

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098235.D
 Acq On : 1 Sep 2017 19:09
 Operator : SJ/JU
 Sample : I4987-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Quant Time: Sep 01 22:53:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	121668	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	452443	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	175593	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	257565	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	233637	20.00	ng	-0.02
86) Perylene-d12	15.29	264	181951	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	859044	107.40	ng	-0.01
7) Phenol-d6	6.37	99	1135332	104.46	ng	-0.01
23) Nitrobenzene-d5	7.29	82	683712	82.09	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	141081	92.60	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	796782	66.67	ng	-0.03
78) Terphenyl-d14	12.82	244	527844	47.11	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	155595	34.880	ng	# 88
3) Pyridine	3.14	79	444595	36.052	ng	# 84
4) n-Nitrosodimethylamine	3.10	42	173281	36.518	ng	# 74
6) Aniline	6.39	93	461435	30.223	ng	# 12
8) 2-Chlorophenol	6.51	128	365113	43.282	ng	96
9) Benzaldehyde	6.27	77	166940	24.251	ng	90
10) Phenol	6.39	94	531190	41.790	ng	88
11) bis(2-Chloroethyl)ether	6.46	93	420900	43.873	ng	96
12) 1,3-Dichlorobenzene	6.66	146	369508	40.723	ng	# 95
13) 1,4-Dichlorobenzene	6.74	146	372383	40.352	ng	# 94
14) 1,2-Dichlorobenzene	6.89	146	347189	40.802	ng	100
15) Benzyl Alcohol	6.87	79	333930	41.039	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	518226	40.148	ng	82
17) 2-Methylphenol	6.99	107	322387	43.368	ng	# 92
18) Hexachloroethane	7.23	117	131485	36.341	ng	# 85
19) n-Nitroso-di-n-propylamine	7.15	70	289003	38.845	ng	# 87
20) 3+4-Methylphenols	7.15	107	390643	43.024	ng	# 79
22) Acetophenone	7.13	105	527811	44.159	ng	# 86
24) Nitrobenzene	7.31	77	443719	47.849	ng	93
25) Isophorone	7.55	82	788192	45.513	ng	99
26) 2-Nitrophenol	7.62	139	171814	50.796	ng	# 79
27) 2,4-Dimethylphenol	7.67	122	314758	43.580	ng	94
28) bis(2-Chloroethoxy)methane	7.76	93	518373	45.529	ng	99
29) 2,4-Dichlorophenol	7.87	162	272826	45.506	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	286581	43.119	ng	99
31) Naphthalene	8.03	128	990848	42.184	ng	99
32) Benzoic acid	7.76	122	27971	11.010	ng	92
33) 4-Chloroaniline	8.08	127	331380	33.452	ng	98
34) Hexachlorobutadiene	8.15	225	165587	42.671	ng	97
35) Caprolactam	8.45	113	61196	30.024	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	311428	40.430	ng	# 83
37) 2-Methylnaphthalene	8.72	142	622493	43.227	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	257181	47.724	ng	99
40) Hexachlorocyclopentadiene	8.87	237	46278	17.876	ng	97

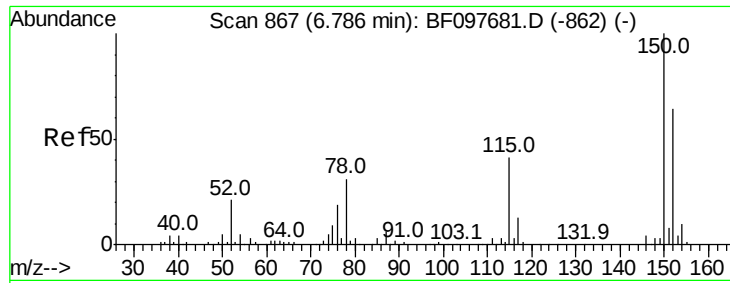
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	166298	45.965	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	167545	46.679	nq	98
45) 1,1'-Biphenyl	9.18	154	723094	45.158	nq	96
46) 2-Chloronaphthalene	9.20	162	513671	43.417	nq	# 90
47) 2-Nitroaniline	9.31	65	193062	48.675	nq	90
48) Acenaphthylene	9.62	152	789192	42.477	nq	99
49) Dimethylphthalate	9.49	163	768786	59.896	nq	100
50) 2,6-Dinitrotoluene	9.55	165	123242	48.103	nq	# 67
51) Acenaphthene	9.79	154	476152	40.635	nq	99
52) 3-Nitroaniline	9.72	138	136255	41.220	nq	86
53) 2,4-Dinitrophenol	9.83	184	4630	13.459	nq	# 81
54) Dibenzofuran	9.96	168	692200	44.077	nq	99
55) 4-Nitrophenol	9.89	139	157846	59.861	nq	# 46
56) 2,4-Dinitrotoluene	9.95	165	138912	43.204	nq	# 51
57) Fluorene	10.30	166	504196	41.526	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.09	232	114413	41.172	nq	93
59) Diethylphthalate	10.18	149	608830	45.359	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	242777	43.040	nq	# 86
61) 4-Nitroaniline	10.33	138	121385	38.637	nq	74
62) Azobenzene	10.46	77	650950	40.828	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	9635	14.883	nq	# 77
65) n-Nitrosodiphenylamine	10.42	169	451546	51.483	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	137286	51.329	nq	93
67) Hexachlorobenzene	10.85	284	124705	45.744	nq	# 90
68) Atrazine	10.95	200	124210	53.400	nq	96
69) Pentachlorophenol	11.05	266	101601	63.920	nq	98
70) Phenanthrene	11.26	178	756806	55.141	nq	100
71) Anthracene	11.32	178	667594	47.957	nq	99
72) Carbazole	11.47	167	577244	43.685	nq	98
73) Di-n-butylphthalate	11.80	149	801155	52.637	nq	99
74) Fluoranthene	12.45	202	796131	55.574	nq	99
76) Benzidine	12.57	184	354747	46.309	nq	# 92
77) Pyrene	12.67	202	796161	41.665	nq	99
79) Butylbenzylphthalate	13.30	149	316928	43.259	nq	# 76
80) Benzo(a)anthracene	13.86	228	667797	47.690	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	218495	46.241	nq	# 97
82) Chrysene	13.90	228	637962	45.799	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	438082	53.961	nq	# 99
84) Di-n-octyl phthalate	14.47	149	826886	58.538	nq	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	413053	40.309	nq	95
87) Benzo(b)fluoranthene	14.89	252	584212	50.939	nq	98
88) Benzo(k)fluoranthene	14.92	252	540496	50.162	nq	# 93
89) Benzo(a)pyrene	15.23	252	509946	50.225	nq	98
90) Dibenzo(a,h)anthracene	16.67	278	337388	40.817	nq	98
91) Benzo(g,h,i)perylene	17.07	276	330934	38.370	nq	94

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

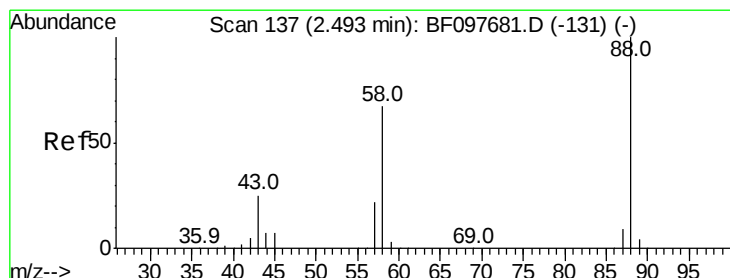
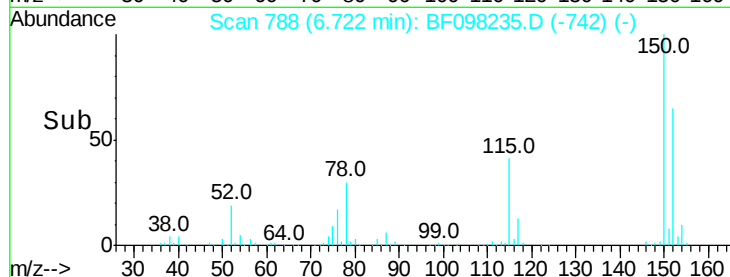
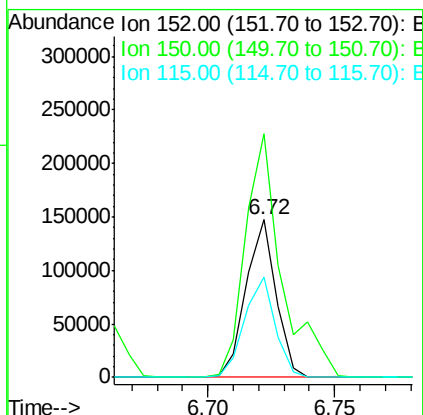
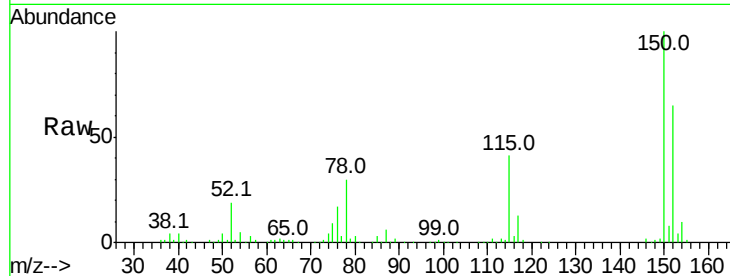


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
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 SB-06-COMPMSD

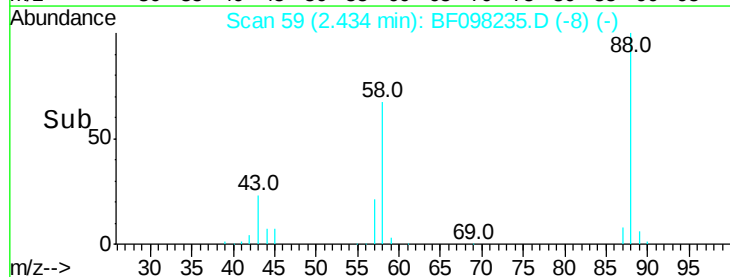
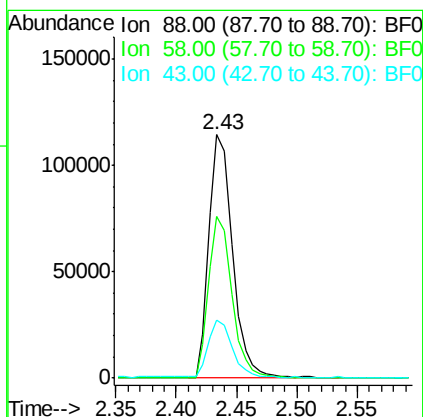
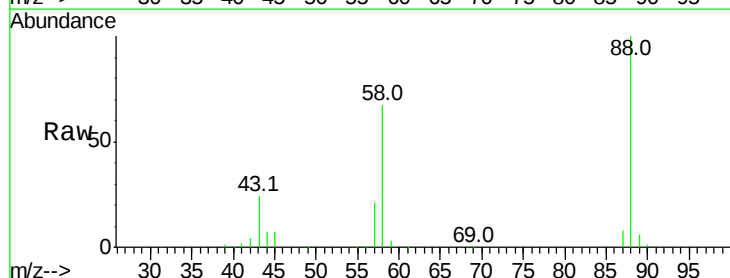
Tot Ion:152 Resp: 121668
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.2 189.2
 115 63.6 52.2 78.2

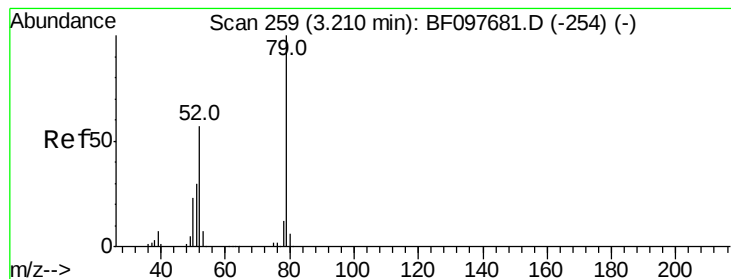


#2

1,4-Dioxane
 Concen: 34.880 ng
 RT: 2.43 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion: 88 Resp: 155595
 Ion Ratio Lower Upper
 88 100
 58 65.8 61.4 92.0
 43 23.0 23.4 35.0#





#3

Pvridine

Concen: 36.052 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

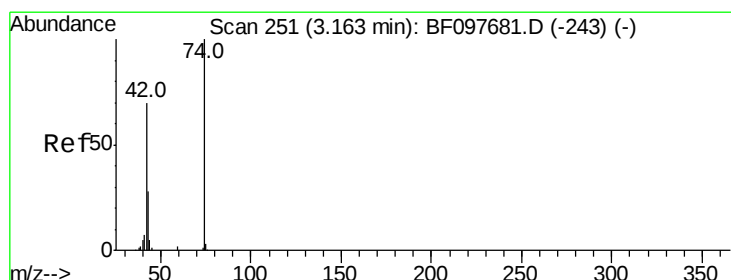
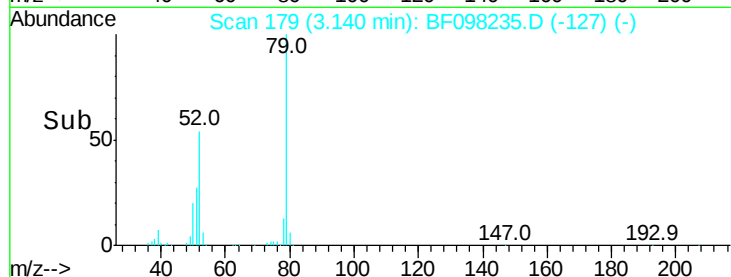
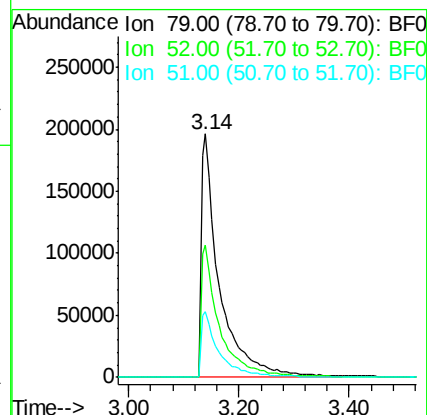
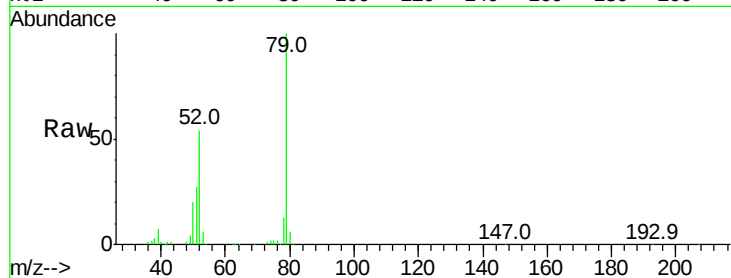
Tot Ion: 79 Resp: 444595

Ion Ratio Lower Upper

79 100

52 54.3 54.8 82.2#

51 26.8 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 36.518 ng

RT: 3.10 min Scan# 173

Delta R.T. 0.00 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

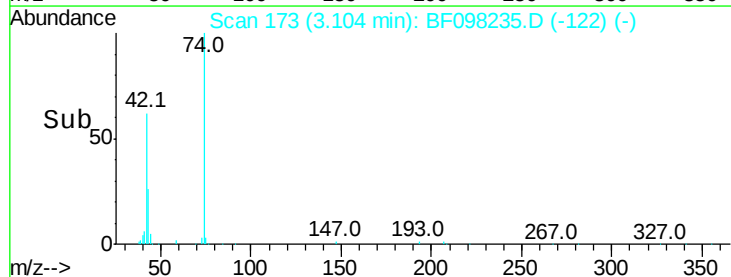
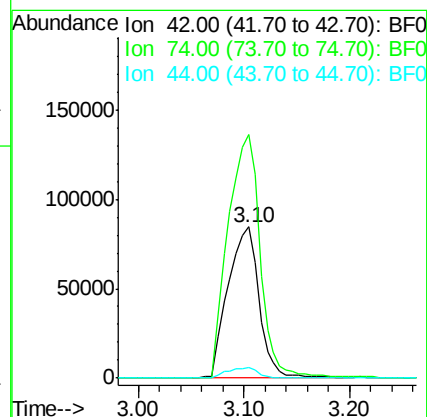
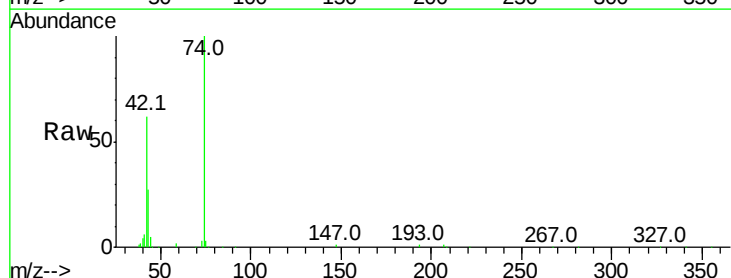
Tgt Ion: 42 Resp: 173281

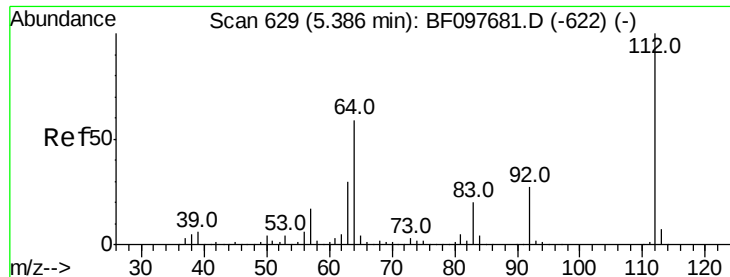
Ion Ratio Lower Upper

42 100

74 161.3 103.9 155.9#

44 7.3 5.7 8.5

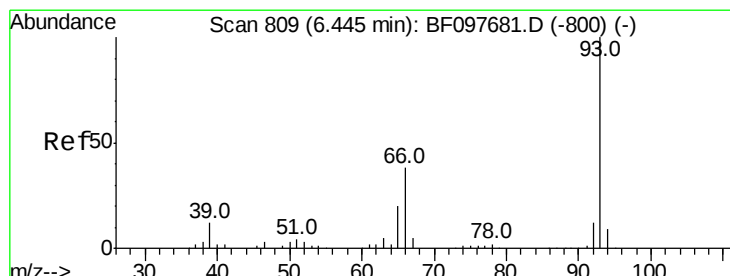
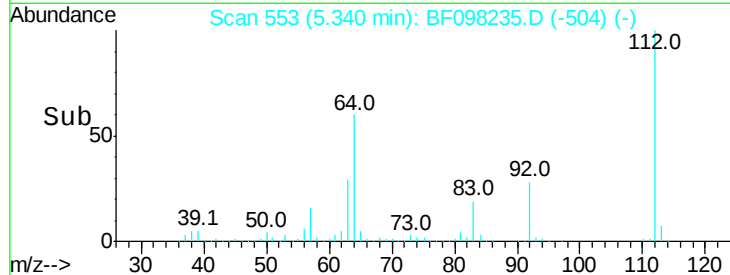
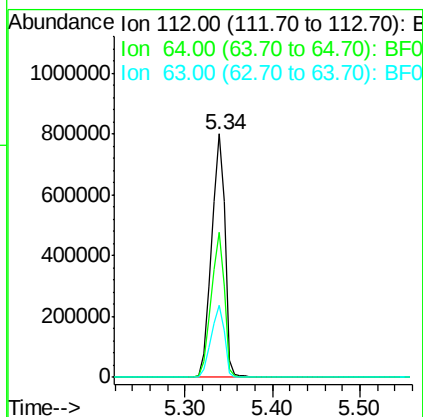
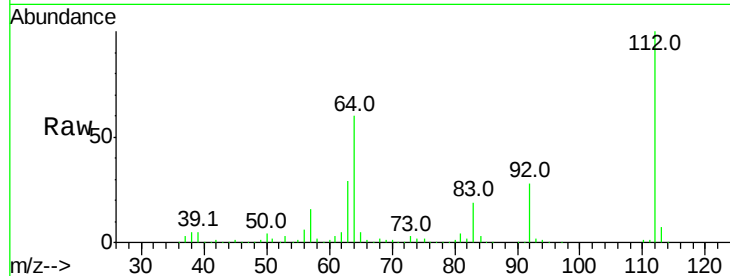




#5
 2-Fluorophenol
 Concen: 107.396 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

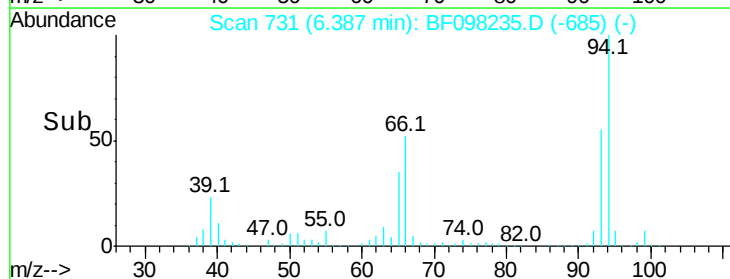
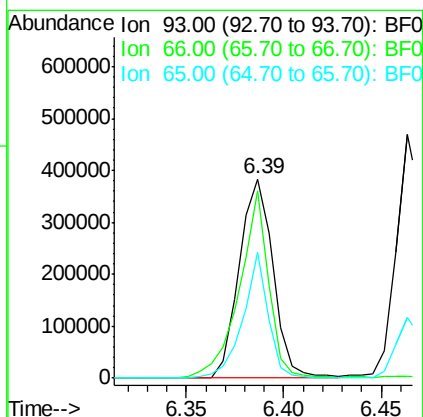
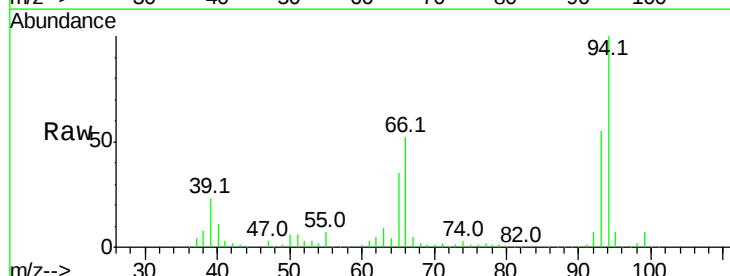
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

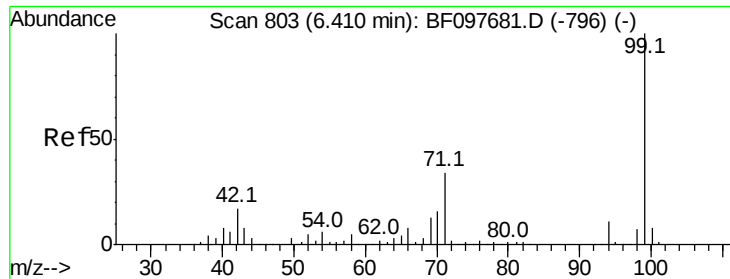
Tot Ion:	112	Resp:	859044
Ion	Ratio	Lower	Upper
112	100		
64	59.7	46.0	69.0
63	29.5	23.4	35.0



#6
 Aniline
 Concen: 30.223 ng
 RT: 6.39 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:	93	Resp:	461435
Ion	Ratio	Lower	Upper
93	100		
66	94.1	32.9	49.3#
65	63.3	16.0	24.0#





#7

Phenol-d6

Concen: 104.465 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

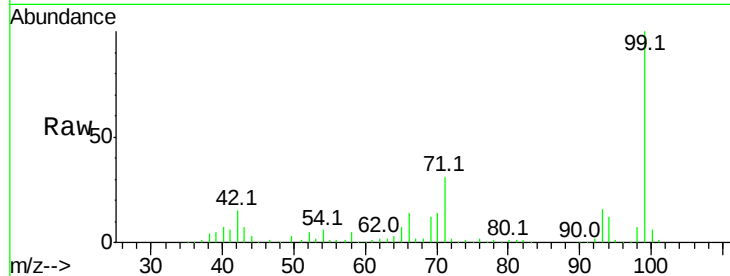
Tot Ion: 99 Resp: 1135332

Ion Ratio Lower Upper

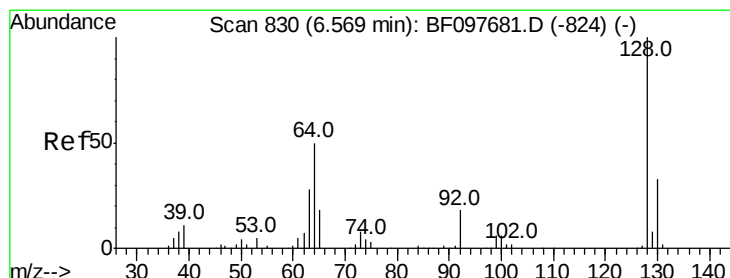
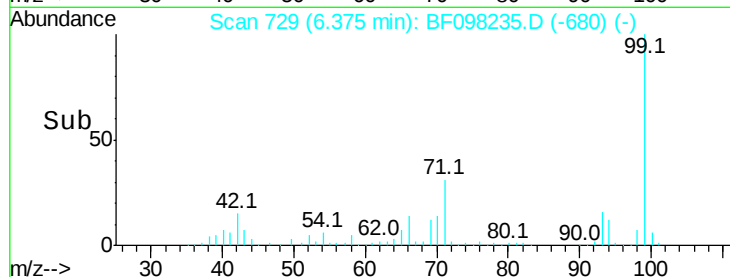
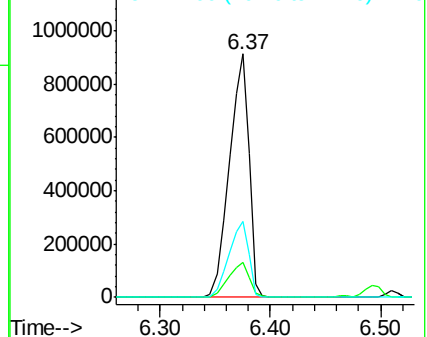
99 100

42 14.6 13.5 20.3

71 31.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.282 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

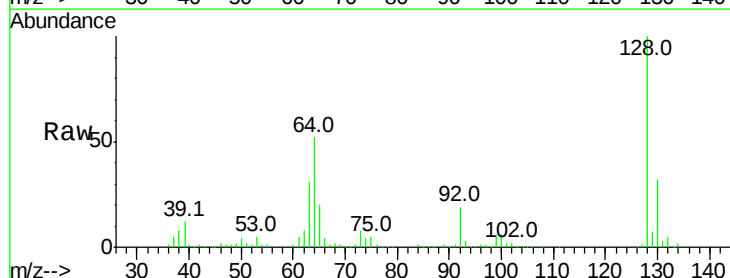
Tgt Ion: 128 Resp: 365113

Ion Ratio Lower Upper

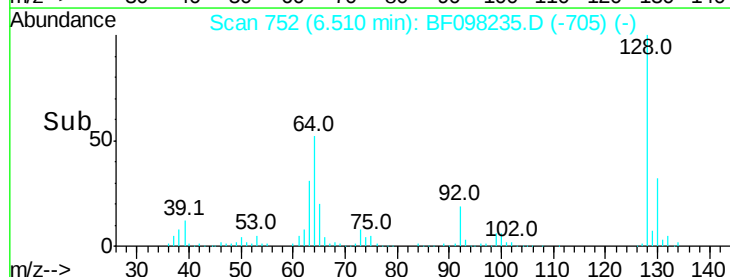
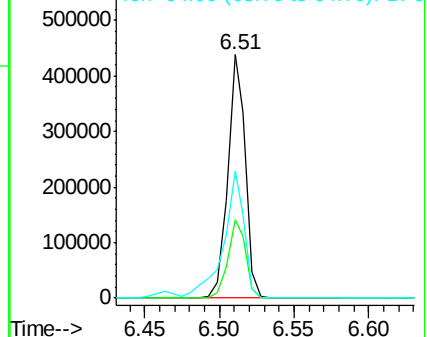
128 100

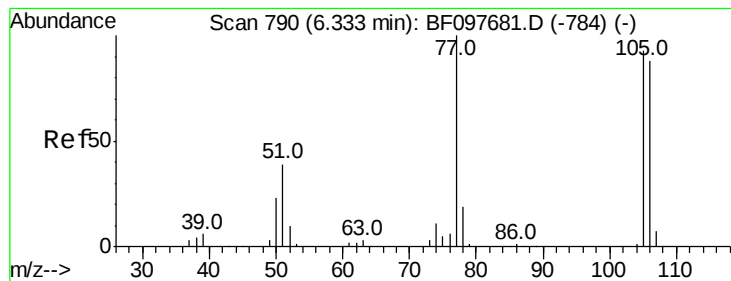
130 32.1 12.9 52.9

64 52.0 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.251 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

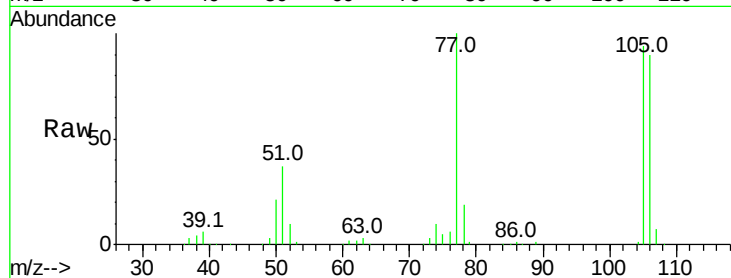
Tot Ion: 77 Resp: 166940

Ion Ratio Lower Upper

77 100

105 93.6 83.8 123.8

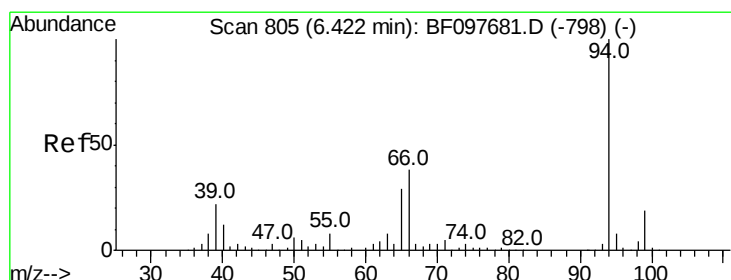
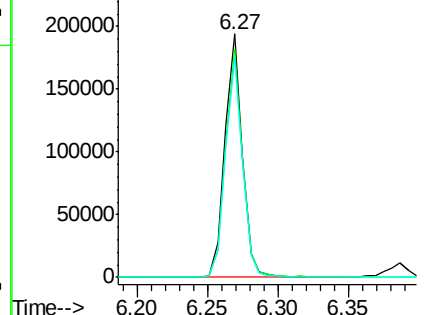
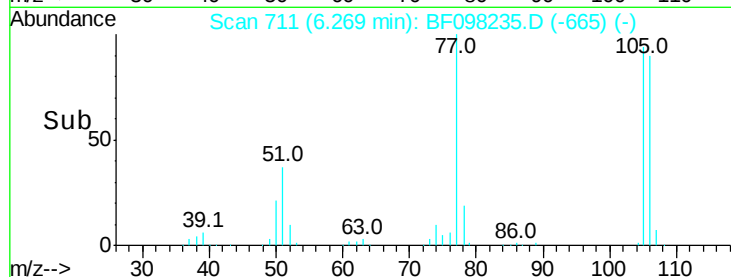
106 89.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.790 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

