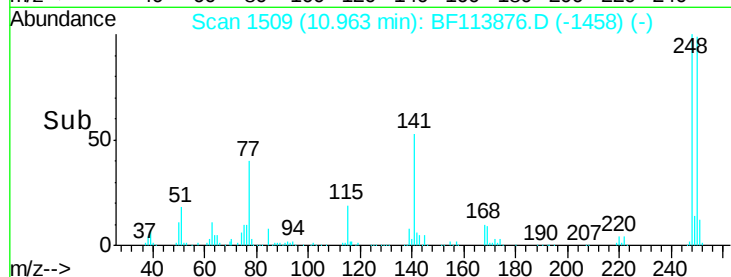
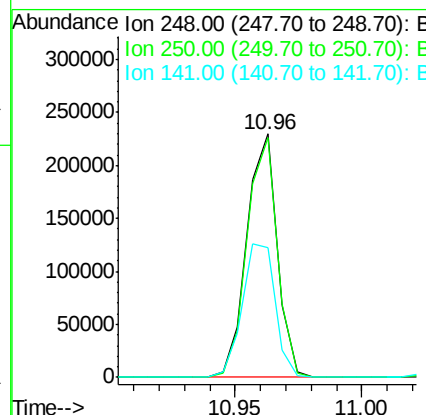
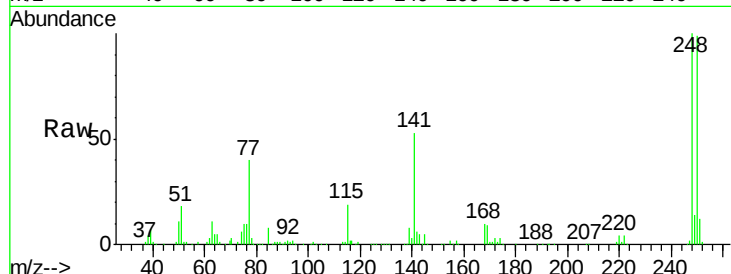




#67
4-Bromophenyl-phenylether
Concen: 22.179 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

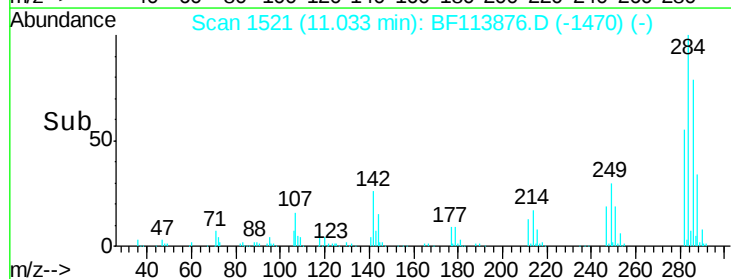
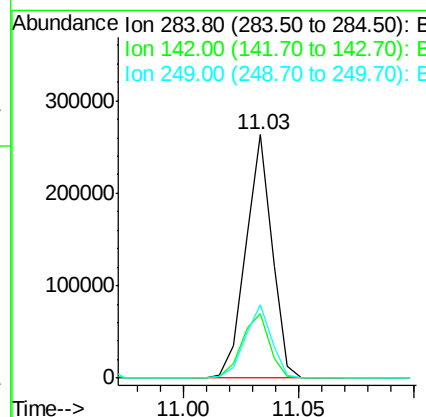
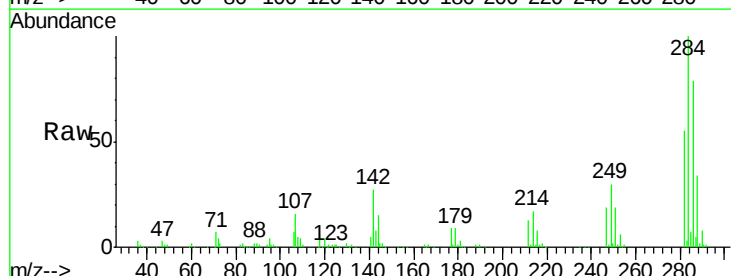
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

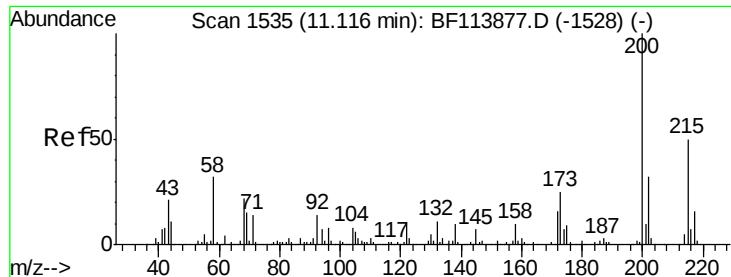
Tgt Ion:248 Resp: 191559
Ion Ratio Lower Upper
248 100
250 98.5 75.8 113.6
141 53.2 50.2 75.4



#68
Hexachlorobenzene
Concen: 22.034 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion:284 Resp: 209281
Ion Ratio Lower Upper
284 100
142 26.6 23.0 34.4
249 30.0 24.4 36.6





#69

Atrazine

Concen: 23.351 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

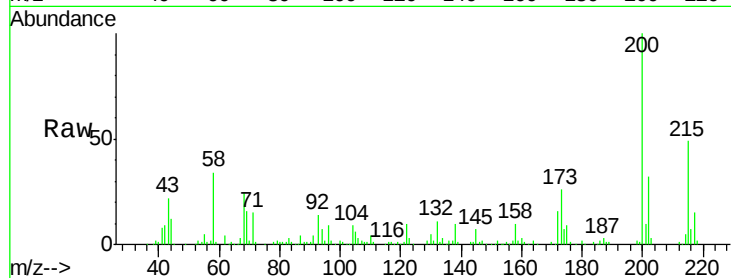
Tgt Ion:200 Resp: 161069

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

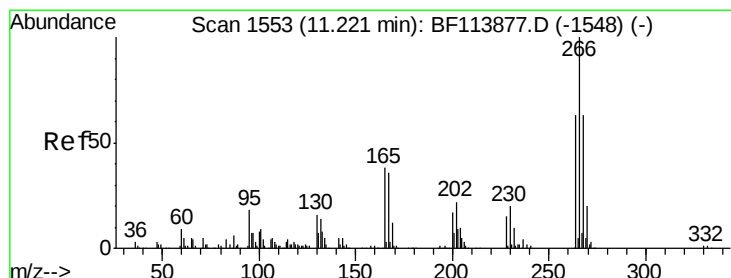
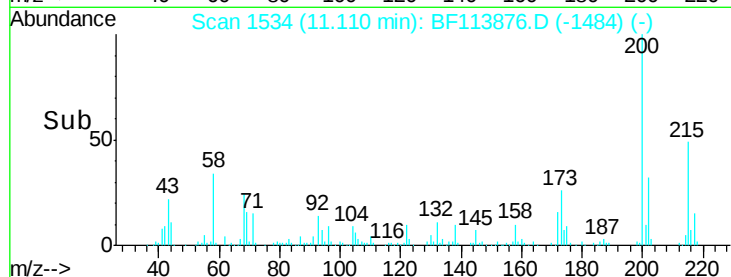
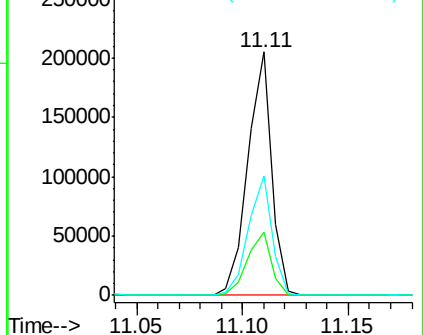
215 48.8 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 20.390 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

