

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097667.D
 Acq On : 13 Aug 2017 11:09
 Operator : SJ/JU
 Sample : I4736-08MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Quant Time: Aug 14 05:29:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	111080	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	461369	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	174004	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	240503	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	187382	20.00	ng	-0.01
86) Perylene-d12	20.11	264	165938	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	379760	54.34	ng	0.03
7) Phenol-d6	7.07	99	602437	69.49	ng	0.01
23) Nitrobenzene-d5	8.42	82	364888	49.59	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	109671	82.91	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	699902	60.70	ng	-0.02
78) Terphenyl-d14	17.10	244	437776	48.35	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.84	88	24637	8.12	ng	# 82
3) Pyridine	2.47	79	45842	5.18	ng	# 66
4) n-Nitrosodimethylamine	2.42	42	29534	5.75	ng	# 82
6) Aniline	7.00	93	159538	12.80	ng	100
8) 2-Chlorophenol	7.20	128	101722	12.70	ng	90
9) Benzaldehyde	6.85	77	28006	4.90	ng	98
10) Phenol	7.09	94	177177	18.67	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	100437	13.19	ng	89
12) 1,3-Dichlorobenzene	7.40	146	72989	8.14	ng	98
13) 1,4-Dichlorobenzene	7.53	146	76162	8.34	ng	94
14) 1,2-Dichlorobenzene	7.76	146	81630	9.80	ng	95
15) Benzyl Alcohol	7.80	79	140434	23.44	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.99	45	265289	15.52	ng	91
17) 2-Methylphenol	8.04	107	132087	21.27	ng	96
18) Hexachloroethane	8.28	117	21082	6.75	ng	# 82
19) n-Nitroso-di-n-propylamine	8.22	70	133068	22.07	ng	# 84
20) 3+4-Methylphenols	8.30	107	178119	23.42	ng	# 57
22) Acetophenone	8.19	105	219945	20.18	ng	# 96
24) Nitrobenzene	8.45	77	153529	19.15	ng	97
25) Isophorone	8.84	82	367734	27.13	ng	99
26) 2-Nitrophenol	8.96	139	76626	18.89	ng	# 84
27) 2,4-Dimethylphenol	9.11	122	175117	25.89	ng	98
28) bis(2-Chloroethoxy)methane	9.22	93	235319	24.03	ng	98
29) 2,4-Dichlorophenol	9.40	162	143215	24.02	ng	97
30) 1,2,4-Trichlorobenzene	9.46	180	89881	15.20	ng	97
31) Naphthalene	9.56	128	415557	17.98	ng	99
33) 4-Chloroaniline	9.72	127	190029	19.85	ng	97
34) Hexachlorobutadiene	9.78	225	40606	12.57	ng	97
35) Caprolactam	10.30	113	60333	31.40	ng	# 50
36) 4-Chloro-3-methylphenol	10.59	107	191330	28.55	ng	89
37) 2-Methylnaphthalene	10.69	142	361747	24.88	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	121564	24.67	ng	99
40) Hexachlorocyclopentadiene	10.94	237	280	11.00	ng	90
42) 2,4,6-Trichlorophenol	11.20	196	94974	29.26	ng	99

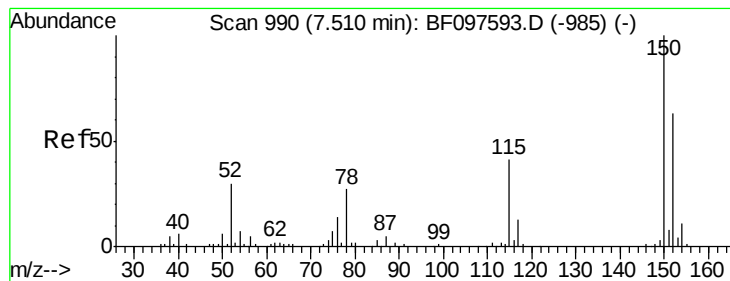
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.30	196	79938	26.07	nq	96
45) 1,1'-Biphenyl	11.46	154	402565	26.97	nq	96
46) 2-Chloronaphthalene	11.47	162	298284	26.02	nq #	91
47) 2-Nitroaniline	11.69	65	145695	32.45	nq	98
48) Acenaphthylene	12.12	152	507959	27.88	nq	98
49) Dimethylphthalate	12.00	163	536239	39.99	nq	98
50) 2,6-Dinitrotoluene	12.10	165	80271	28.99	nq #	60
51) Acenaphthene	12.40	154	290471	26.60	nq	98
52) 3-Nitroaniline	12.37	138	99047	27.32	nq	98
54) Dibenzofuran	12.69	168	444627	29.08	nq	99
55) 4-Nitrophenol	12.69	139	172036	124.58	nq #	27
56) 2,4-Dinitrotoluene	12.77	165	103238	27.93	nq #	75
57) Fluorene	13.24	166	337000	26.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	51958	24.67	nq #	92
59) Diethylphthalate	13.15	149	399737	31.56	nq	99
60) 4-Chlorophenyl-phenylether	13.27	204	143449	26.73	nq	97
61) 4-Nitroaniline	13.37	138	91059	26.33	nq	92
62) Azobenzene	13.53	77	389594	30.92	nq	91
64) 4,6-Dinitro-2-methylphenol	13.47	198	4316	2.94	nq #	1
65) n-Nitrosodiphenylamine	13.49	169	296002	33.30	nq	98
66) 4-Bromophenyl-phenylether	14.06	248	77002	30.86	nq	96
67) Hexachlorobenzene	14.14	284	73974	27.22	nq #	81
68) Atrazine	14.40	200	79041	35.44	nq	94
69) Pentachlorophenol	14.52	266	5676	16.52	nq	96
70) Phenanthrene	14.79	178	421323	30.42	nq	98
71) Anthracene	14.87	178	415168	29.29	nq	98
72) Carbazole	15.17	167	410599	30.43	nq	97
73) Di-n-butylphthalate	15.74	149	530501	33.59	nq	99
74) Fluoranthene	16.55	202	378717	30.26	nq	97
76) Benzidine	16.78	184	196929	31.89	nq #	91
77) Pyrene	16.86	202	389523	25.14	nq	99
79) Butylbenzylphthalate	17.77	149	191661	29.59	nq #	74
80) Benzo(a)anthracene	18.44	228	323816	29.59	nq	98
81) 3,3'-Dichlorobenzidine	18.42	252	108847	28.84	nq	96
82) Chrysene	18.48	228	318892	29.30	nq	99
83) Bis(2-ethylhexyl)phthalate	18.52	149	280288	30.42	nq	99
84) Di-n-octyl phthalate	19.29	149	498007	30.95	nq #	89
85) Indeno(1,2,3-cd)pyrene	21.33	276	240502	28.41	nq	94
87) Benzo(b)fluoranthene	19.72	252	317479	31.86	nq	98
88) Benzo(k)fluoranthene	19.74	252	279107	27.81	nq	97
89) Benzo(a)pyrene	20.06	252	281253	30.75	nq	98
90) Dibenzo(a,h)anthracene	21.33	278	205443	31.37	nq #	93
91) Benzo(g,h,i)perylene	21.68	276	196107	27.30	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 989

Delta R.T. -0.01 min

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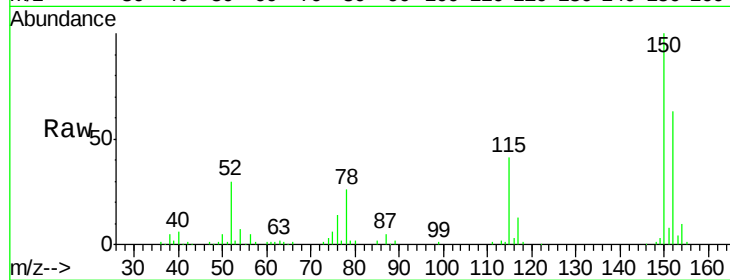
Tot Ion:152 Resp: 111080

Ion Ratio Lower Upper

152 100

150 158.0 126.2 189.2

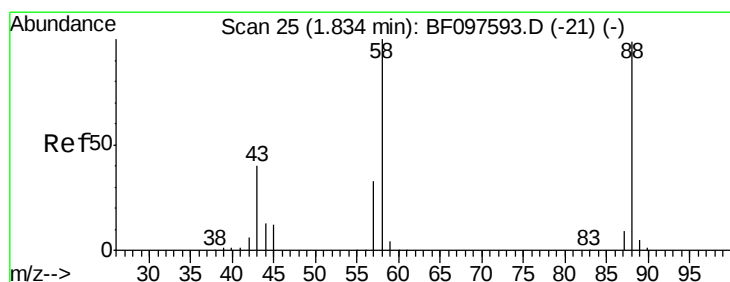
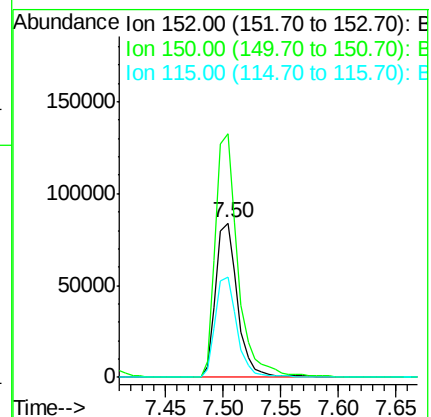
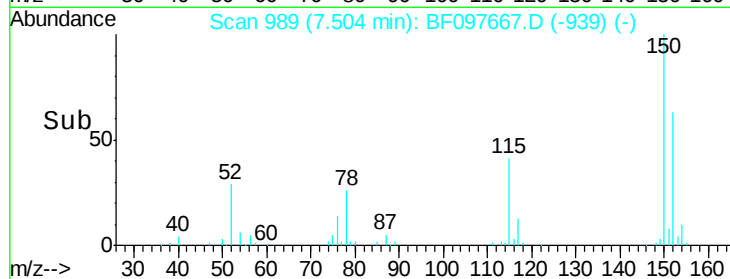
115 65.3 52.2 78.2



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: 8.12 ng

RT: 1.84 min Scan# 26

Delta R.T. 0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

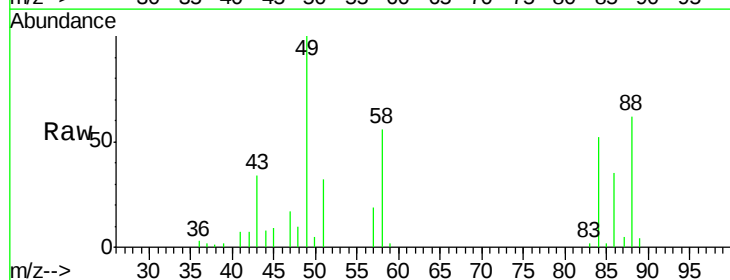
Tgt Ion: 88 Resp: 24637

Ion Ratio Lower Upper

88 100

58 90.3 61.4 92.0

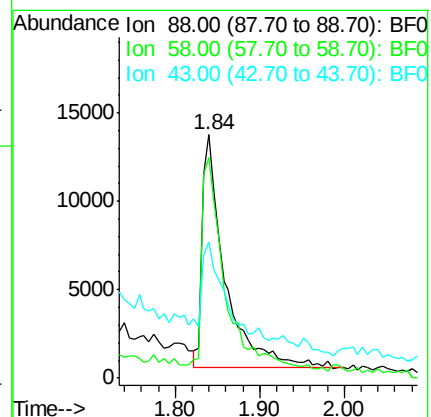
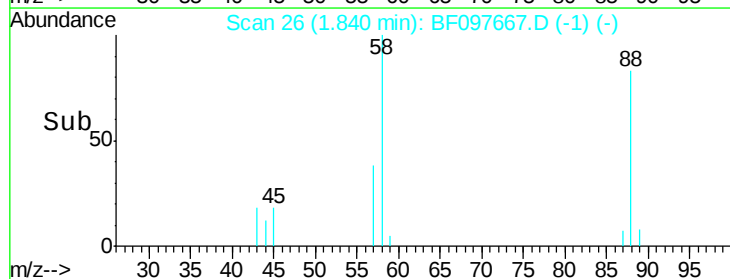
43 42.8 23.4 35.0#

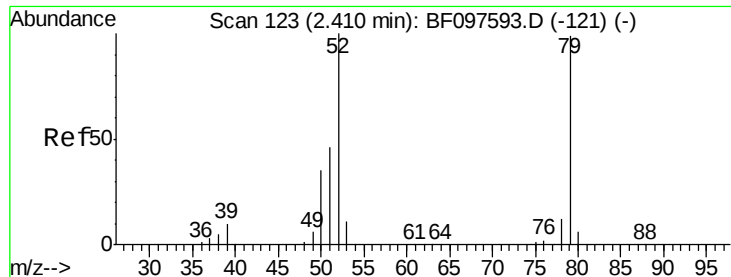


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 5.18 ng

RT: 2.47 min Scan# 133

Delta R.T. 0.06 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

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ClientSampleId :

