

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098226.D
 Acq On : 1 Sep 2017 15:02
 Operator : SJ/JU
 Sample : I5006-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

Quant Time: Sep 01 16:22:29 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	6.88	152	380406	20.00	ng	0.13
21) Naphthalene-d8	8.07	136	108	20.00	ng	0.04
38) Acenaphthene-d10	9.90	164	11680	20.00	ng	0.12
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.26
75) Chrysene-d12	13.87	240	1180	20.00	ng	-0.02
86) Perylene-d12	15.28	264	213	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	968217	38.71	ng	0.00
7) Phenol-d6	6.37	99	1311406	38.59	ng	-0.01
23) Nitrobenzene-d5	7.29	82	823468	414208.91	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	201959	1992.83	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	1145026	1440.31	ng	-0.03
78) Terphenyl-d14	12.82	244	714936	12634.59	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.43	88	146351	10.493	ng	89
3) Pyridine	3.14	79	402823	10.447	ng	86
4) n-Nitrosodimethylamine	3.10	42	162688	10.966	ng	# 66
8) 2-Chlorophenol	6.51	128	345566	13.102	ng	95
9) Benzaldehyde	6.27	77	141960	6.596	ng	93
10) Phenol	6.39	94	508254	12.789	ng	100
11) bis(2-Chloroethyl)ether	6.46	93	401058	13.371	ng	95
12) 1,3-Dichlorobenzene	6.89	146	325275	11.466	ng	# 93
13) 1,4-Dichlorobenzene	6.74	146	351064	12.167	ng	94
14) 1,2-Dichlorobenzene	6.89	146	325275	12.226	ng	100
15) Benzyl Alcohol	6.87	79	308870	12.141	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	487427	12.078	ng	78
17) 2-Methylphenol	7.15	107	378768	16.296	ng	# 78
19) n-Nitroso-di-n-propylamine	7.29	70	110471	4.749	ng	# 71
20) 3+4-Methylphenols	7.15	107	378768	13.342	ng	# 75
22) Acetophenone	7.13	105	508368	178180.721	ng	# 85
24) Nitrobenzene	7.31	77	422617	190921.160	ng	93
25) Isophorone	7.55	82	758208	183413.475	ng	98
26) 2-Nitrophenol	7.62	139	168697	187317.982	ng	# 80
27) 2,4-Dimethylphenol	7.67	122	311568	180718.559	ng	94
28) bis(2-Chloroethoxy)methane	7.76	93	497663	183115.705	ng	99
29) 2,4-Dichlorophenol	7.87	162	263962	184443.444	ng	92
30) 1,2,4-Trichlorobenzene	7.95	180	278062	175267.785	ng	98
31) Naphthalene	8.03	128	997889	177977.710	ng	99
32) Benzoic acid	7.76	122	20485	14138.352	ng	92
33) 4-Chloroaniline	8.08	127	148228	62685.920	ng	99
34) Hexachlorobutadiene	8.15	225	159395	172076.476	ng	99
35) Caprolactam	8.46	113	85548	175833.664	ng	94
36) 4-Chloro-3-methylphenol	8.57	107	309882	168530.003	ng	# 79
37) 2-Methylnaphthalene	8.82	142	588452	171186.244	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	255188	711.910	ng	98
40) Hexachlorocyclopentadiene	8.87	237	64491	374.500	ng	99
42) 2,4,6-Trichlorophenol	9.05	196	168862	701.669	ng	100
43) 2,4,5-Trichlorophenol	9.05	196	168862	707.276	ng	96

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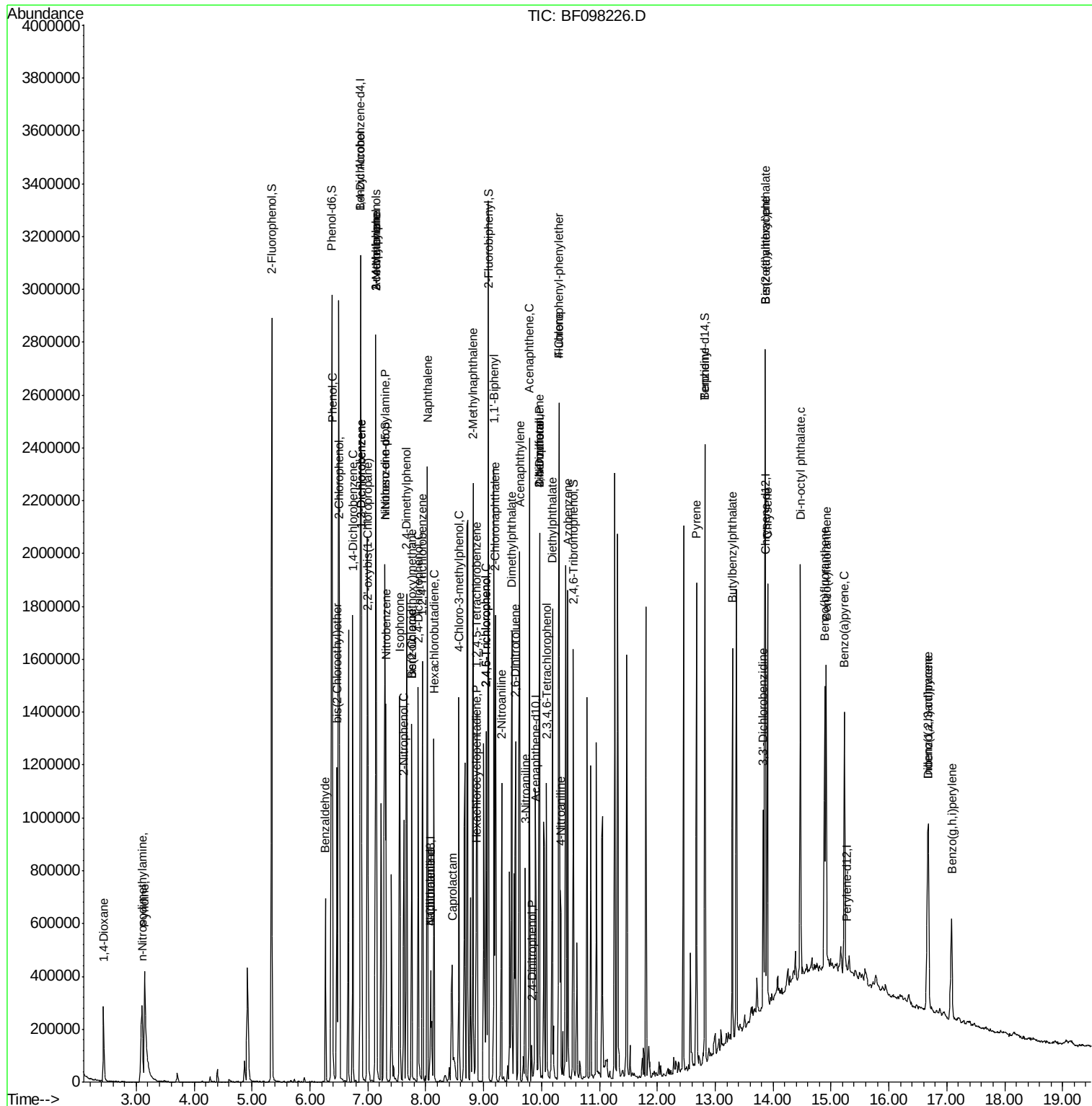
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.18	154	719475	675.496	nq	95
46) 2-Chloronaphthalene	9.21	162	525232	667.400	nq	94
47) 2-Nitroaniline	9.31	65	196257	743.880	nq	95
48) Acenaphthylene	9.62	152	826424	668.714	nq	100
49) Dimethylphthalate	9.49	163	809105	947.681	nq	99
50) 2,6-Dinitrotoluene	9.55	165	129601	760.475	nq	# 67
51) Acenaphthene	9.79	154	493010	632.528	nq	99
52) 3-Nitroaniline	9.72	138	108824	494.934	nq	87
53) 2,4-Dinitrophenol	9.83	184	15351	175.498	nq	# 80
54) Dibenzofuran	9.96	168	727617	696.544	nq	99
55) 4-Nitrophenol	9.96	139	271709	1549.098	nq	# 28
56) 2,4-Dinitrotoluene	9.96	165	150347	702.974	nq	# 55
57) Fluorene	10.30	166	537245	665.207	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.09	232	121335	656.407	nq	93
59) Diethylphthalate	10.19	149	637445	713.962	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	258605	689.239	nq	# 86
61) 4-Nitroaniline	10.33	138	122569	586.518	nq	84
62) Azobenzene	10.46	77	689614	650.248	nq	93
76) Benzidine	12.82	184	10155	262.474	nq	95
77) Pyrene	12.68	202	784985	8133.681	nq	98
79) Butylbenzylphthalate	13.30	149	303044	8189.875	nq	# 71
80) Benzo(a)anthracene	13.86	228	606466	8575.327	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	157513	6600.278	nq	# 98
82) Chrysene	13.90	228	589333	8376.879	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	389521	9499.886	nq	99
84) Di-n-octyl phthalate	14.47	149	732492	10267.190	nq	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	380785	7357.639	nq	95
87) Benzo(b)fluoranthene	14.89	252	561504	41821.950	nq	99
88) Benzo(k)fluoranthene	14.92	252	468336	37128.762	nq	97
89) Benzo(a)pyrene	15.23	252	471559	39674.302	nq	99
90) Dibenzo(a,h)anthracene	16.69	278	314852	32538.225	nq	96
91) Benzo(g,h,i)perylene	17.09	276	303349	30044.851	nq	# 93

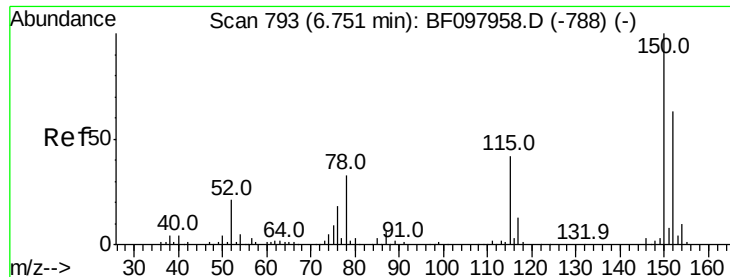
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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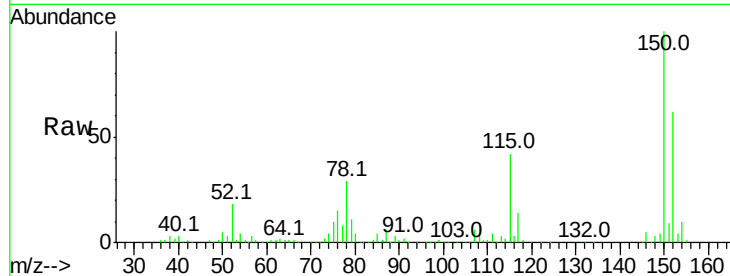


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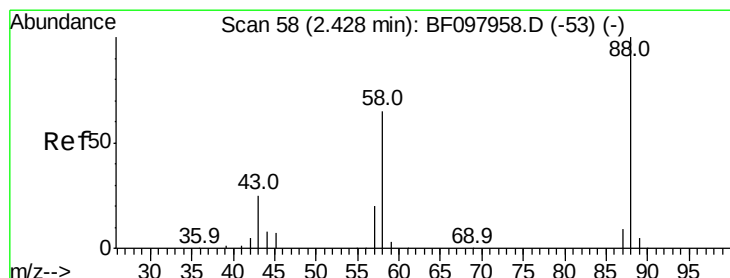
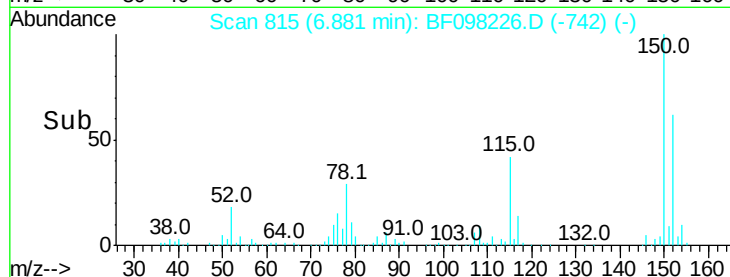
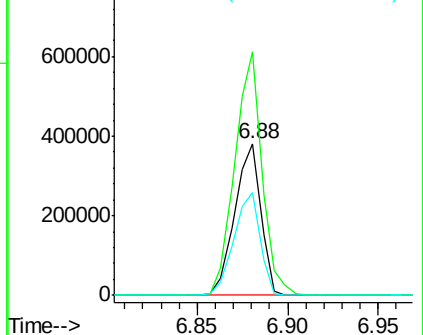
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.13 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMSD

Tot Ion:152 Resp: 380406
Ion Ratio Lower Upper
152 100
150 160.3 126.2 189.2
115 67.8 52.2 78.2



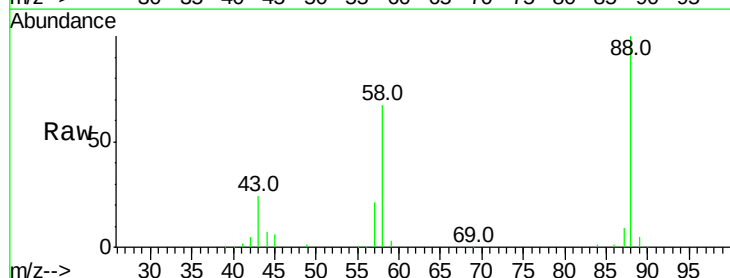
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



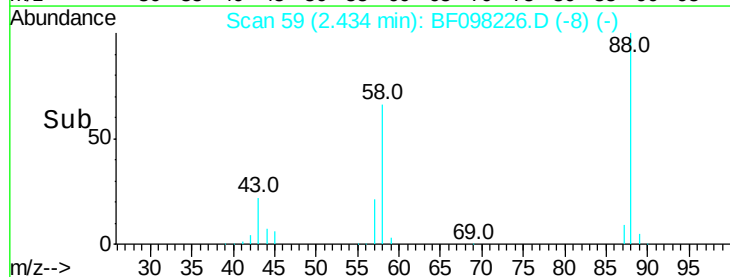
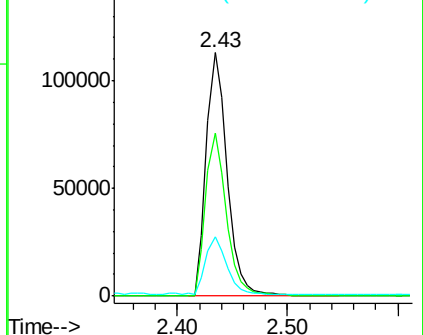
#2

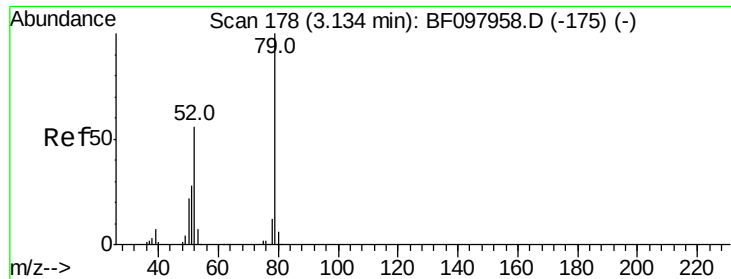
1,4-Dioxane
Concen: 10.493 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Tgt Ion: 88 Resp: 146351
Ion Ratio Lower Upper
88 100
58 67.0 61.4 92.0
43 23.6 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

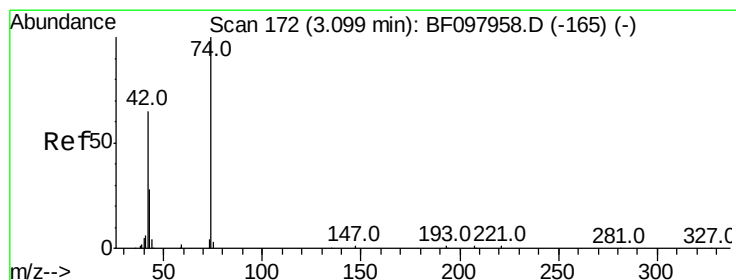
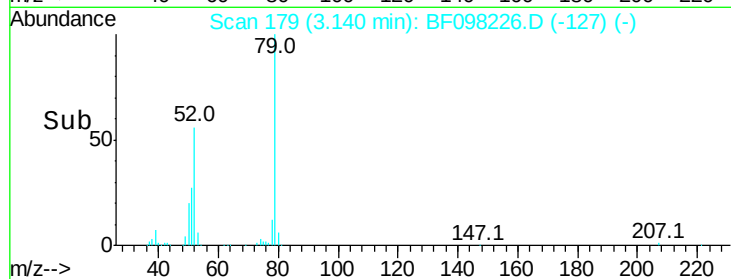
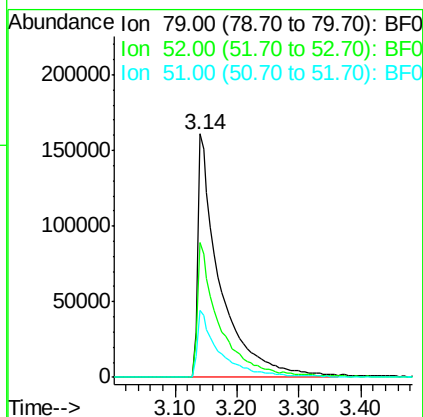
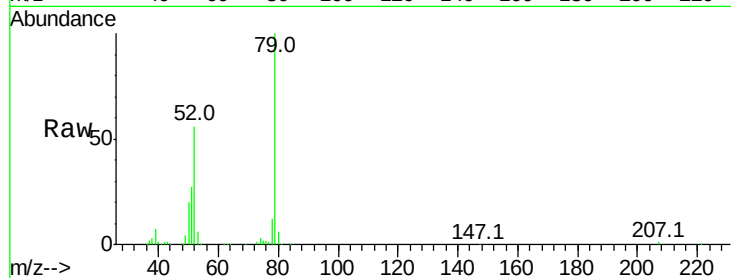




#3
 Pvridine
 Concen: 10.447 ng
 RT: 3.14 min Scan# 179
 Delta R.T. 0.01 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

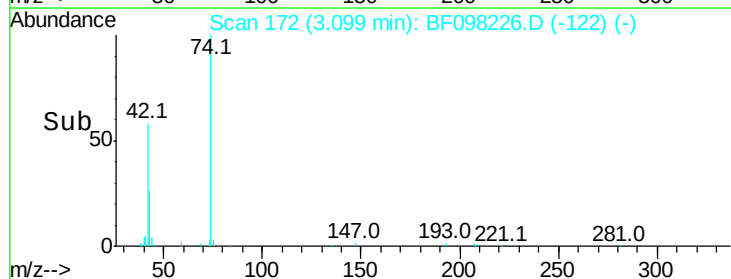
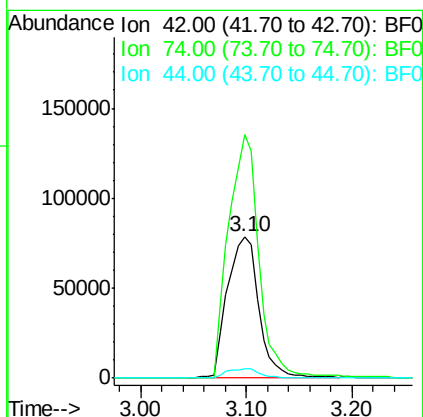
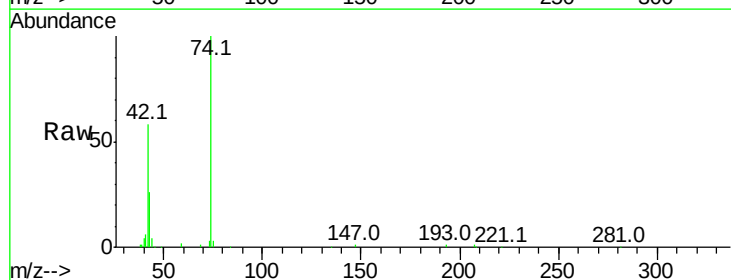
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

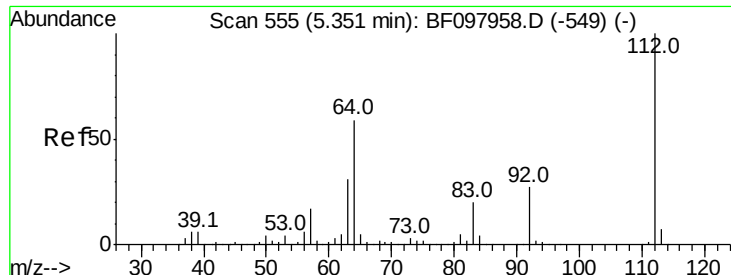
Tot Ion: 79 Resp: 402823
 Ion Ratio Lower Upper
 79 100
 52 55.6 54.8 82.2
 51 27.5 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 10.966 ng
 RT: 3.10 min Scan# 172
 Delta R.T. -0.01 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion: 42 Resp: 162688
 Ion Ratio Lower Upper
 42 100
 74 171.9 103.9 155.9#
 44 6.8 5.7 8.5

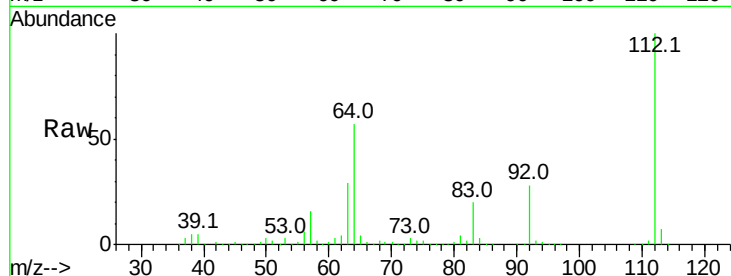




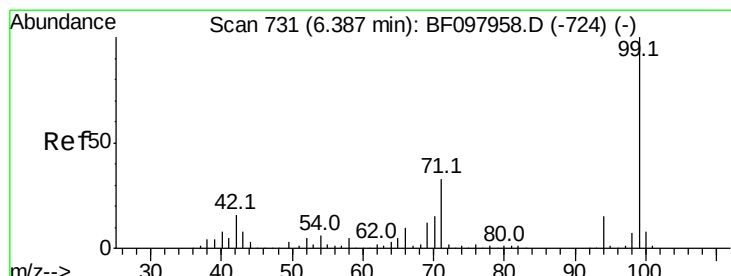
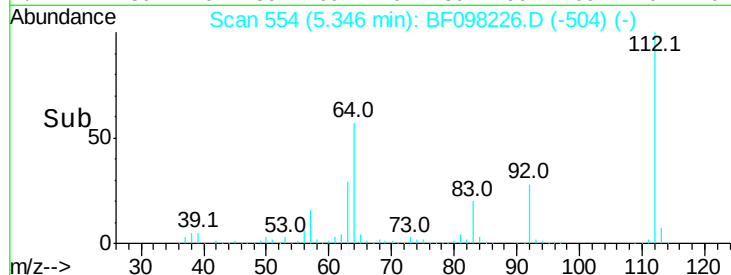
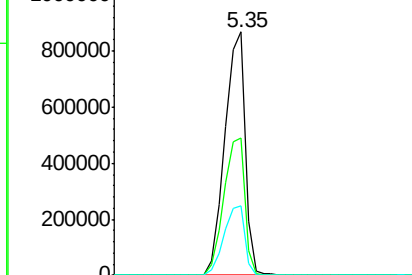
#5
 2-Fluorophenol
 Concen: 38.715 ng
 RT: 5.35 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	112	Resp:	968217
Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.0	69.0
63	28.5	23.4	35.0

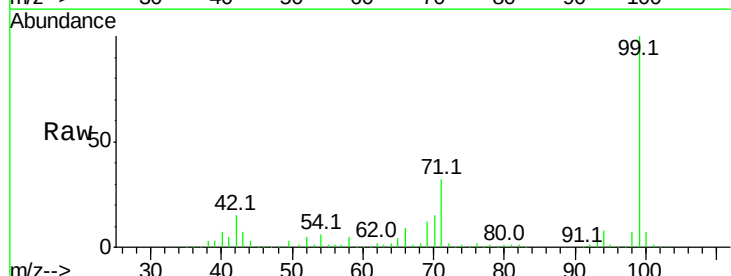


Abundance Ion 112.00 (111.70 to 112.70): BF0
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

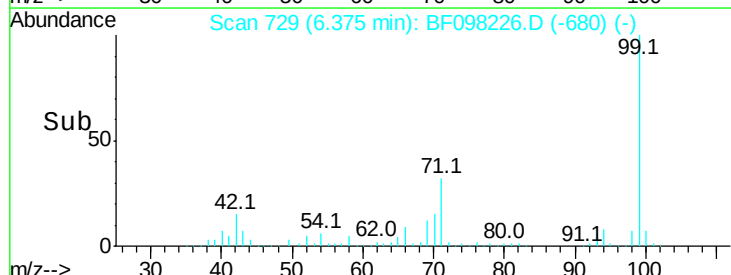
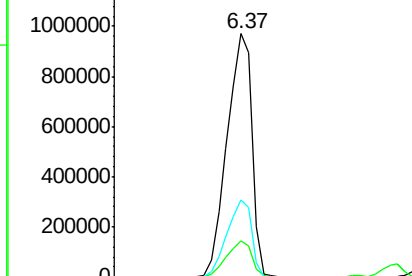


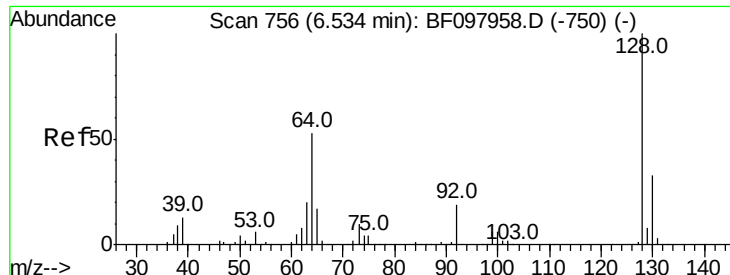
#7
 Phenol-d6
 Concen: 38.593 ng
 RT: 6.37 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion:	99	Resp:	1311406
Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.5	20.3
71	31.8	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: 13.102 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