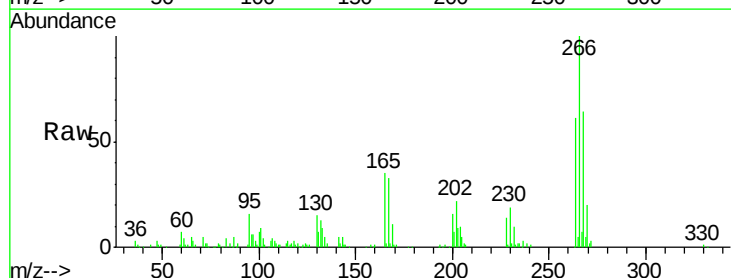
Tgt Ion:266 Resp: 109791

Ion Ratio Lower Upper

266 100

268 63.6 53.5 80.3

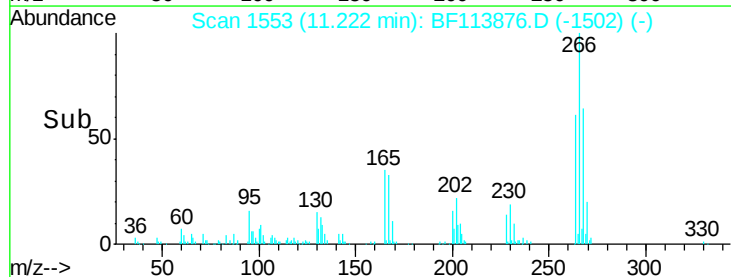
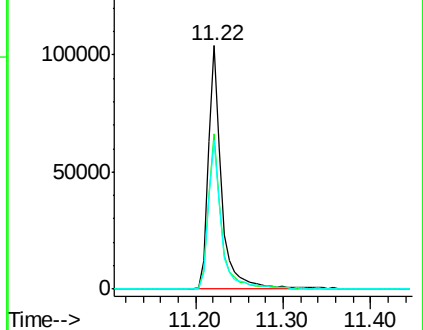
264 60.9 51.0 76.6

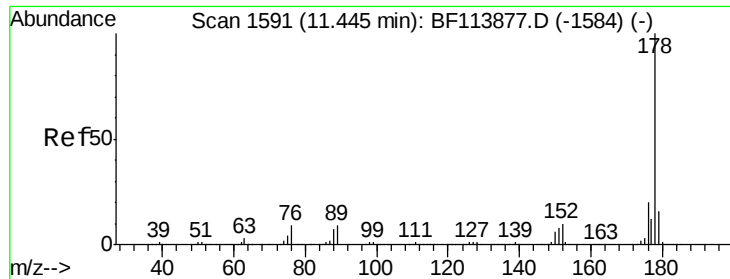


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

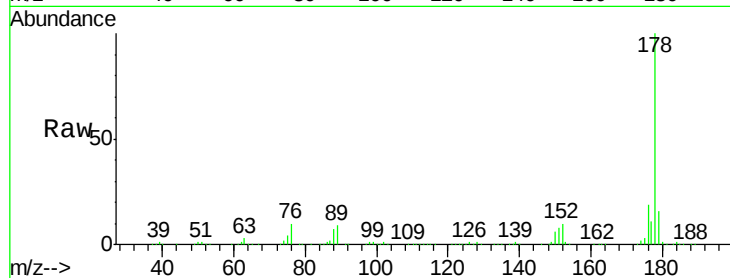




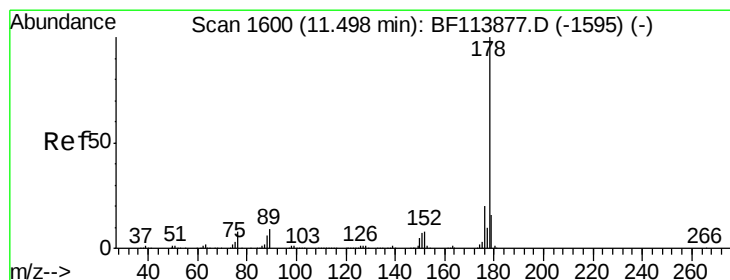
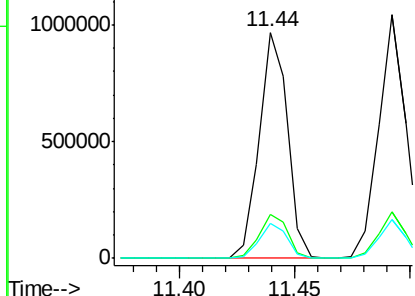
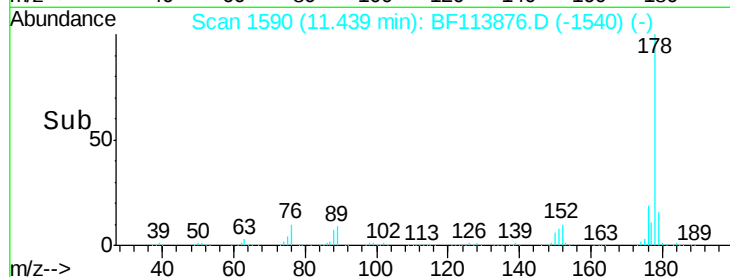
#71
Phenanthrene
Concen: 22.119 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:178 Resp: 828549
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 15.6 12.8 19.2

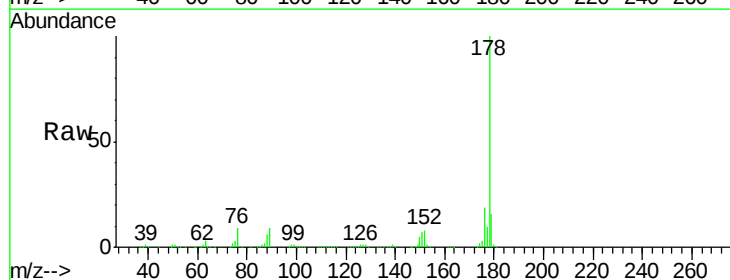


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

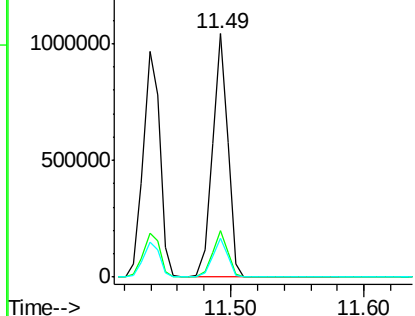
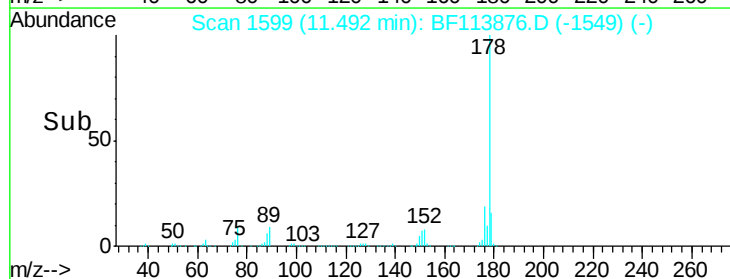


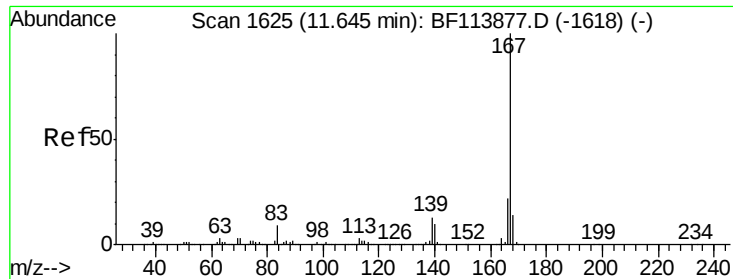
#72
Anthracene
Concen: 22.303 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion:178 Resp: 841870
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.8 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