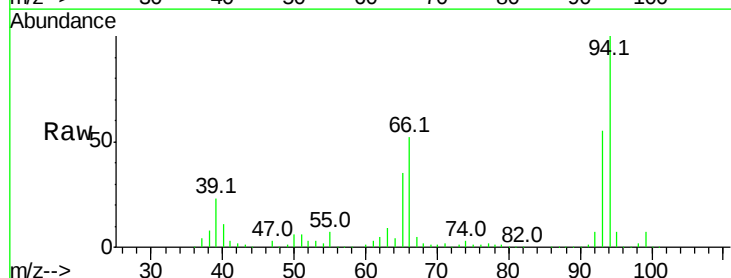
Tgt Ion: 94 Resp: 531190

Ion Ratio Lower Upper

94 100

65 34.7 9.9 49.9

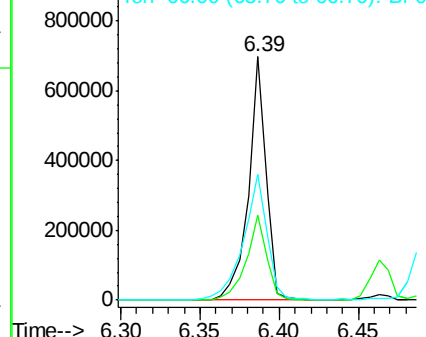
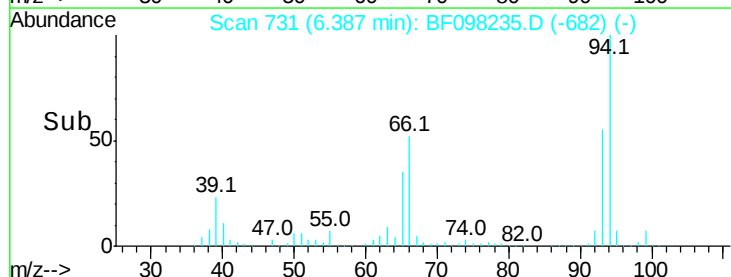
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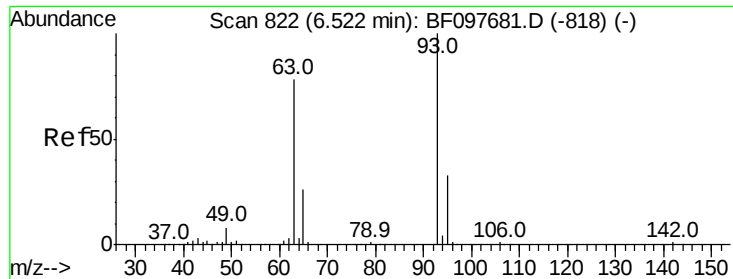


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.873 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

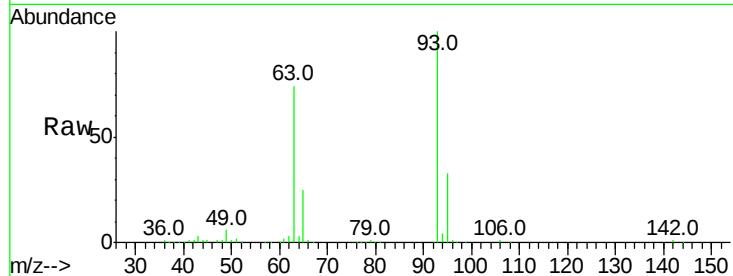
Tot Ion: 93 Resp: 420900

Ion Ratio Lower Upper

93 100

63 74.5 59.2 99.2

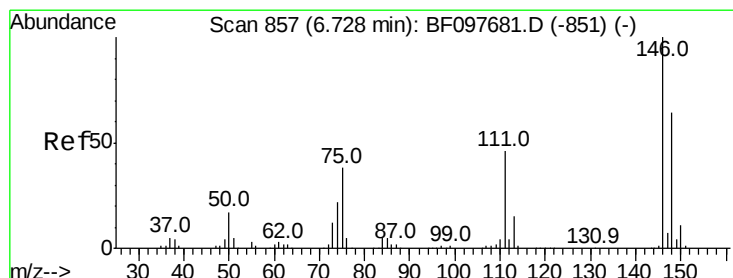
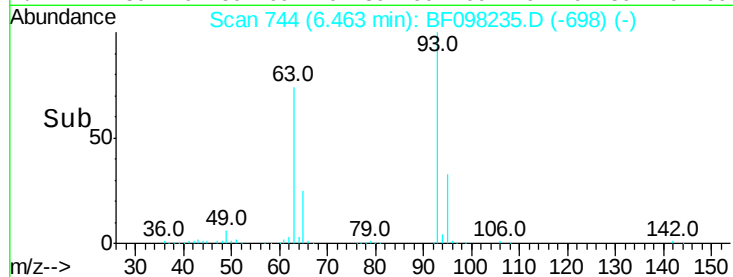
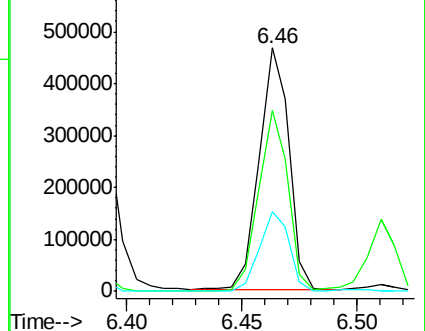
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.723 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

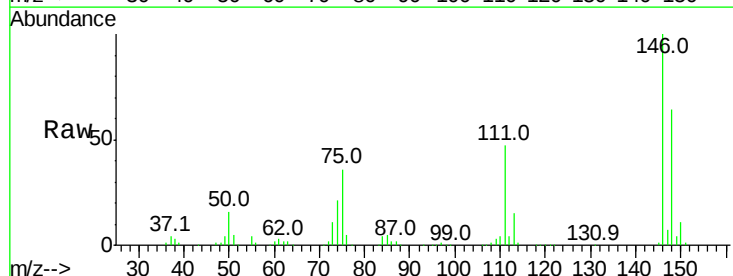
Tgt Ion: 146 Resp: 369508

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

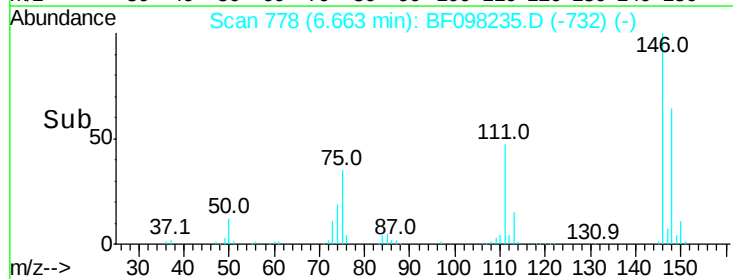
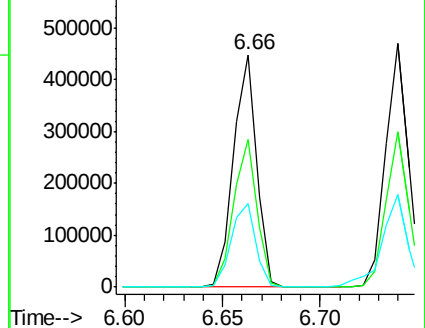
75 36.1 23.1 34.7#

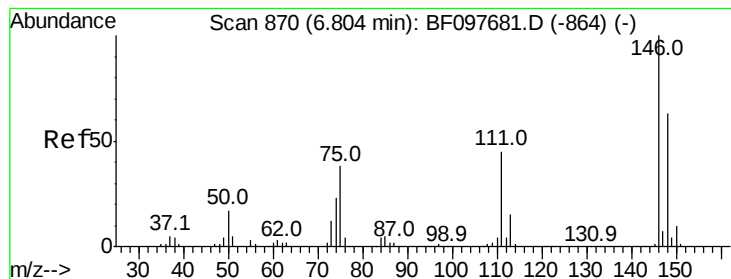


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.352 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

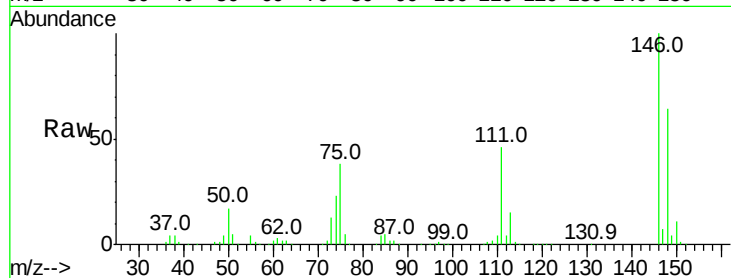
Tot Ion:146 Resp: 372383

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

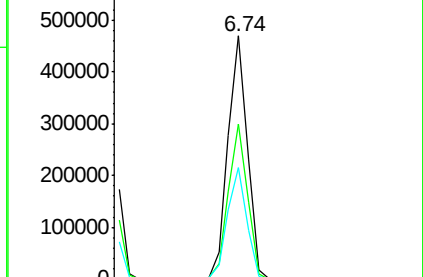
111 46.0 30.3 45.5#



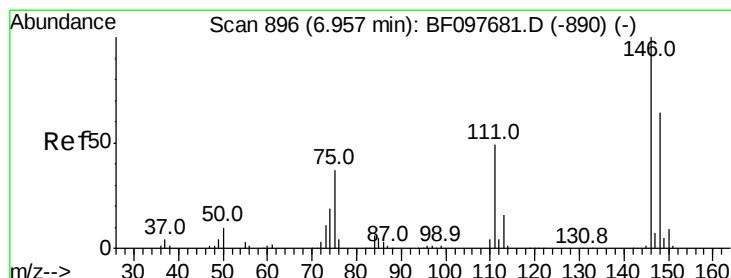
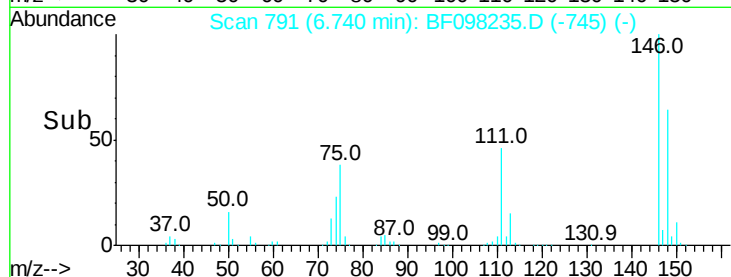
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->



#14

1,2-Dichlorobenzene

Concen: 40.802 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

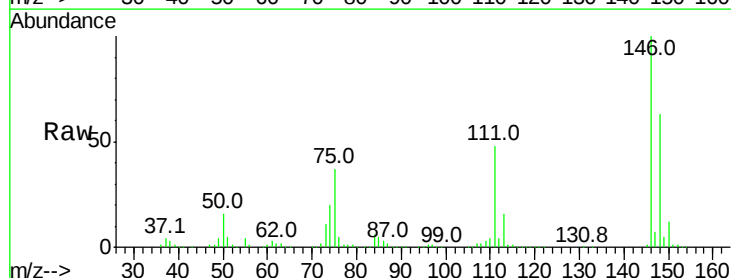
Tgt Ion:146 Resp: 347189

Ion Ratio Lower Upper

146 100

148 62.9 50.4 75.6

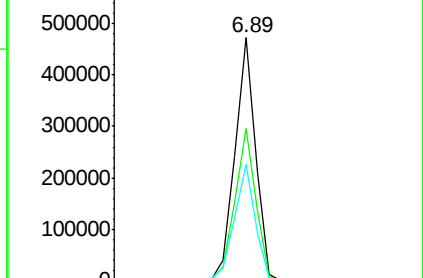
111 48.2 38.2 57.4



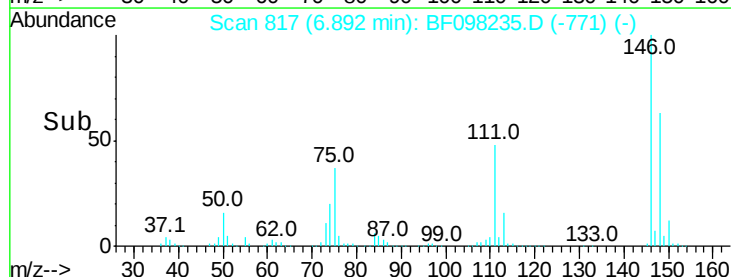
Abundance Ion 146.00 (145.70 to 146.70): E

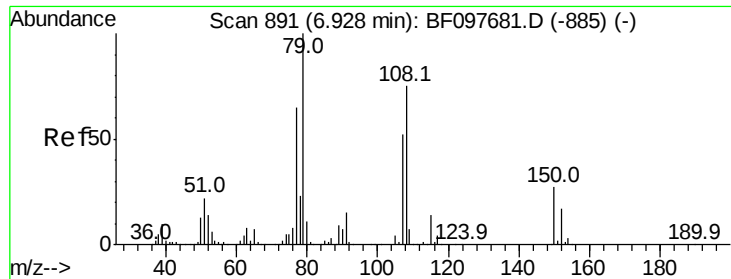
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 41.039 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

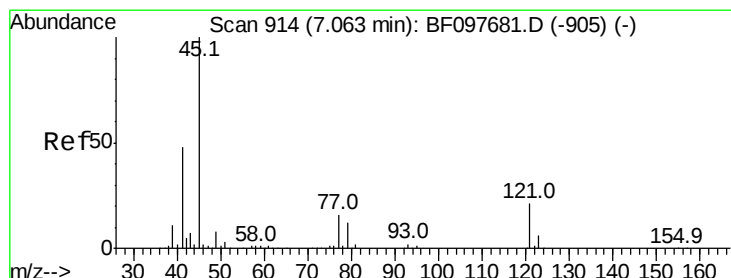
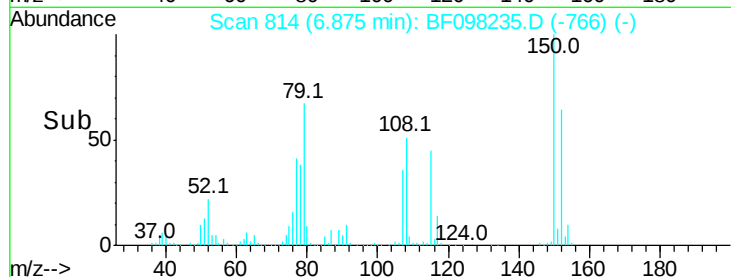
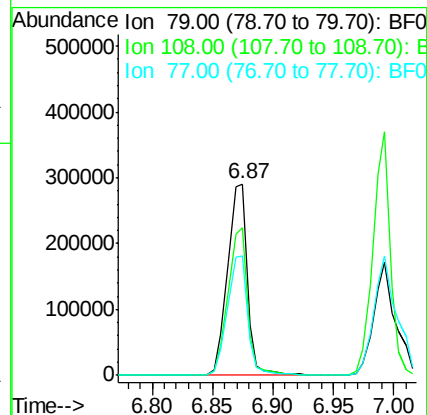
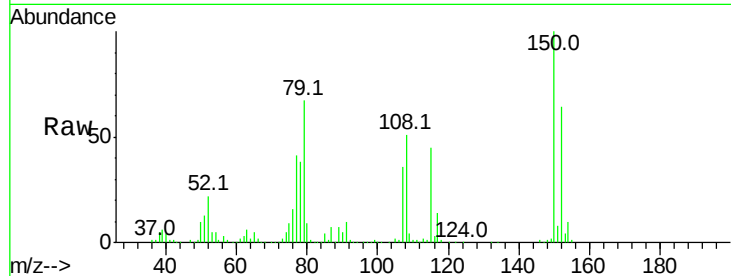
Tot Ion: 79 Resp: 333930

Ion Ratio Lower Upper

79 100

108 77.2 63.4 95.0

77 62.3 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.148 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

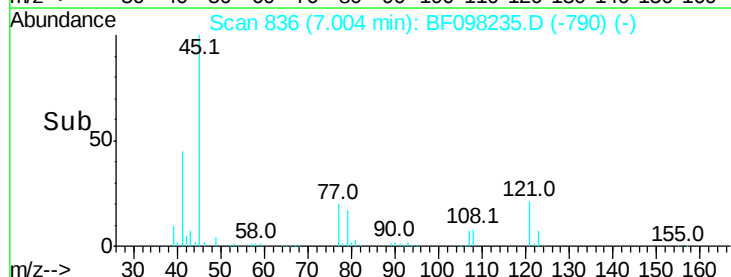
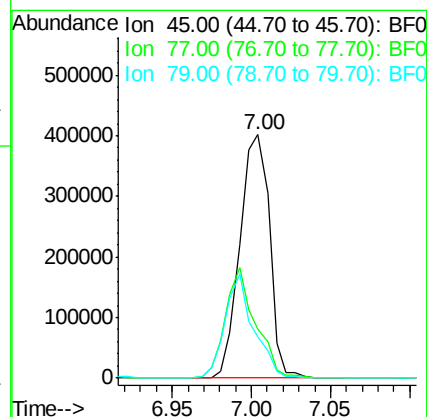
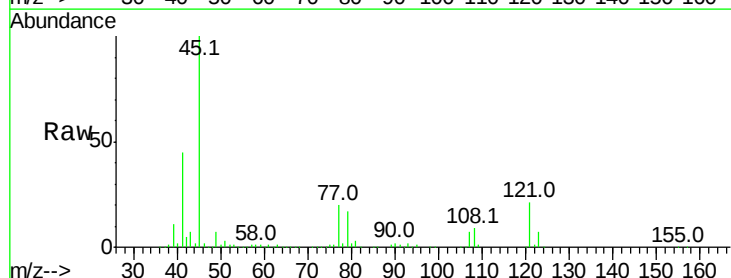
Tgt Ion: 45 Resp: 518226

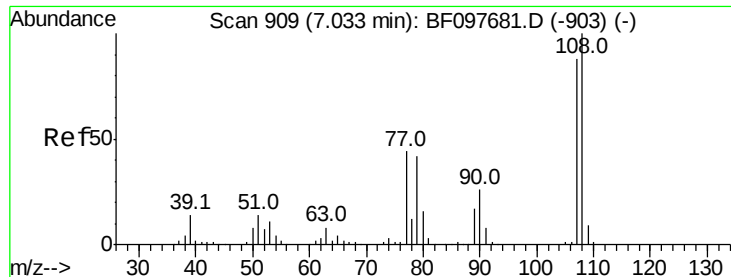
Ion Ratio Lower Upper

45 100

77 20.3 0.0 33.2

79 16.8 0.0 30.0





#17

2-Methylphenol

Concen: 43.368 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

Tot Ion:107 Resp: 322387

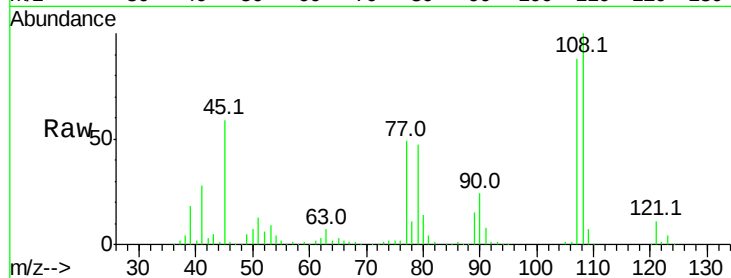
Ion Ratio Lower Upper

107 100

108 113.6 93.4 140.0

77 55.8 35.8 53.6#

79 52.9 34.8 52.2#

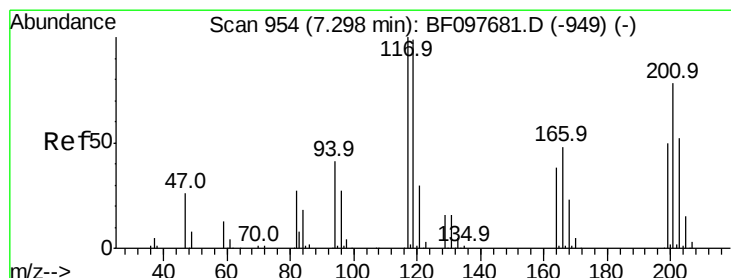
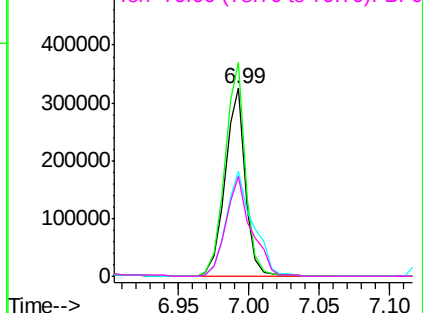
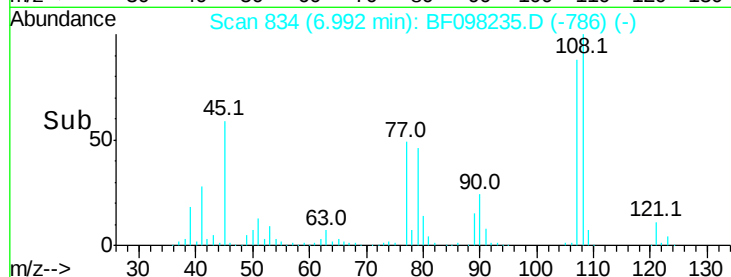


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.341 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

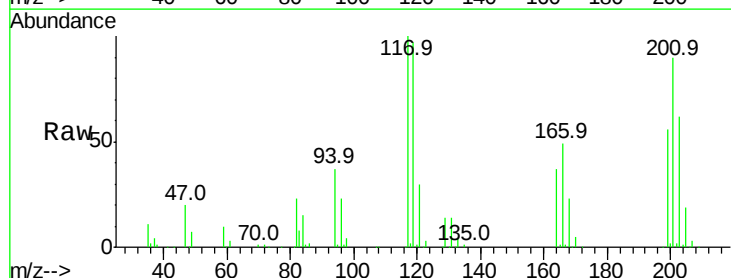
Tgt Ion:117 Resp: 131485

Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

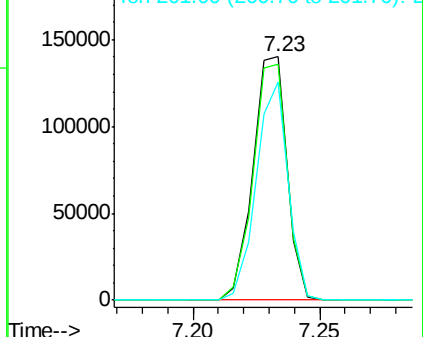
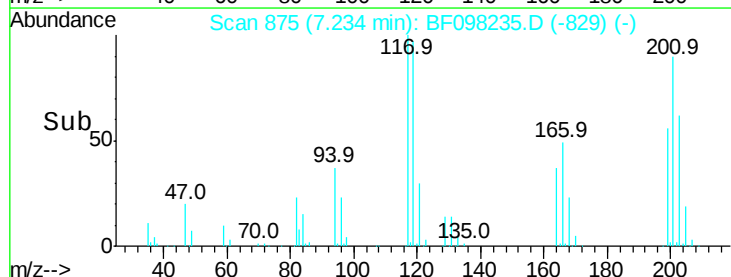
201 89.5 94.6 141.8#

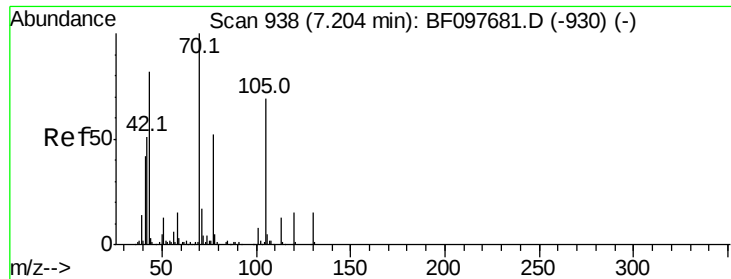


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

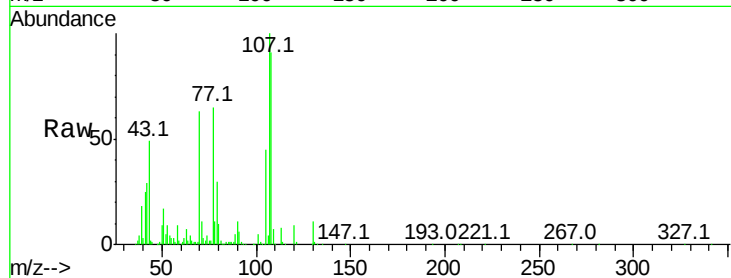




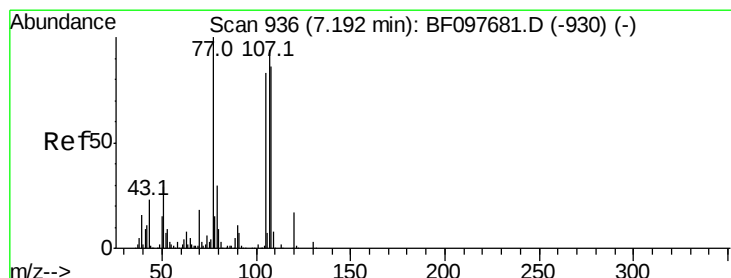
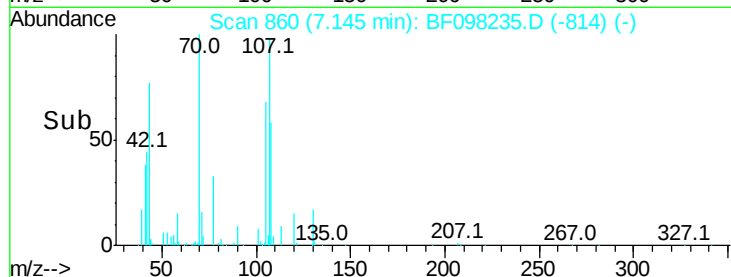
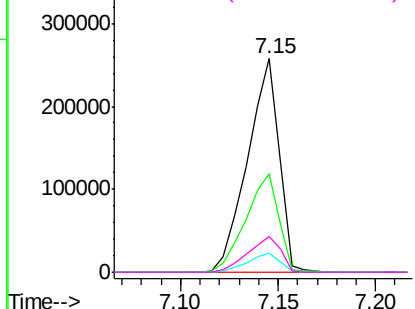
#19
n-Nitroso-di-n-propylamine
Concen: 38.845 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion: 70 Resp: 289003
Ion Ratio Lower Upper
70 100
42 46.3 47.2 70.8#
101 8.7 7.2 10.8
130 16.9 15.9 23.9



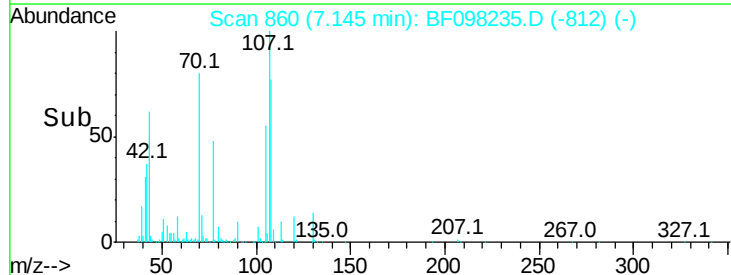
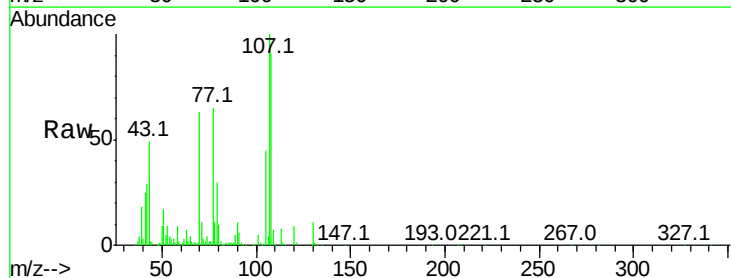
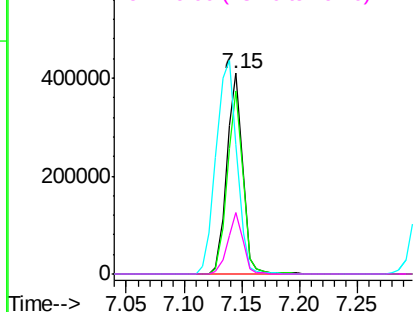
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

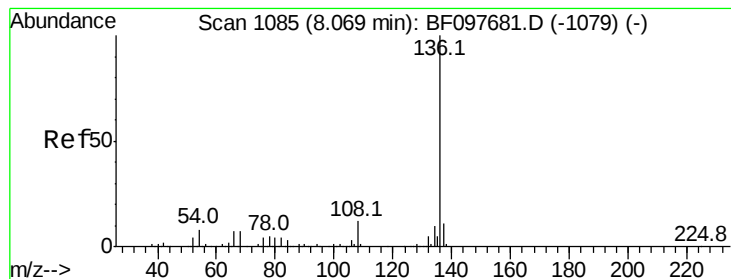


#20
3+4-Methylphenols
Concen: 43.024 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion: 107 Resp: 390643
Ion Ratio Lower Upper
107 100
108 91.5 71.0 111.0
77 64.7 90.5 130.5#
79 30.5 8.4 48.4

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): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

Tot Ion:136 Resp: 452443

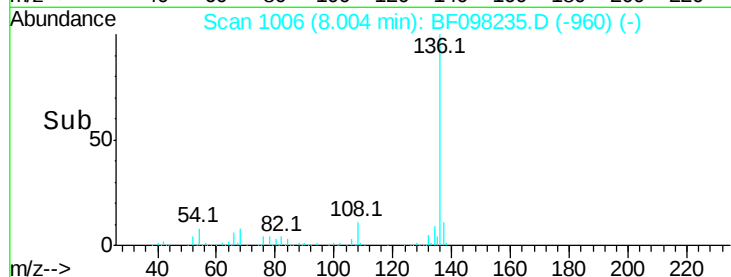
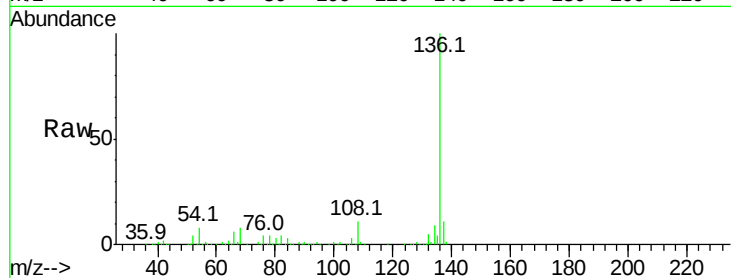
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.7 4.9 7.3#