SB-10-COMPMS

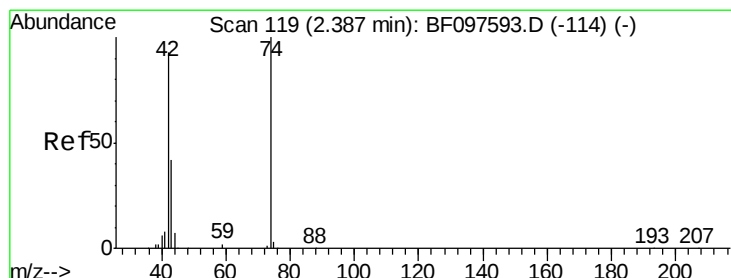
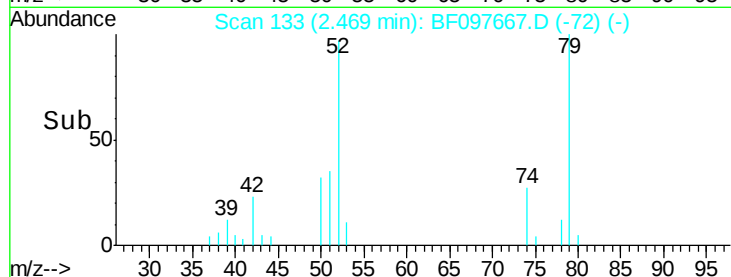
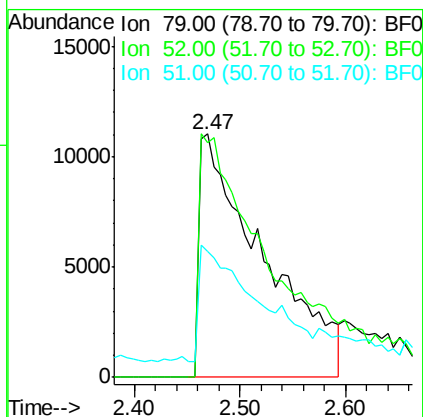
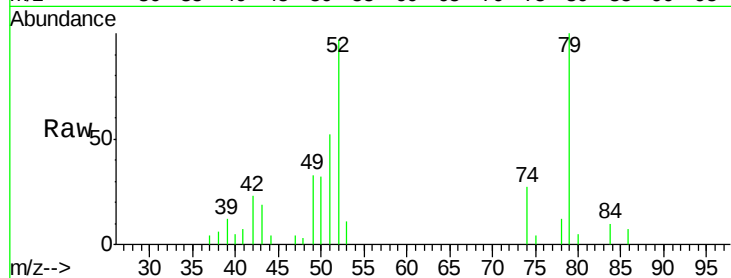
Tot Ion: 79 Resp: 45842

Ion Ratio Lower Upper

79 100

52 96.6 54.8 82.2#

51 51.5 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 5.75 ng

RT: 2.42 min Scan# 124

Delta R.T. 0.03 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

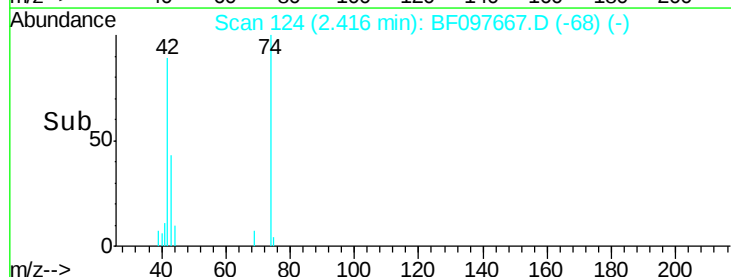
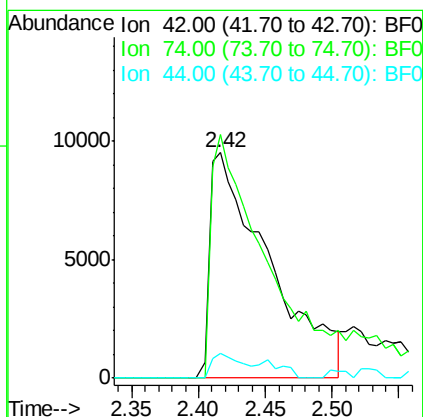
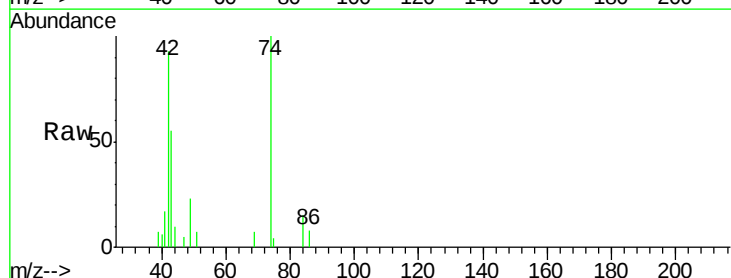
Tgt Ion: 42 Resp: 29534

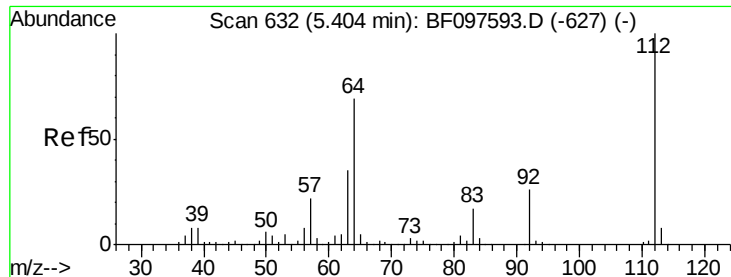
Ion Ratio Lower Upper

42 100

74 107.9 103.9 155.9

44 10.9 5.7 8.5#





#5

2-Fluorophenol

Concen: 54.34 ng

RT: 5.43 min Scan# 637

Delta R.T. 0.03 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

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SB-10-COMPMS

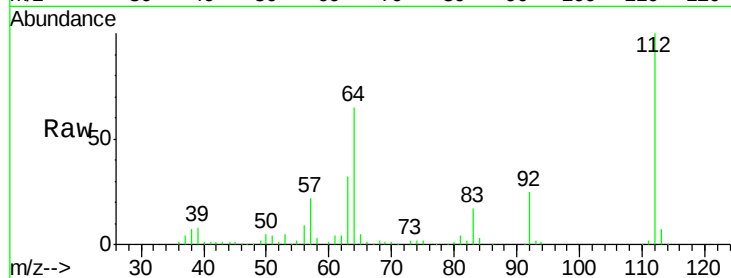
Tot Ion:112 Resp: 379760

Ion Ratio Lower Upper

112 100

64 65.2 46.0 69.0

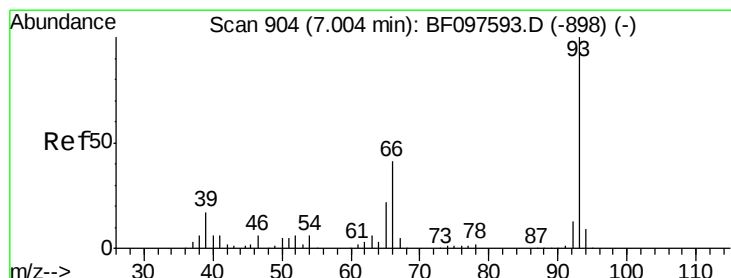
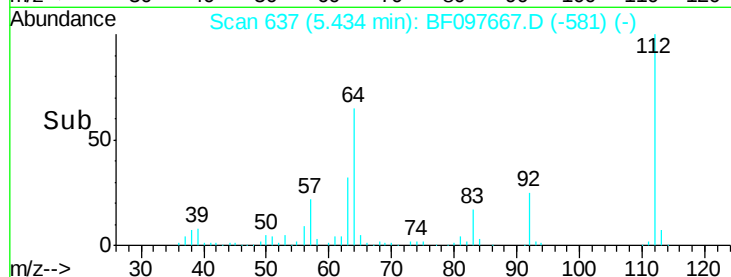
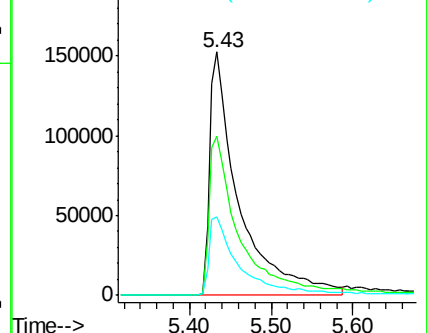
63 32.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 12.80 ng

RT: 7.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

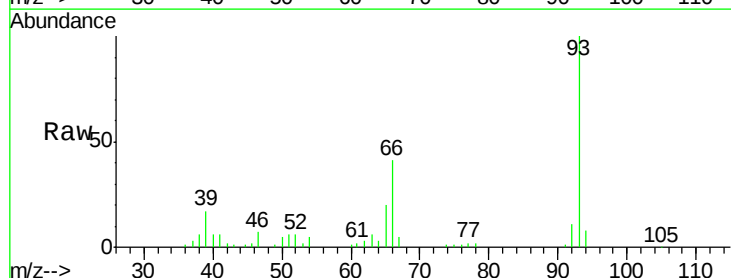
Tgt Ion: 93 Resp: 159538

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

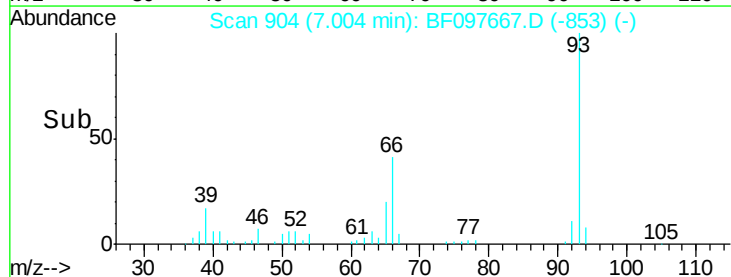
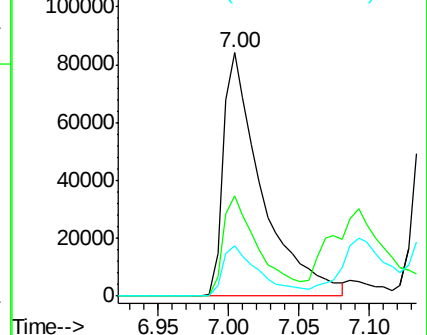
65 20.5 16.0 24.0

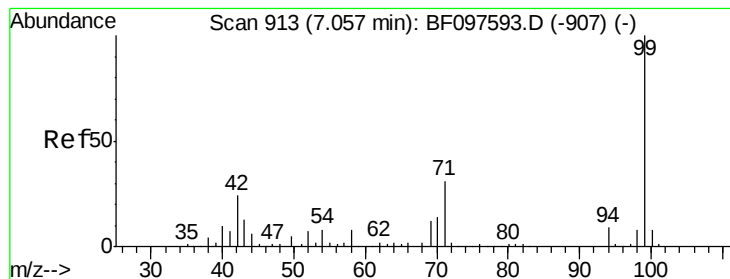


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.49 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097667.D

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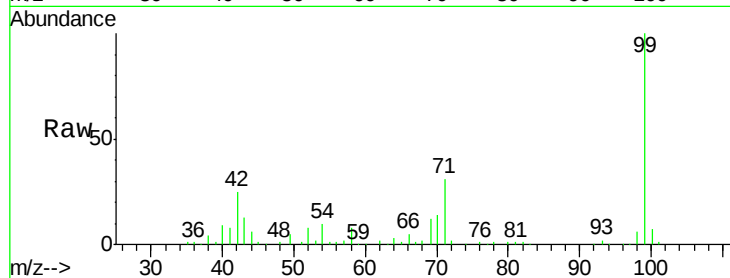
Tot Ion: 99 Resp: 602437

Ion Ratio Lower Upper

99 100

42 24.8 13.5 20.3#

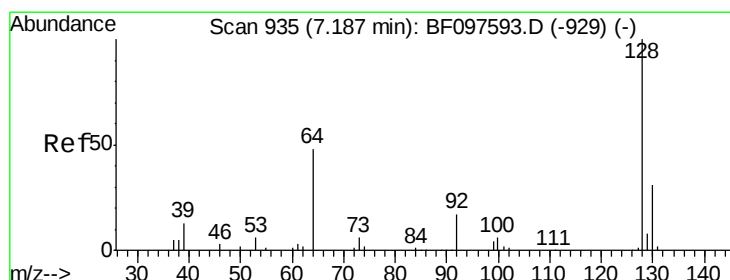
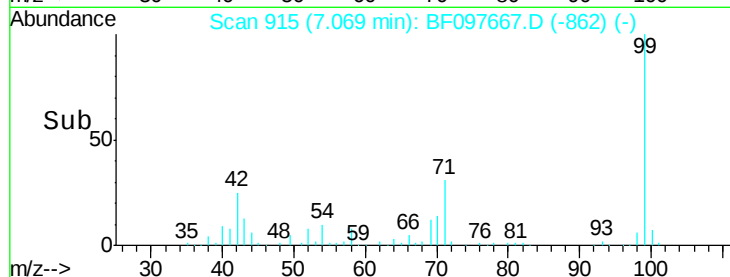
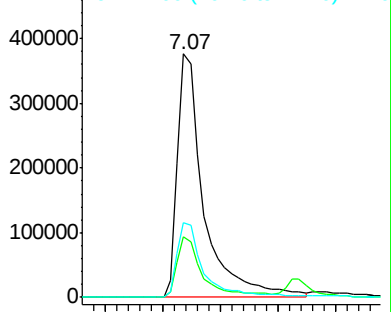
71 30.8 24.5 36.7



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: 12.70 ng

RT: 7.20 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF097667.D

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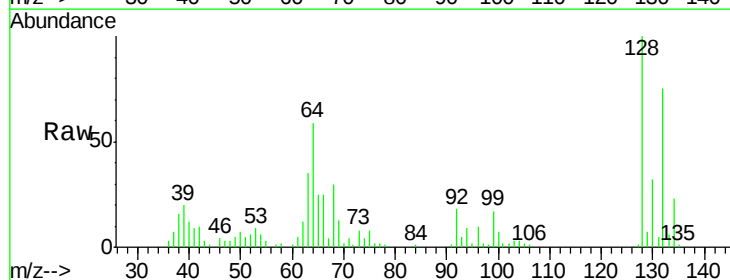
Tgt Ion: 128 Resp: 101722

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

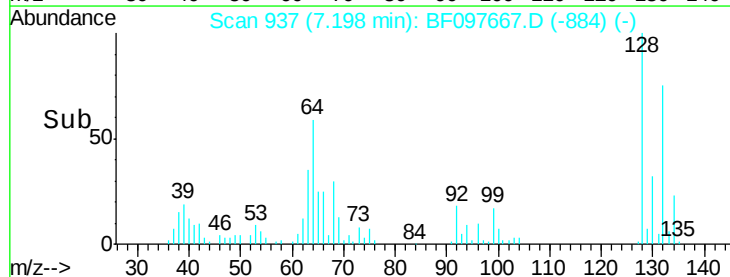
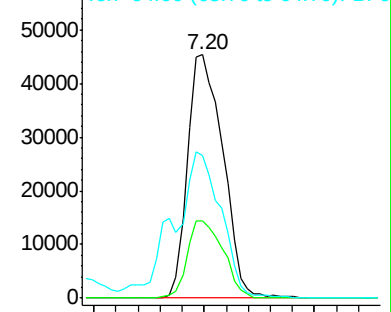
64 58.8 28.4 68.4

