

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113617.D
 Acq On : 5 Apr 2019 15:24
 Operator : JU/SJ
 Sample : K2213-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

Quant Time: Apr 05 16:16:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 05 14:02:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	109979	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	417903	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	197621	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	349137	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	263546	20.00	ng	0.00
87) Perylene-d12	15.23	264	250881	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	515317	79.90	ng	0.00
7) Phenol-d6	6.33	99	660832	83.13	ng	0.00
23) Nitrobenzene-d5	7.25	82	387285	54.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	179426	75.58	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	756394	61.62	ng	0.00
79) Terphenyl-d14	12.77	244	633568	48.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	68259	22.346	ng	96
3) Pyridine	3.09	79	98904	12.372	ng	99
4) n-Nitrosodimethylamine	2.99	42	77662	22.865	ng	99
6) Aniline	6.35	93	118580	12.307	ng	# 48
8) 2-Chlorophenol	6.47	128	191915	25.719	ng	99
9) Benzaldehyde	6.23	77	115375	24.410	ng	97
10) Phenol	6.35	94	234300	25.808	ng	98
11) bis(2-Chloroethyl)ether	6.42	93	178409	25.263	ng	98
12) 1,3-Dichlorobenzene	6.62	146	200802	24.988	ng	100
13) 1,4-Dichlorobenzene	6.70	146	208103	25.627	ng	100
14) 1,2-Dichlorobenzene	6.85	146	194582	26.546	ng	99
15) Benzyl Alcohol	6.83	79	151517	28.190	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.96	45	275044	25.021	ng	94
17) 2-Methylphenol	6.96	107	149124	25.788	ng	97
18) Hexachloroethane	7.19	117	66830	22.610	ng	91
19) n-Nitroso-di-n-propylamine	7.10	70	127427	25.996	ng	99
20) 3+4-Methylphenols	7.12	107	200219	28.575	ng	96
22) Acetophenone	7.09	105	259236	28.244	ng	99
24) Nitrobenzene	7.26	77	193233	26.300	ng	97
25) Isophorone	7.50	82	350066	25.471	ng	98
26) 2-Nitrophenol	7.59	139	97307	24.608	ng	100
27) 2,4-Dimethylphenol	7.63	122	164911	29.171	ng	100
28) bis(2-Chloroethoxy)methane	7.72	93	224518	25.839	ng	99
29) 2,4-Dichlorophenol	7.84	162	162634	26.888	ng	98
30) 1,2,4-Trichlorobenzene	7.91	180	172289	26.230	ng	100
31) Naphthalene	7.99	128	549431	27.135	ng	99
32) Benzoic acid	7.73	122	17606	4.022	ng	96
33) 4-Chloroaniline	8.05	127	105481	13.138	ng	96
34) Hexachlorobutadiene	8.10	225	101063	25.237	ng	99
35) Caprolactam	8.40	113	43131	22.464	ng	93
36) 4-Chloro-3-methylphenol	8.54	107	162284	26.727	ng	99
37) 2-Methylnaphthalene	8.67	142	365946	27.479	ng	99
38) 1-Methylnaphthalene	8.77	142	343503	26.750	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	171827	26.885	ng	99

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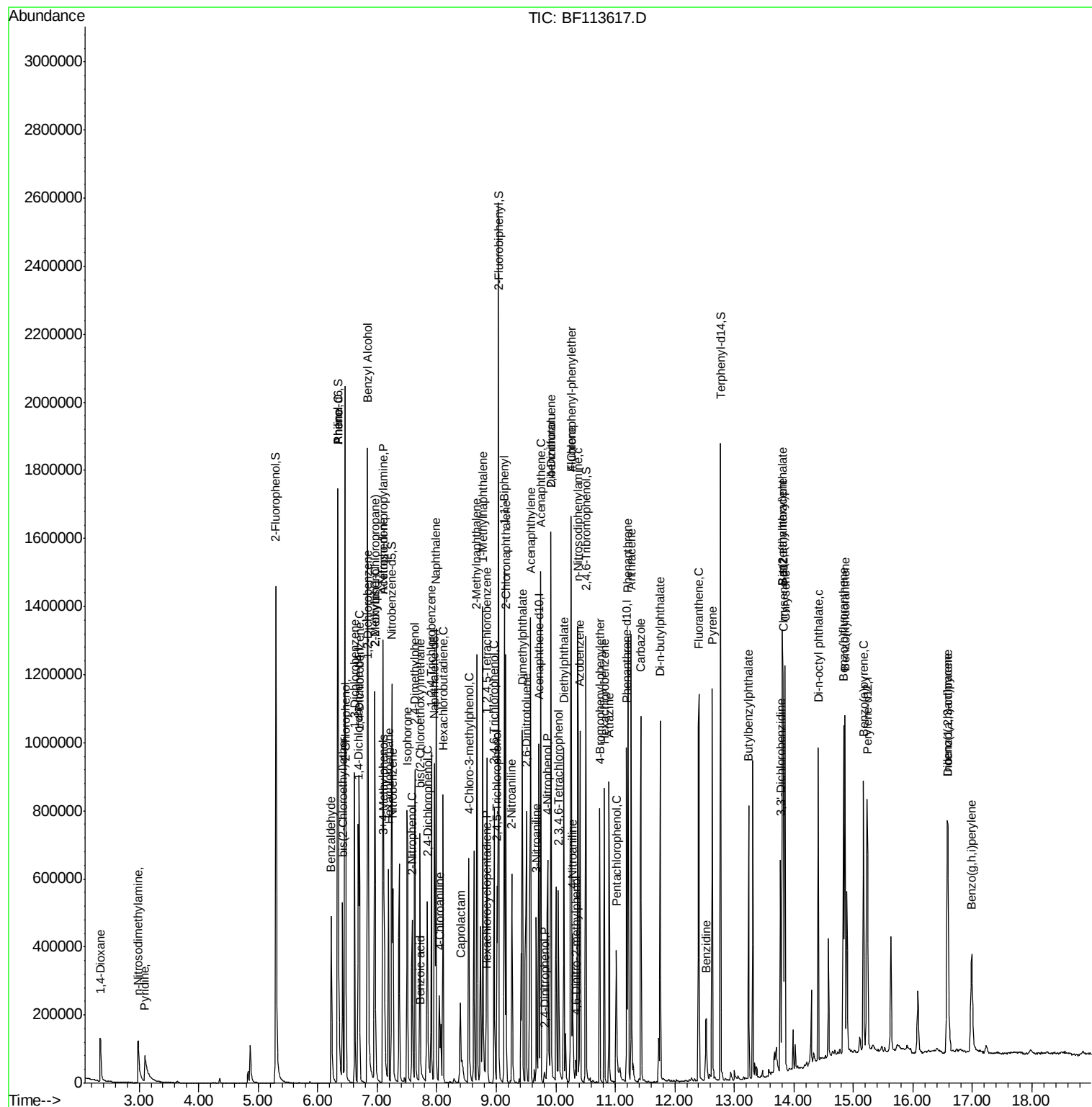
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	25561	22.880	ng	100
43) 2,4,6-Trichlorophenol	8.96	196	111294	27.587	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	116134	26.813	ng	97
46) 1,1'-Biphenyl	9.14	154	453170	27.789	ng	98
47) 2-Chloronaphthalene	9.16	162	336100	27.221	ng	99
48) 2-Nitroaniline	9.26	65	104278	27.601	ng	90
49) Acenaphthylene	9.57	152	547441	27.266	ng	100
50) Dimethylphthalate	9.44	163	439364	30.161	ng	99
51) 2,6-Dinitrotoluene	9.50	165	83684	26.061	ng	96
52) Acenaphthene	9.75	154	311716	27.122	ng	100
53) 3-Nitroaniline	9.67	138	77727	21.290	ng	99
54) 2,4-Dinitrophenol	9.81	184	9895	6.587	ng	97
55) Dibenzofuran	9.92	168	471773	27.983	ng	98
56) 4-Nitrophenol	9.86	139	92586	40.883	ng	99
57) 2,4-Dinitrotoluene	9.92	165	103720	26.708	ng	99
58) Fluorene	10.26	166	368393	27.628	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	94111	25.103	ng	98
60) Diethylphthalate	10.13	149	384159	27.352	ng	98
61) 4-Chlorophenyl-phenylether	10.25	204	181959	27.743	ng	98
62) 4-Nitroaniline	10.29	138	84023	22.633	ng	97
63) Azobenzene	10.41	77	340789	25.626	ng	98
65) 4,6-Dinitro-2-methylphenol	10.33	198	10726	5.836	ng	89
66) n-Nitrosodiphenylamine	10.37	169	324957	30.318	ng	100
67) 4-Bromophenyl-phenylether	10.74	248	112303	28.680	ng	96
68) Hexachlorobenzene	10.82	284	121513	27.083	ng	94
69) Atrazine	10.90	200	96437	28.546	ng	99
70) Pentachlorophenol	11.02	266	80144	37.908	ng	99
71) Phenanthrene	11.22	178	482732	27.825	ng	99
72) Anthracene	11.27	178	499315	28.288	ng	99
73) Carbazole	11.43	167	440864	26.705	ng	99
74) Di-n-butylphthalate	11.76	149	559828	28.506	ng	99
75) Fluoranthene	12.40	202	493099	26.524	ng	97
77) Benzidine	12.53	184	88941	9.075	ng	97
78) Pyrene	12.63	202	490725	24.471	ng	98
80) Butylbenzylphthalate	13.24	149	187538	22.975	ng	96
81) Benzo(a)anthracene	13.82	228	417408	27.456	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	141393	24.147	ng	98
83) Chrysene	13.85	228	420094	27.259	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	245521	24.878	ng	100
85) Di-n-octyl phthalate	14.41	149	441193	27.502	ng	100
86) Indeno(1,2,3-cd)pyrene	16.58	276	318300	22.370	ng	100
88) Benzo(b)fluoranthene	14.83	252	450590	29.341	ng	99
89) Benzo(k)fluoranthene	14.86	252	388930	28.219	ng	99
90) Benzo(a)pyrene	15.17	252	376727	27.607	ng	98
91) Dibenzo(a,h)anthracene	16.59	278	273264	21.413	ng	100
92) Benzo(g,h,i)perylene	16.99	276	251390	19.300	ng	98

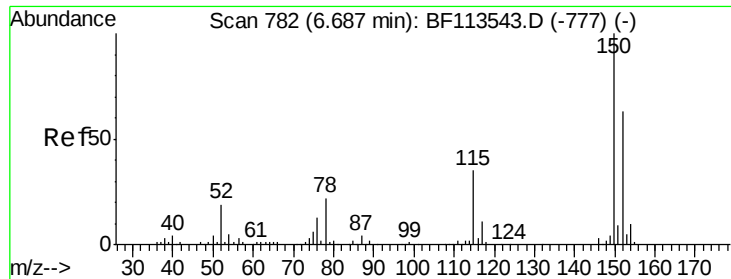
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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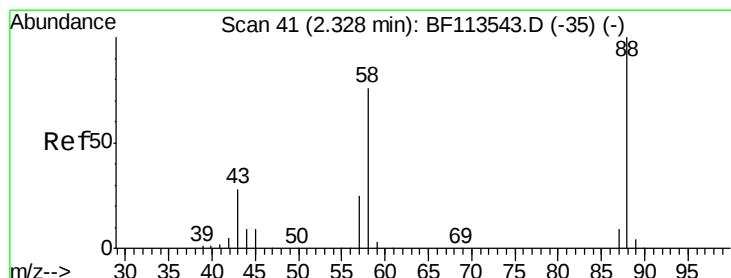
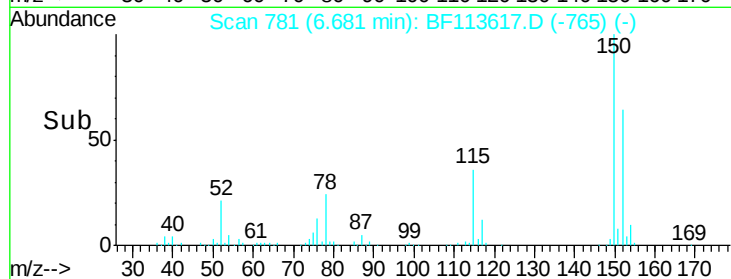
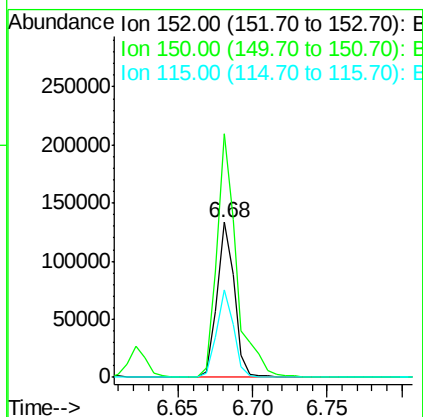
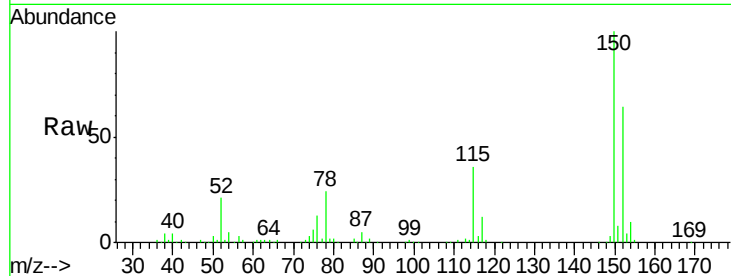


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

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ClientSampleId :
S10A(2-10)COMPMSD

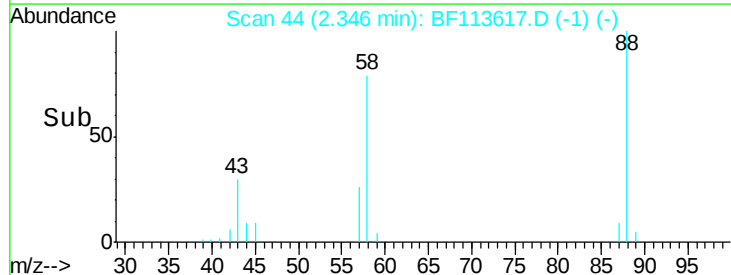
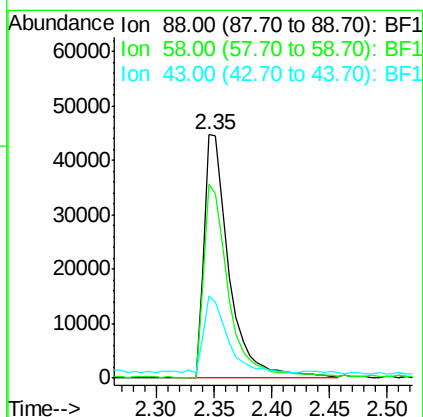
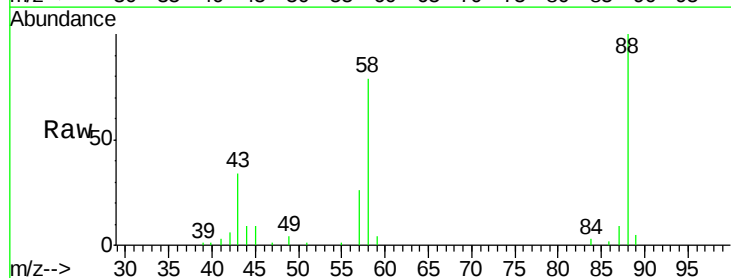
Tgt Ion:152 Resp: 109979
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 56.6 44.8 67.2

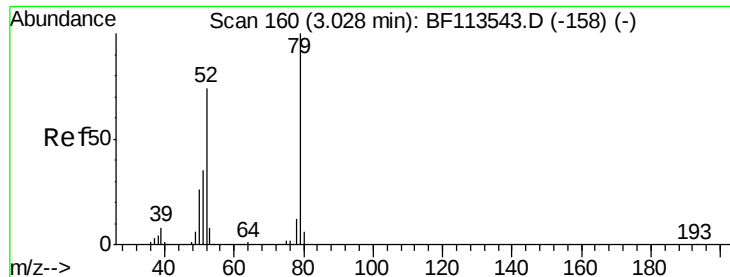


#2

1,4-Dioxane
Concen: 22.346 ng
RT: 2.35 min Scan# 44
Delta R.T. 0.02 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion: 88 Resp: 68259
Ion Ratio Lower Upper
88 100
58 80.1 60.5 90.7
43 28.5 23.8 35.6





#3

Pyridine

Concen: 12.372 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.06 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

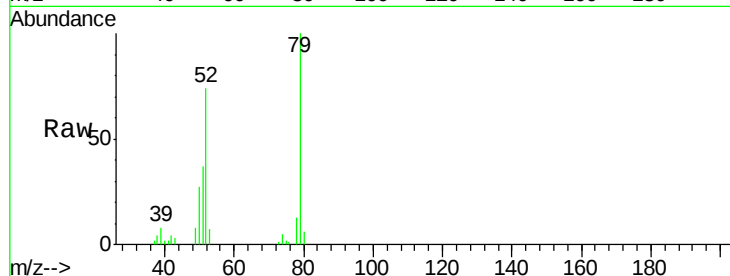
Tgt Ion: 79 Resp: 98904

Ion Ratio Lower Upper

79 100

52 74.1 59.6 89.4

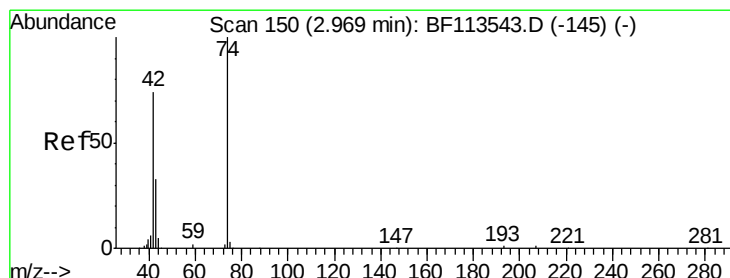
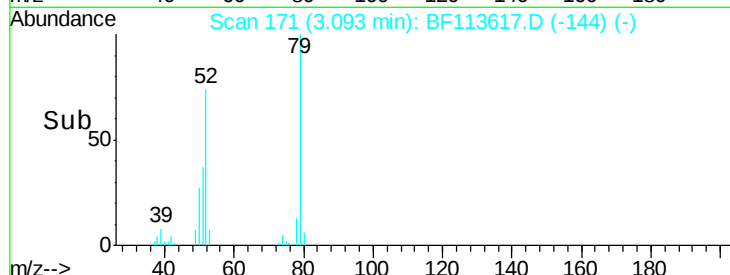
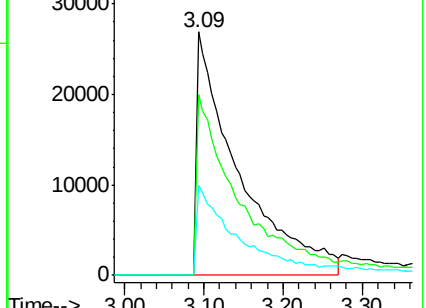
51 36.8 27.9 41.9



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: 22.865 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

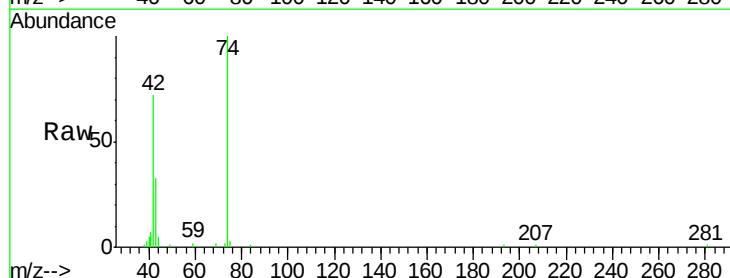
Tgt Ion: 42 Resp: 77662

Ion Ratio Lower Upper

42 100

74 138.0 109.4 164.2

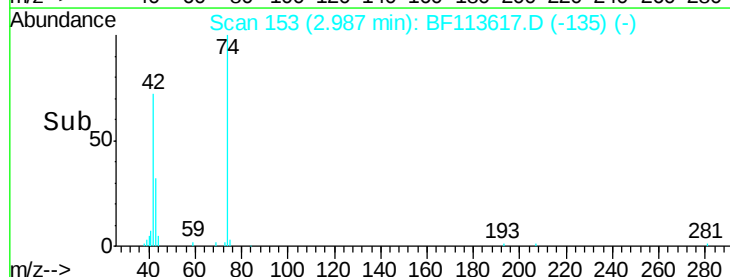
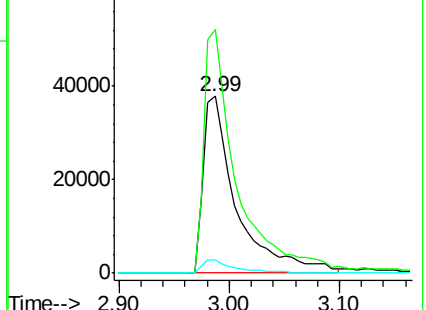
44 7.2 6.0 9.0



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: 79.900 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF113617.D

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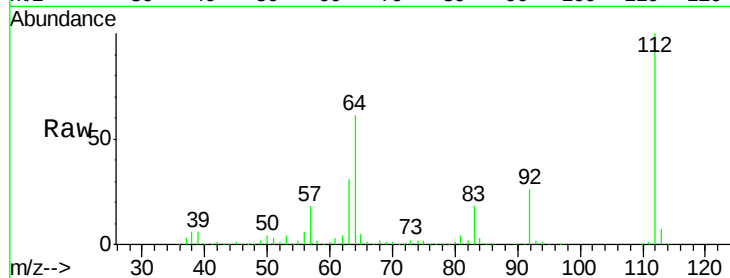
Tgt Ion: 112 Resp: 515317

Ion Ratio Lower Upper

112 100

64 60.5 47.3 70.9

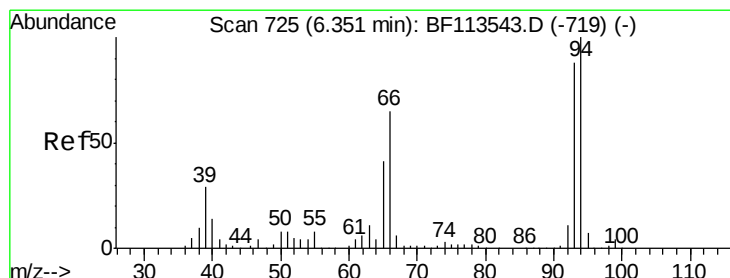
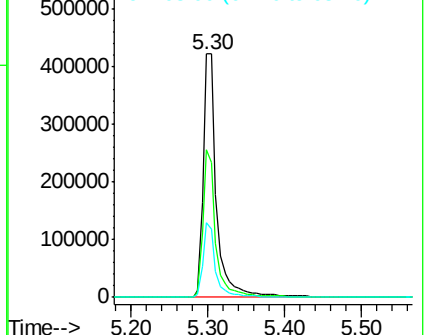
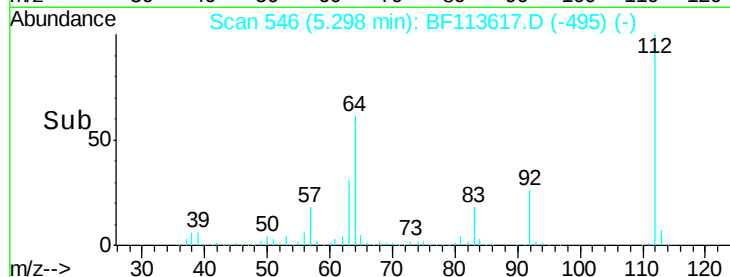
63 30.8 24.0 36.0



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: 12.307 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

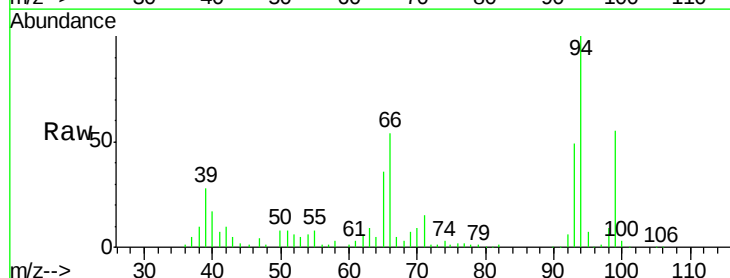
Tgt Ion: 93 Resp: 118580

Ion Ratio Lower Upper

93 100

66 110.9 55.0 82.4#

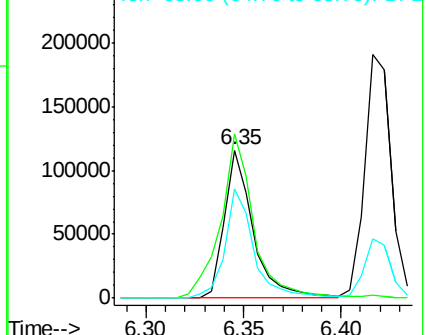
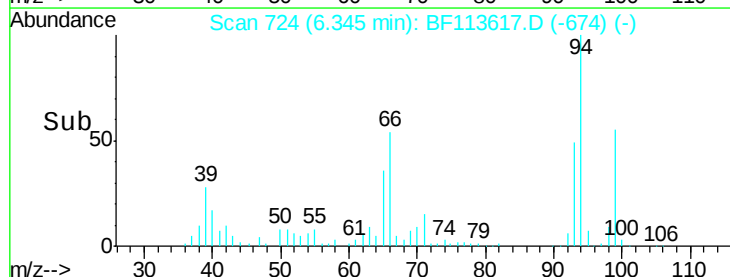
65 73.4 32.9 49.3#

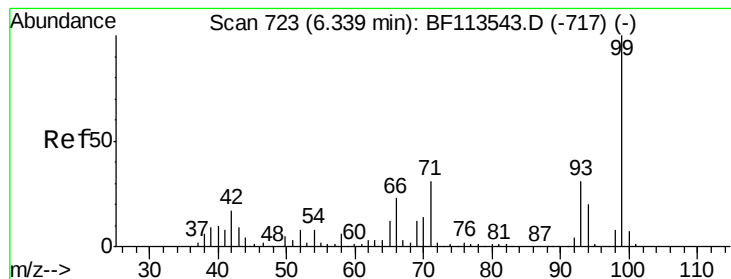


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.133 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

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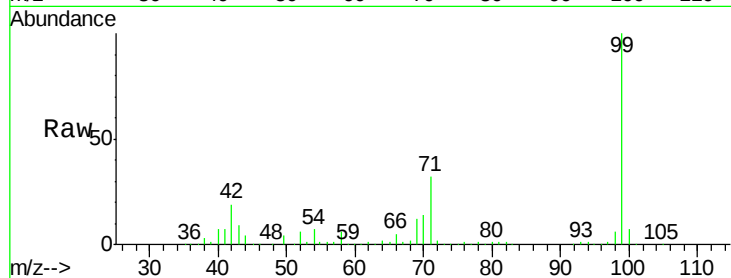
Tgt Ion: 99 Resp: 660832

Ion Ratio Lower Upper

99 100

42 18.6 14.9 22.3

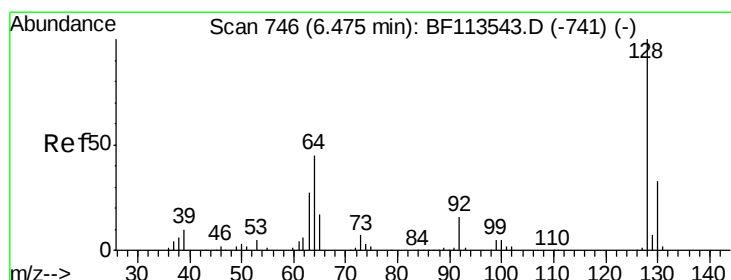
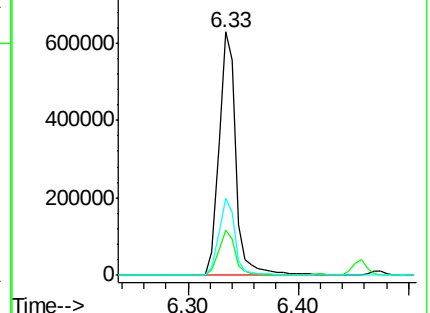
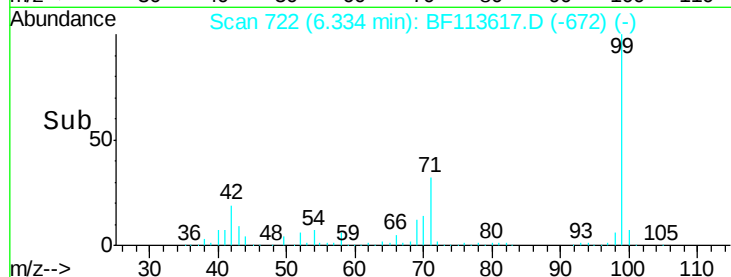
71 31.8 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 25.719 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

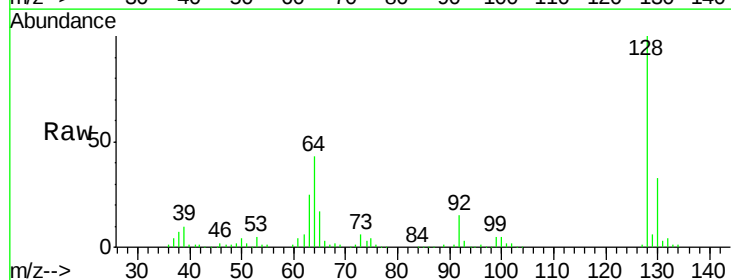
Tgt Ion: 128 Resp: 191915

Ion Ratio Lower Upper

128 100

130 33.3 13.1 53.1

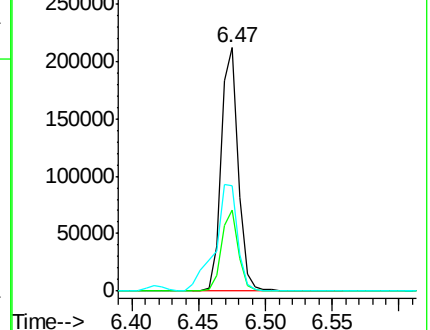
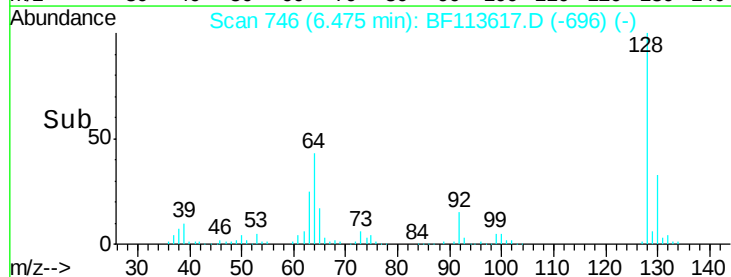
64 43.2 22.3 62.3

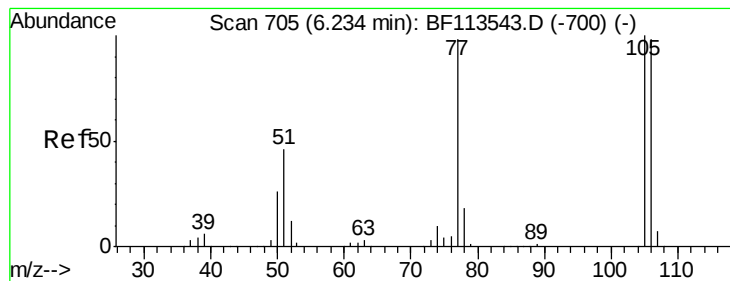


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 24.410 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.01 min