68 7.5 4.1 6.1#

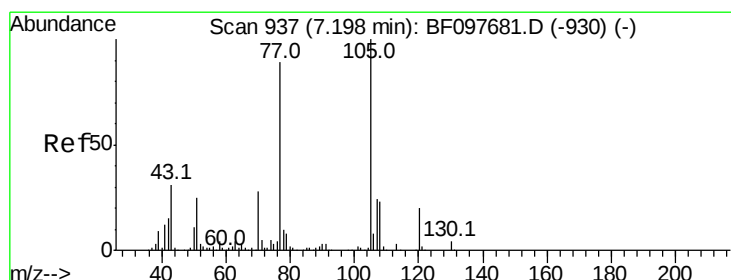
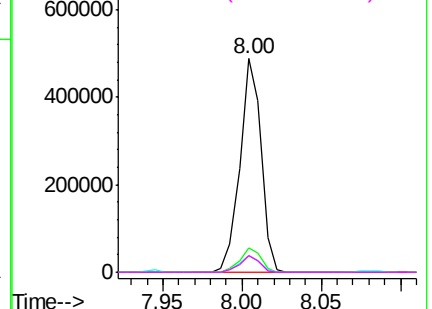


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 44.159 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:105 Resp: 527811

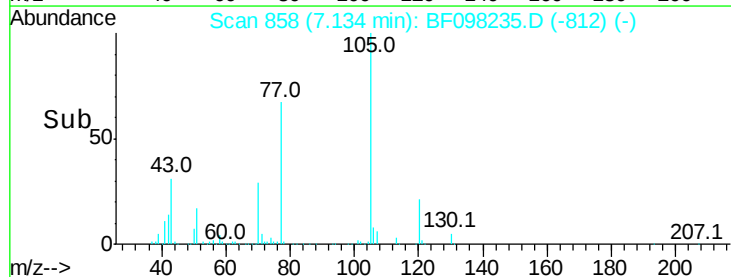
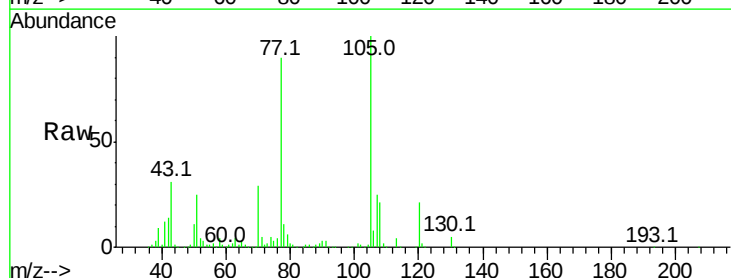
Ion Ratio Lower Upper

105 100

71 4.7 2.8 4.2#

51 25.4 30.7 46.1#

120 21.0 17.4 26.0

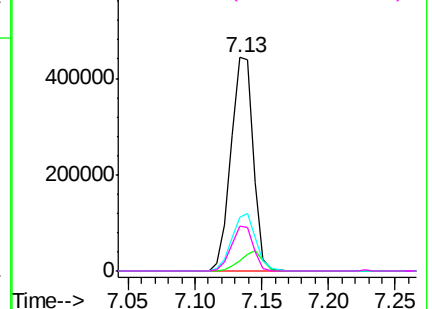


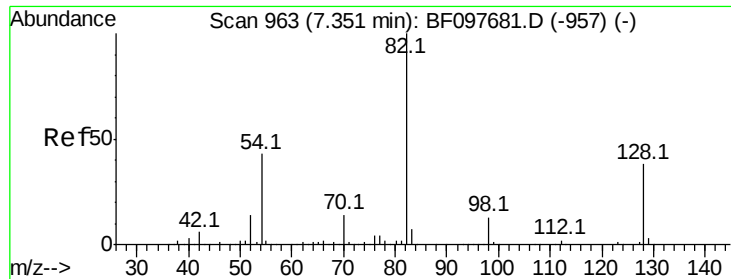
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

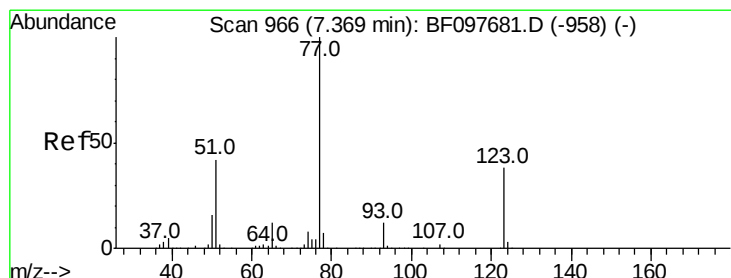
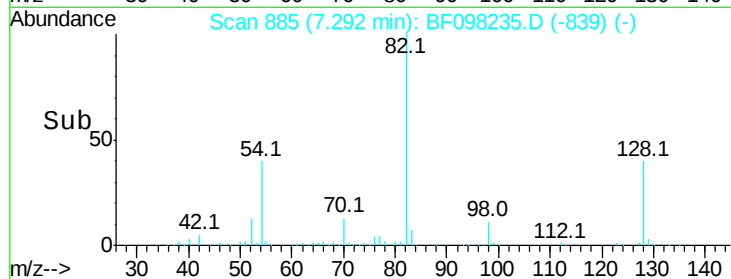
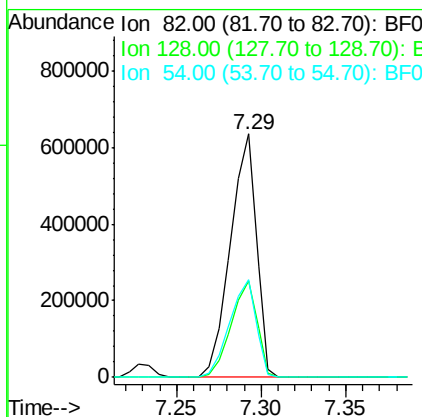
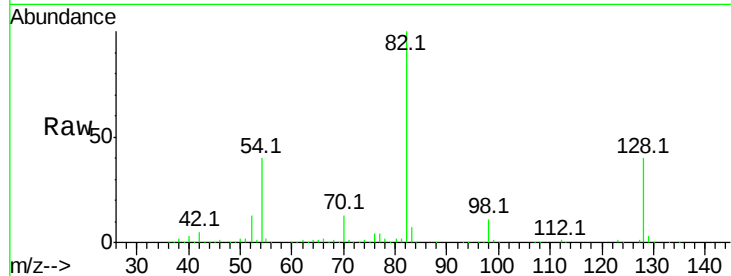




#23
 Nitrobenzene-d5
 Concen: 82.093 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

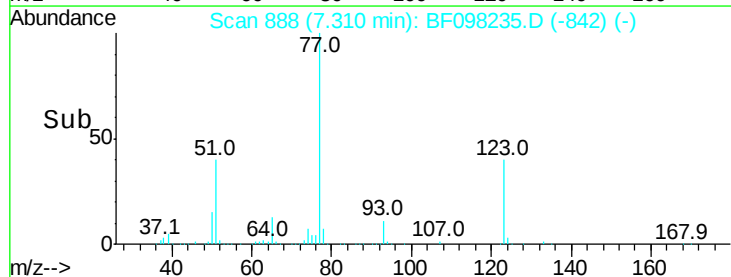
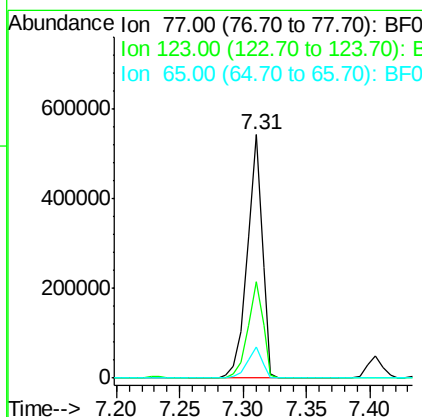
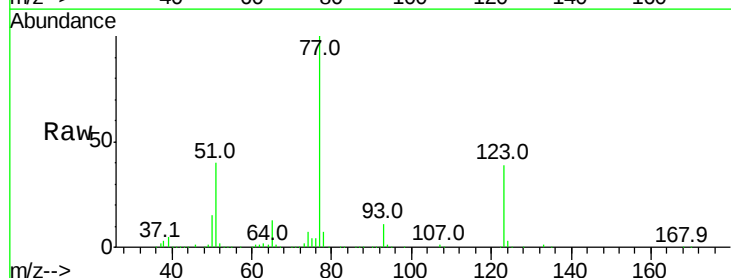
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

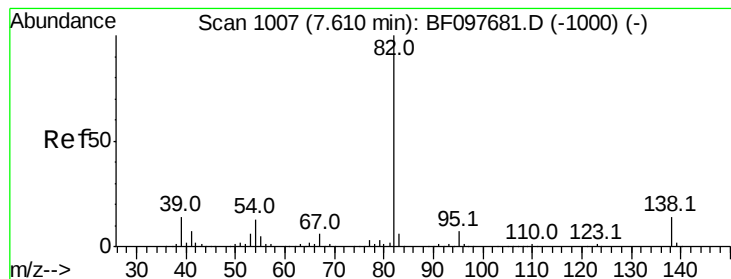
Tot Ion: 82 Resp: 683712
 Ion Ratio Lower Upper
 82 100
 128 39.5 34.0 51.0
 54 40.0 42.2 63.2#



#24
 Nitrobenzene
 Concen: 47.849 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion: 77 Resp: 443719
 Ion Ratio Lower Upper
 77 100
 123 39.5 35.8 53.8
 65 12.7 10.6 15.8





#25

Isophorone

Concen: 45.513 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

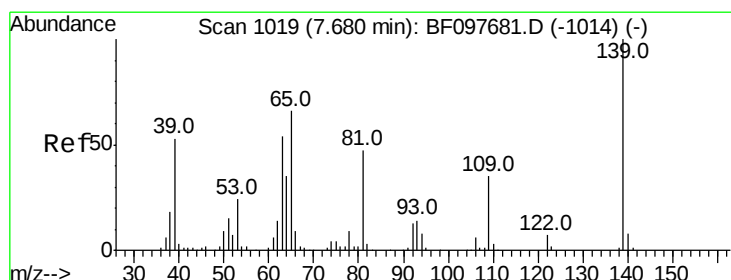
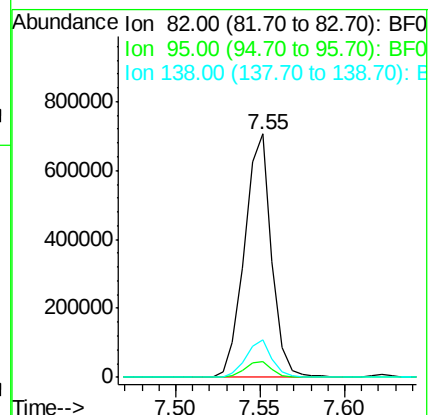
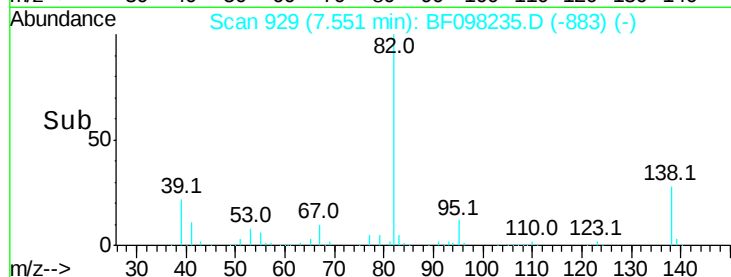
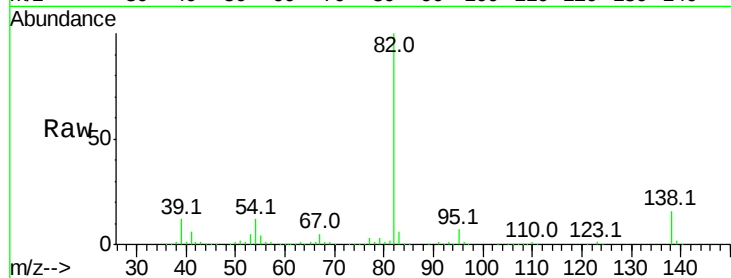
Tot Ion: 82 Resp: 788192

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 15.6 13.1 19.7



#26

2-Nitrophenol

Concen: 50.796 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

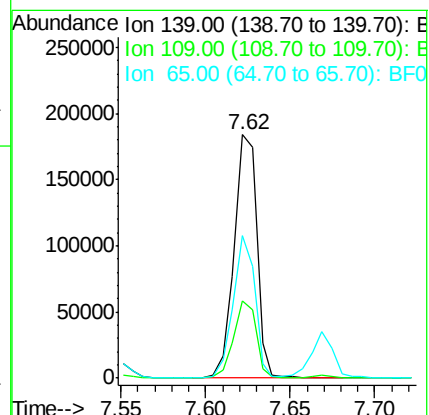
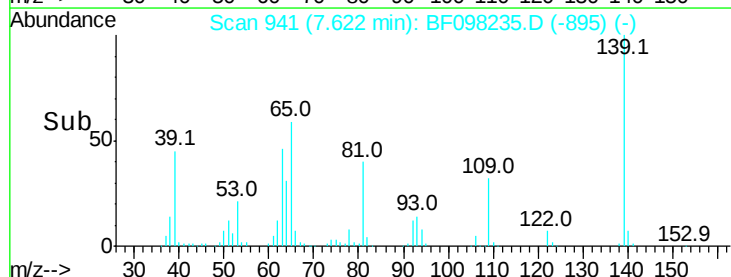
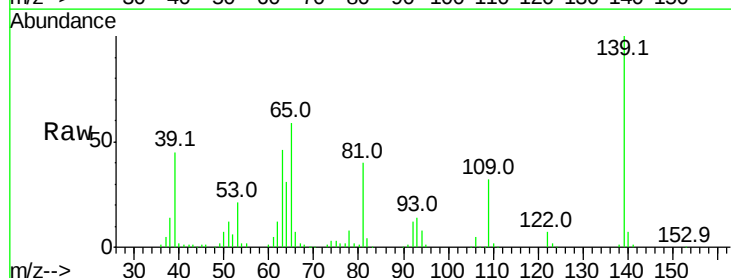
Tgt Ion: 139 Resp: 171814

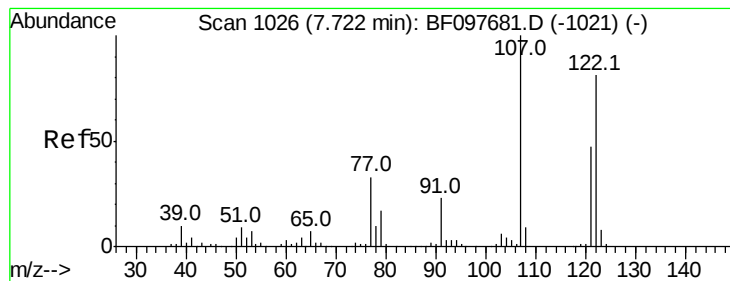
Ion Ratio Lower Upper

139 100

109 31.7 21.0 31.6#

65 58.5 33.0 49.6#

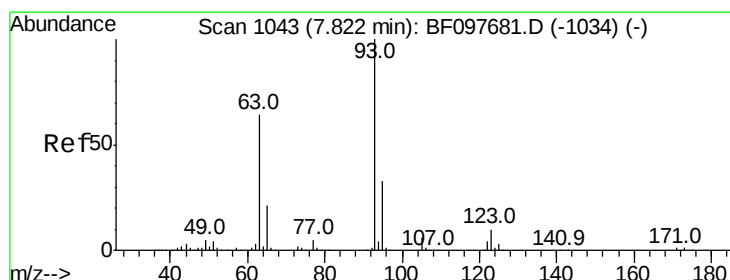
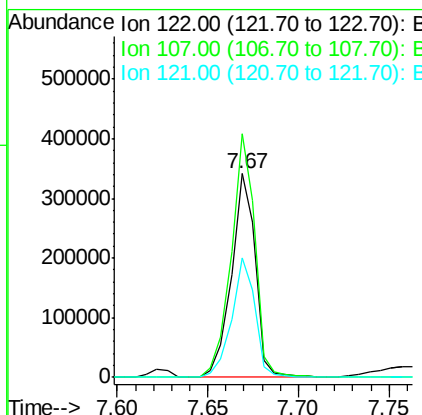
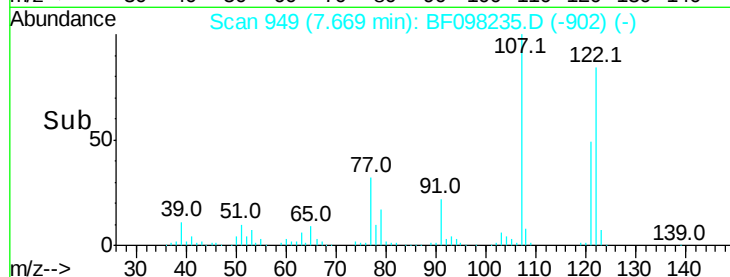
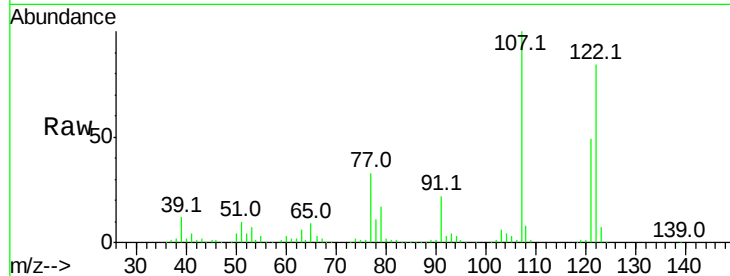




#27
 2,4-Dimethylphenol
 Concen: 43.580 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

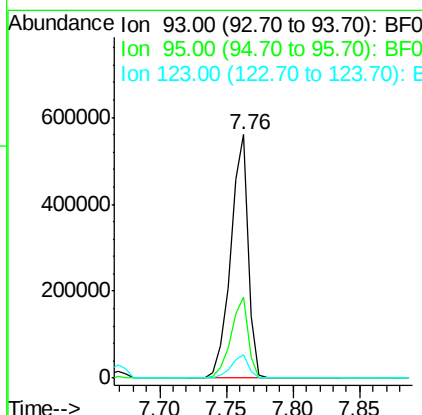
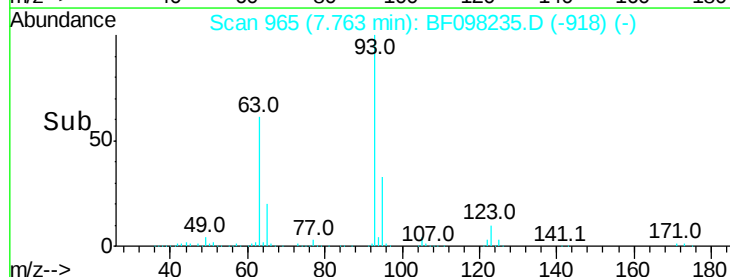
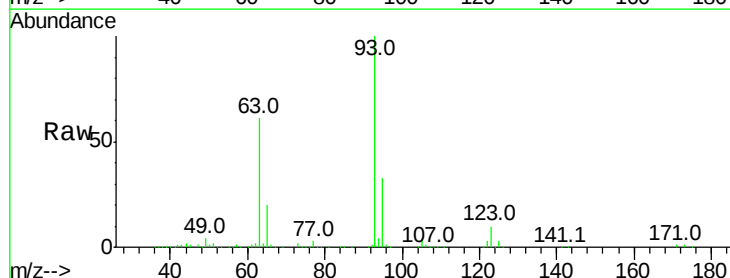
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

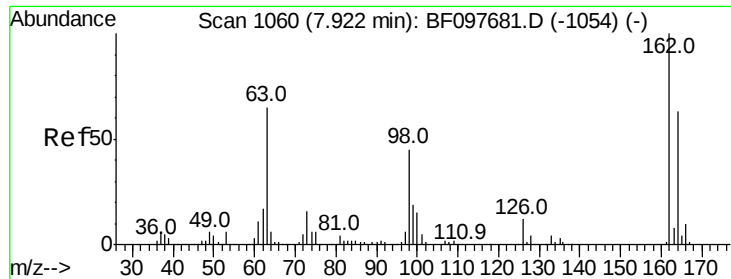
Tot Ion:122 Resp: 314758
 Ion Ratio Lower Upper
 122 100
 107 119.7 89.2 133.8
 121 58.6 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.529 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion: 93 Resp: 518373
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 9.7 9.0 13.4

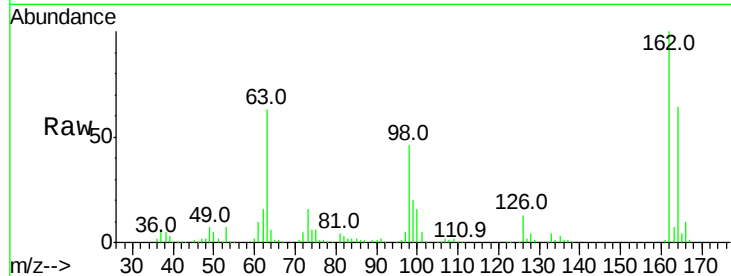




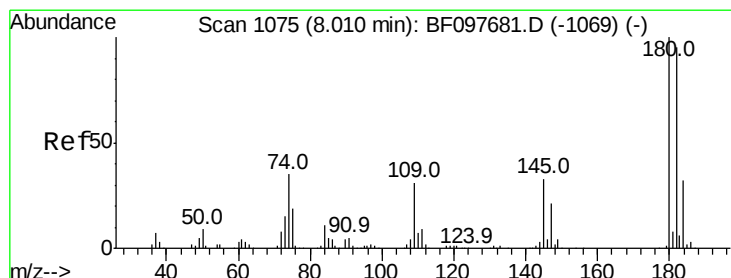
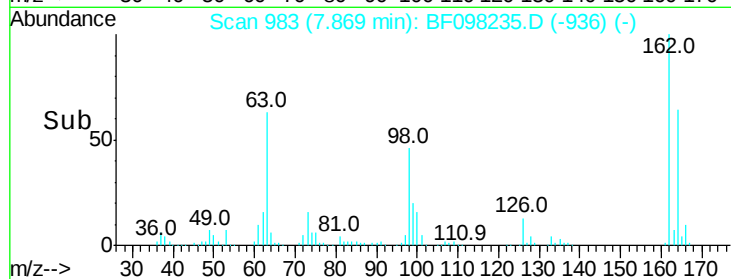
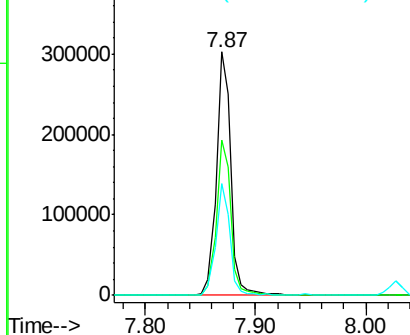
#29
 2,4-Dichlorophenol
 Concen: 45.506 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	45.9	14.8	54.8

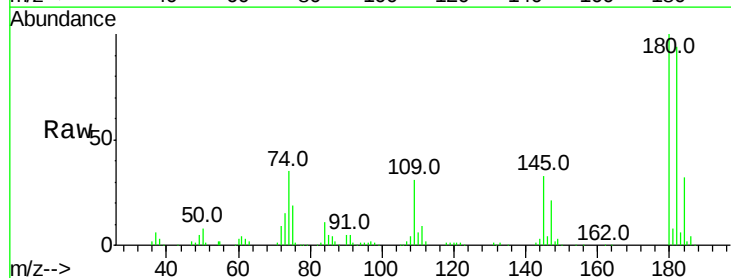


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

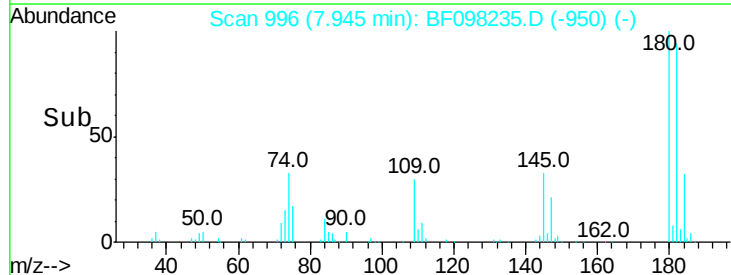
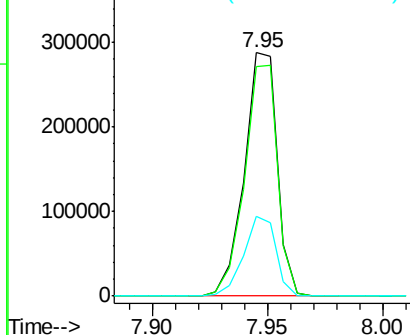


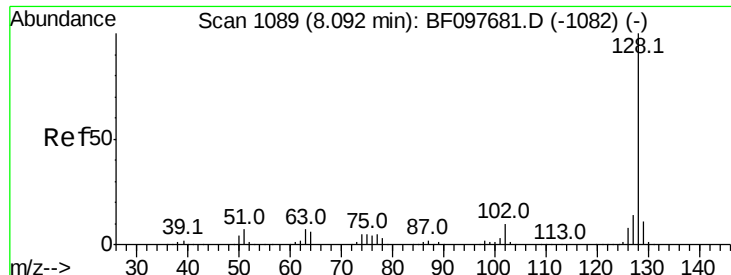
#30
 1,2,4-Trichlorobenzene
 Concen: 43.119 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
145	32.8	25.3	37.9



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

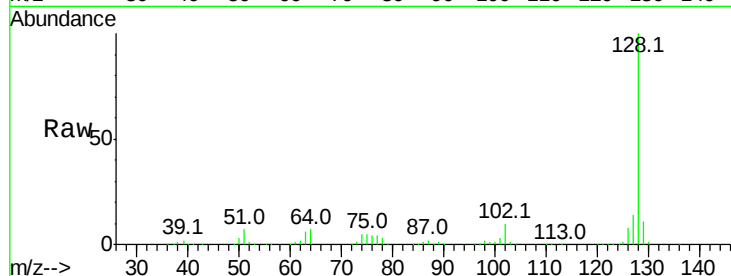




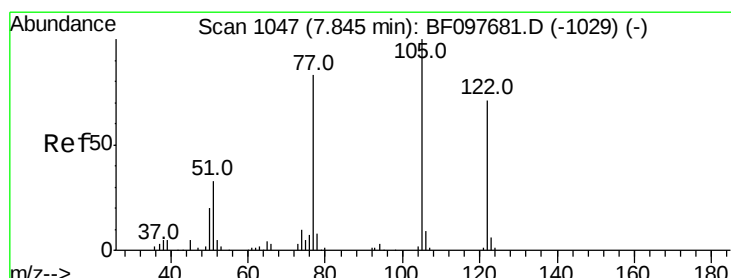
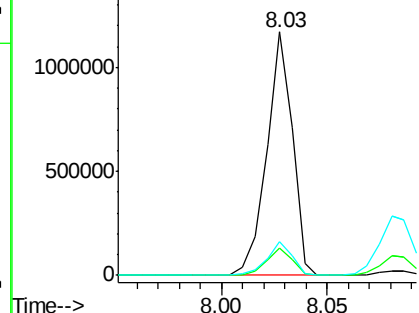
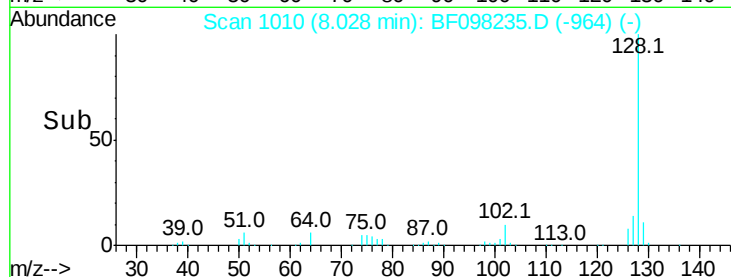
#31
Naphthalene
Concen: 42.184 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion:128 Resp: 990848
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.0 10.8 16.2

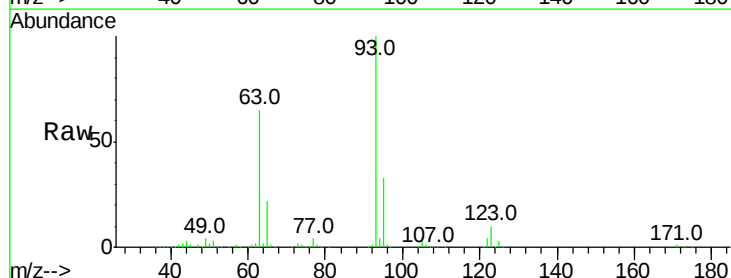


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

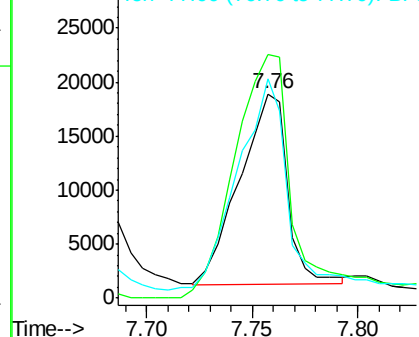
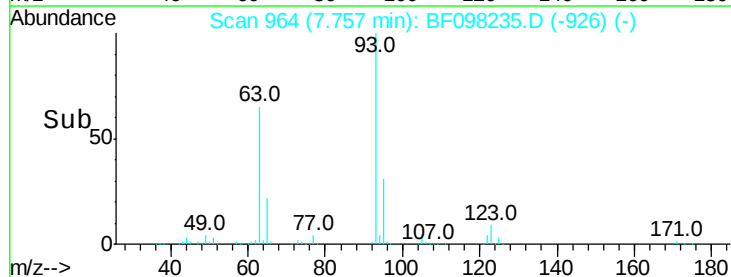


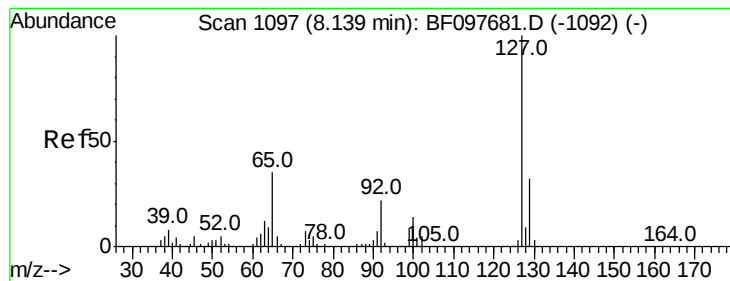
#32
Benzoic acid
Concen: 11.010 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.08 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion:122 Resp: 27971
Ion Ratio Lower Upper
122 100
105 119.3 103.3 143.3
77 107.7 73.7 113.7