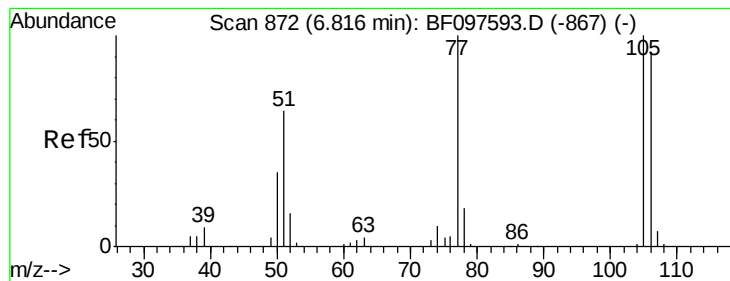


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.90 ng

RT: 6.85 min Scan# 877

Delta R.T. 0.03 min

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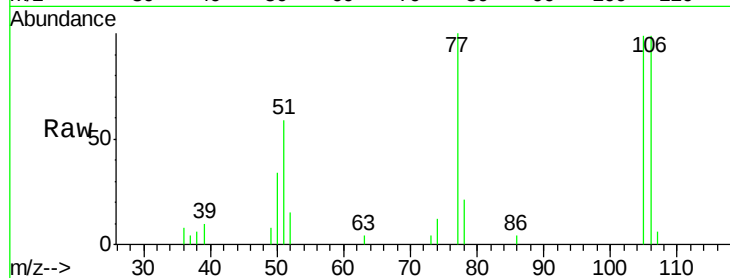
Tot Ion: 77 Resp: 28006

Ion Ratio Lower Upper

77 100

105 98.9 83.8 123.8

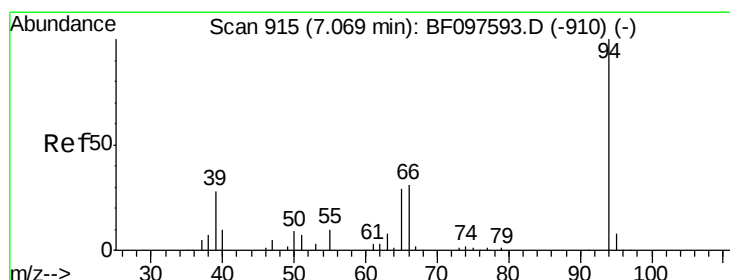
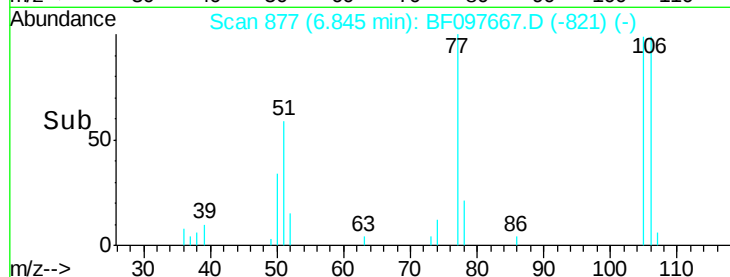
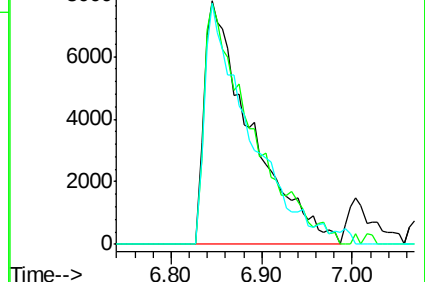
106 99.0 79.1 119.1



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: 18.67 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

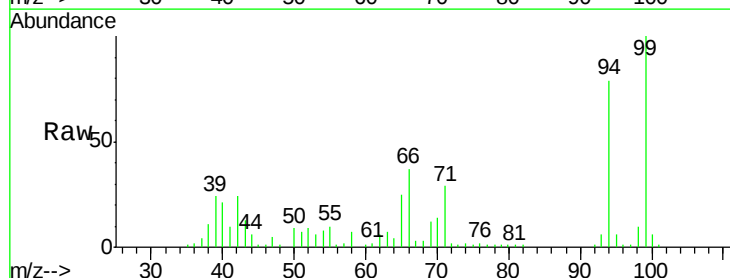
Tgt Ion: 94 Resp: 177177

Ion Ratio Lower Upper

94 100

65 30.9 9.9 49.9

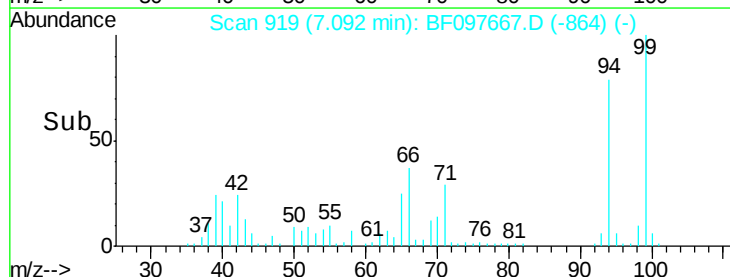
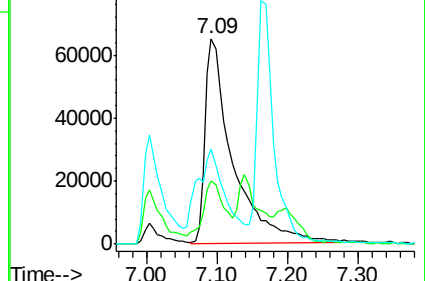
66 46.3 23.1 63.1

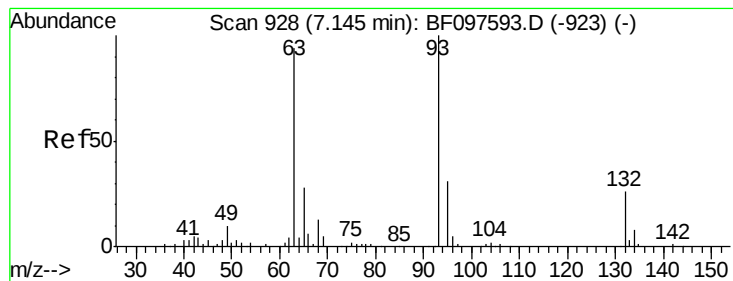


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 13.19 ng

RT: 7.14 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

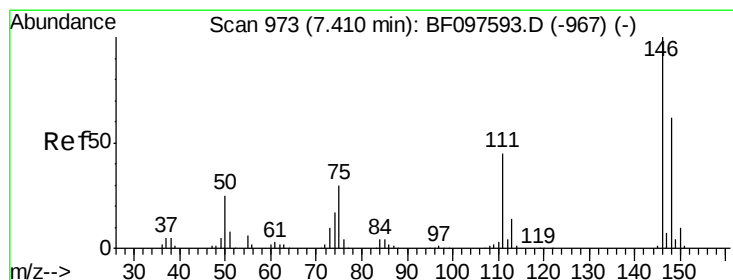
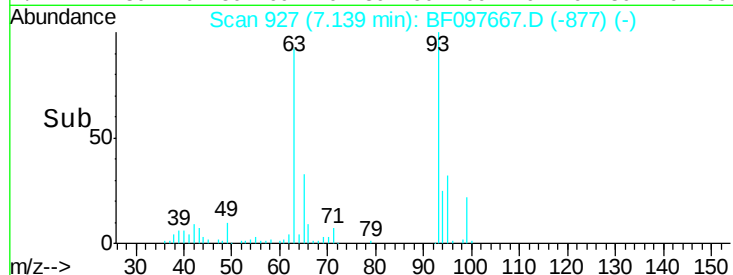
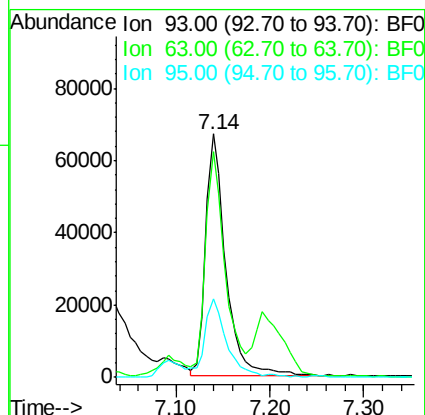
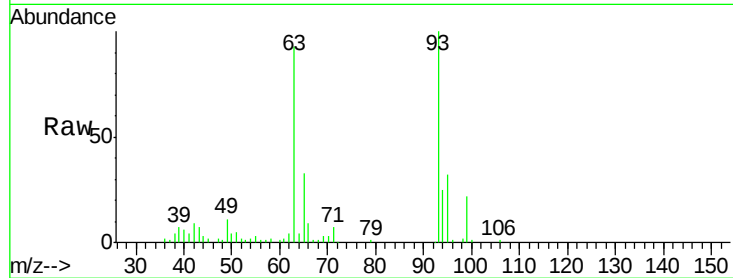
Tot Ion: 93 Resp: 100437

Ion Ratio Lower Upper

93 100

63 92.7 59.2 99.2

95 32.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 8.14 ng

RT: 7.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

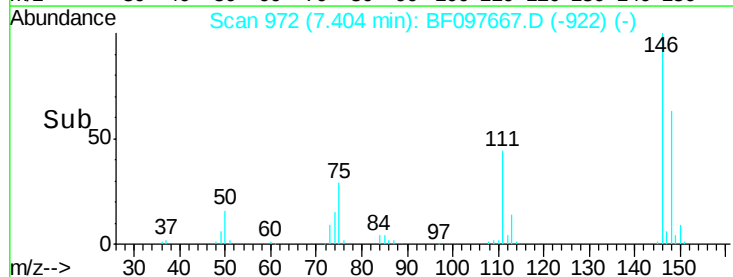
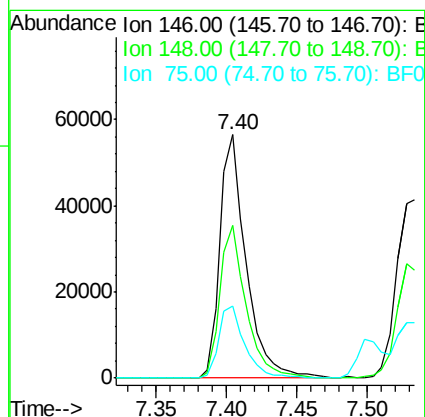
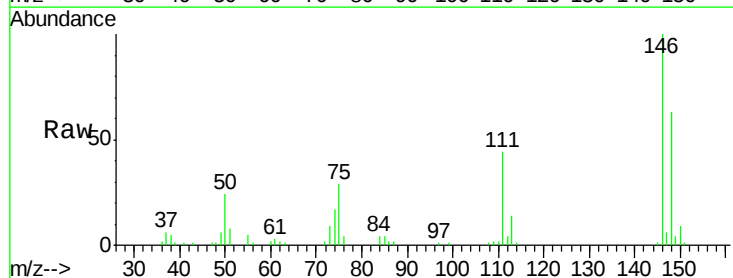
Tgt Ion: 146 Resp: 72989

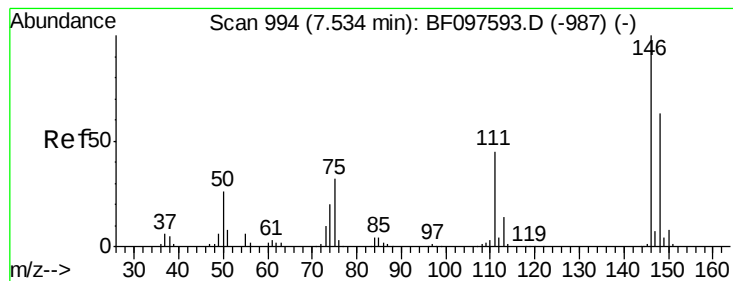
Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.6

75 29.4 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 8.34 ng

RT: 7.53 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

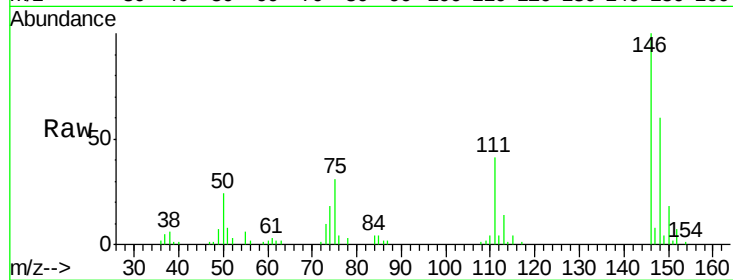
Tot Ion:146 Resp: 76162

Ion Ratio Lower Upper

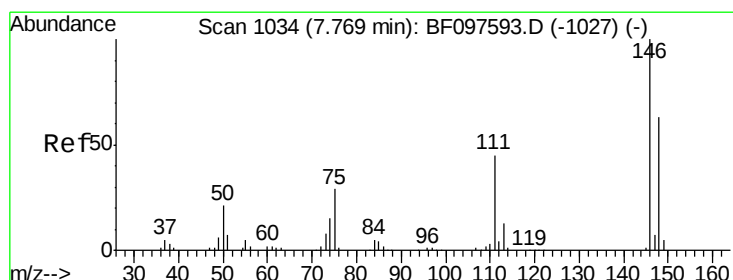
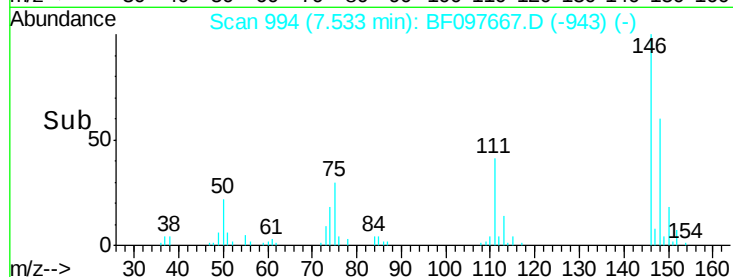
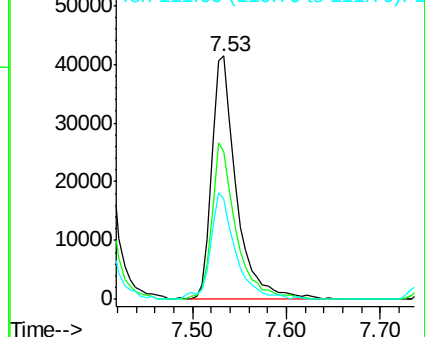
146 100