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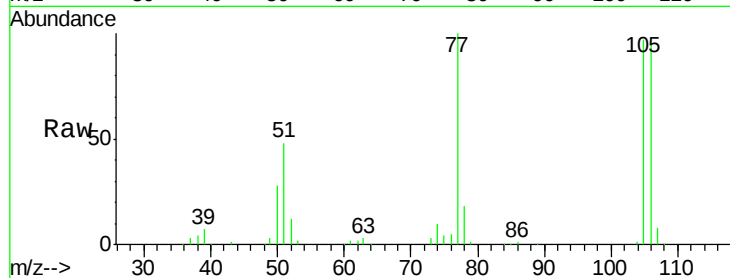
Tgt Ion: 77 Resp: 115375

Ion Ratio Lower Upper

77 100

105 97.3 80.8 120.8

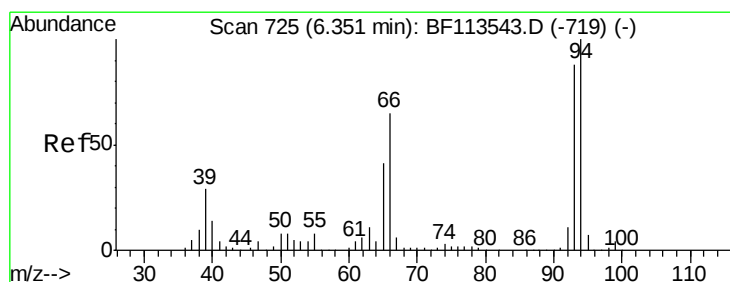
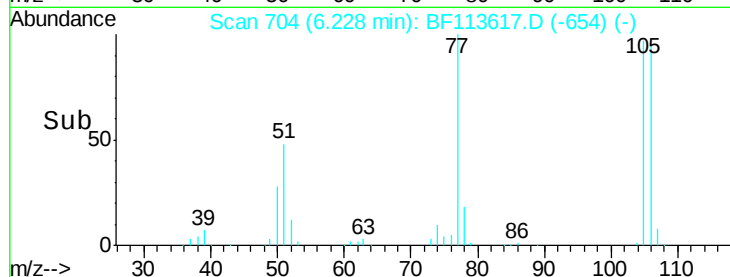
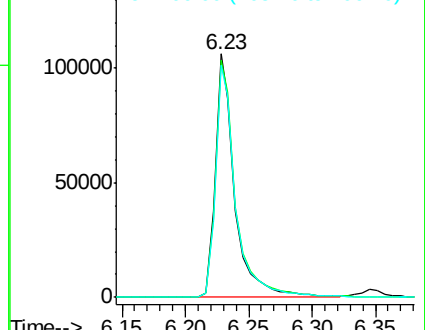
106 95.5 78.2 118.2



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: 25.808 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

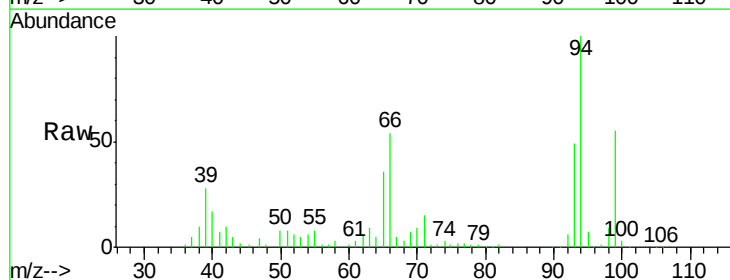
Tgt Ion: 94 Resp: 234300

Ion Ratio Lower Upper

94 100

65 36.0 14.9 54.9

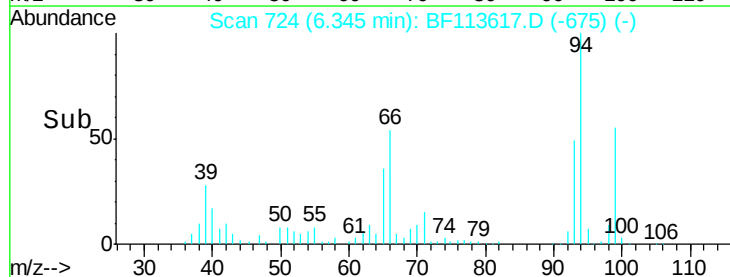
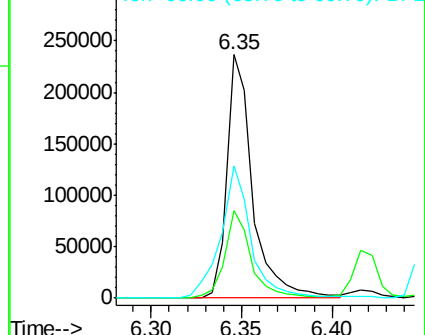
66 54.4 33.2 73.2

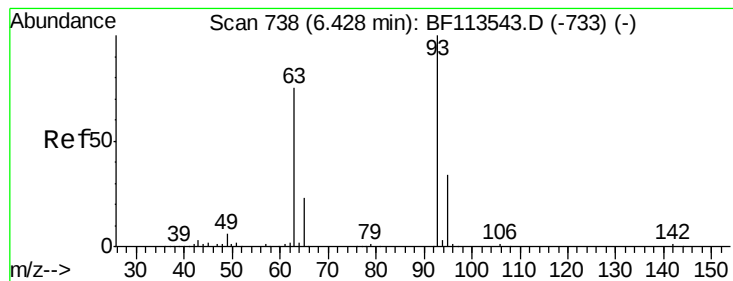


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

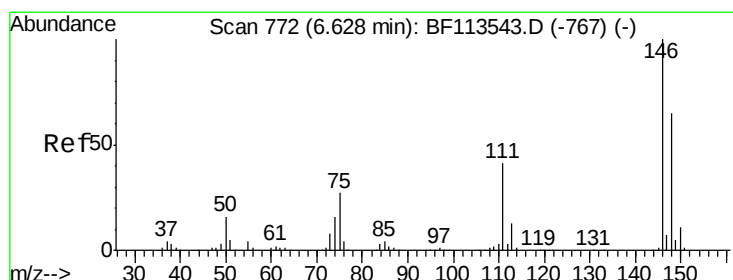
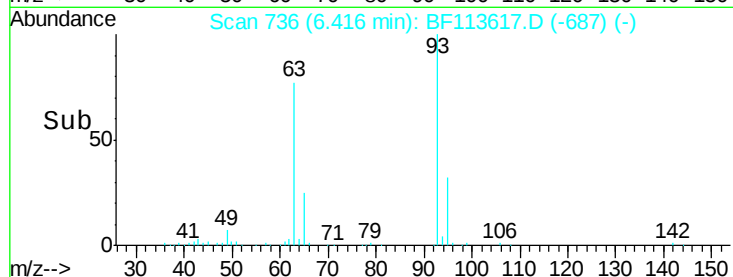
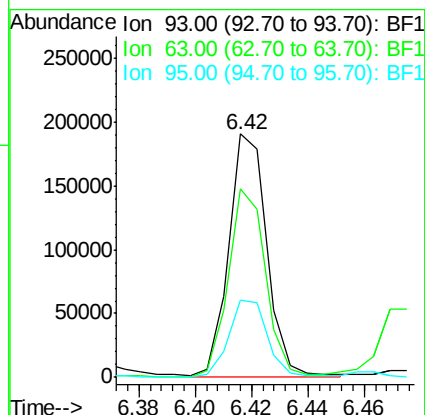
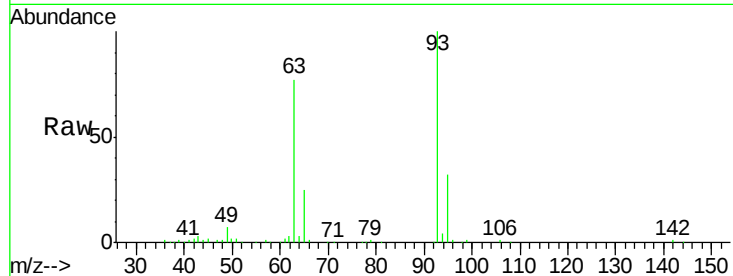




#11
bis(2-Chloroethyl)ether
Concen: 25.263 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

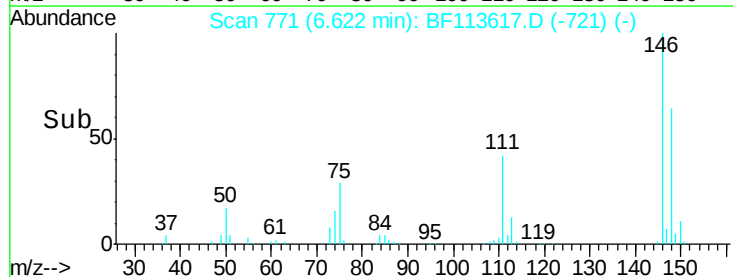
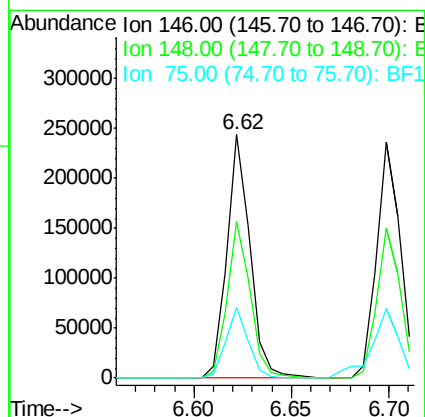
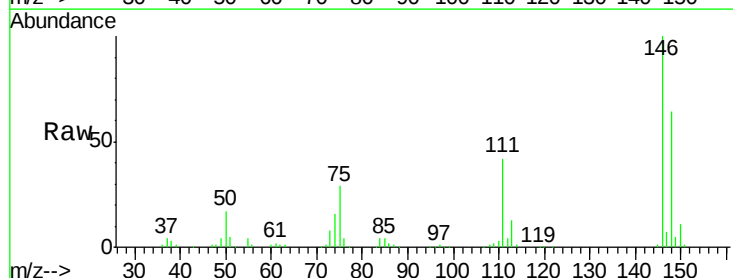
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

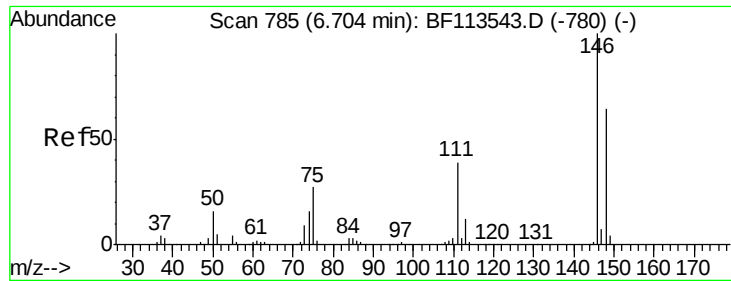
Tgt Ion: 93 Resp: 178409
Ion Ratio Lower Upper
93 100
63 77.3 55.5 95.5
95 31.5 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 24.988 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion: 146 Resp: 200802
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 28.9 23.4 35.2

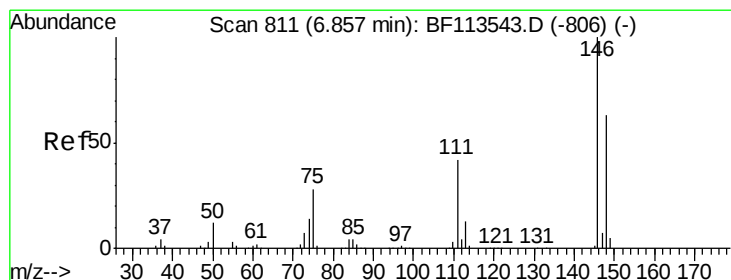
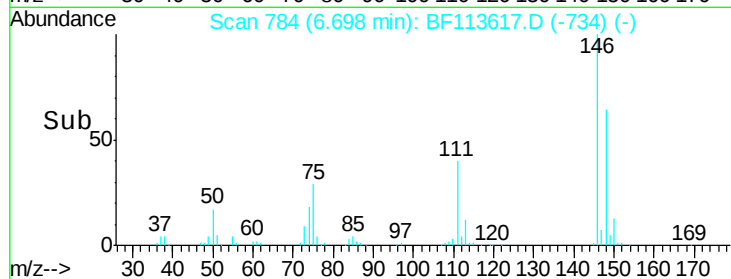
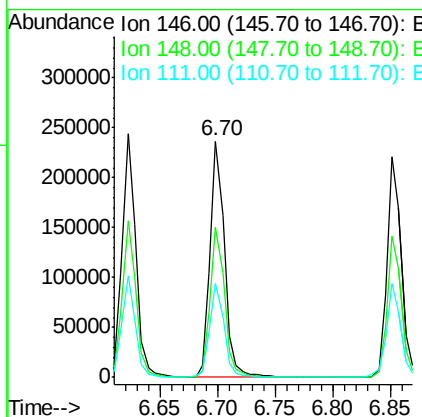
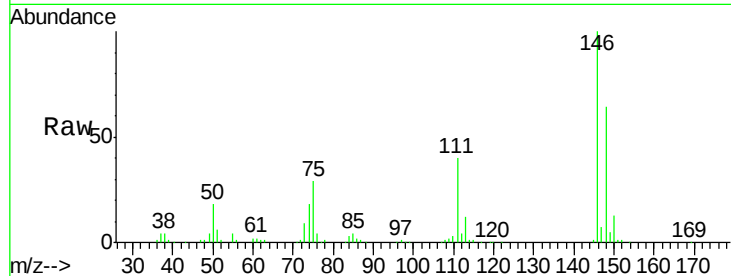




#13
 1,4-Dichlorobenzene
 Concen: 25.627 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

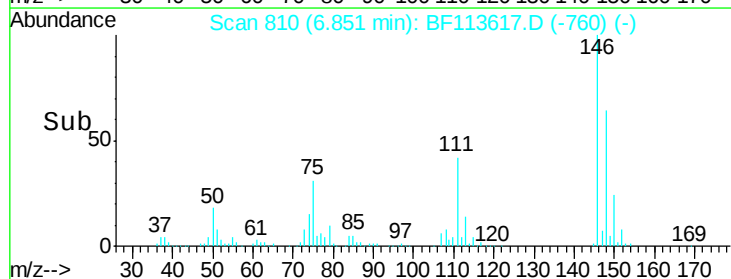
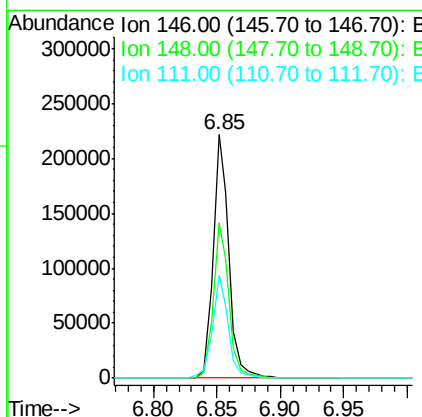
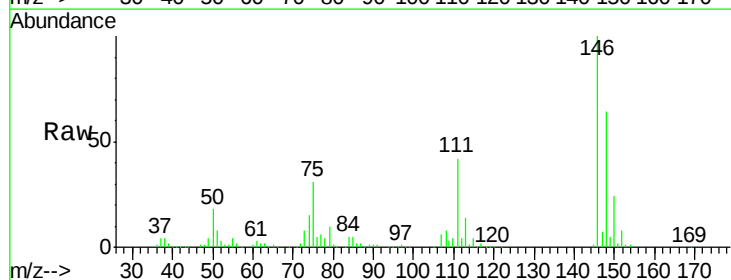
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

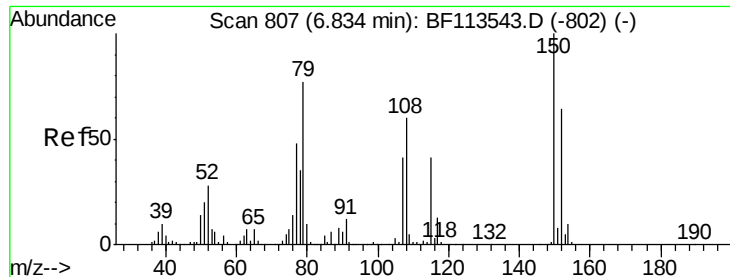
Tgt Ion:146 Resp: 208103
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 39.8 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 26.546 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion:146 Resp: 194582
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.0
 111 42.4 34.7 52.1





#15

Benzyl Alcohol

Concen: 28.190 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

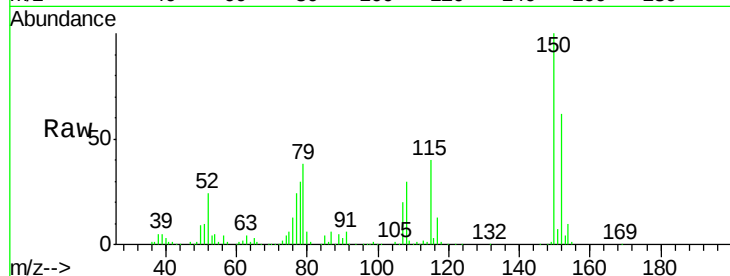
Tgt Ion: 79 Resp: 151517

Ion Ratio Lower Upper

79 100

108 78.6 61.8 92.6

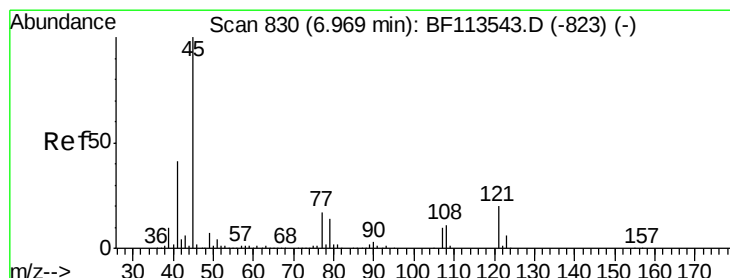
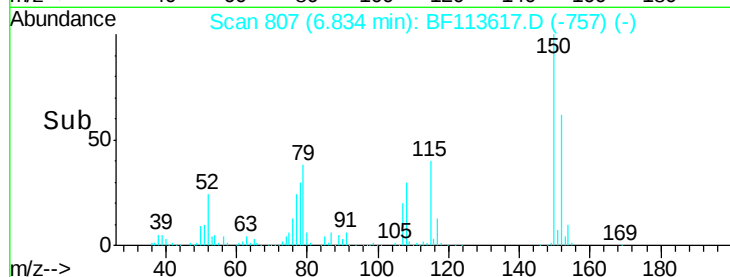
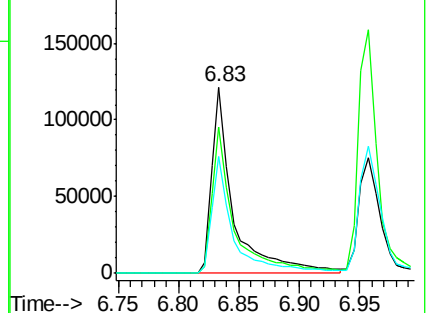
77 62.9 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.021 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

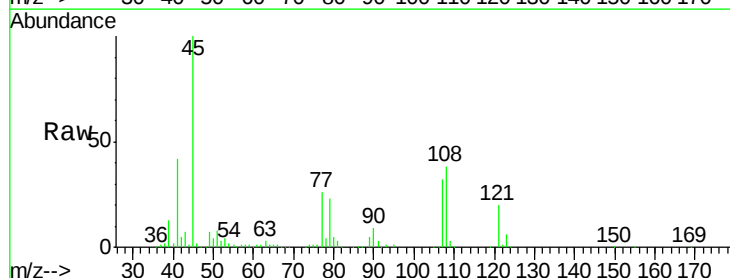
Tgt Ion: 45 Resp: 275044

Ion Ratio Lower Upper

45 100

77 26.2 3.3 43.3

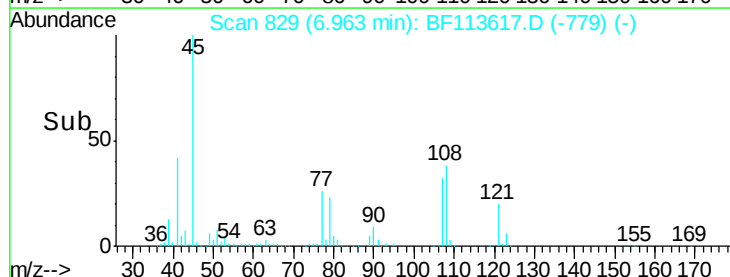
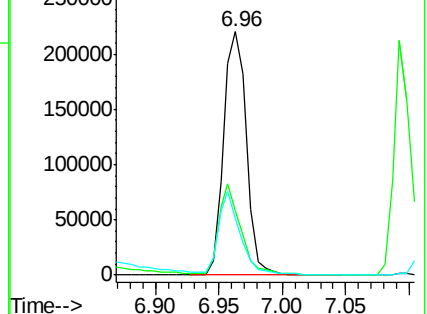
79 23.4 0.8 40.8

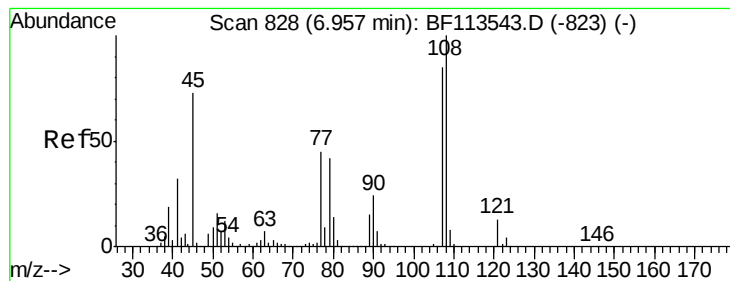


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 25.788 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

Tgt Ion:107 Resp: 149124

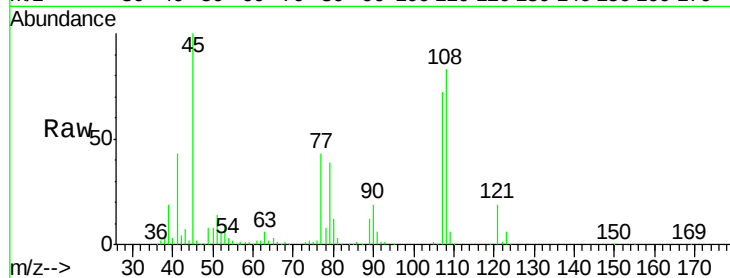
Ion Ratio Lower Upper

107 100

108 115.2 92.3 138.5

77 60.1 43.8 65.8

79 54.5 42.0 63.0

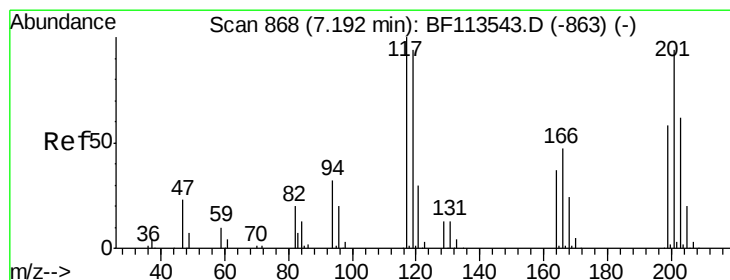
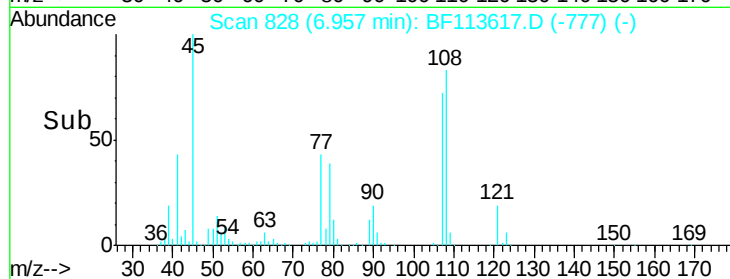
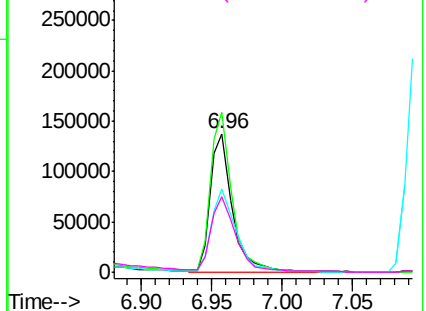


Abundance Ion 107.00 (106.70 to 107.70): E

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: 22.610 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

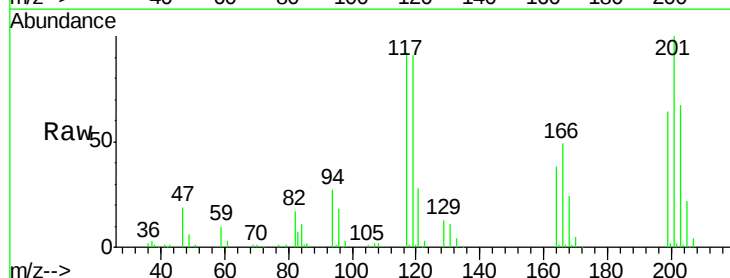
Tgt Ion:117 Resp: 66830

Ion Ratio Lower Upper

117 100

119 98.8 76.7 115.1

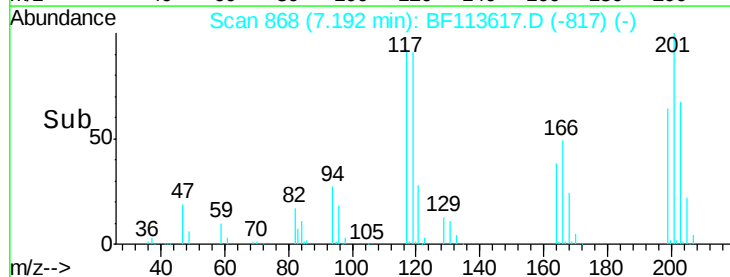
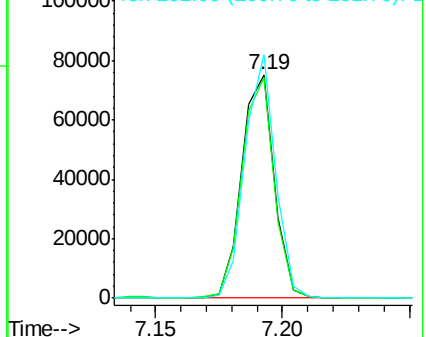
201 108.8 75.1 112.7

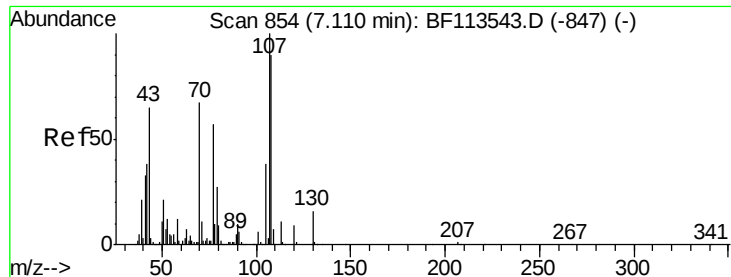


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

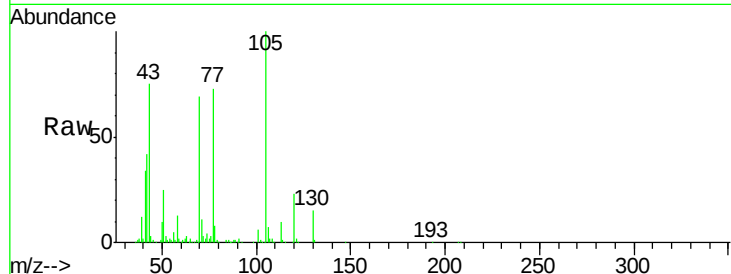




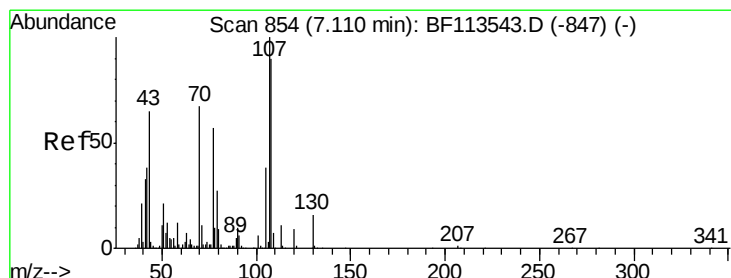
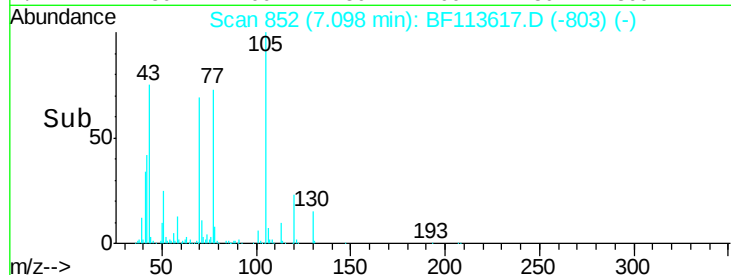
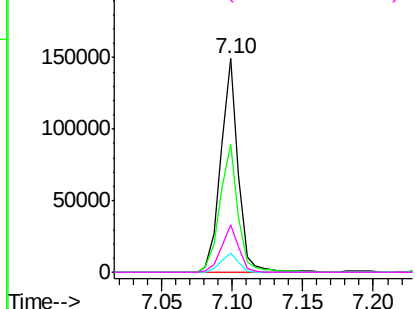
#19
n-Nitroso-di-n-propylamine
Concen: 25.996 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

Tgt Ion:	70	Resp:	127427
Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.6	71.4
101	9.3	7.8	11.6
130	22.0	17.4	26.2

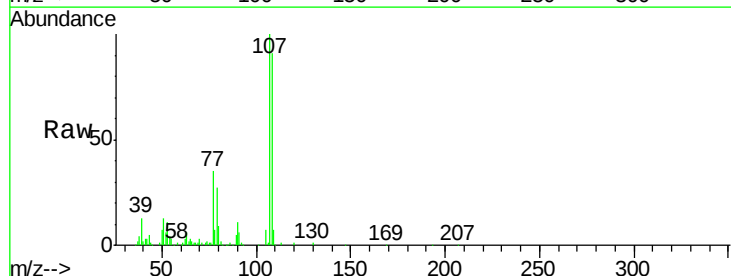


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

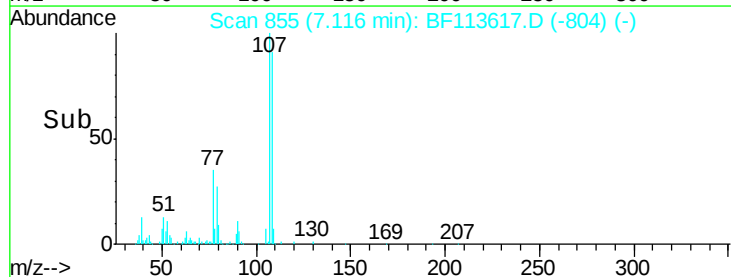
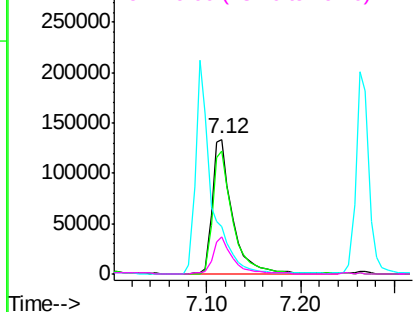