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): BF0





#33

4-Chloroaniline

Concen: 33.452 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

Tot Ion:127 Resp: 331380

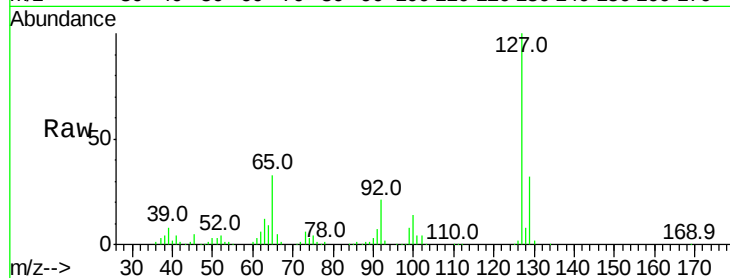
Ion Ratio Lower Upper

127 100

129 31.9 26.2 39.2

65 33.4 27.8 41.8

92 21.4 16.8 25.2

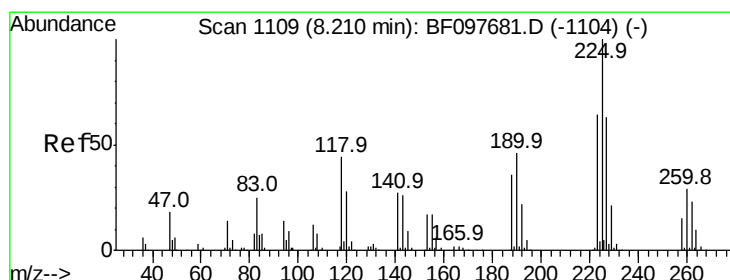
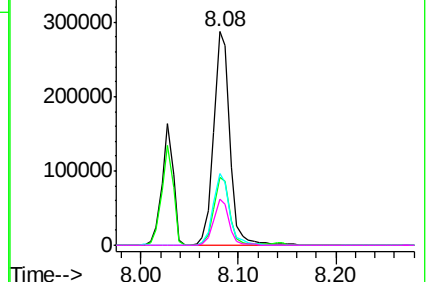
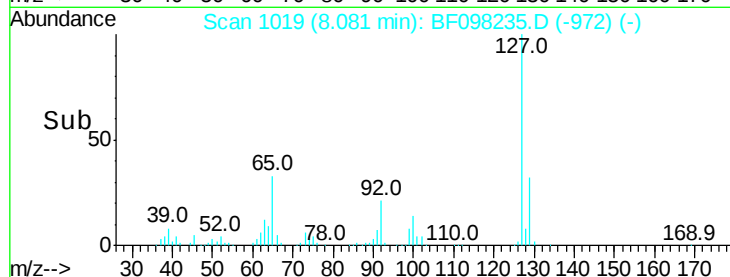


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.671 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

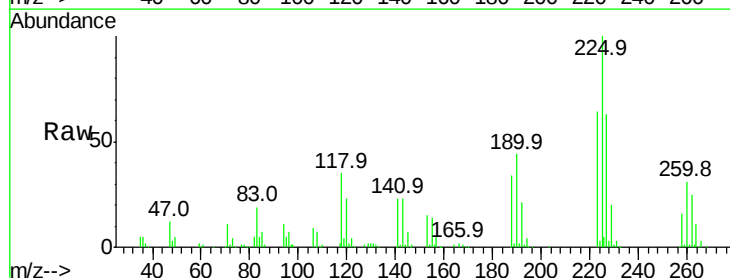
Tgt Ion:225 Resp: 165587

Ion Ratio Lower Upper

225 100

223 64.4 48.8 73.2

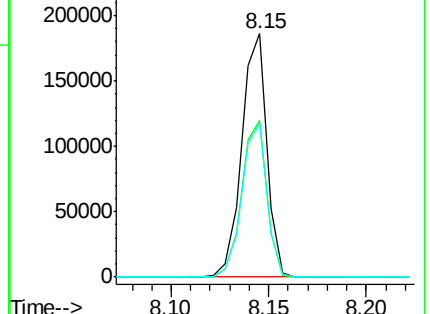
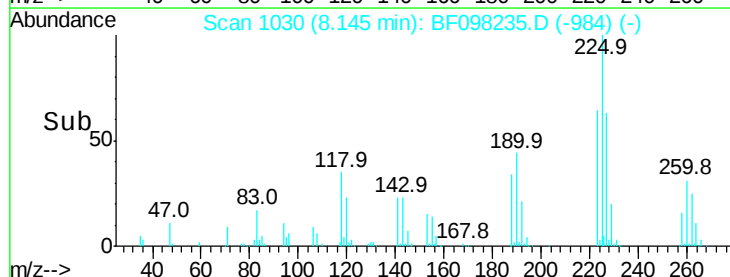
227 63.2 51.1 76.7

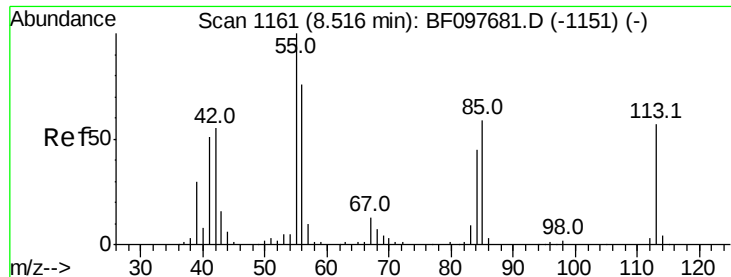


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 30.024 ng

RT: 8.45 min Scan# 1082

Delta R.T. -0.04 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

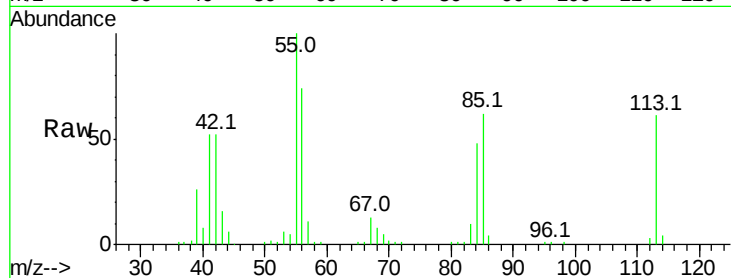
Tot Ion:113 Resp: 61196

Ion Ratio Lower Upper

113 100

55 164.5 150.2 190.2

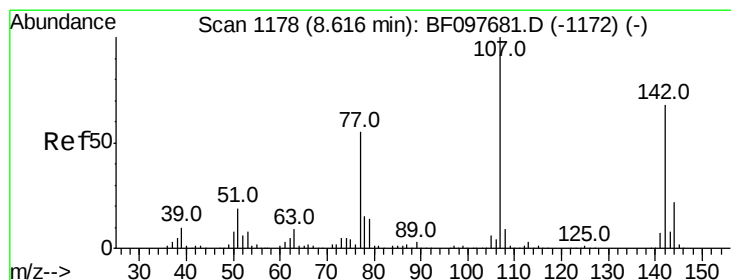
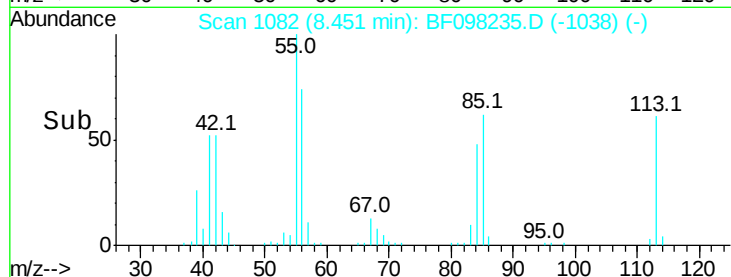
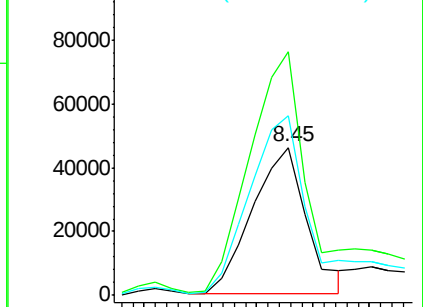
56 121.5 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.430 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

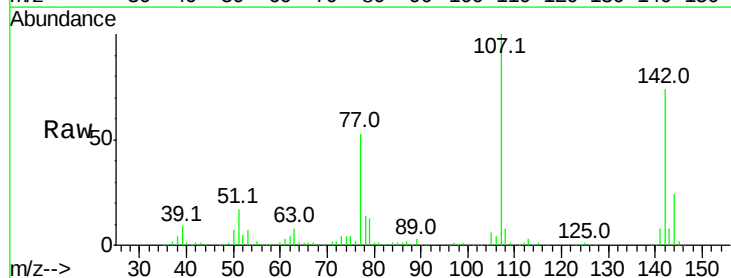
Tgt Ion:107 Resp: 311428

Ion Ratio Lower Upper

107 100

144 24.0 24.2 36.4#

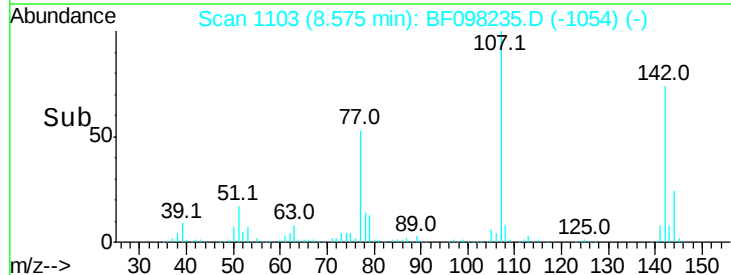
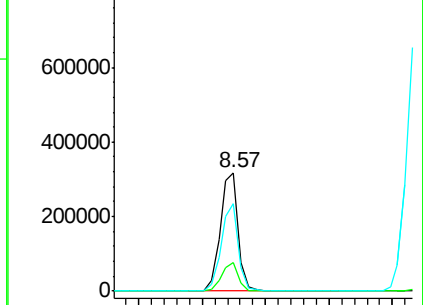
142 73.9 73.4 110.0

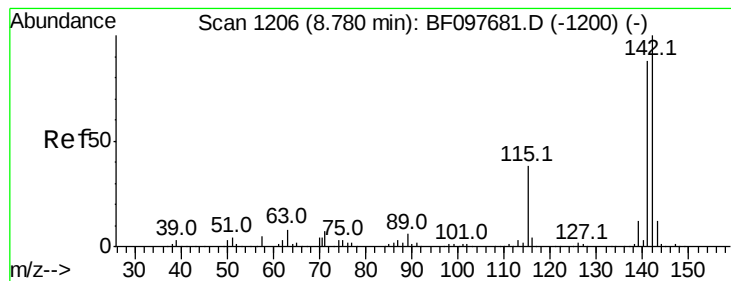


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.227 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

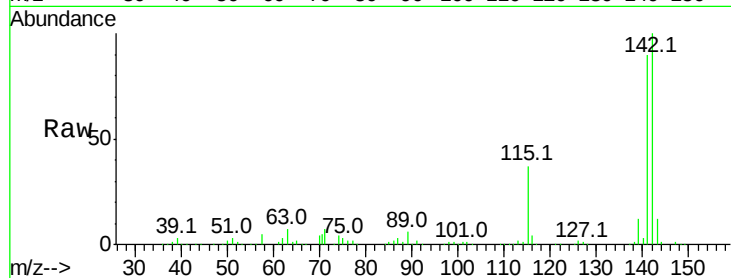
Tot Ion:142 Resp: 622493

Ion Ratio Lower Upper

142 100

141 90.1 71.3 106.9

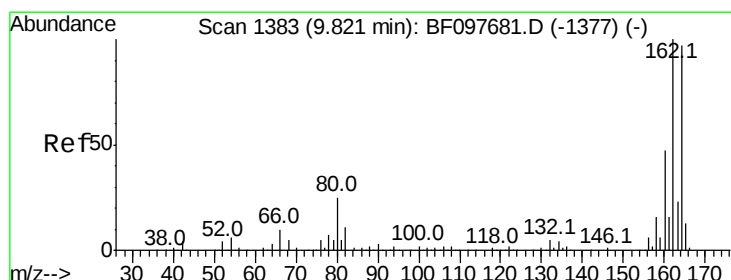
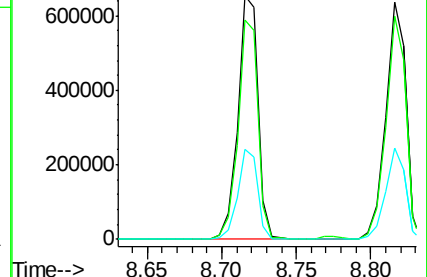
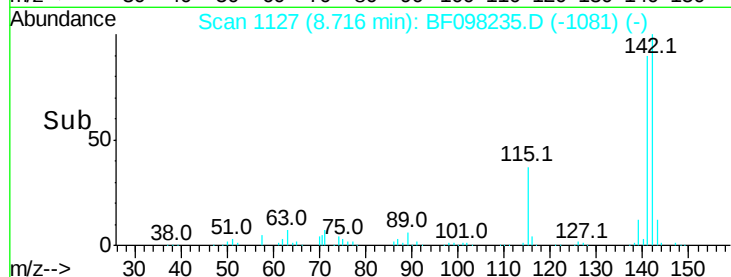
115 36.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

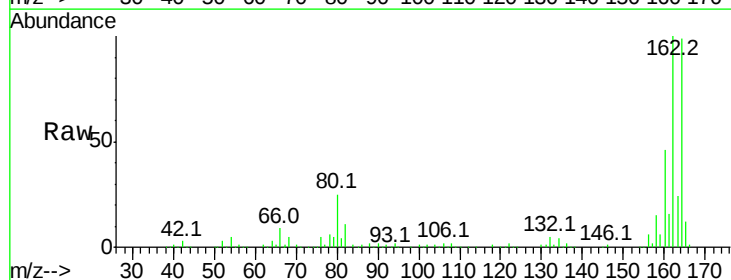
Tgt Ion:164 Resp: 175593

Ion Ratio Lower Upper

164 100

162 101.1 82.6 123.8

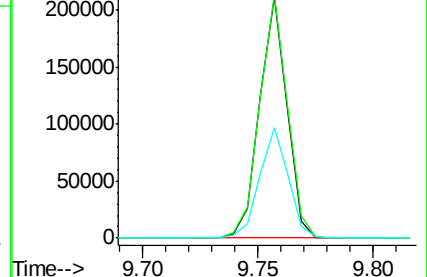
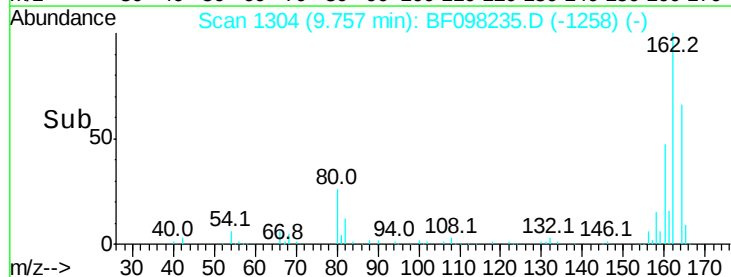
160 46.1 36.2 54.2

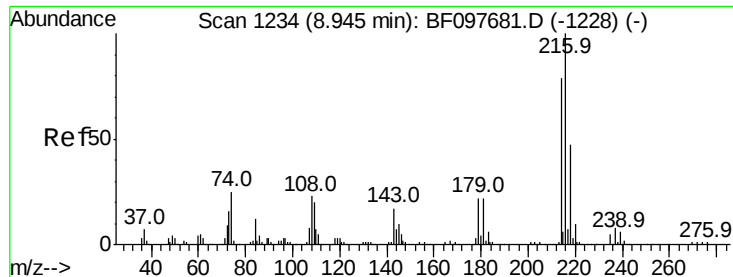


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

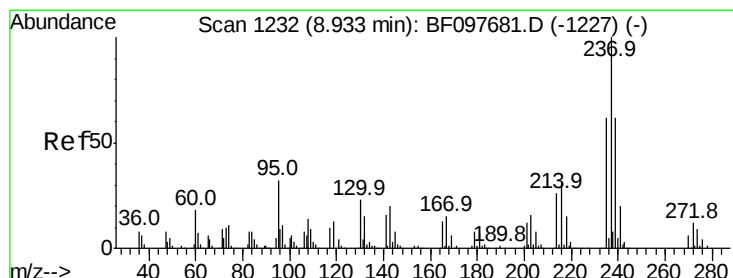
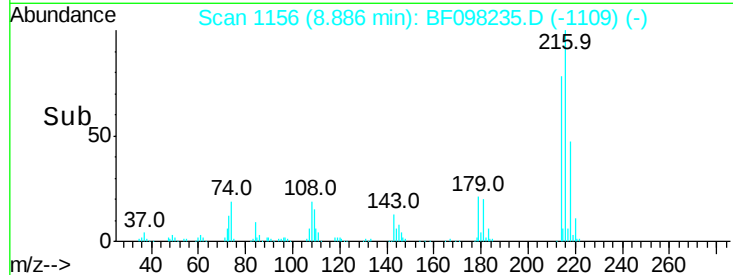
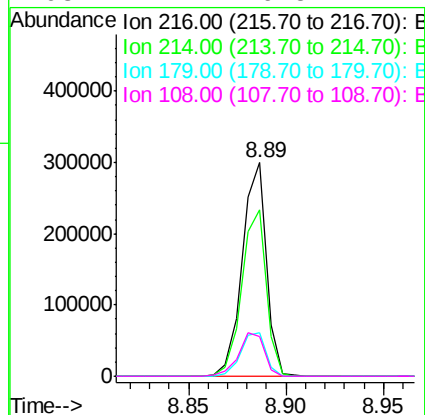
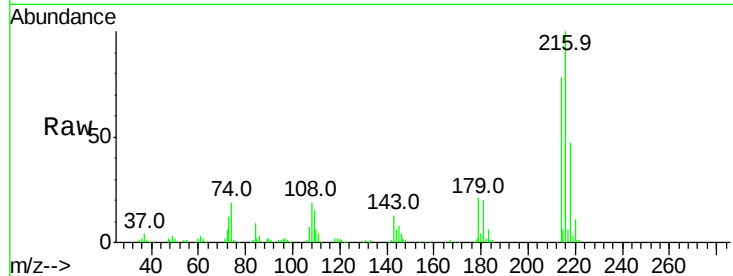




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.724 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

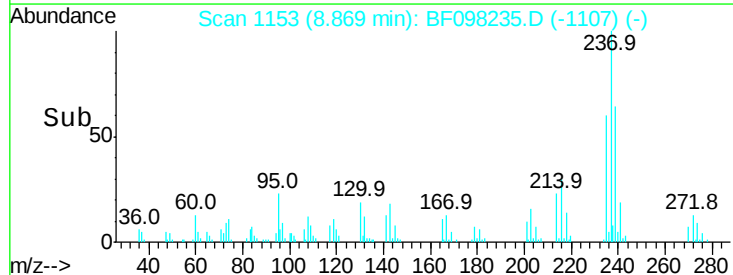
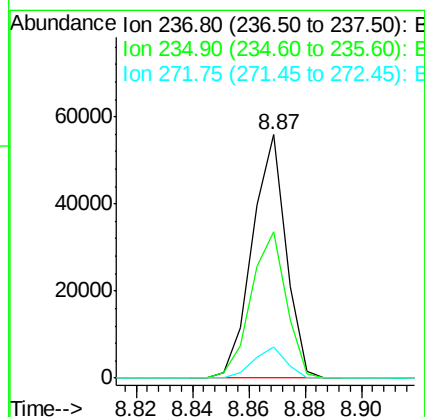
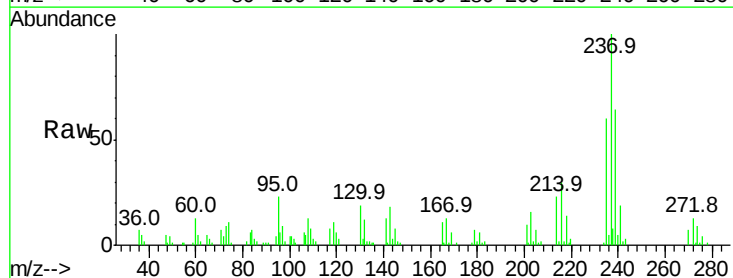
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

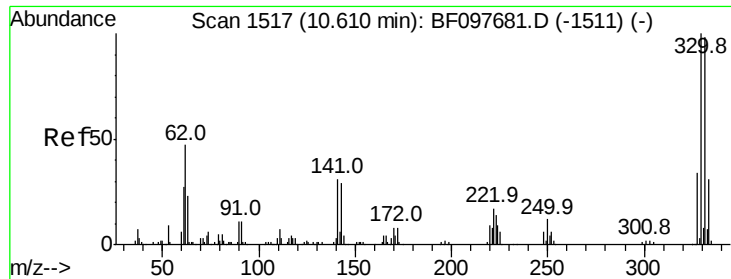
Tot Ion:	216	Resp:	257181
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	21.5	17.9	26.9
108	22.2	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 17.876 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:	237	Resp:	46278
Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.6	82.6
272	12.6	0.0	31.9

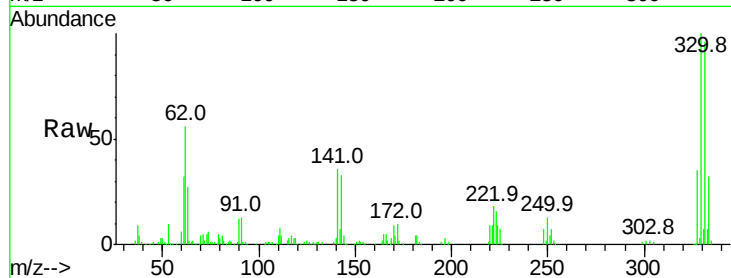




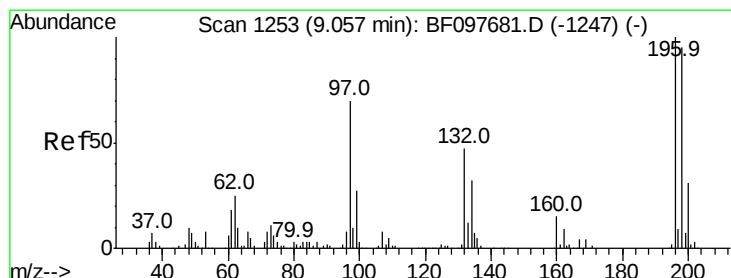
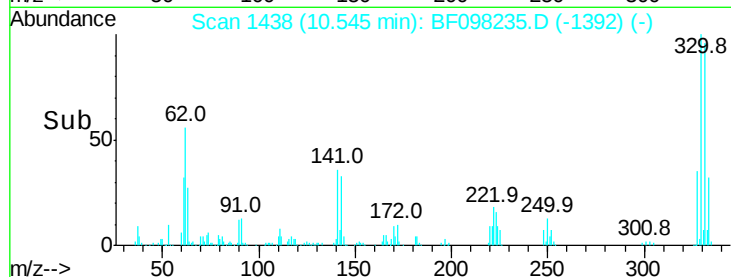
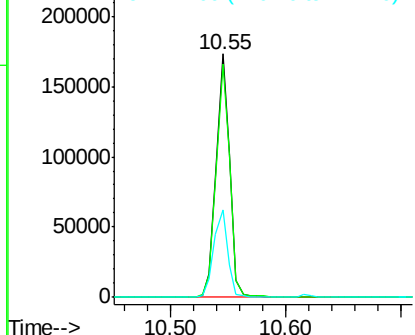
#41
 2,4,6-Tribromophenol
 Concen: 92.600 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion:330 Resp: 141081
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 37.5 31.4 47.2

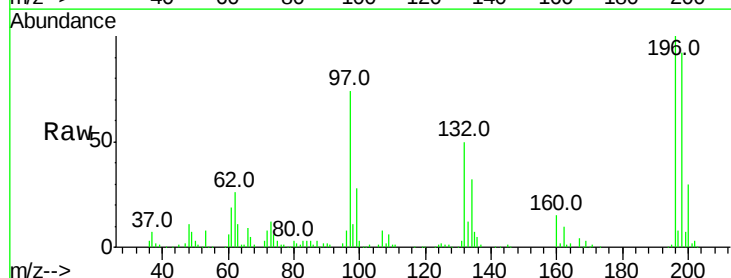


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

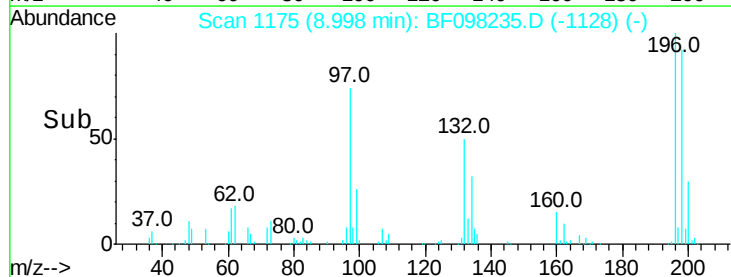
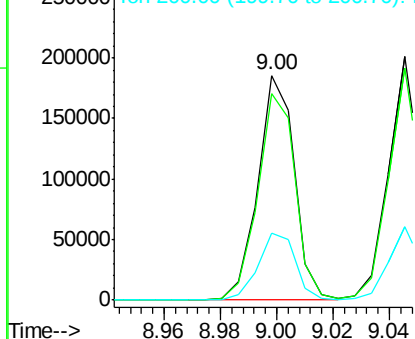


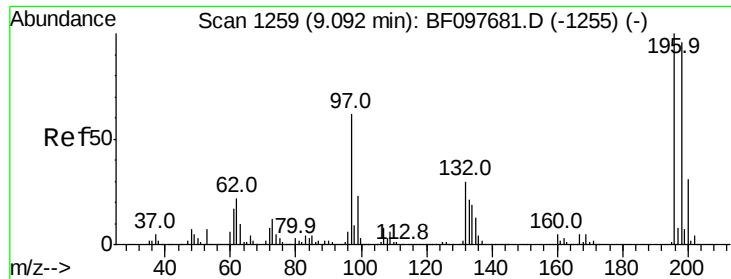
#42
 2,4,6-Trichlorophenol
 Concen: 45.965 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:196 Resp: 166298
 Ion Ratio Lower Upper
 196 100
 198 91.9 74.2 111.4
 200 29.9 24.0 36.0



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

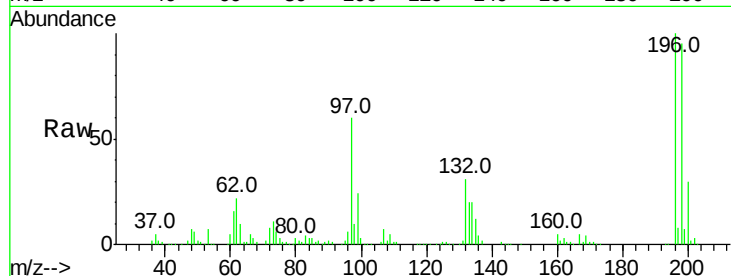




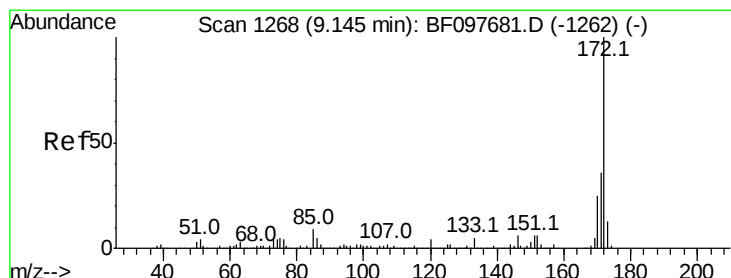
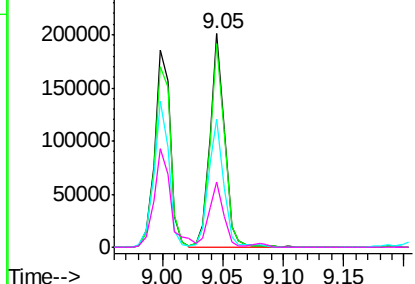
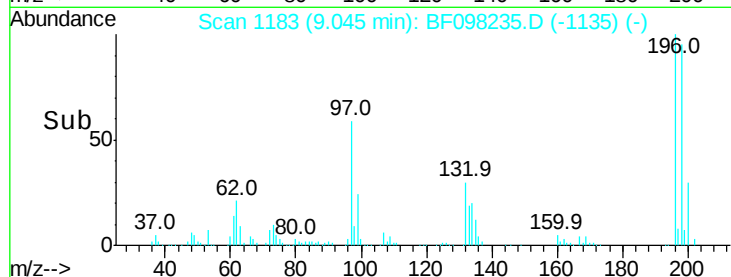
#43
 2,4,5-Trichlorophenol
 Concen: 46.679 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion:196 Resp: 167545
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 97 59.9 47.7 71.5
 132 30.8 28.0 42.0

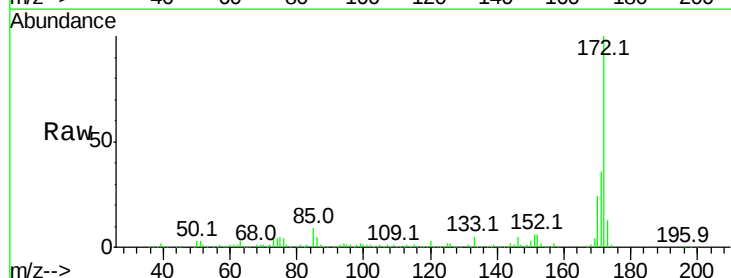


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

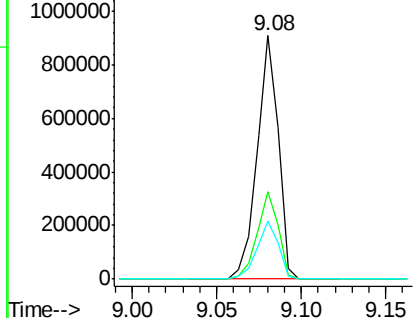
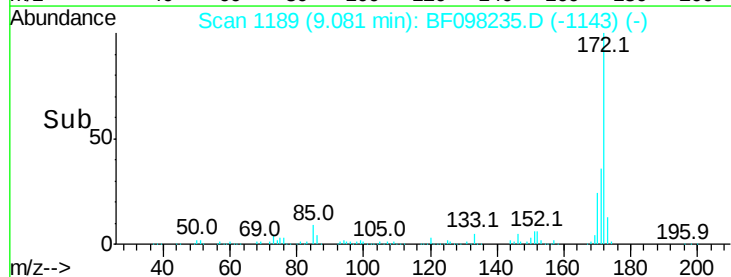