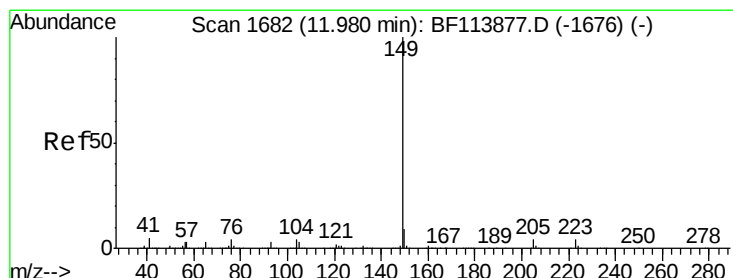
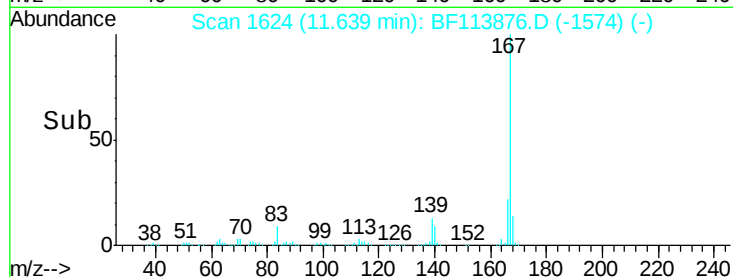
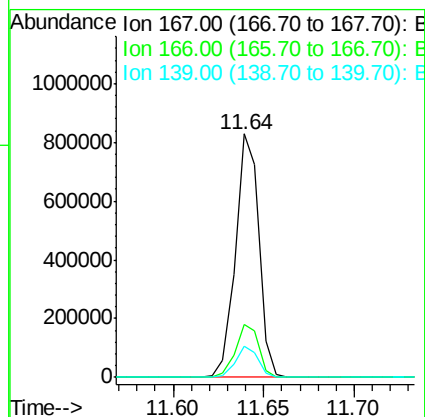
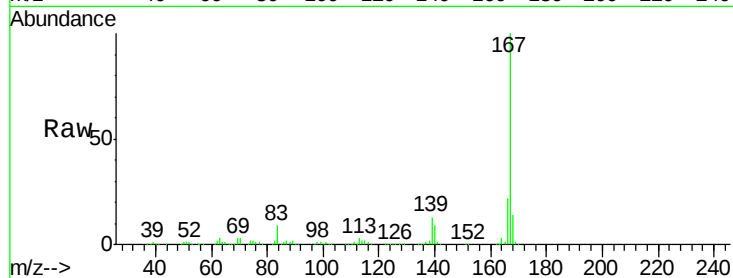




#73
 Carbazole
 Concen: 21.704 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

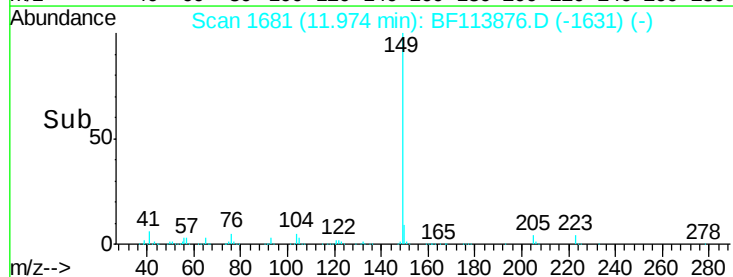
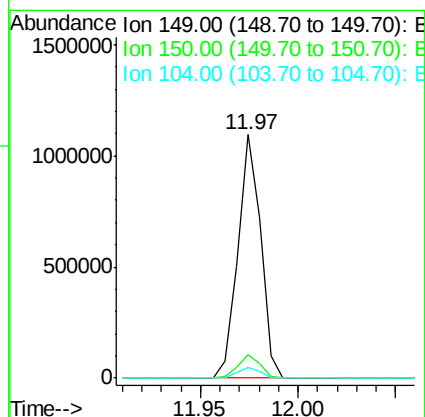
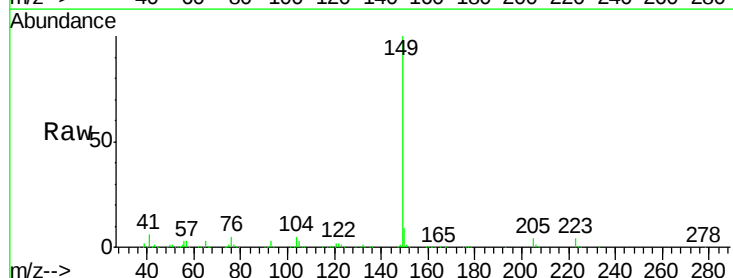
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

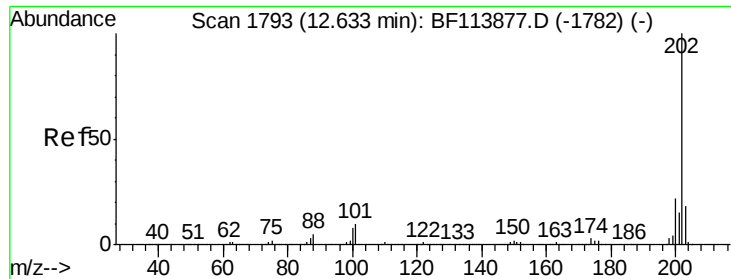
Tgt Ion:167 Resp: 743828
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 23.199 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF113876.D
 Acq: 22 Apr 2019 13:14

Tgt Ion:149 Resp: 884880
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 22.581 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

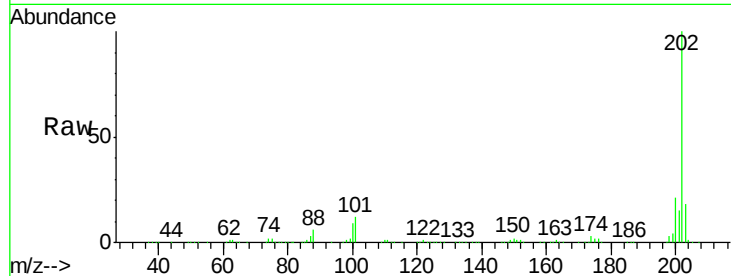
Tgt Ion: 202 Resp: 896423

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.9

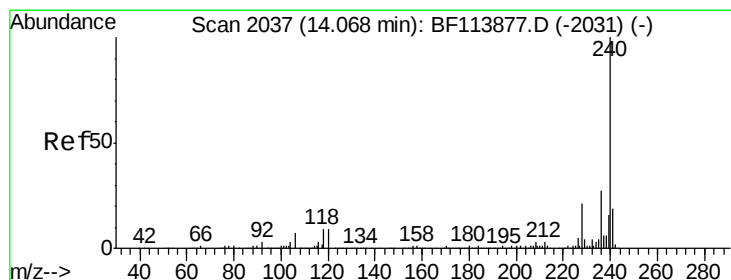
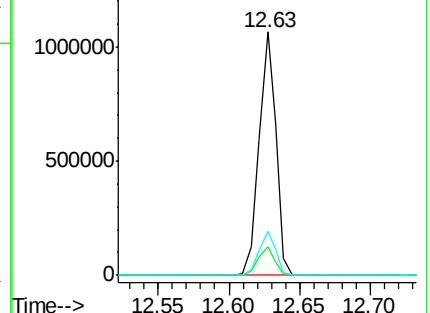
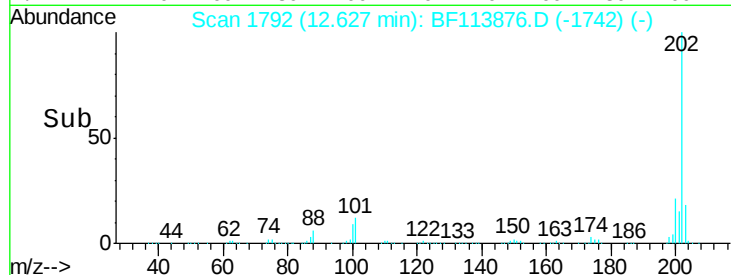
203 17.8 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

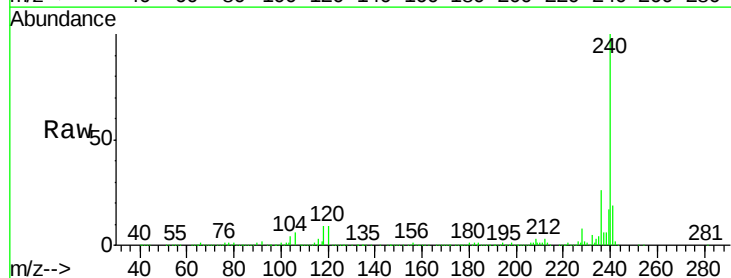
Tgt Ion: 240 Resp: 632221

Ion Ratio Lower Upper

240 100

120 8.7 9.3 13.9#

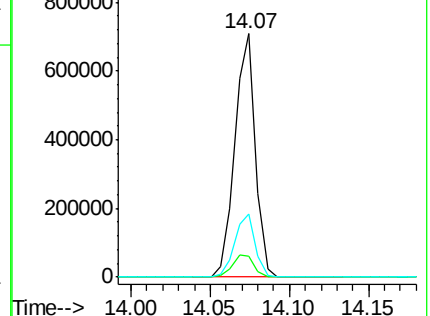
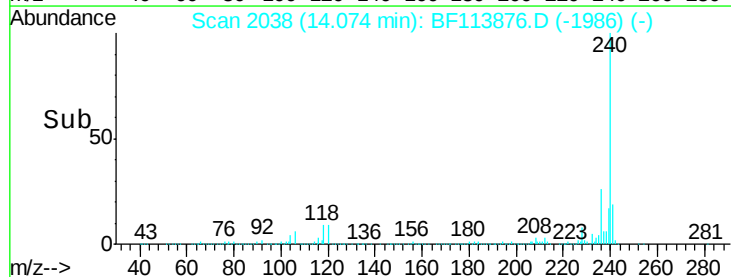
236 26.0 21.2 31.8