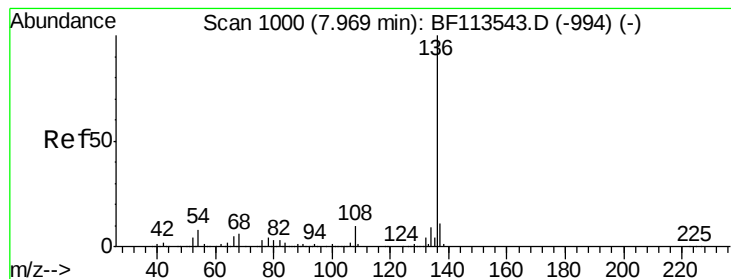
#20
3+4-Methylphenols
Concen: 28.575 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion:	107	Resp:	200219
Ion	Ratio	Lower	Upper
107	100		
108	91.1	73.4	113.4
77	35.3	21.3	61.3
79	27.2	8.5	48.5



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: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

Tgt Ion:136 Resp: 417903

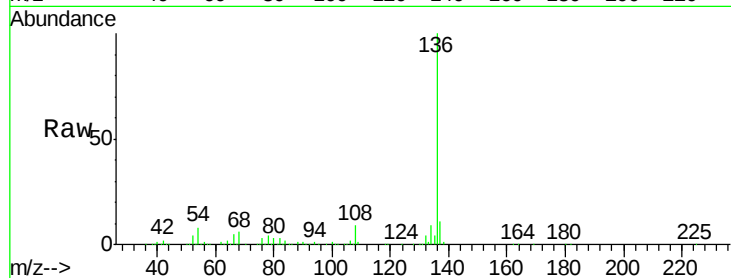
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 7.9 7.0 10.4

68 6.1 5.0 7.4

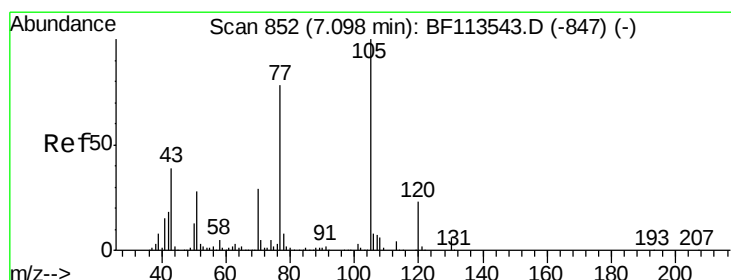
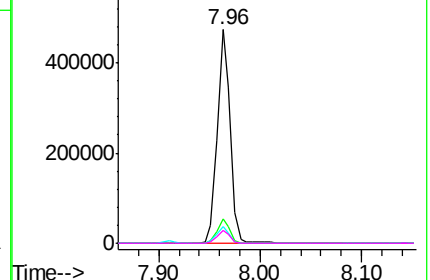
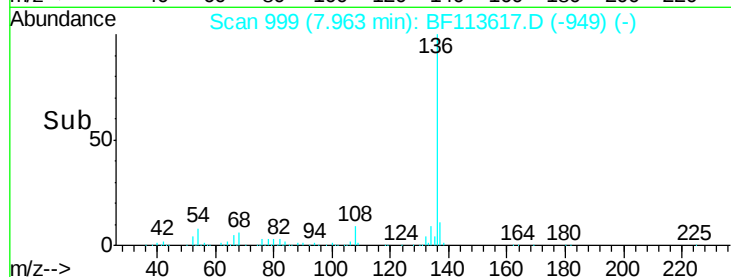


Abundance Ion 136.00 (135.70 to 136.70): E

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: 28.244 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Tgt Ion:105 Resp: 259236

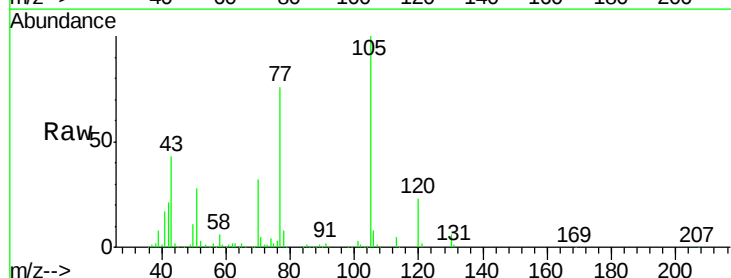
Ion Ratio Lower Upper

105 100

71 5.2 4.8 7.2

51 27.7 22.6 34.0

120 23.0 18.6 28.0

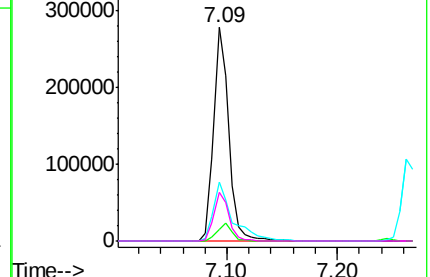
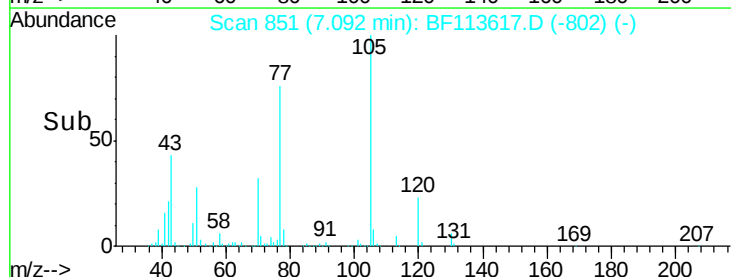


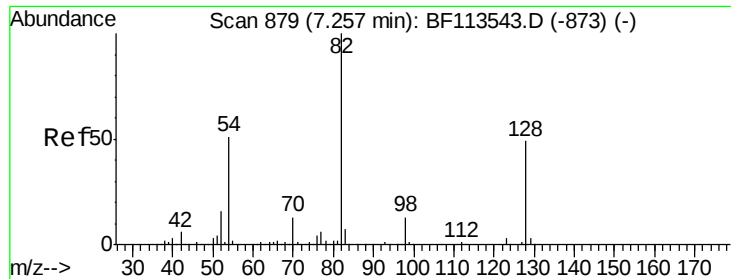
Abundance Ion 105.00 (104.70 to 105.70): E

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

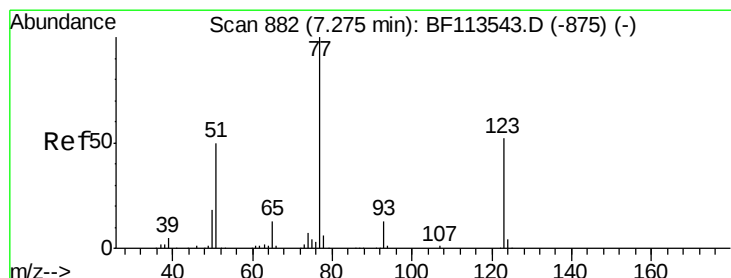
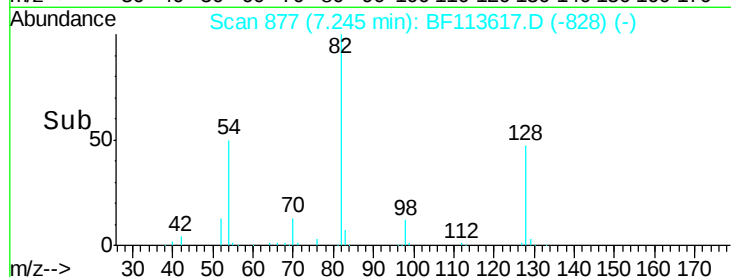
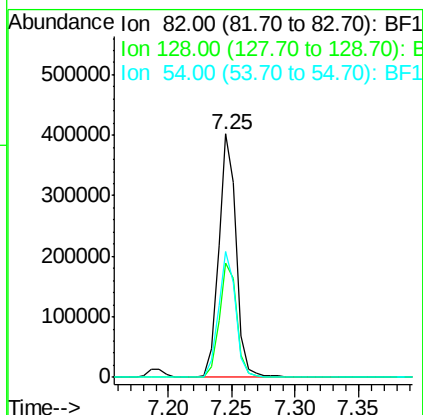
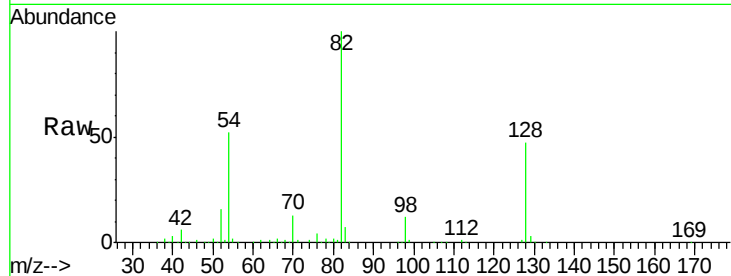




#23
 Nitrobenzene-d5
 Concen: 54.284 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

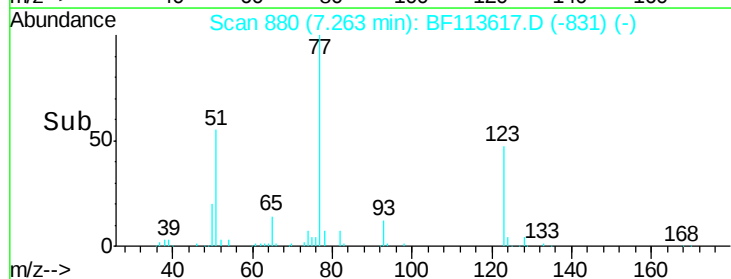
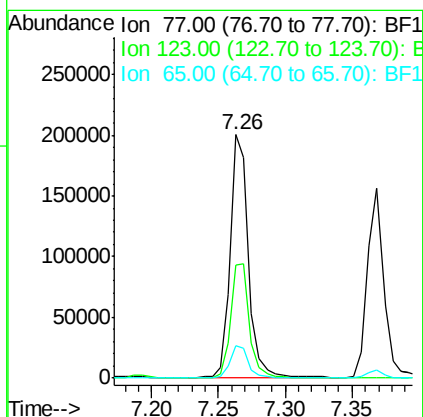
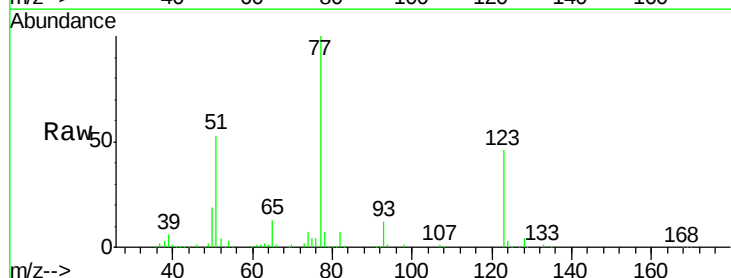
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

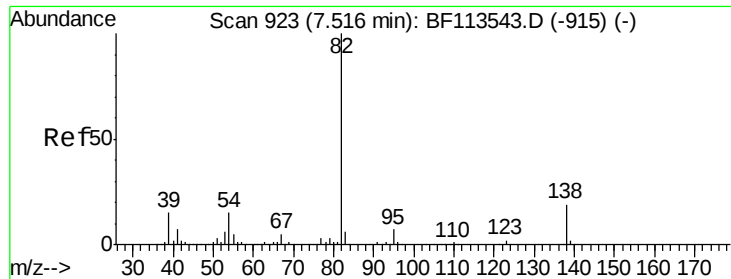
Tgt Ion: 82 Resp: 387285
 Ion Ratio Lower Upper
 82 100
 128 46.8 37.9 56.9
 54 51.6 41.8 62.8



#24
 Nitrobenzene
 Concen: 26.300 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion: 77 Resp: 193233
 Ion Ratio Lower Upper
 77 100
 123 46.4 38.6 58.0
 65 13.3 11.2 16.8





#25

Isophorone

Concen: 25.471 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

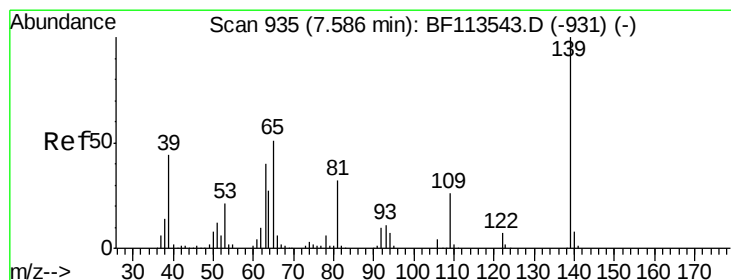
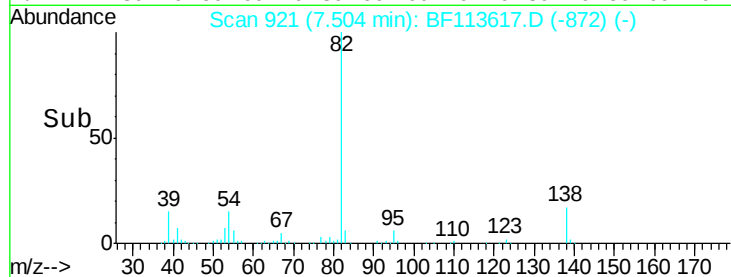
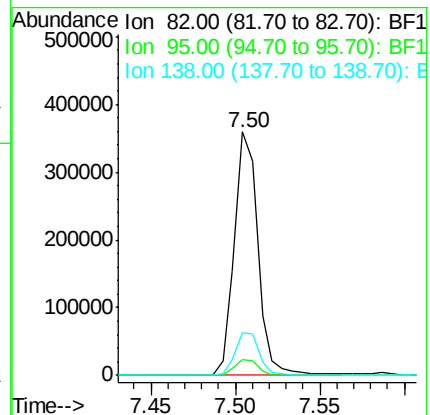
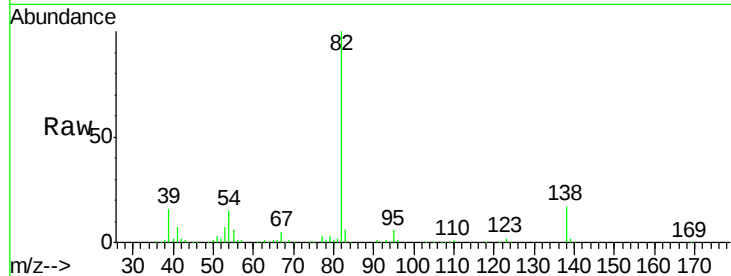
Tgt Ion: 82 Resp: 350066

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.2

138 17.4 14.6 22.0



#26

2-Nitrophenol

Concen: 24.608 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

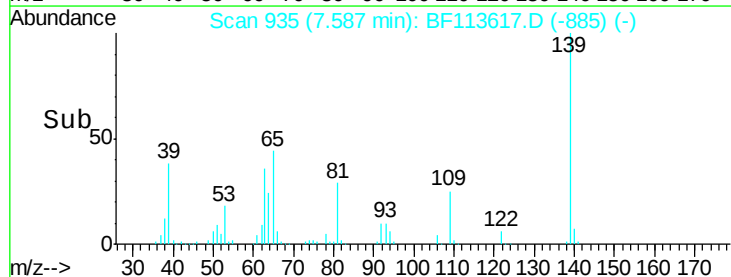
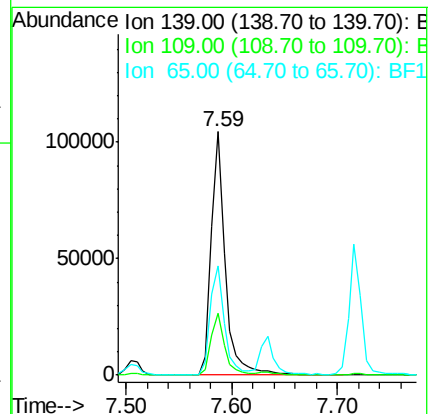
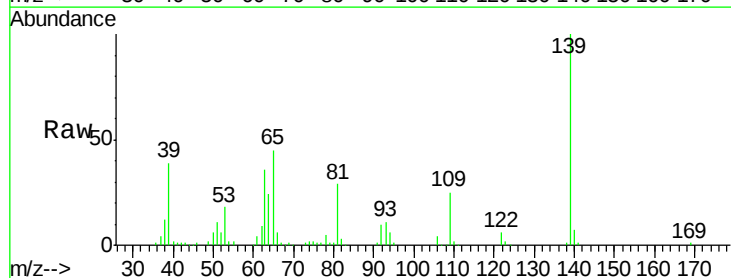
Tgt Ion: 139 Resp: 97307

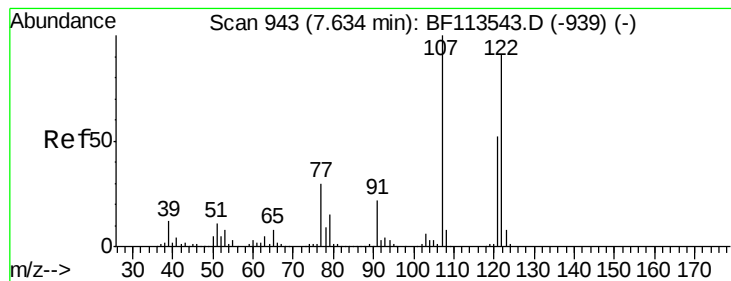
Ion Ratio Lower Upper

139 100

109 25.4 20.2 30.4

65 44.8 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 29.171 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

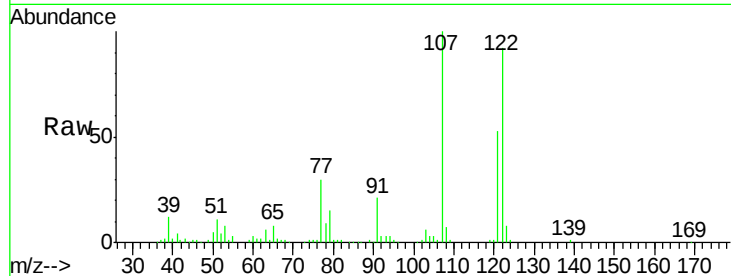
Tgt Ion:122 Resp: 164911

Ion Ratio Lower Upper

122 100

107 108.8 87.6 131.4

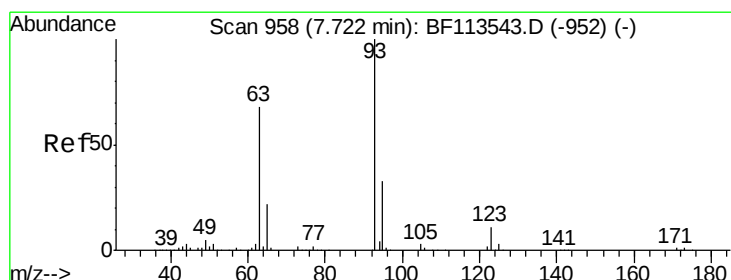
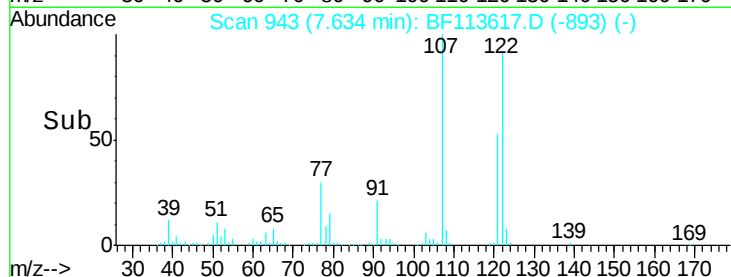
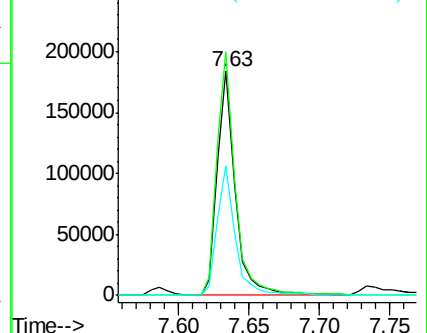
121 57.8 46.2 69.2



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: 25.839 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

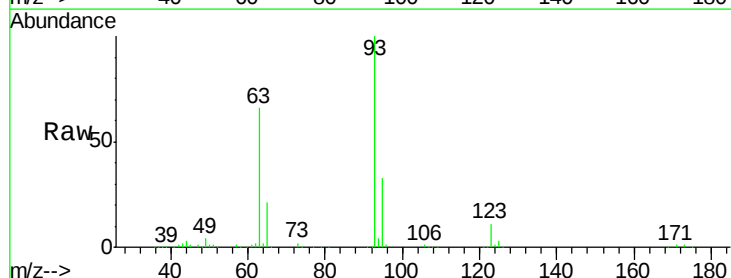
Tgt Ion: 93 Resp: 224518

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

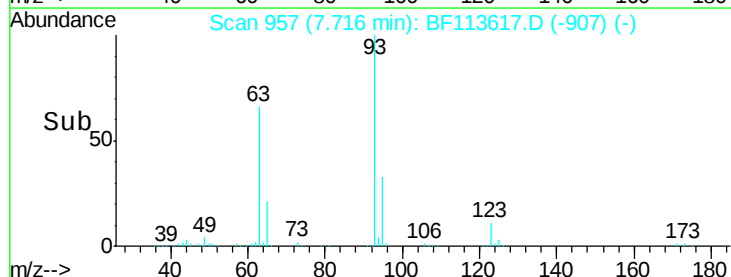
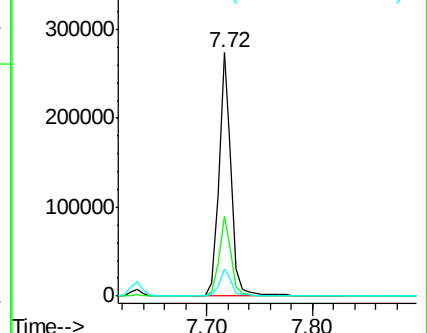
123 11.1 8.7 13.1

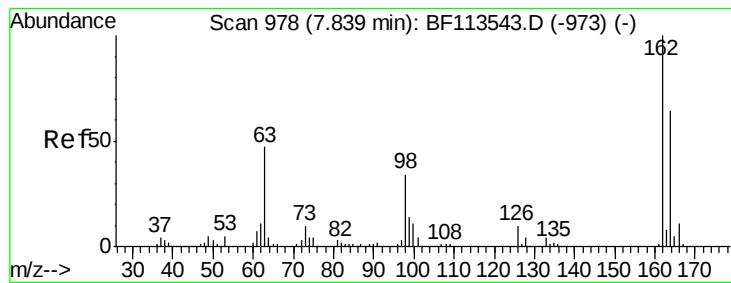


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

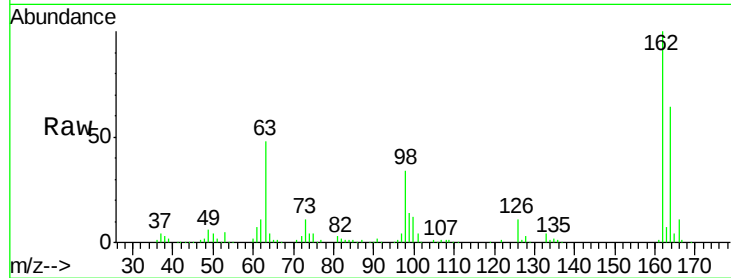




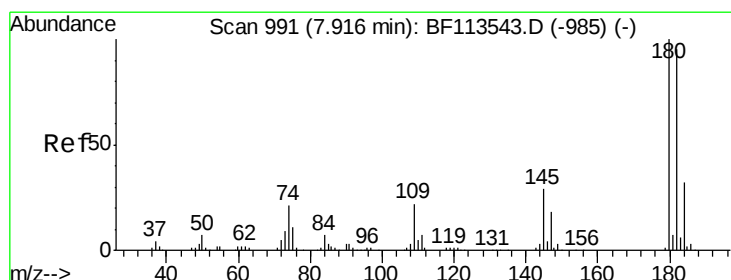
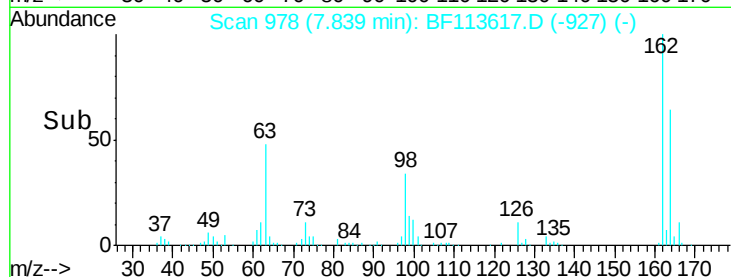
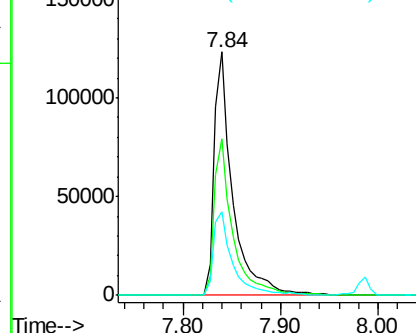
#29
 2,4-Dichlorophenol
 Concen: 26.888 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

Tgt Ion:162 Resp: 162634
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.7 82.7
 98 34.4 16.6 56.6

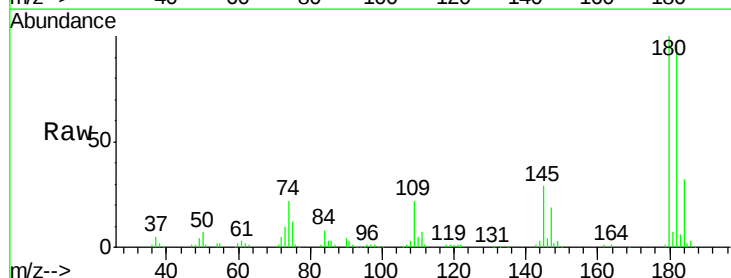


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

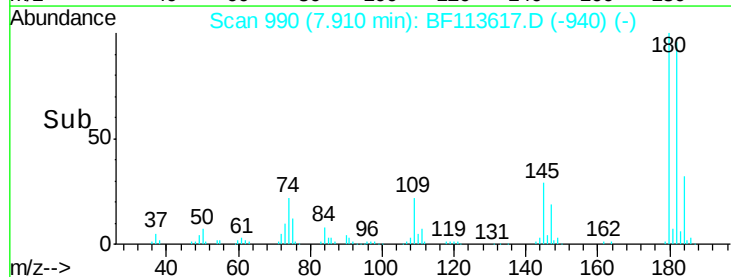
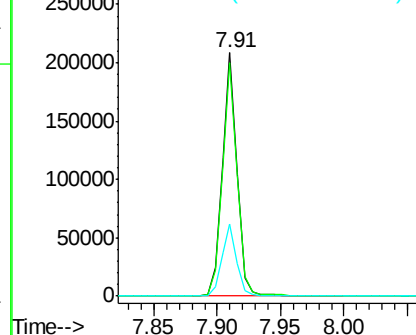


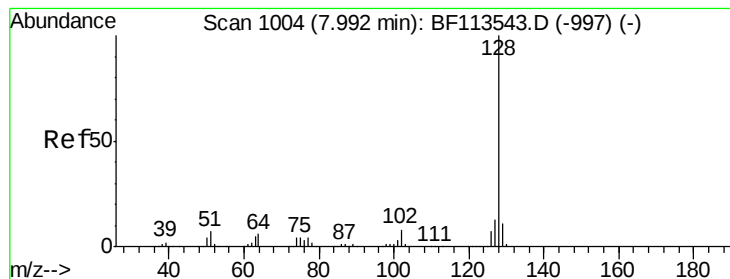
#30
 1,2,4-Trichlorobenzene
 Concen: 26.230 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion:180 Resp: 172289
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.4 114.6
 145 29.4 23.5 35.3



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: 27.135 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

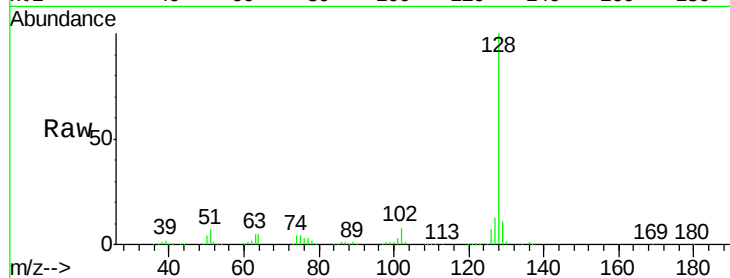
Tgt Ion:128 Resp: 549431

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

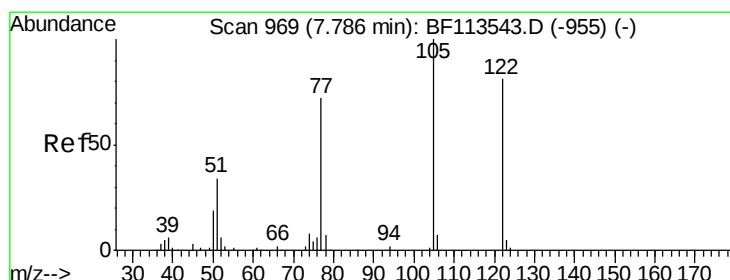
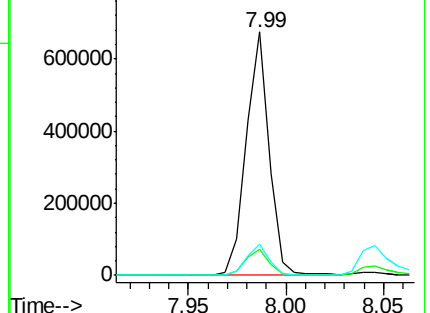
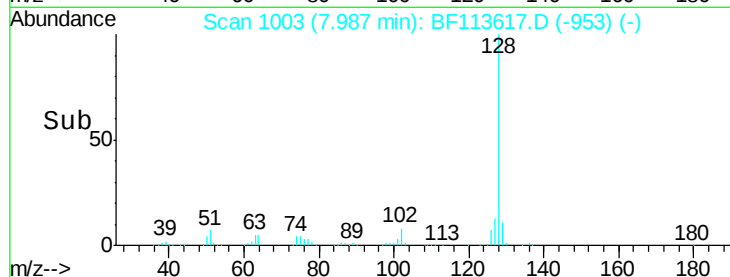
127 13.0 10.6 15.8



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: 4.022 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.06 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

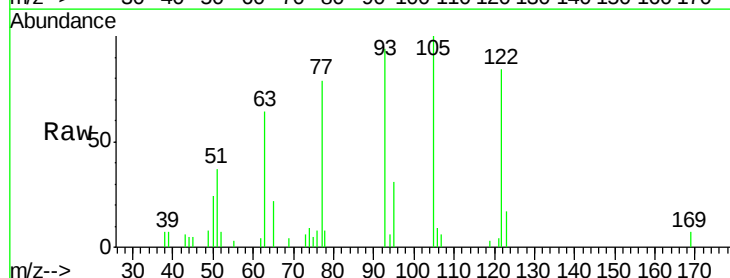
Tgt Ion:122 Resp: 17606

Ion Ratio Lower Upper

122 100

105 119.1 103.1 143.1

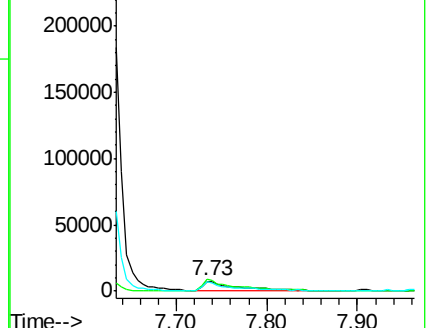
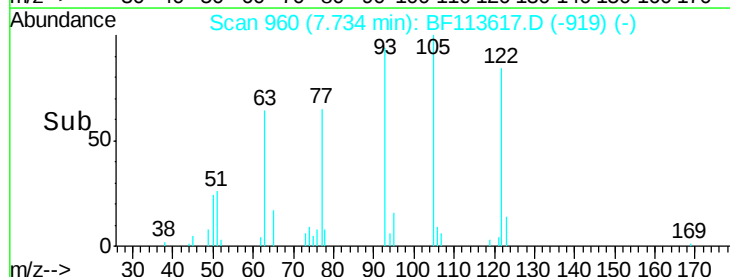
77 94.0 68.8 108.8