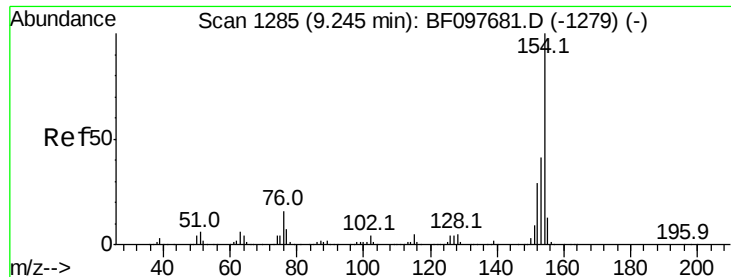
#44
 2-Fluorobiphenyl
 Concen: 66.668 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:172 Resp: 796782
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.1 19.8 29.8



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

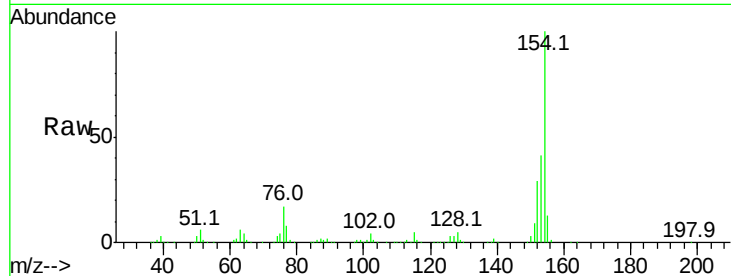




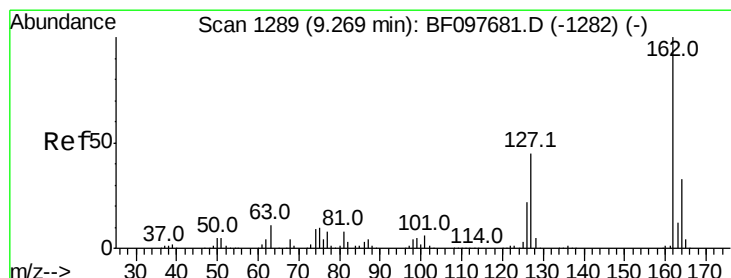
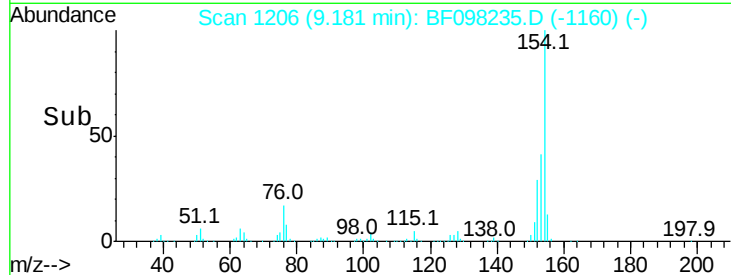
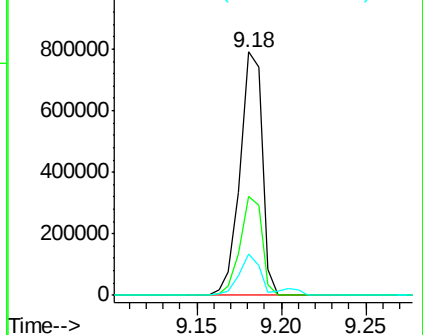
#45
 1,1'-Biphenyl
 Concen: 45.158 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion:154 Resp: 723094
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 17.0 0.0 29.9

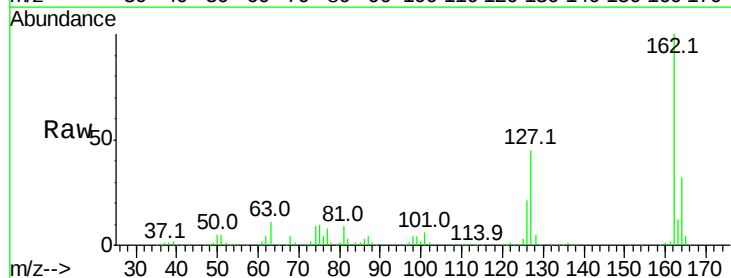


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

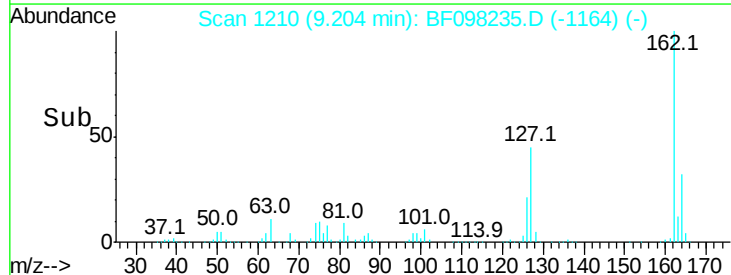
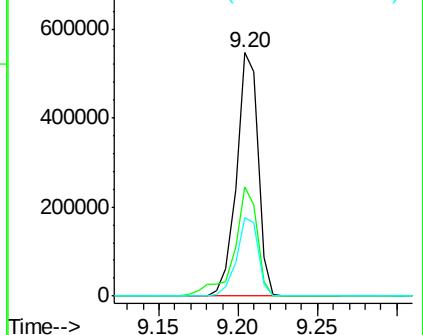


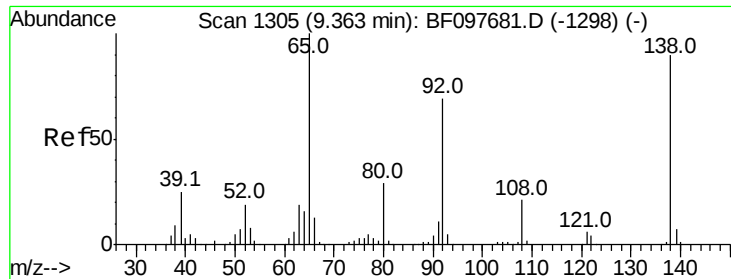
#46
 2-Chloronaphthalene
 Concen: 43.417 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:162 Resp: 513671
 Ion Ratio Lower Upper
 162 100
 127 44.9 28.3 42.5#
 164 32.3 27.0 40.4



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

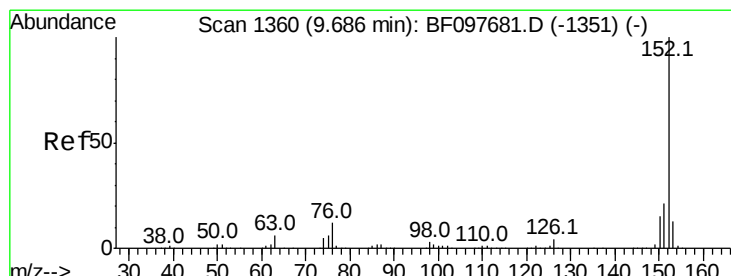
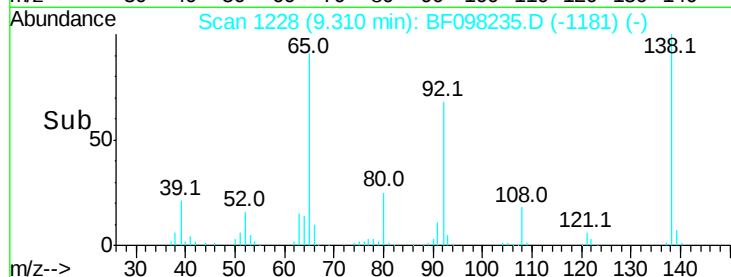
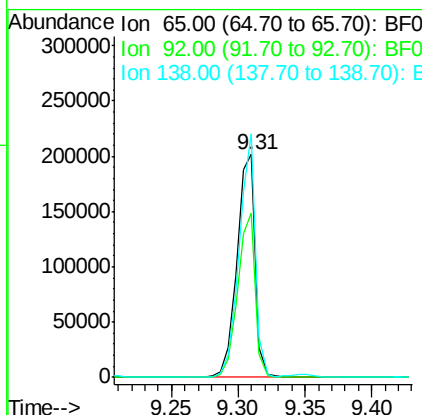
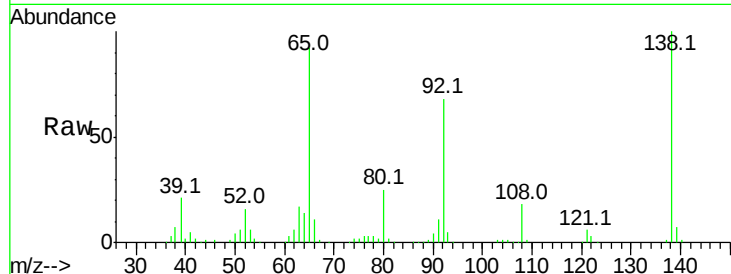




#47
2-Nitroaniline
Concen: 48.675 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

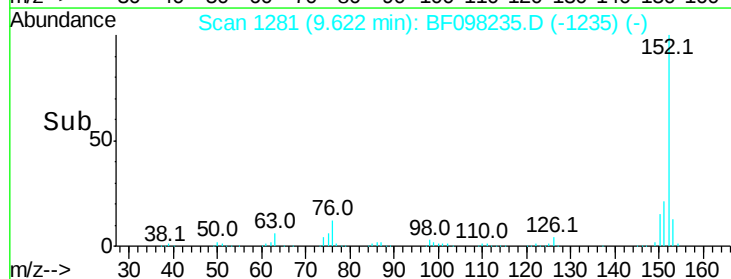
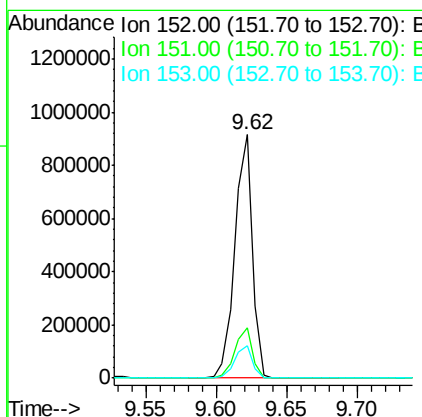
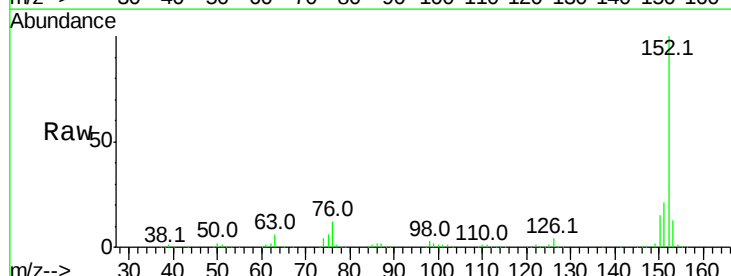
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

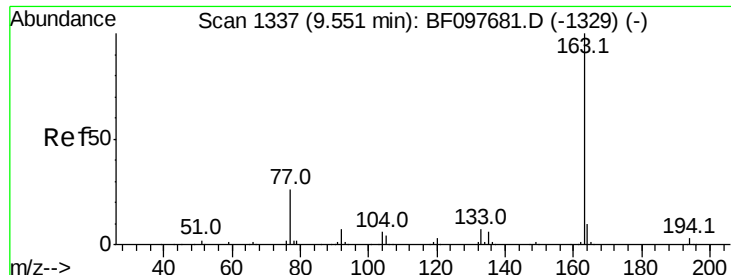
Tot Ion: 65 Resp: 193062
Ion Ratio Lower Upper
65 100
92 73.7 53.9 80.9
138 109.2 78.8 118.2



#48
Acenaphthylene
Concen: 42.477 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion:152 Resp: 789192
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.2 10.8 16.2

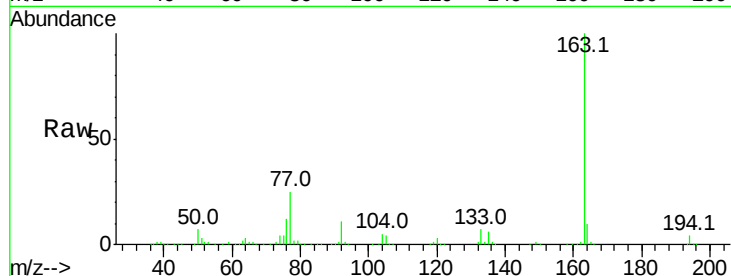




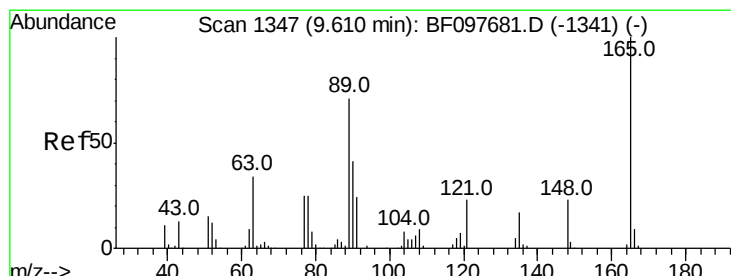
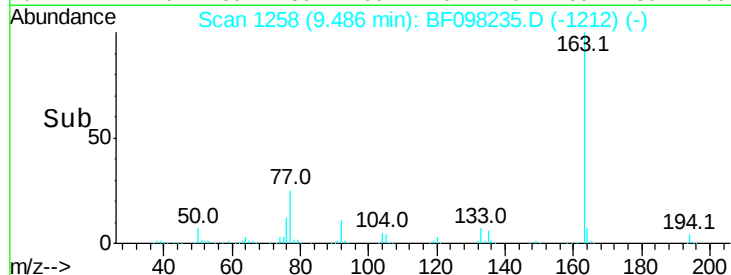
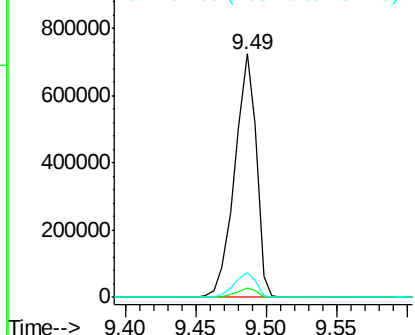
#49
Dimethylphthalate
Concen: 59.896 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion:163 Resp: 768786
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.4 8.4 12.6

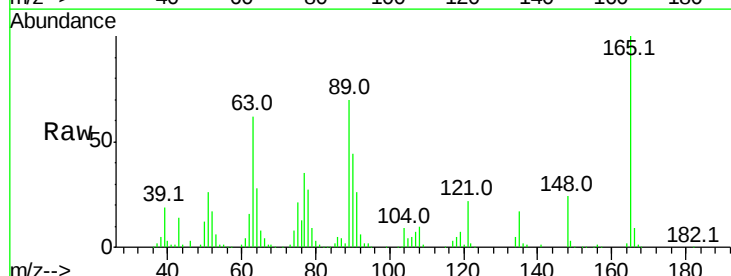


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

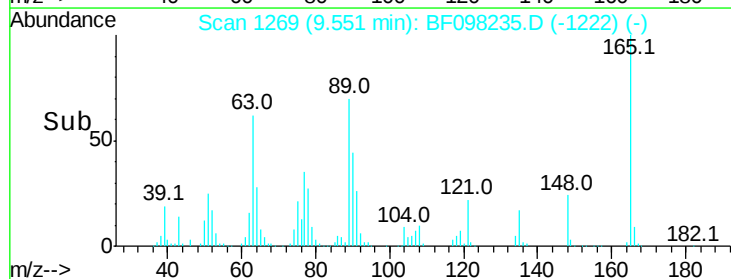
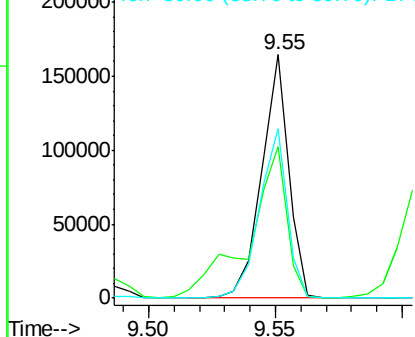


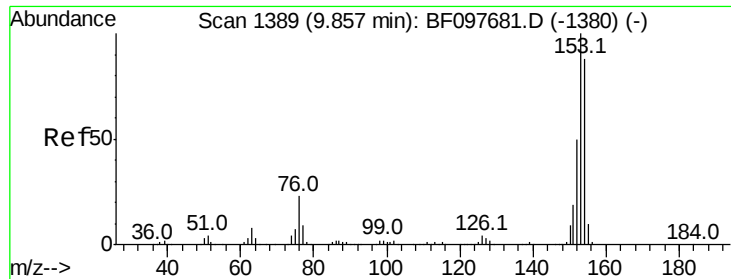
#50
2,6-Dinitrotoluene
Concen: 48.103 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion:165 Resp: 123242
Ion Ratio Lower Upper
165 100
63 62.2 34.3 51.5#
89 69.7 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.635 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

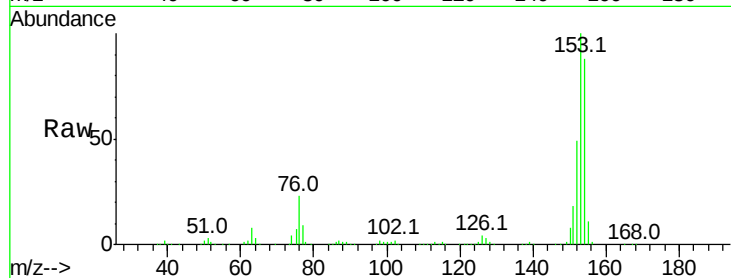
Tot Ion:154 Resp: 476152

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

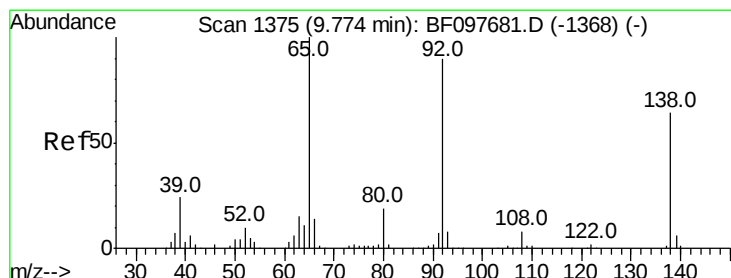
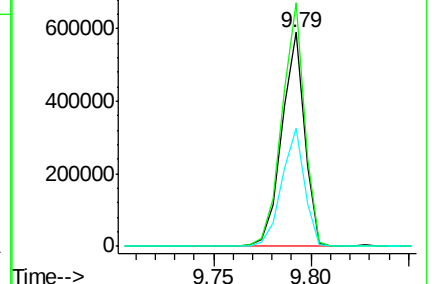
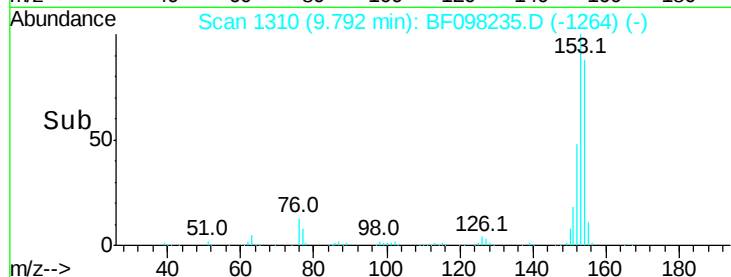
152 55.5 43.6 65.4



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



#52

3-Nitroaniline

Concen: 41.220 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

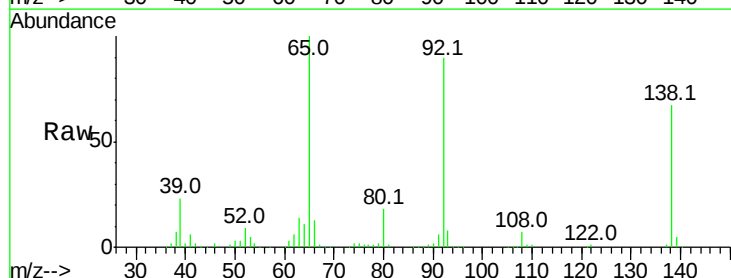
Tgt Ion:138 Resp: 136255

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

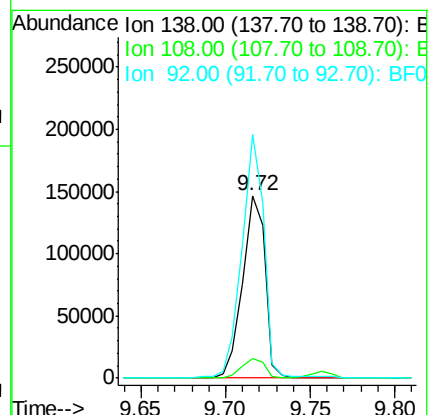
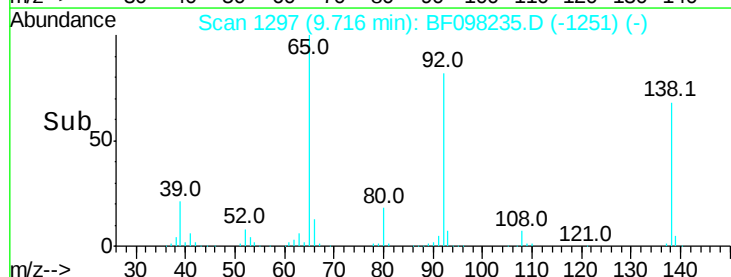
92 133.6 93.8 140.6

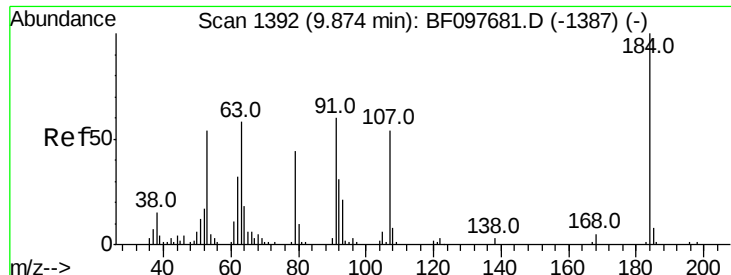


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

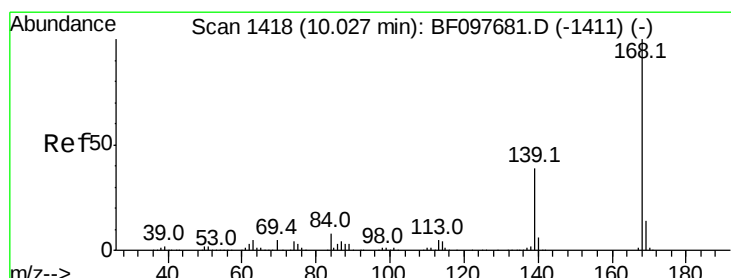
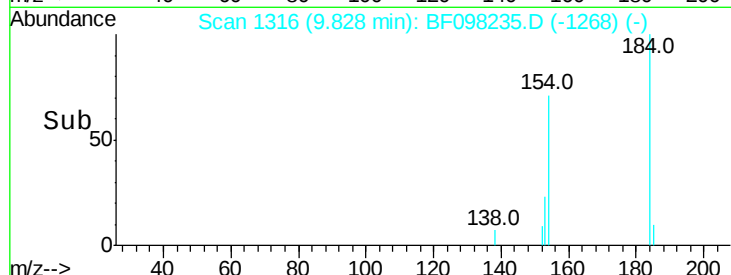
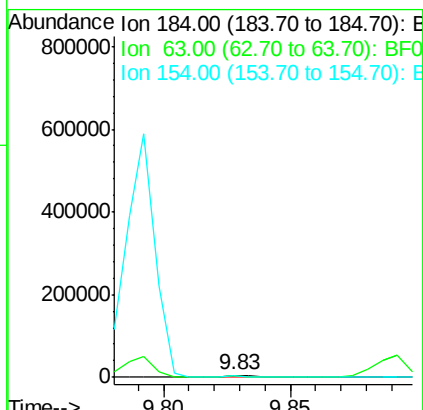
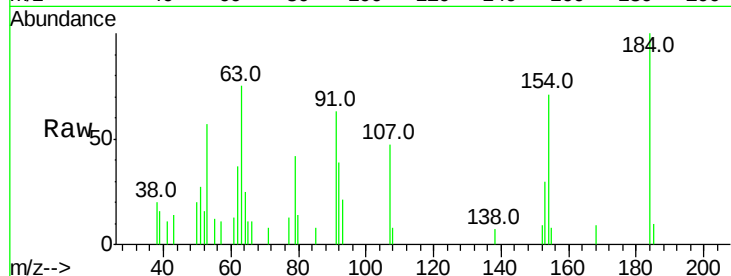




#53
 2,4-Dinitrophenol
 Concen: 13.459 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

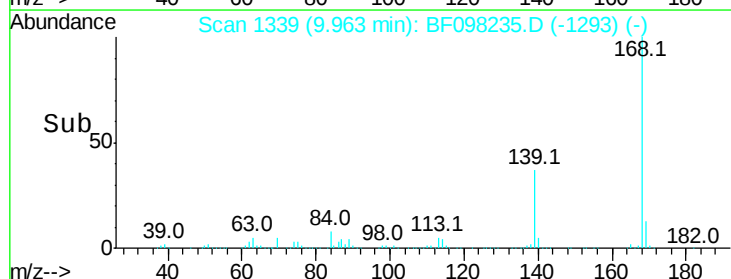
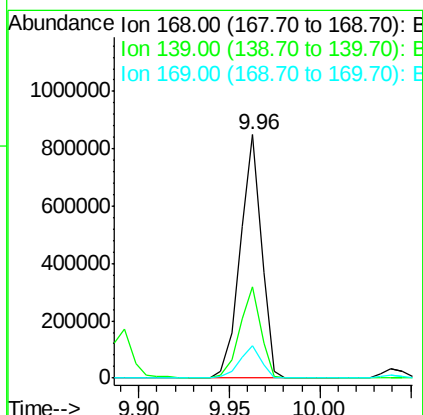
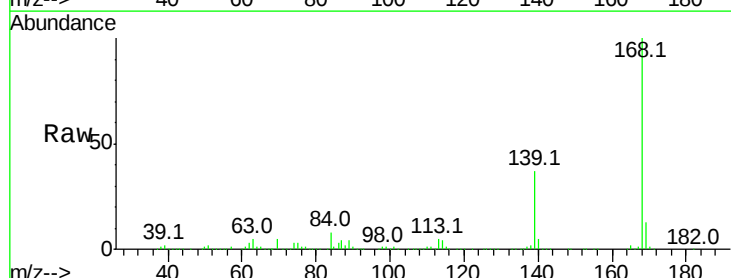
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

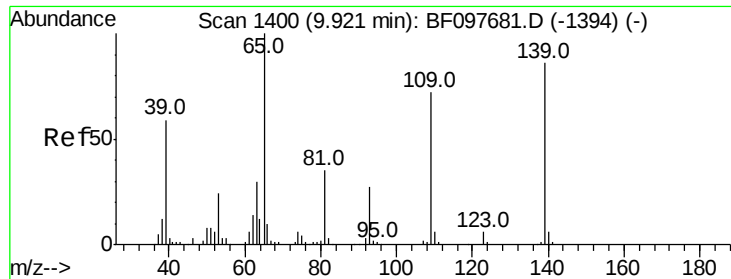
Tot Ion:184 Resp: 4630
 Ion Ratio Lower Upper
 184 100
 63 74.8 62.7 94.1
 154 71.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 44.077 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:168 Resp: 692200
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.6 45.8
 169 13.5 10.8 16.2

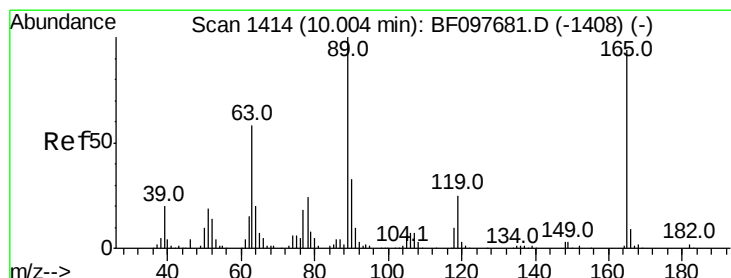
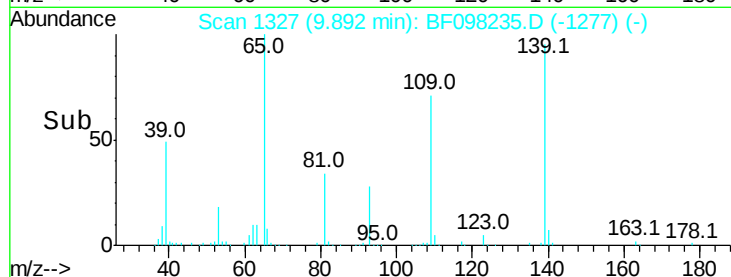
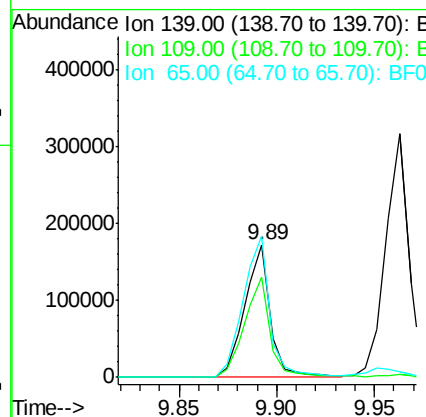
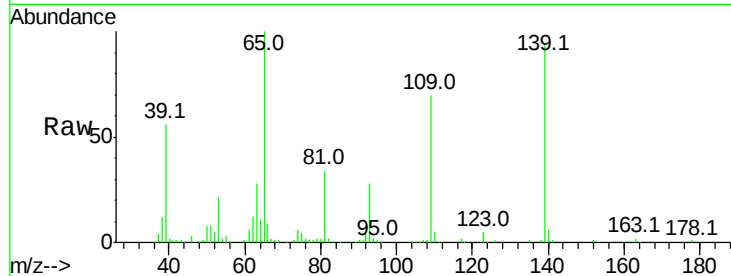




#55
4-Nitrophenol
Concen: 59.861 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