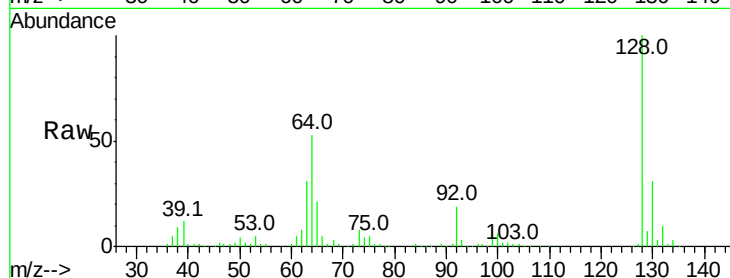
Tot Ion:128 Resp: 345566

Ion Ratio Lower Upper

128 100

130 31.4 12.9 52.9

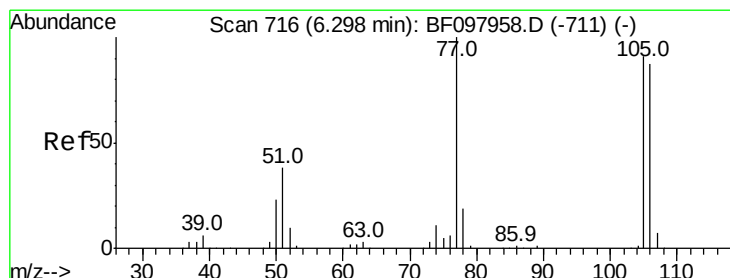
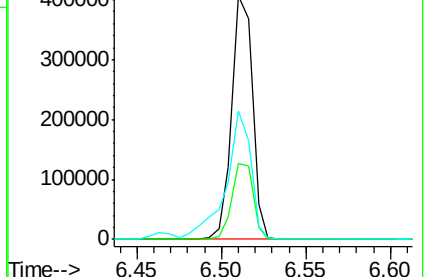
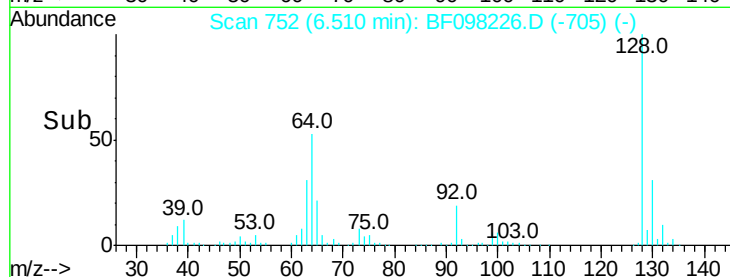
64 52.7 28.4 68.4



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): E



#9

Benzaldehyde

Concen: 6.596 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.03 min

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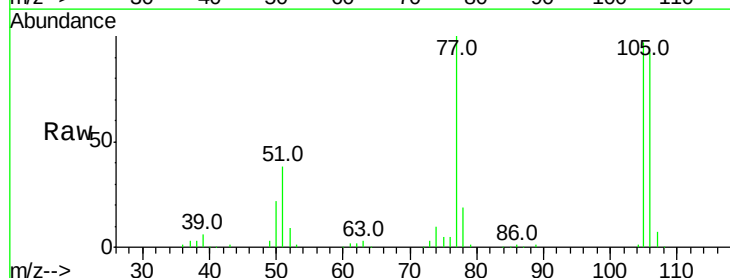
Tgt Ion: 77 Resp: 141960

Ion Ratio Lower Upper

77 100

105 96.6 83.8 123.8

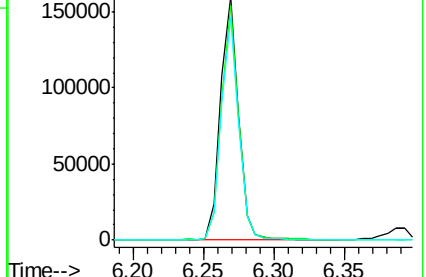
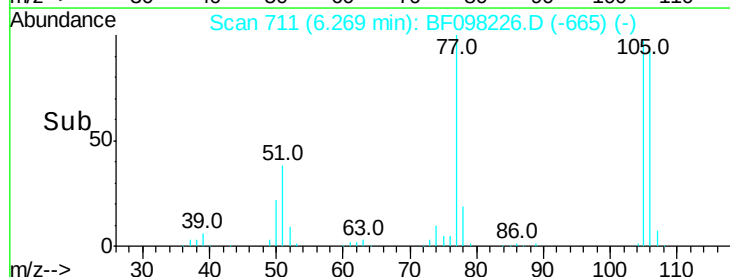
106 91.5 79.1 119.1

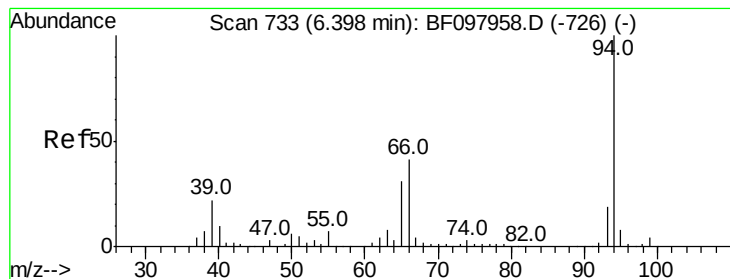


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 12.789 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

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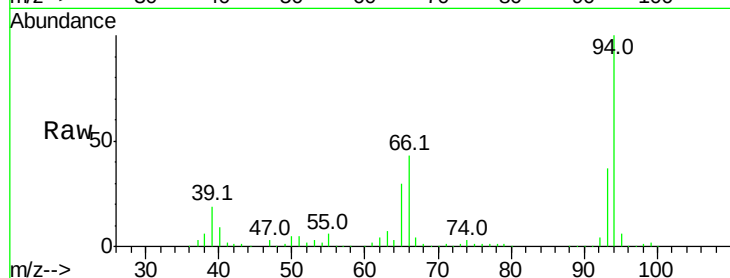
Tot Ion: 94 Resp: 508254

Ion Ratio Lower Upper

94 100

65 30.1 9.9 49.9

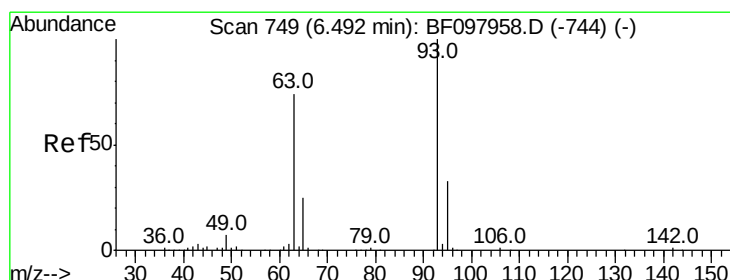
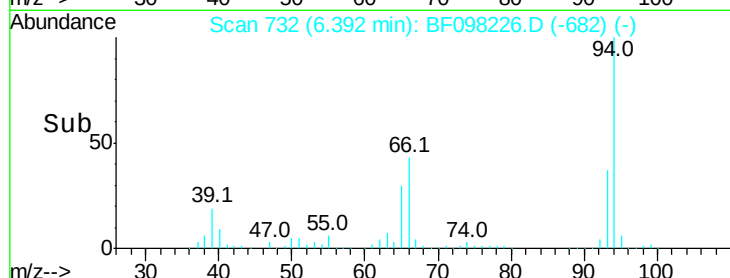
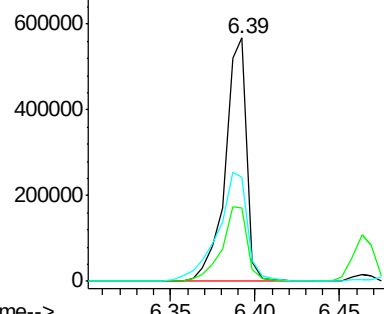
66 43.0 23.1 63.1



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: 13.371 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

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Acq: 1 Sep 2017 15:02

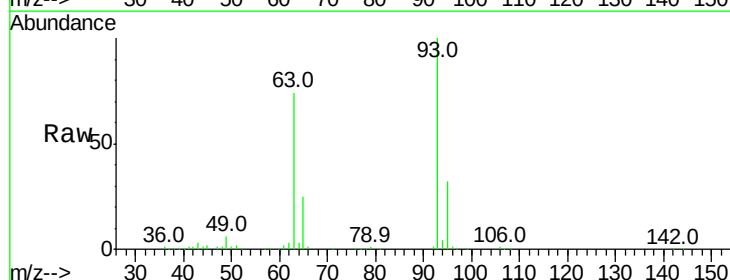
Tgt Ion: 93 Resp: 401058

Ion Ratio Lower Upper

93 100

63 73.8 59.2 99.2

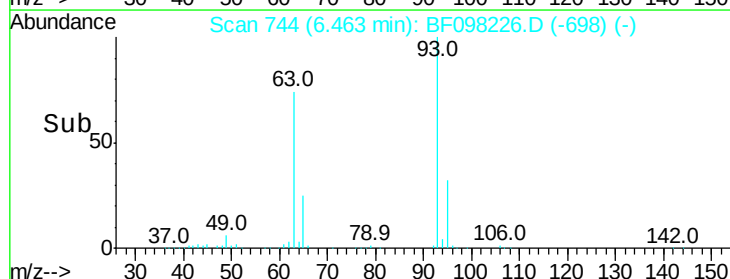
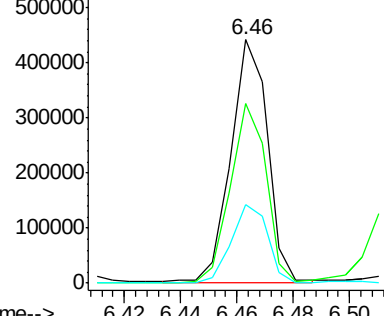
95 32.3 12.8 52.8

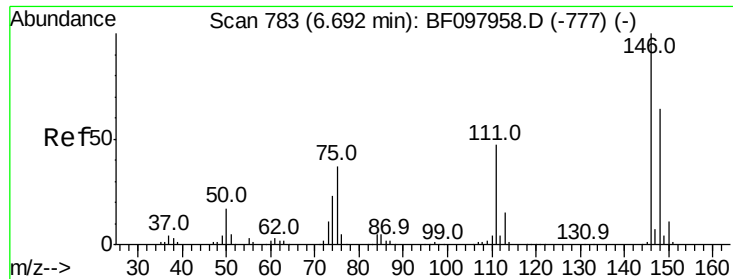


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 11.466 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.20 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

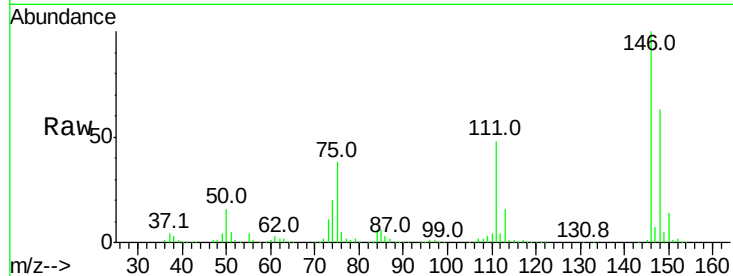
Tot Ion:146 Resp: 325275

Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.6

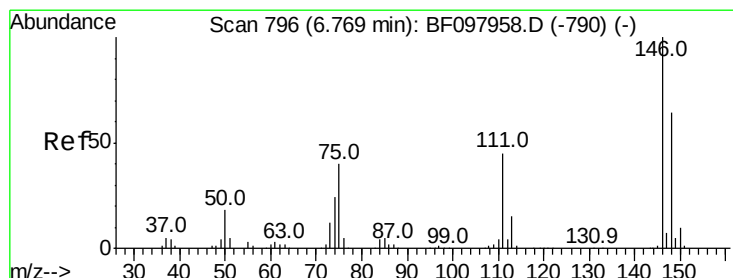
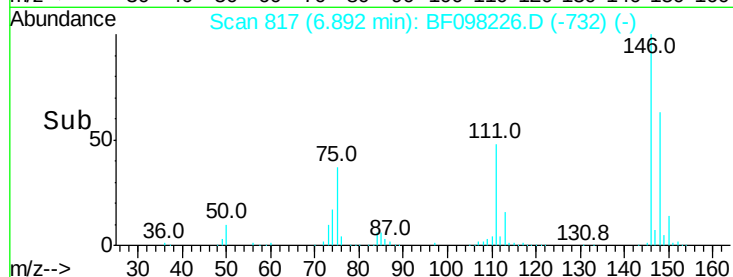
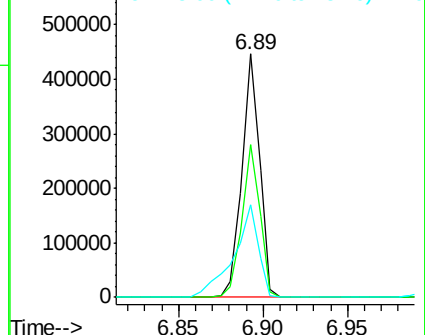
75 38.3 23.1 34.7#



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: 12.167 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

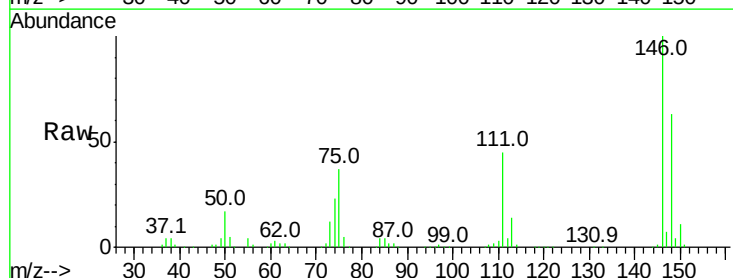
Tgt Ion:146 Resp: 351064

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

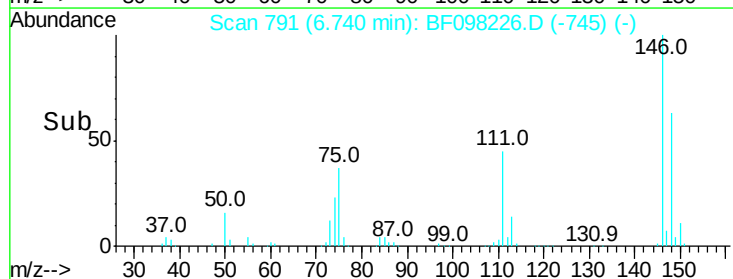
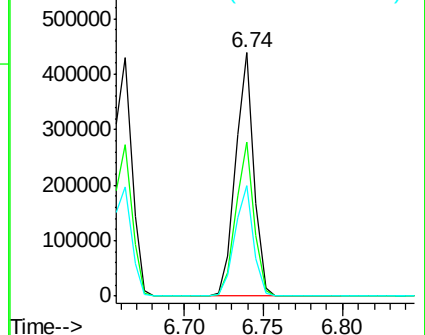
111 45.1 30.3 45.5

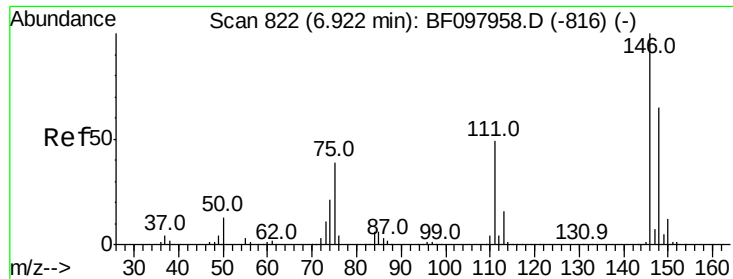


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

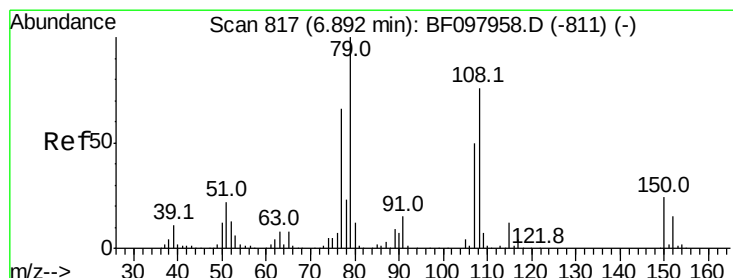
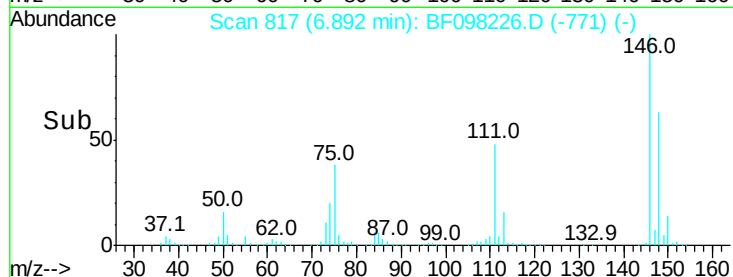
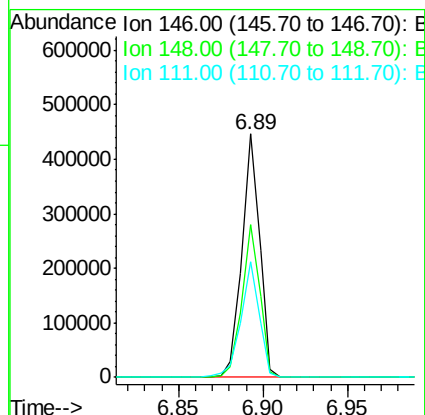
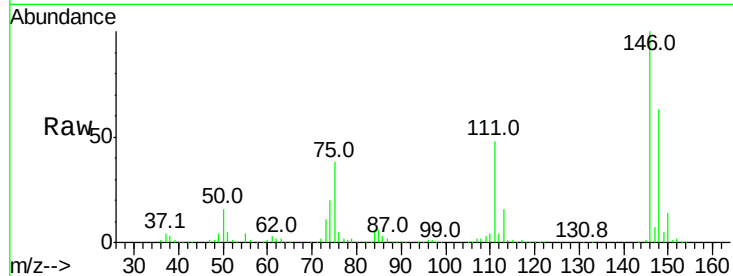




#14
 1,2-Dichlorobenzene
 Concen: 12.226 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

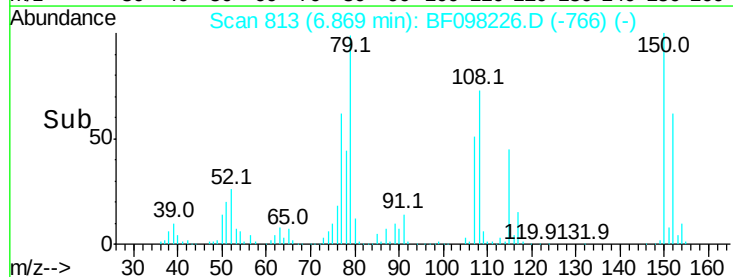
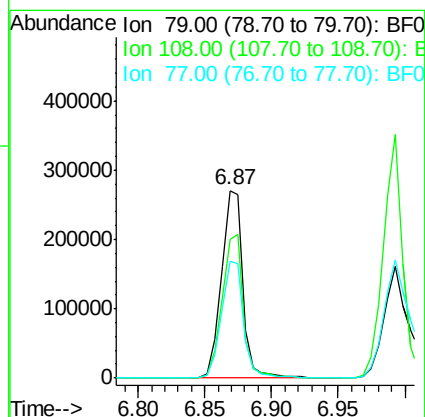
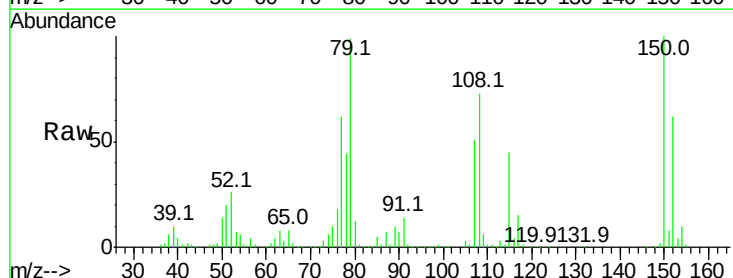
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

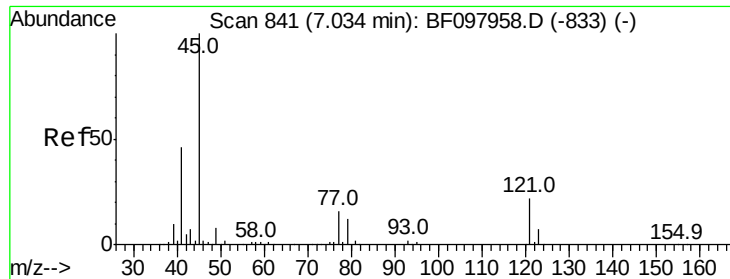
Tot Ion:146 Resp: 325275
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.4 75.6
 111 47.7 38.2 57.4



#15
 Benzyl Alcohol
 Concen: 12.141 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion: 79 Resp: 308870
 Ion Ratio Lower Upper
 79 100
 108 73.9 63.4 95.0
 77 62.4 49.2 73.8

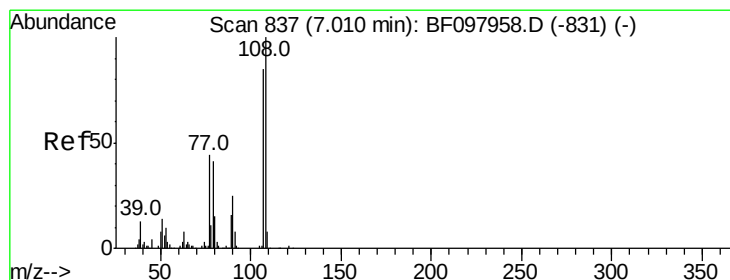
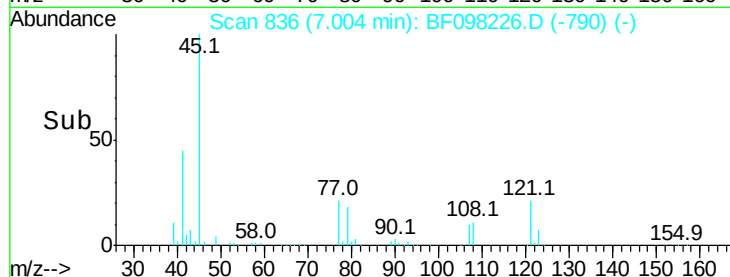
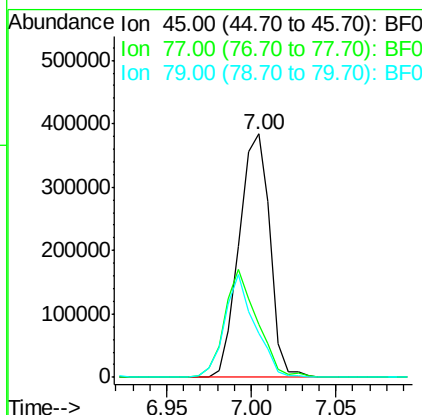
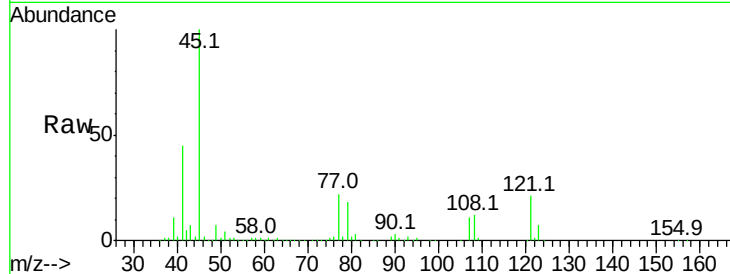




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 12.078 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

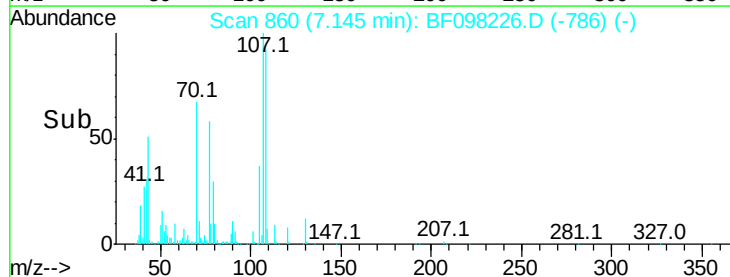
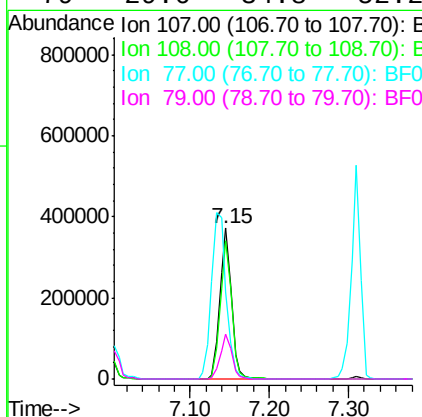
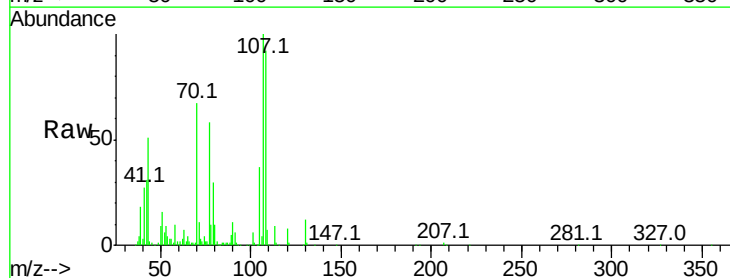
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMSD

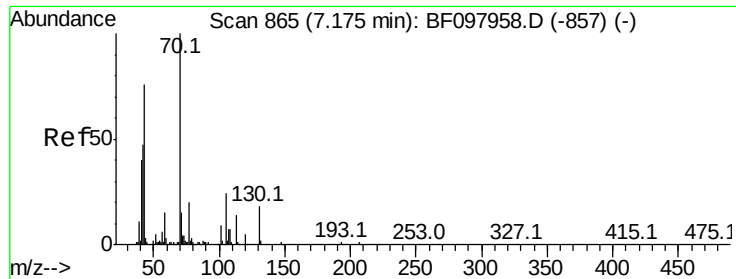
Tot Ion: 45 Resp: 487427
Ion Ratio Lower Upper
45 100
77 21.7 0.0 33.2
79 18.1 0.0 30.0



#17
2-Methylphenol
Concen: 16.296 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.14 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Tgt Ion:107 Resp: 378768
Ion Ratio Lower Upper
107 100
108 92.1 93.4 140.0#
77 57.9 35.8 53.6#
79 29.6 34.8 52.2#