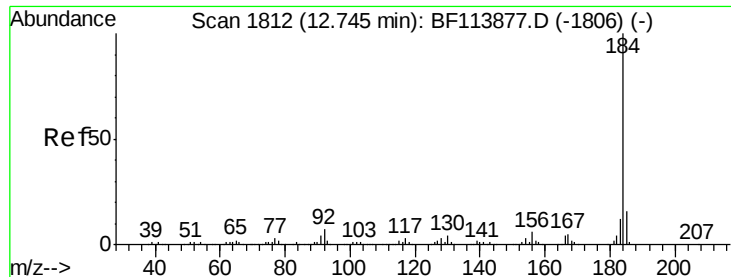


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.485 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

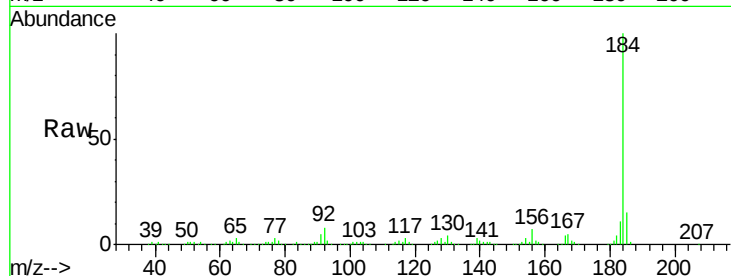
Tgt Ion:184 Resp: 393211

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

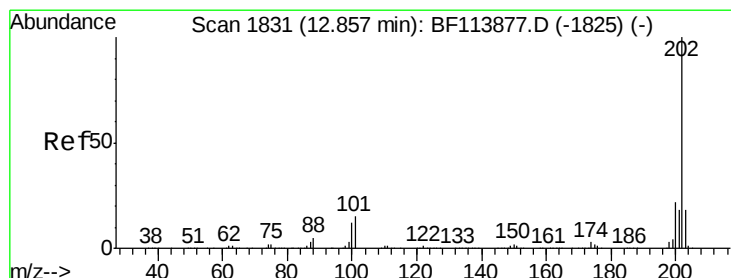
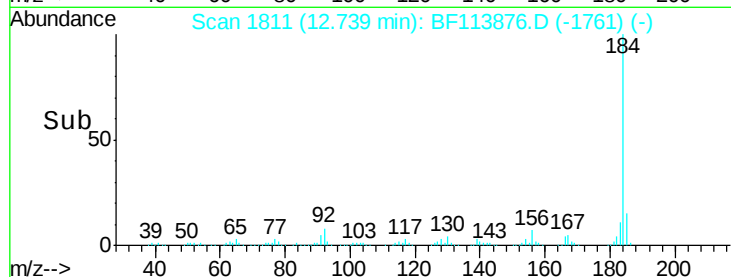
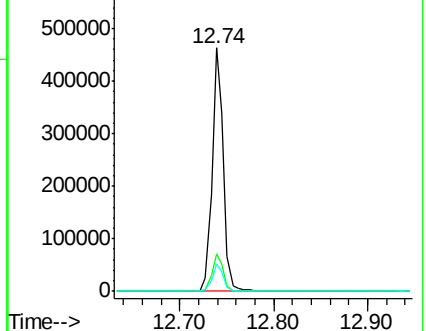
183 11.3 9.4 14.0



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: 20.266 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

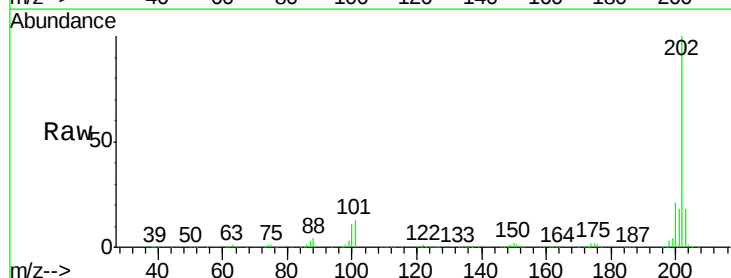
Tgt Ion:202 Resp: 903002

Ion Ratio Lower Upper

202 100

200 21.4 17.7 26.5

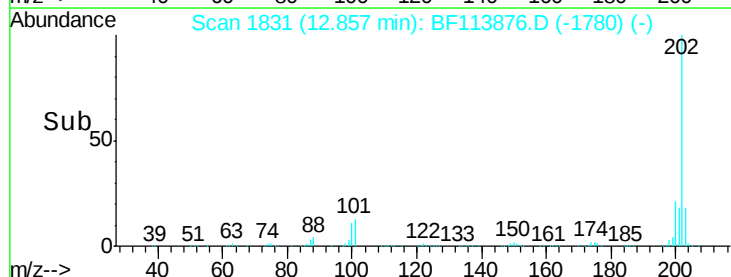
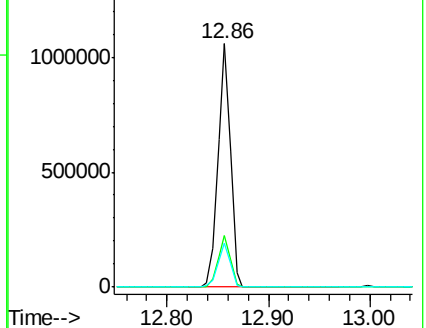
203 18.0 15.0 22.6

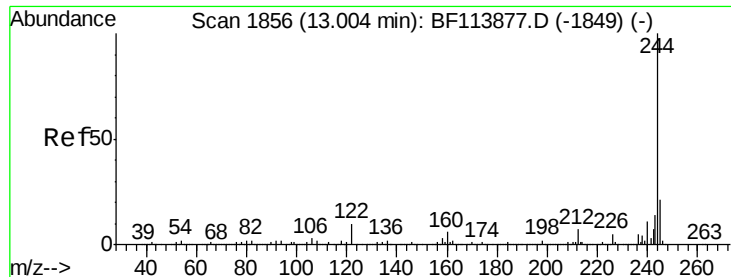


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 44.734 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

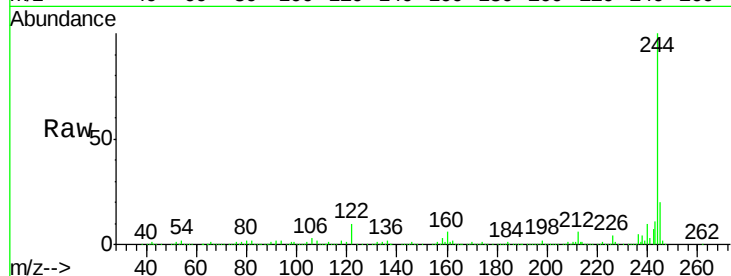
Tgt Ion:244 Resp: 1348714

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

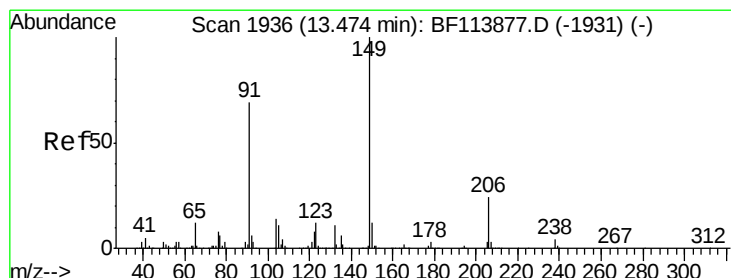
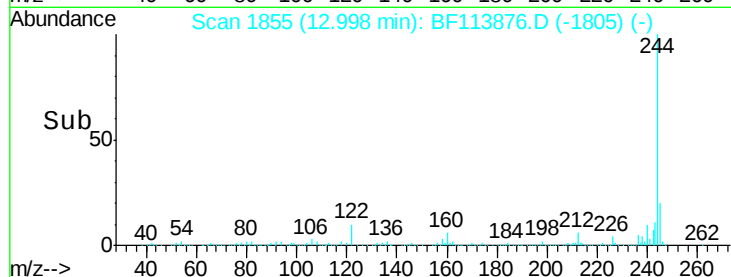
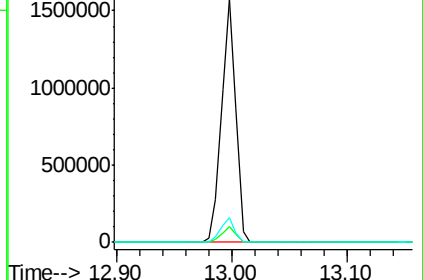
122 9.9 7.6 11.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 20.960 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