148 60.4 52.2 78.2

111 41.3 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: 9.80 ng

RT: 7.76 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

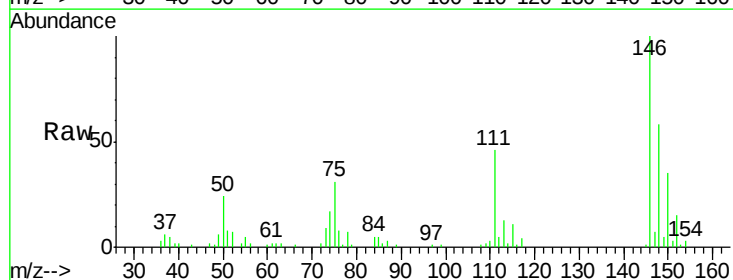
Tgt Ion:146 Resp: 81630

Ion Ratio Lower Upper

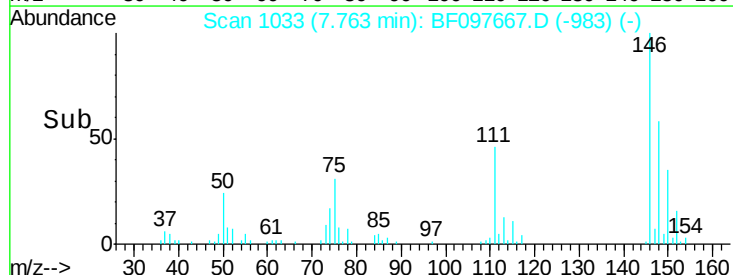
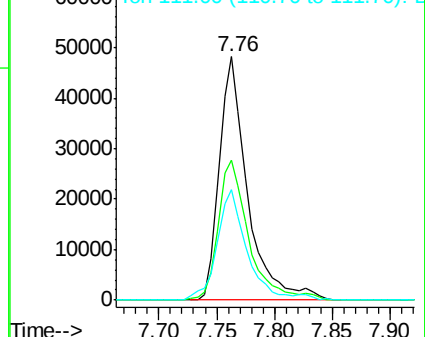
146 100

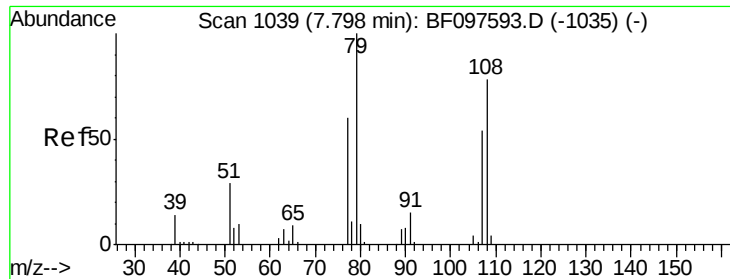
148 57.6 50.4 75.6

111 45.6 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

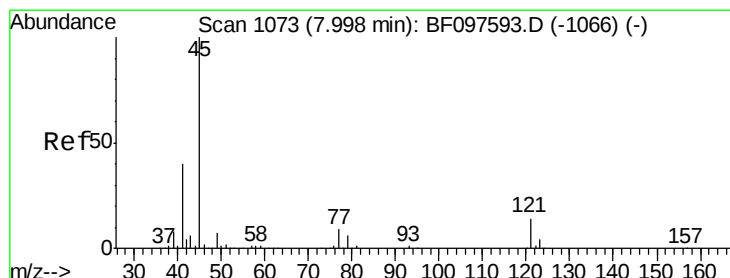
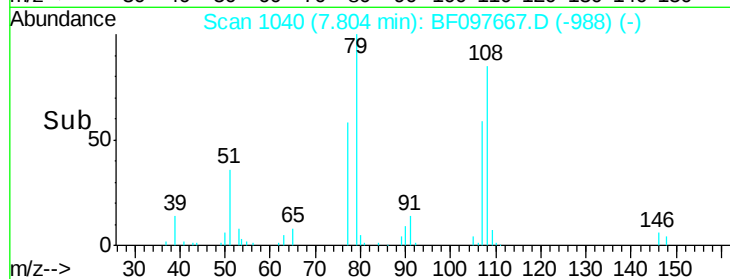
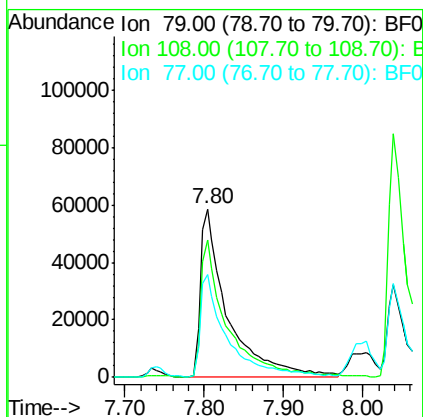
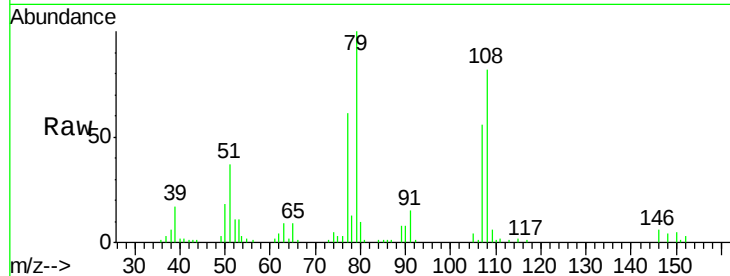




#15
Benzyl Alcohol
Concen: 23.44 ng
RT: 7.80 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

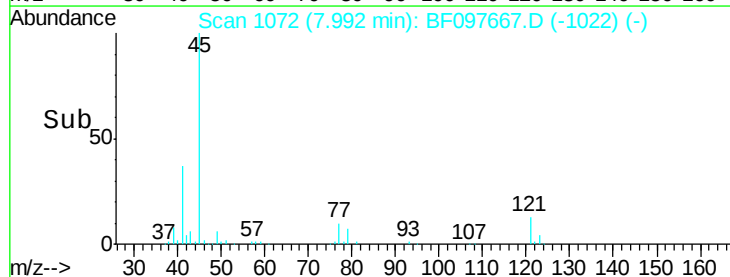
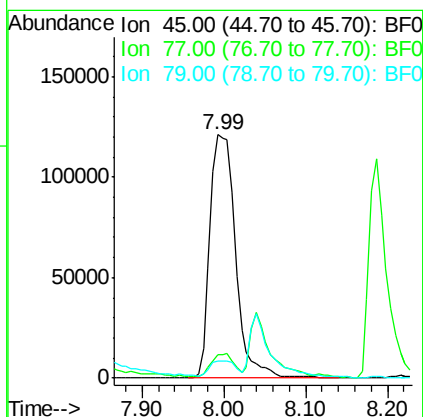
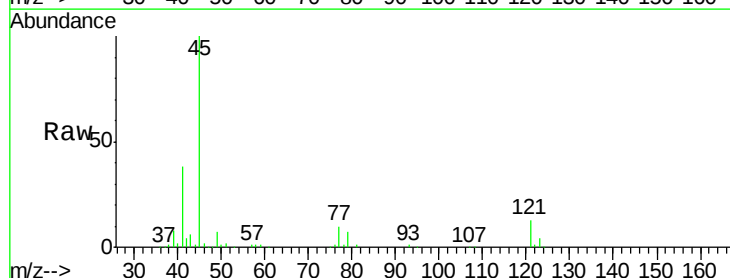
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

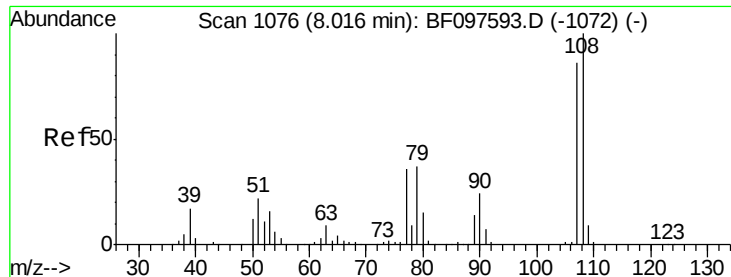
Tot Ion: 79 Resp: 140434
Ion Ratio Lower Upper
79 100
108 81.7 63.4 95.0
77 60.9 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.52 ng
RT: 7.99 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion: 45 Resp: 265289
Ion Ratio Lower Upper
45 100
77 9.6 0.0 33.2
79 6.9 0.0 30.0

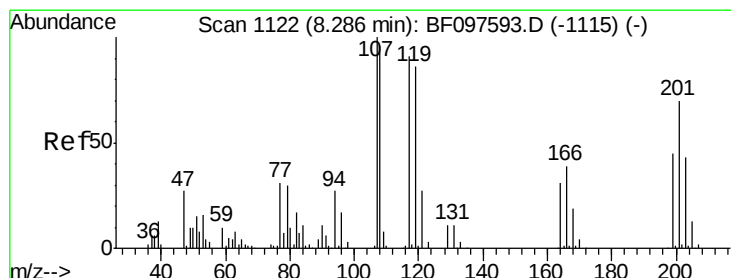
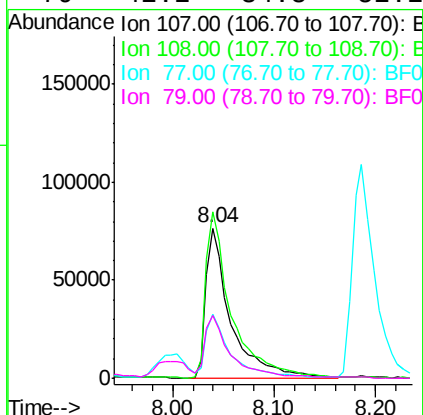
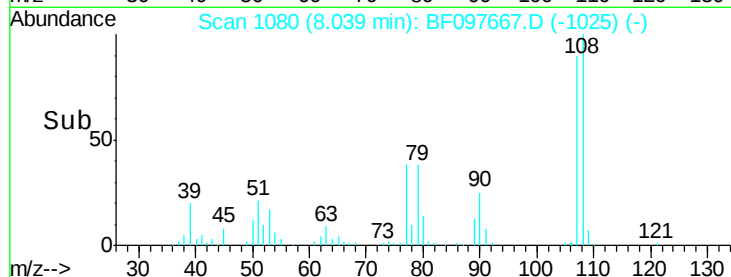
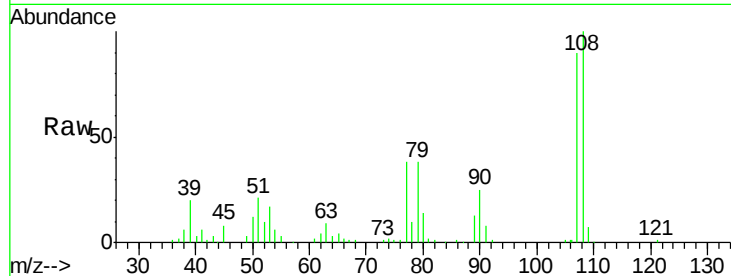




#17
2-Methylphenol
Concen: 21.27 ng
RT: 8.04 min Scan# 1080
Delta R.T. 0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

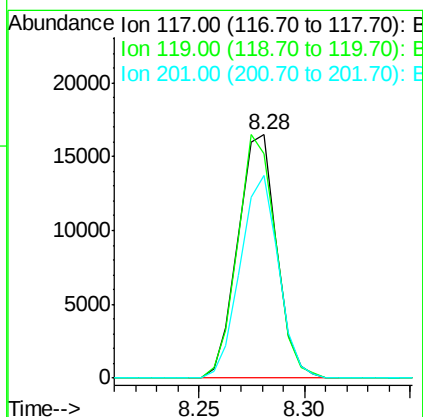
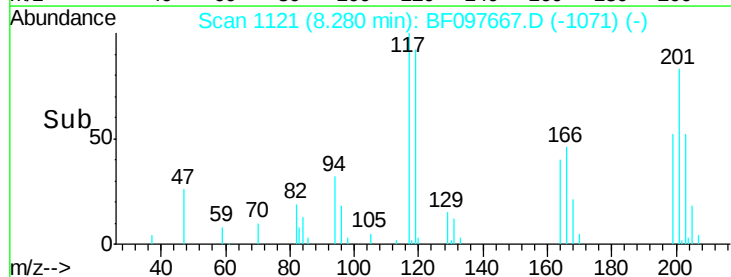
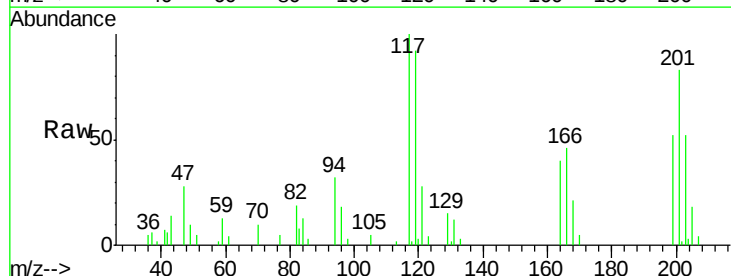
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

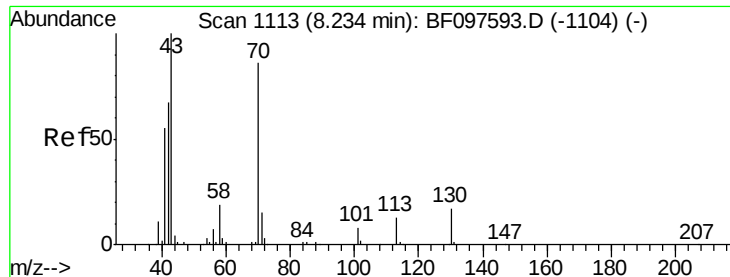
Tot Ion:	107	Resp:	132087
Ion	Ratio	Lower	Upper
107	100		
108	110.9	93.4	140.0
77	42.6	35.8	53.6
79	42.2	34.8	52.2