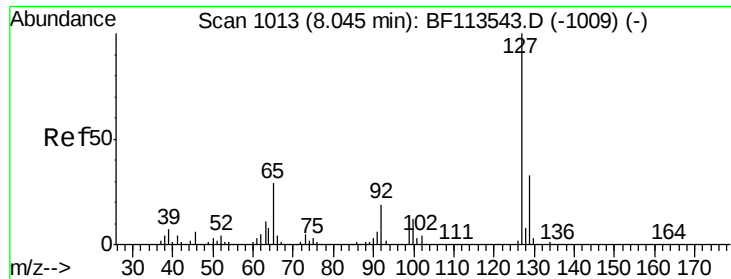


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

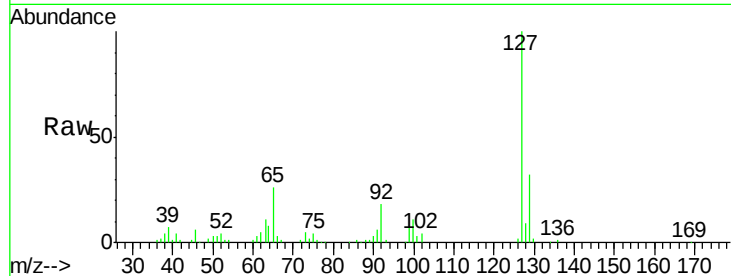




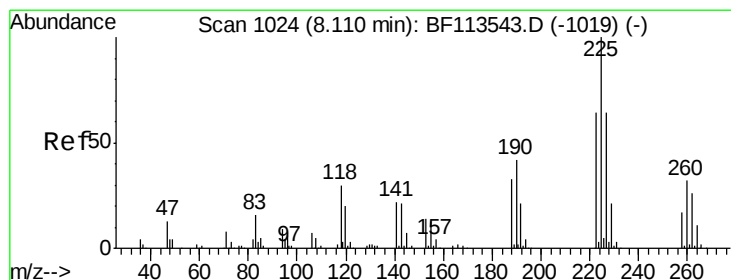
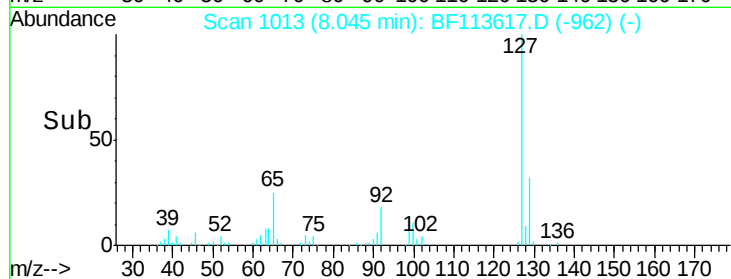
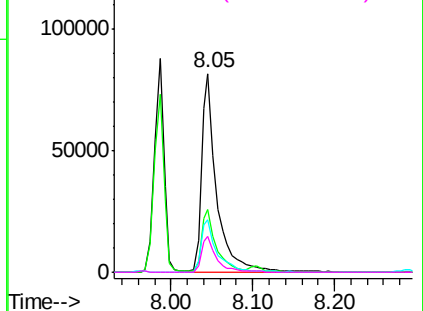
#33
4-Chloroaniline
Concen: 13.138 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

Tgt Ion:	127	Resp:	105481
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	26.3	24.4	36.6
92	18.1	15.3	22.9

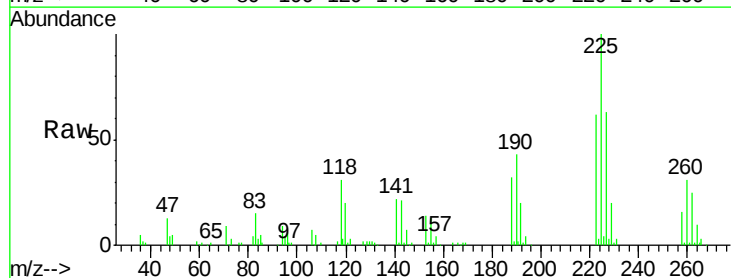


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

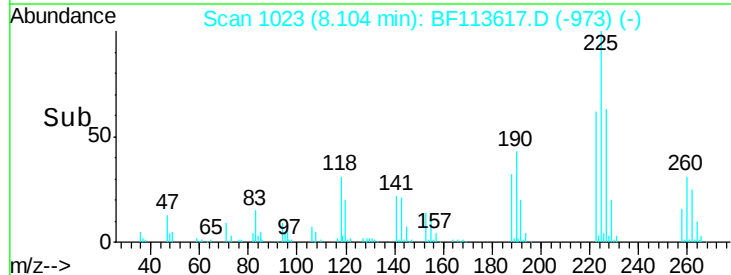
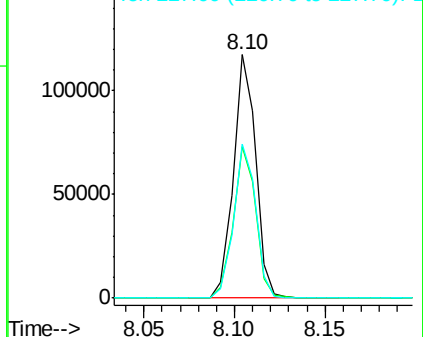


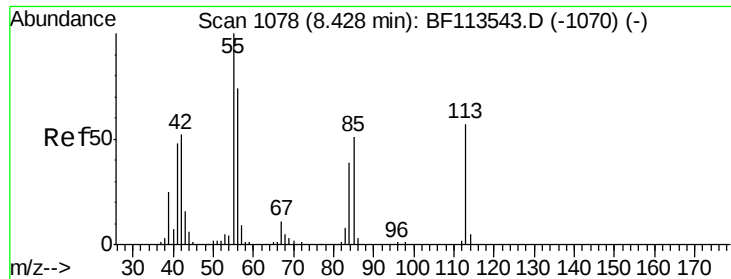
#34
Hexachlorobutadiene
Concen: 25.237 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion:	225	Resp:	101063
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	63.0	50.2	75.4



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





#35

Caprolactam

Concen: 22.464 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.04 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

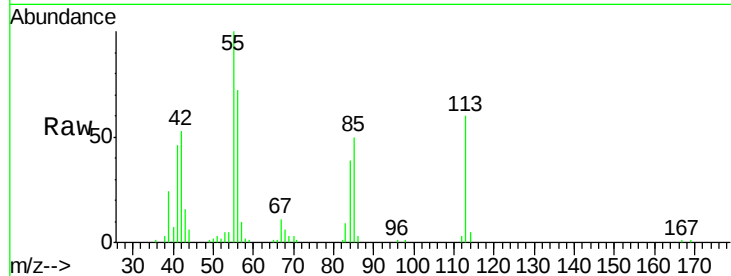
Tgt Ion:113 Resp: 43131

Ion Ratio Lower Upper

113 100

55 166.6 155.2 195.2

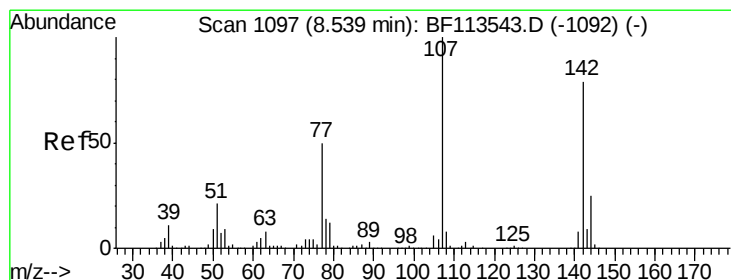
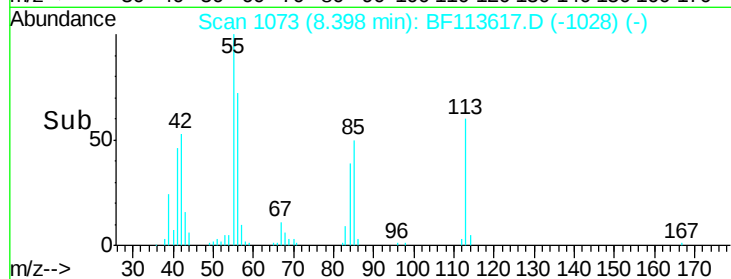
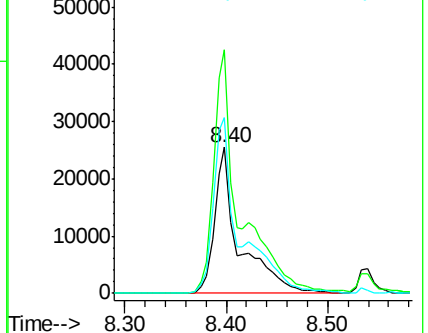
56 119.8 110.5 150.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 26.727 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

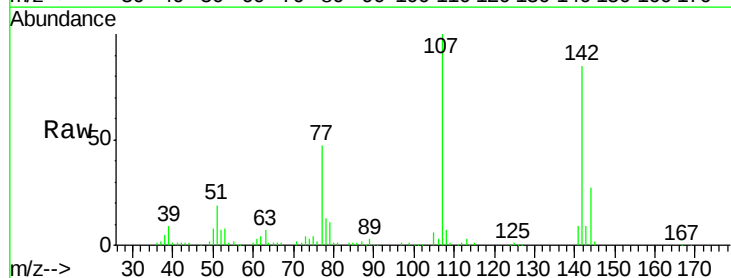
Tgt Ion:107 Resp: 162284

Ion Ratio Lower Upper

107 100

144 26.7 21.8 32.6

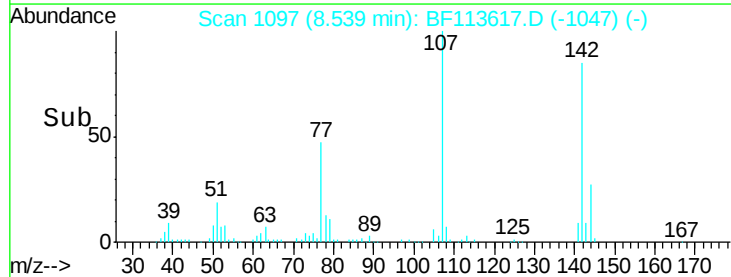
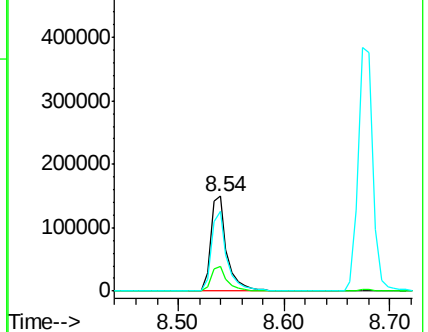
142 84.6 66.6 100.0

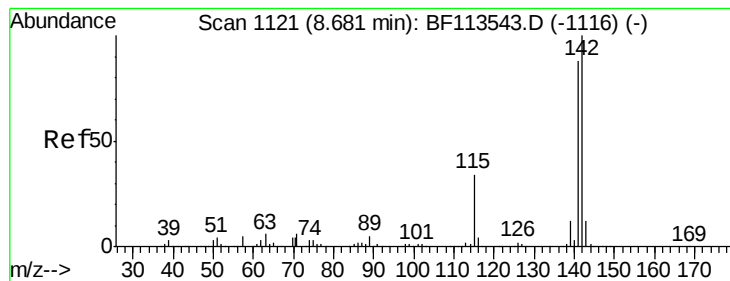


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

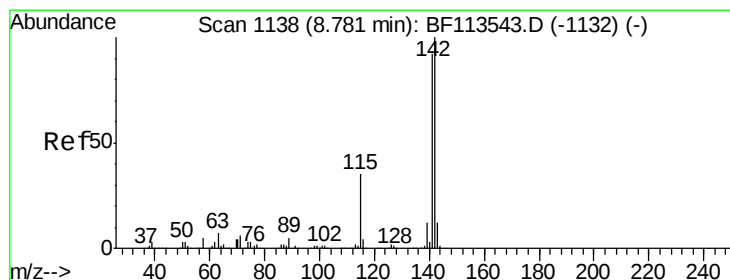
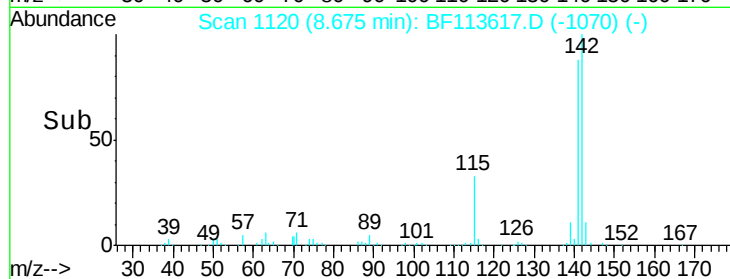
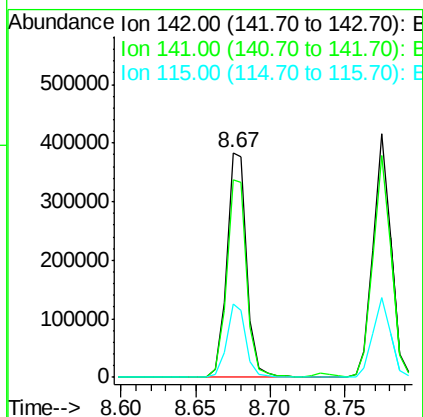
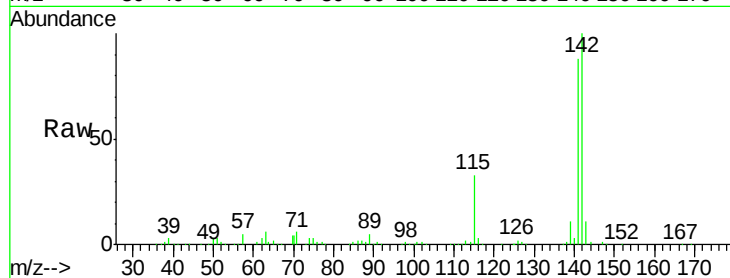




#37
 2-Methylnaphthalene
 Concen: 27.479 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

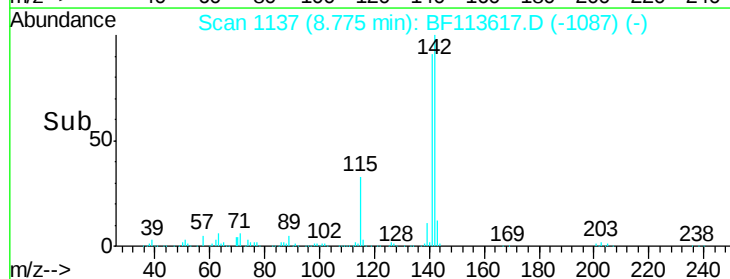
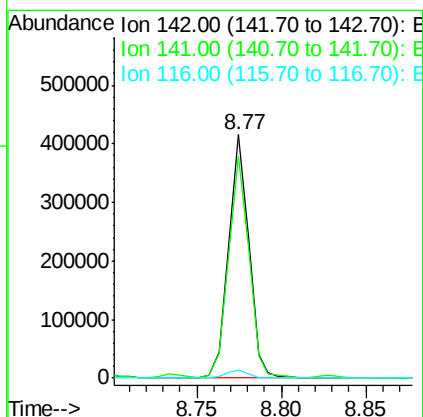
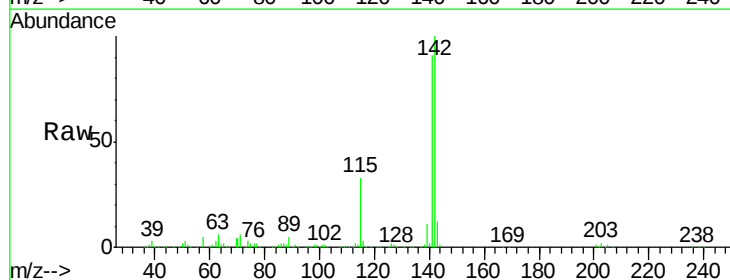
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

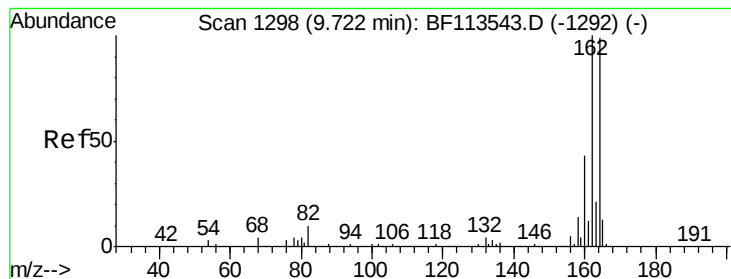
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	69.8	104.8
115	32.8	26.9	40.3



#38
 1-Methylnaphthalene
 Concen: 26.750 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.5	108.7
116	3.4	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

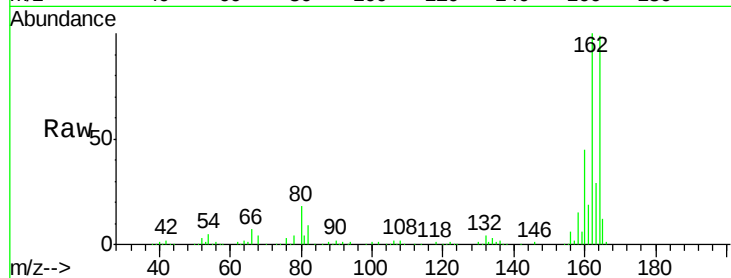
Tgt Ion:164 Resp: 197621

Ion Ratio Lower Upper

164 100

162 101.5 81.6 122.4

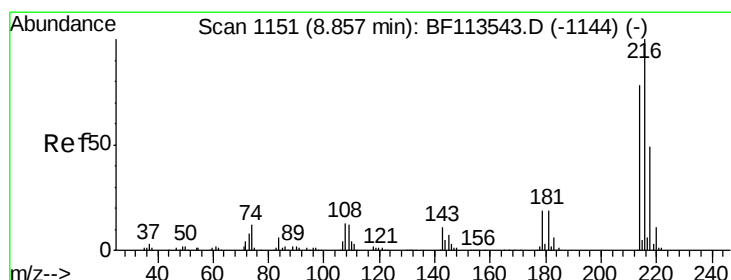
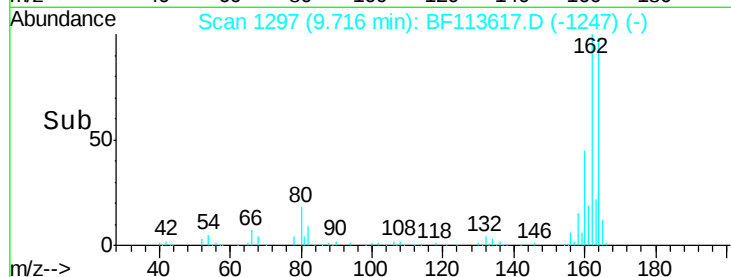
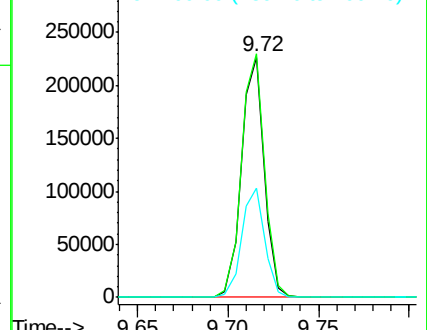
160 45.4 36.3 54.5



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: 26.885 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Tgt Ion:216 Resp: 171827

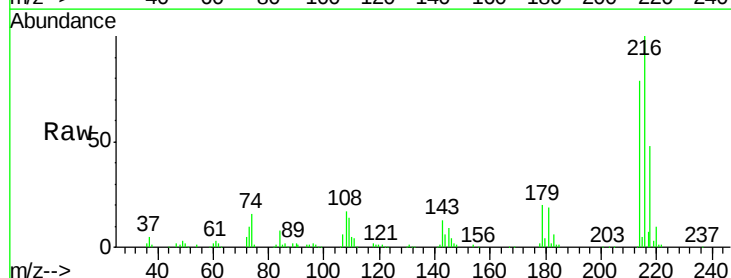
Ion Ratio Lower Upper

216 100

214 78.5 63.3 94.9

179 19.6 16.2 24.2

108 15.9 13.0 19.6

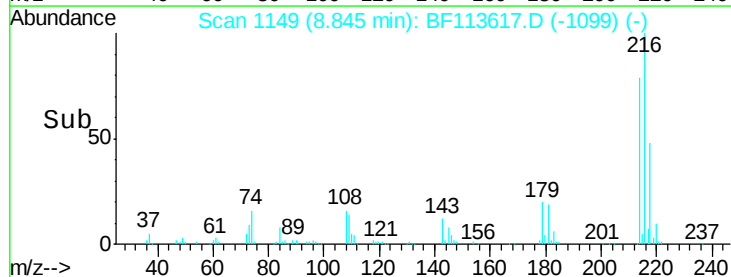
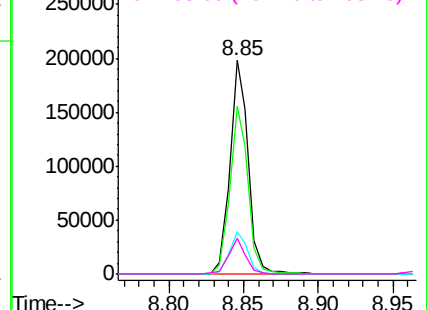


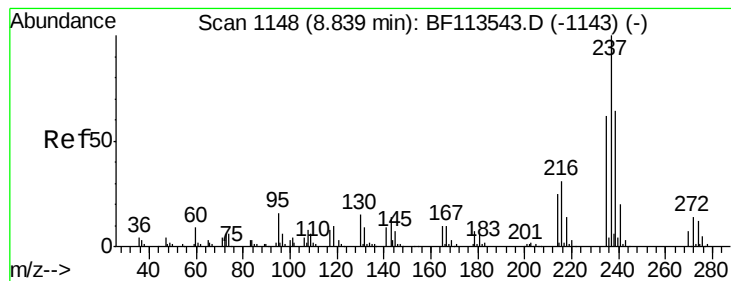
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 22.880 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

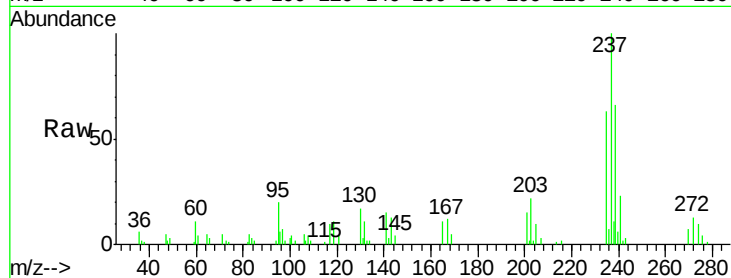
Tgt Ion: 237 Resp: 25561

Ion Ratio Lower Upper

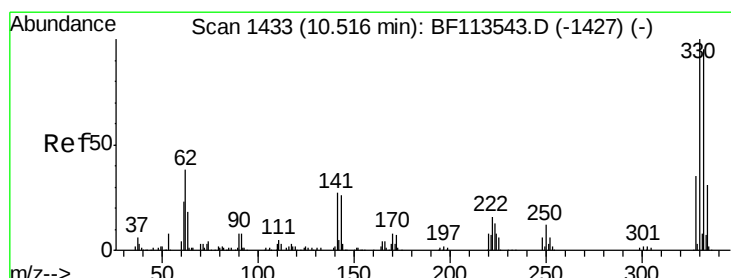
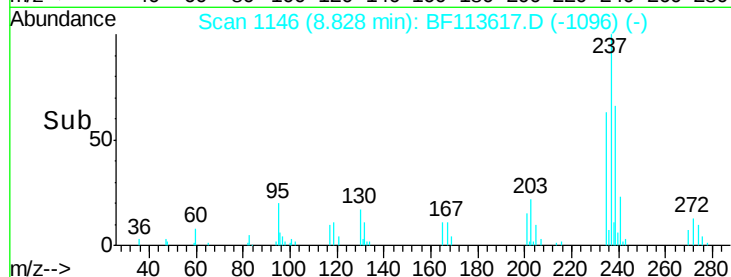
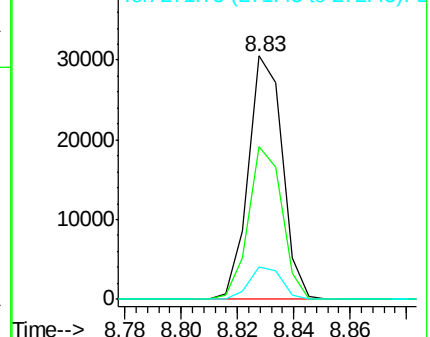
237 100

235 62.6 42.2 82.2

272 13.2 0.0 33.1



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: 75.583 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

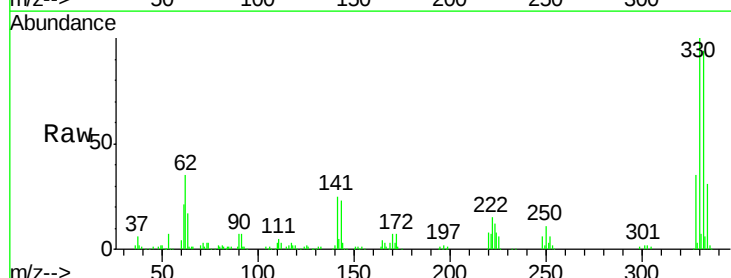
Tgt Ion: 330 Resp: 179426

Ion Ratio Lower Upper

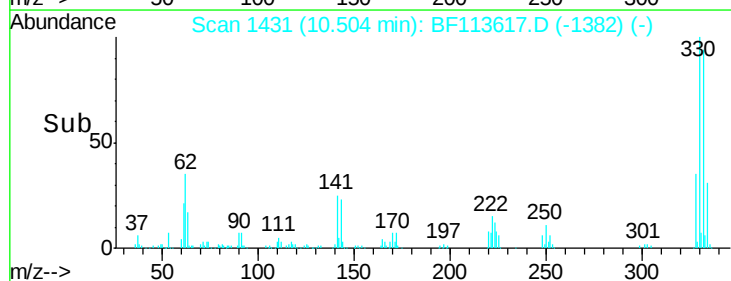
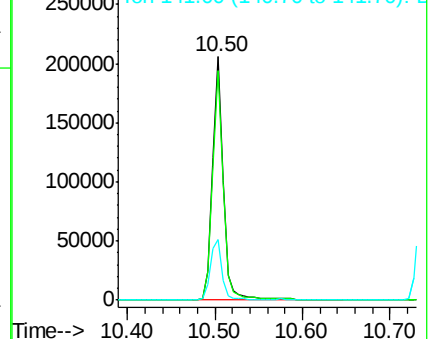
330 100

332 95.0 76.8 115.2

141 26.7 21.1 31.7



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

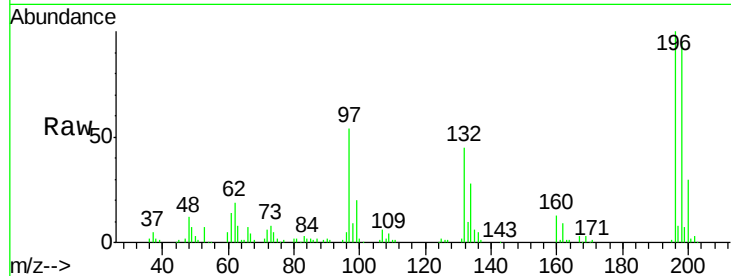




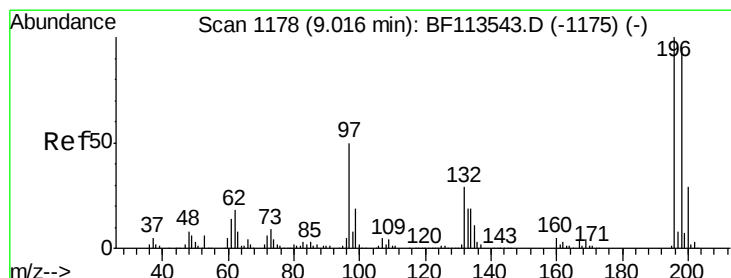
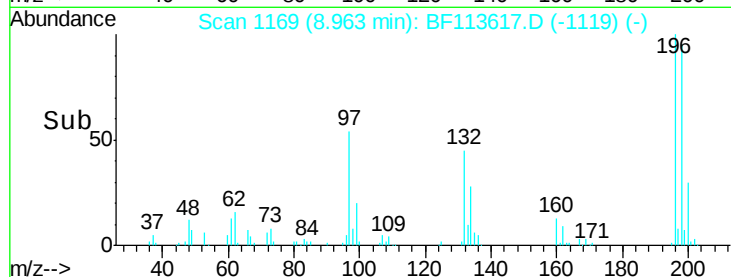
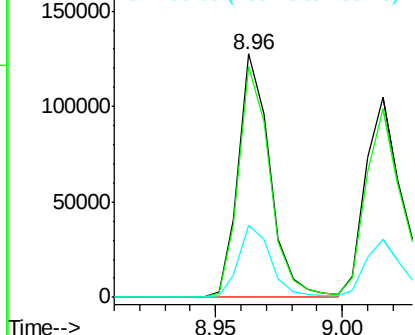
#43
 2,4,6-Trichlorophenol
 Concen: 27.587 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

Tgt Ion:196 Resp: 111294
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.4
 200 29.8 24.3 36.5



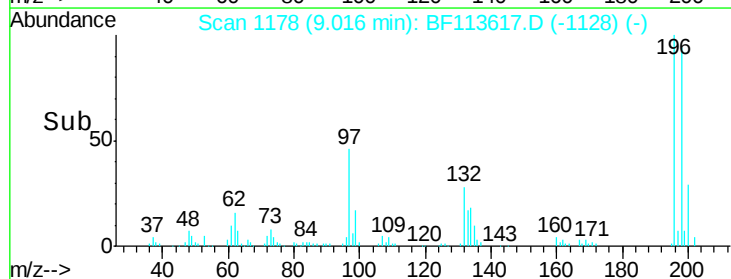
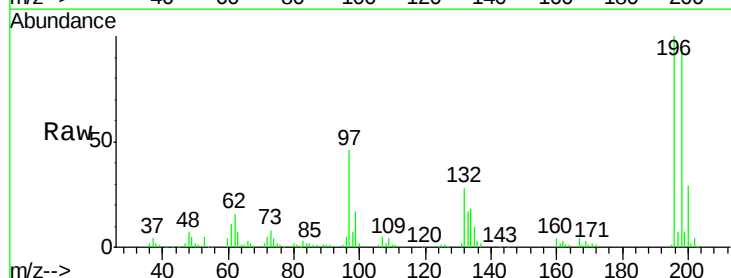
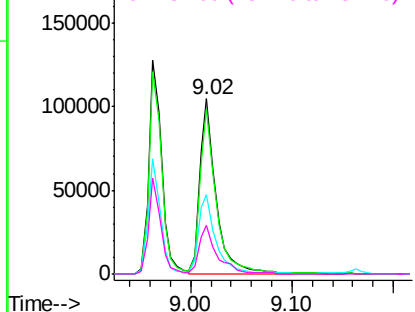
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