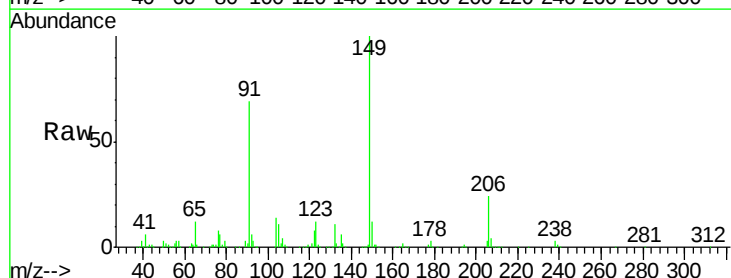
Tgt Ion:149 Resp: 345951

Ion Ratio Lower Upper

149 100

91 69.0 56.3 84.5

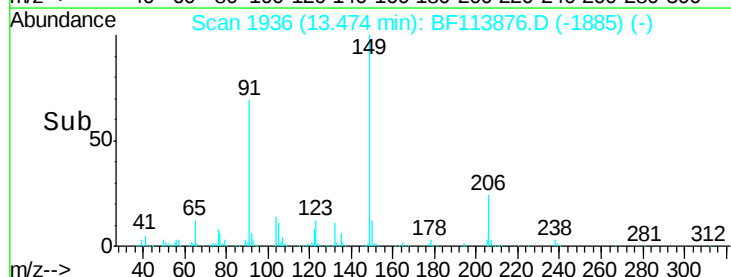
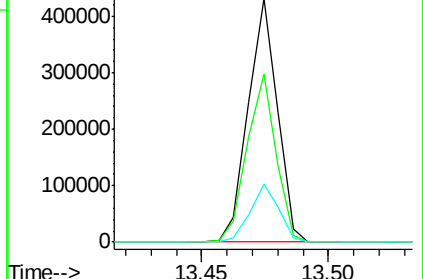
206 23.6 19.0 28.6

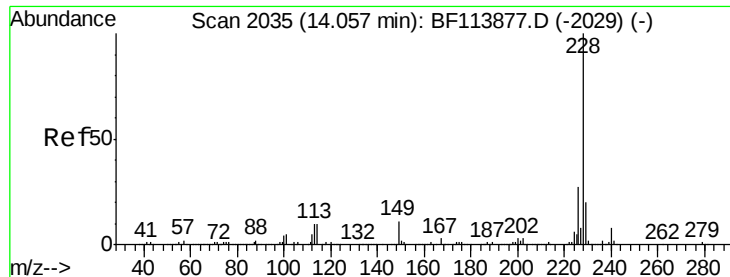


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.269 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

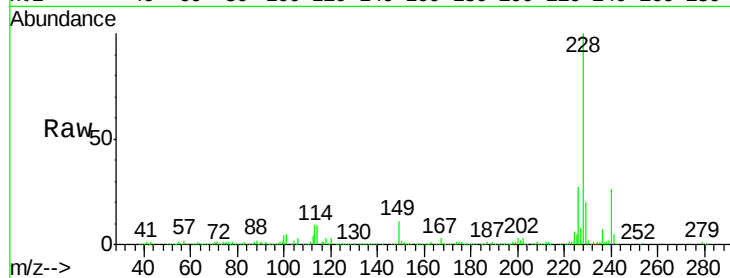
Tgt Ion:228 Resp: 786015

Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.2

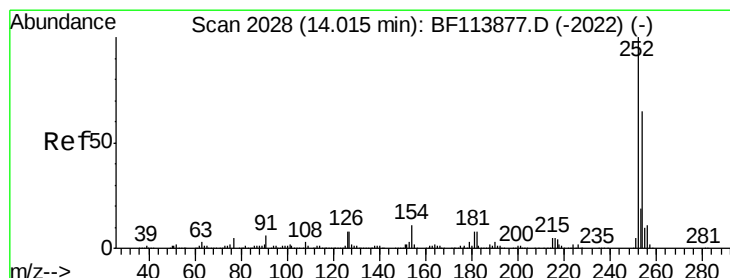
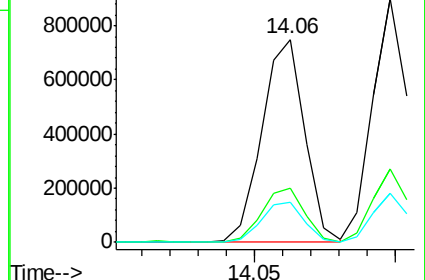
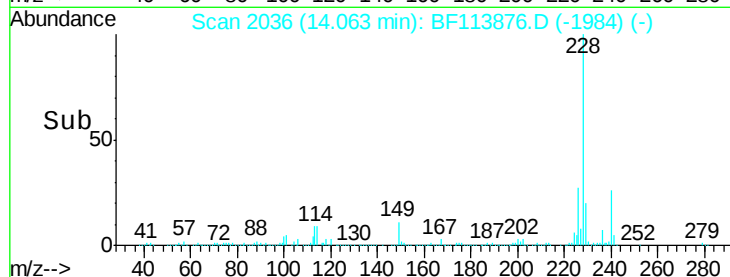
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.690 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

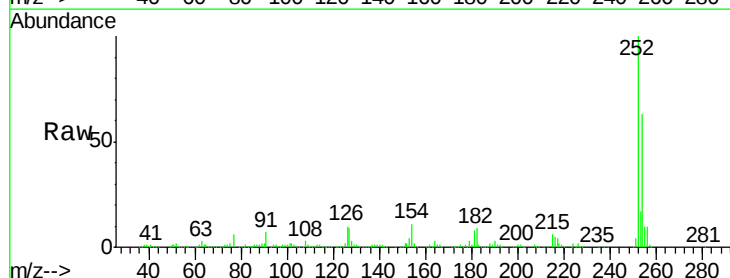
Tgt Ion:252 Resp: 311182

Ion Ratio Lower Upper

252 100

254 63.5 52.1 78.1

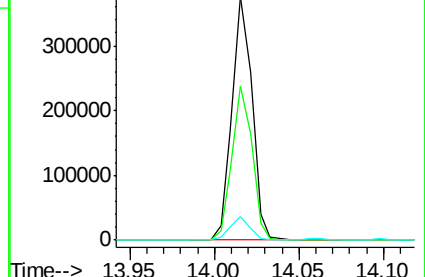
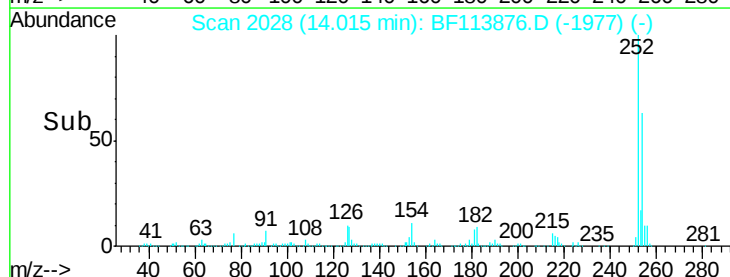
126 9.8 9.3 13.9

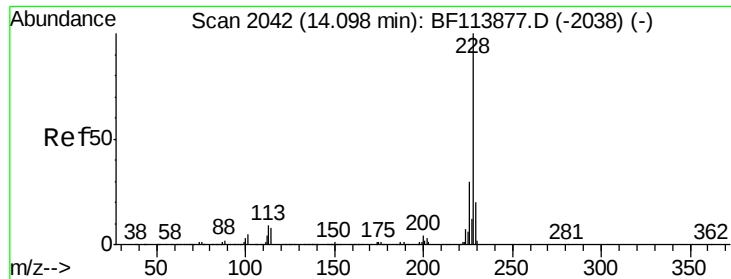


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.980 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