#18
Hexachloroethane
Concen: 6.75 ng
RT: 8.28 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion:	117	Resp:	21082
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.4	116.0
201	85.5	94.6	141.8#

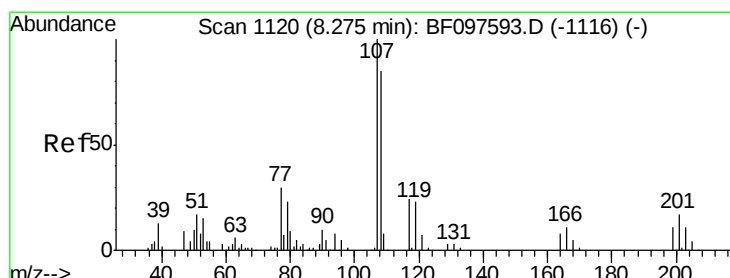
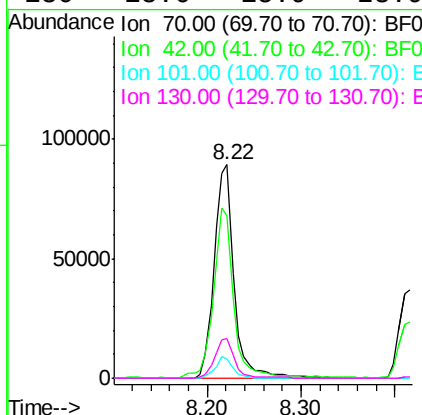
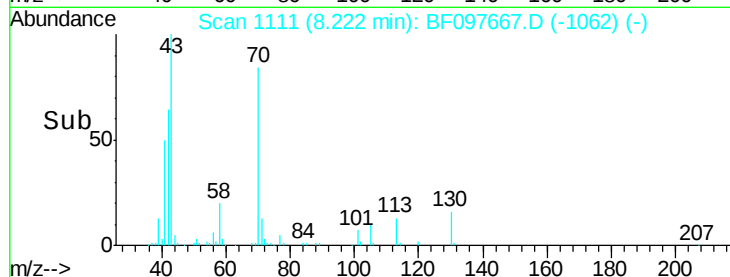
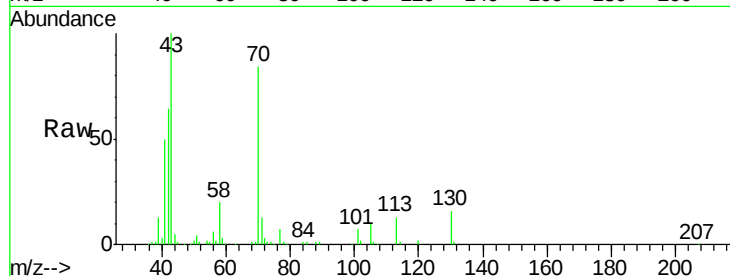




#19
n-Nitroso-di-n-propylamine
Concen: 22.07 ng
RT: 8.22 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

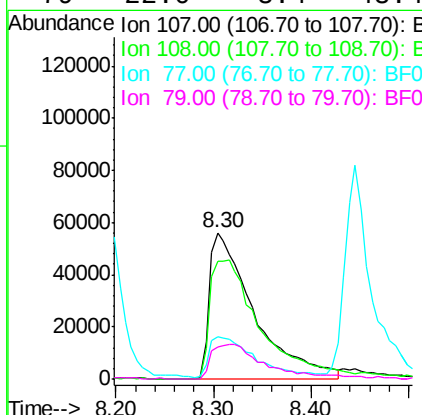
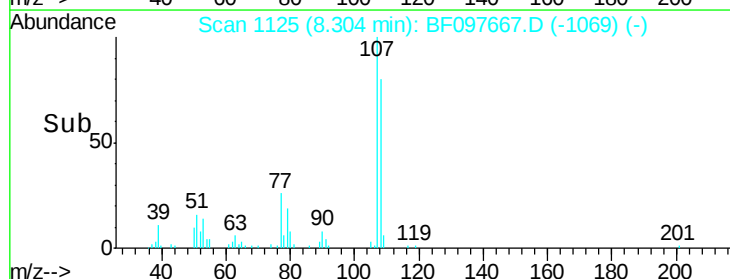
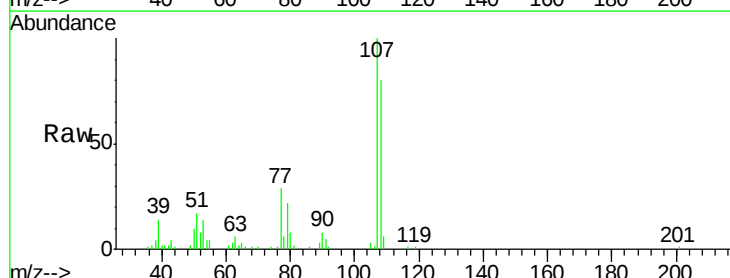
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

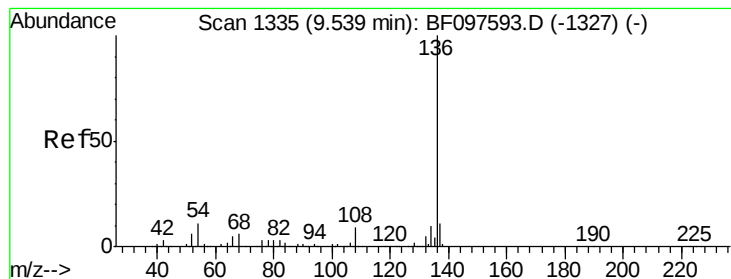
Tot Ion: 70 Resp: 133068
Ion Ratio Lower Upper
70 100
42 76.1 47.2 70.8#
101 8.7 7.2 10.8
130 18.6 15.9 23.9



#20
3+4-Methylphenols
Concen: 23.42 ng
RT: 8.30 min Scan# 1125
Delta R.T. 0.03 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion: 107 Resp: 178119
Ion Ratio Lower Upper
107 100
108 80.2 71.0 111.0
77 29.3 90.5 130.5#
79 22.0 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.53 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

Tot Ion:136 Resp: 461369

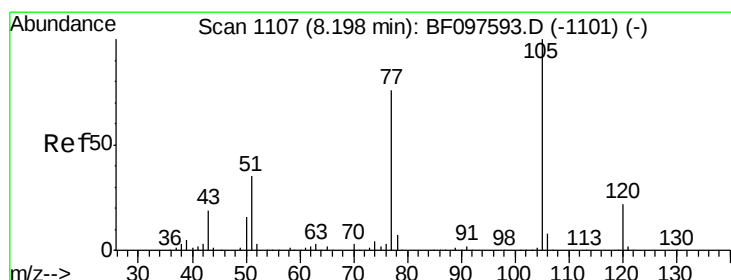
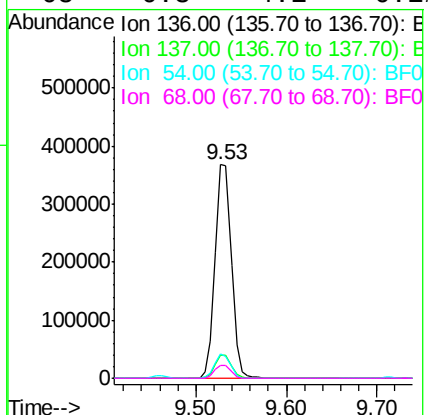
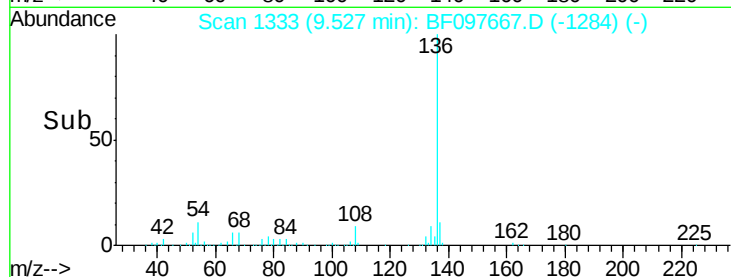
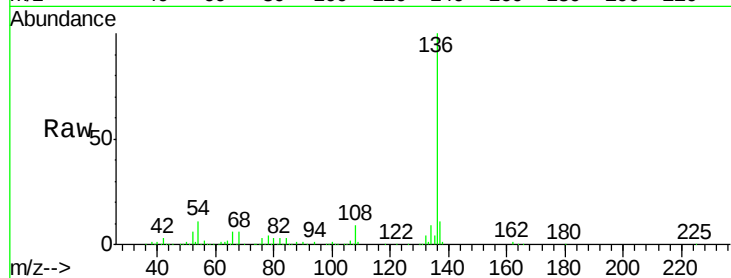
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 11.3 4.9 7.3#

68 6.3 4.1 6.1#



#22

Acetophenone

Concen: 20.18 ng

RT: 8.19 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:105 Resp: 219945

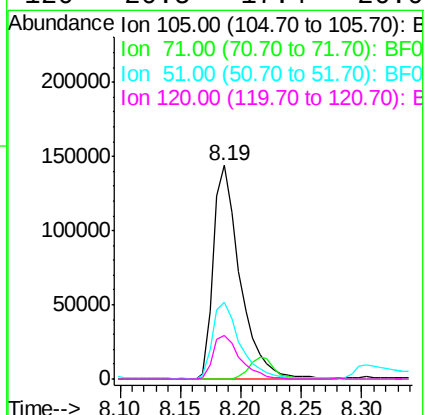
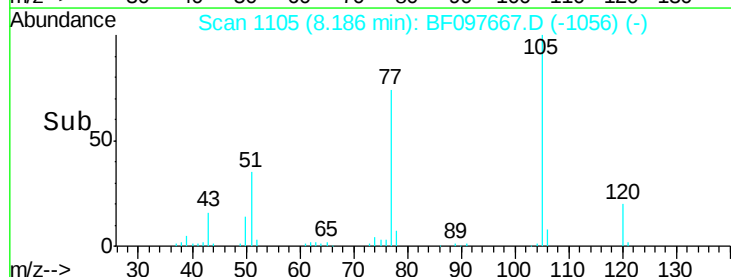
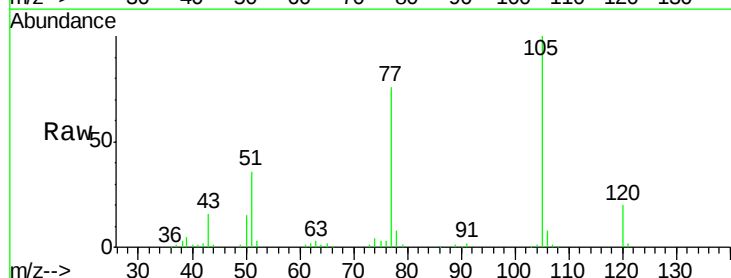
Ion Ratio Lower Upper

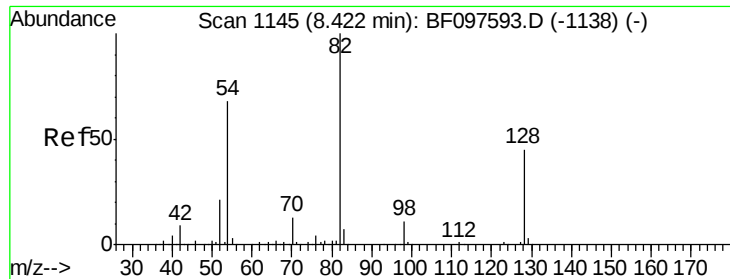
105 100

71 0.0 2.8 4.2#

51 36.0 30.7 46.1

120 20.5 17.4 26.0

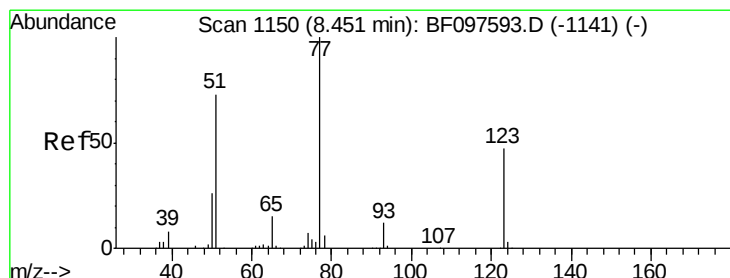
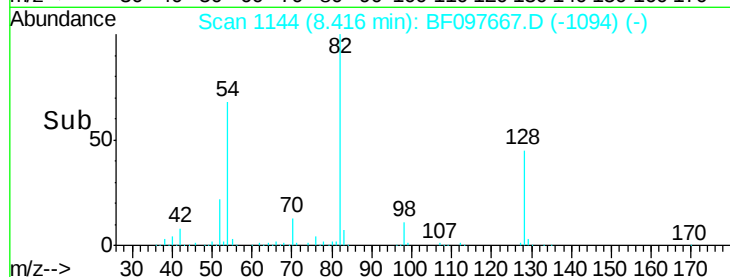
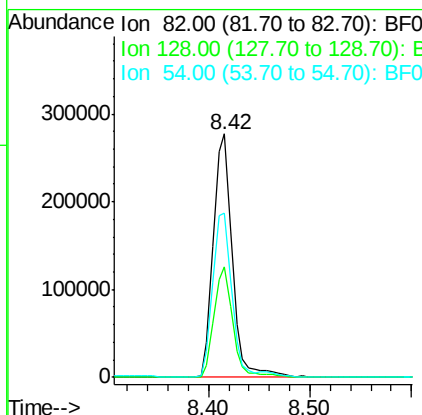
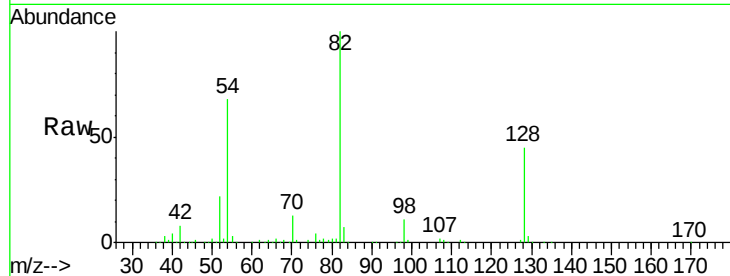