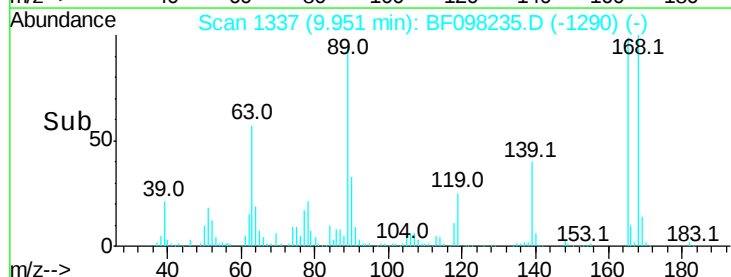
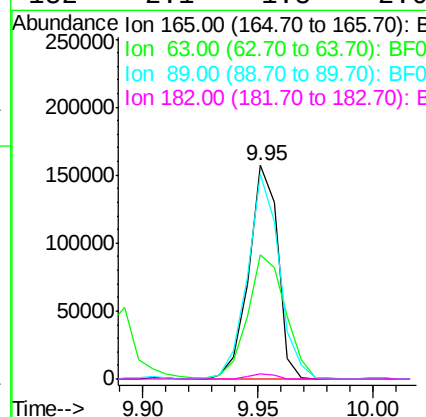
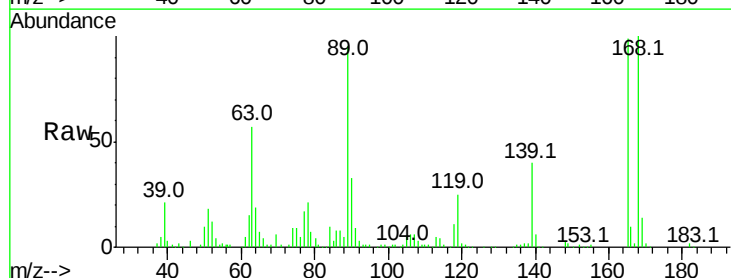
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

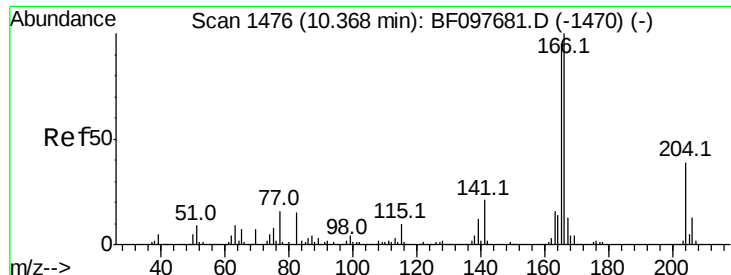
Tot Ion:139 Resp: 157846
Ion Ratio Lower Upper
139 100
109 75.3 34.1 74.1#
65 106.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 43.204 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion:165 Resp: 138912
Ion Ratio Lower Upper
165 100
63 58.1 25.4 38.0#
89 95.8 46.4 69.6#
182 2.1 1.8 2.6





#57

Fluorene

Concen: 41.526 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

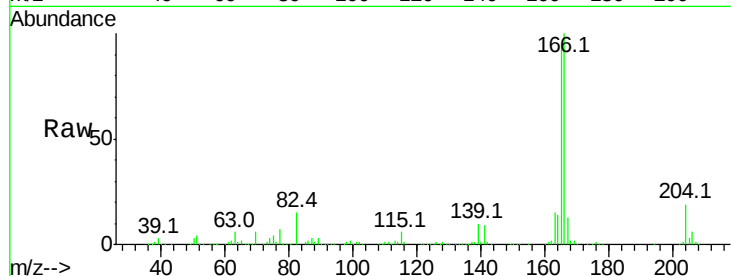
Tot Ion:166 Resp: 504196

Ion Ratio Lower Upper

166 100

165 94.0 78.8 118.2

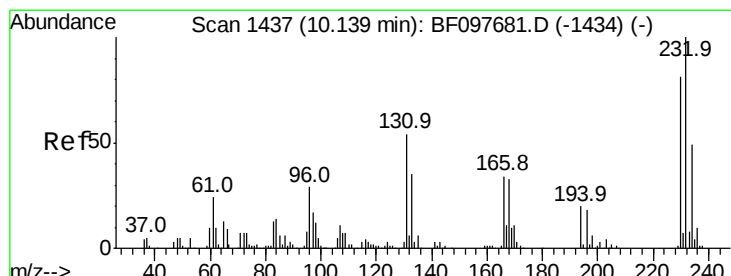
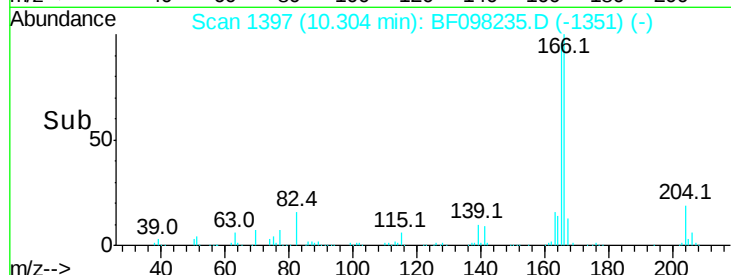
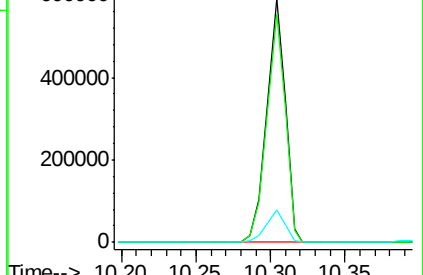
167 13.4 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.172 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:232 Resp: 114413

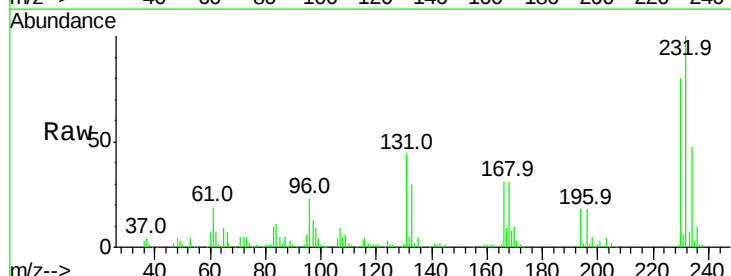
Ion Ratio Lower Upper

232 100

131 49.6 44.8 67.2

130 2.5 2.3 3.5

166 33.0 29.0 43.4

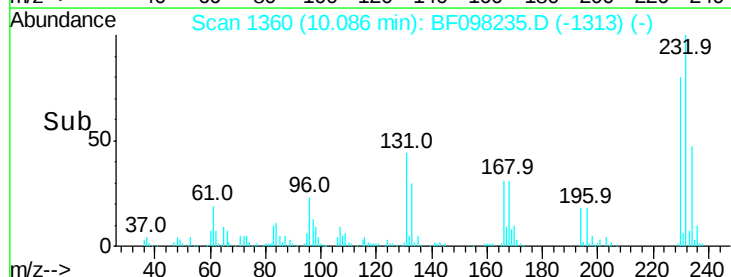
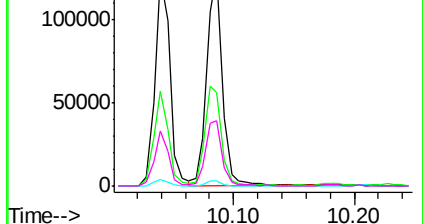


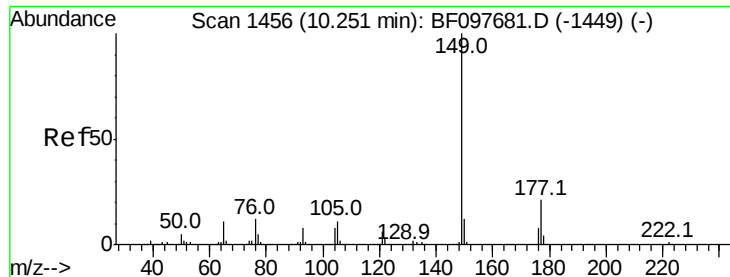
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

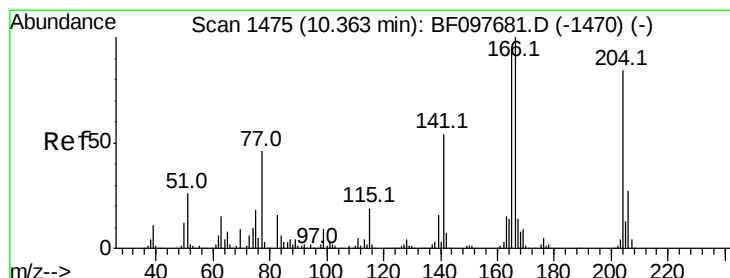
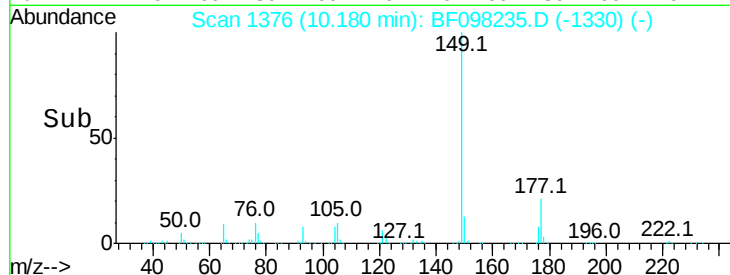
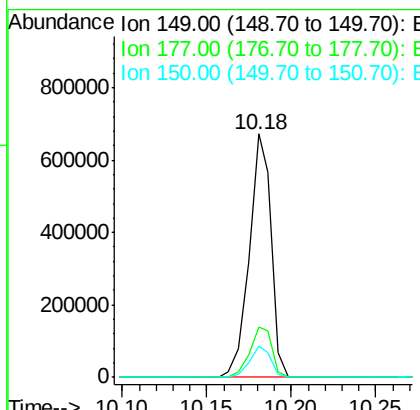
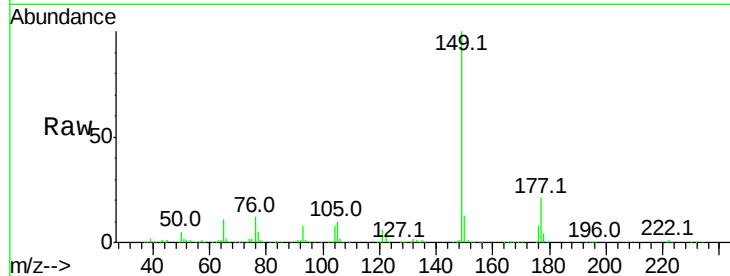




#59
Diethylphthalate
Concen: 45.359 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

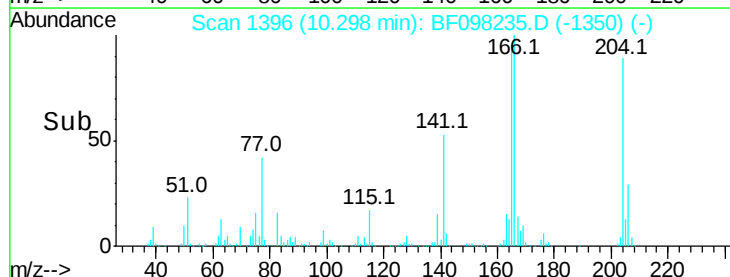
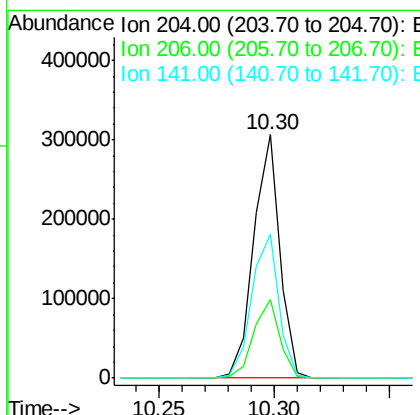
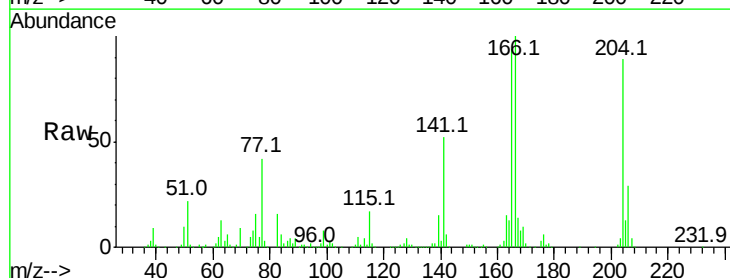
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

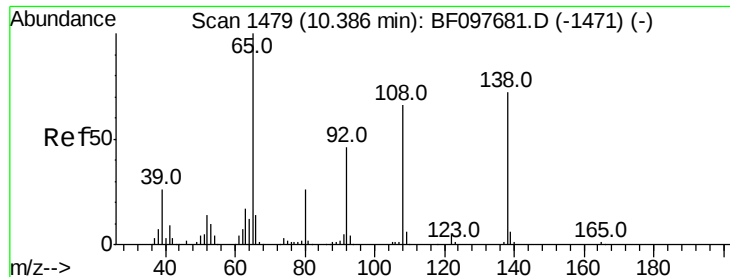
Tot Ion:149 Resp: 608830
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.040 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion:204 Resp: 242777
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 58.9 60.8 91.2#

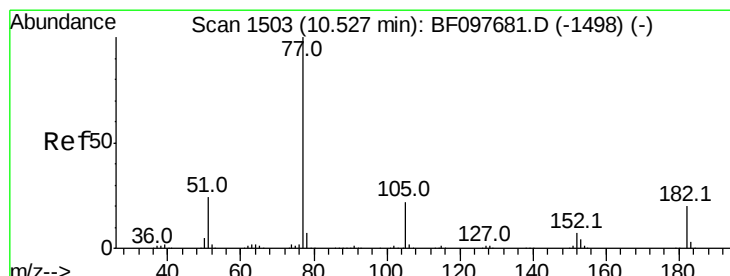
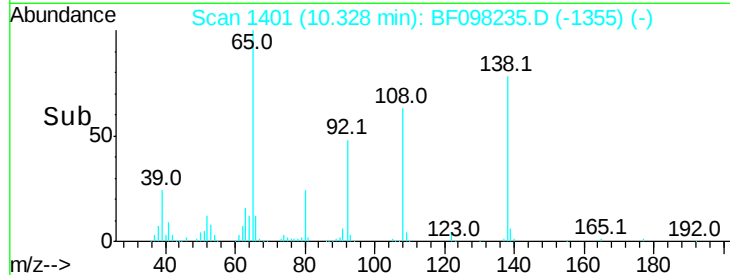
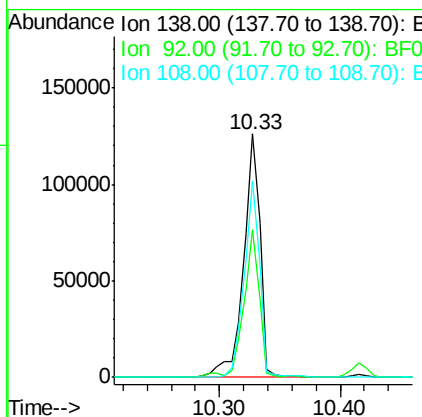
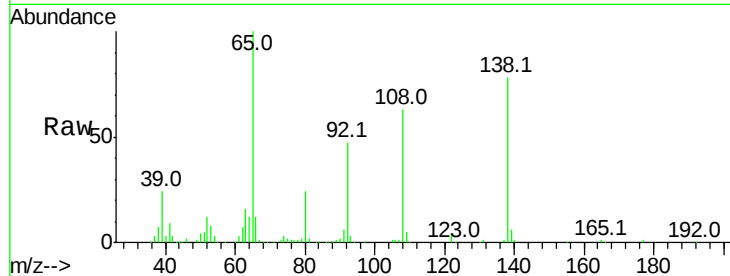




#61
 4-Nitroaniline
 Concen: 38.637 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

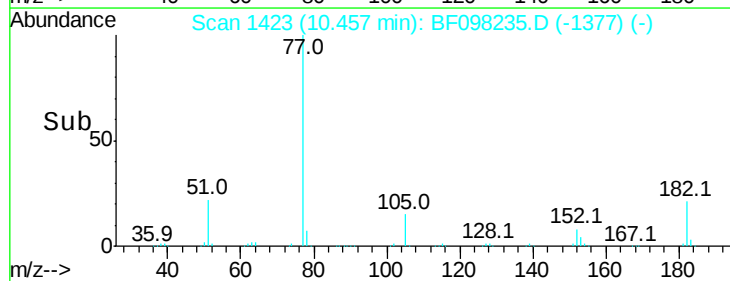
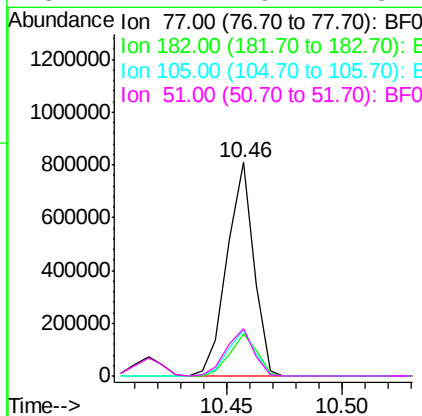
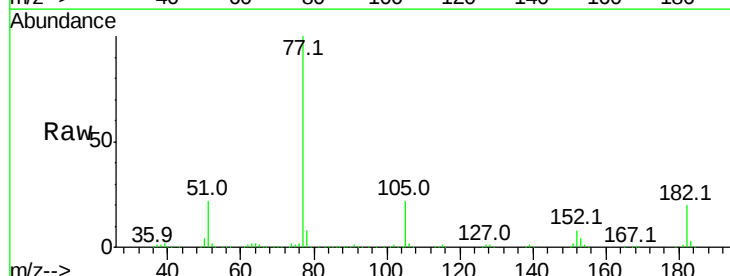
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

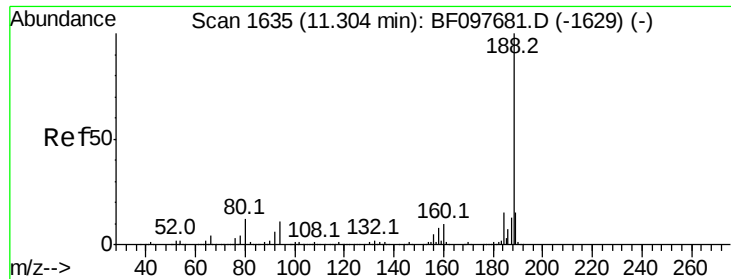
Tot Ion:	138	Resp:	121385
Ion	Ratio	Lower	Upper
138	100		
92	60.7	21.8	61.8
108	80.5	42.3	82.3



#62
 Azobenzene
 Concen: 40.828 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:	77	Resp:	650950
Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.1	40.1
105	21.5	3.6	43.6
51	22.4	9.4	49.4

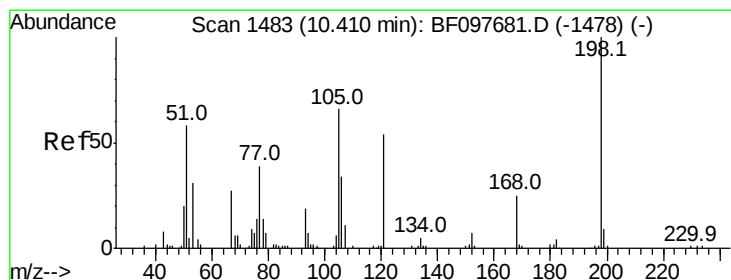
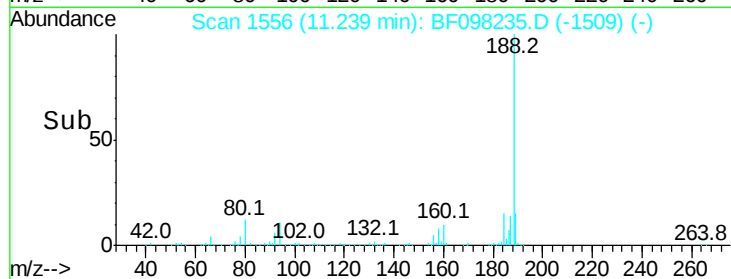
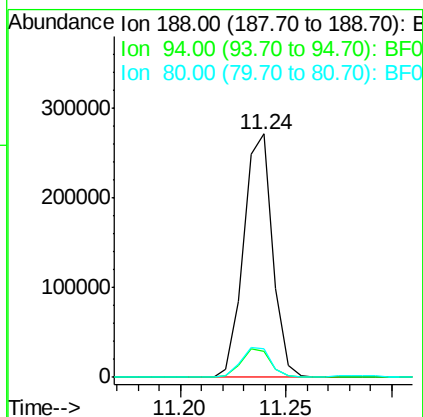
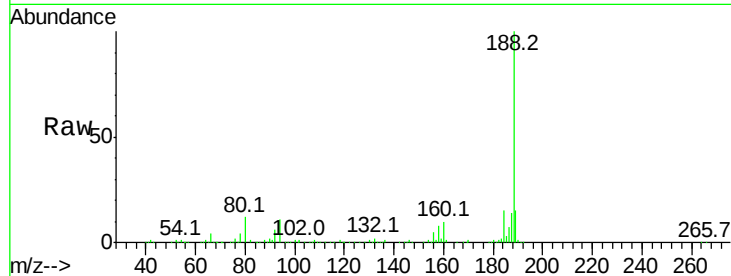




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

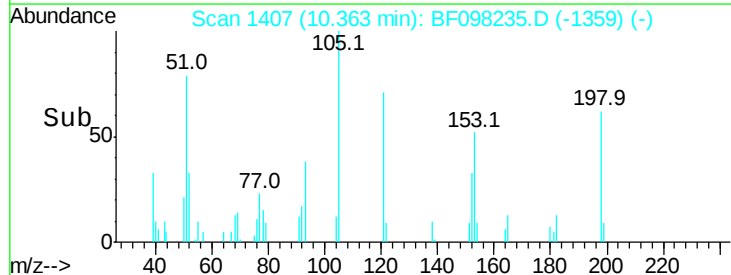
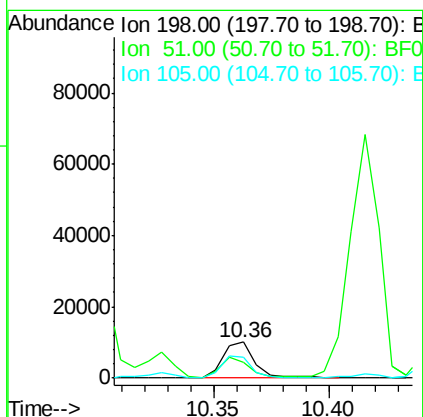
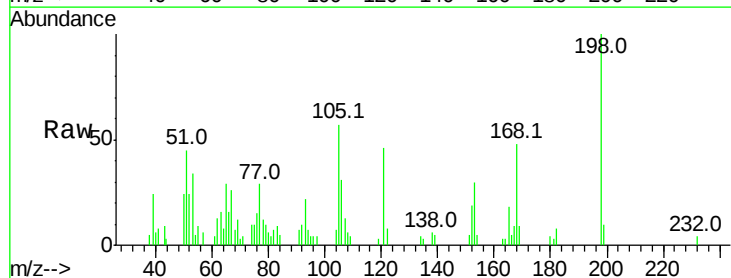
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

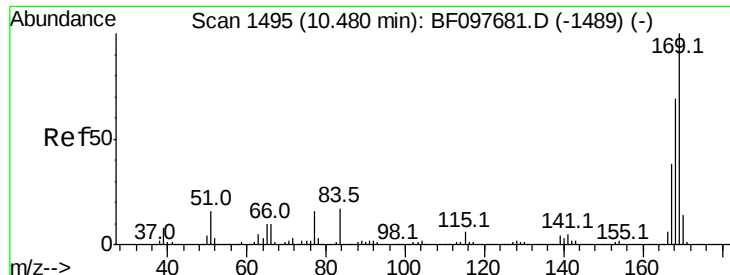
Tot Ion:188 Resp: 257565
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.7 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 14.883 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion:198 Resp: 9635
Ion Ratio Lower Upper
198 100
51 45.4 53.2 93.2#
105 57.2 45.8 85.8

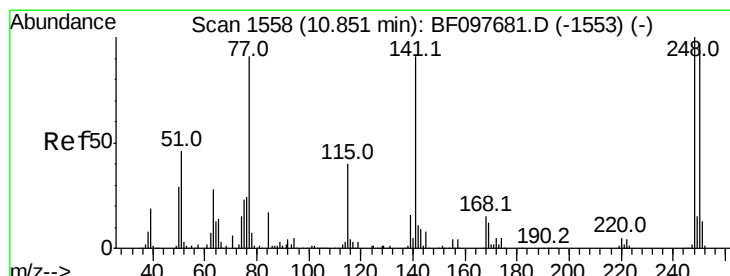
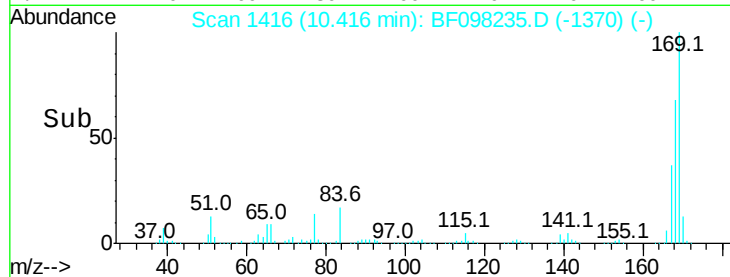
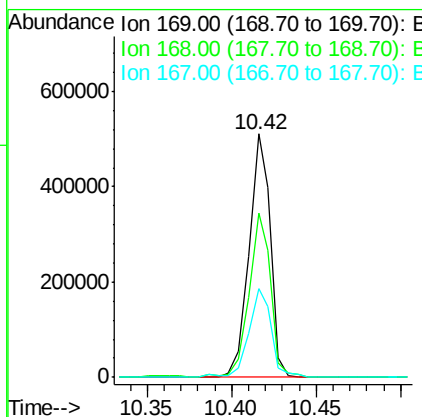
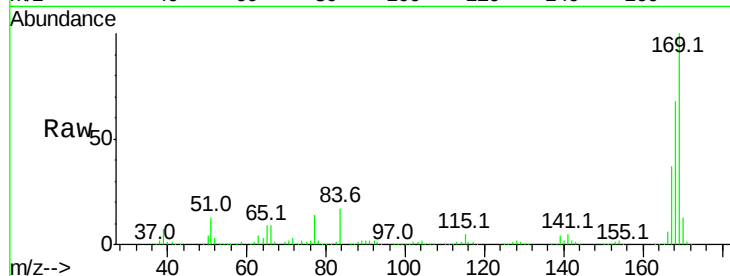




#65
 n-Nitrosodiphenylamine
 Concen: 51.483 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

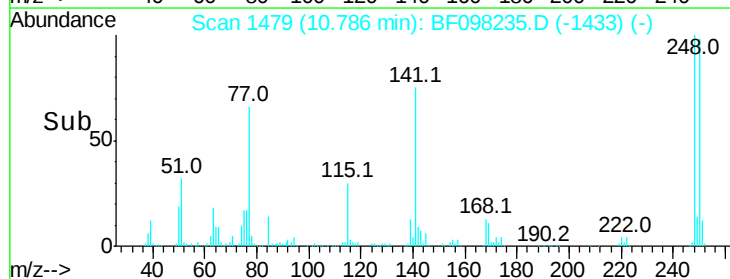
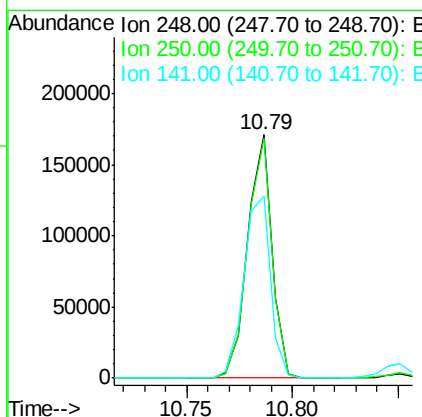
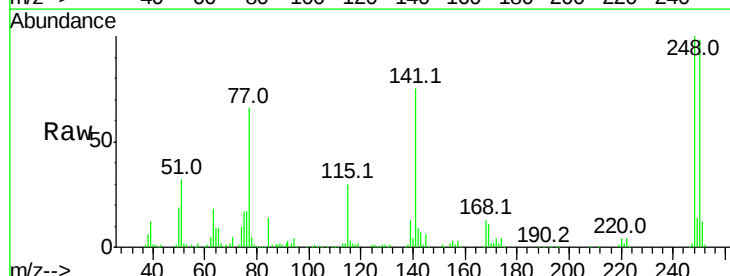
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

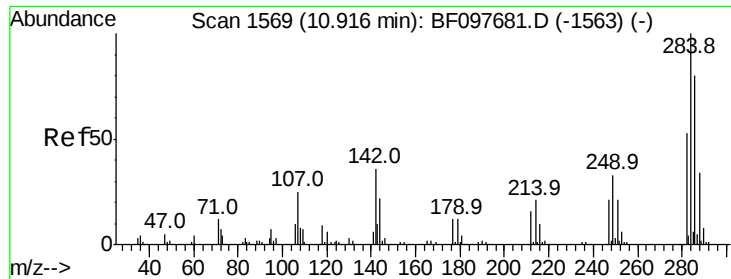
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	36.5	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 51.329 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.8	115.2
141	75.1	68.6	103.0

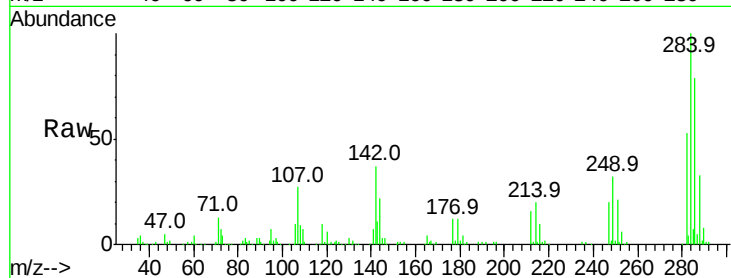




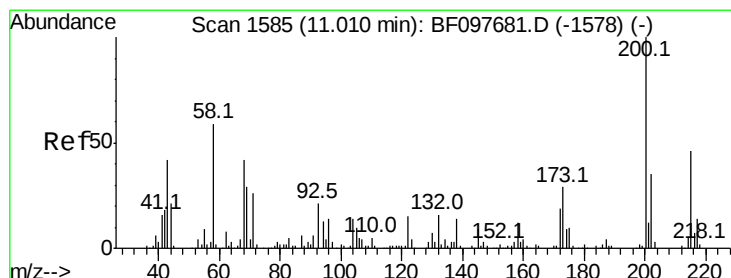
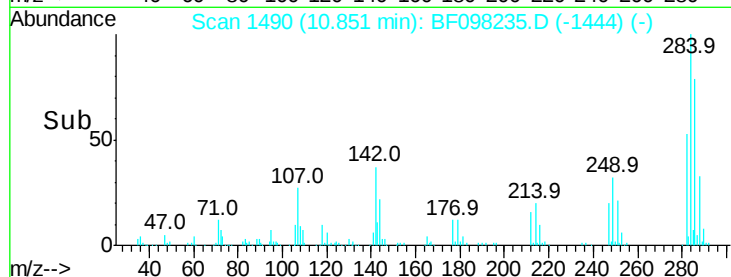
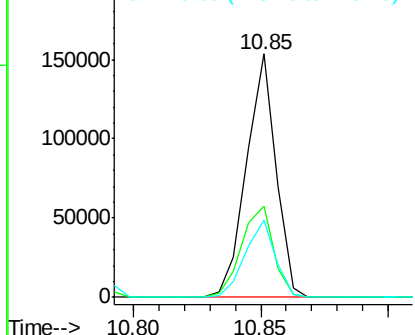
#67
Hexachlorobenzene
Concen: 45.744 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.3	22.8	34.2#
249	31.5	24.0	36.0