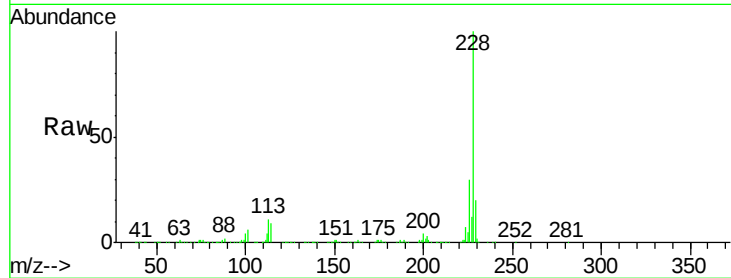
Tgt Ion:228 Resp: 769579

Ion Ratio Lower Upper

228 100

226 30.2 25.2 37.8

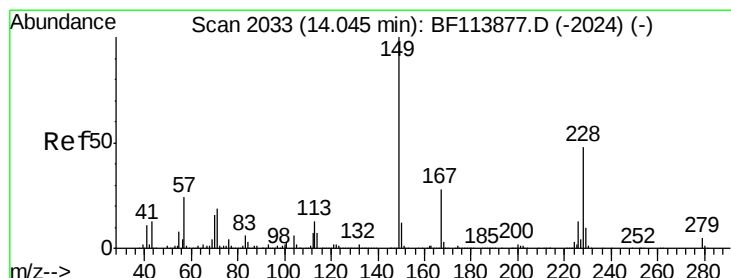
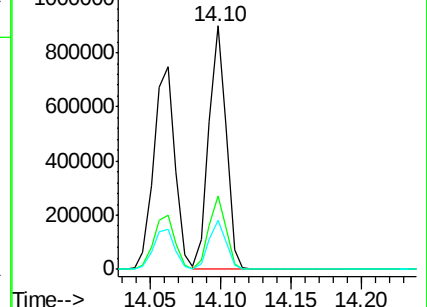
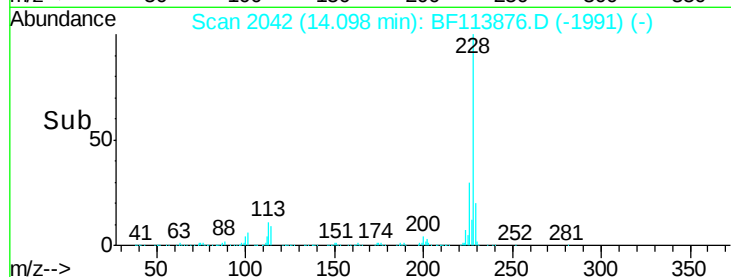
229 20.4 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.938 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

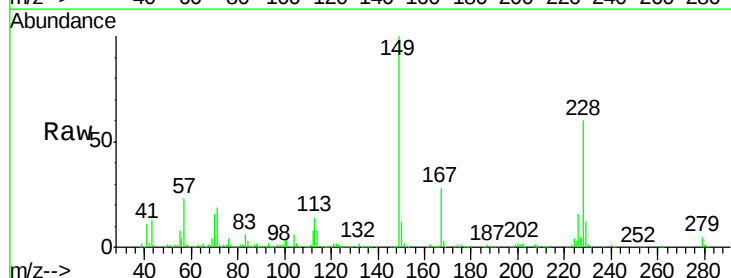
Tgt Ion:149 Resp: 452937

Ion Ratio Lower Upper

149 100

167 27.8 22.9 34.3

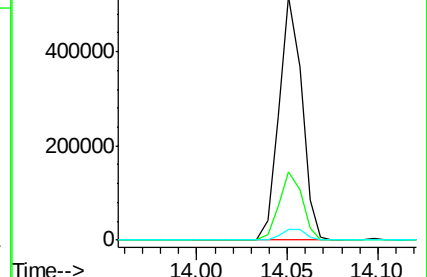
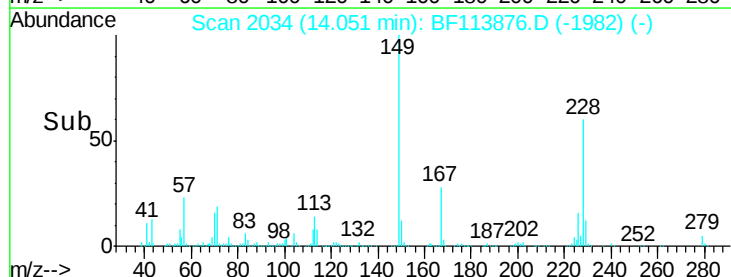
279 4.6 4.2 6.2

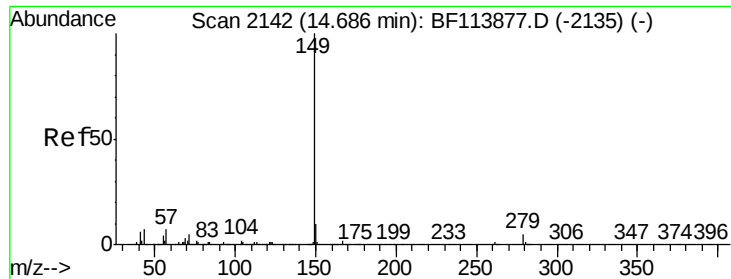


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

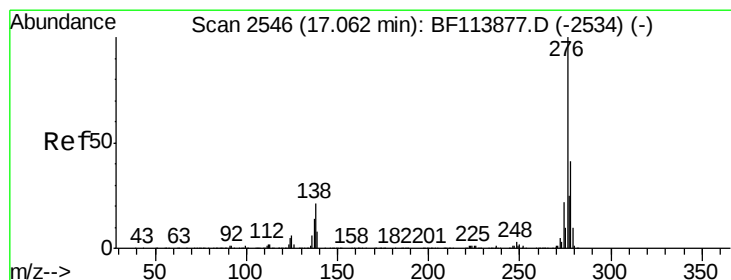
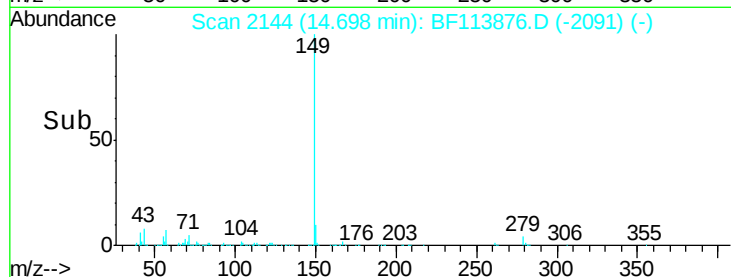
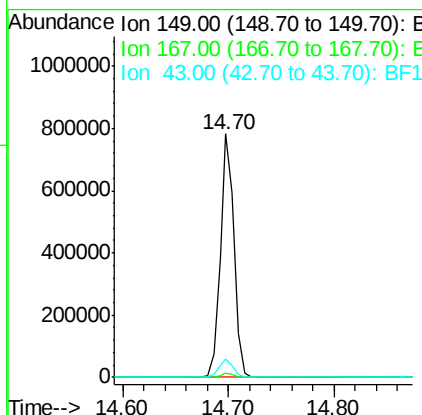
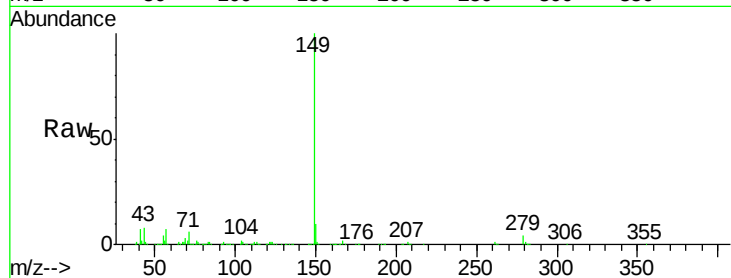




#85
Di-n-octyl phthalate
Concen: 23.126 ng
RT: 14.70 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