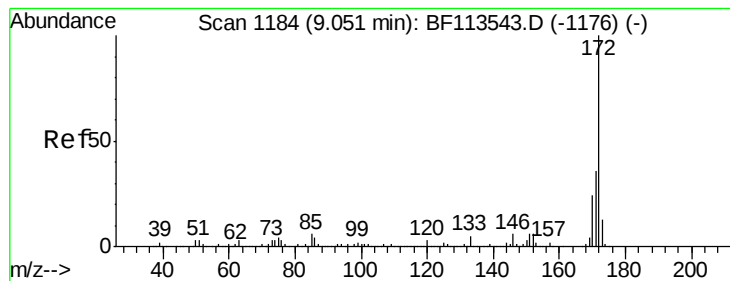


#44
 2,4,5-Trichlorophenol
 Concen: 26.813 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion:196 Resp: 116134
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.2 117.2
 97 45.5 34.7 52.1
 132 27.5 21.0 31.6

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: 61.619 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

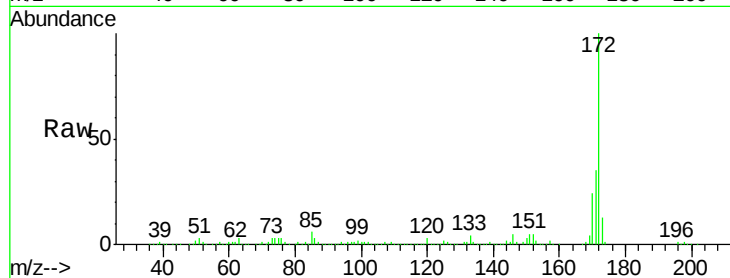
Tgt Ion:172 Resp: 756394

Ion Ratio Lower Upper

172 100

171 34.6 29.0 43.4

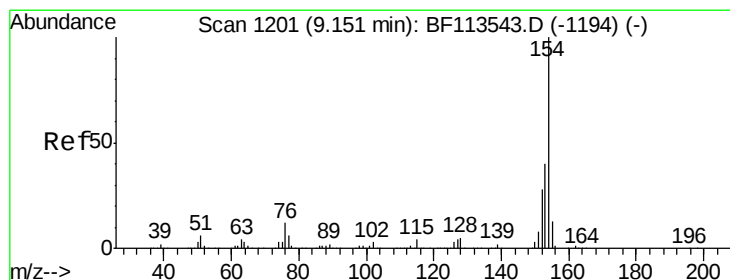
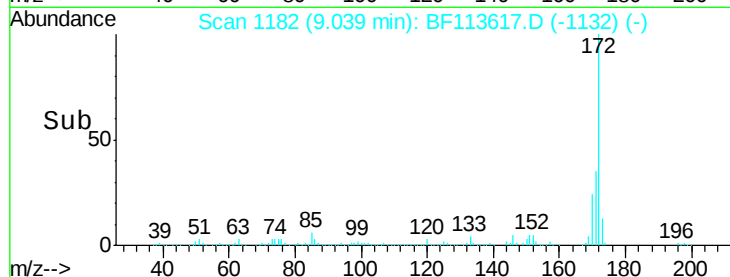
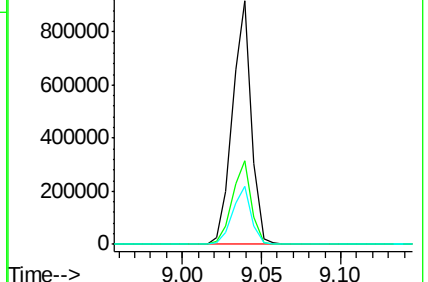
170 24.0 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 27.789 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

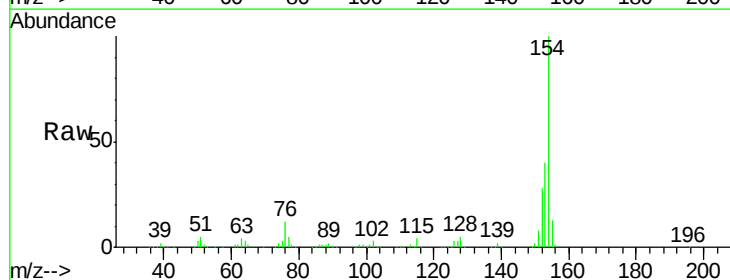
Tgt Ion:154 Resp: 453170

Ion Ratio Lower Upper

154 100

153 39.8 20.6 60.6

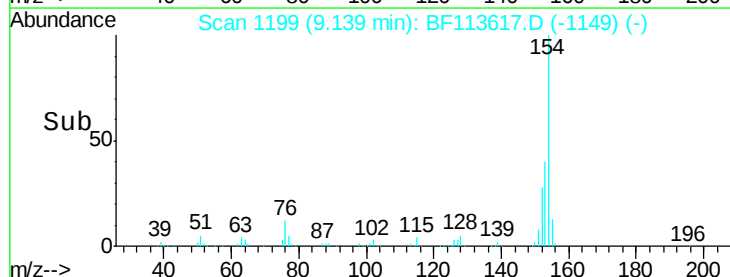
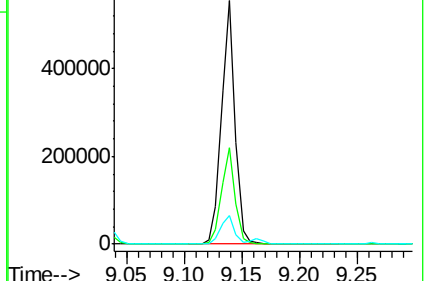
76 11.9 0.0 32.7

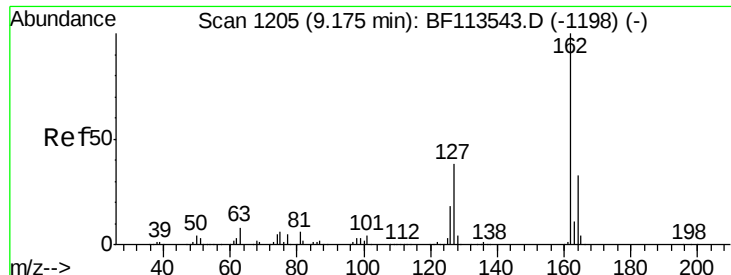


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

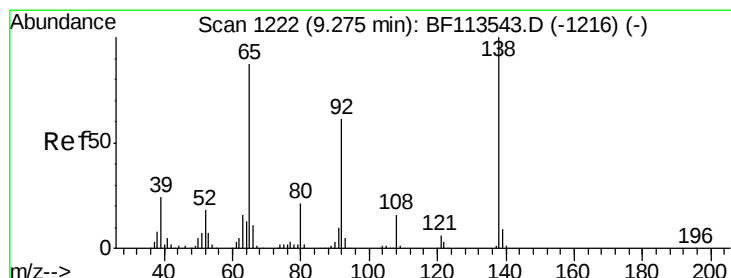
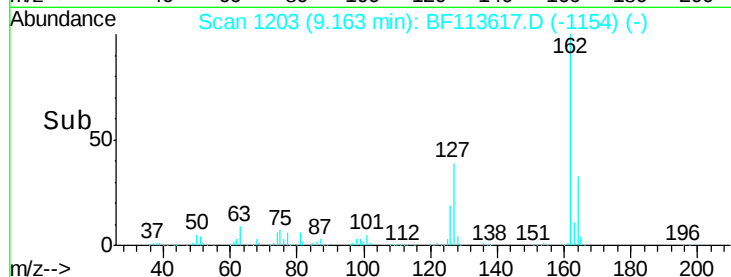
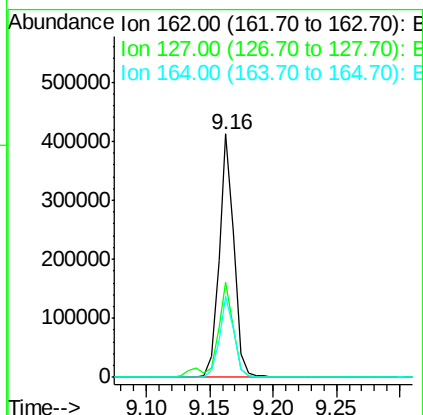
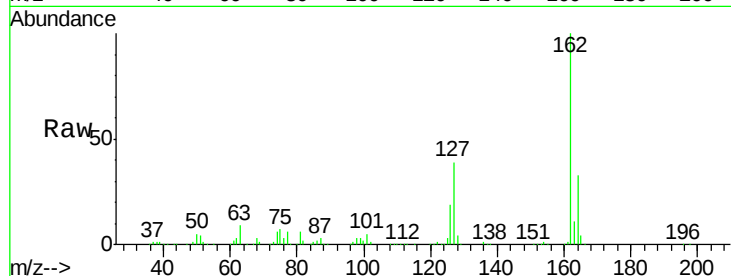




#47
 2-Chloronaphthalene
 Concen: 27.221 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

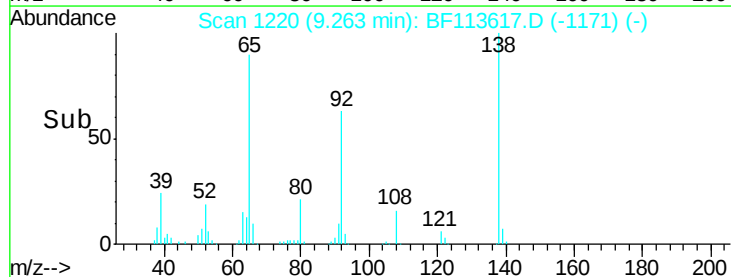
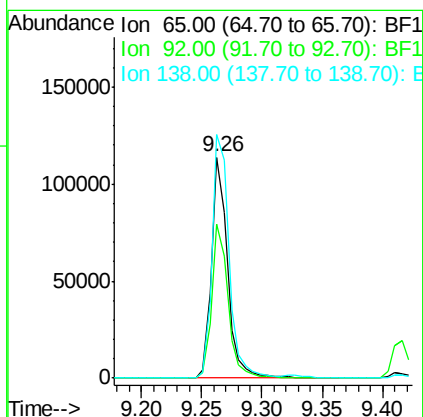
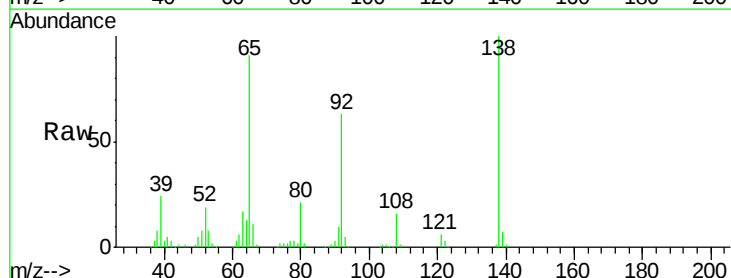
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

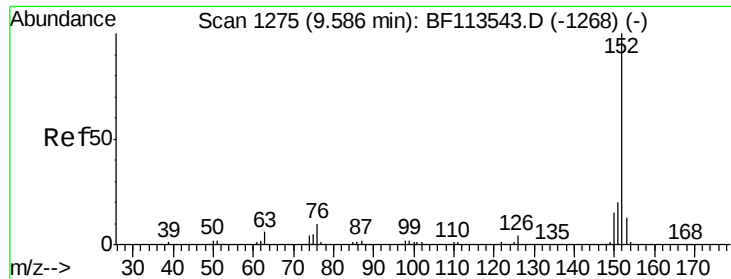
Tgt Ion: 162 Resp: 336100
 Ion Ratio Lower Upper
 162 100
 127 39.2 30.4 45.6
 164 33.3 26.8 40.2



#48
 2-Nitroaniline
 Concen: 27.601 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion: 65 Resp: 104278
 Ion Ratio Lower Upper
 65 100
 92 69.5 59.0 88.6
 138 110.2 99.2 148.8





#49

Acenaphthylene

Concen: 27.266 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

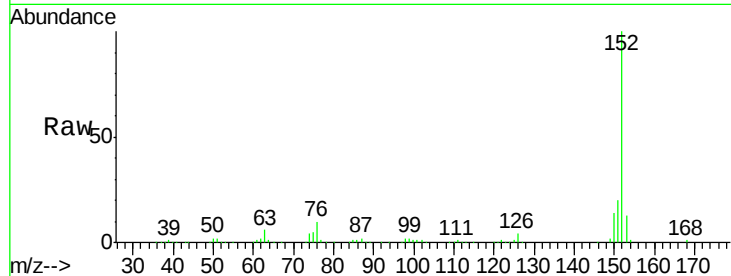
Tgt Ion:152 Resp: 547441

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

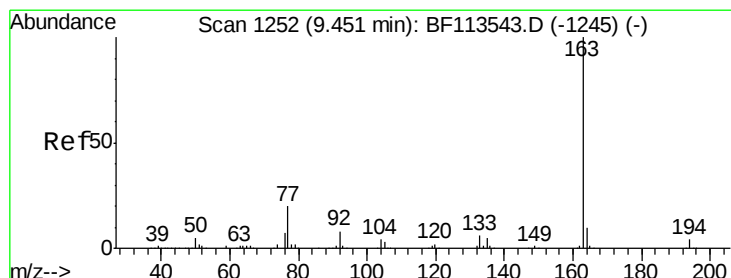
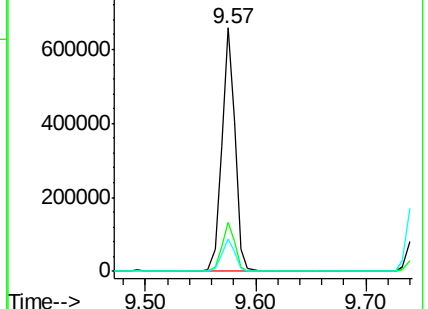
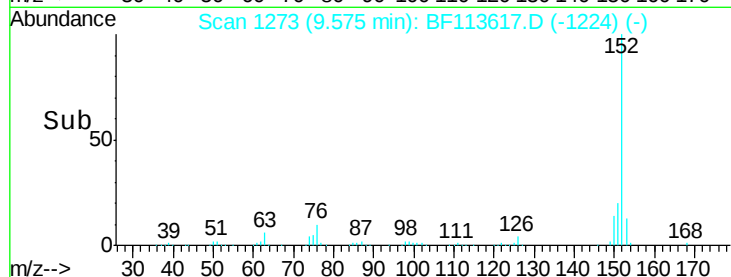
153 13.2 10.6 15.8



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: 30.161 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

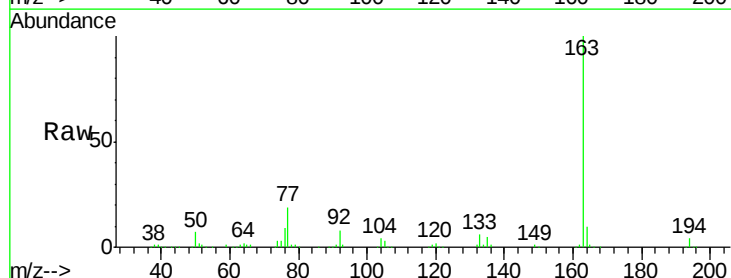
Tgt Ion:163 Resp: 439364

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

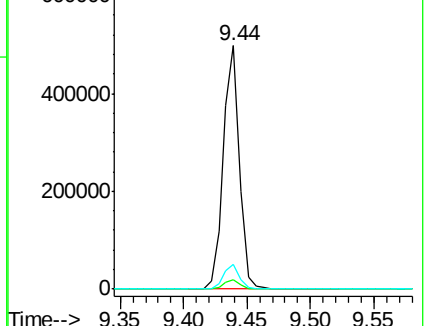
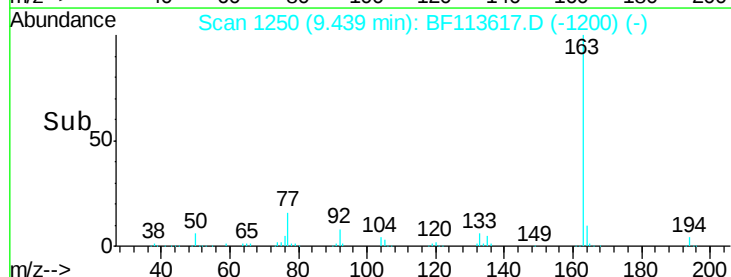
164 10.1 8.5 12.7

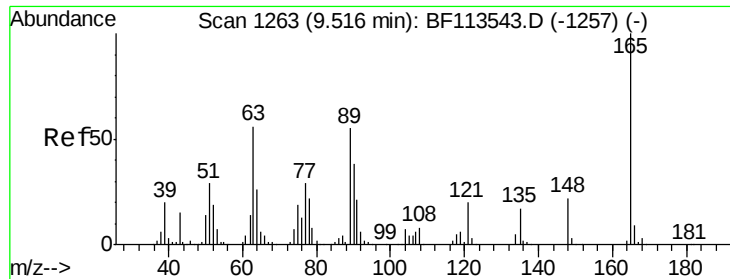


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

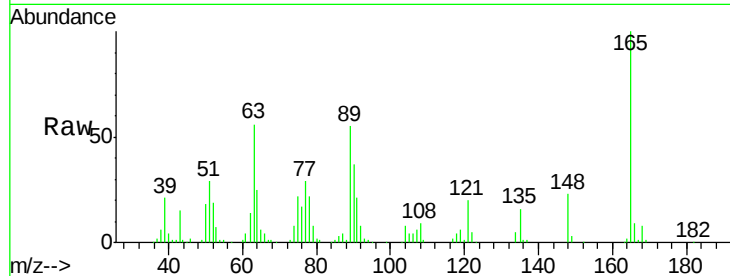




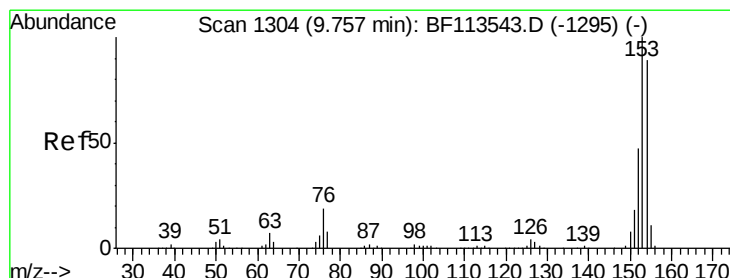
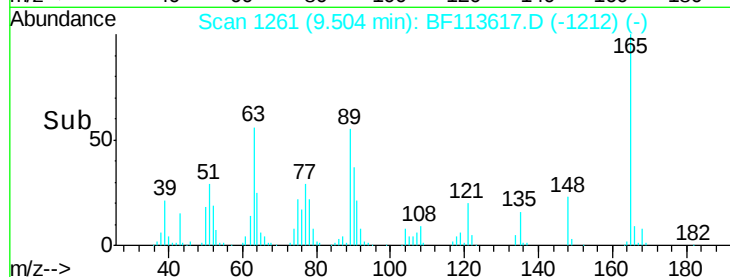
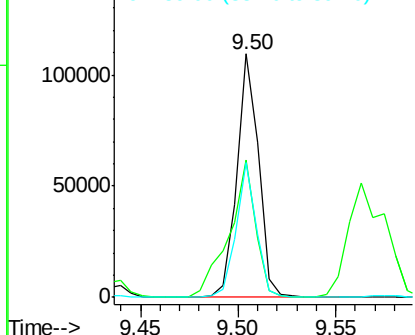
#51
 2,6-Dinitrotoluene
 Concen: 26.061 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

Tgt Ion:165 Resp: 83684
 Ion Ratio Lower Upper
 165 100
 63 56.2 42.6 64.0
 89 55.3 41.8 62.6

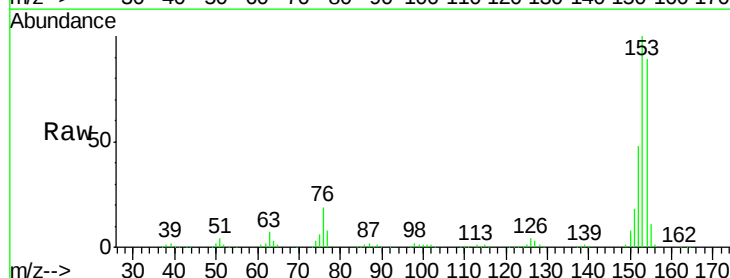


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

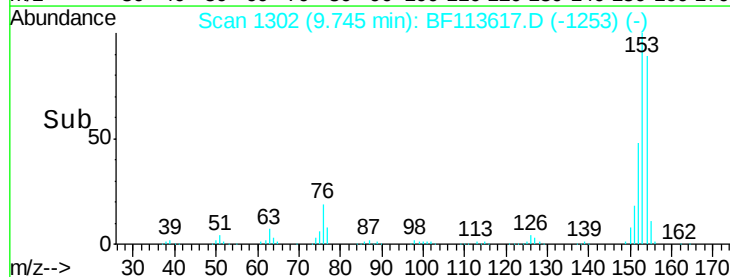
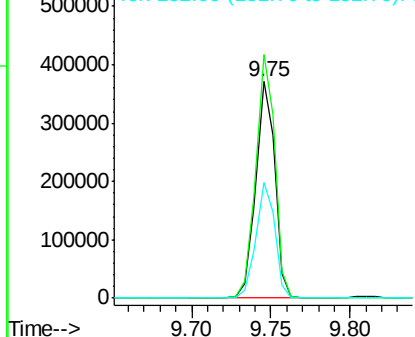


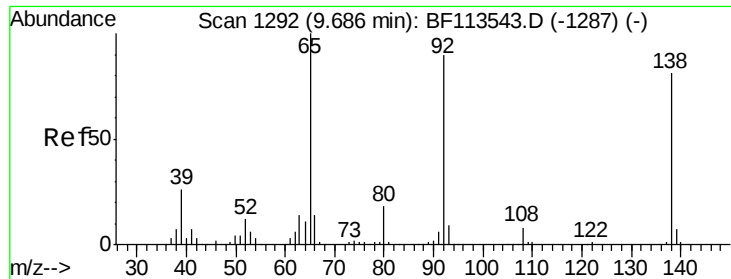
#52
 Acenaphthene
 Concen: 27.122 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion:154 Resp: 311716
 Ion Ratio Lower Upper
 154 100
 153 112.5 90.2 135.2
 152 53.5 43.4 65.0



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

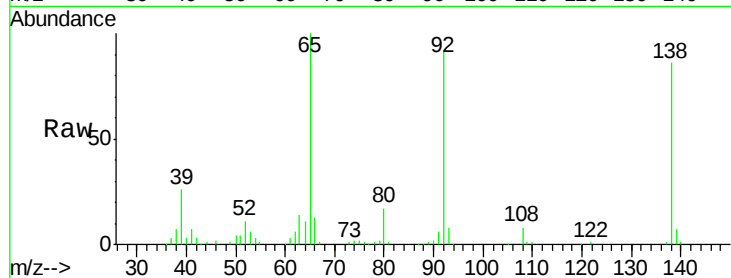




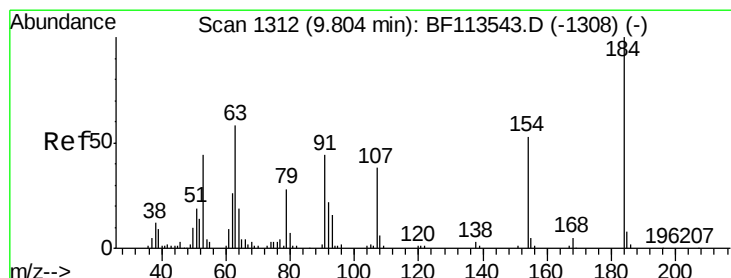
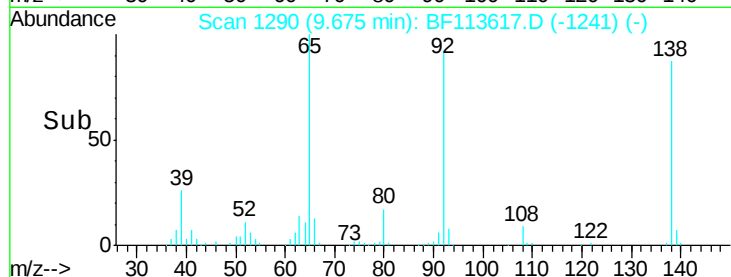
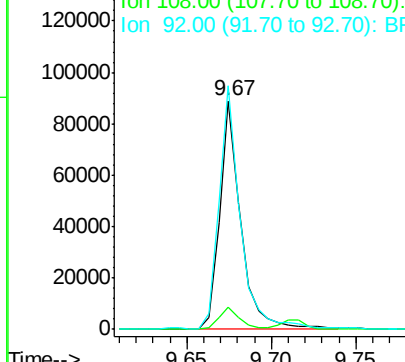
#53
3-Nitroaniline
Concen: 21.290 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

Tgt Ion:138 Resp: 77727
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 106.6 86.2 129.2

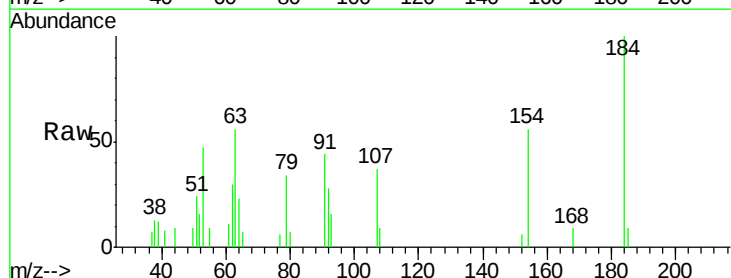


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

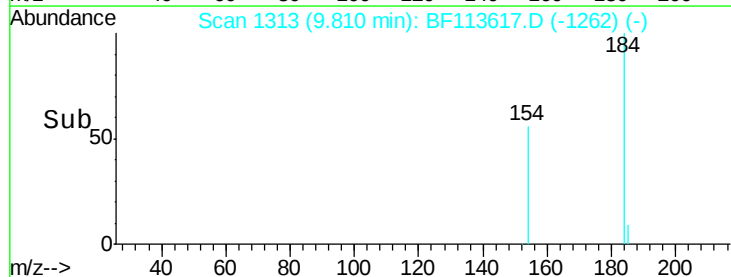
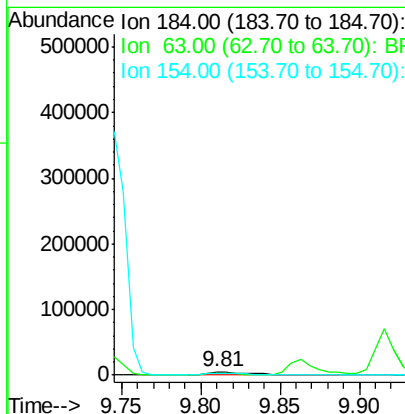


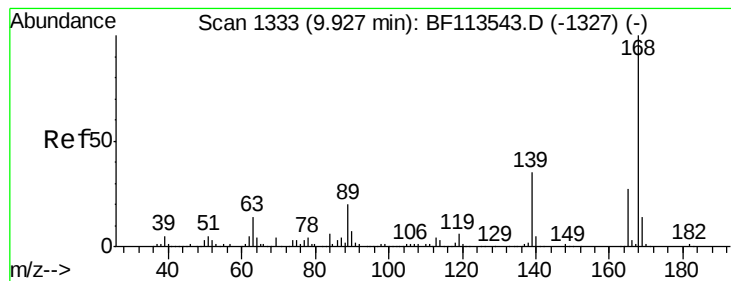
#54
2,4-Dinitrophenol
Concen: 6.587 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion:184 Resp: 9895
Ion Ratio Lower Upper
184 100
63 56.0 42.6 64.0
154 56.2 46.1 69.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 27.983 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

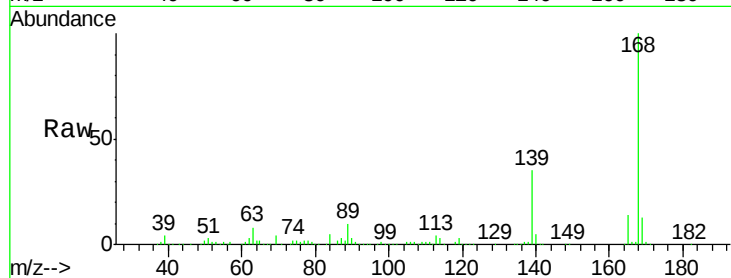
Tgt Ion:168 Resp: 471773

Ion Ratio Lower Upper

168 100

139 34.9 29.0 43.6

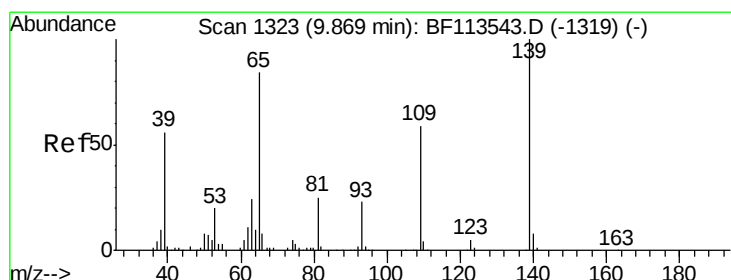
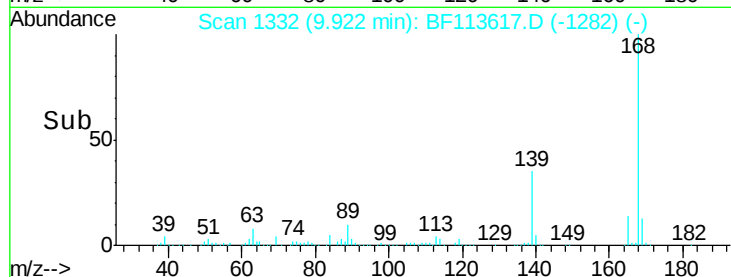
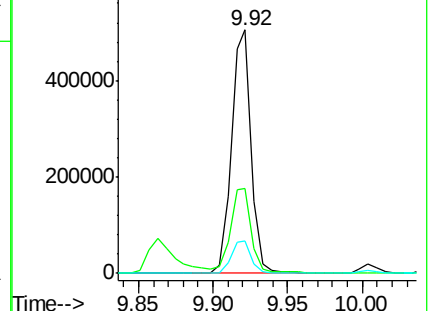
169 13.1 11.0 16.6



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: 40.883 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

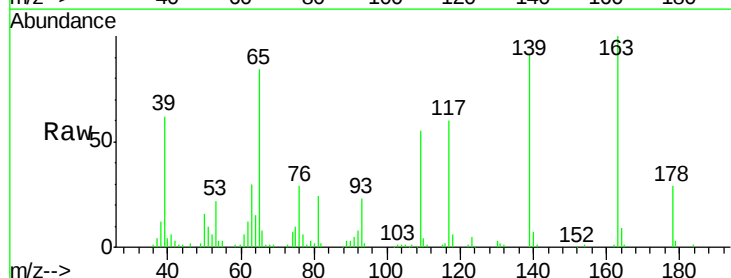
Tgt Ion:139 Resp: 92586

Ion Ratio Lower Upper

139 100

109 60.2 40.1 80.1

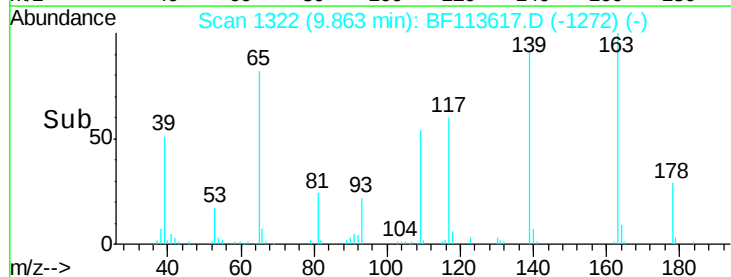
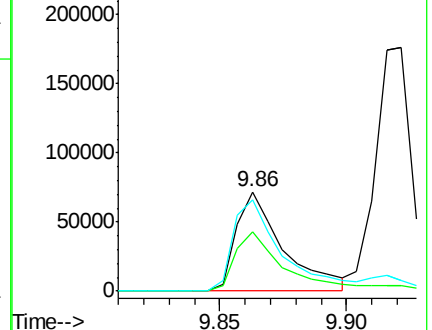
65 91.9 70.1 110.1