#23
 Nitrobenzene-d5
 Concen: 49.59 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

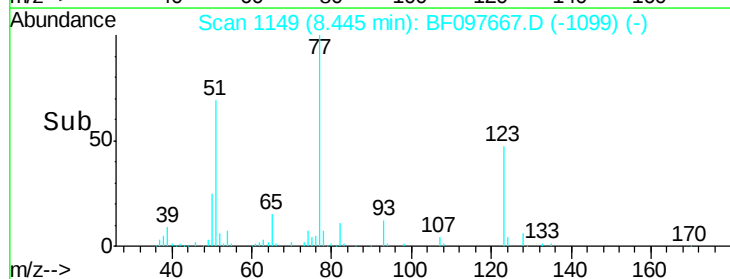
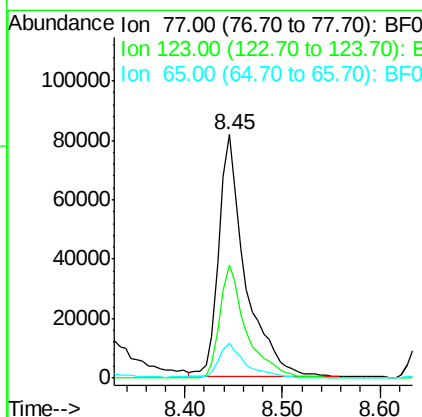
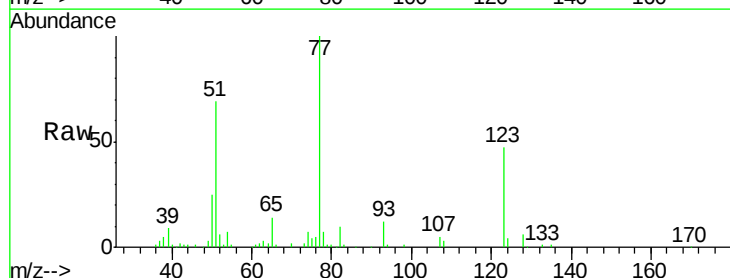
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

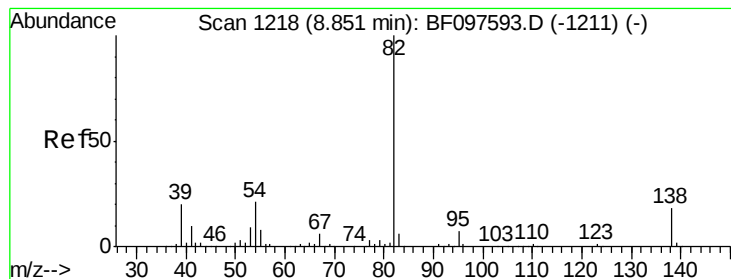
Tot Ion	82	Resp	364888
Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.0	51.0
54	67.5	42.2	63.2#



#24
 Nitrobenzene
 Concen: 19.15 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	77	Resp	153529
Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.8	53.8
65	14.5	10.6	15.8





#25

Isophorone

Concen: 27.13 ng

RT: 8.84 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

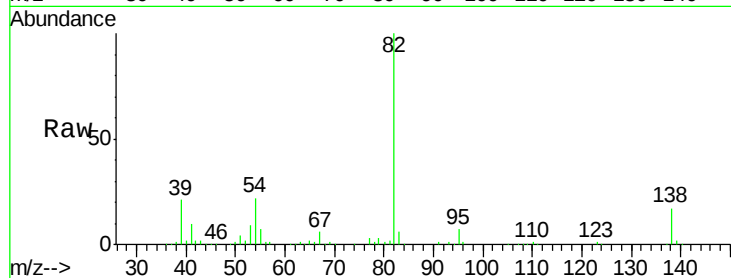
Tot Ion: 82 Resp: 367734

Ion Ratio Lower Upper

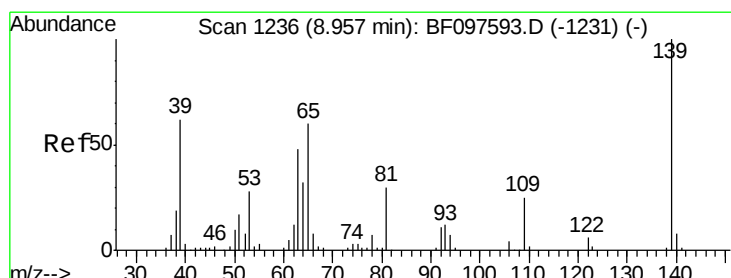
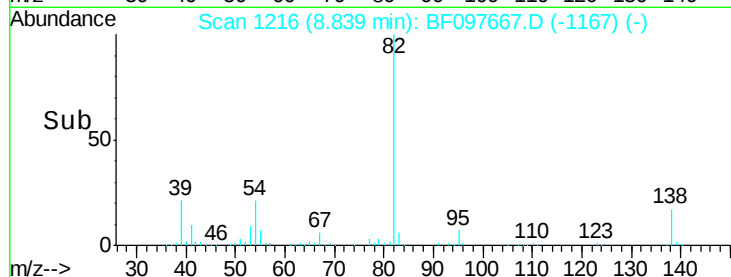
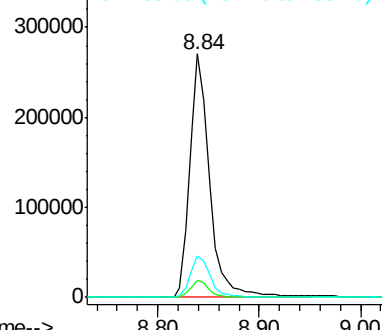
82 100

95 7.1 5.3 7.9

138 16.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 18.89 ng

RT: 8.96 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

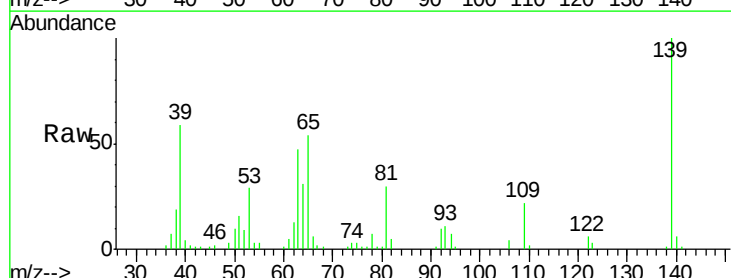
Tgt Ion: 139 Resp: 76626

Ion Ratio Lower Upper

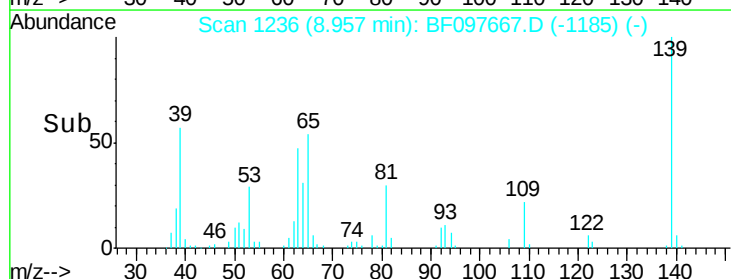
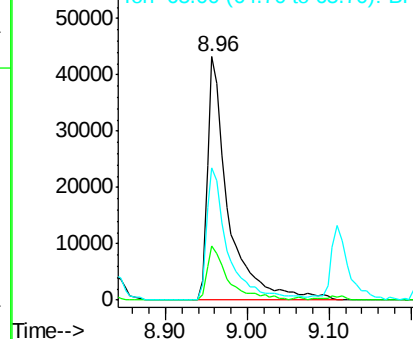
139 100

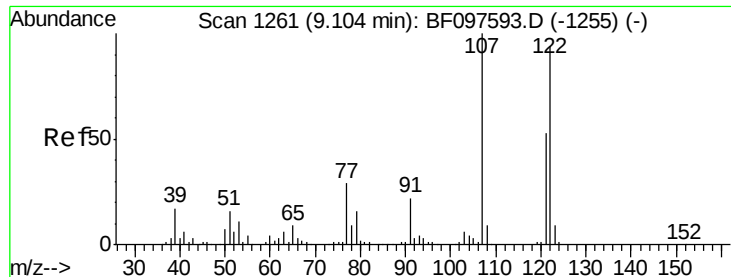
109 22.0 21.0 31.6

65 54.2 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

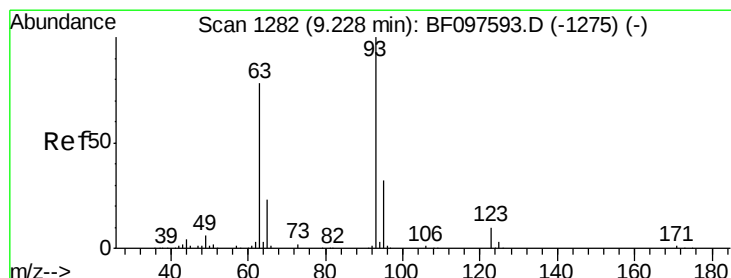
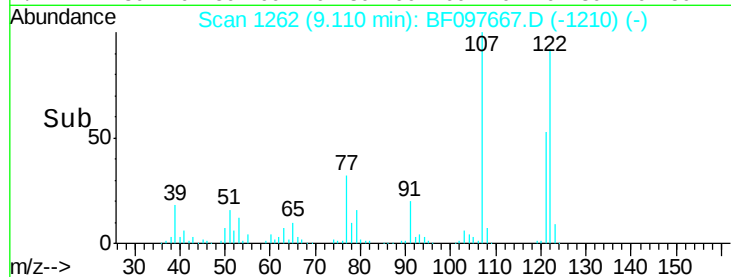
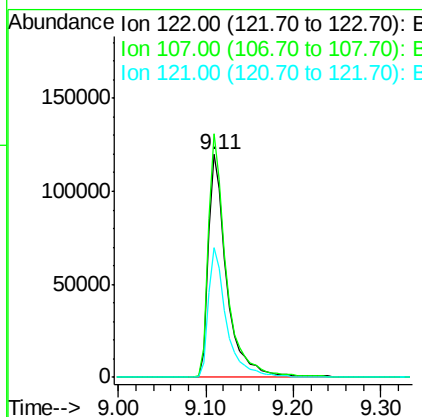
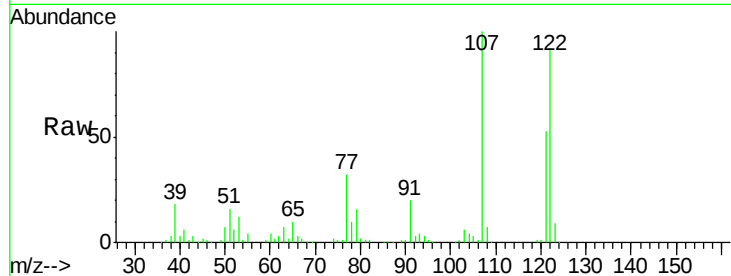




#27
 2,4-Dimethylphenol
 Concen: 25.89 ng
 RT: 9.11 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

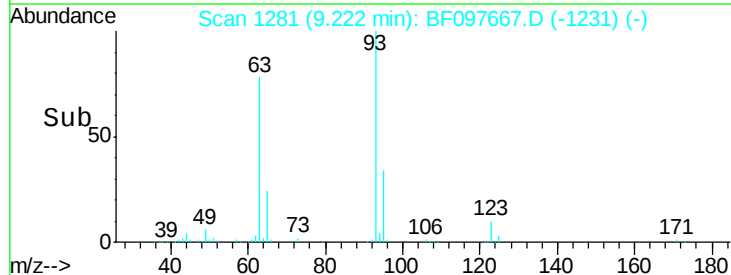
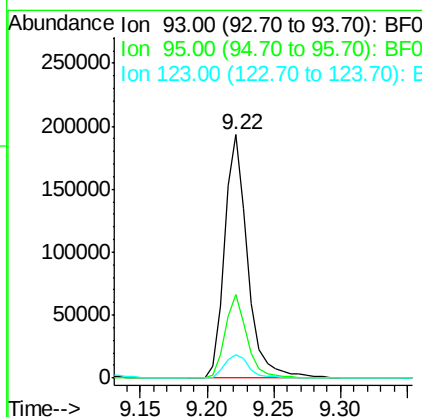
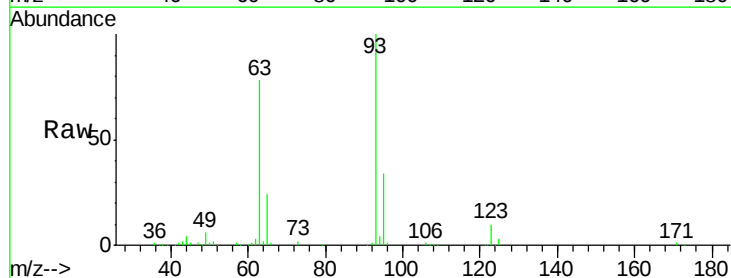
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

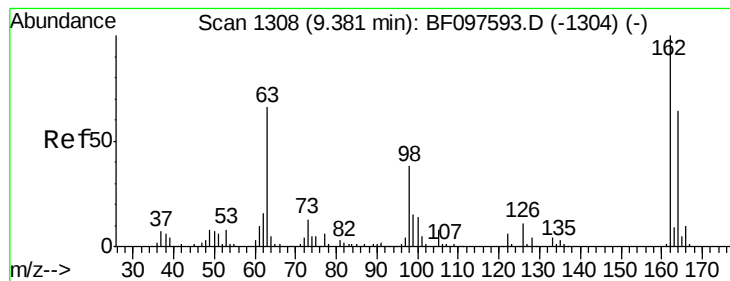
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.2	89.2	133.8
121	58.1	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.03 ng
 RT: 9.22 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.5	39.7
123	9.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 24.02 ng