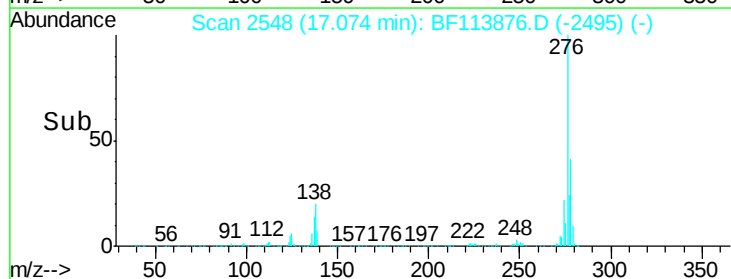
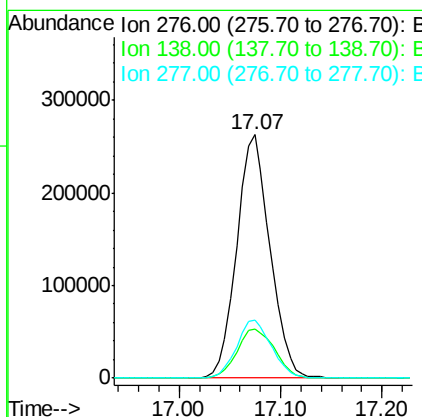
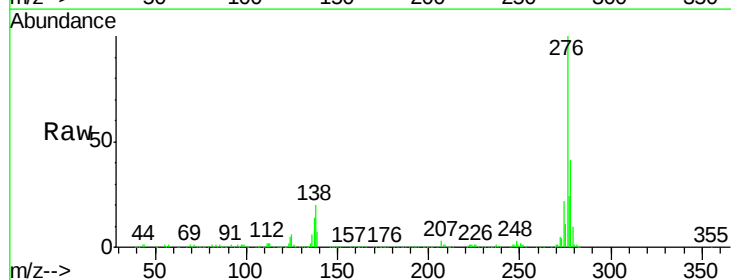
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

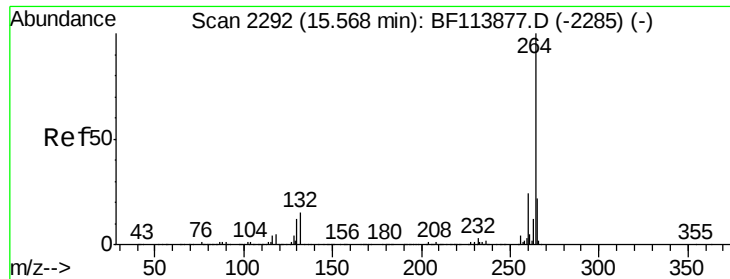
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.4	6.6	10.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 19.944 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.6	29.4
277	25.0	20.2	30.4



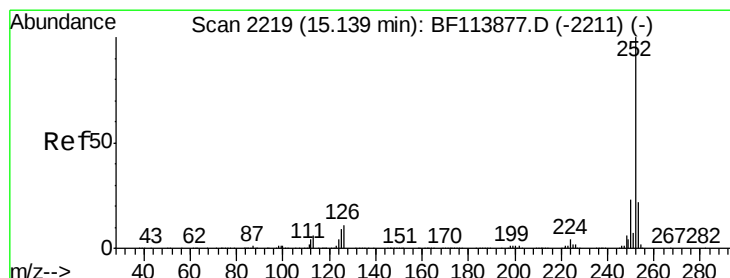
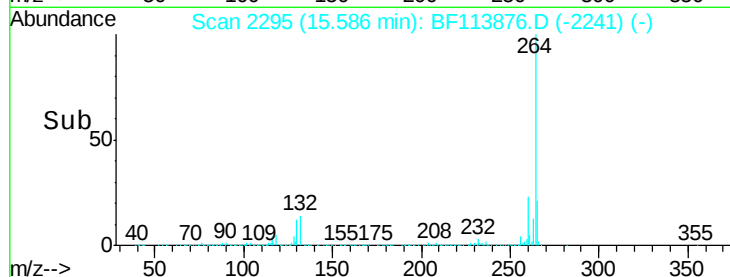
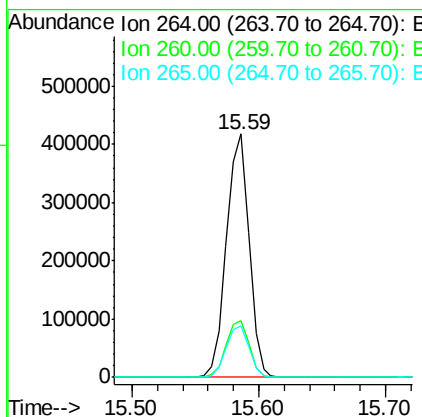
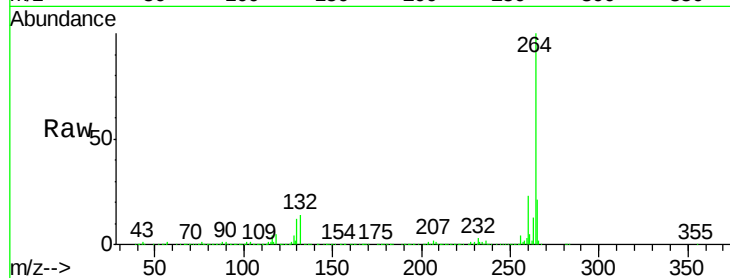


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.02 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion: 264 Resp: 515058

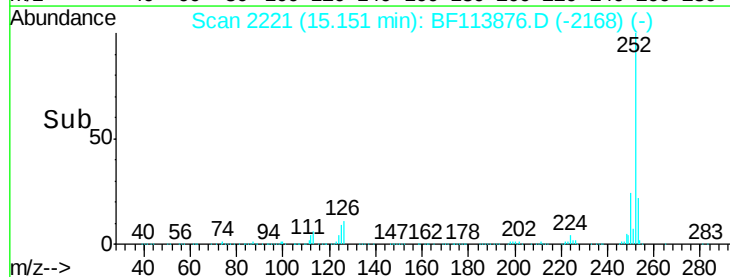
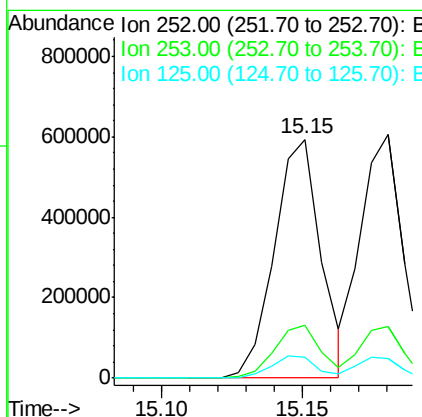
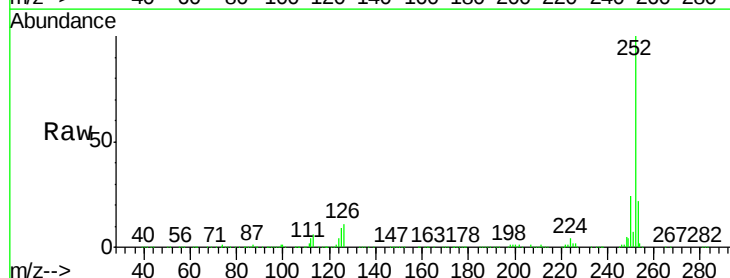
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.3	17.3	25.9

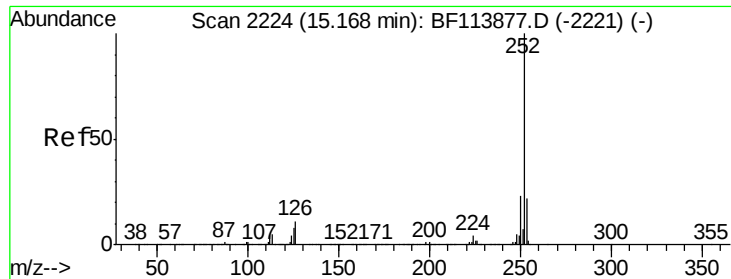


#88
Benzo(b)fluoranthene
Concen: 21.158 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion: 252 Resp: 679367