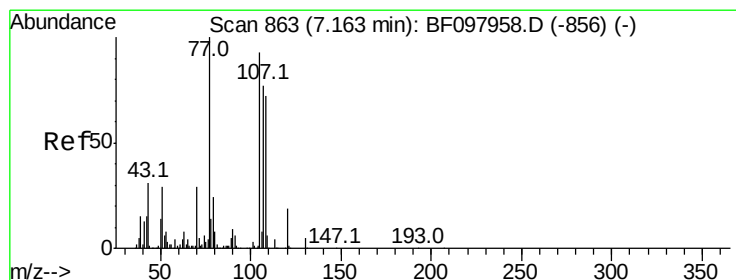
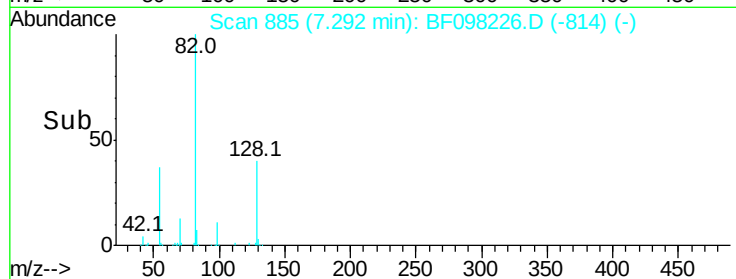
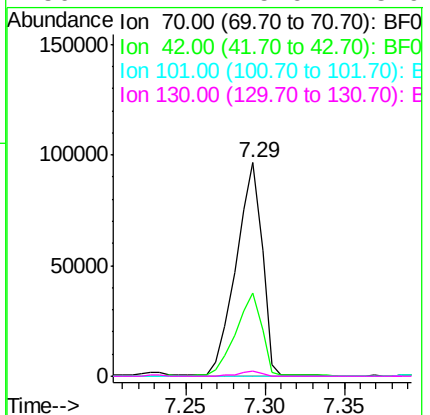
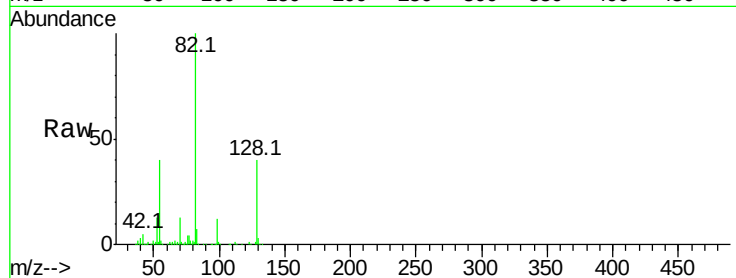




#19
n-Nitroso-di-n-propylamine
Concen: 4.749 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.12 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

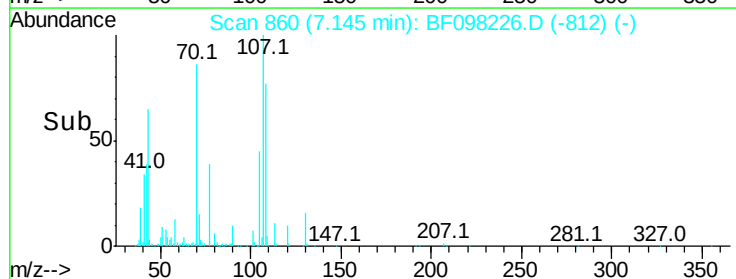
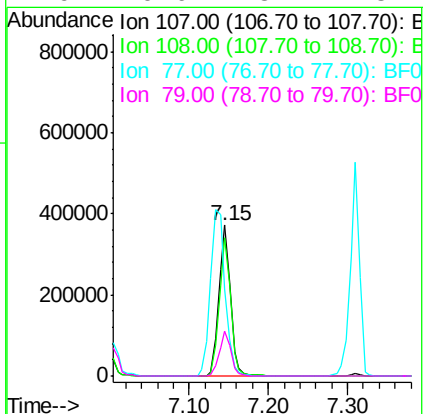
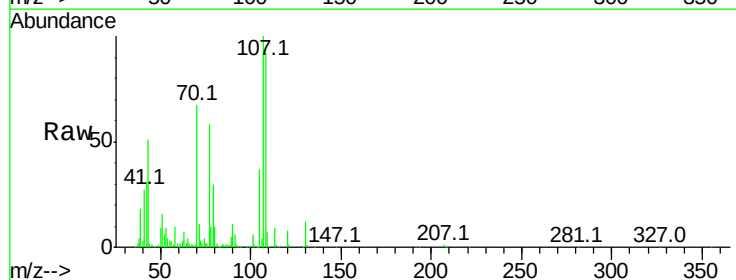
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMSD

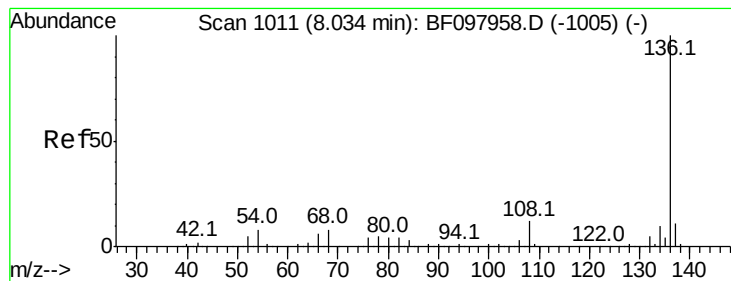
Tot Ion: 70 Resp: 110471
Ion Ratio Lower Upper
70 100
42 38.7 47.2 70.8#
101 0.0 7.2 10.8#
130 2.1 15.9 23.9#



#20
3+4-Methylphenols
Concen: 13.342 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Tgt Ion: 107 Resp: 378768
Ion Ratio Lower Upper
107 100
108 92.1 71.0 111.0
77 57.9 90.5 130.5#
79 29.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.04 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

Tot Ion:136 Resp: 108

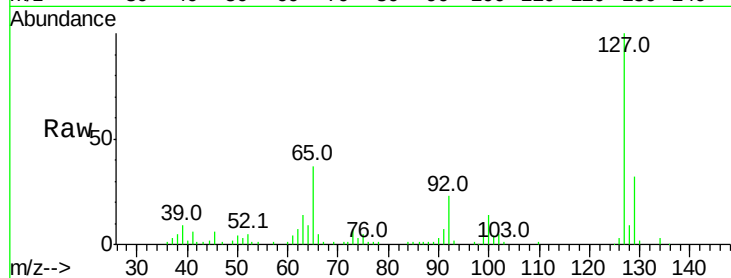
Ion Ratio Lower Upper

136 100

137 0.0 8.5 12.7#

54 354.9 4.9 7.3#

68 0.0 4.1 6.1#

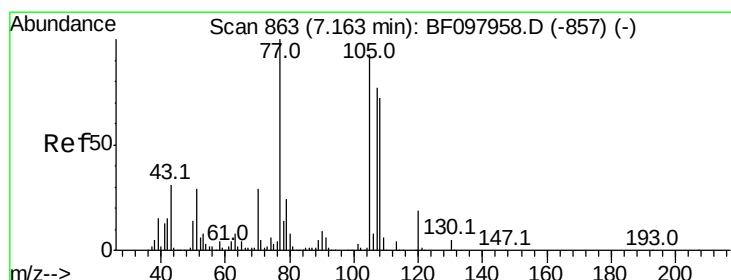
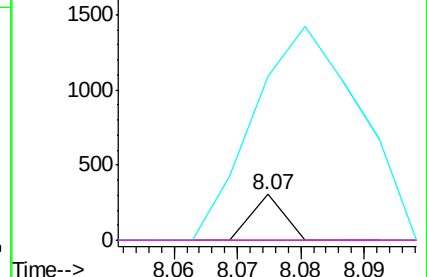
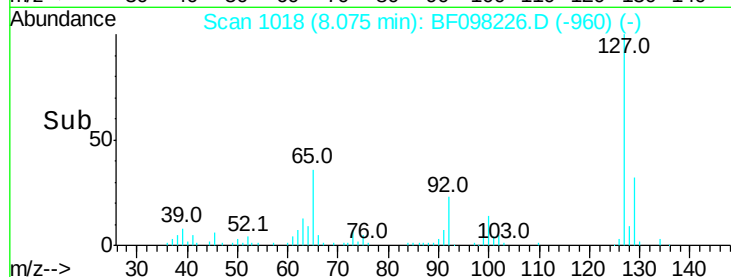


Abundance Ion 136.00 (135.70 to 136.70): E

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: 178180.721 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Tgt Ion:105 Resp: 508368

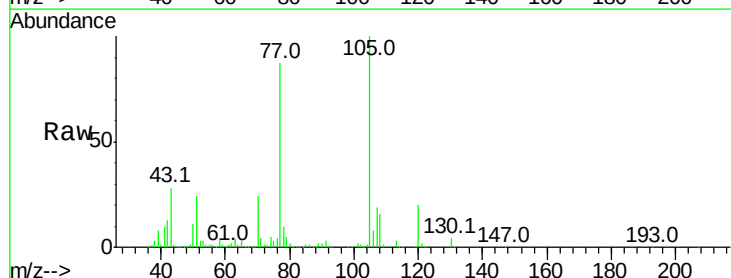
Ion Ratio Lower Upper

105 100

71 4.0 2.8 4.2

51 24.4 30.7 46.1#

120 20.3 17.4 26.0

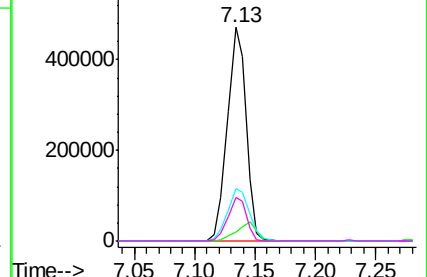
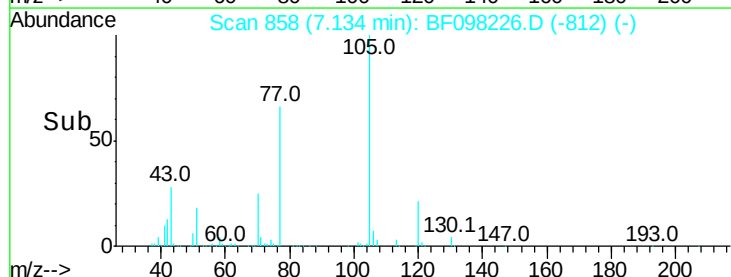


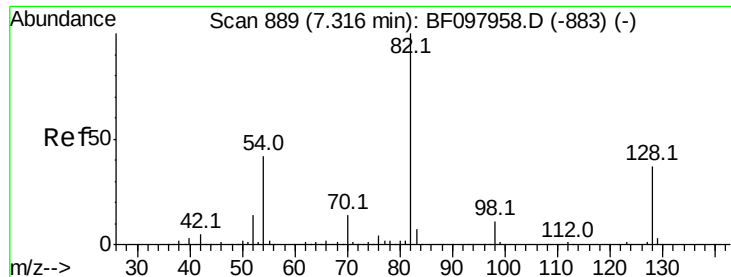
Abundance Ion 105.00 (104.70 to 105.70): E

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: 414208.908 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

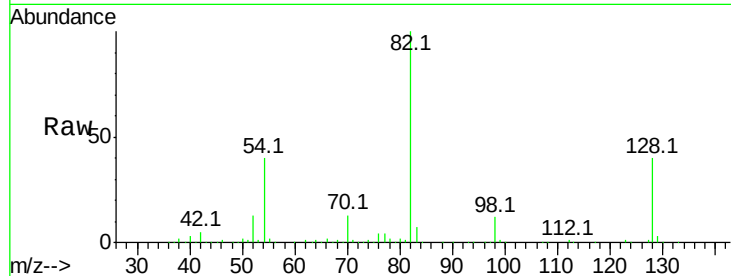
Tot Ion: 82 Resp: 823468

Ion Ratio Lower Upper

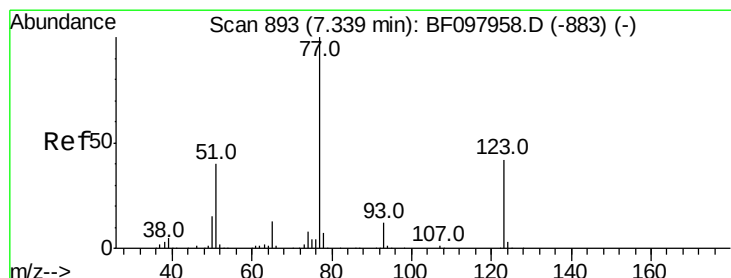
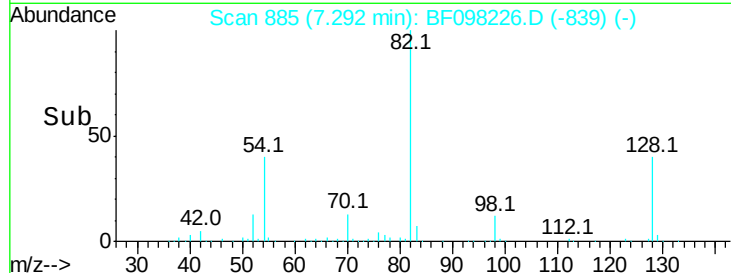
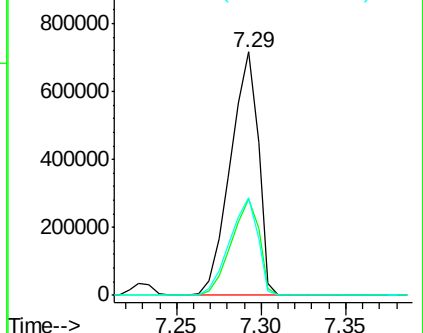
82 100

128 39.6 34.0 51.0

54 40.2 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 190921.160 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

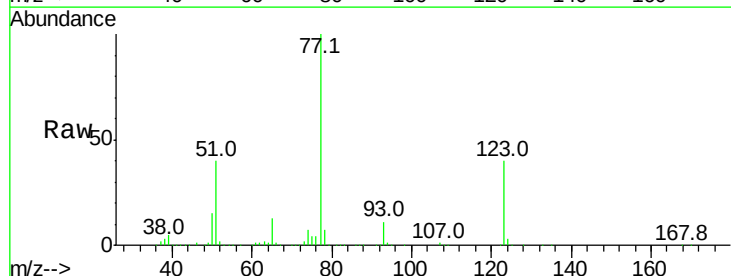
Tgt Ion: 77 Resp: 422617

Ion Ratio Lower Upper

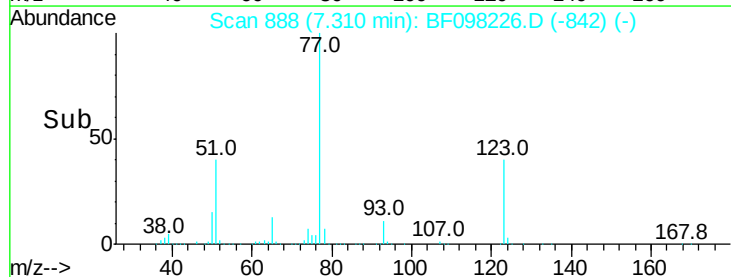
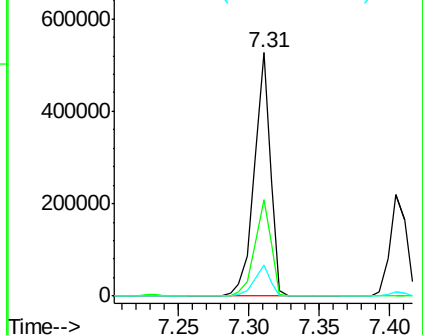
77 100

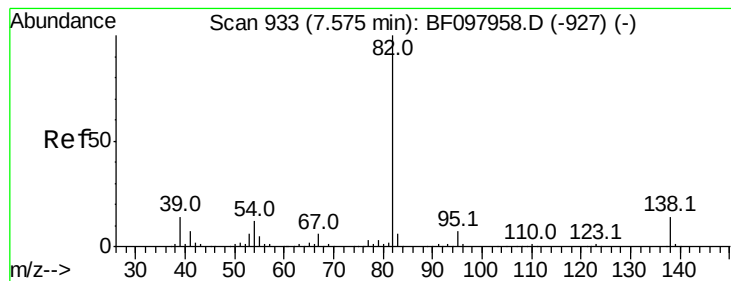
123 39.6 35.8 53.8

65 12.5 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 183413.475 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

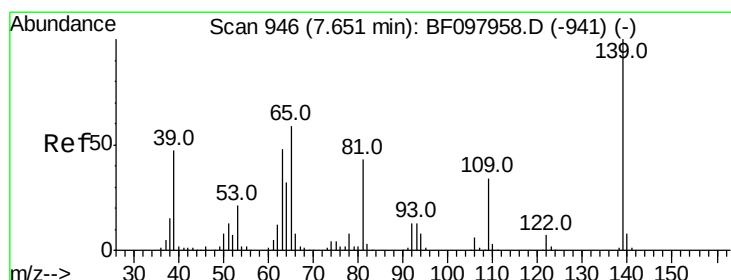
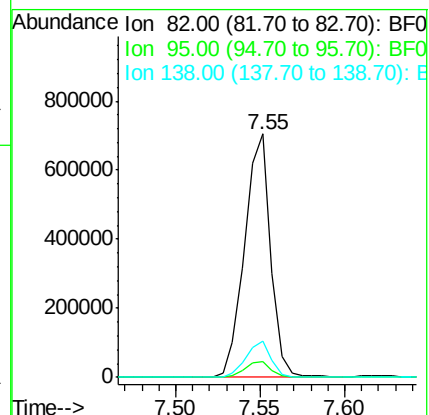
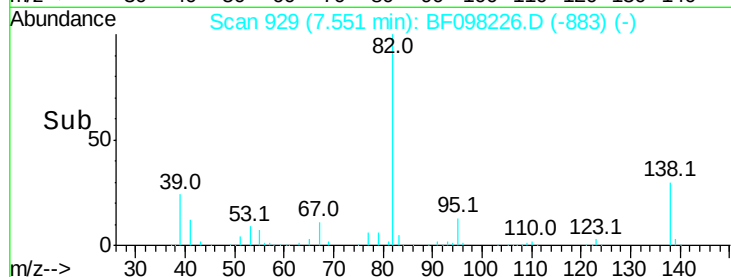
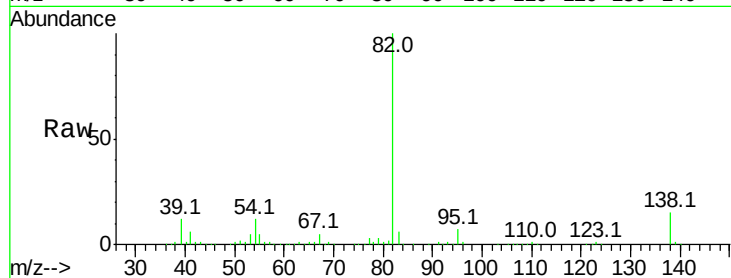
Tot Ion: 82 Resp: 758208

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 15.1 13.1 19.7



#26

2-Nitrophenol

Concen: 187317.982 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

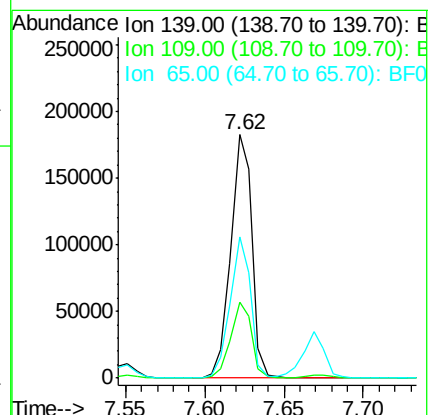
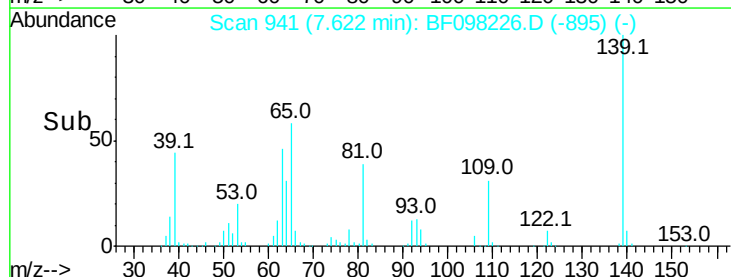
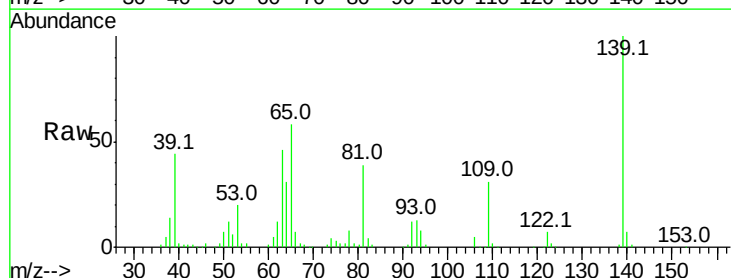
Tgt Ion:139 Resp: 168697

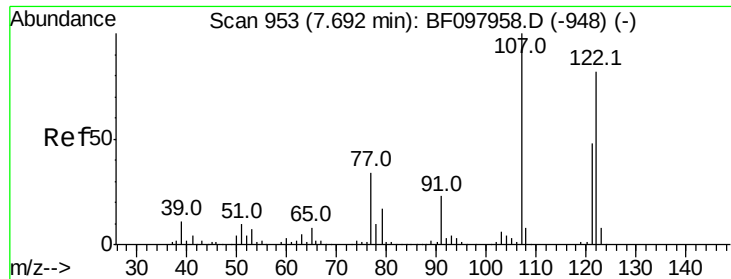
Ion Ratio Lower Upper

139 100

109 31.2 21.0 31.6

65 58.2 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 180718.559 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

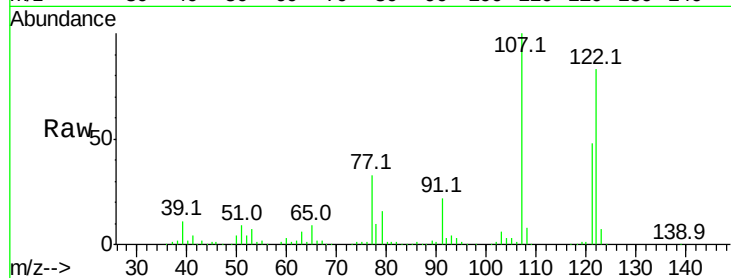
Tot Ion:122 Resp: 311568

Ion Ratio Lower Upper

122 100

107 120.2 89.2 133.8

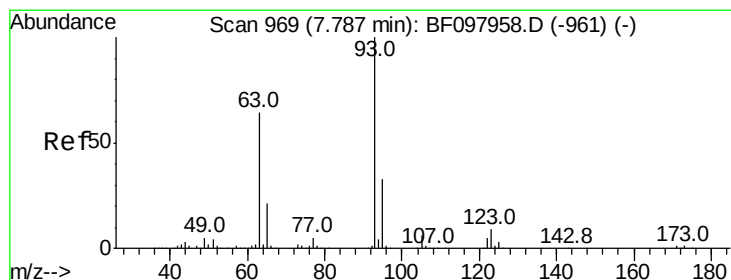
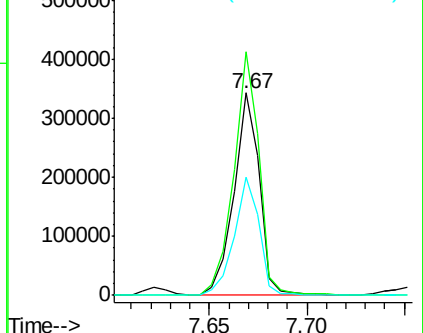
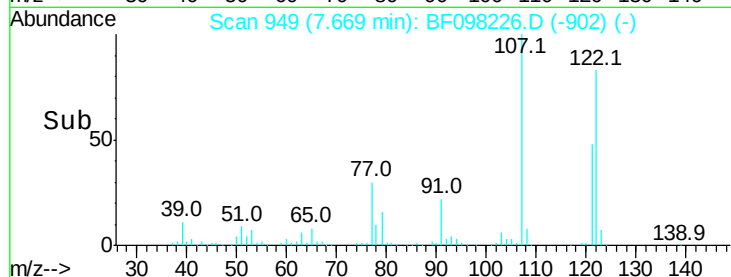
121 58.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 183115.705 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

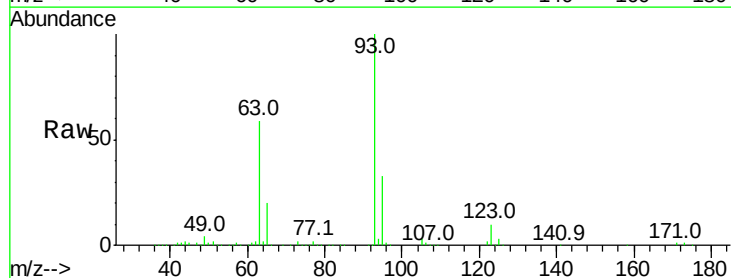
Tgt Ion: 93 Resp: 497663

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

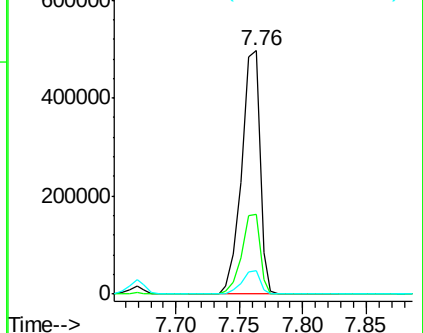
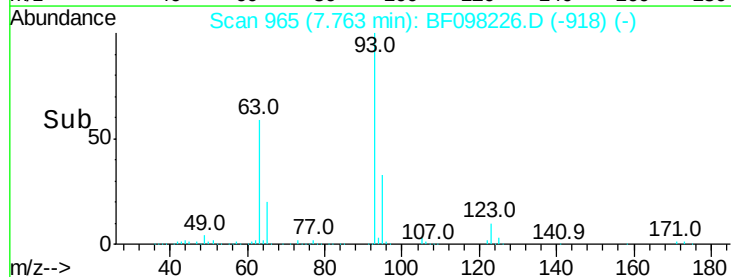
123 9.9 9.0 13.4

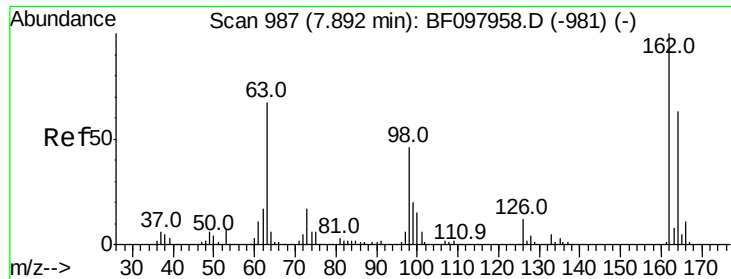


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

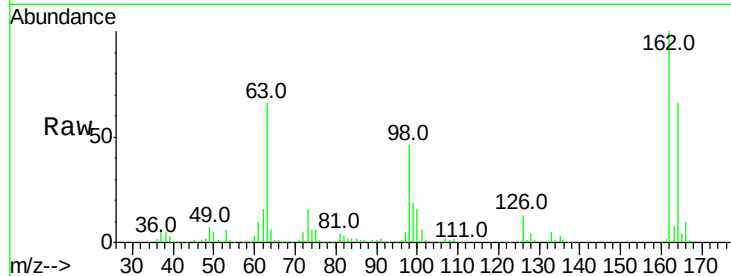




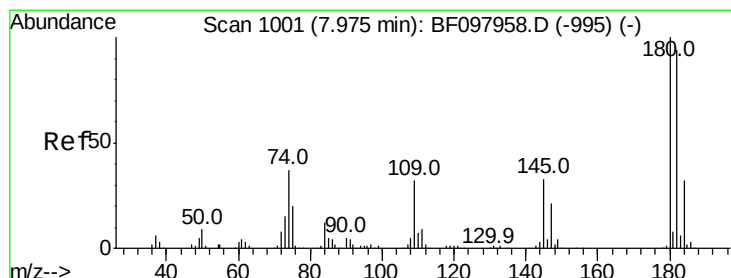
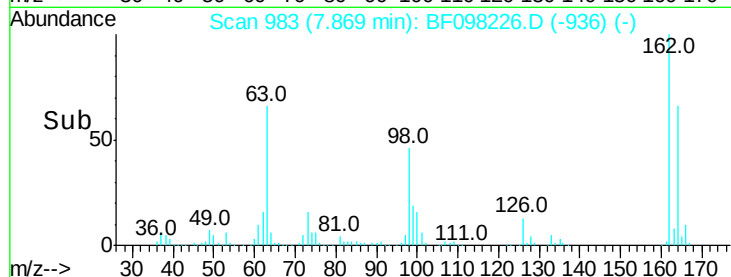
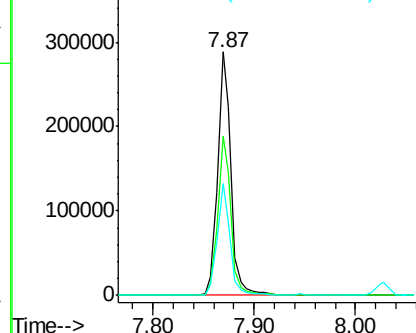
#29
 2,4-Dichlorophenol
 Concen: 184443.444 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