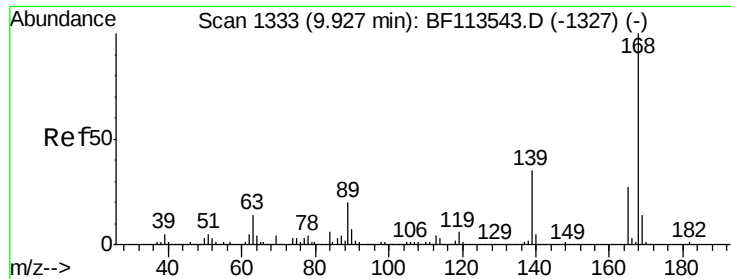


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

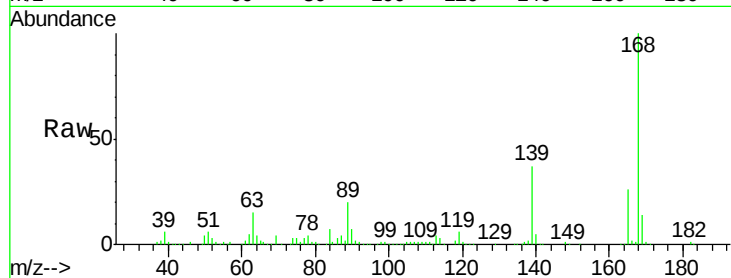




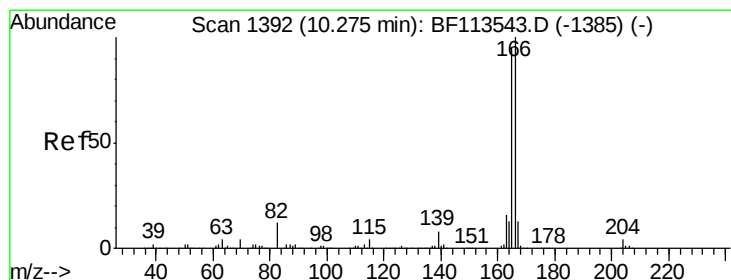
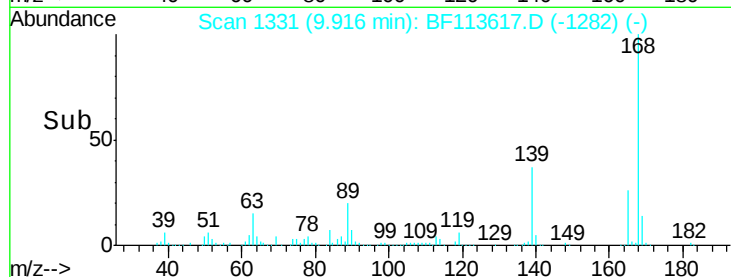
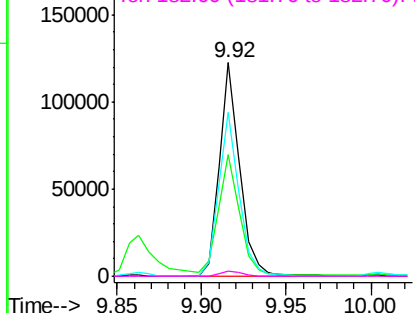
#57
2,4-Dinitrotoluene
Concen: 26.708 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

Tgt Ion:165 Resp: 103720
Ion Ratio Lower Upper
165 100
63 57.2 46.2 69.4
89 76.5 61.8 92.8
182 2.6 2.1 3.1

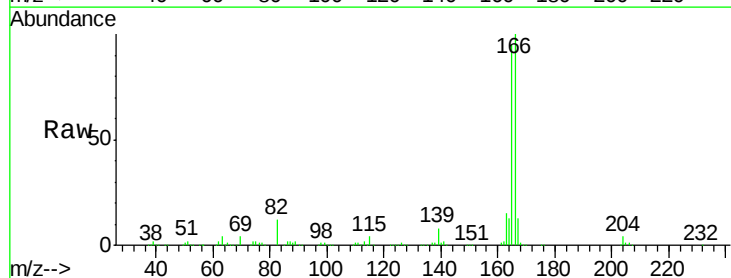


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

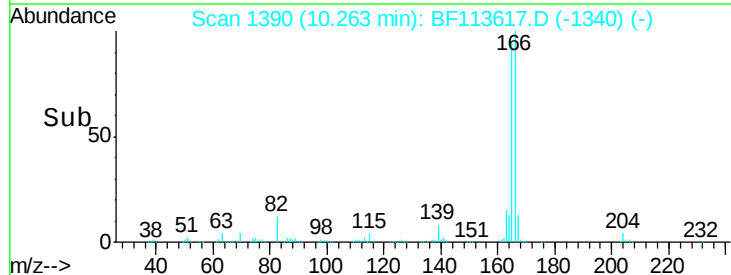
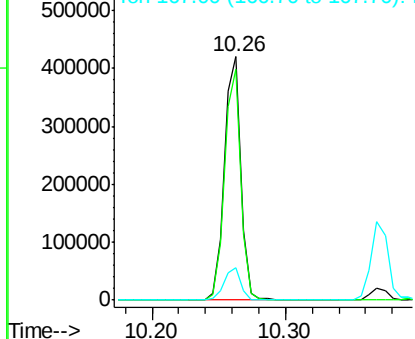


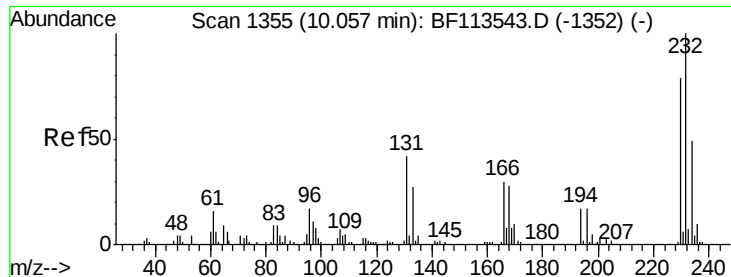
#58
Fluorene
Concen: 27.628 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion:166 Resp: 368393
Ion Ratio Lower Upper
166 100
165 95.0 74.8 112.2
167 13.3 10.7 16.1



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

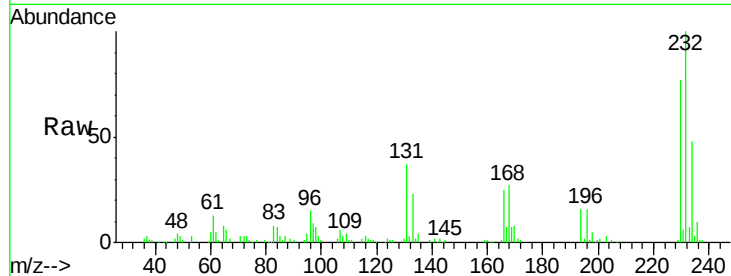




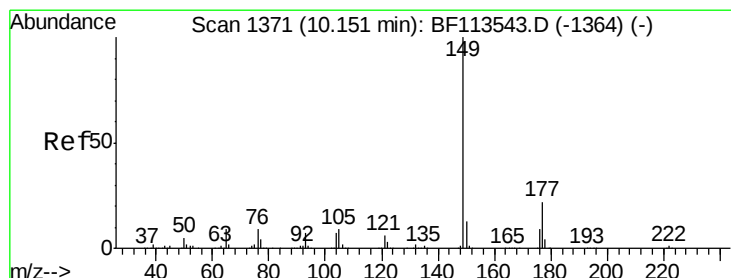
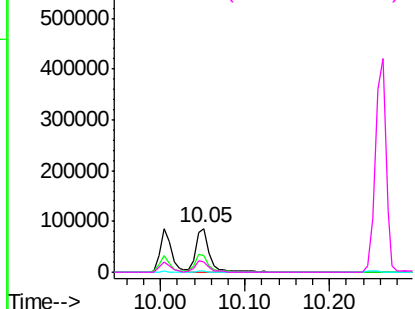
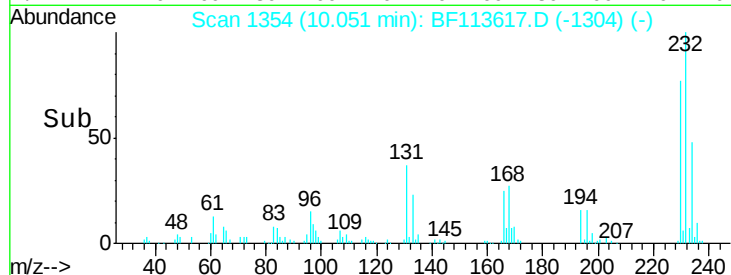
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.103 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

Tgt Ion: 232 Resp: 94111
 Ion Ratio Lower Upper
 232 100
 131 38.8 31.9 47.9
 130 1.6 1.5 2.3
 166 26.1 22.4 33.6

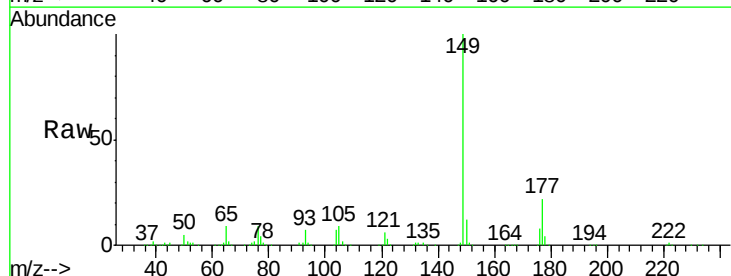


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

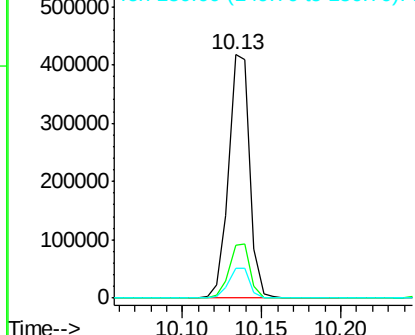
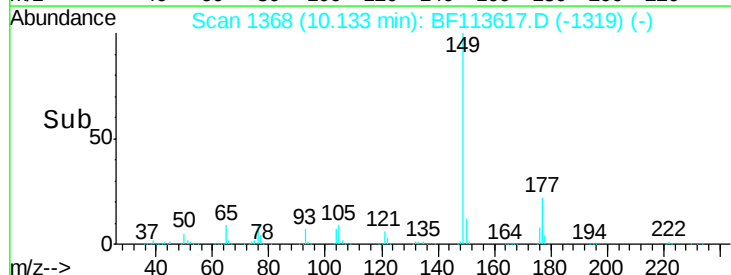


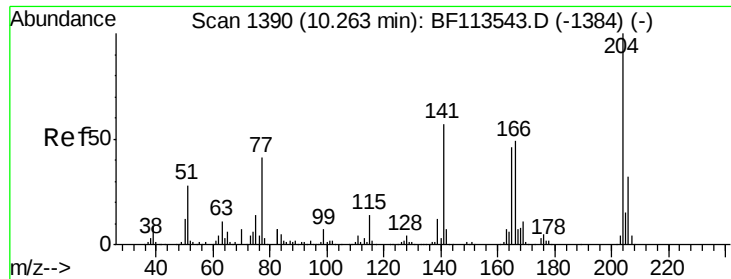
#60
 Diethylphthalate
 Concen: 27.352 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion: 149 Resp: 384159
 Ion Ratio Lower Upper
 149 100
 177 21.5 18.1 27.1
 150 12.3 10.1 15.1



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

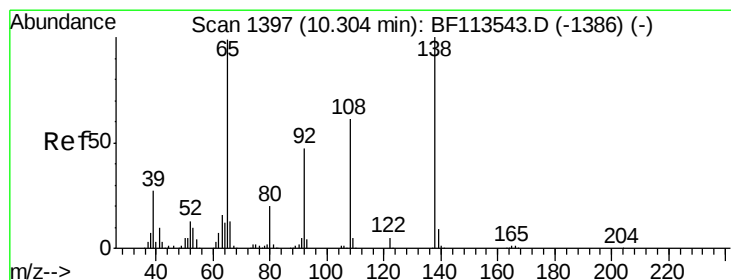
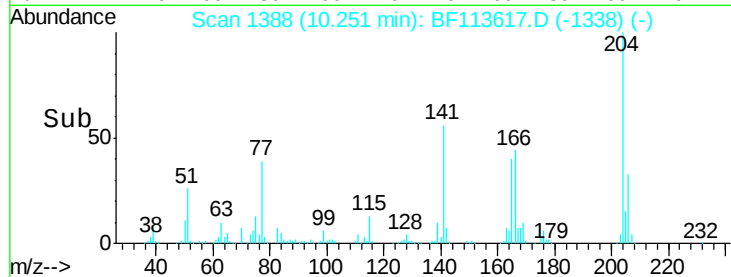
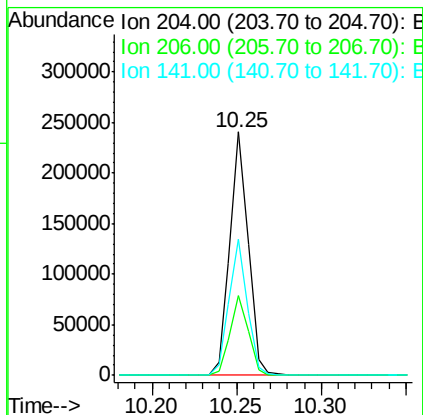
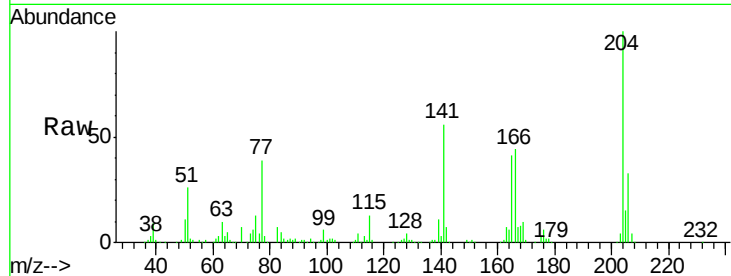




#61
4-Chlorophenyl-phenylether
Concen: 27.743 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

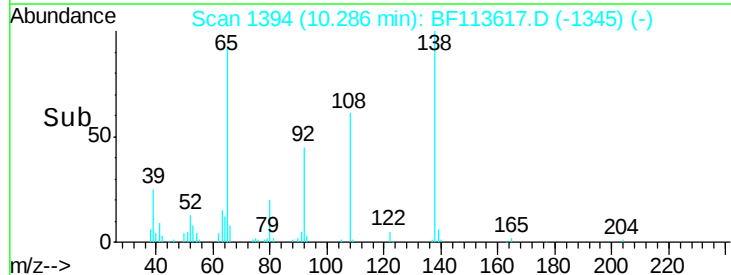
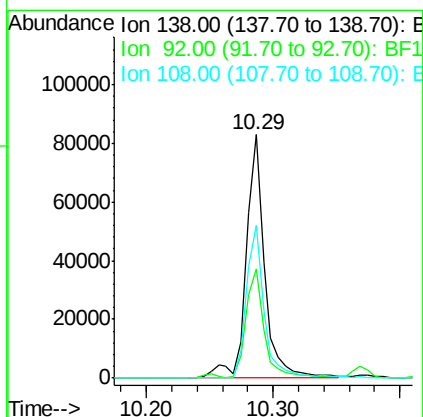
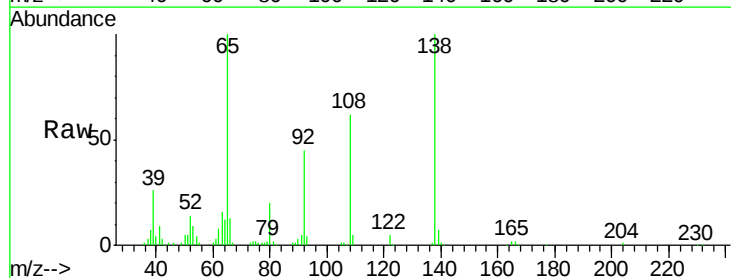
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

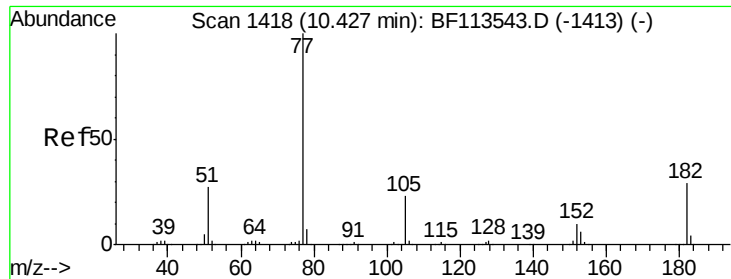
Tgt Ion: 204 Resp: 181959
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 55.8 46.1 69.1



#62
4-Nitroaniline
Concen: 22.633 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion: 138 Resp: 84023
Ion Ratio Lower Upper
138 100
92 45.0 28.2 68.2
108 62.7 44.2 84.2





#63

Azobenzene

Concen: 25.626 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

Tgt Ion: 77 Resp: 340789

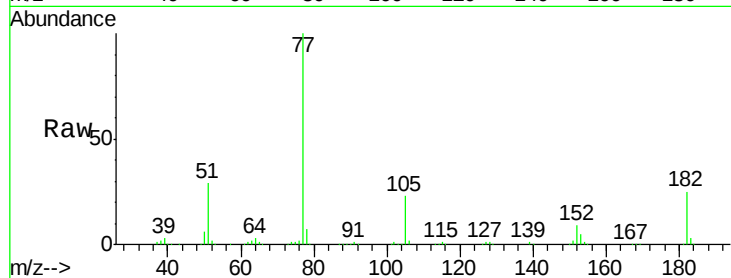
Ion Ratio Lower Upper

77 100

182 25.2 7.7 47.7

105 23.0 3.1 43.1

51 28.8 8.3 48.3

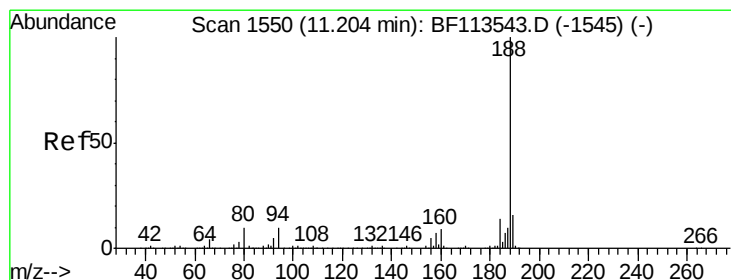
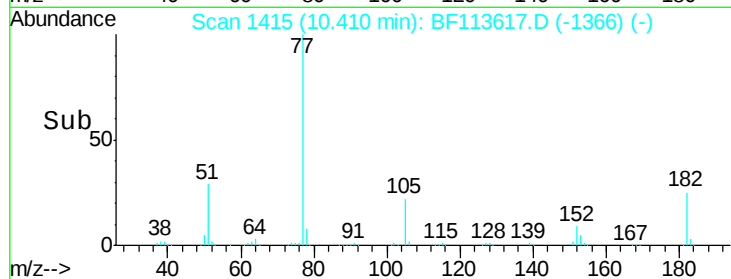
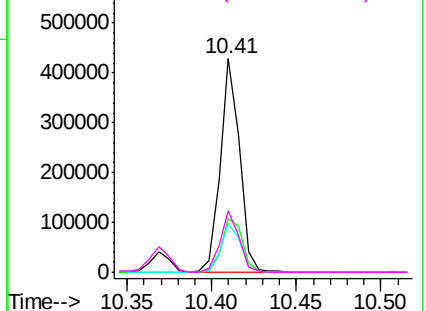


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.19 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

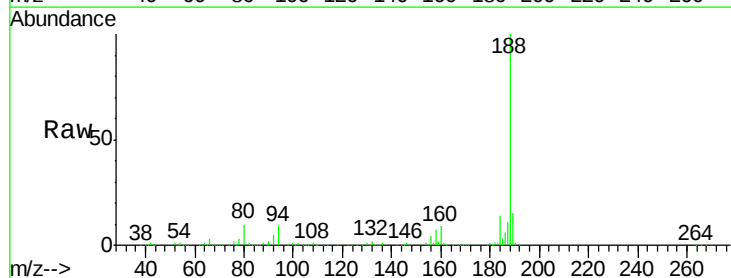
Tgt Ion: 188 Resp: 349137

Ion Ratio Lower Upper

188 100

94 9.4 6.6 10.0

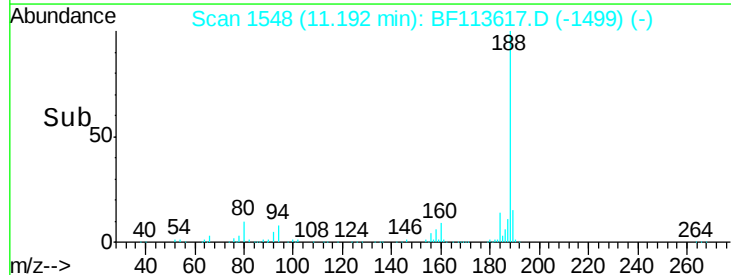
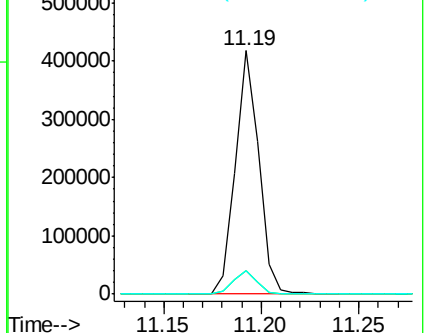
80 9.8 6.8 10.2



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

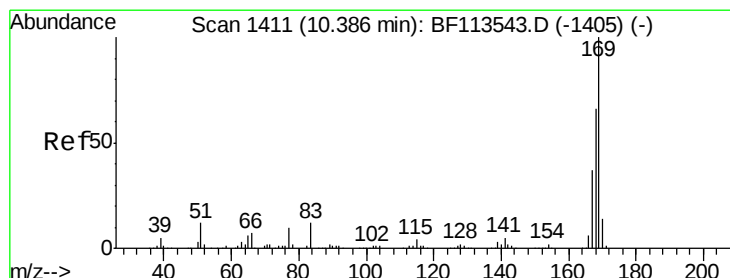
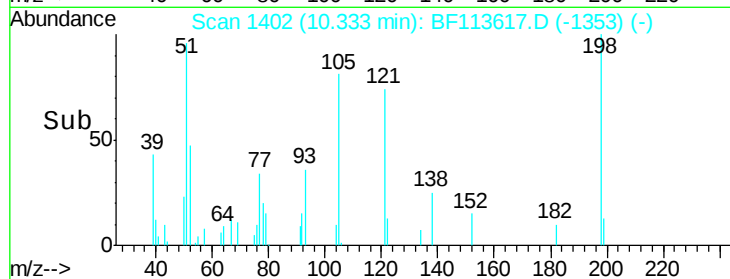
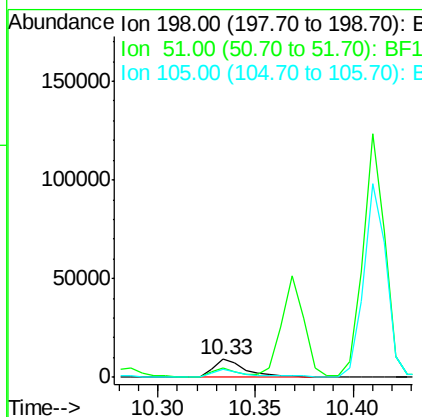
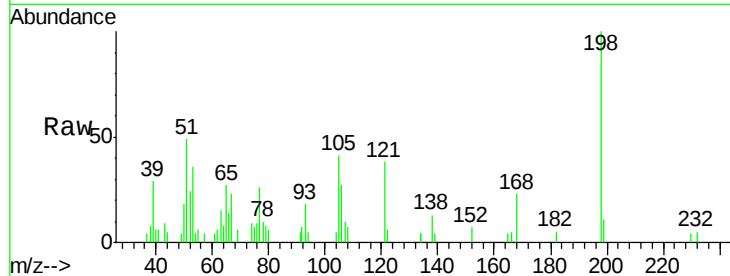




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.836 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

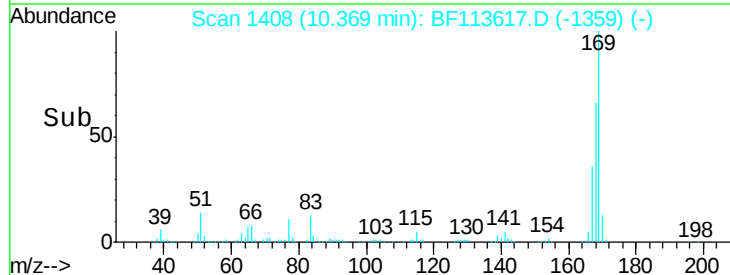
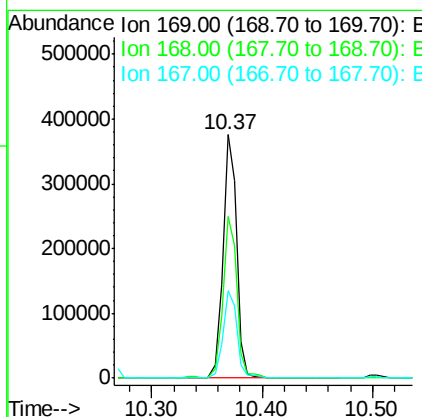
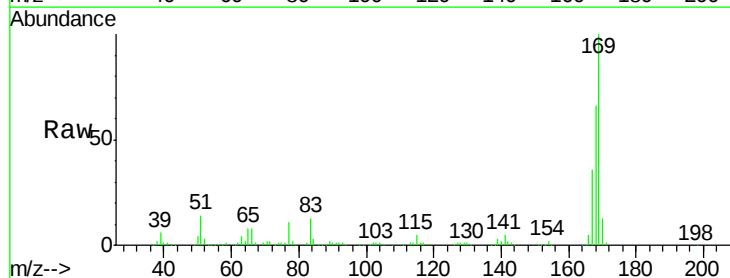
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

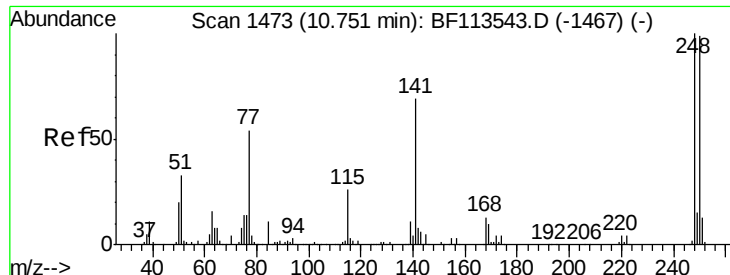
Tgt Ion:198 Resp: 10726
 Ion Ratio Lower Upper
 198 100
 51 48.6 17.5 57.5
 105 41.0 18.6 58.6



#66
 n-Nitrosodiphenylamine
 Concen: 30.318 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion:169 Resp: 324957
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.0 79.4
 167 36.1 29.2 43.8

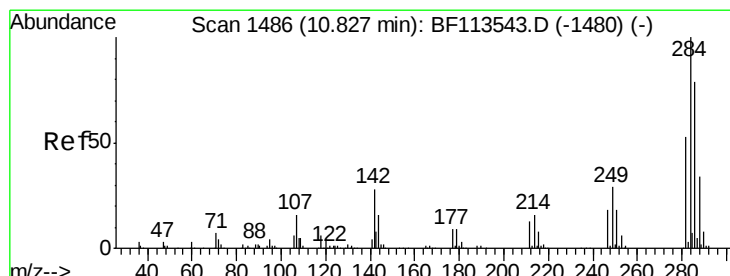
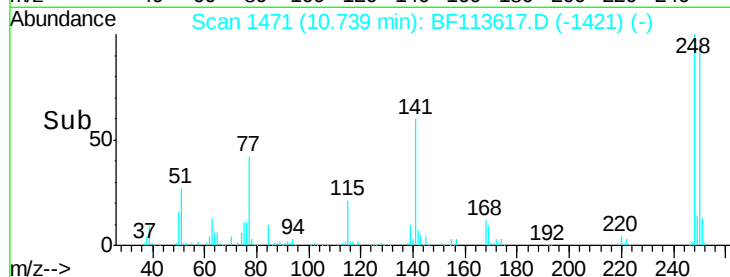
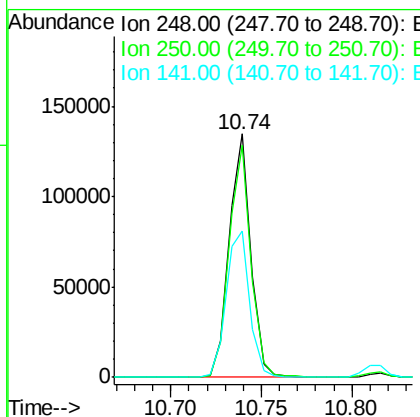
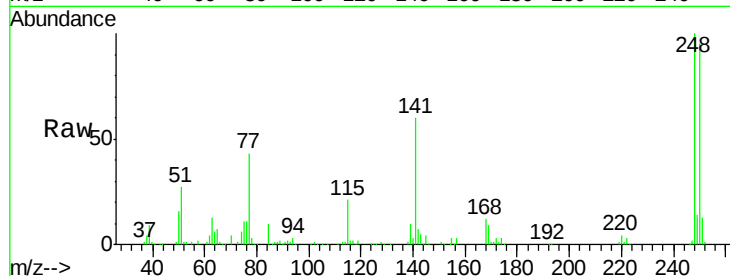




#67
 4-Bromophenyl-phenylether
 Concen: 28.680 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

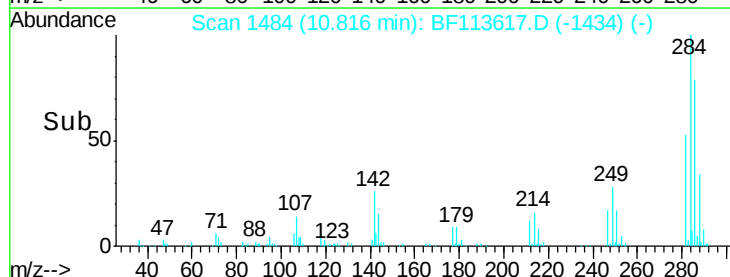
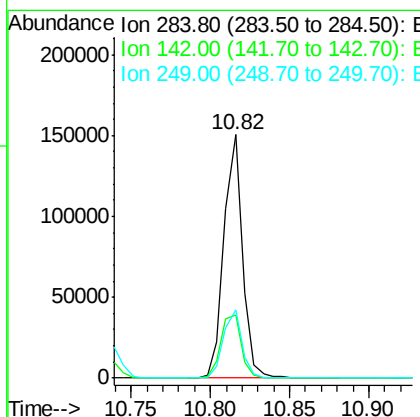
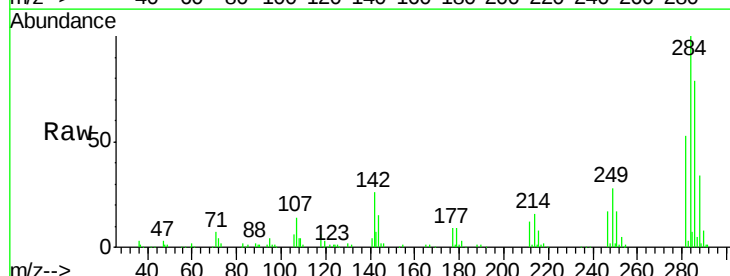
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