RT: 9.40 min Scan# 1312

Delta R.T. 0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

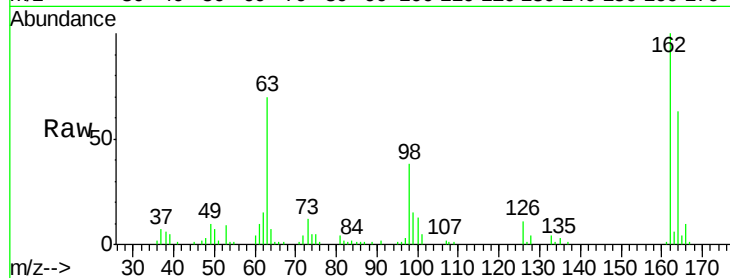
Tot Ion:162 Resp: 143215

Ion Ratio Lower Upper

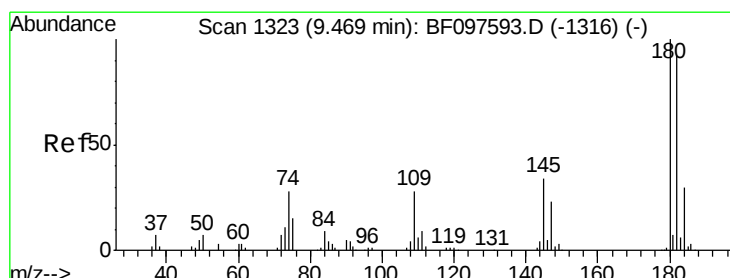
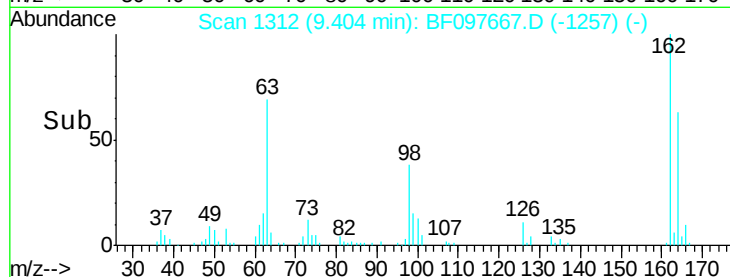
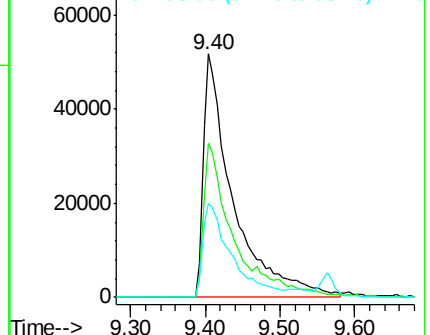
162 100

164 63.4 44.6 84.6

98 38.4 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: 15.20 ng

RT: 9.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

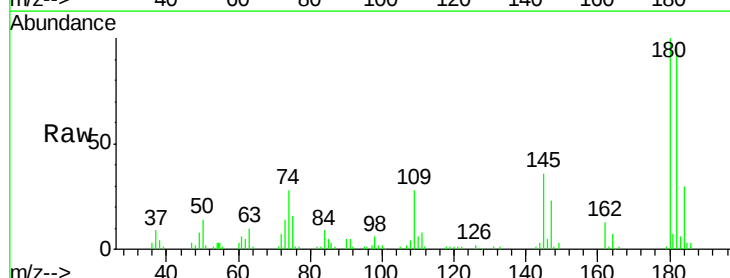
Tgt Ion:180 Resp: 89881

Ion Ratio Lower Upper

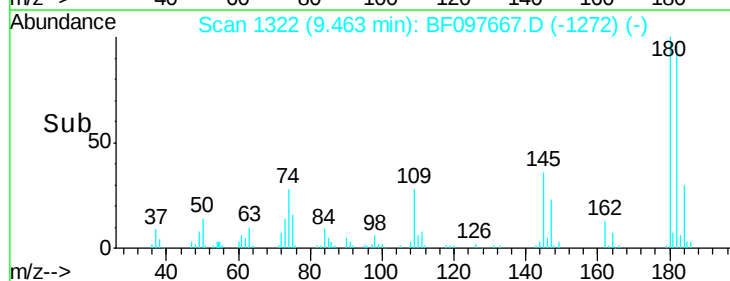
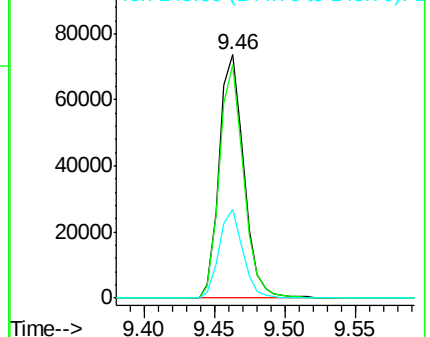
180 100

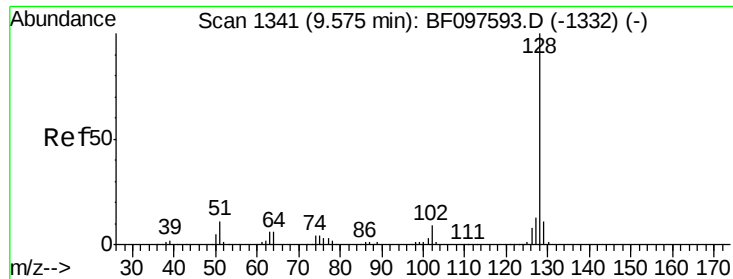
182 95.6 75.8 113.6

145 36.4 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

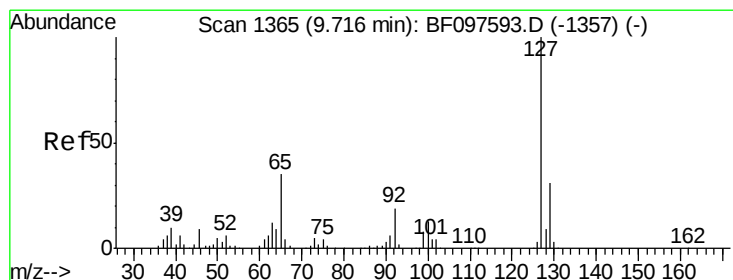
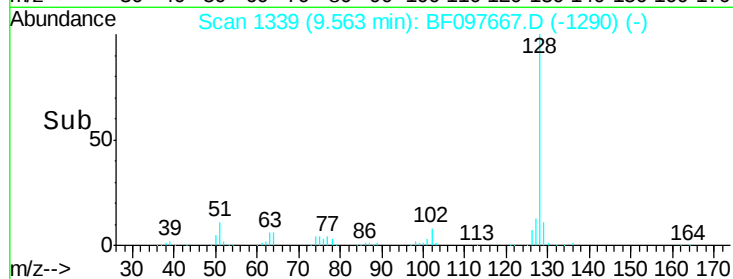
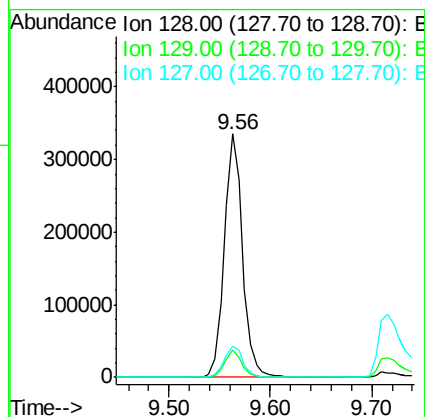
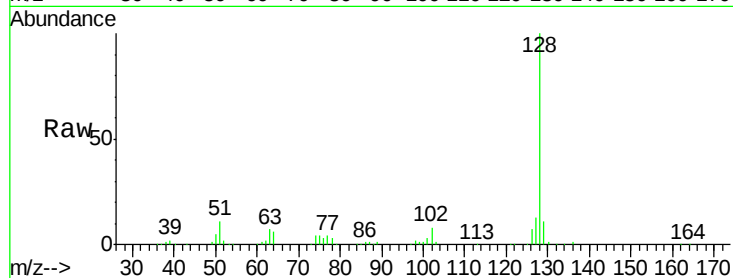




#31
Naphthalene
Concen: 17.98 ng
RT: 9.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

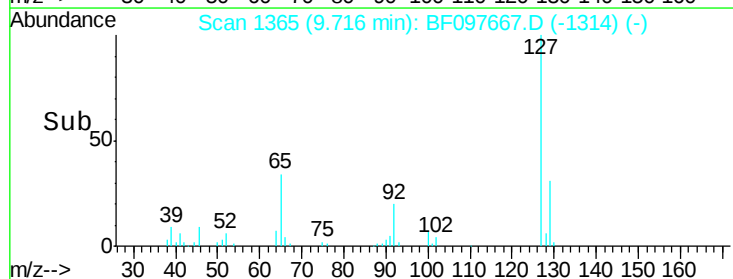
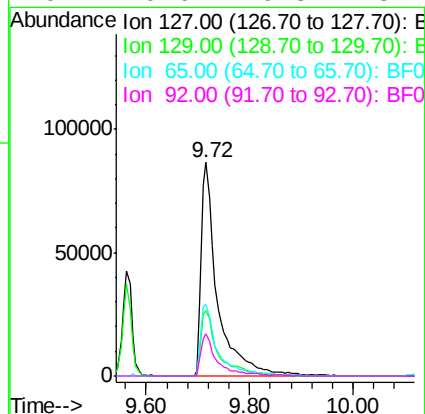
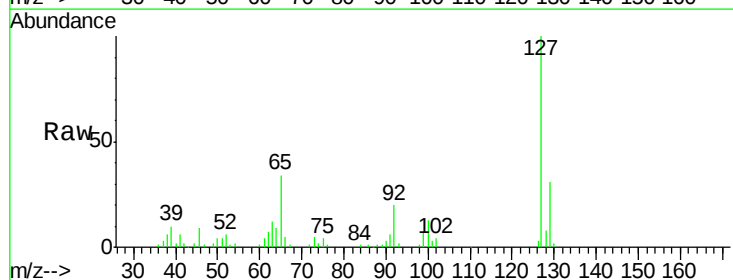
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

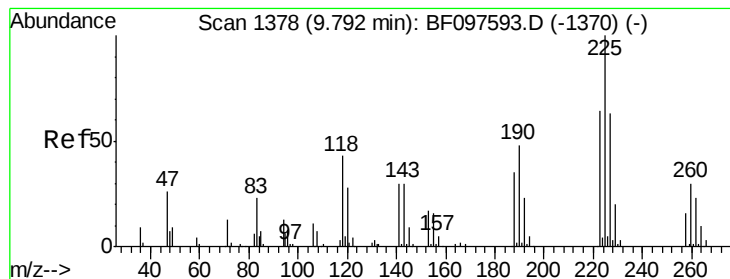
Tot Ion:128 Resp: 415557
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.7 10.8 16.2



#33
4-Chloroaniline
Concen: 19.85 ng
RT: 9.72 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion:127 Resp: 190029
Ion Ratio Lower Upper
127 100
129 30.8 26.2 39.2
65 33.7 27.8 41.8
92 19.6 16.8 25.2





#34

Hexachlorobutadiene

Concen: 12.57 ng

RT: 9.78 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

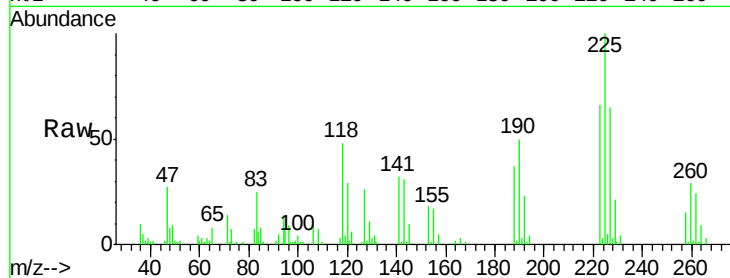
Tot Ion:225 Resp: 40606

Ion Ratio Lower Upper

225 100

223 65.5 48.8 73.2

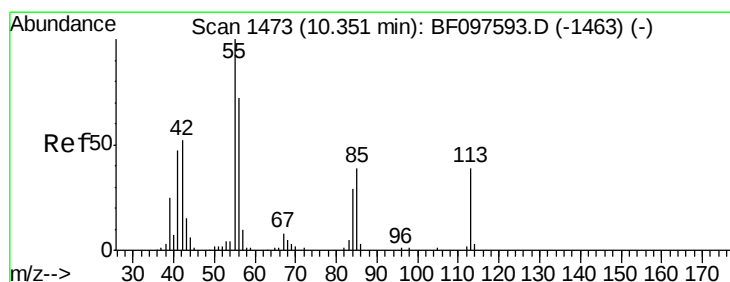
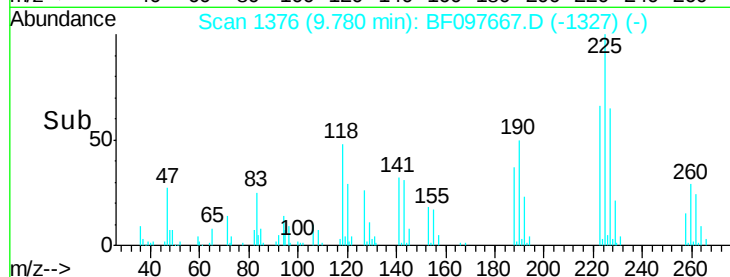
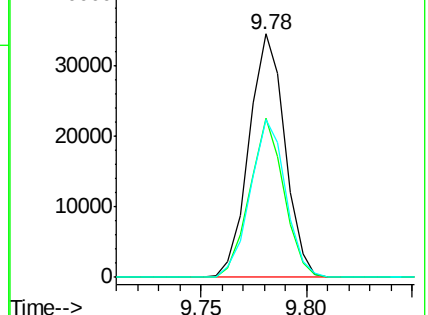
227 64.7 51.1 76.7