Tot Ion:	162	Resp:	263962
Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.6	84.6
98	46.0	14.8	54.8

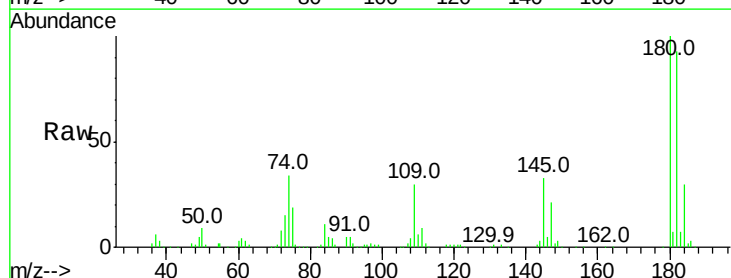


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

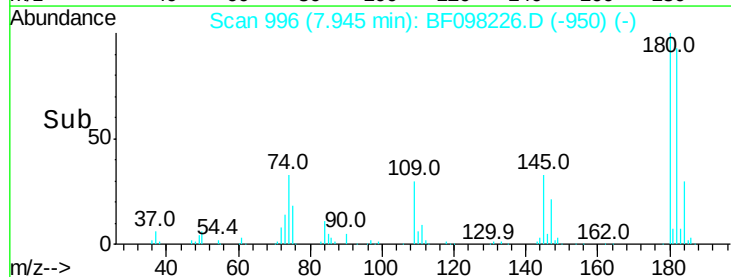
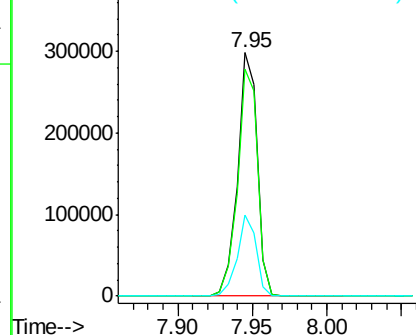


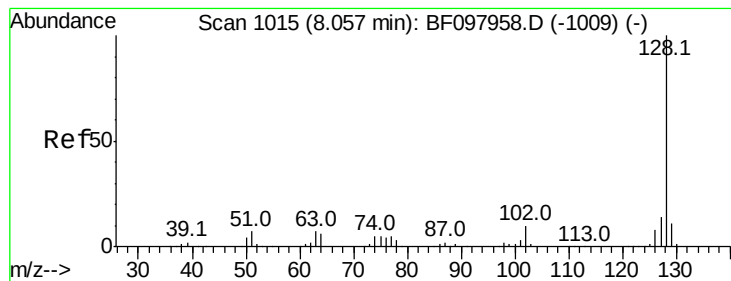
#30
 1,2,4-Trichlorobenzene
 Concen: 175267.785 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion:	180	Resp:	278062
Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.8	113.6
145	33.2	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: 177977.710 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

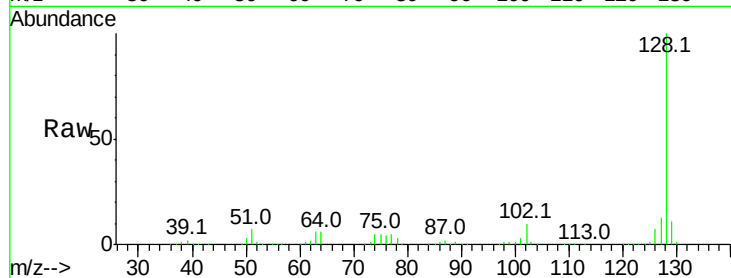
Tot Ion:128 Resp: 997889

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

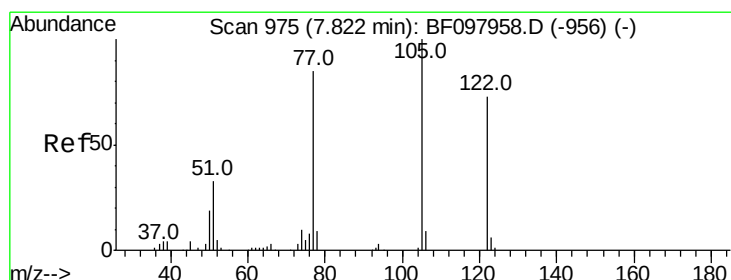
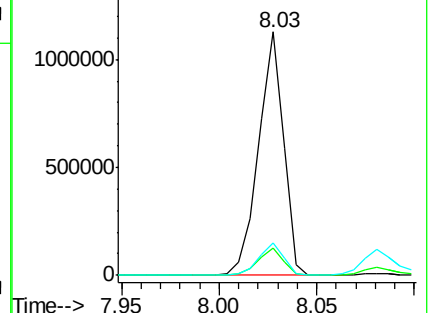
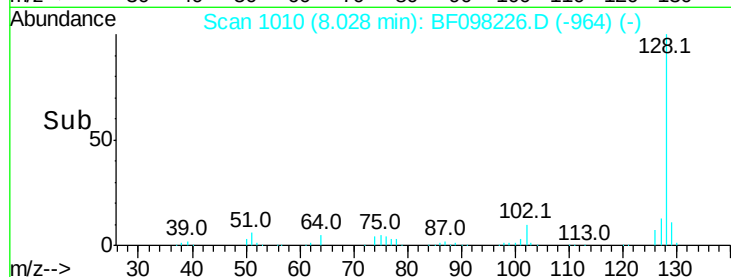
127 13.3 10.8 16.2



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: 14138.352 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.08 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

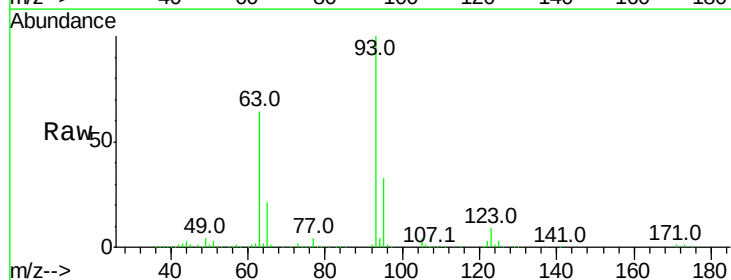
Tgt Ion:122 Resp: 20485

Ion Ratio Lower Upper

122 100

105 125.4 103.3 143.3

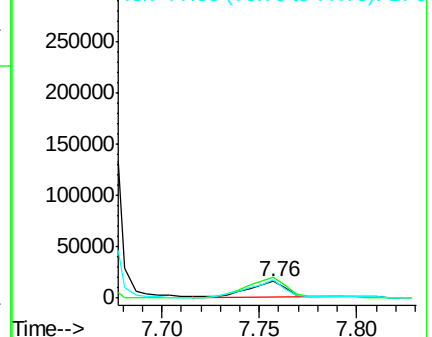
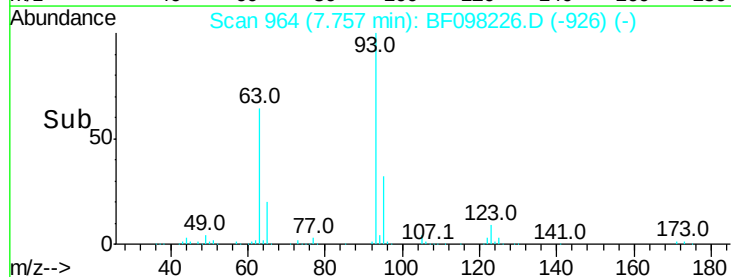
77 108.6 73.7 113.7

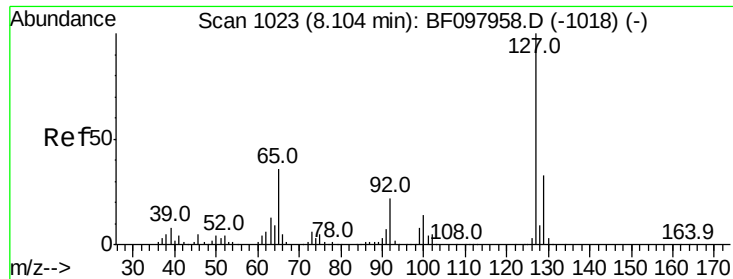


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

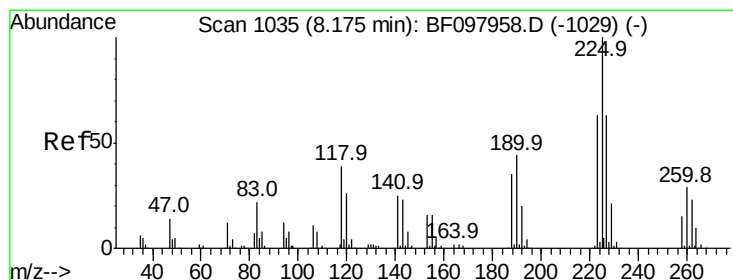
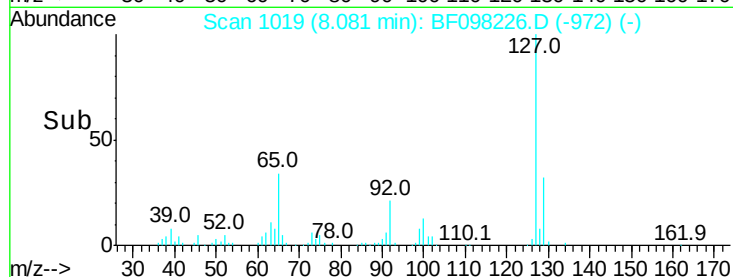
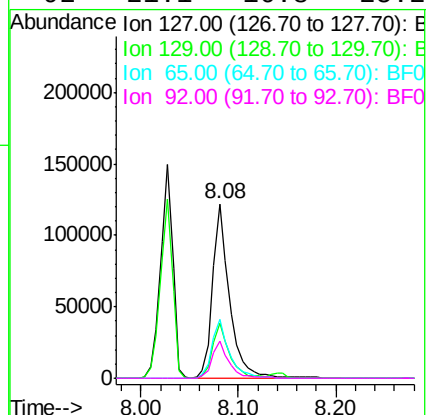
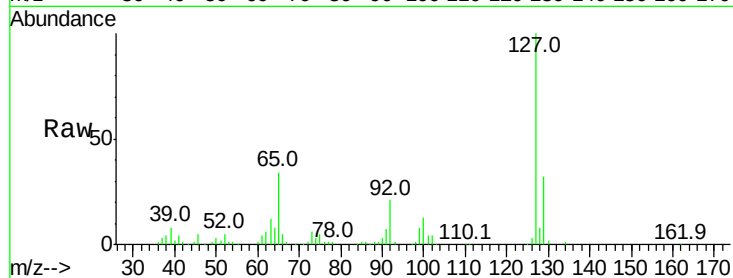




#33
4-Chloroaniline
Concen: 62685.920 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

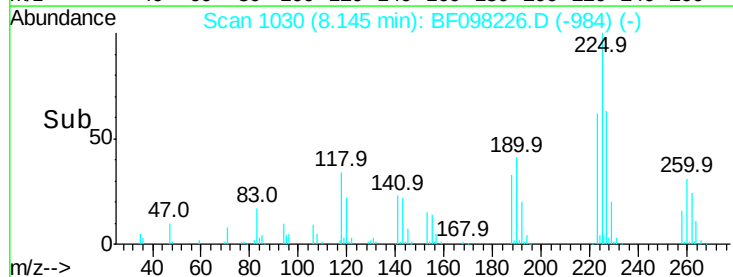
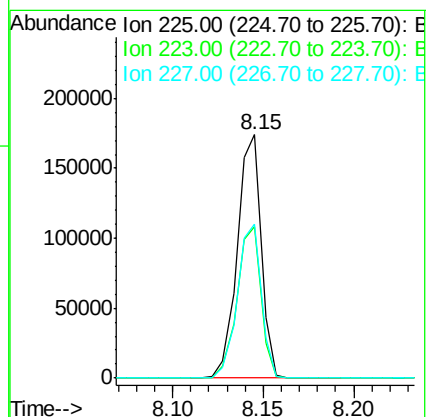
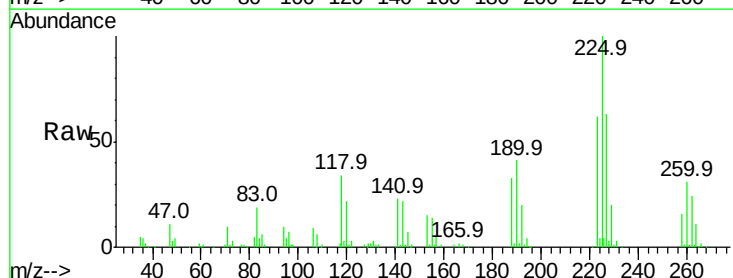
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMSD

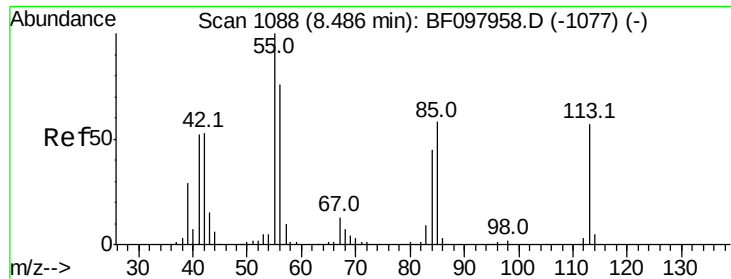
Tot Ion:127 Resp: 148228
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.2
65 33.9 27.8 41.8
92 21.1 16.8 25.2



#34
Hexachlorobutadiene
Concen: 172076.476 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Tgt Ion:225 Resp: 159395
Ion Ratio Lower Upper
225 100
223 62.2 48.8 73.2
227 63.5 51.1 76.7





#35

Caprolactam

Concen: 175833.664 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.04 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

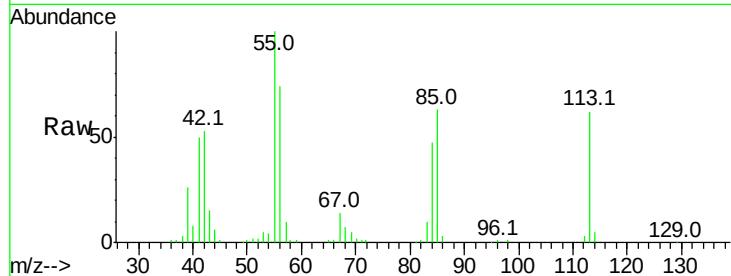
Tot Ion:113 Resp: 85548

Ion Ratio Lower Upper

113 100

55 162.1 150.2 190.2

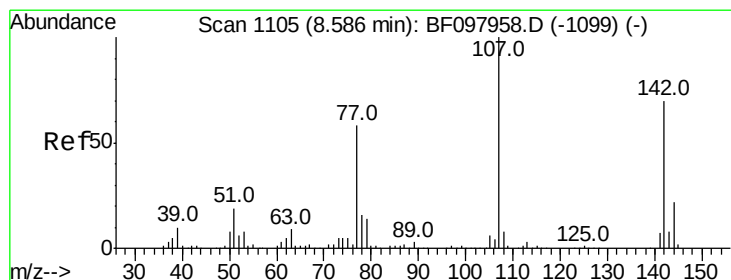
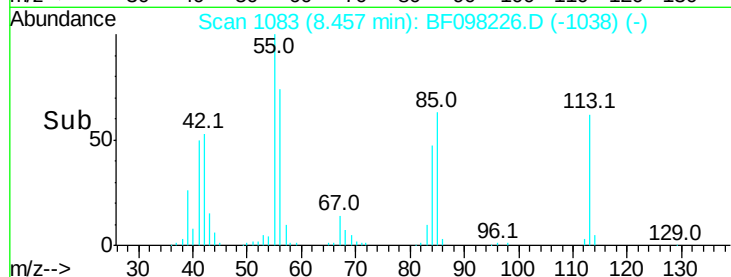
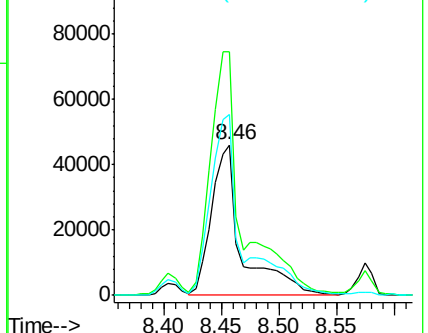
56 120.4 107.8 147.8



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: 168530.003 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

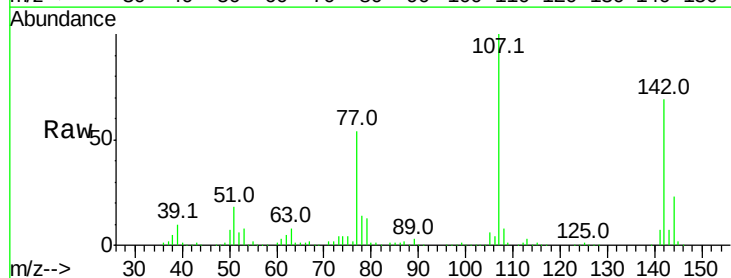
Tgt Ion:107 Resp: 309882

Ion Ratio Lower Upper

107 100

144 23.0 24.2 36.4#

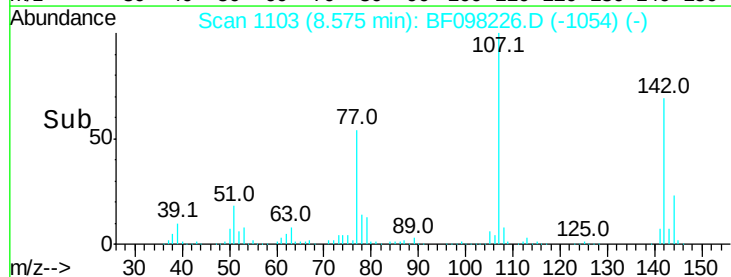
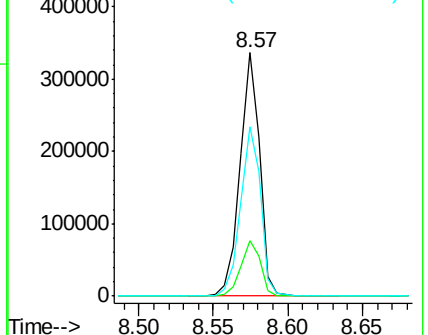
142 69.4 73.4 110.0#

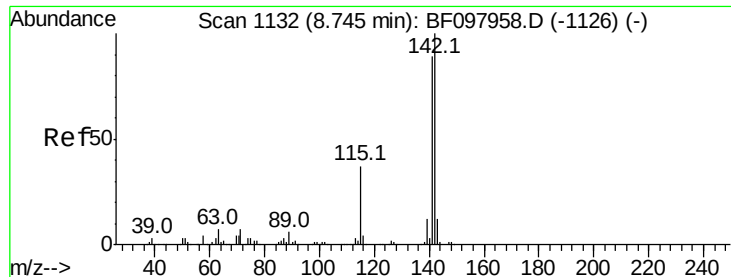


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 171186.244 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.07 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

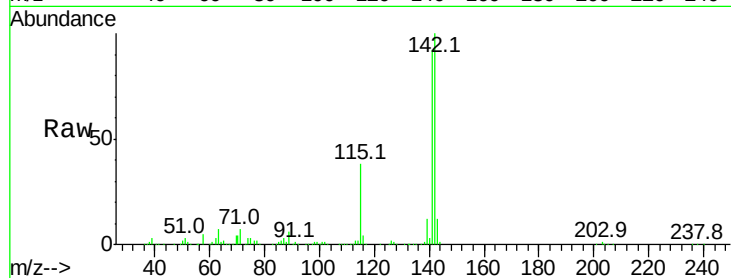
Tot Ion:142 Resp: 588452

Ion Ratio Lower Upper

142 100

141 92.1 71.3 106.9

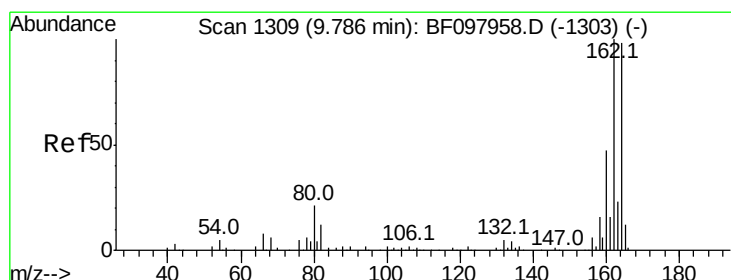
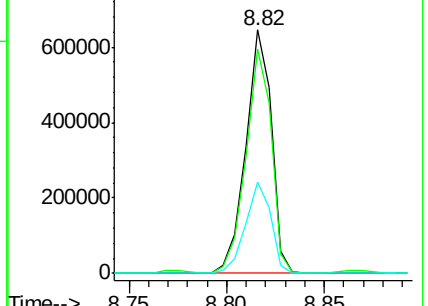
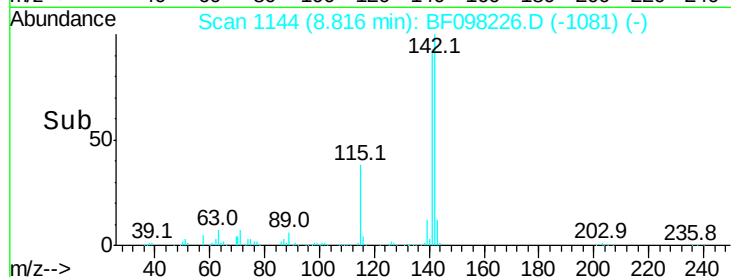
115 37.6 27.1 40.7



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: 9.90 min Scan# 1329

Delta R.T. 0.12 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

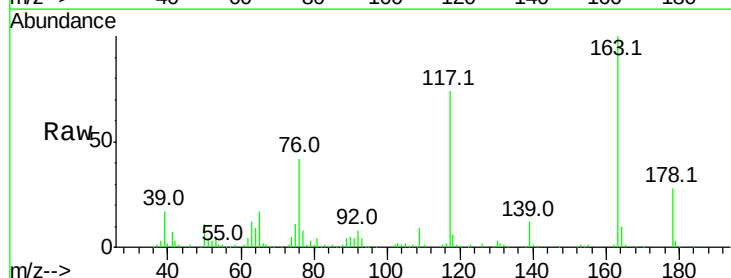
Tgt Ion:164 Resp: 11680

Ion Ratio Lower Upper

164 100

162 11.2 82.6 123.8#

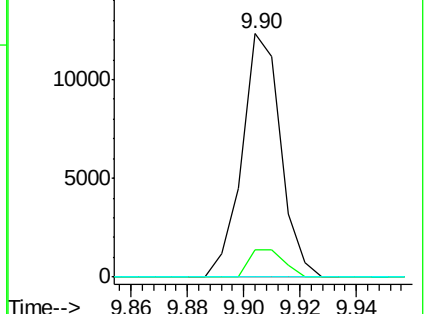
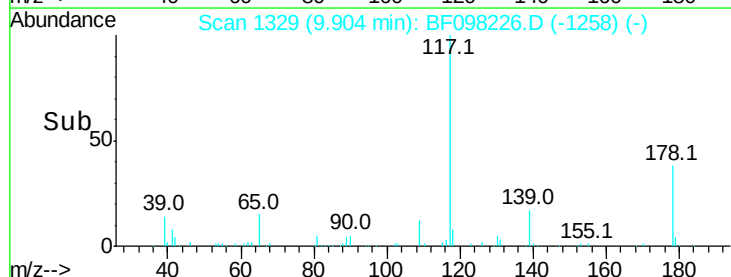
160 0.0 36.2 54.2#

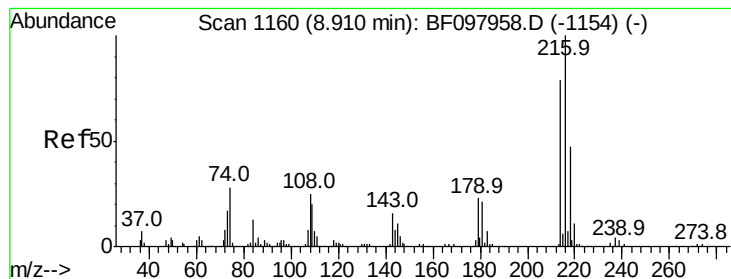


Abundance Ion 164.00 (163.70 to 164.70): E

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: 711.910 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

Tot Ion:216 Resp: 255188

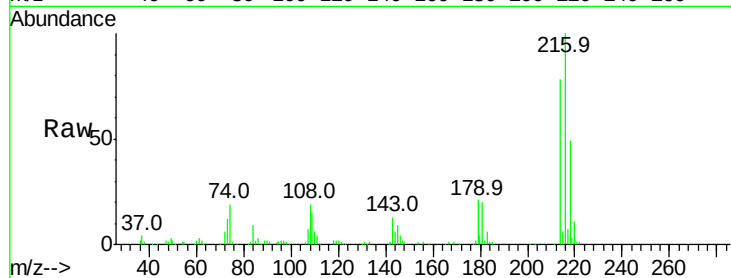
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 21.6 17.9 26.9