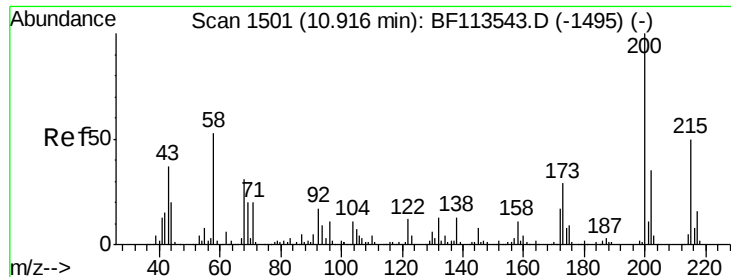
Tgt Ion:248 Resp: 112303
 Ion Ratio Lower Upper
 248 100
 250 95.3 76.9 115.3
 141 60.4 54.2 81.2



#68
 Hexachlorobenzene
 Concen: 27.083 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion:284 Resp: 121513
 Ion Ratio Lower Upper
 284 100
 142 26.0 25.0 37.6
 249 28.3 23.7 35.5

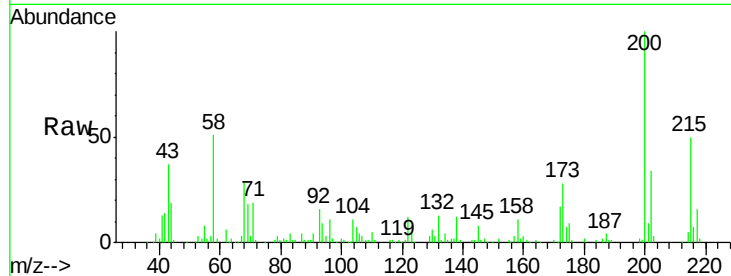




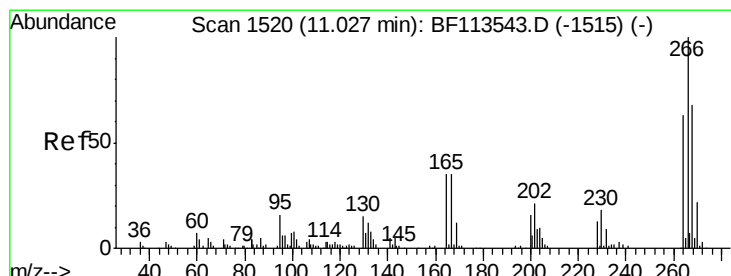
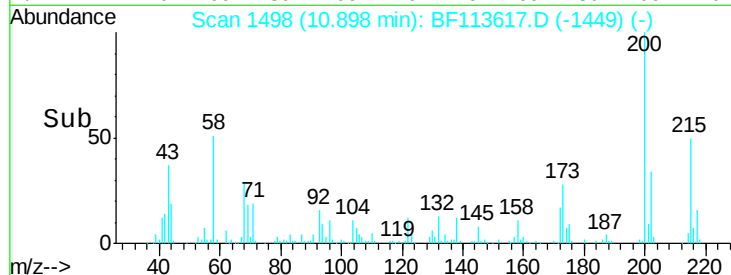
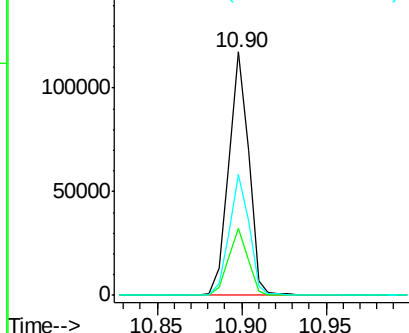
#69
 Atrazine
 Concen: 28.546 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

Tgt Ion: 200 Resp: 96437
 Ion Ratio Lower Upper
 200 100
 173 27.6 8.9 48.9
 215 49.6 29.5 69.5

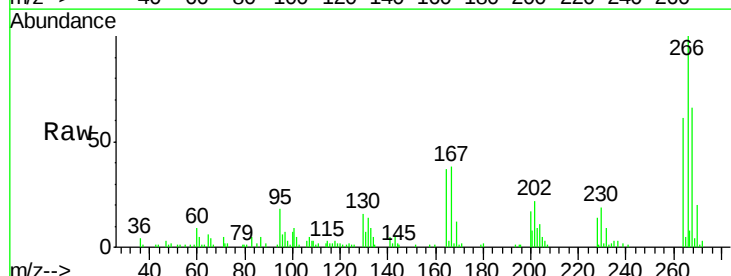


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

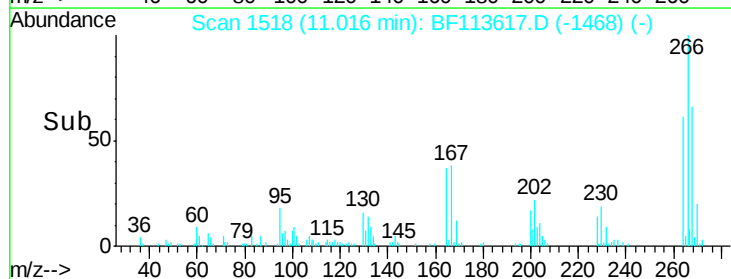
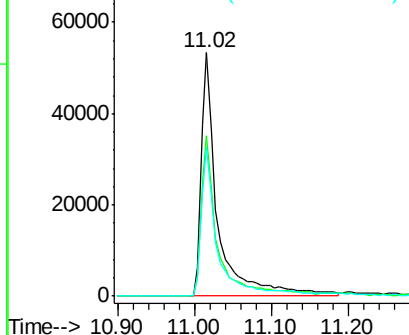


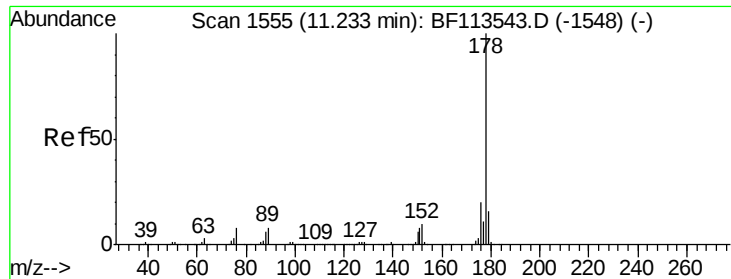
#70
 Pentachlorophenol
 Concen: 37.908 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion: 266 Resp: 80144
 Ion Ratio Lower Upper
 266 100
 268 65.9 52.2 78.2
 264 61.1 49.0 73.6



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

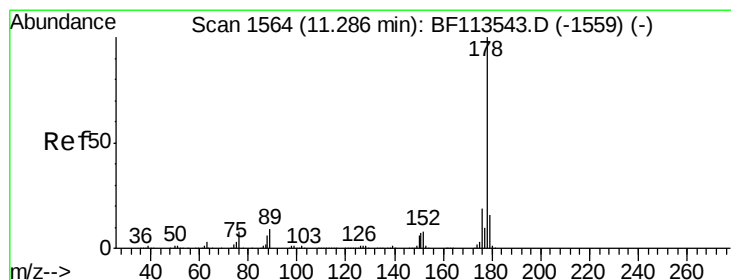
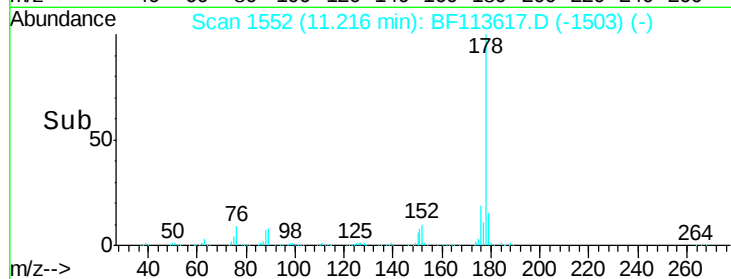
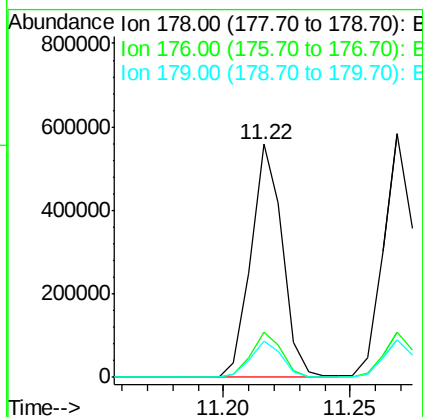
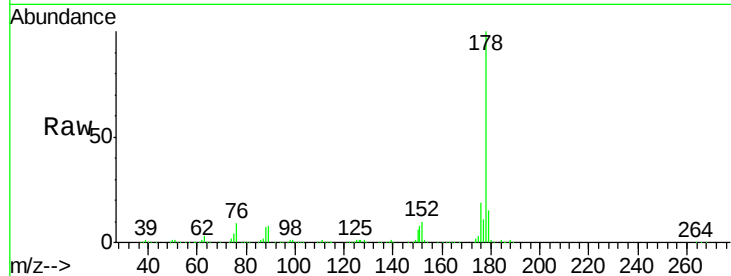




#71
Phenanthrene
Concen: 27.825 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

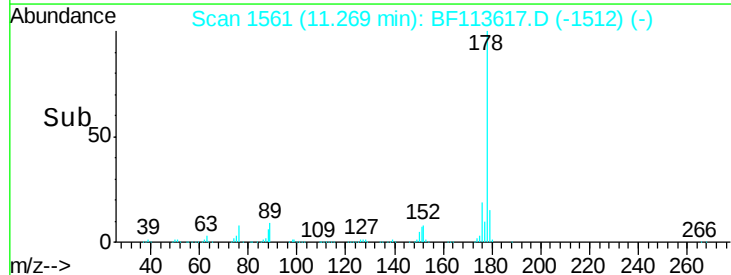
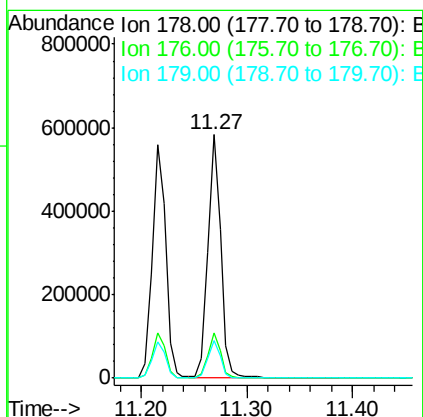
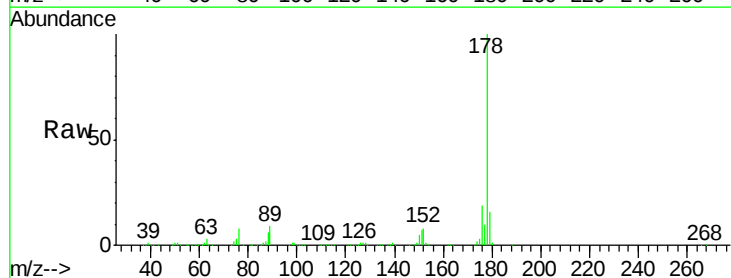
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

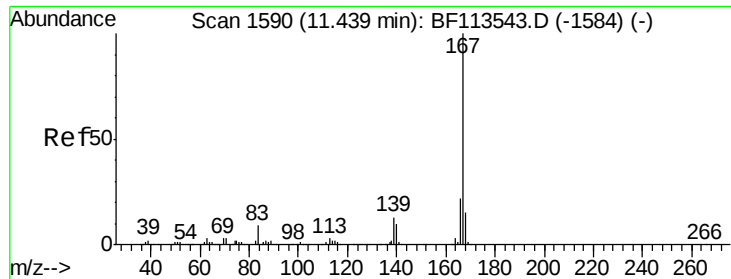
Tgt Ion:178 Resp: 482732
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.4 12.9 19.3



#72
Anthracene
Concen: 28.288 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion:178 Resp: 499315
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.5 12.5 18.7

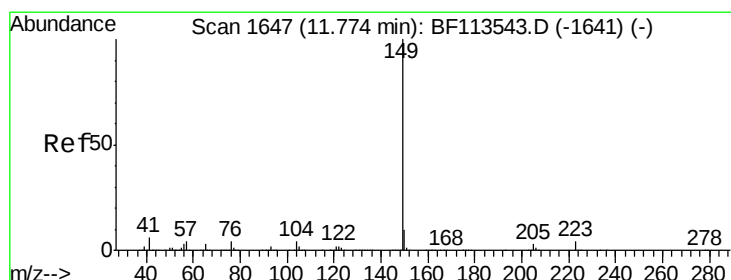
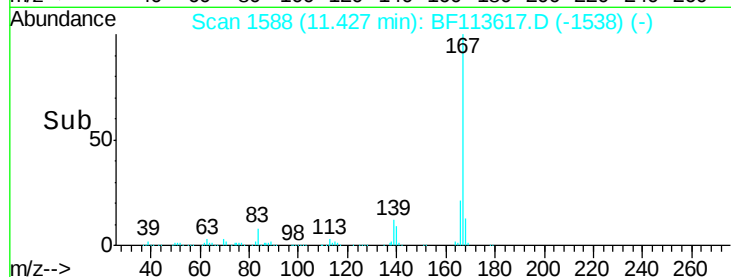
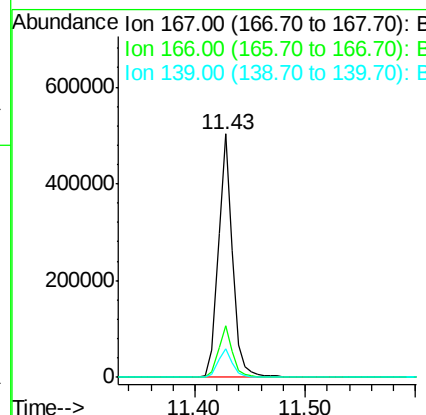
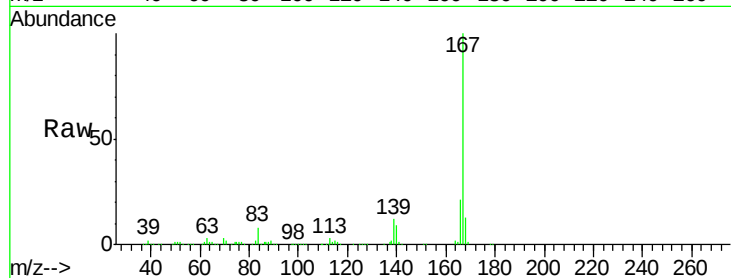




#73
 Carbazole
 Concen: 26.705 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

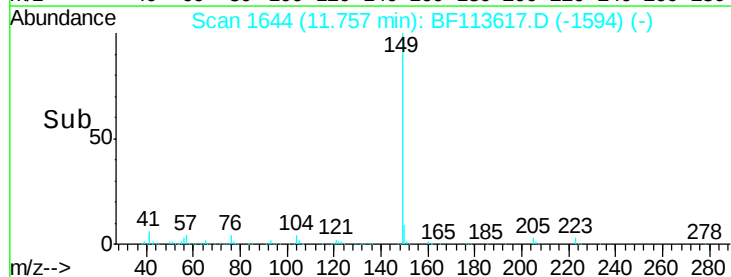
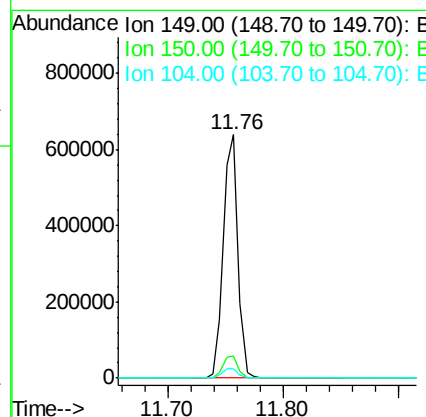
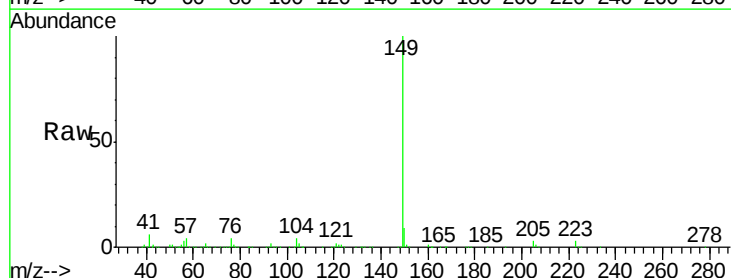
Instrument :
 BNA_F
 ClientSampleId :
 S10A(2-10)COMPMSD

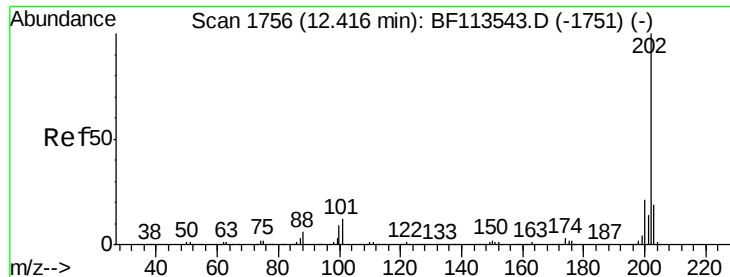
Tgt Ion:167 Resp: 440864
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 11.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 28.506 ng
 RT: 11.76 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF113617.D
 Acq: 5 Apr 2019 15:24

Tgt Ion:149 Resp: 559828
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 4.0 3.4 5.0





#75

Fluoranthene

Concen: 26.524 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

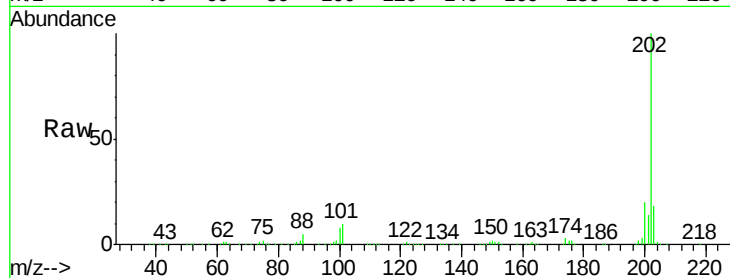
Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

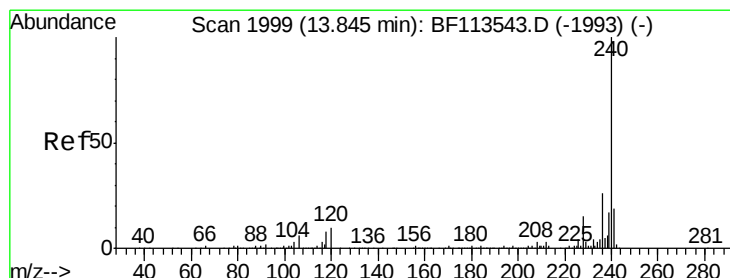
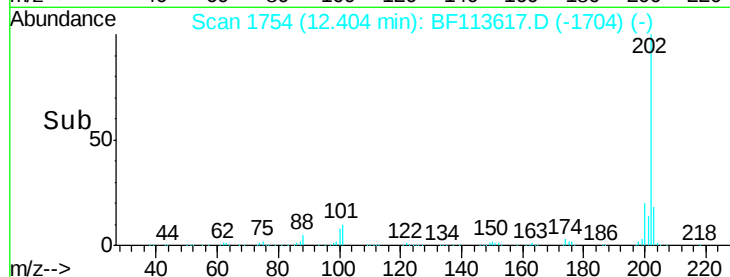
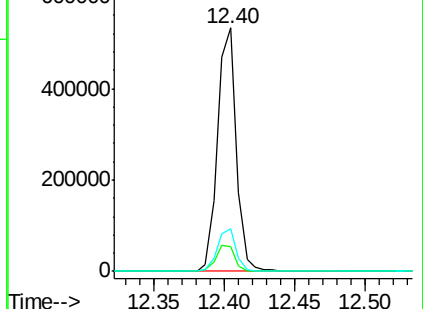
Tgt Ion:	202	Resp:	493099
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	32.1
203	17.6	0.0	37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

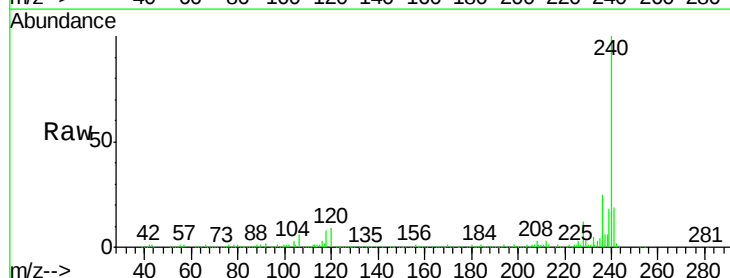
RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

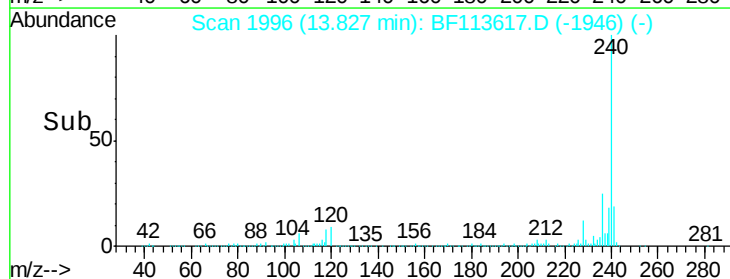
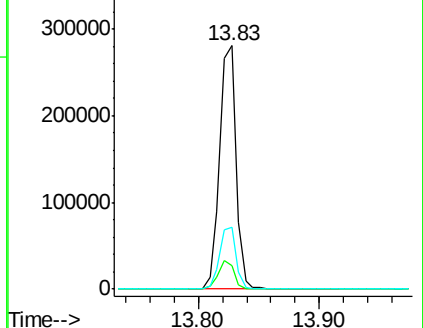
Tgt Ion:	240	Resp:	263546
Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.7	14.5#
236	25.5	20.3	30.5

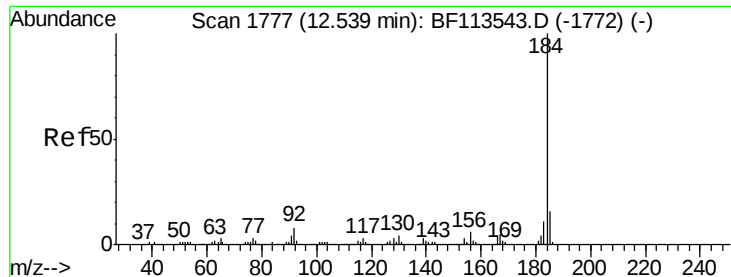


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.075 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

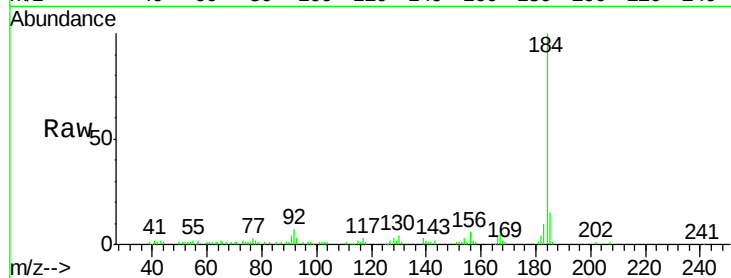
Tgt Ion:184 Resp: 88941

Ion Ratio Lower Upper

184 100

185 14.8 12.9 19.3

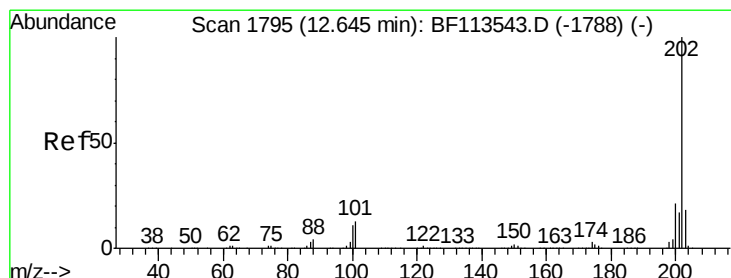
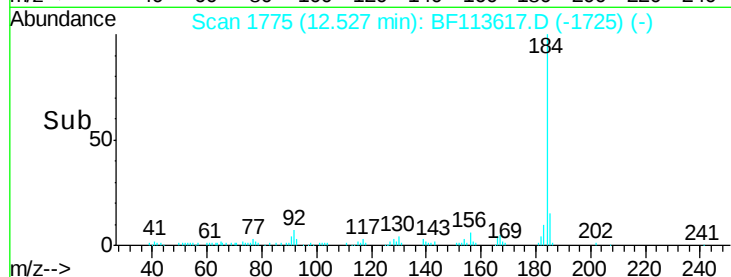
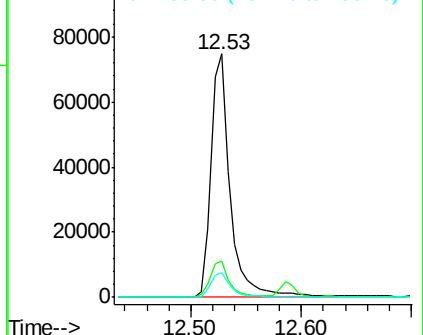
183 10.4 8.8 13.2



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: 24.471 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

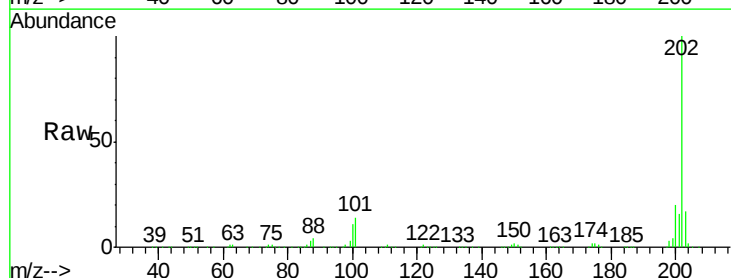
Tgt Ion:202 Resp: 490725

Ion Ratio Lower Upper

202 100

200 19.8 16.9 25.3

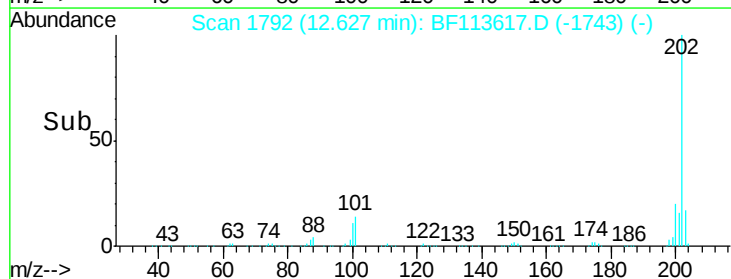
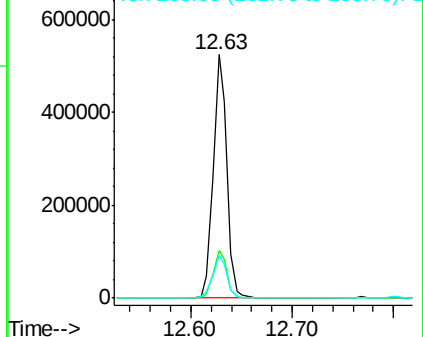
203 17.4 14.7 22.1

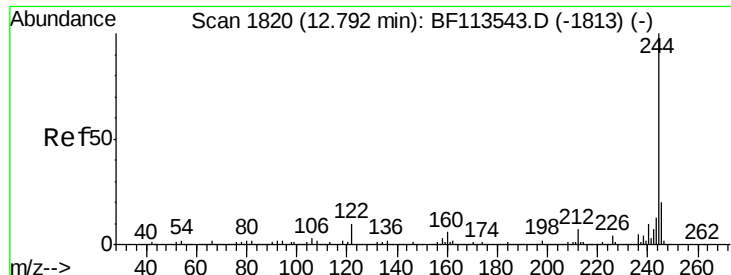


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 48.946 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

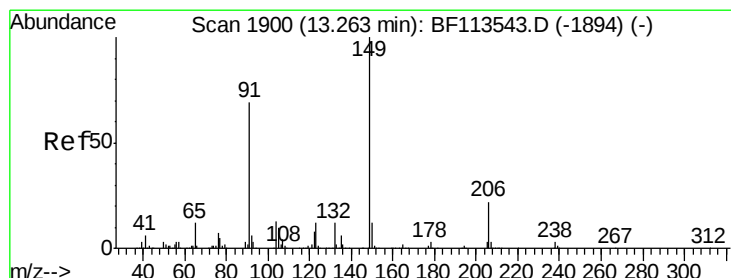
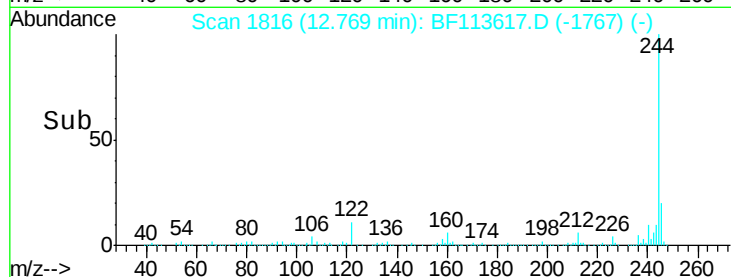
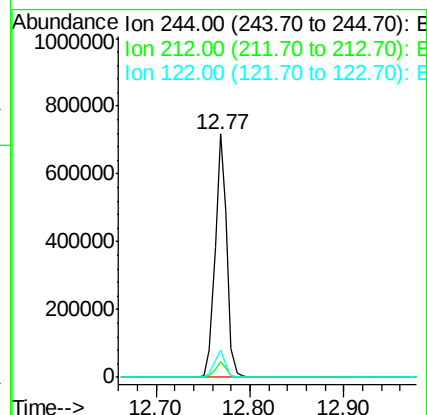
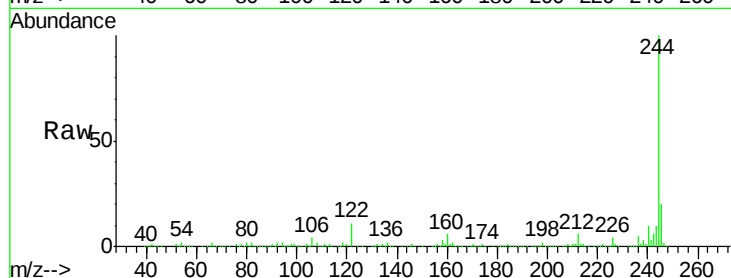
Tgt Ion:244 Resp: 633568