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.7	7.0	10.6

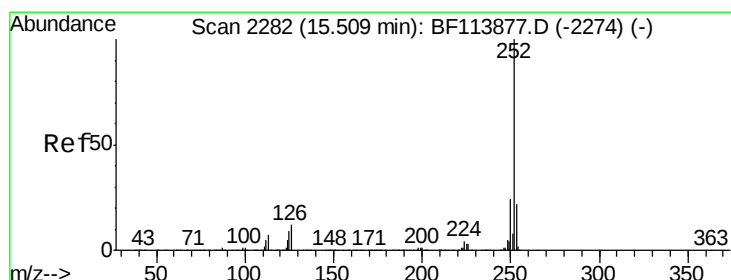
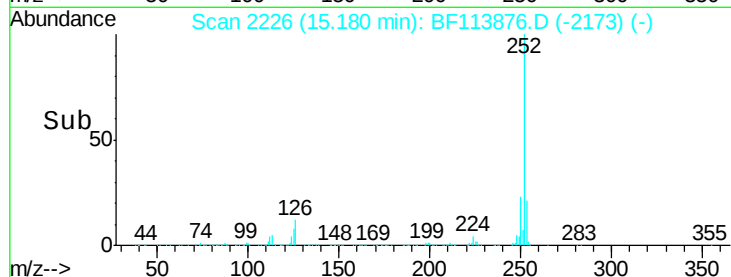
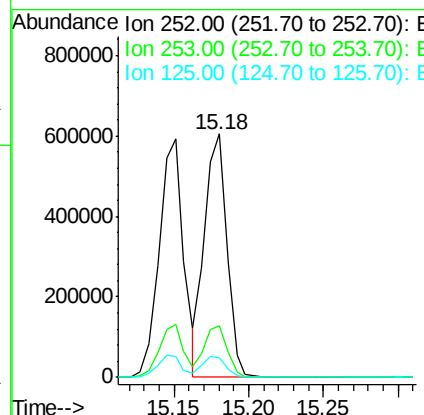
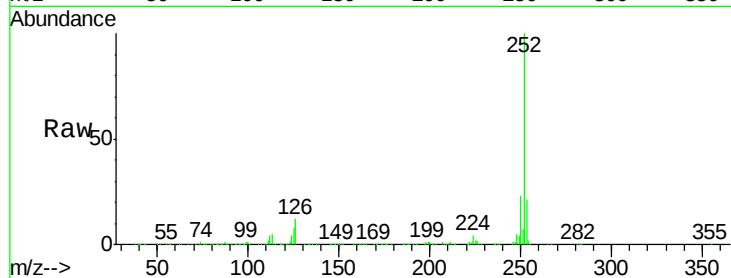




#89
Benzo(k)fluoranthene
Concen: 21.321 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

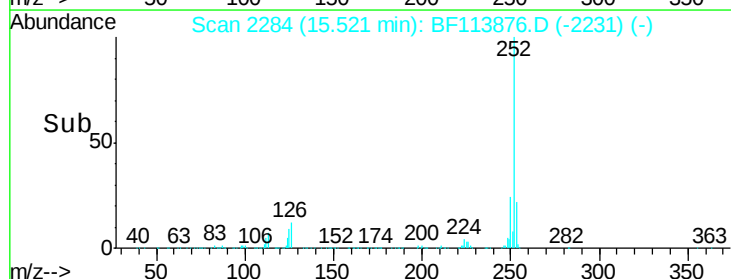
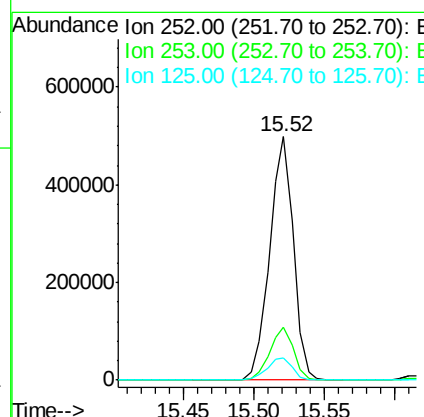
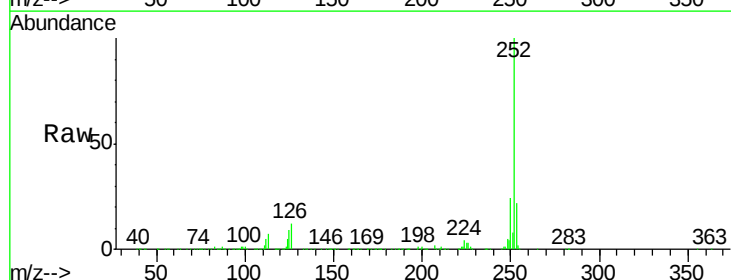
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

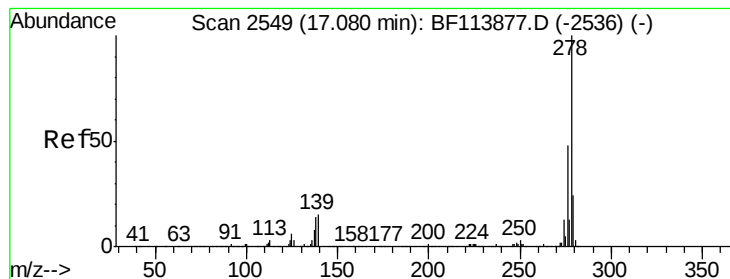
Tgt Ion:252 Resp: 623541
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 8.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 20.859 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF113876.D
Acq: 22 Apr 2019 13:14

Tgt Ion:252 Resp: 592235
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.3 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 19.755 ng

RT: 17.09 min Scan# 2551

Delta R.T. 0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

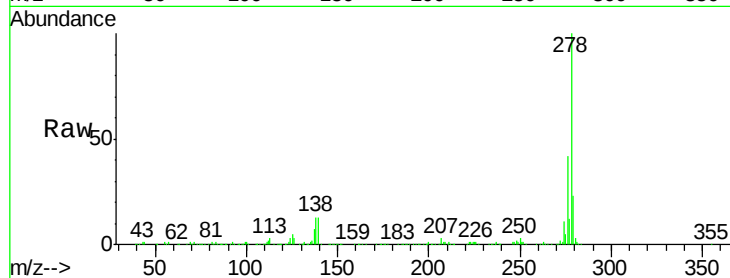
Tgt Ion:278 Resp: 499058

Ion Ratio Lower Upper

278 100

139 13.4 11.6 17.4

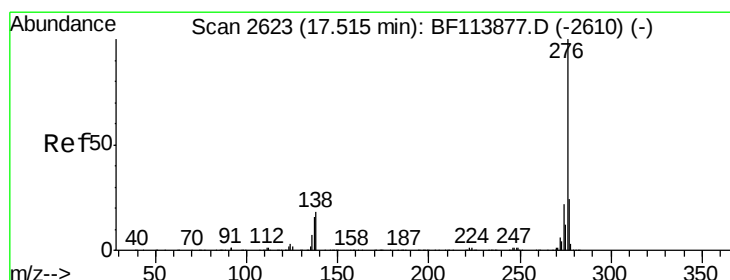
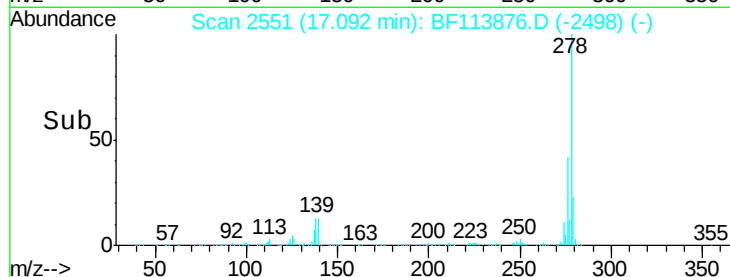
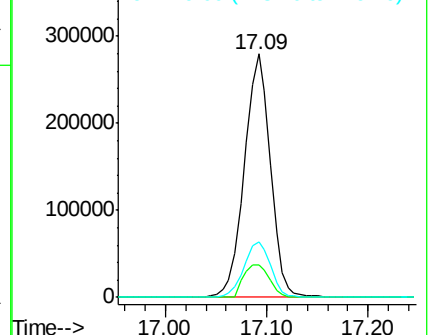
279 22.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 18.508 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BF113876.D

Acq: 22 Apr 2019 13:14

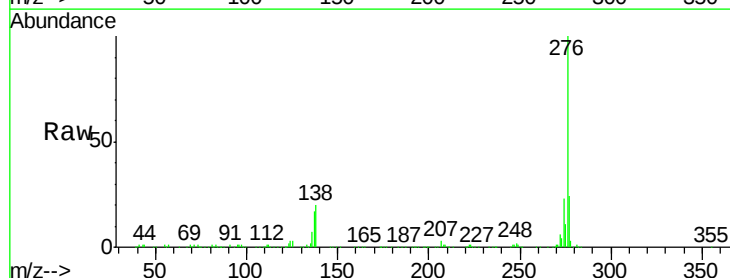
Tgt Ion:276 Resp: 475219

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 20.0 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