108 23.0 16.5 24.7

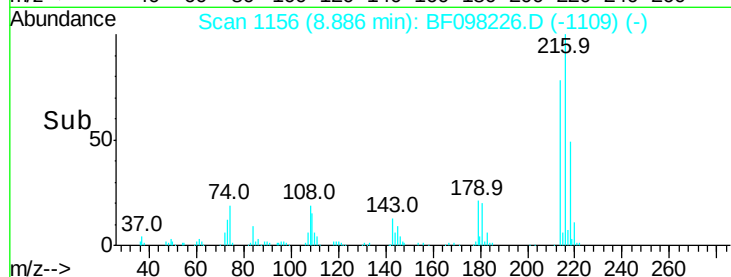


Abundance Ion 216.00 (215.70 to 216.70): E

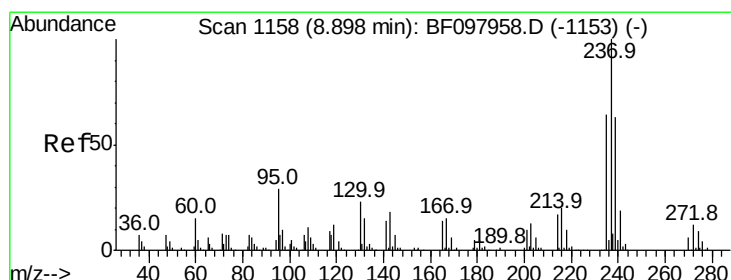
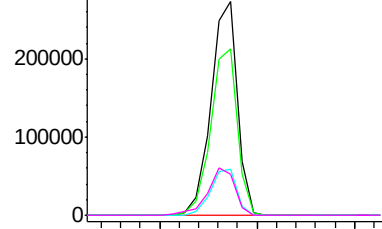
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 374.500 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

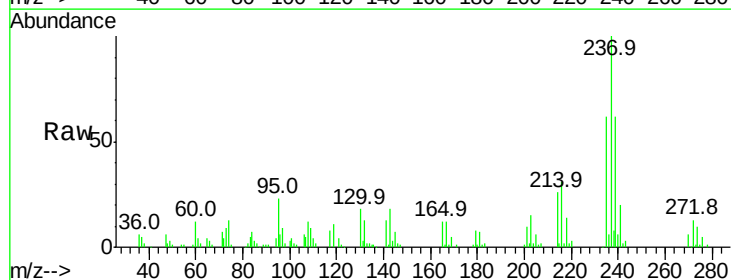
Tgt Ion:237 Resp: 64491

Ion Ratio Lower Upper

237 100

235 61.5 42.6 82.6

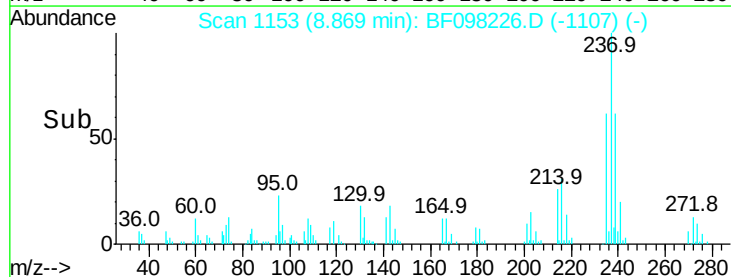
272 12.6 0.0 31.9



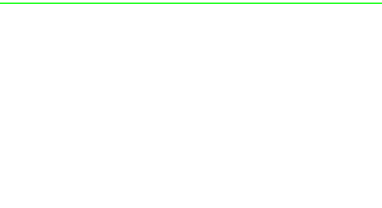
Abundance Ion 236.80 (236.50 to 237.50): E

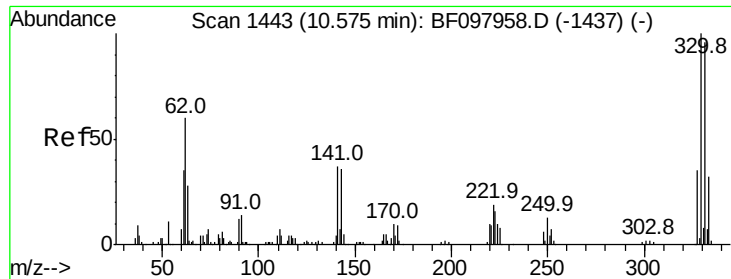
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 1992.825 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

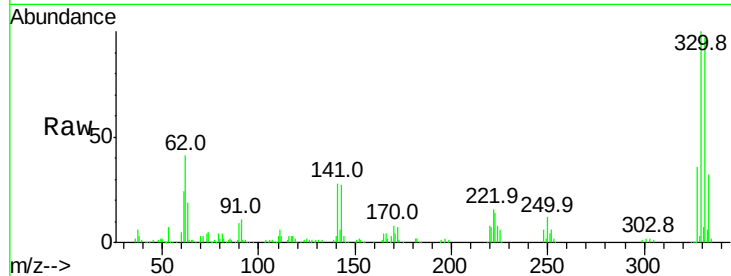
Tot Ion:330 Resp: 201959

Ion Ratio Lower Upper

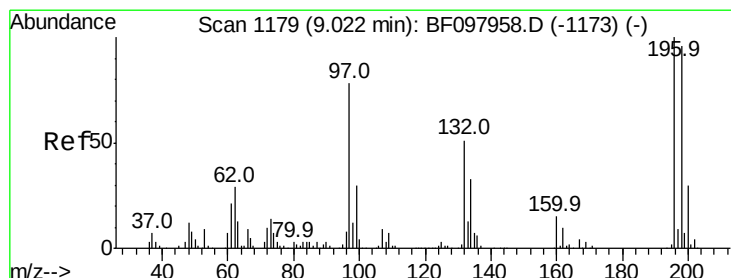
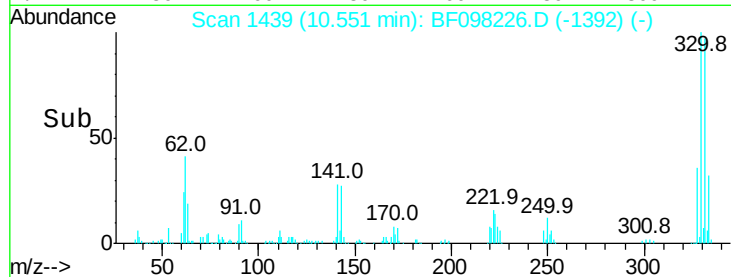
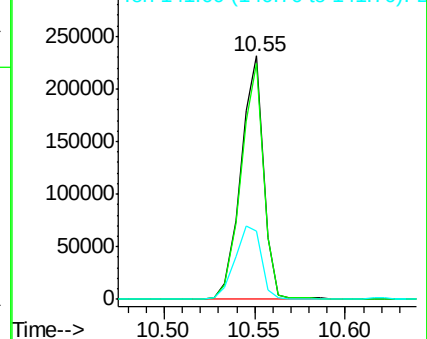
330 100

332 96.8 76.6 115.0

141 35.3 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: 701.669 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

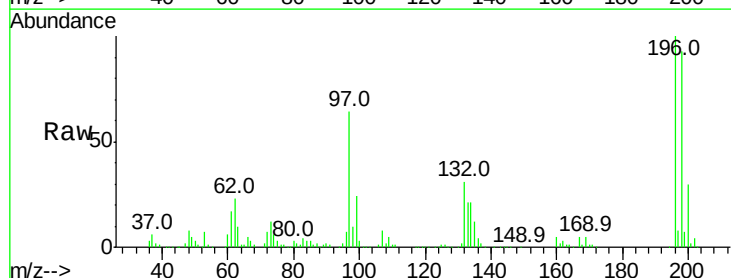
Tgt Ion:196 Resp: 168862

Ion Ratio Lower Upper

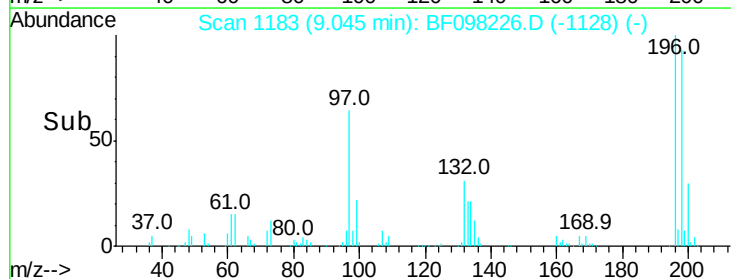
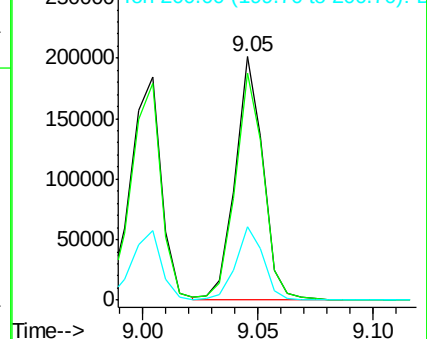
196 100

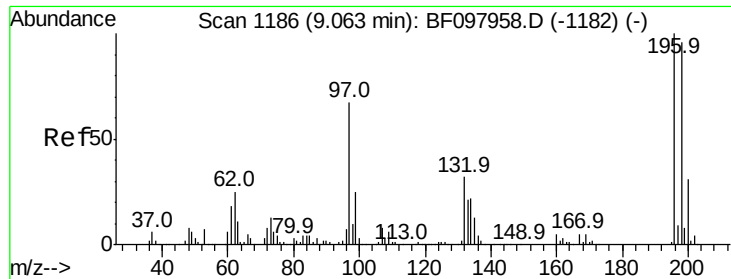
198 93.3 74.2 111.4

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

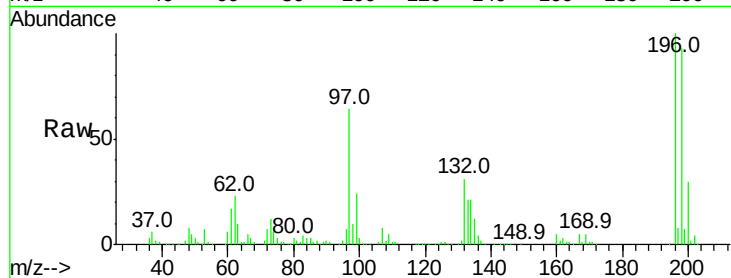




#43
 2,4,5-Trichlorophenol
 Concen: 707.276 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

Tot Ion:	196	Resp:	168862
Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
97	64.3	47.7	71.5
132	31.4	28.0	42.0



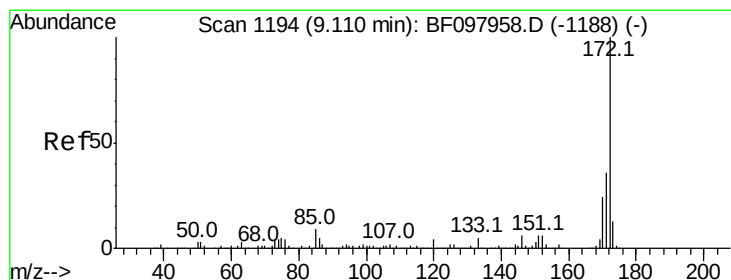
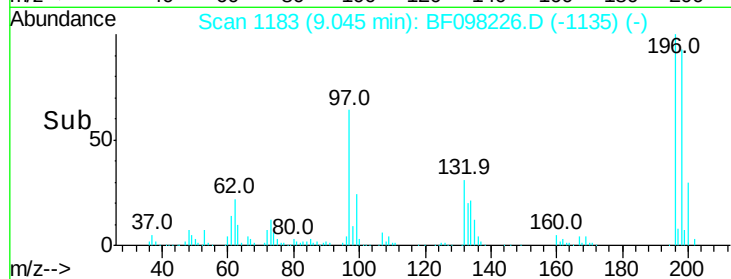
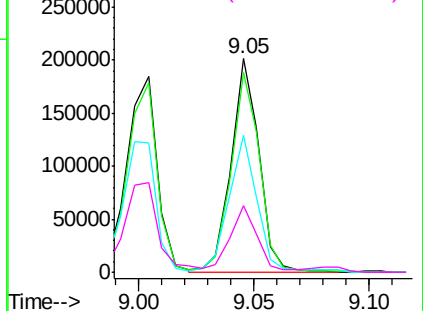
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

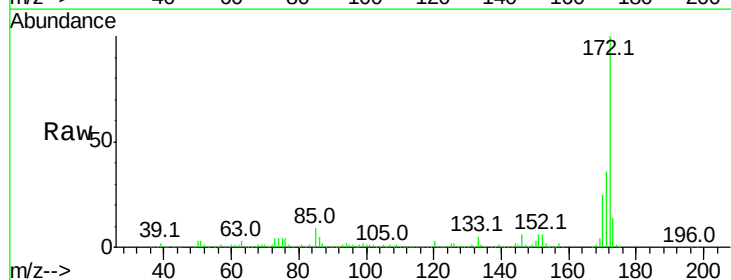
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 1440.307 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion:	172	Resp:	1145026
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.6	19.8	29.8

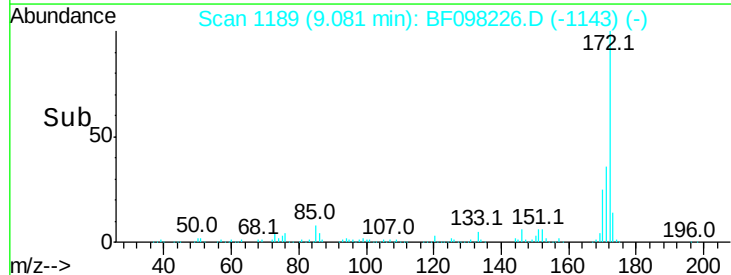
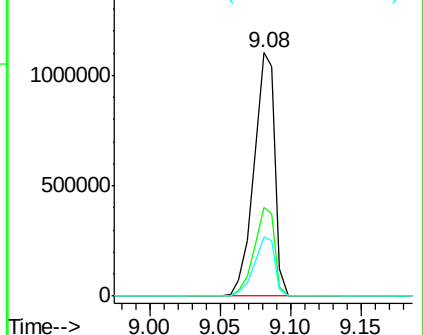


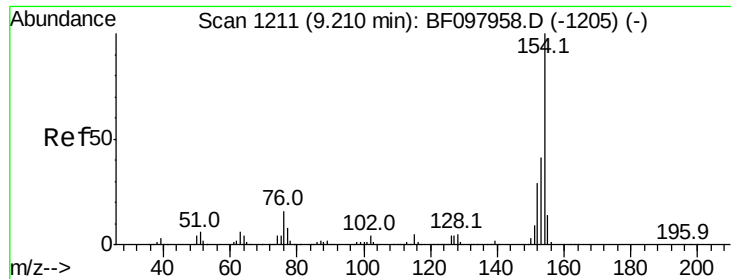
Abundance

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

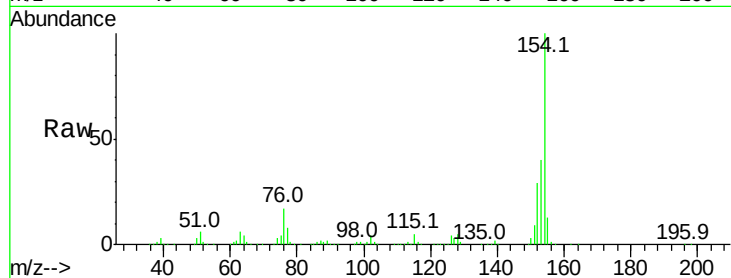




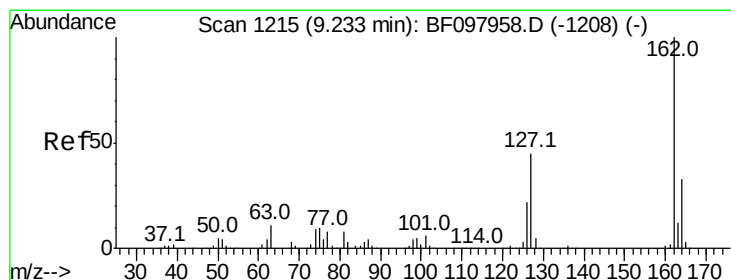
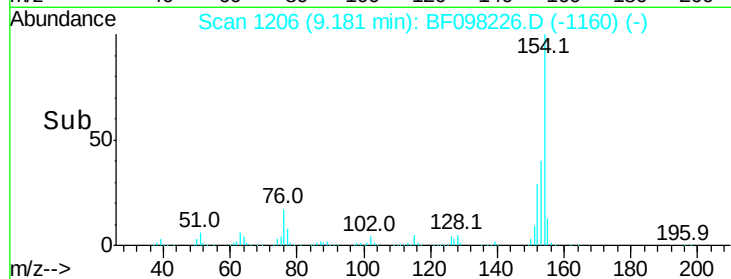
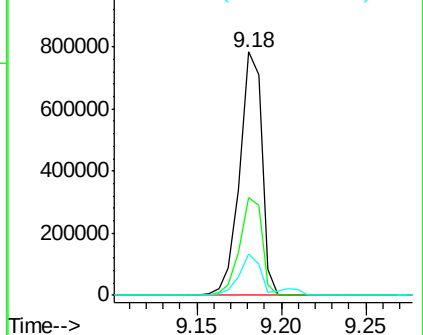
#45
 1,1'-Biphenyl
 Concen: 675.496 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

Tot Ion:154 Resp: 719475
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.2 61.2
 76 17.2 0.0 29.9

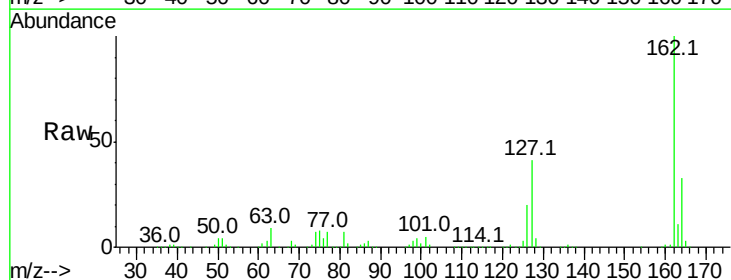


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

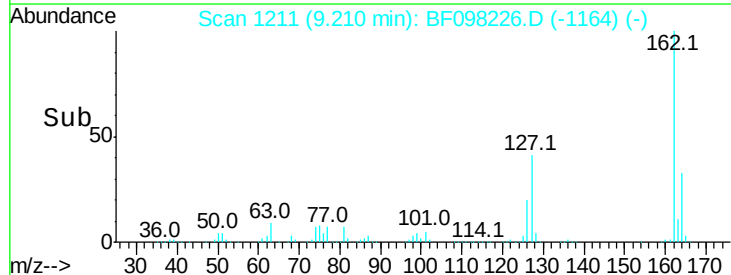
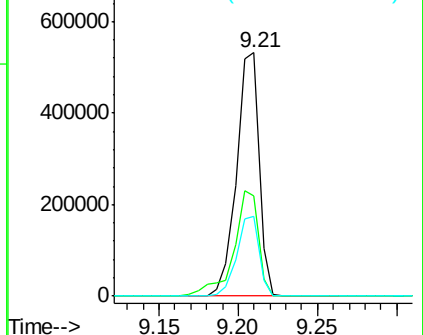


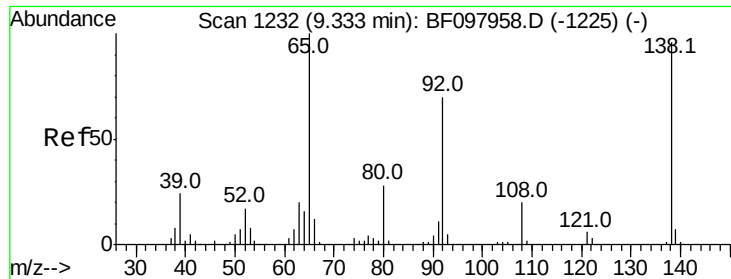
#46
 2-Chloronaphthalene
 Concen: 667.400 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion:162 Resp: 525232
 Ion Ratio Lower Upper
 162 100
 127 41.3 28.3 42.5
 164 32.8 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

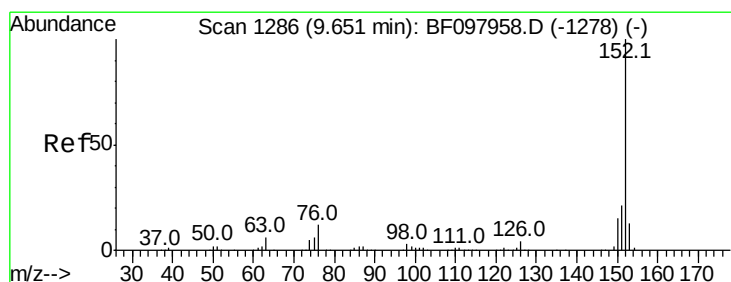
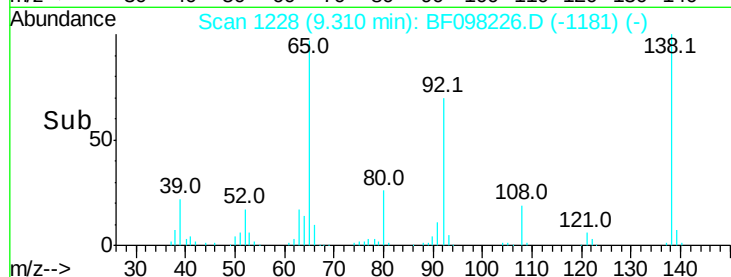
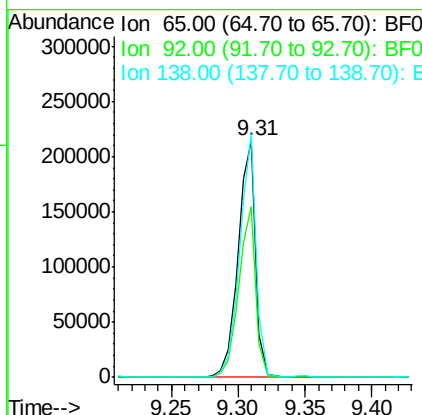
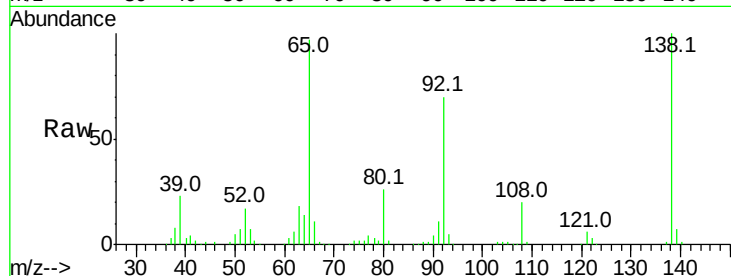




#47
 2-Nitroaniline
 Concen: 743.880 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

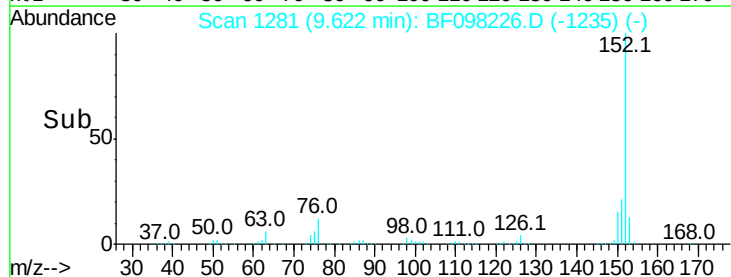
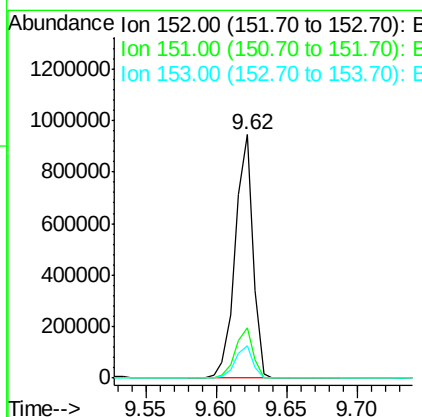
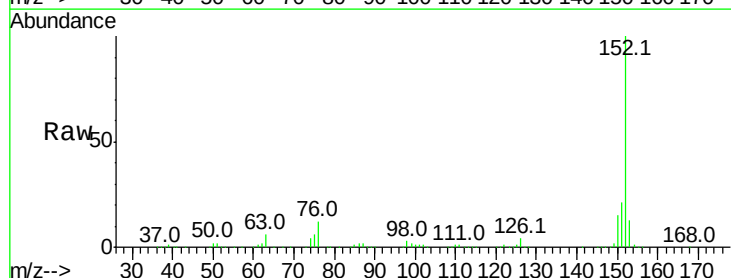
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

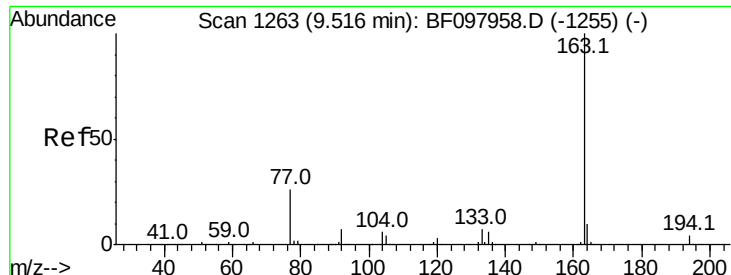
Tot Ion: 65 Resp: 196257
 Ion Ratio Lower Upper
 65 100
 92 72.3 53.9 80.9
 138 103.2 78.8 118.2



#48
 Acenaphthylene
 Concen: 668.714 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion: 152 Resp: 826424
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.3 10.8 16.2

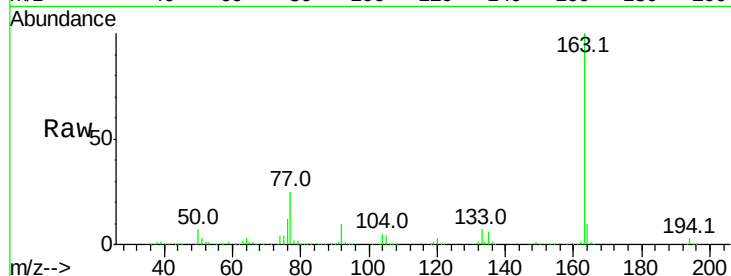




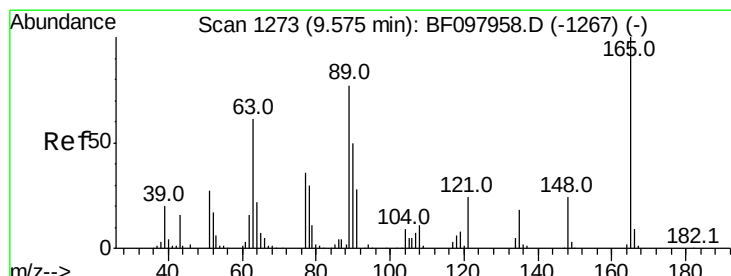
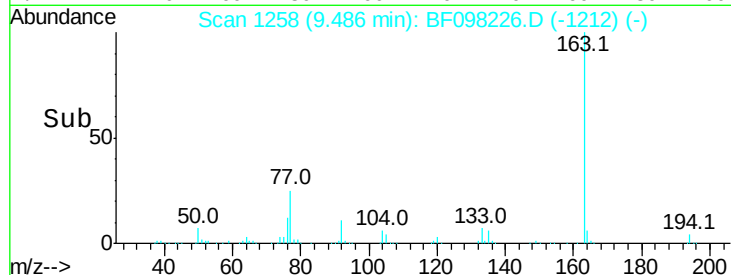
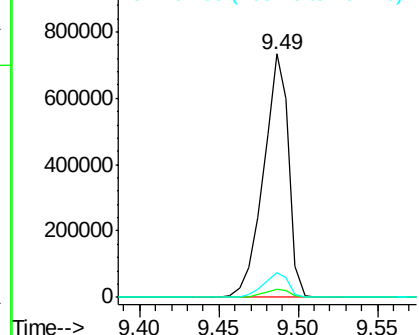
#49
 Dimethylphthalate
 Concen: 947.681 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.2	8.4	12.6