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 11.0 9.0 13.6



#80

Butylbenzylphthalate

Concen: 22.975 ng

RT: 13.24 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

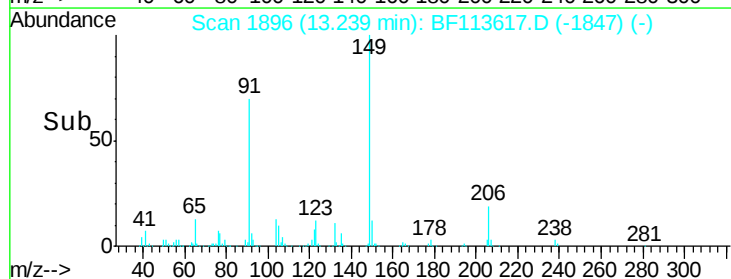
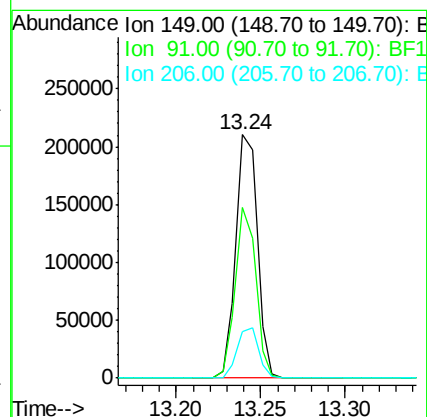
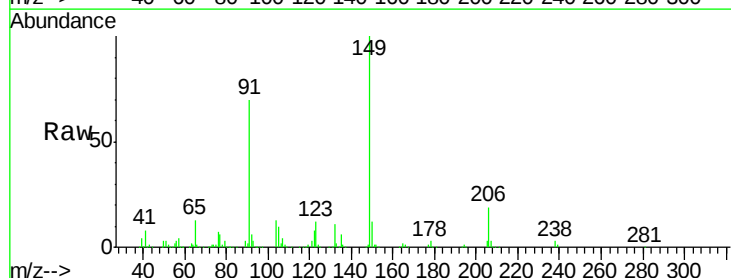
Tgt Ion:149 Resp: 187538

Ion Ratio Lower Upper

149 100

91 70.3 53.8 80.8

206 19.1 16.6 25.0





#81

Benzo(a)anthracene

Concen: 27.456 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

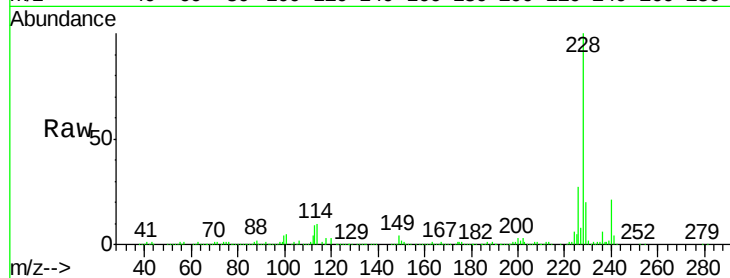
Tgt Ion:228 Resp: 417408

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

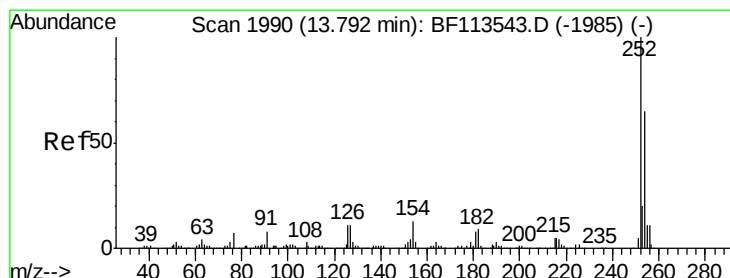
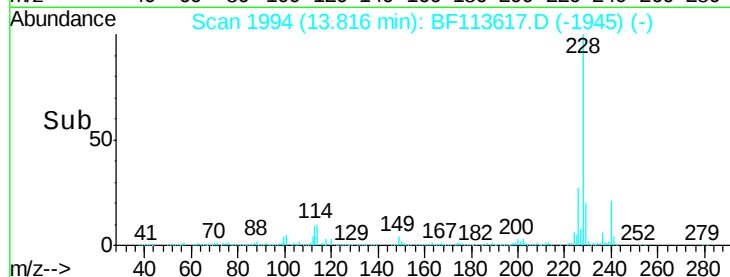
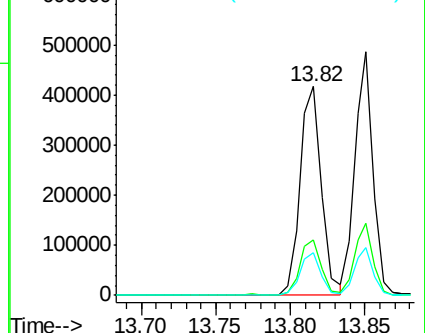
229 20.2 16.0 24.0



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: 24.147 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

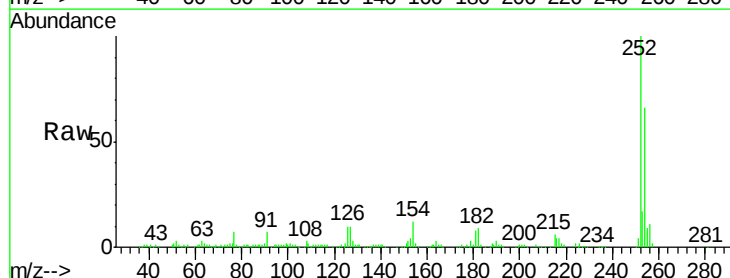
Tgt Ion:252 Resp: 141393

Ion Ratio Lower Upper

252 100

254 66.2 51.4 77.2

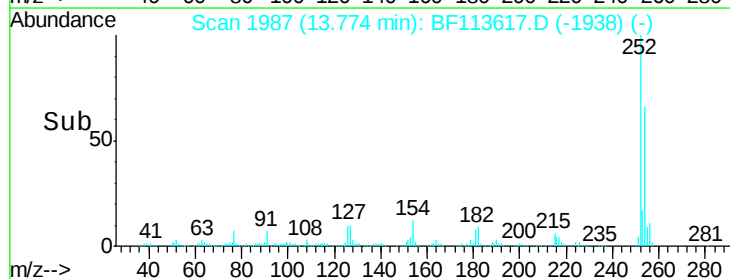
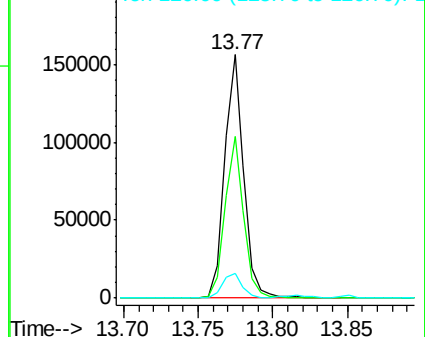
126 10.0 7.4 11.0

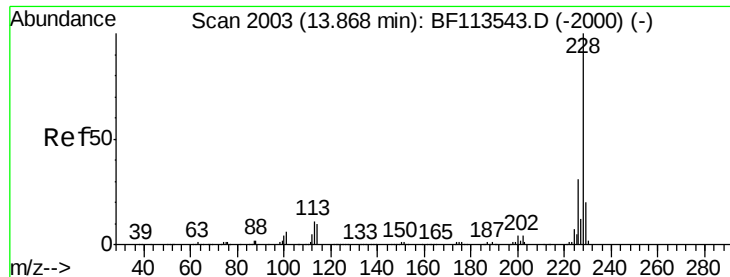


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 27.259 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

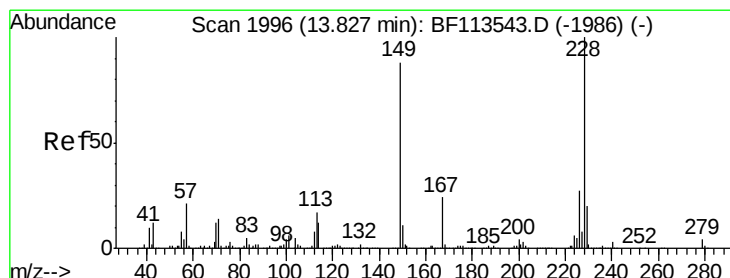
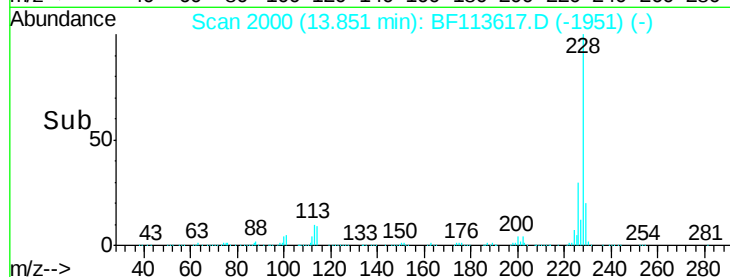
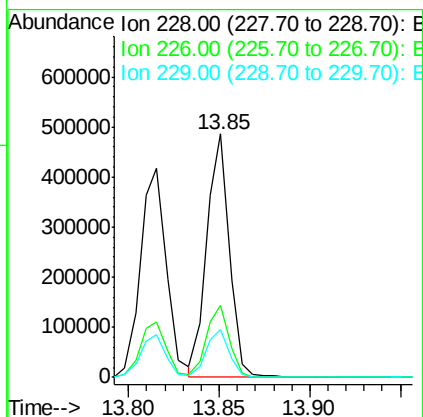
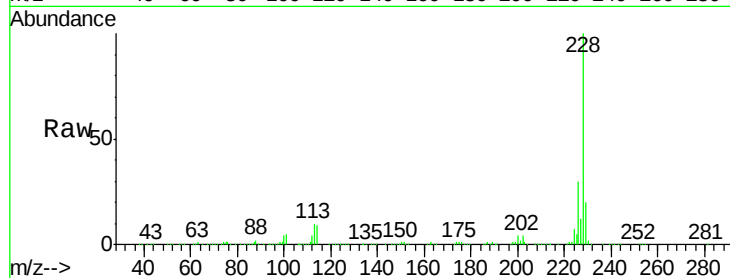
Tgt Ion:228 Resp: 420094

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.878 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

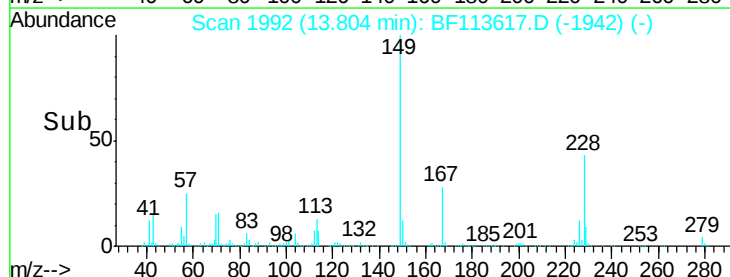
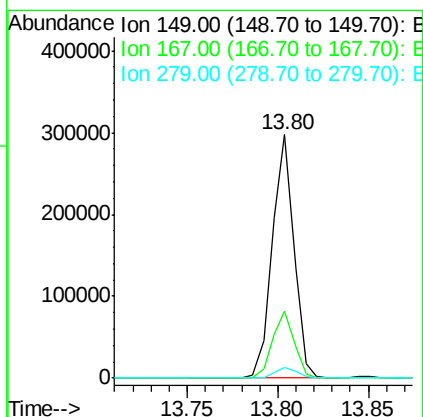
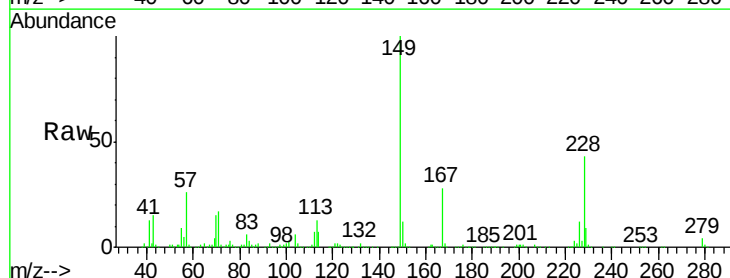
Tgt Ion:149 Resp: 245521

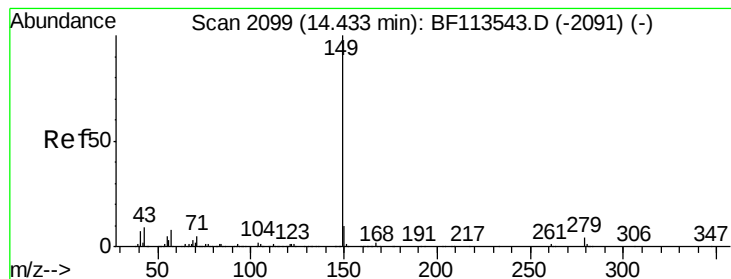
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 27.502 ng

RT: 14.41 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

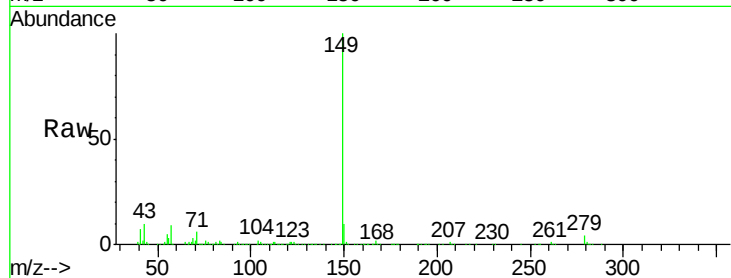
Tgt Ion:149 Resp: 441193

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

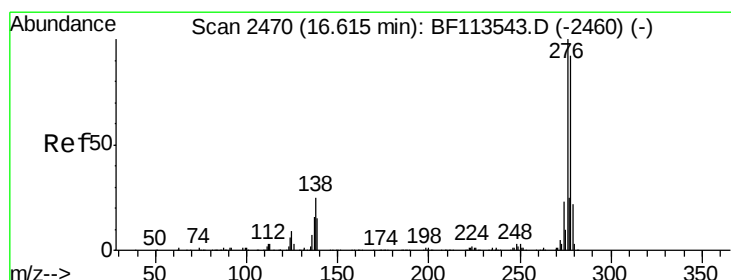
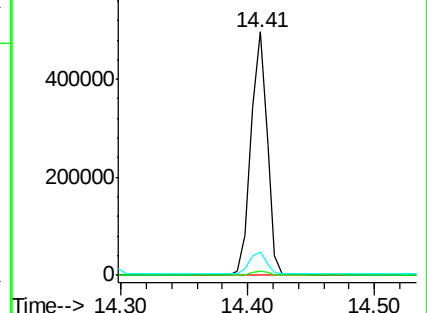
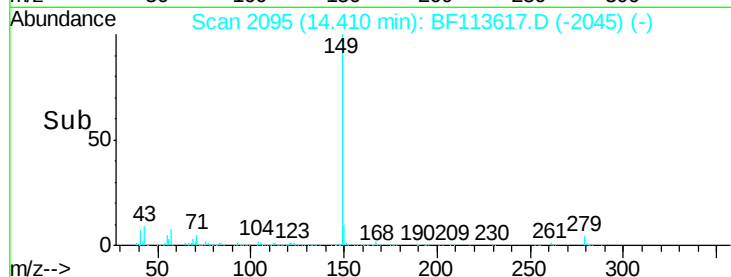
43 9.5 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 22.370 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.03 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

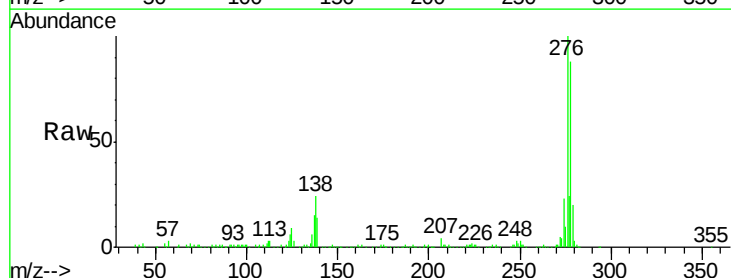
Tgt Ion:276 Resp: 318300

Ion Ratio Lower Upper

276 100

138 23.5 18.7 28.1

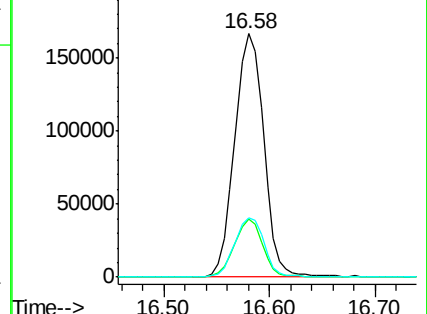
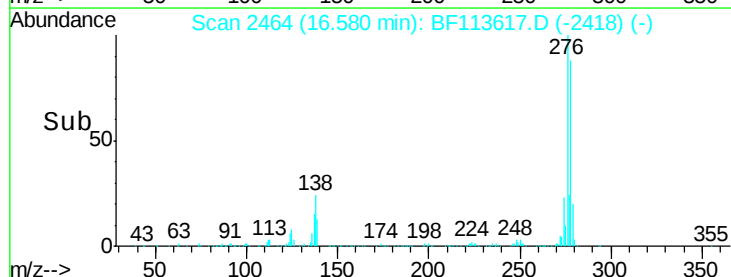
277 25.2 19.8 29.8

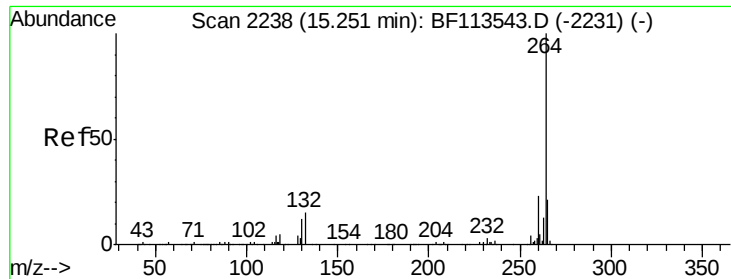


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

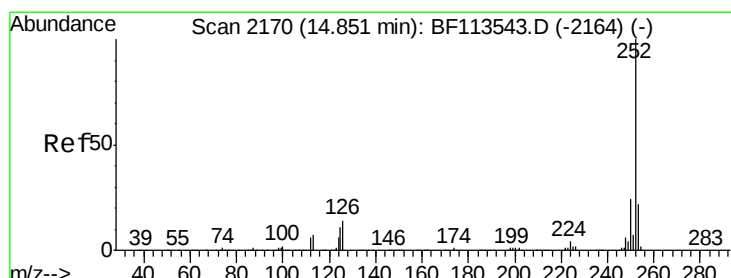
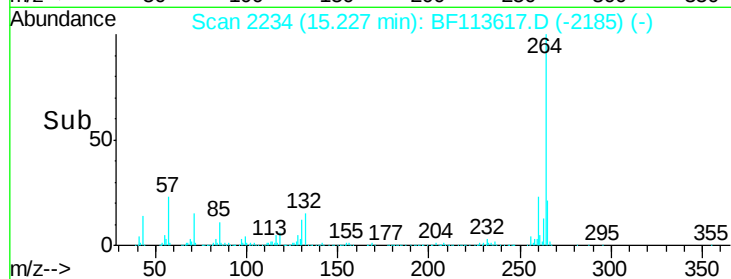
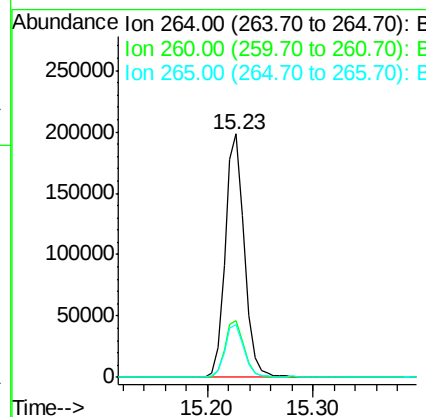
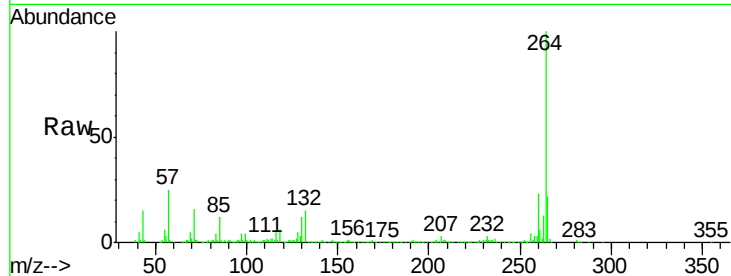




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

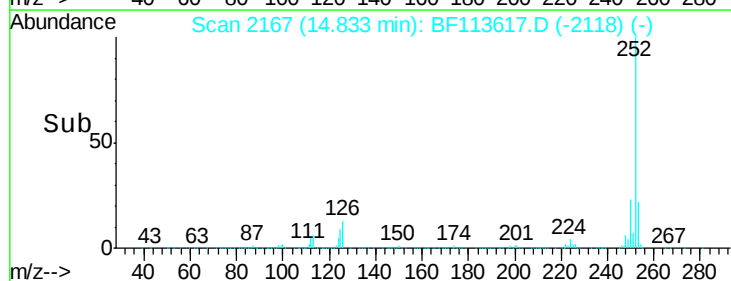
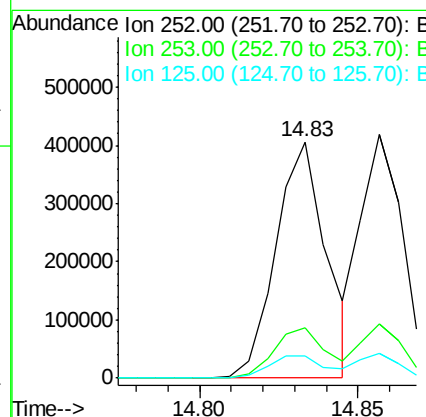
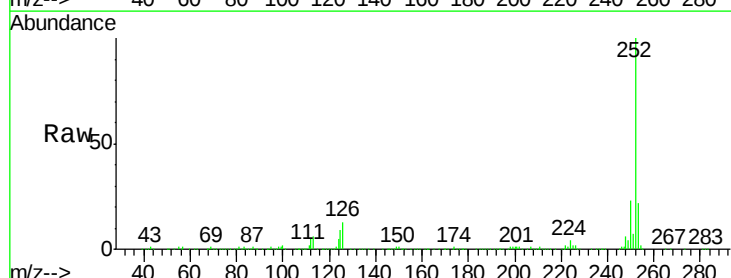
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

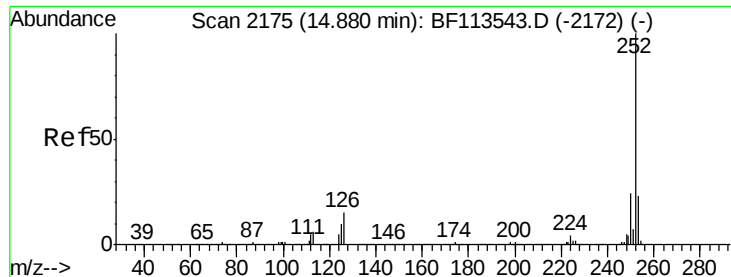
Tgt Ion: 264 Resp: 250881
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.5 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 29.341 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion: 252 Resp: 450590
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.5 7.4 11.2

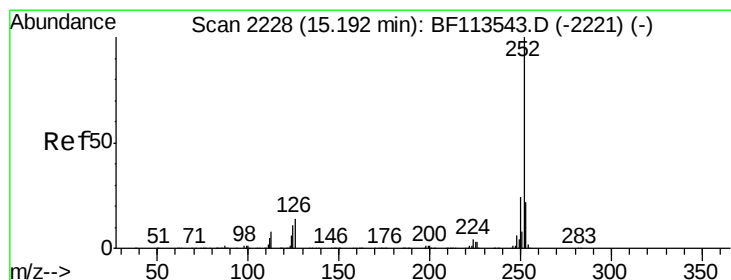
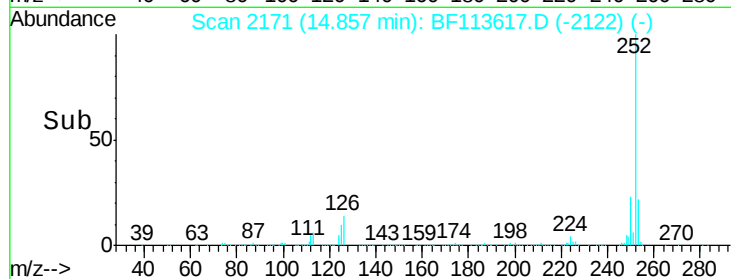
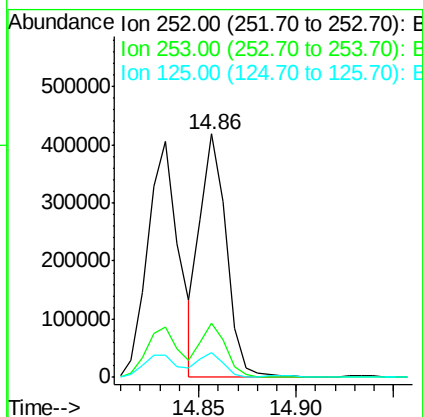
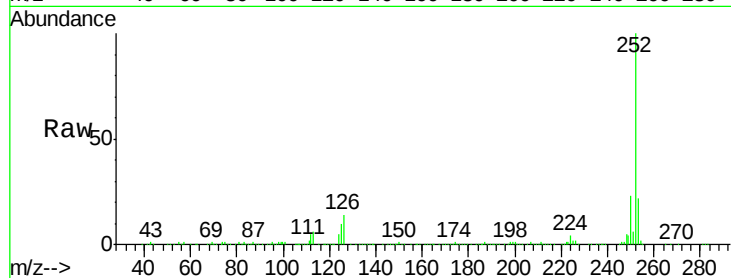




#89
Benzo(k)fluoranthene
Concen: 28.219 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

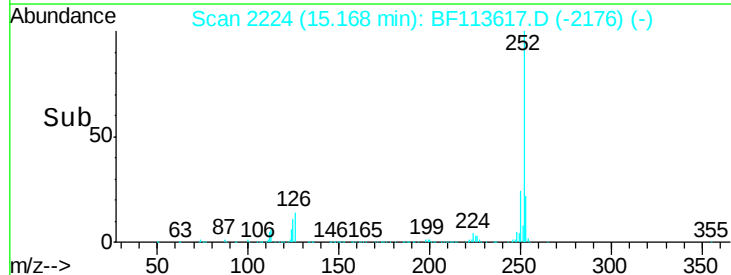
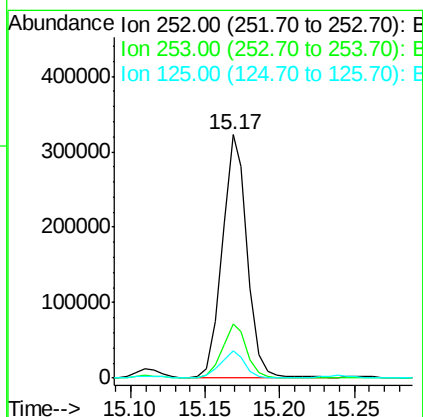
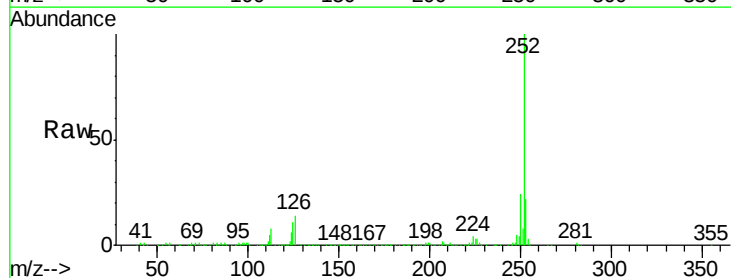
Instrument :
BNA_F
ClientSampleId :
S10A(2-10)COMPMSD

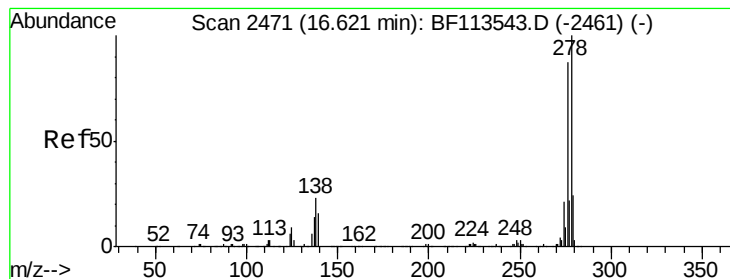
Tgt Ion:252 Resp: 388930
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.1 8.2 12.4



#90
Benzo(a)pyrene
Concen: 27.607 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF113617.D
Acq: 5 Apr 2019 15:24

Tgt Ion:252 Resp: 376727
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 21.413 ng

RT: 16.59 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

Instrument :

BNA_F

ClientSampleId :

S10A(2-10)COMPMSD

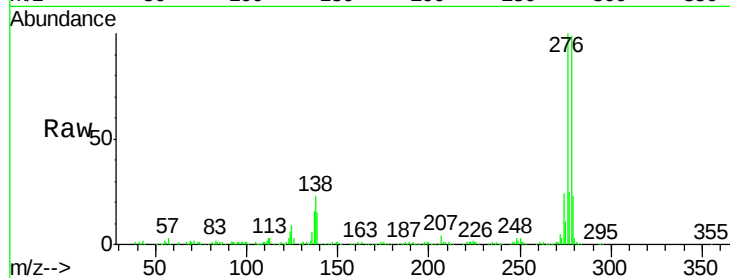
Tgt Ion:278 Resp: 273264

Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

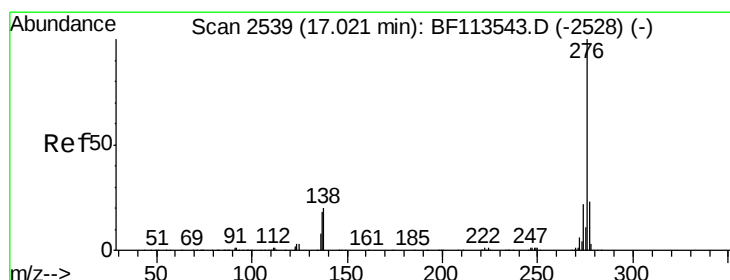
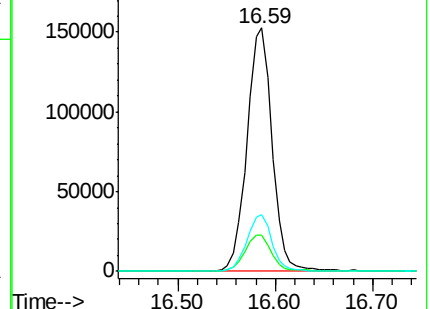
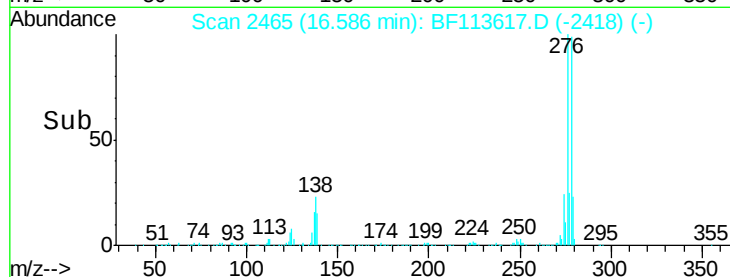
279 23.4 19.0 28.6



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: 19.300 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.03 min

Lab File: BF113617.D

Acq: 5 Apr 2019 15:24

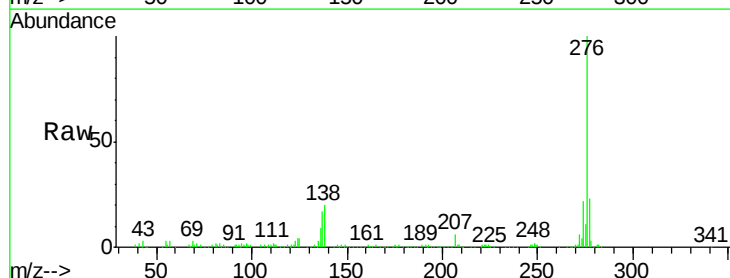
Tgt Ion:276 Resp: 251390

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.4

138 20.0 15.4 23.2



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