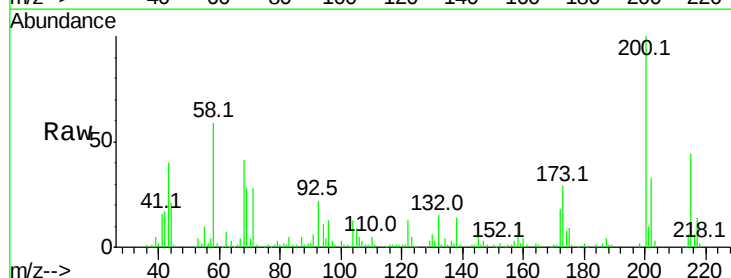


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

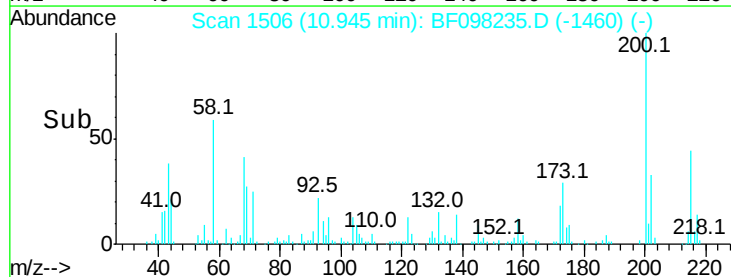
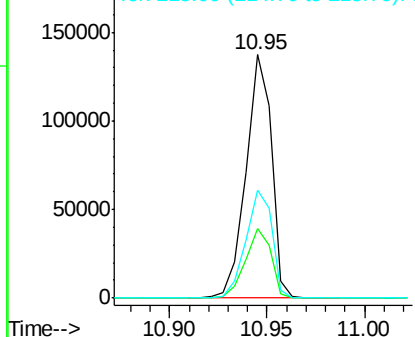


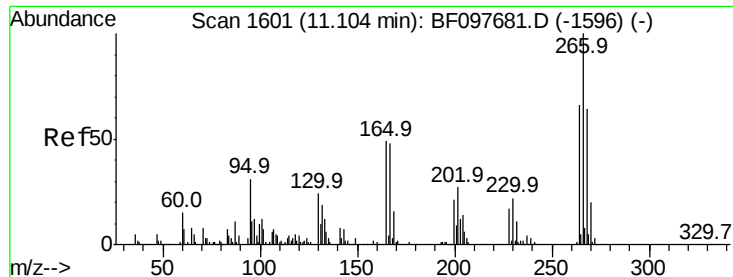
#68
Atrazine
Concen: 53.400 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	6.3	46.3
215	44.4	27.2	67.2



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

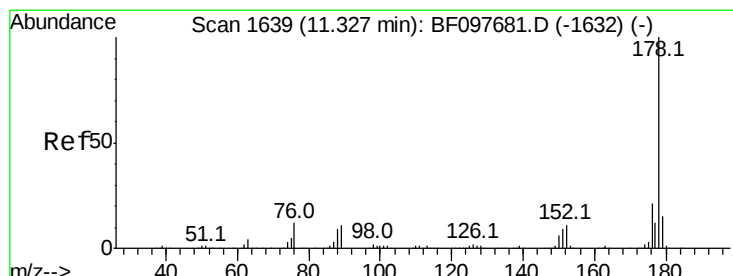
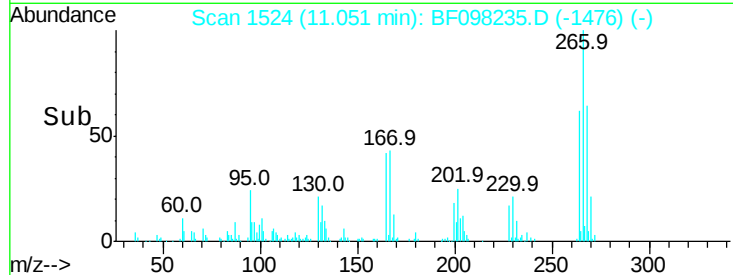
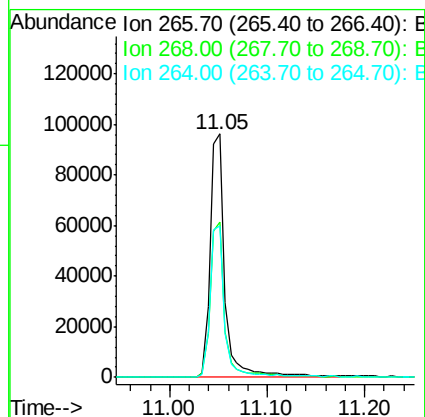
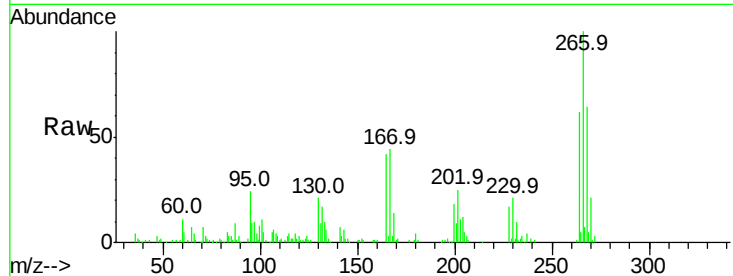




#69
 Pentachlorophenol
 Concen: 63.920 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

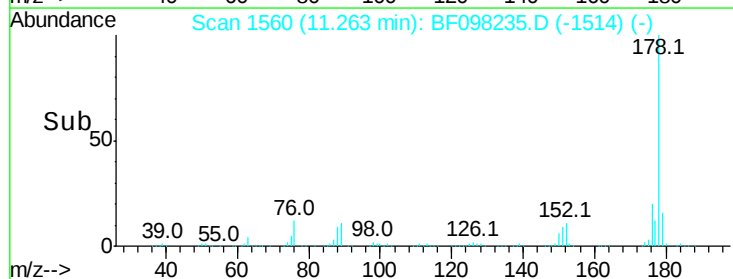
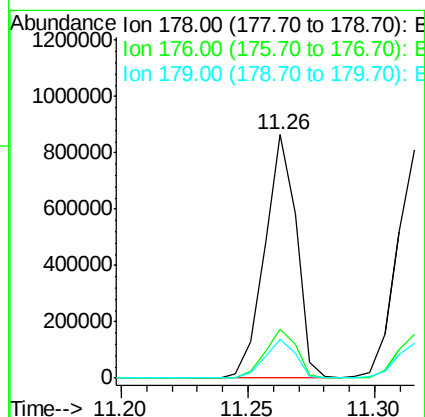
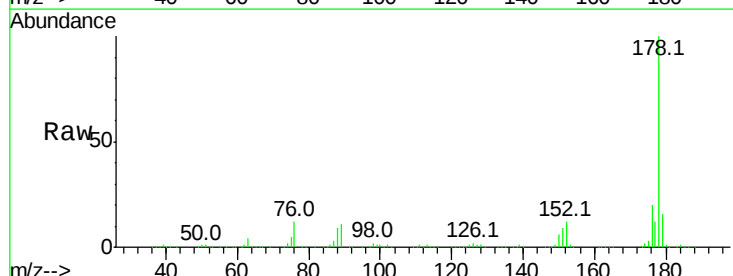
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

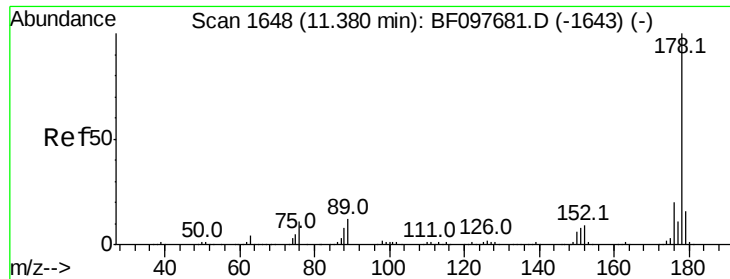
Tot Ion:266 Resp: 101601
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.1 76.7
 264 62.0 51.7 77.5



#70
 Phenanthrene
 Concen: 55.141 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:178 Resp: 756806
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.9 12.6 19.0





#71

Anthracene

Concen: 47.957 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

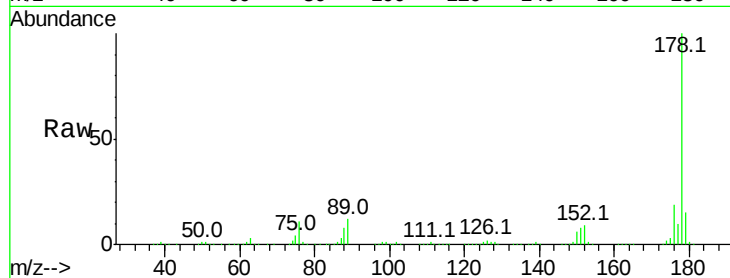
BNA_F

ClientSampleId :

SB-06-COMPMSD

Tot Ion:178 Resp: 667594

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	12.7	19.1

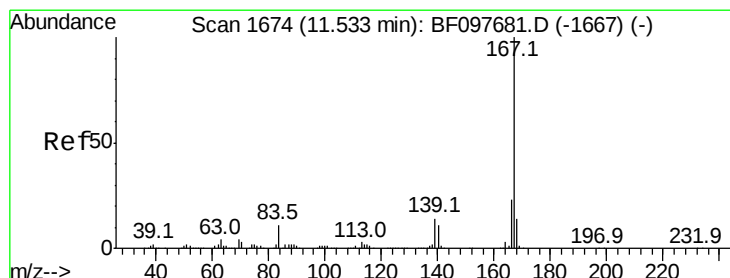
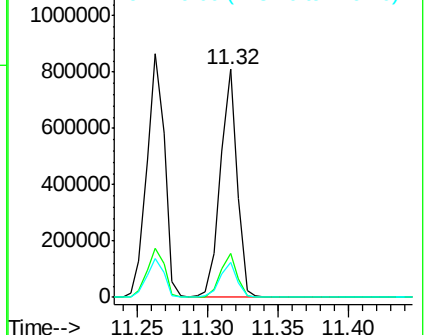
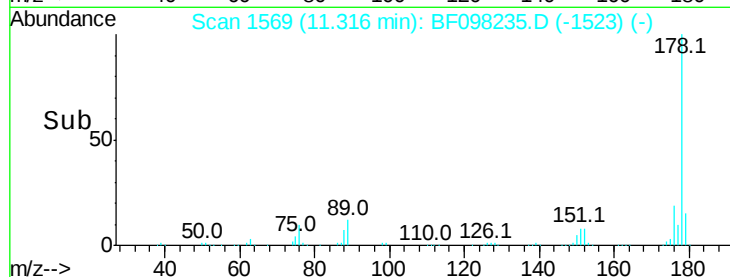


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.685 ng

RT: 11.47 min Scan# 1596

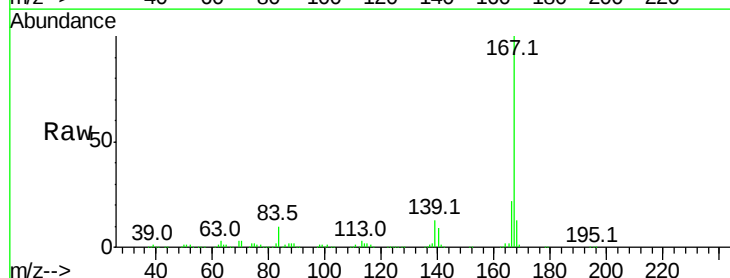
Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Tgt Ion:167 Resp: 577244

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	12.6	11.7	17.5

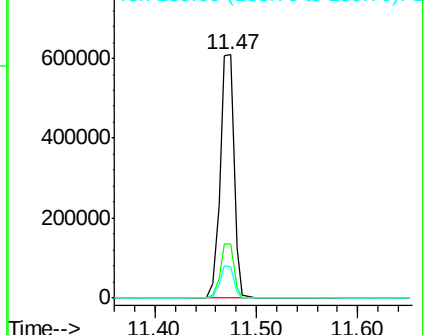
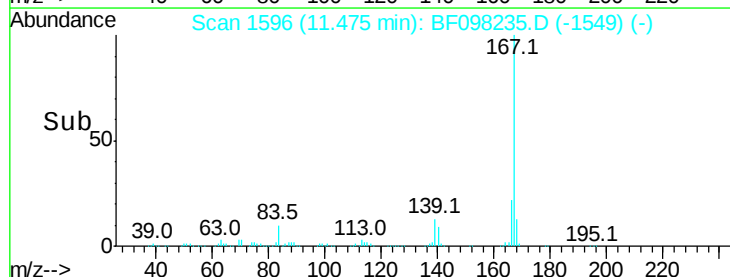


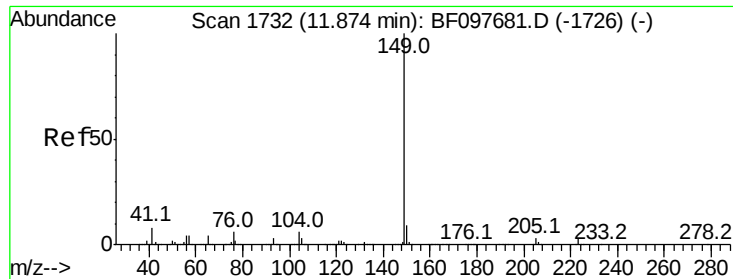
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

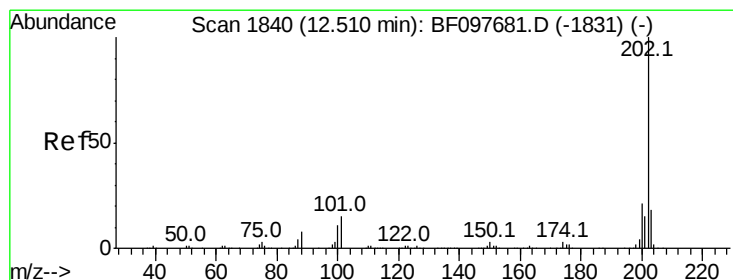
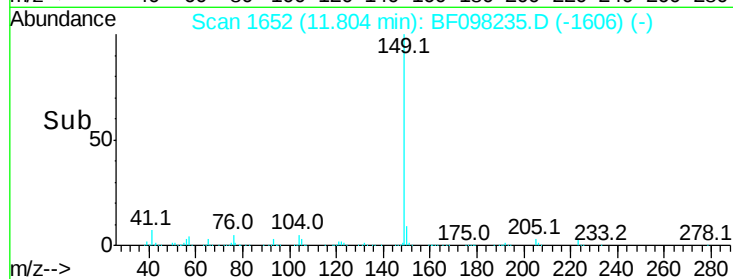
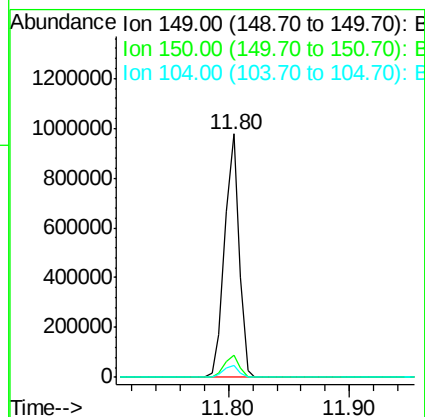
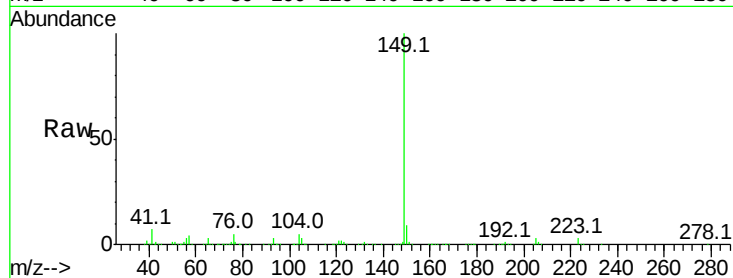




#73
Di-n-butylphthalate
Concen: 52.637 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

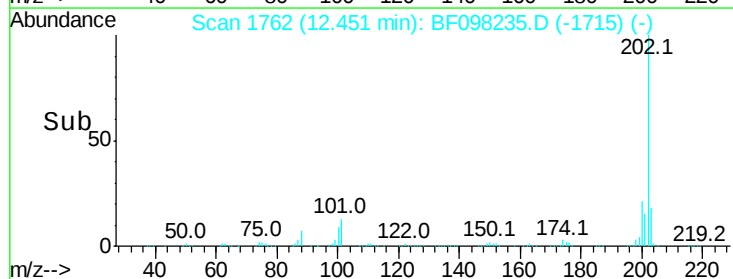
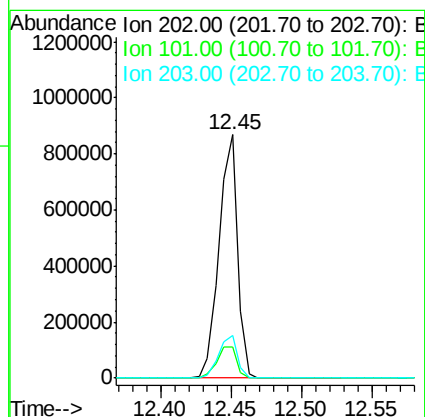
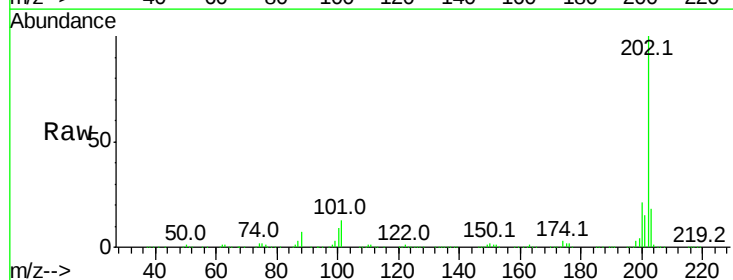
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

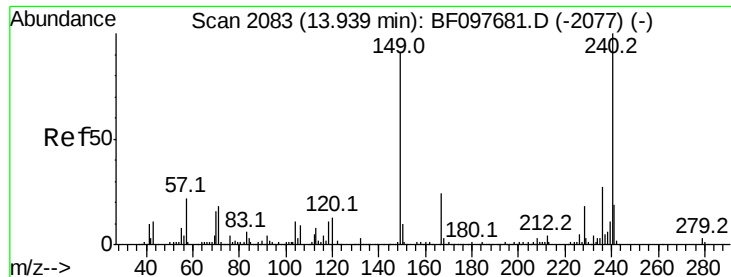
Tot Ion:149 Resp: 801155
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 55.574 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion:202 Resp: 796131
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.2
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

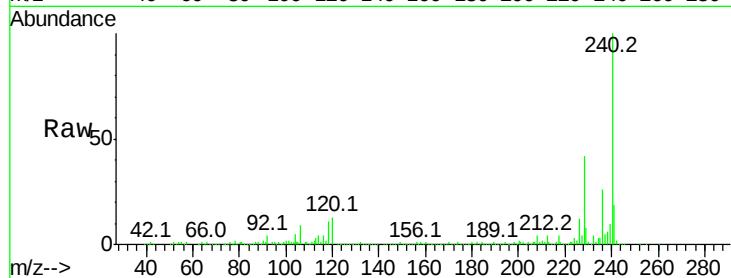
Tot Ion:240 Resp: 233637

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

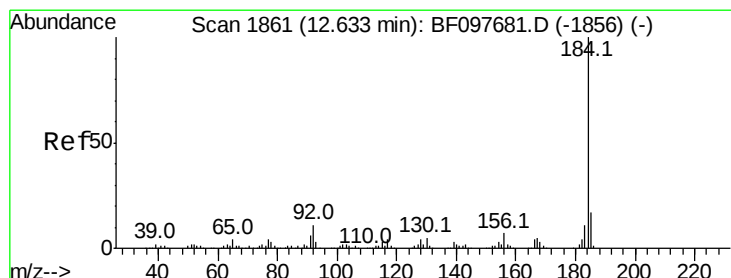
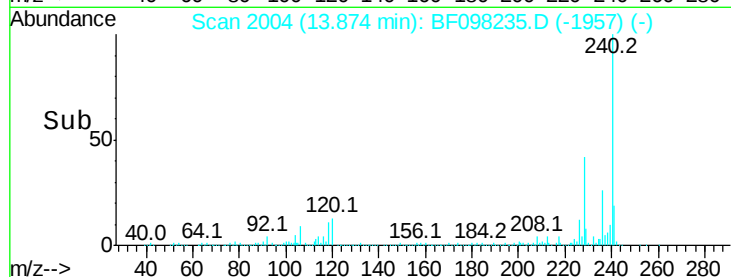
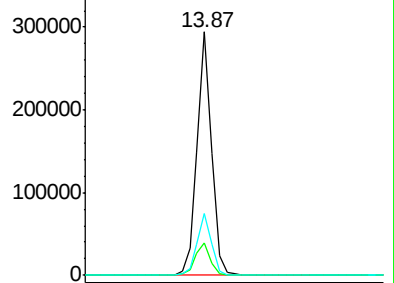
236 25.5 20.5 30.7



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



#76

Benzidine

Concen: 46.309 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

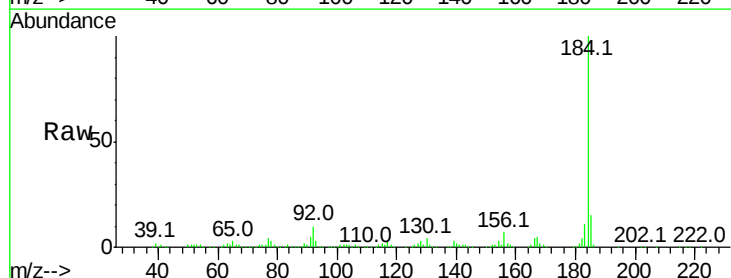
Tgt Ion:184 Resp: 354747

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

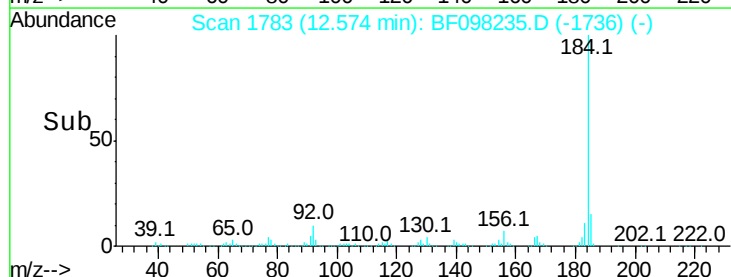
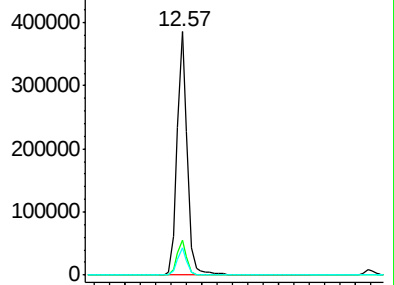
183 11.0 9.8 14.6

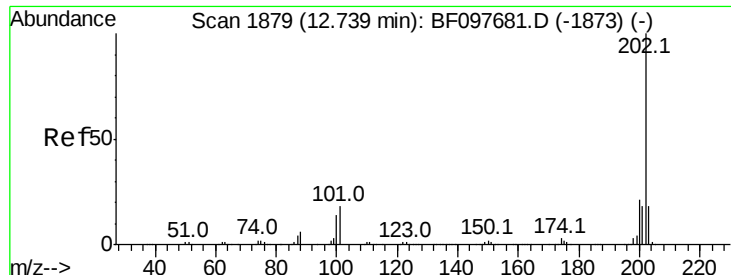


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.665 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

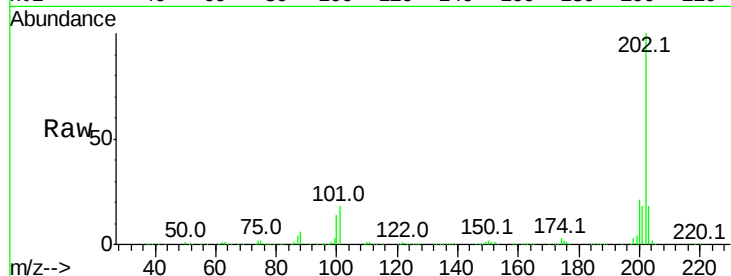
Tot Ion:202 Resp: 796161

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

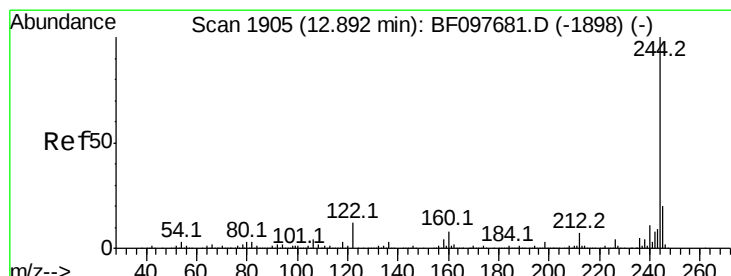
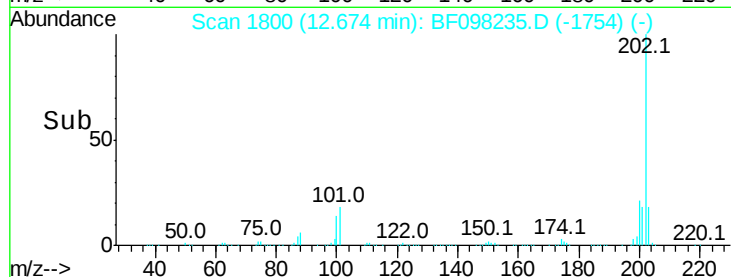
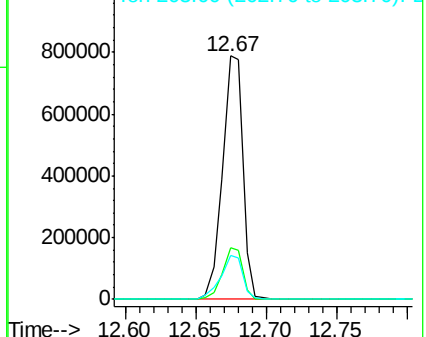
203 18.0 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 47.113 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

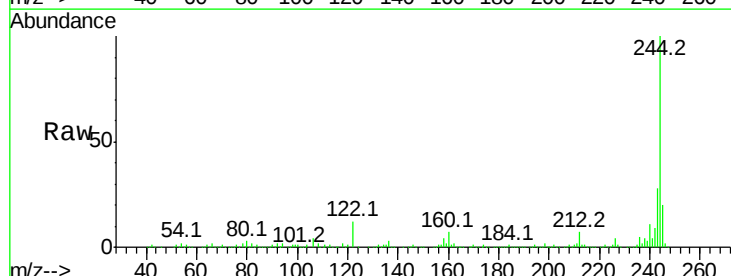
Tgt Ion:244 Resp: 527844

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

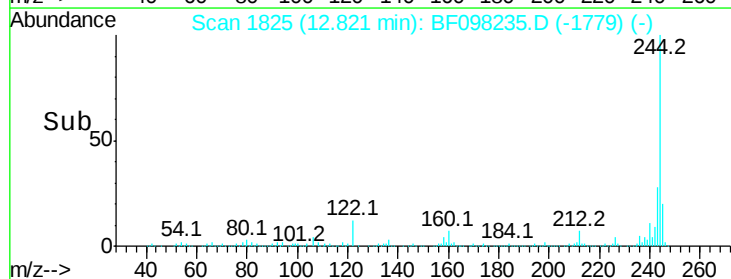
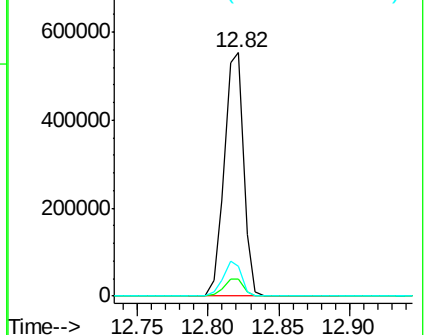
122 12.3 10.3 15.5

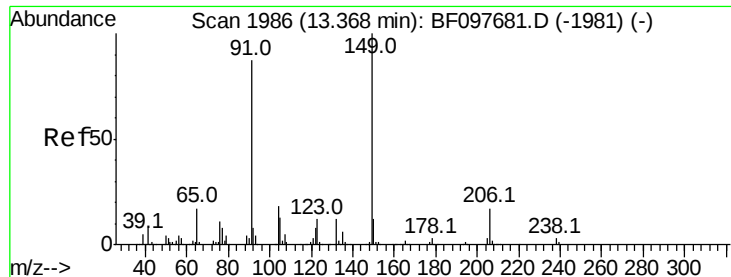


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

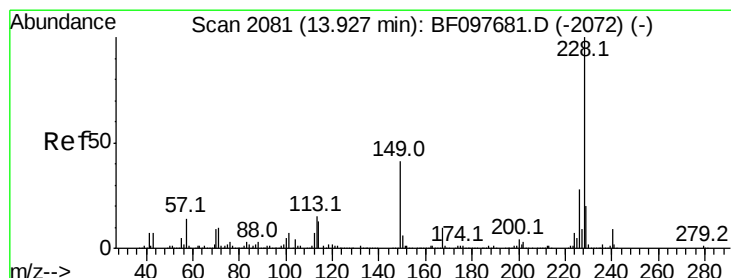
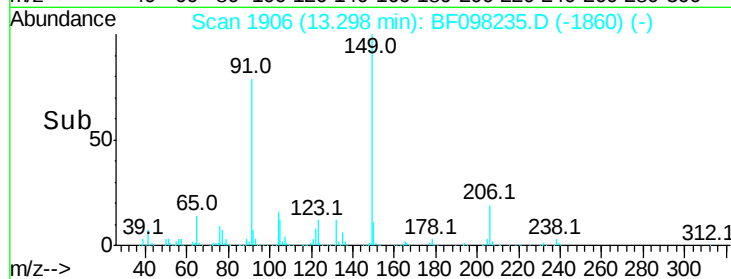
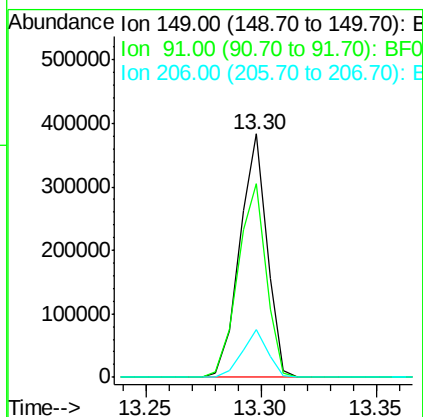
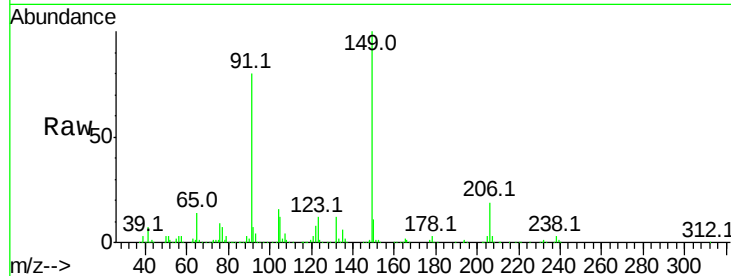