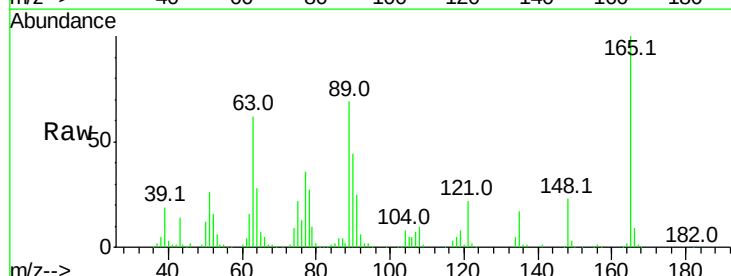


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

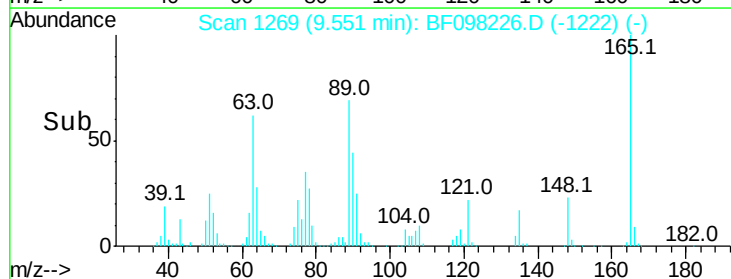
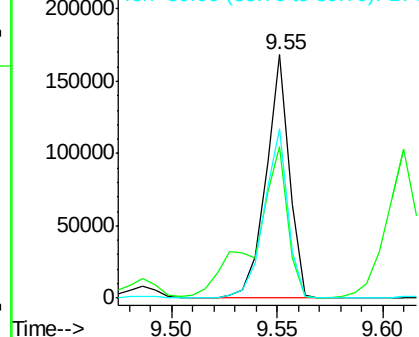


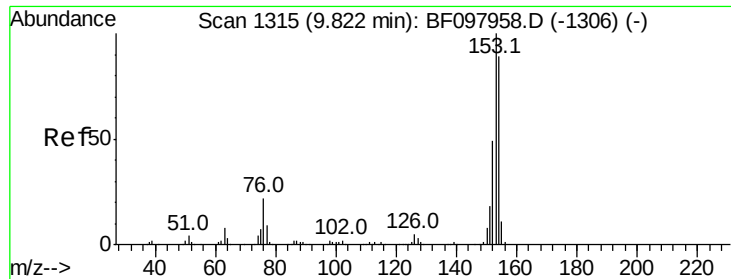
#50
 2,6-Dinitrotoluene
 Concen: 760.475 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.3	34.3	51.5#
89	69.5	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: 632.528 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

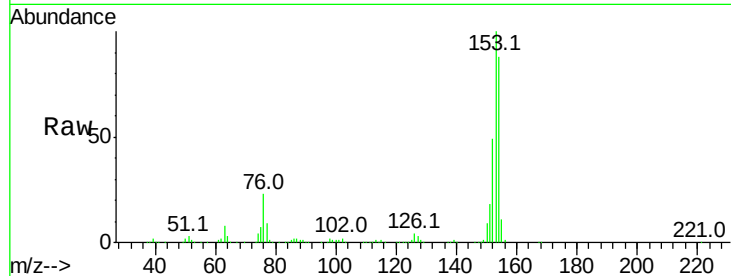
Tot Ion:154 Resp: 493010

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

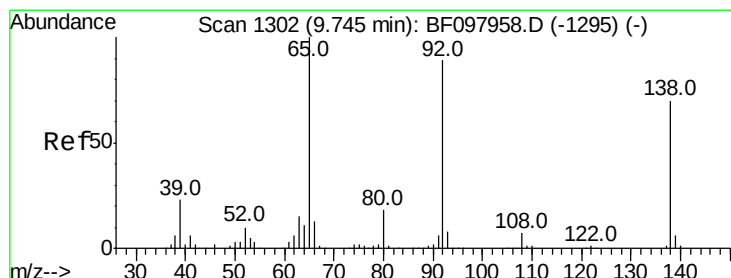
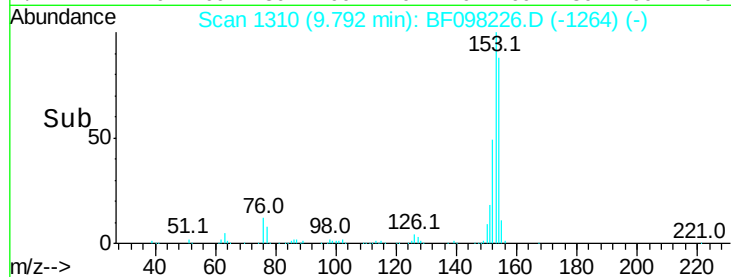
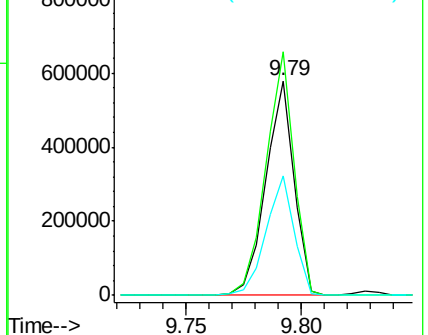
152 55.9 43.6 65.4



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: 494.934 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

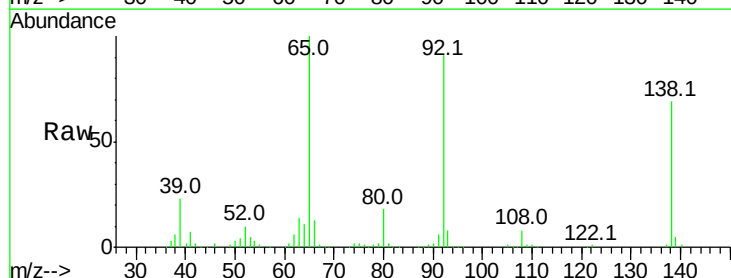
Tgt Ion:138 Resp: 108824

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

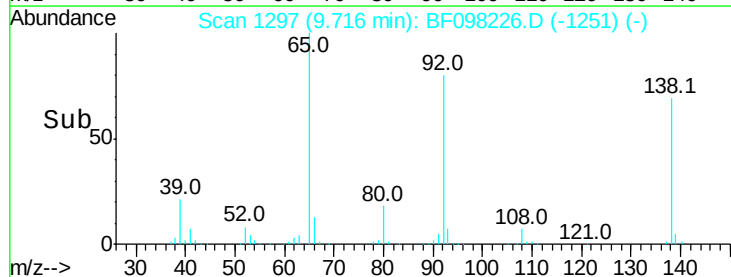
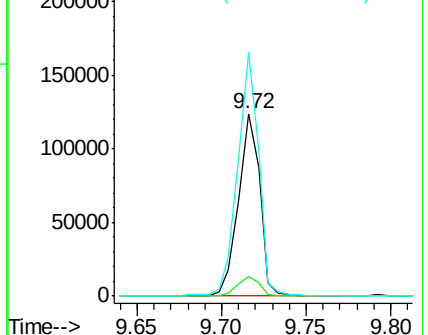
92 133.3 93.8 140.6

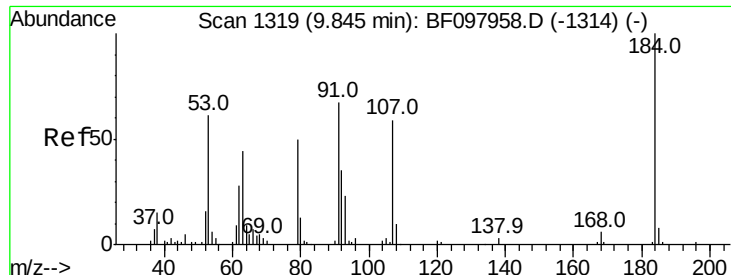


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

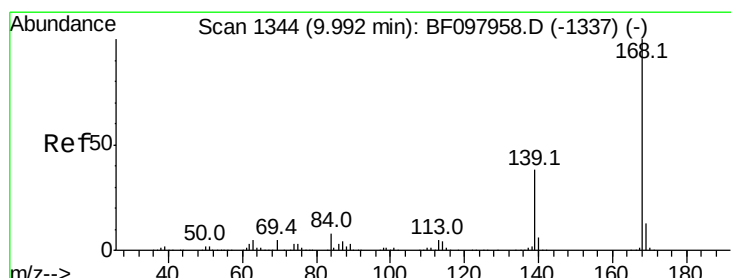
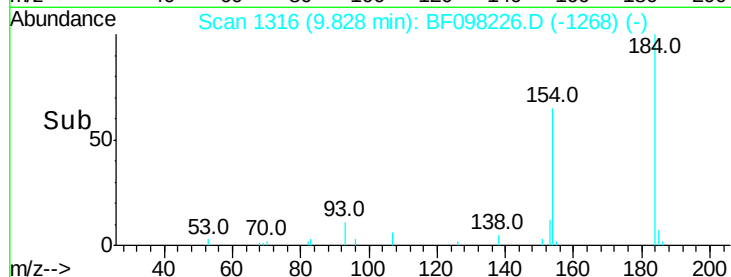
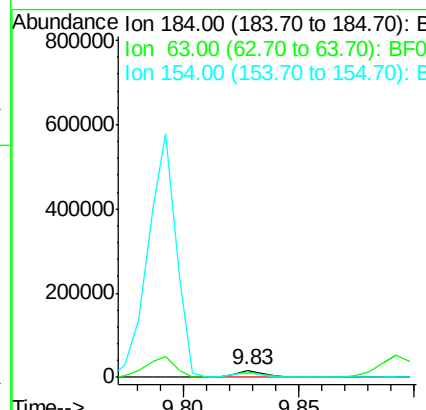
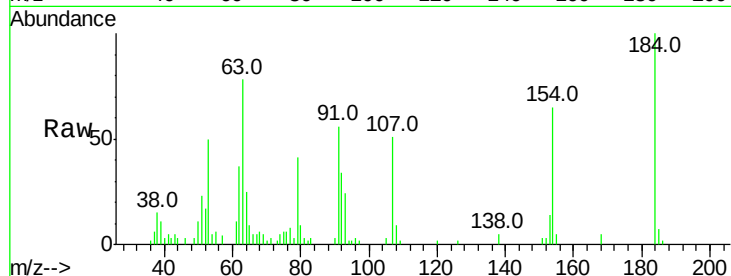




#53
 2,4-Dinitrophenol
 Concen: 175.498 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

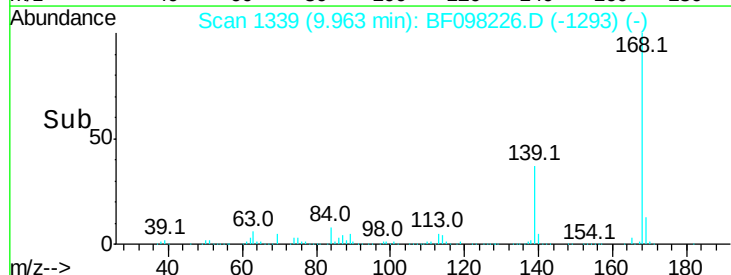
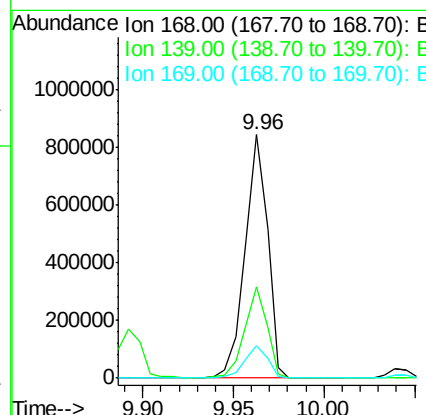
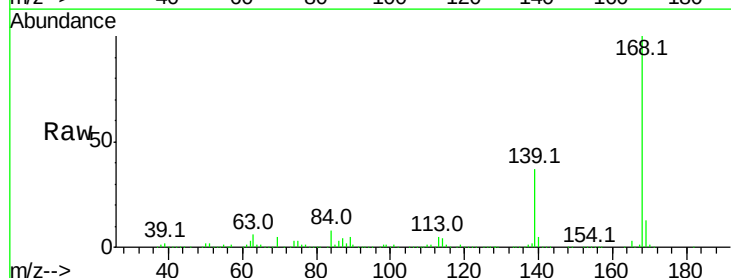
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

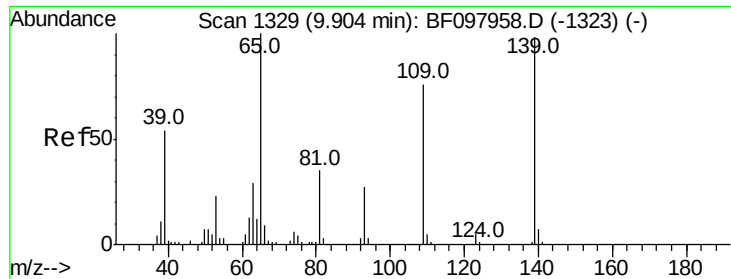
Tot Ion:184 Resp: 15351
 Ion Ratio Lower Upper
 184 100
 63 78.1 62.7 94.1
 154 65.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 696.544 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion:168 Resp: 727617
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.6 45.8
 169 13.3 10.8 16.2

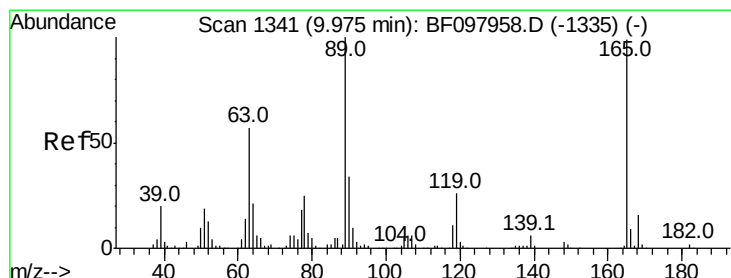
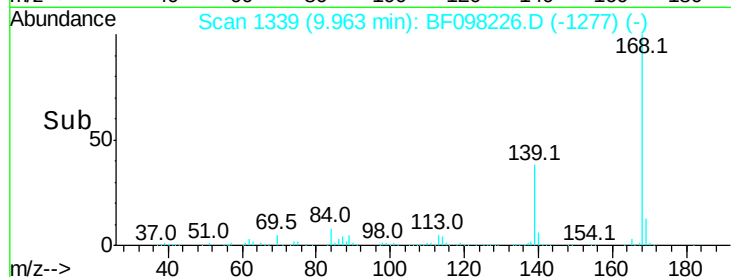
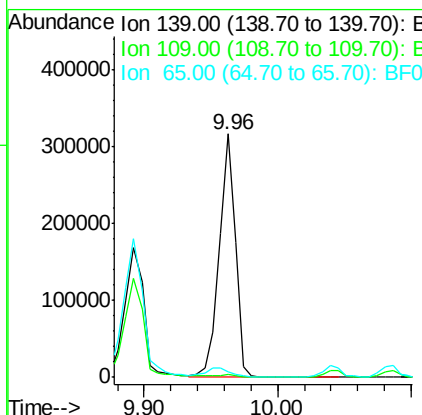
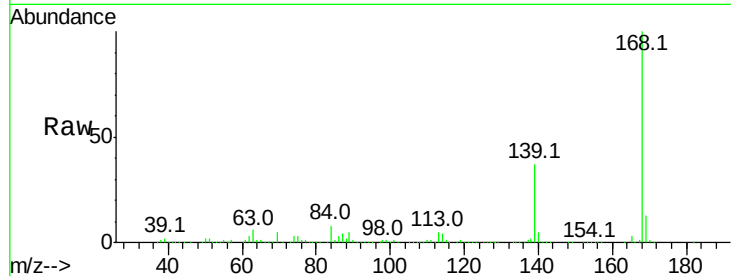




#55
4-Nitrophenol
Concen: 1549.098 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.06 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

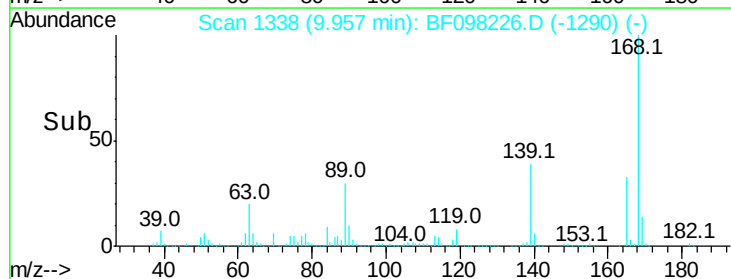
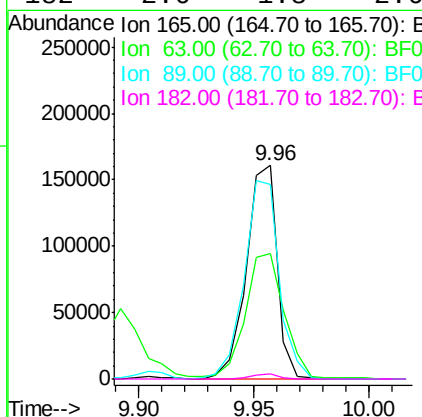
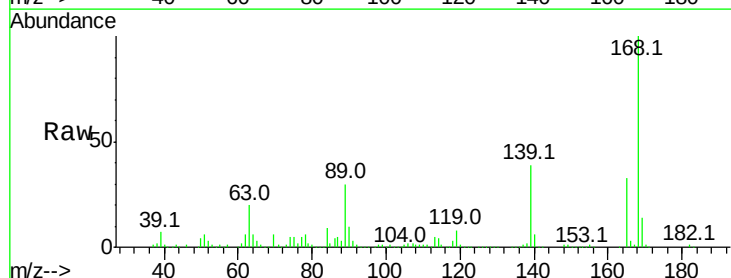
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMSD

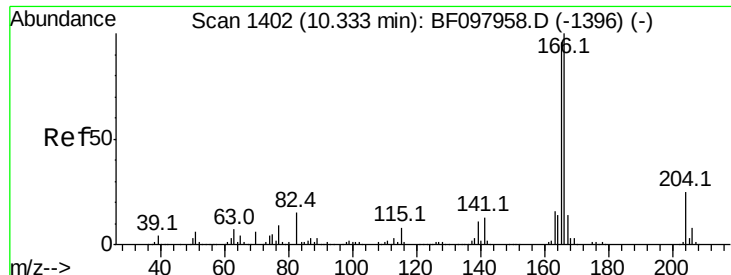
Tot Ion:139 Resp: 271709
Ion Ratio Lower Upper
139 100
109 1.0 34.1 74.1#
65 2.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 702.974 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Tgt Ion:165 Resp: 150347
Ion Ratio Lower Upper
165 100
63 58.9 25.4 38.0#
89 90.9 46.4 69.6#
182 2.6 1.8 2.6





#57

Fluorene

Concen: 665.207 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

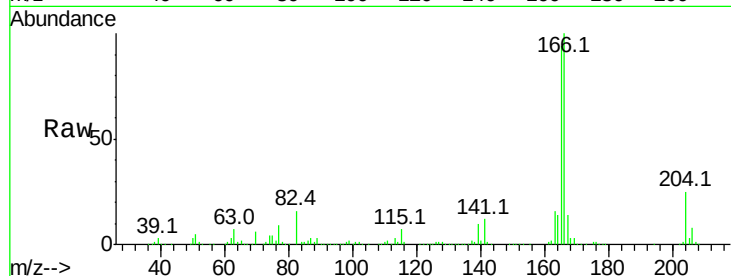
Tot Ion:166 Resp: 537245

Ion Ratio Lower Upper

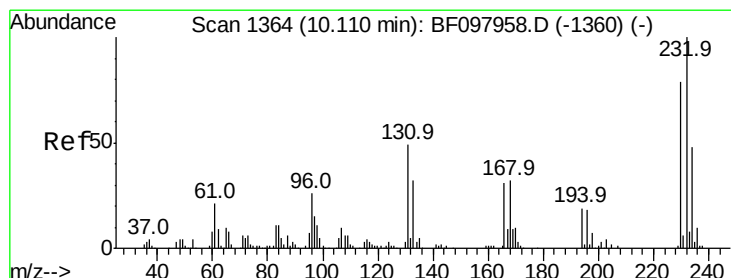
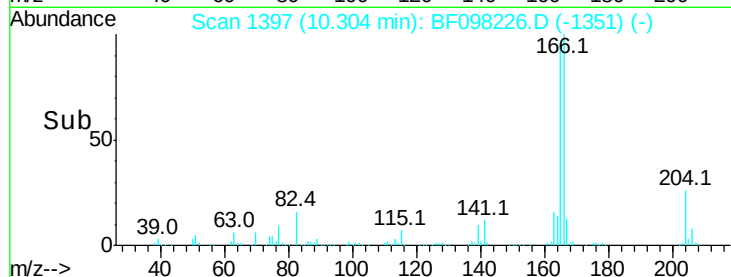
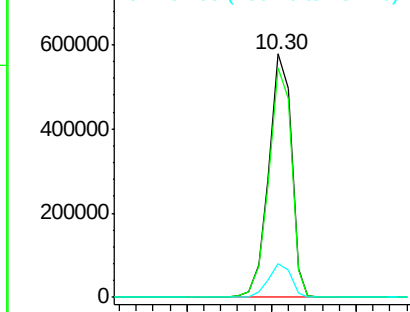
166 100

165 94.4 78.8 118.2

167 13.9 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: 656.407 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Tgt Ion:232 Resp: 121335

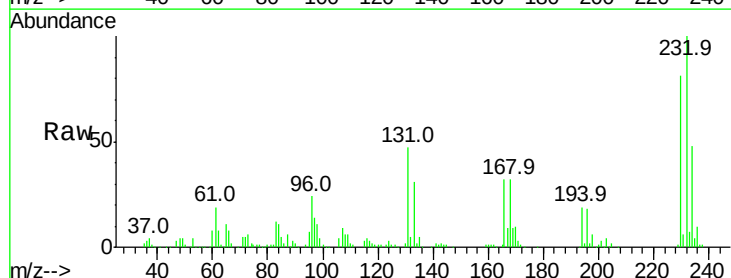
Ion Ratio Lower Upper

232 100

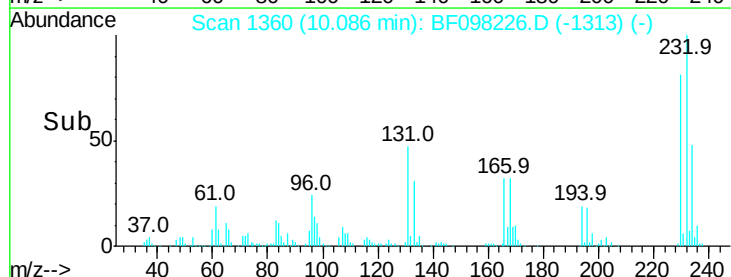
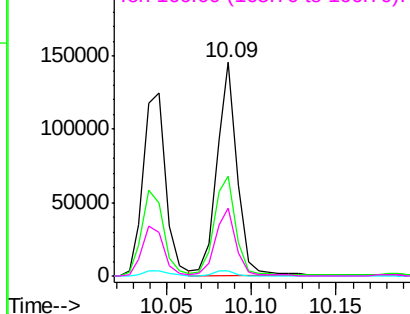
131 50.0 44.8 67.2

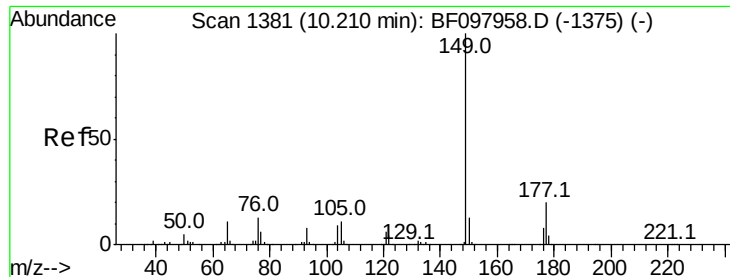
130 2.7 2.3 3.5

166 32.8 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

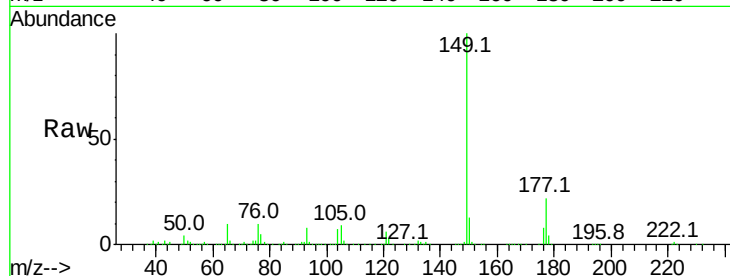




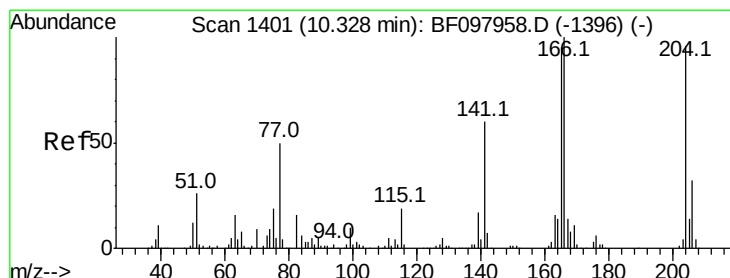
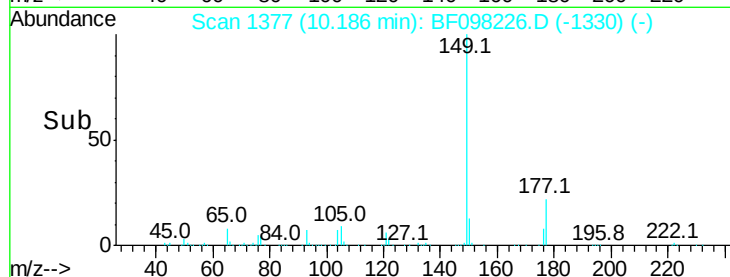
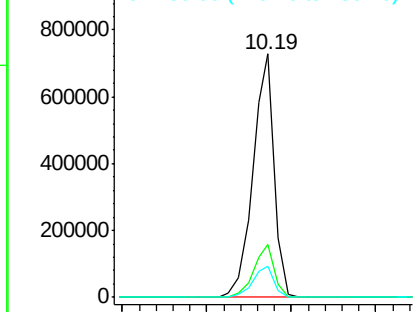
#59
Diethylphthalate
Concen: 713.962 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMSD

Tot Ion:149 Resp: 637445
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.7 10.2 15.2

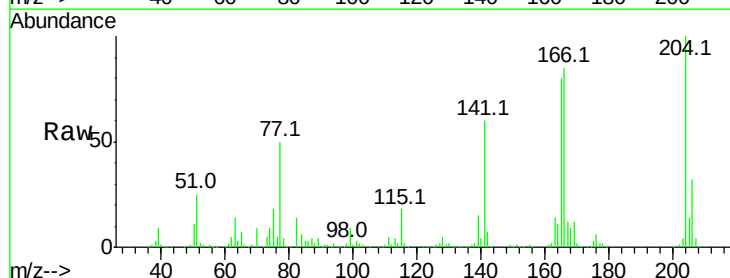


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

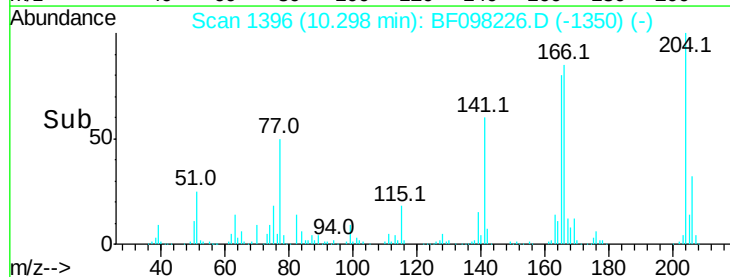
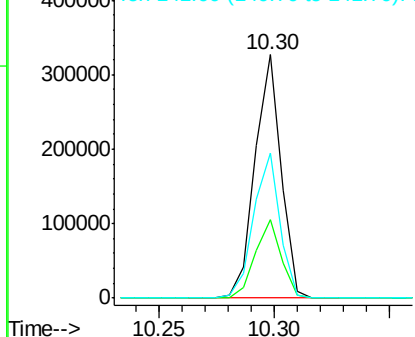


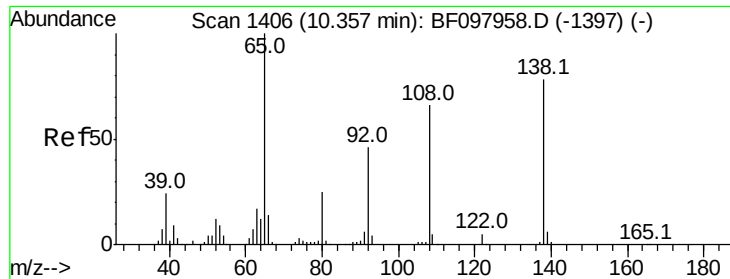
#60
4-Chlorophenyl-phenylether
Concen: 689.239 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Tgt Ion:204 Resp: 258605
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 59.6 60.8 91.2#



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





#61

4-Nitroaniline

Concen: 586.518 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

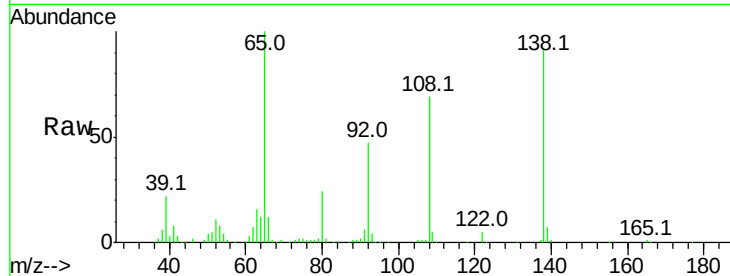
Tot Ion:138 Resp: 122569

Ion Ratio Lower Upper

138 100

92 51.0 21.8 61.8

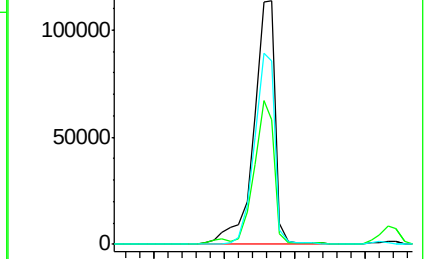
108 75.4 42.3 82.3



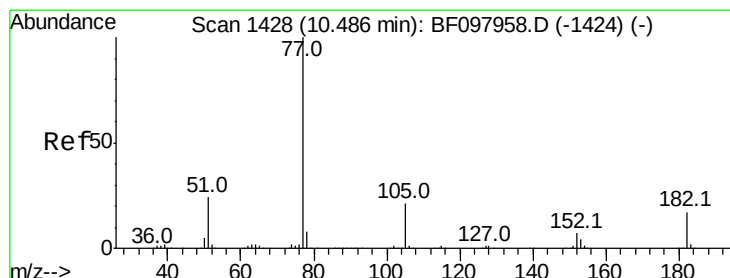
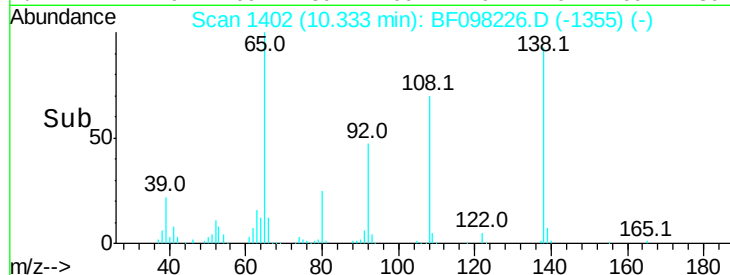
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 650.248 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Tgt Ion: 77 Resp: 689614

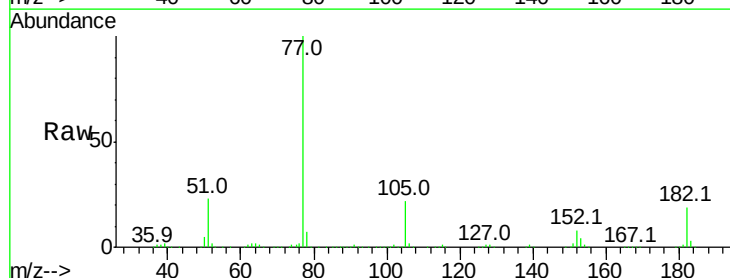
Ion Ratio Lower Upper

77 100

182 18.7 0.1 40.1

105 21.7 3.6 43.6

51 23.0 9.4 49.4

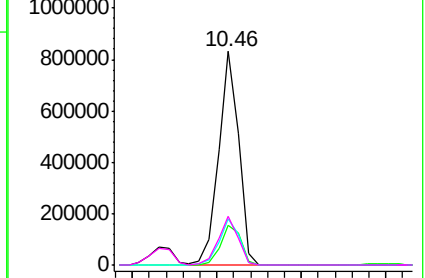


Abundance Ion 77.00 (76.70 to 77.70): BF0

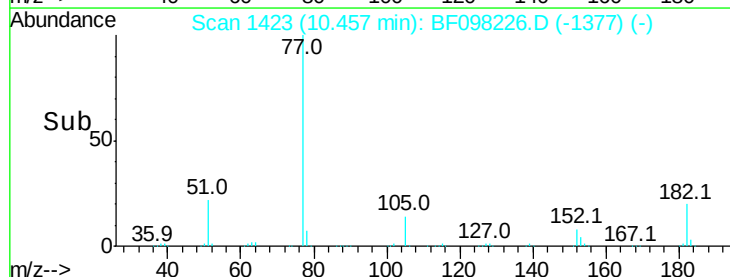
Ion 182.00 (181.70 to 182.70): E

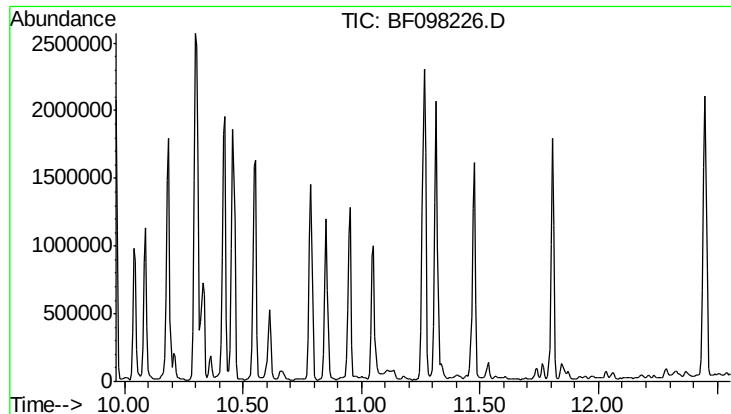
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time-->

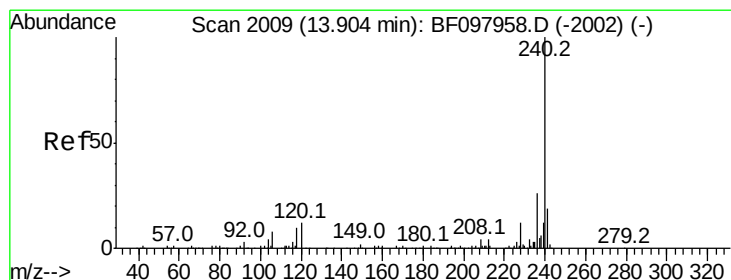
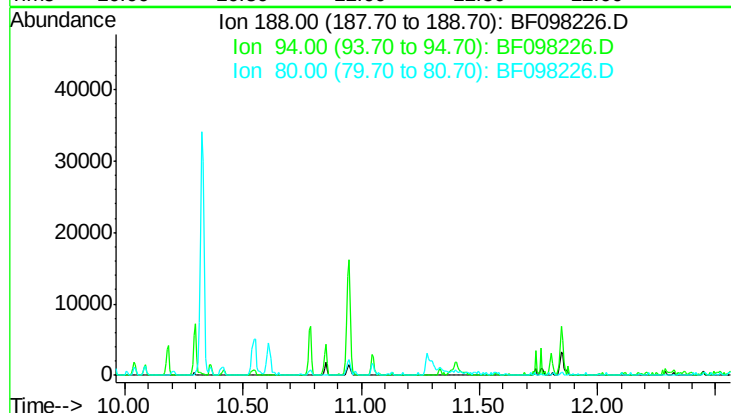




#63
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 11.26 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

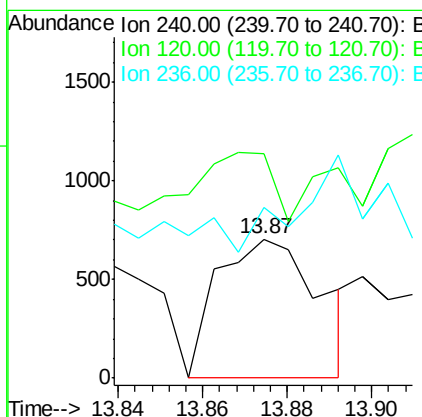
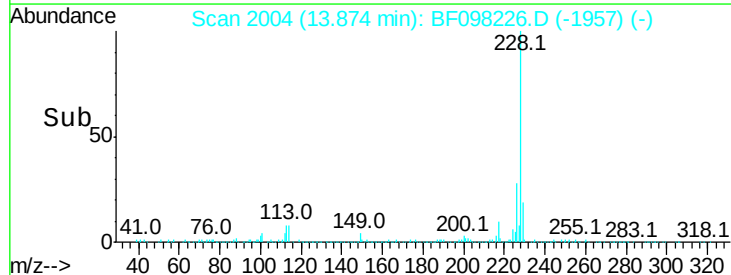
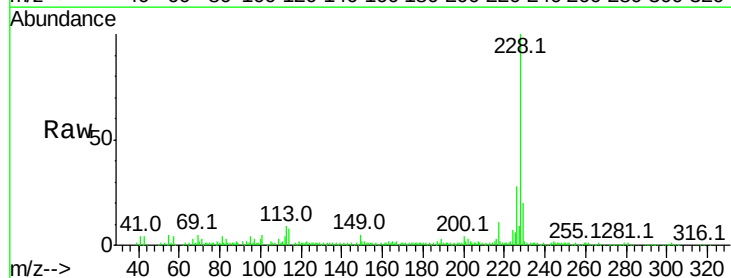
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

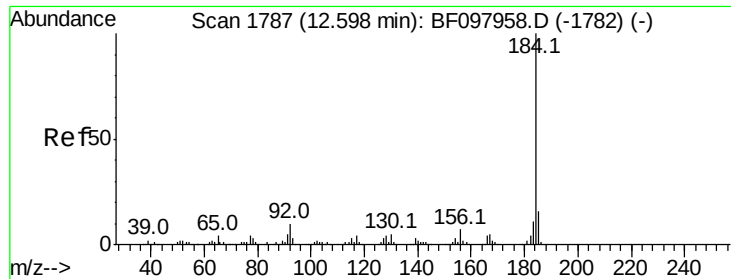
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 11.8
 80 12.7



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion: 240 Resp: 1180
 Ion Ratio Lower Upper
 240 100
 120 161.6 5.8 8.8#
 236 122.8 20.5 30.7#





#76

Benzidine

Concen: 262.474 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.22 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

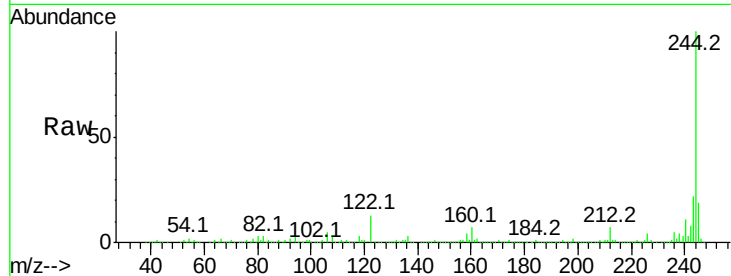
Tot Ion:184 Resp: 10155

Ion Ratio Lower Upper

184 100

185 16.8 15.5 23.3

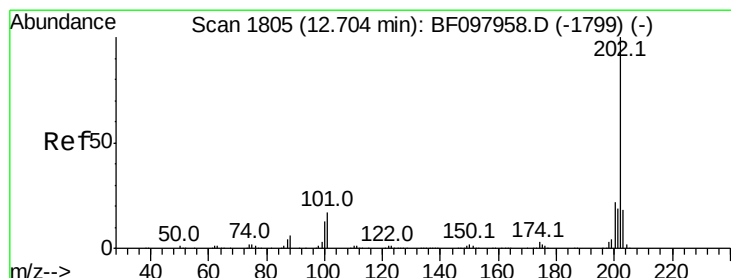
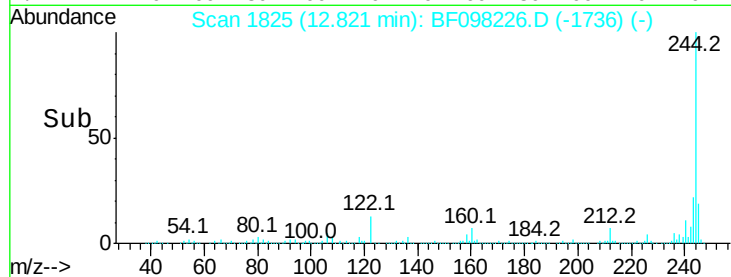
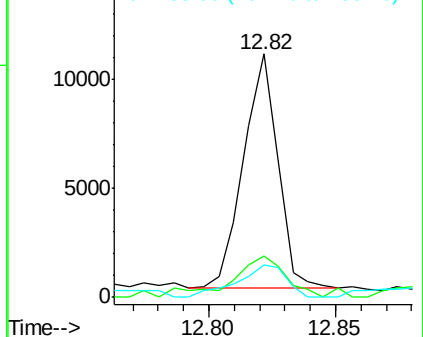
183 13.4 9.8 14.6



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

Pyrene

Concen: 8133.681 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

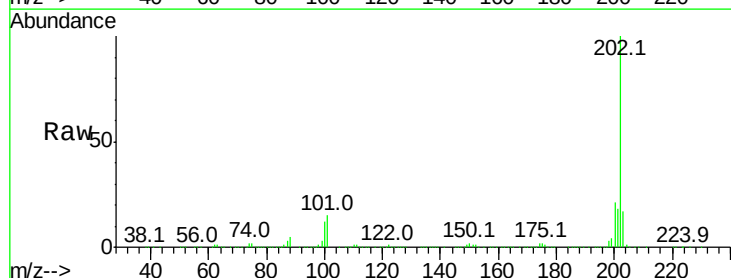
Tgt Ion:202 Resp: 784985

Ion Ratio Lower Upper

202 100

200 20.8 17.6 26.4

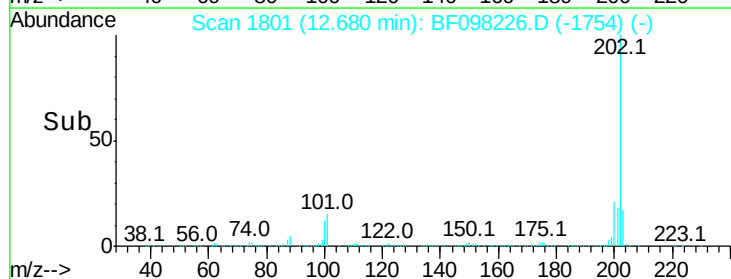
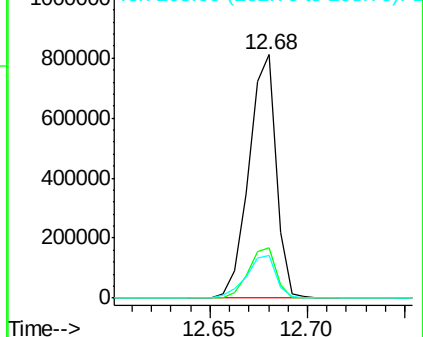
203 17.4 14.4 21.6

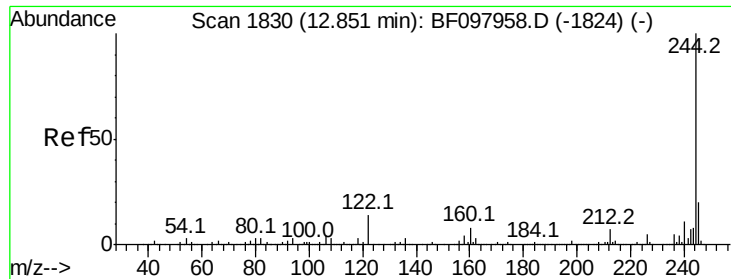


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

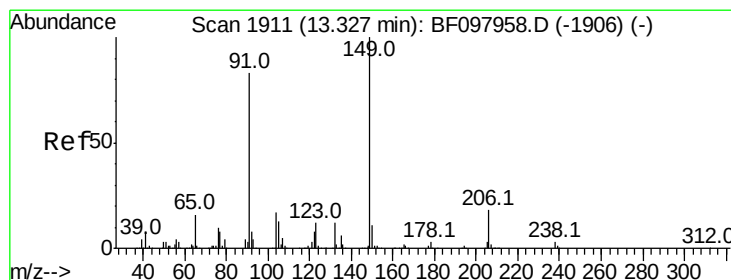
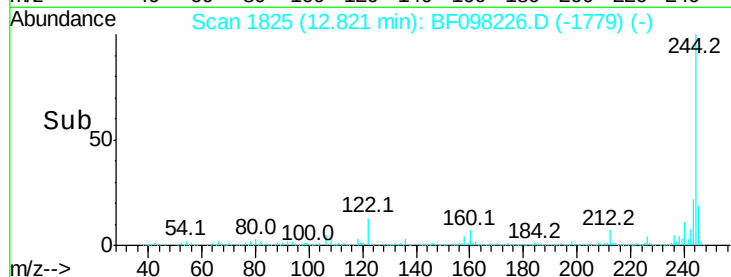
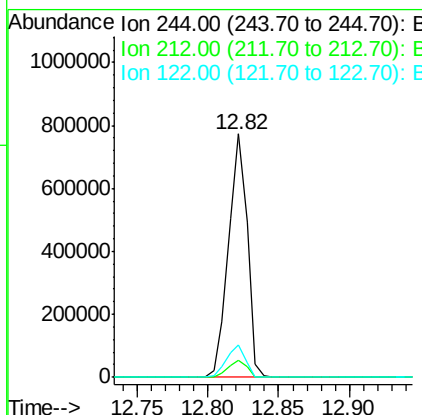
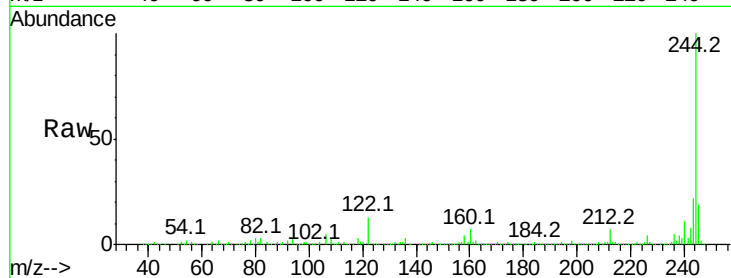




#78
 Terphenyl-d14
 Concen: 12634.591 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

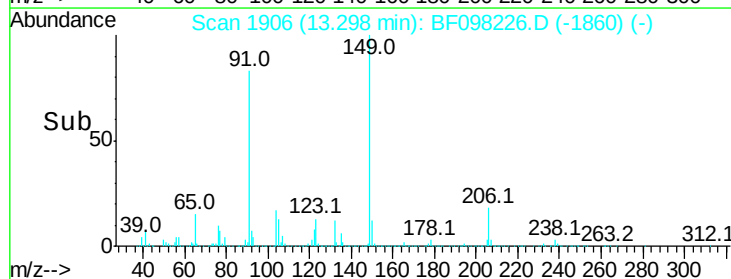
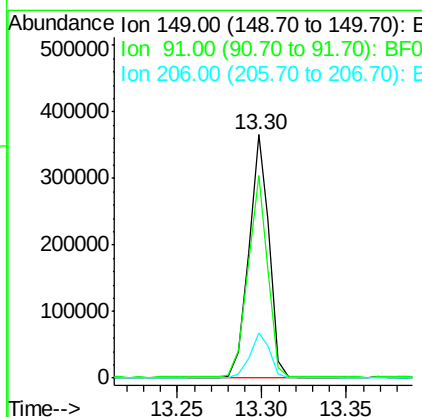
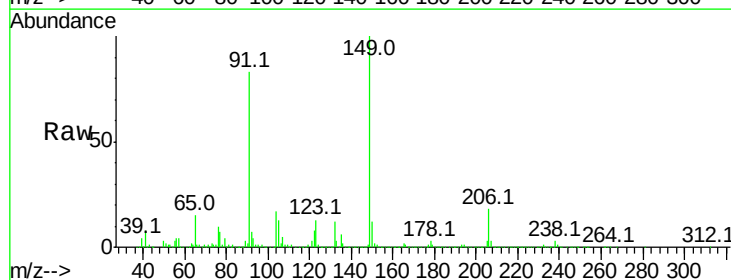
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMSD

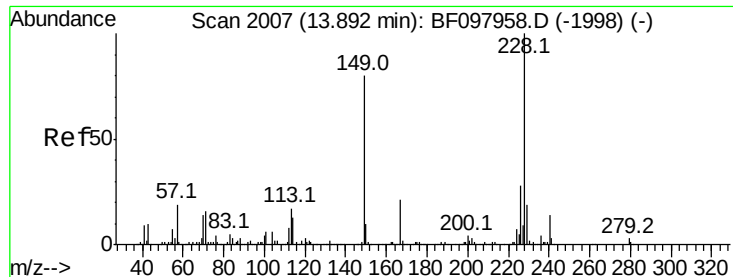
Tot Ion:244 Resp: 714936
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.3 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 8189.875 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.03 min
 Lab File: BF098226.D
 Acq: 1 Sep 2017 15:02

Tgt Ion:149 Resp: 303044
 Ion Ratio Lower Upper
 149 100
 91 83.4 45.0 67.4#
 206 18.4 17.0 25.6

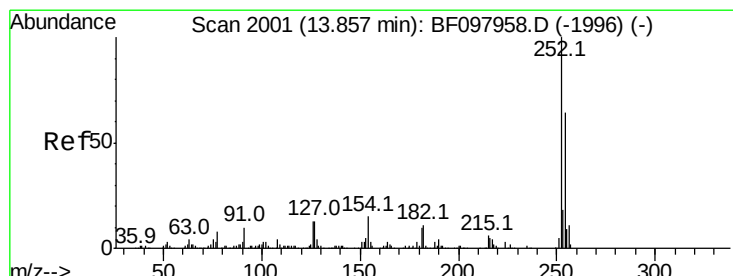
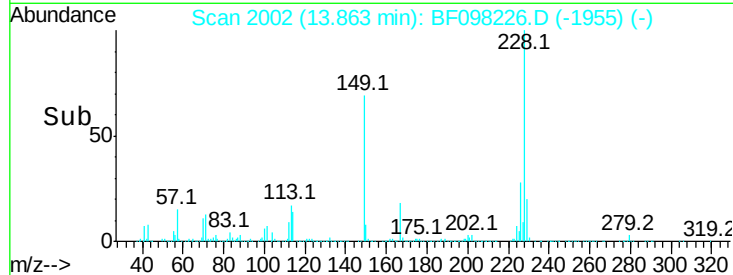
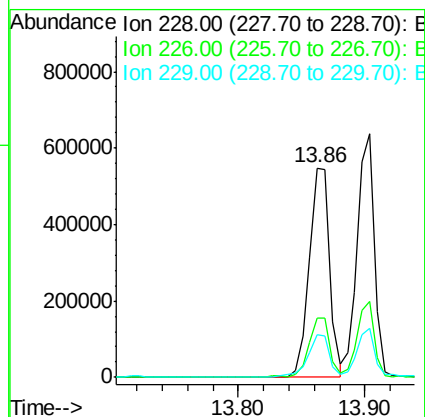
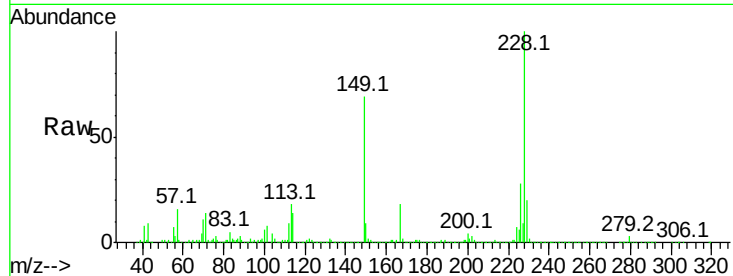




#80
Benzo(a)anthracene
Concen: 8575.327 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