#79
Butylbenzylphthalate
Concen: 43.259 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

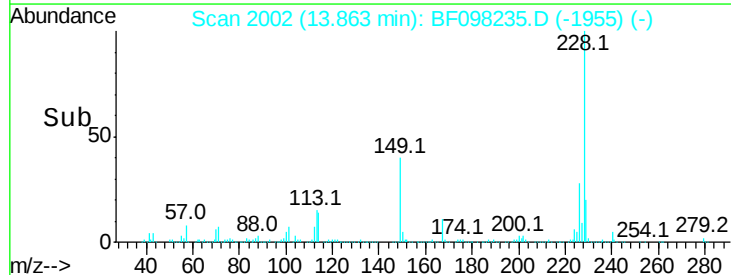
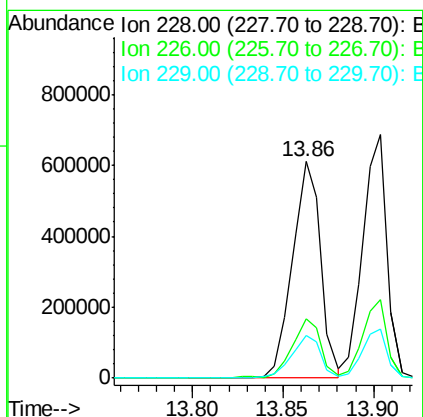
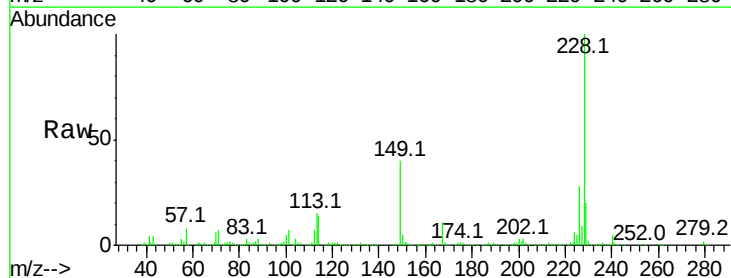
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMSD

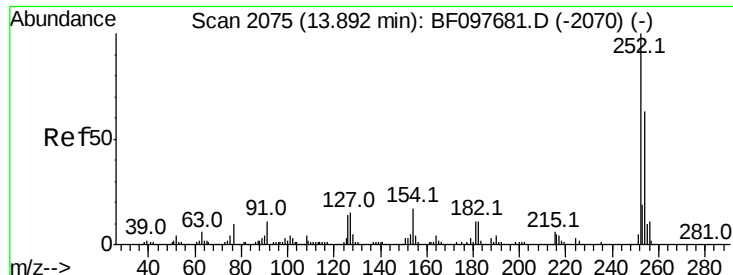
Tot Ion:149 Resp: 316928
Ion Ratio Lower Upper
149 100
91 79.7 45.0 67.4#
206 19.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 47.690 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF098235.D
Acq: 1 Sep 2017 19:09

Tgt Ion:228 Resp: 667797
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.8 16.3 24.5

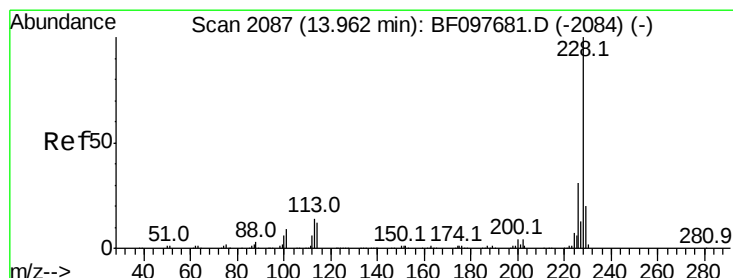
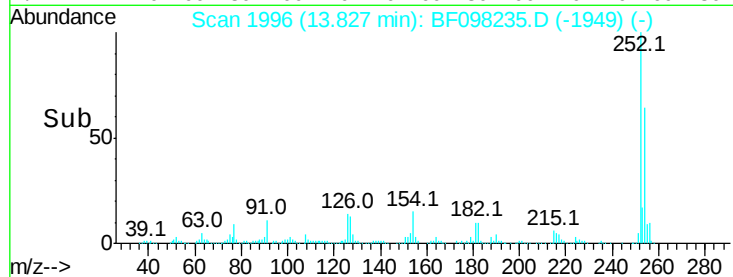
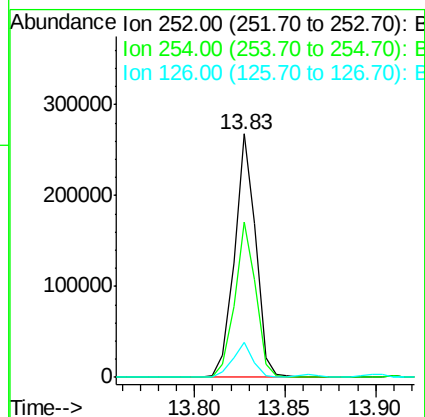
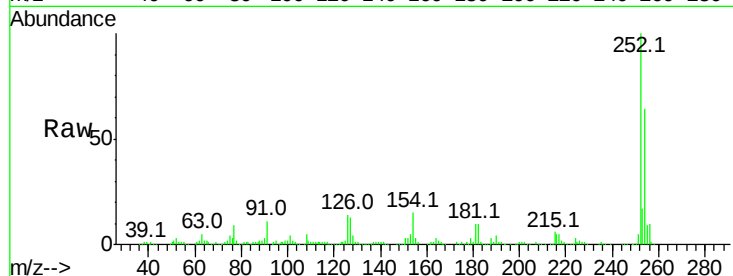




#81
 3,3'-Dichlorobenzidine
 Concen: 46.241 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

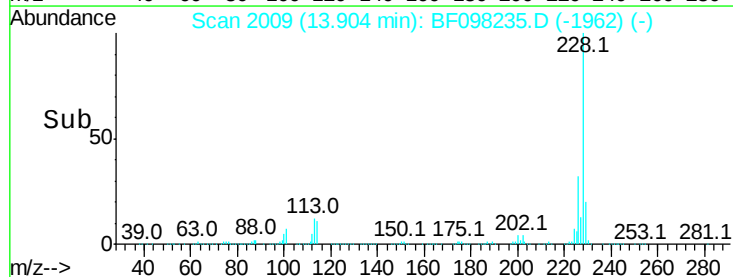
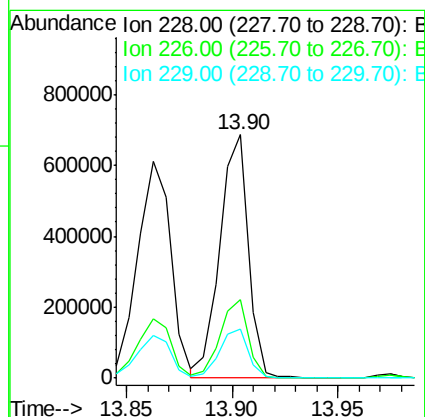
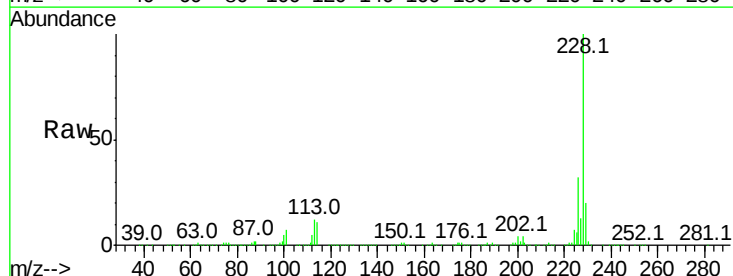
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

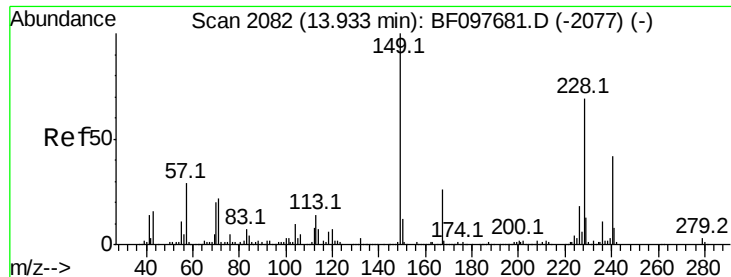
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	14.2	15.8	23.8#



#82
 Chrysene
 Concen: 45.799 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.02 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	19.9	15.8	23.6

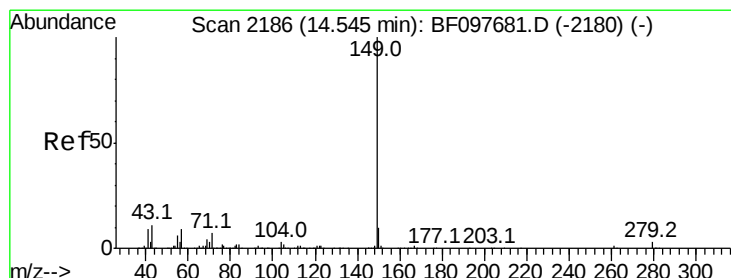
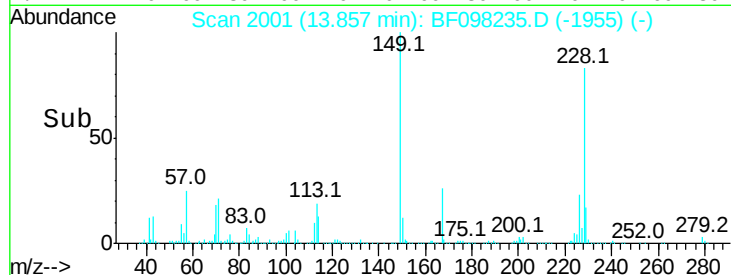
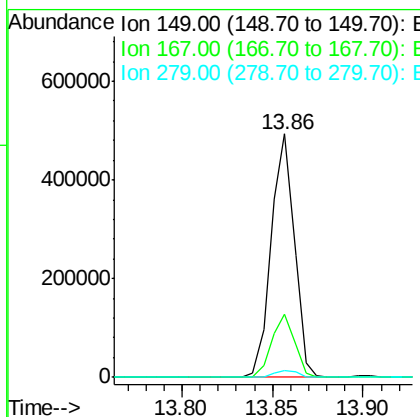
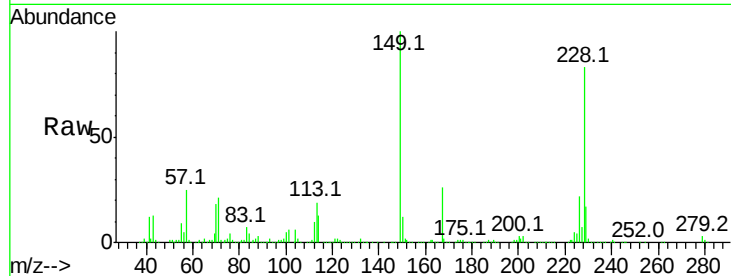




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.961 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

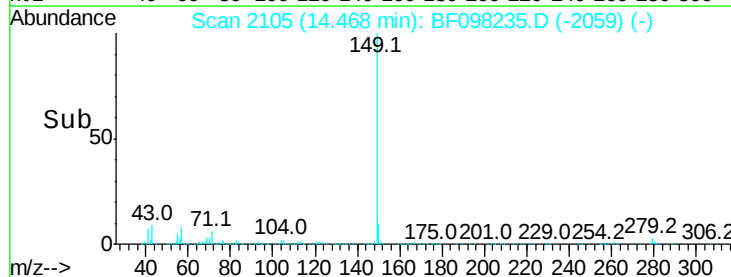
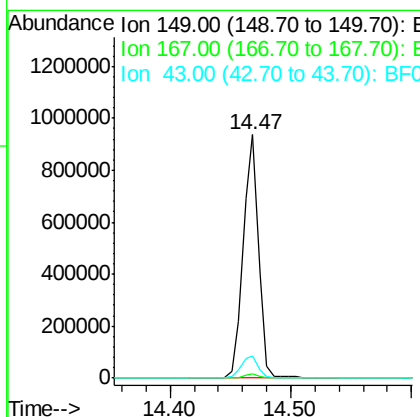
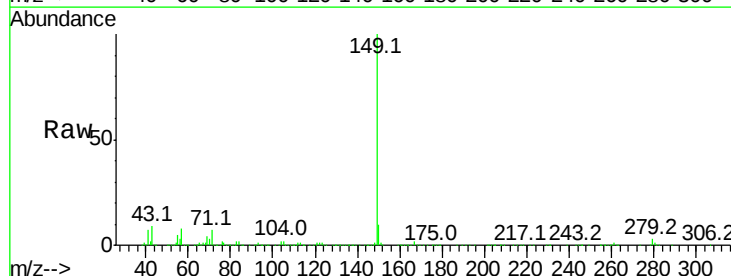
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

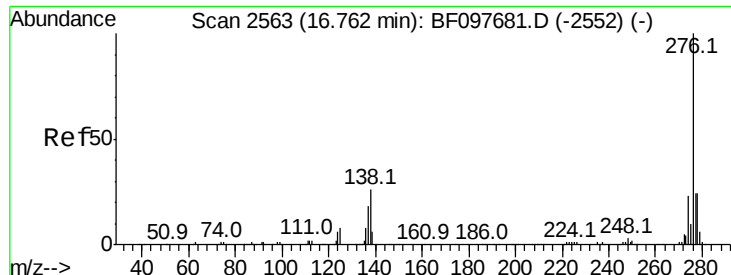
Tot Ion:149 Resp: 438082
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 58.538 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Tgt Ion:149 Resp: 826886
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.4 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.309 ng

RT: 16.66 min Scan# 2478

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

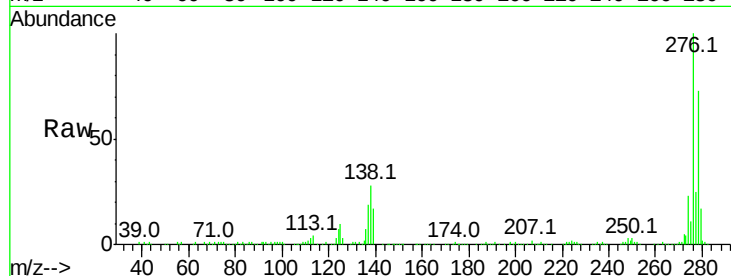
Tot Ion:276 Resp: 413053

Ion Ratio Lower Upper

276 100

138 29.5 27.8 41.6

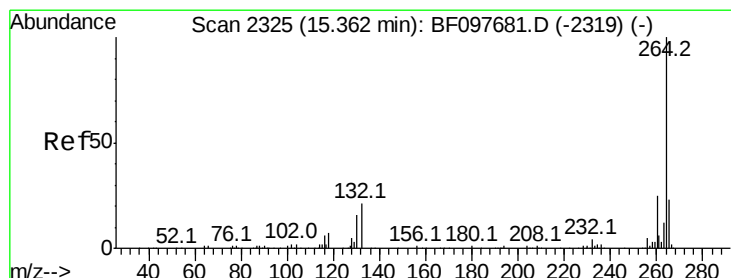
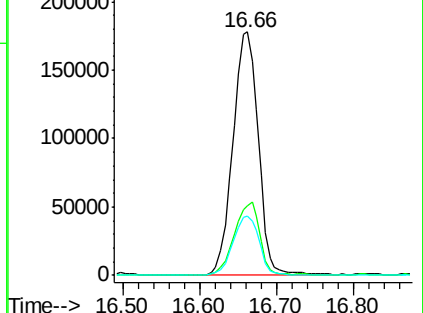
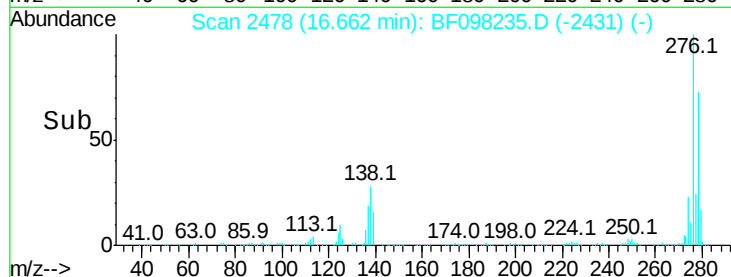
277 25.6 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

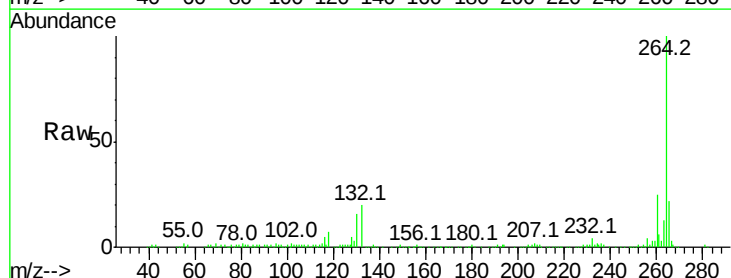
Tgt Ion:264 Resp: 181951

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

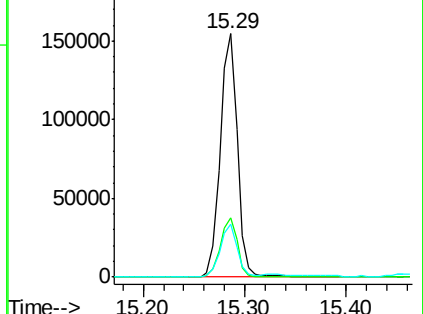
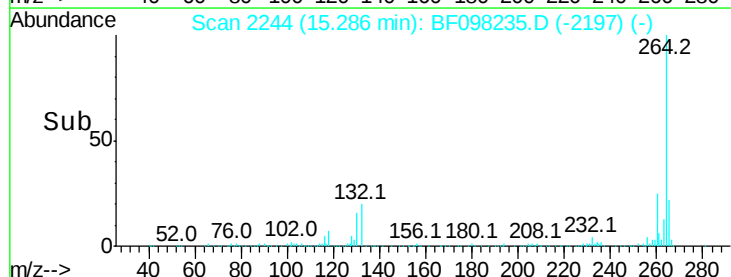
265 21.9 17.2 25.8

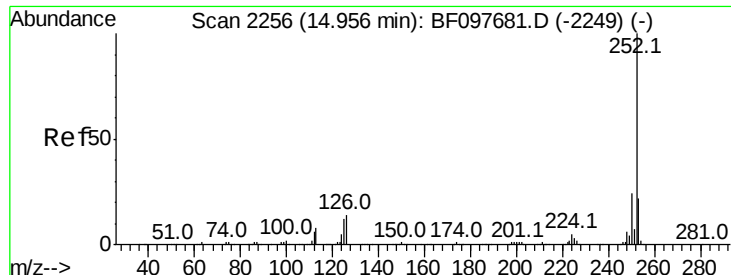


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.939 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

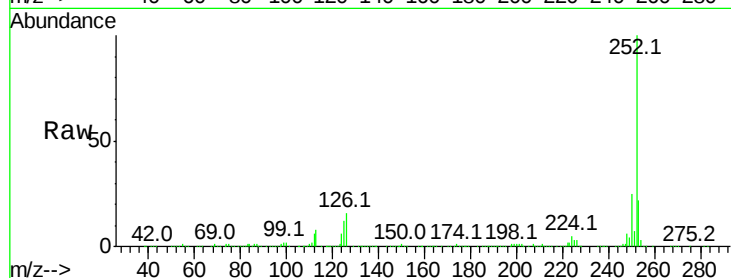
Tot Ion:252 Resp: 584212

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

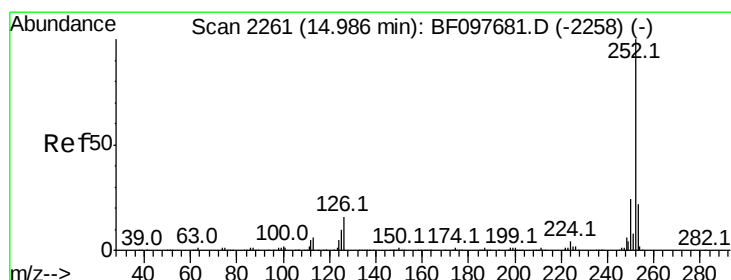
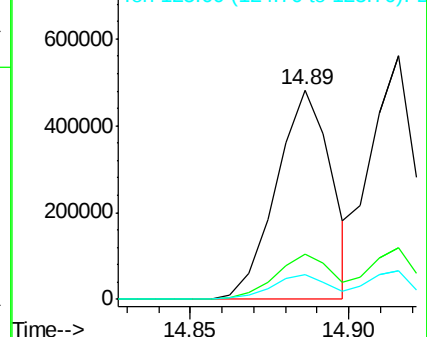
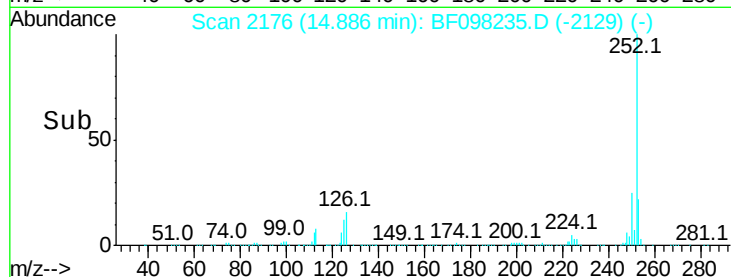
125 11.9 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.162 ng

RT: 14.92 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

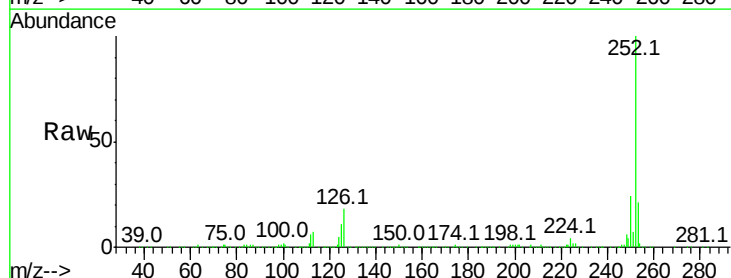
Tgt Ion:252 Resp: 540496

Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

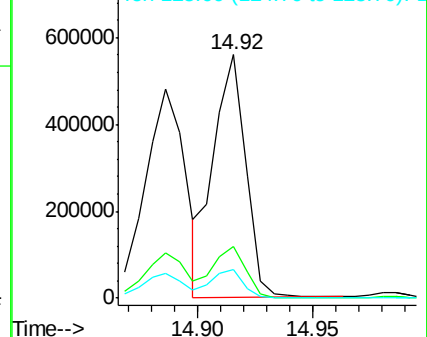
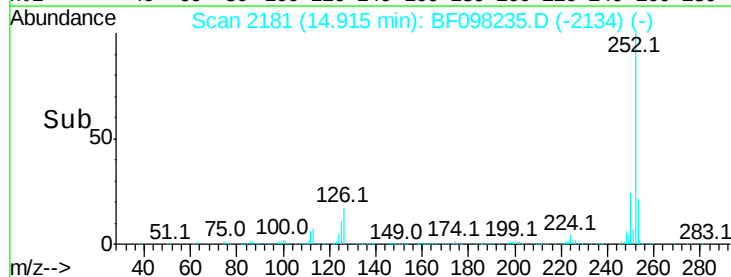
125 11.5 13.1 19.7#

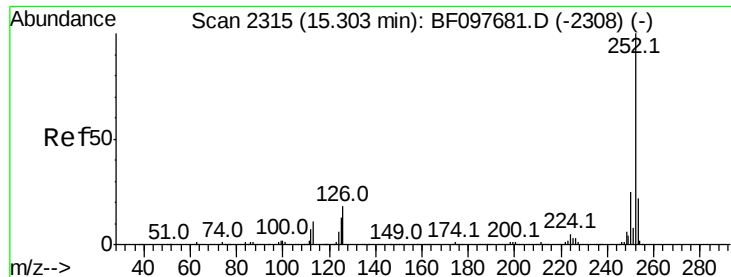


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.225 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMSD

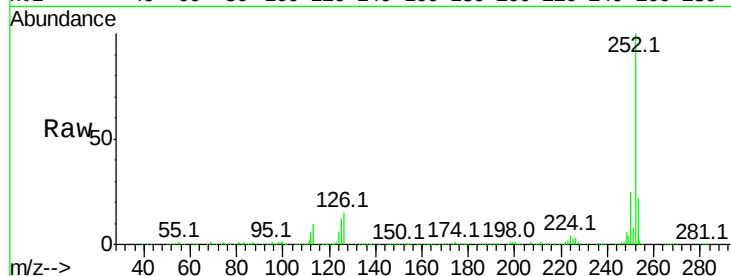
Tot Ion:252 Resp: 509946

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

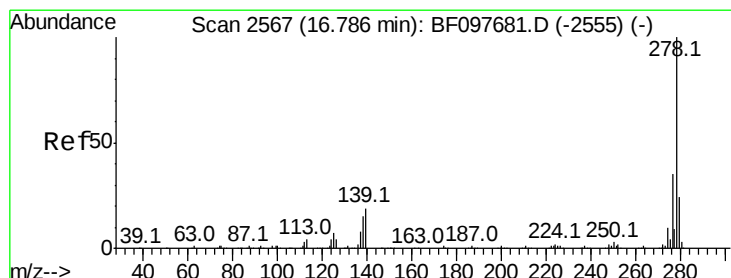
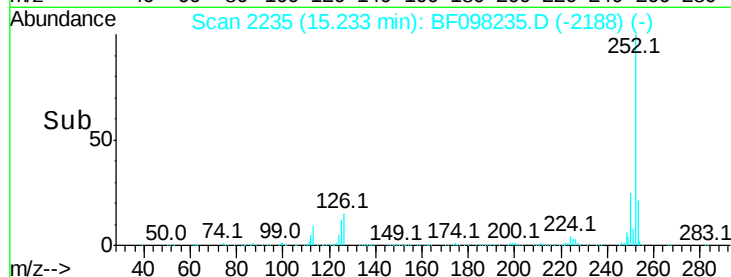
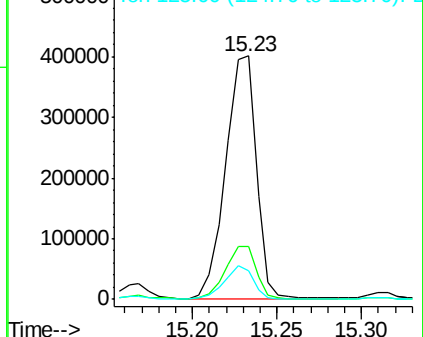
125 11.9 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.817 ng

RT: 16.67 min Scan# 2480

Delta R.T. -0.04 min

Lab File: BF098235.D

Acq: 1 Sep 2017 19:09

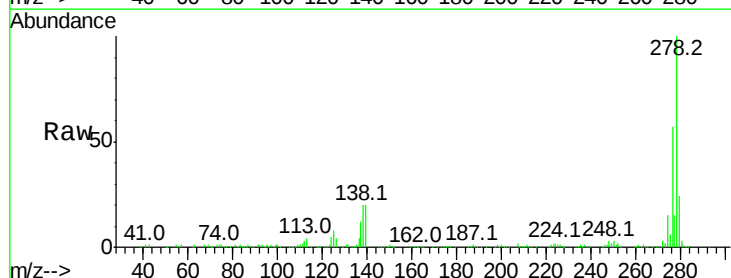
Tgt Ion:278 Resp: 337388

Ion Ratio Lower Upper

278 100

139 19.6 16.6 24.8

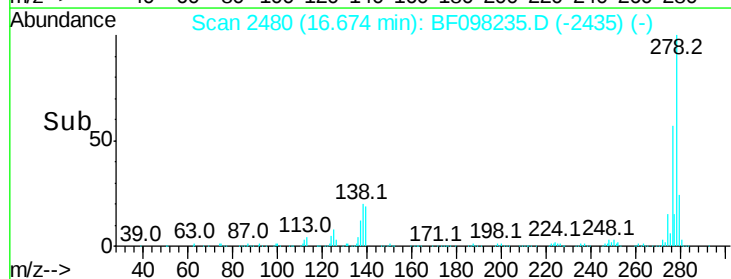
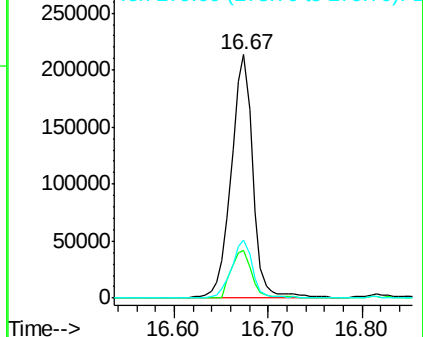
279 23.7 19.3 28.9

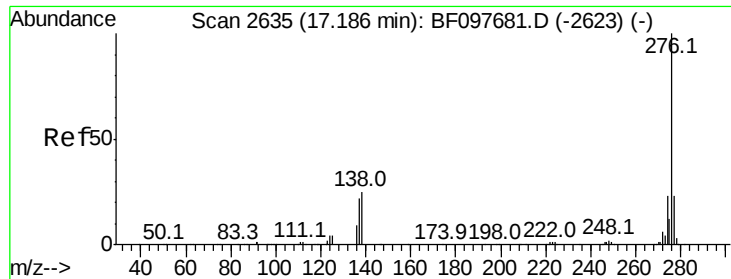


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.370 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.04 min
 Lab File: BF098235.D
 Acq: 1 Sep 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	26.4	25.4	38.0