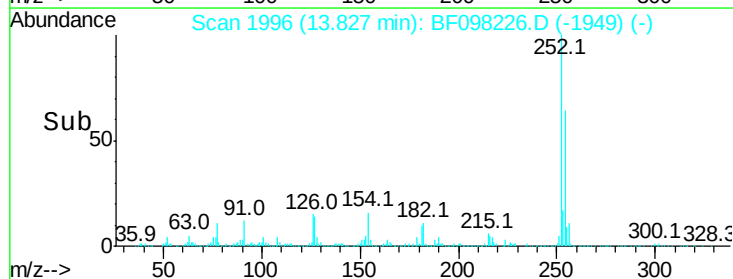
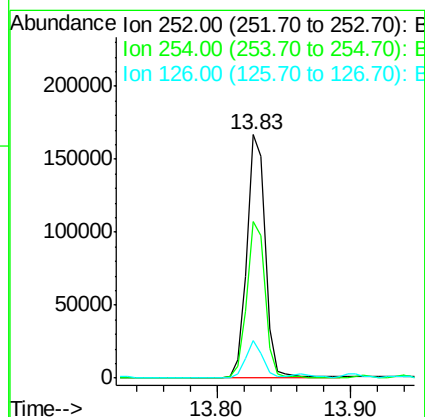
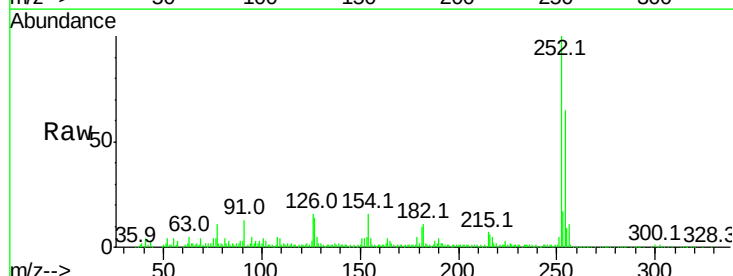
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMSD

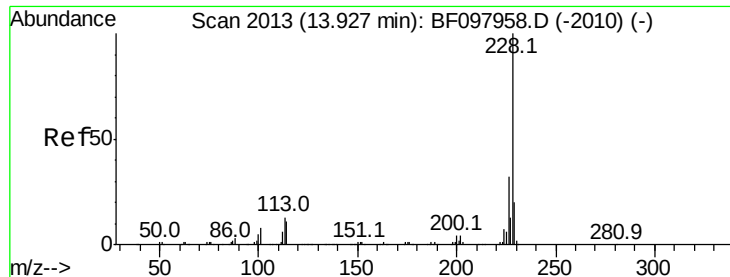
Tot Ion:228 Resp: 606466
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.1 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 6600.278 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Tgt Ion:252 Resp: 157513
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 15.6 15.8 23.8#





#82

Chrysene

Concen: 8376.879 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

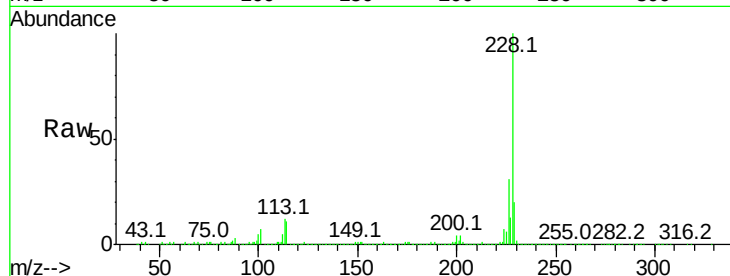
Tot Ion:228 Resp: 589333

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

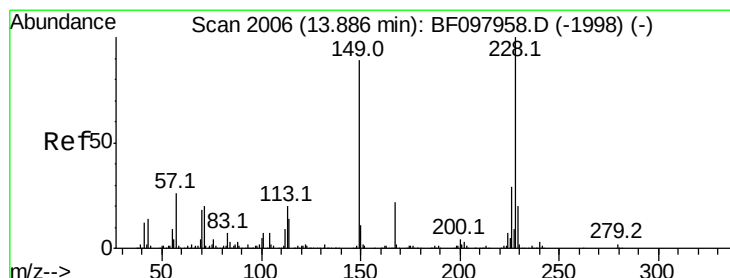
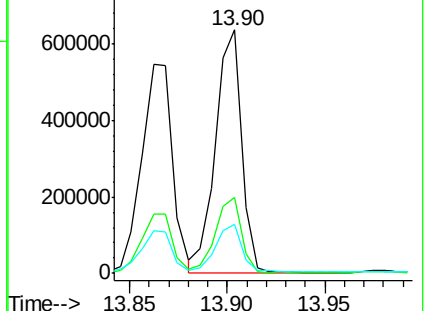
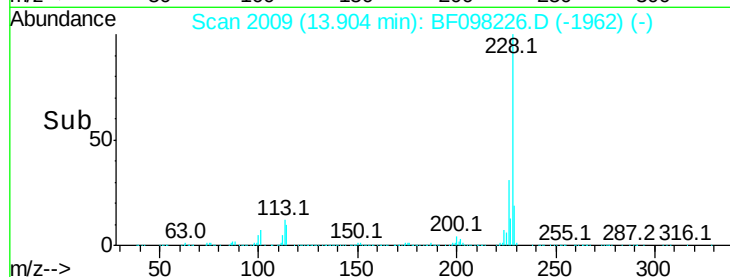
229 19.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 9499.886 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

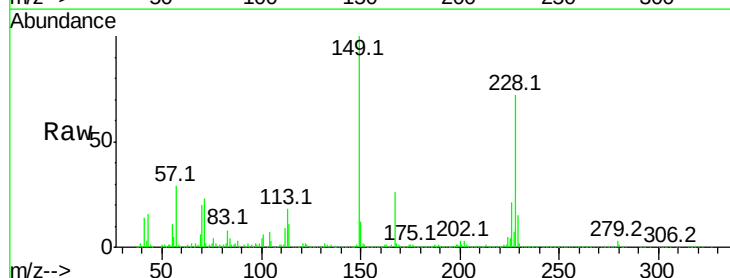
Tgt Ion:149 Resp: 389521

Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.4

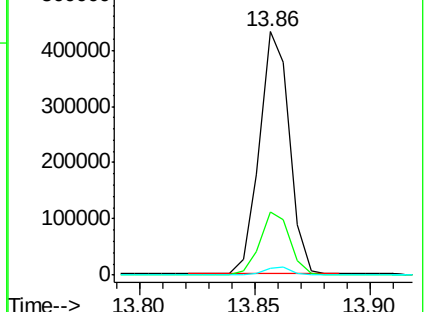
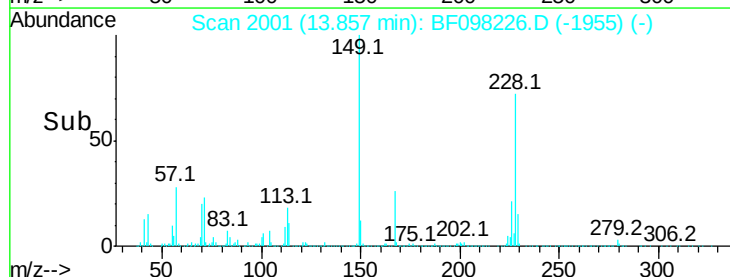
279 2.8 1.9 2.9

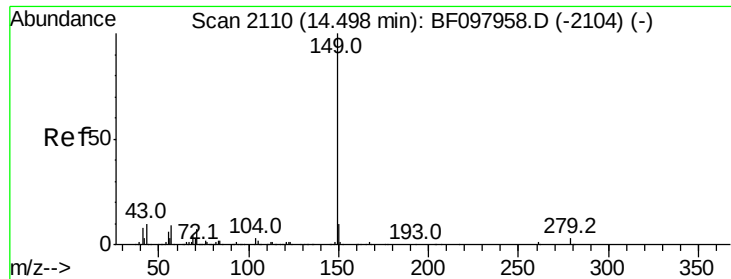


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 10267.190 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

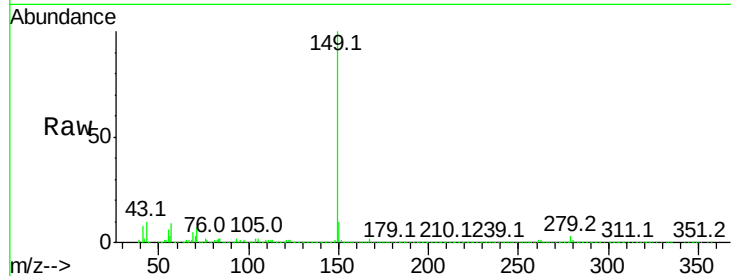
Tot Ion:149 Resp: 732492

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

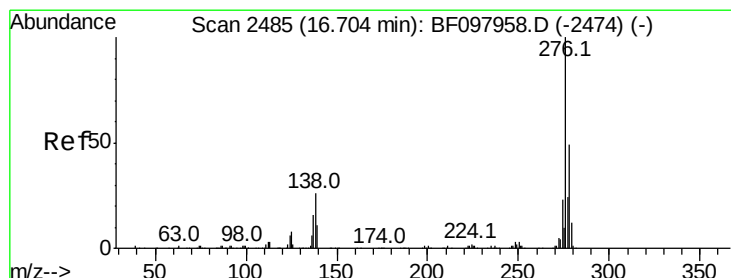
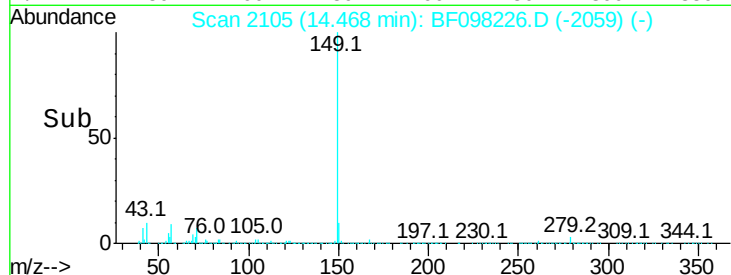
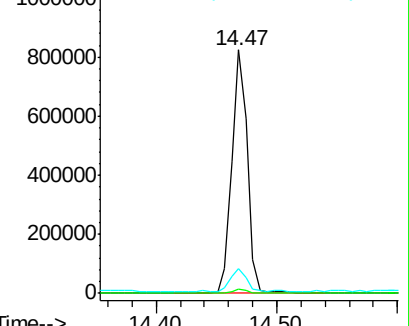
43 9.6 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 7357.639 ng

RT: 16.67 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

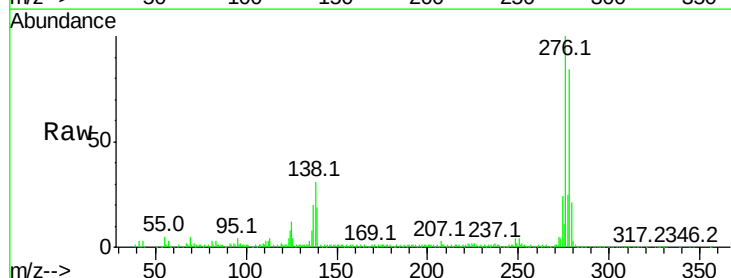
Tgt Ion:276 Resp: 380785

Ion Ratio Lower Upper

276 100

138 30.2 27.8 41.6

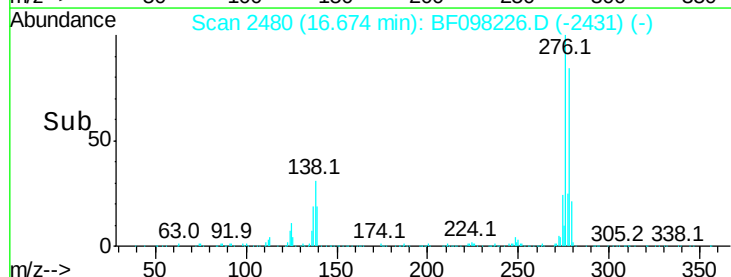
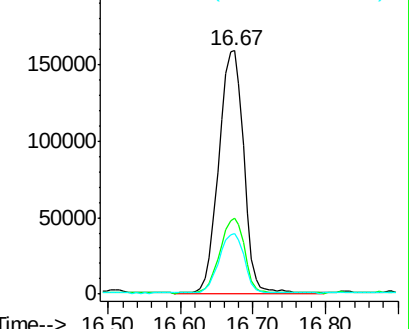
277 24.8 20.2 30.4

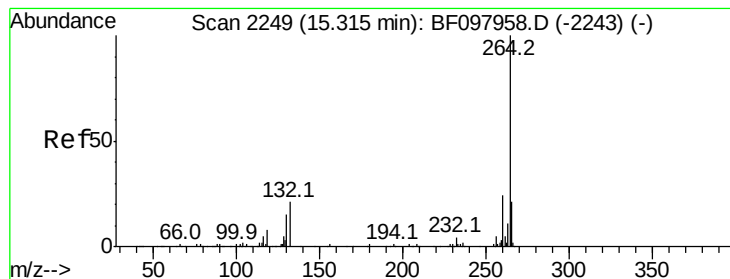


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. -0.03 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

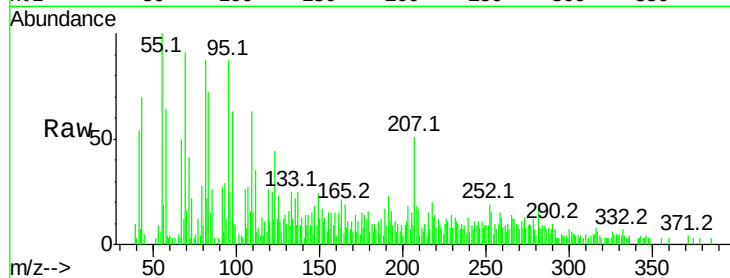
Tot Ion:264 Resp: 213

Ion Ratio Lower Upper

264 100

260 116.6 19.5 29.3#

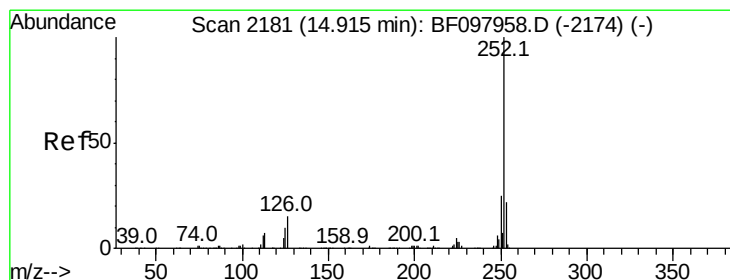
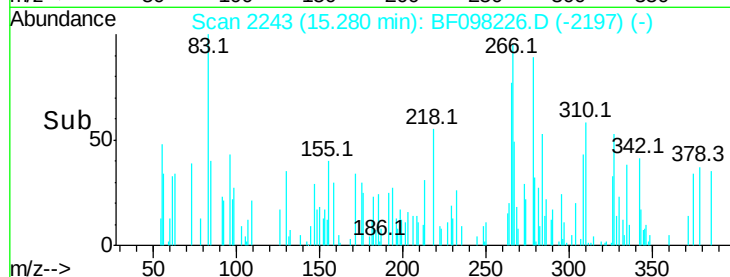
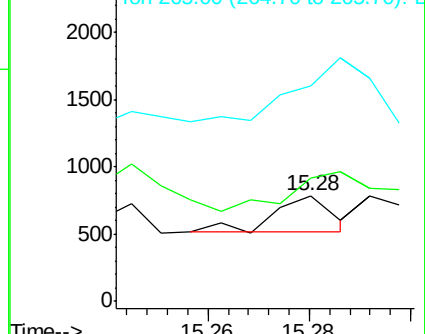
265 204.1 17.2 25.8#



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: 41821.950 ng

RT: 14.89 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

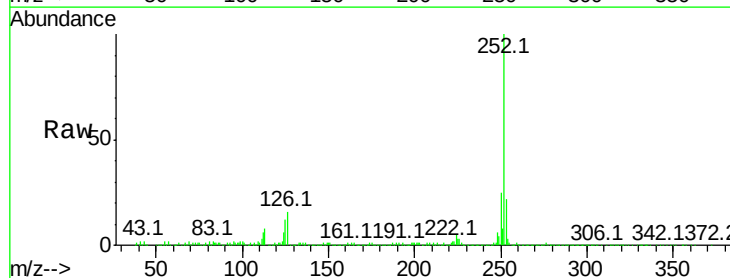
Tgt Ion:252 Resp: 561504

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

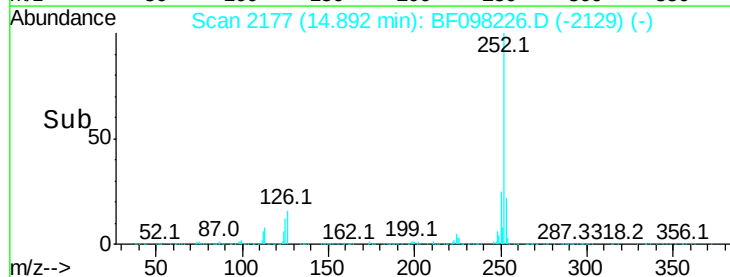
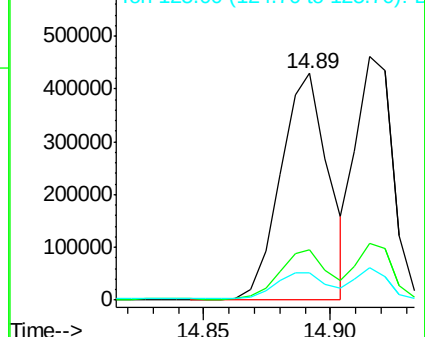
125 12.1 9.8 14.8

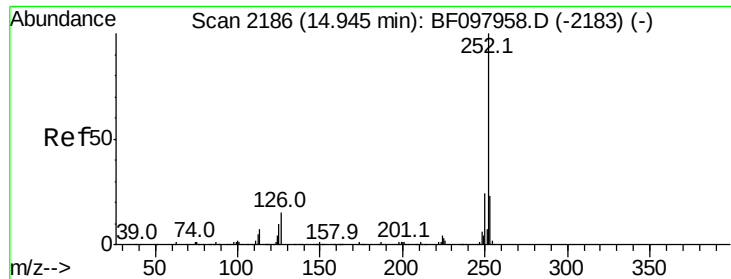


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

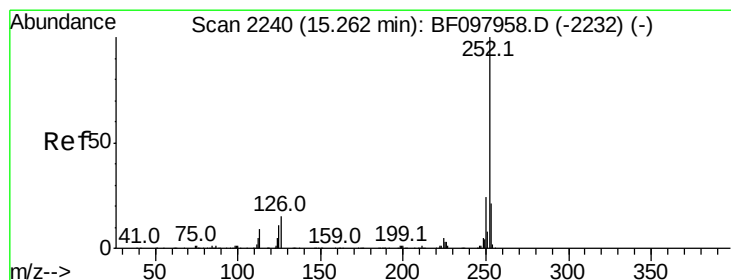
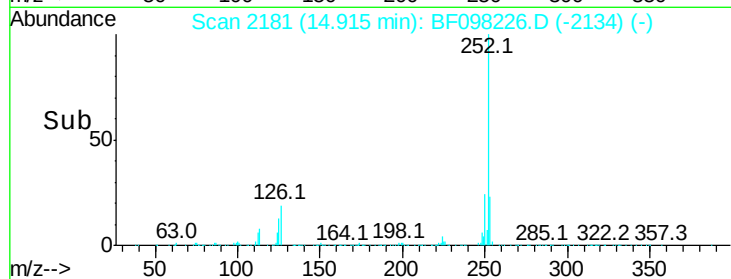
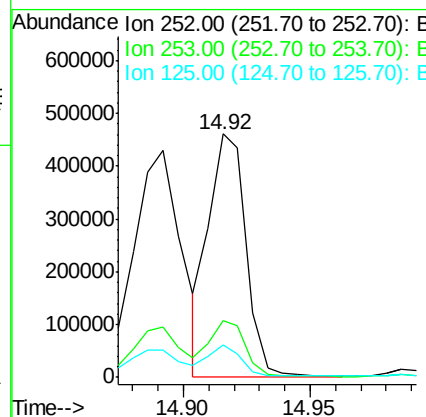
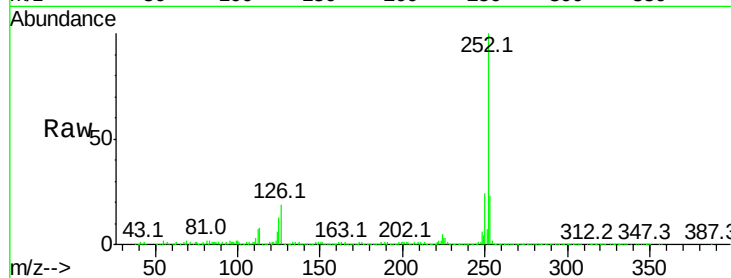




#88
Benzo(k)fluoranthene
Concen: 37128.762 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

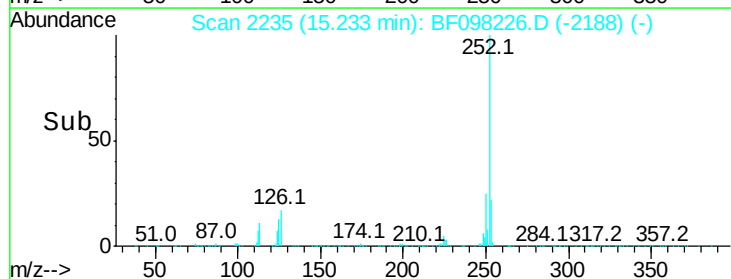
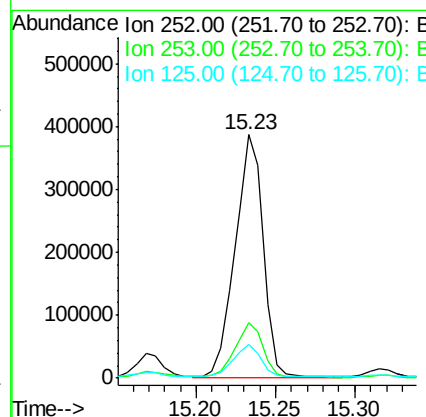
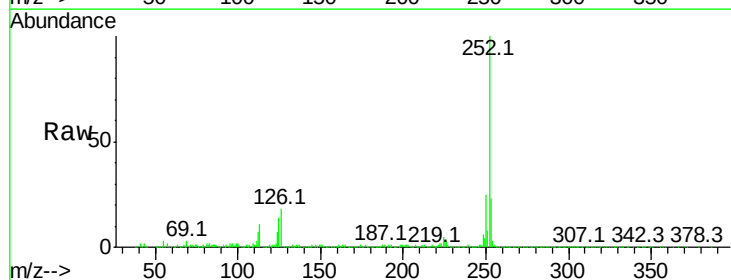
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMSD

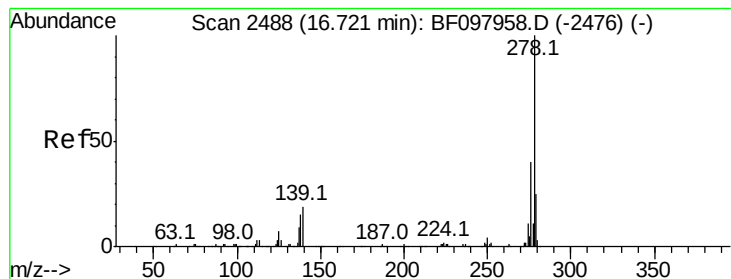
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	13.2	13.1	19.7



#89
Benzo(a)pyrene
Concen: 39674.302 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF098226.D
Acq: 1 Sep 2017 15:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	13.8	11.0	16.4





#90

Dibenzo(a,h)anthracene

Concen: 32538.225 ng

RT: 16.69 min Scan# 2482

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMSD

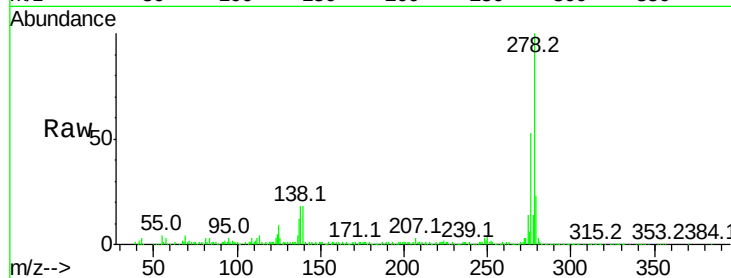
Tot Ion:278 Resp: 314852

Ion Ratio Lower Upper

278 100

139 18.0 16.6 24.8

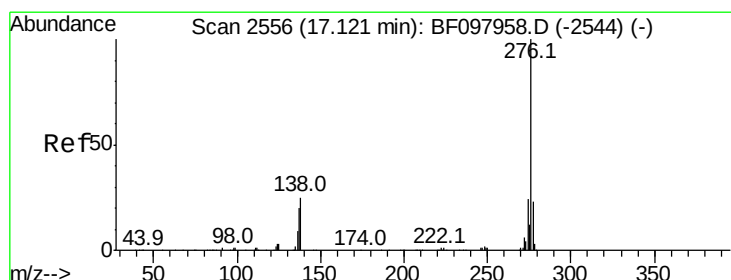
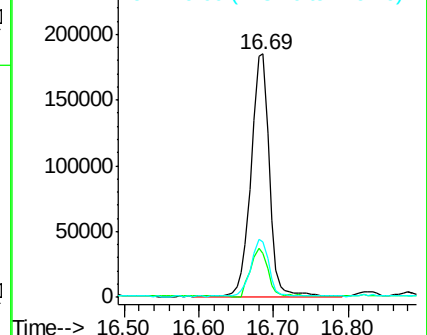
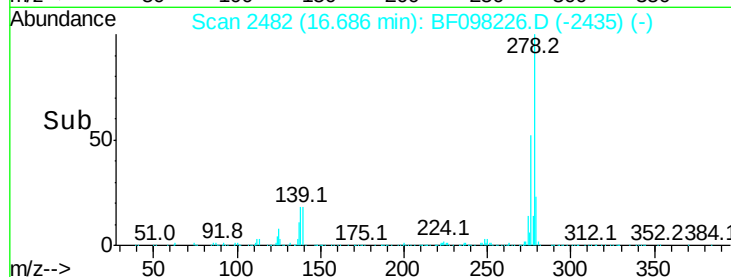
279 23.0 19.3 28.9



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(g,h,i)perylene

Concen: 30044.851 ng

RT: 17.09 min Scan# 2550

Delta R.T. -0.02 min

Lab File: BF098226.D

Acq: 1 Sep 2017 15:02

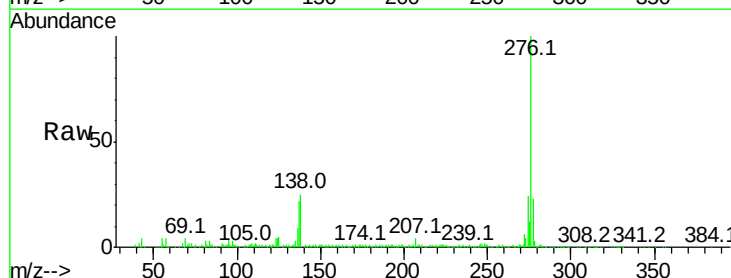
Tgt Ion:276 Resp: 303349

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 25.1 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