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: 31.40 ng

RT: 10.30 min Scan# 1465

Delta R.T. -0.05 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

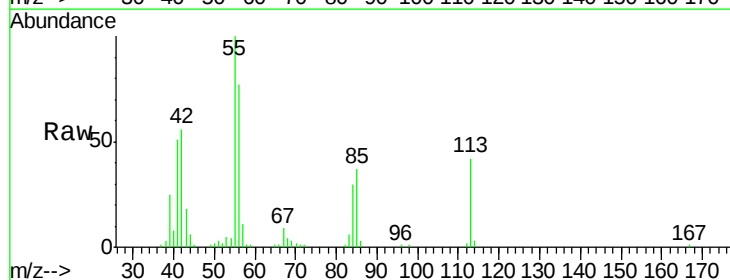
Tgt Ion:113 Resp: 60333

Ion Ratio Lower Upper

113 100

55 239.5 150.2 190.2#

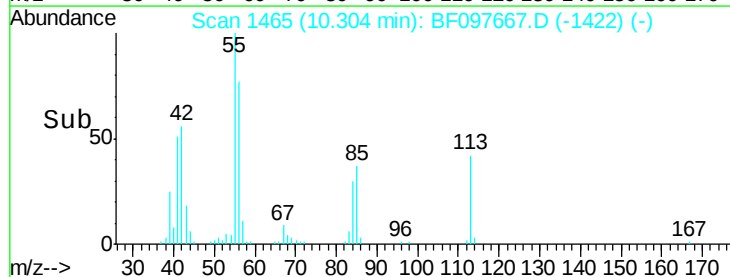
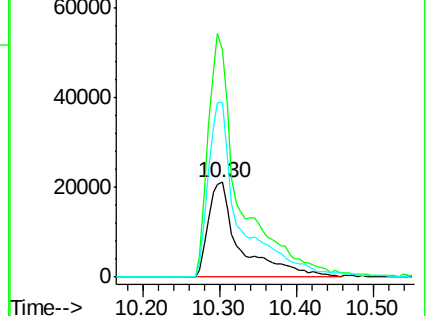
56 184.6 107.8 147.8#

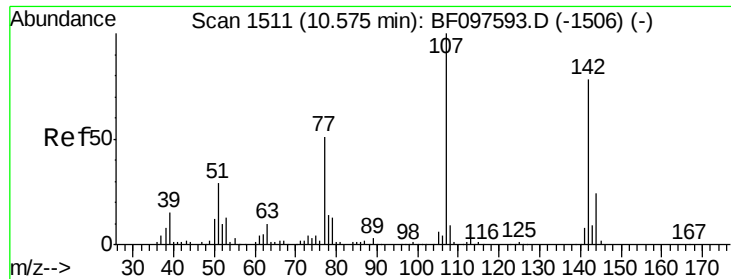


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

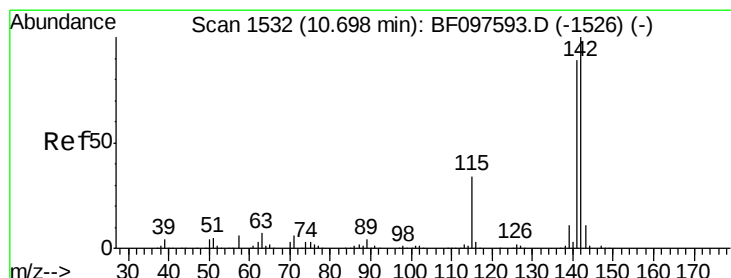
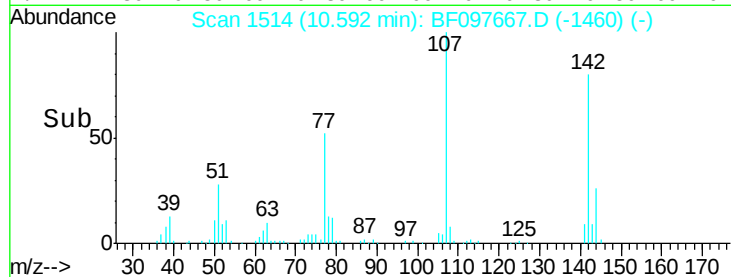
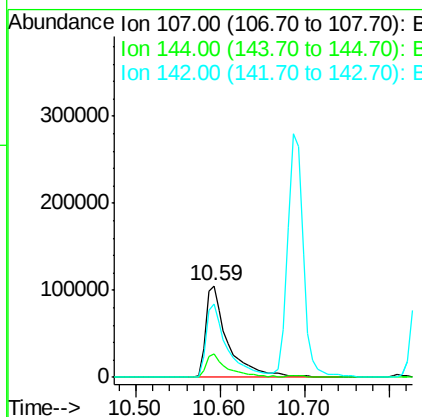
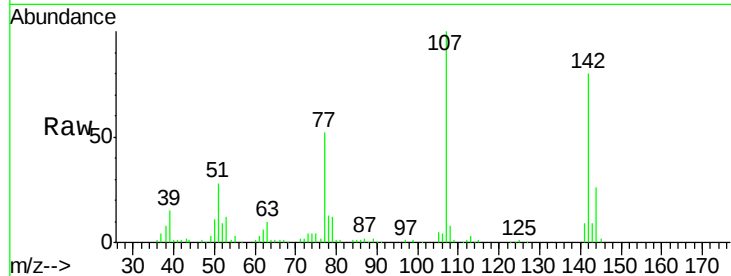




#36
 4-Chloro-3-methylphenol
 Concen: 28.55 ng
 RT: 10.59 min Scan# 1514
 Delta R.T. 0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

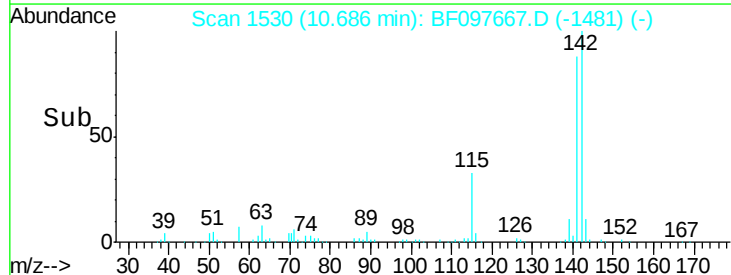
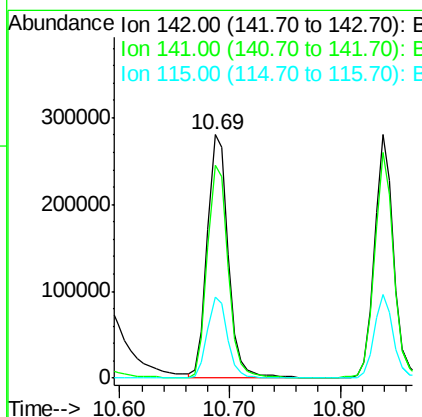
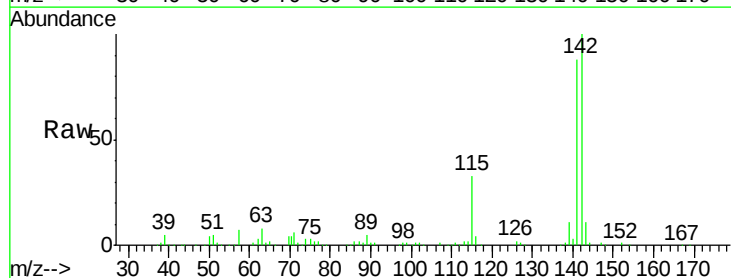
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

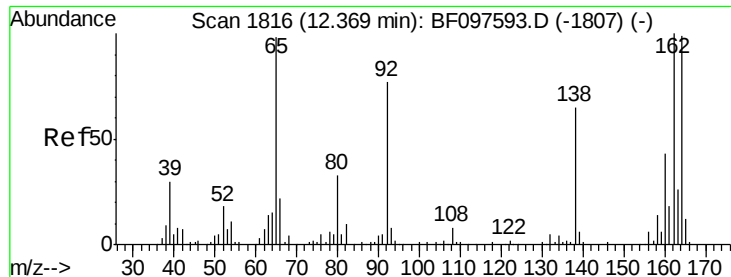
Tot Ion:107 Resp: 191330
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 80.3 73.4 110.0



#37
 2-Methylnaphthalene
 Concen: 24.88 ng
 RT: 10.69 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion:142 Resp: 361747
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.3 106.9
 115 33.3 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.35 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

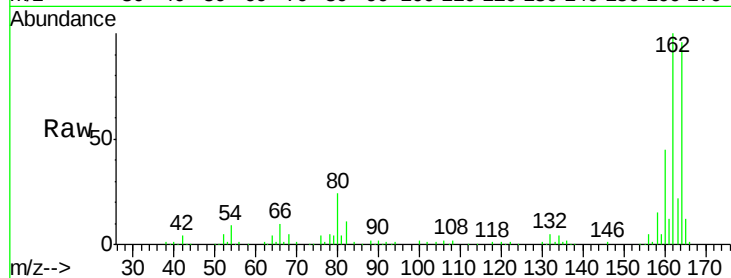
Tot Ion:164 Resp: 174004

Ion Ratio Lower Upper

164 100

162 104.1 82.6 123.8

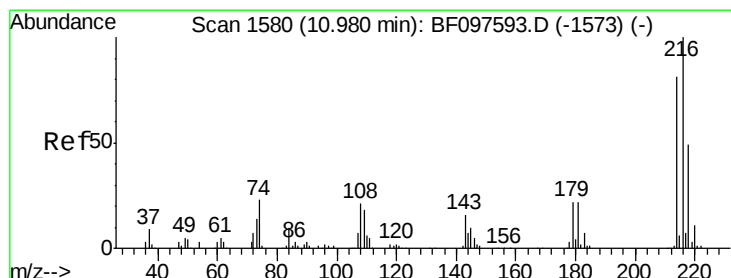
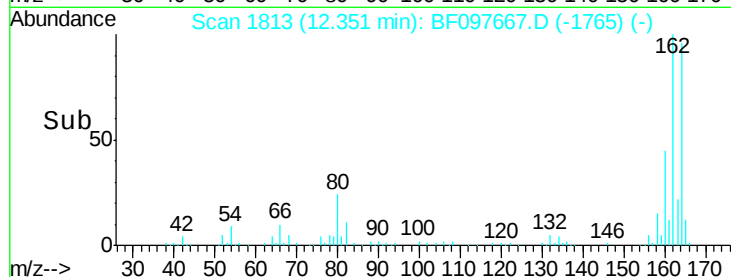
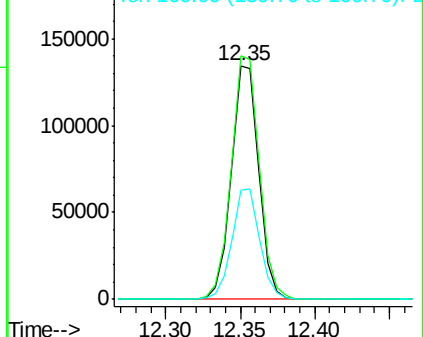
160 46.4 36.2 54.2



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: 24.67 ng

RT: 10.97 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:216 Resp: 121564

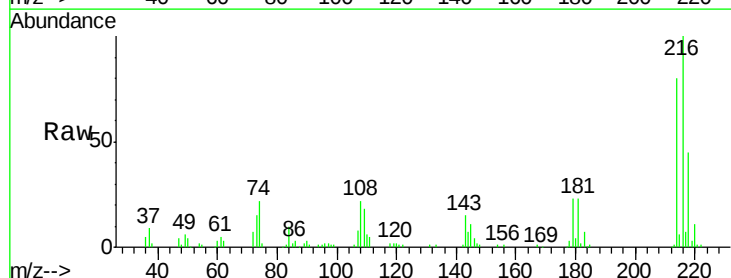
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 22.4 17.9 26.9

108 22.0 16.5 24.7

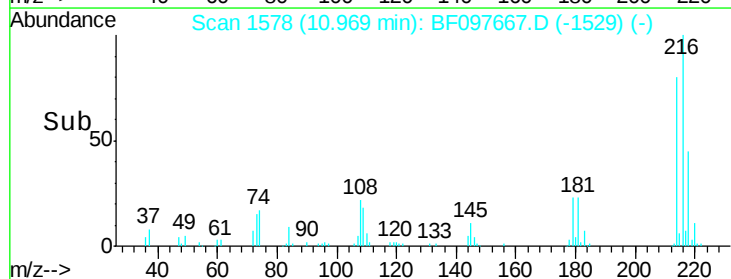
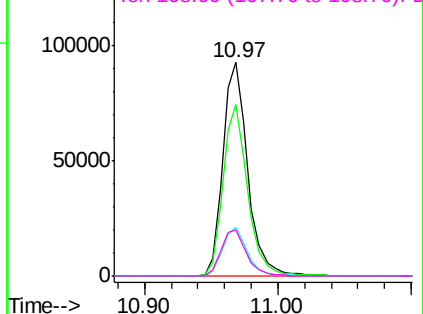


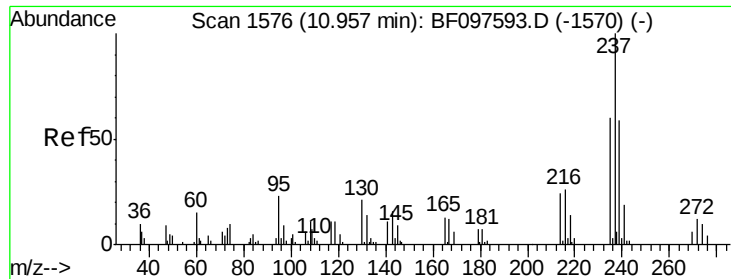
Abundance Ion 216.00 (215.70 to 216.70): E

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

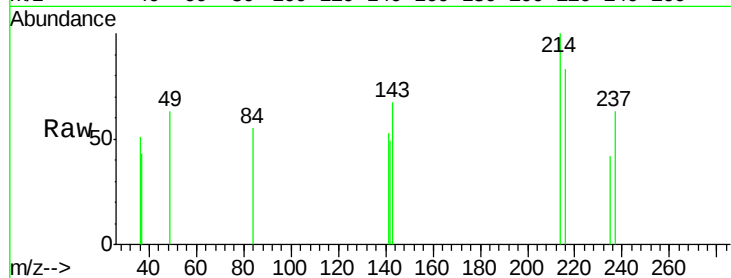




#40
Hexachlorocyclopentadiene
Concen: 11.00 ng
RT: 10.94 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

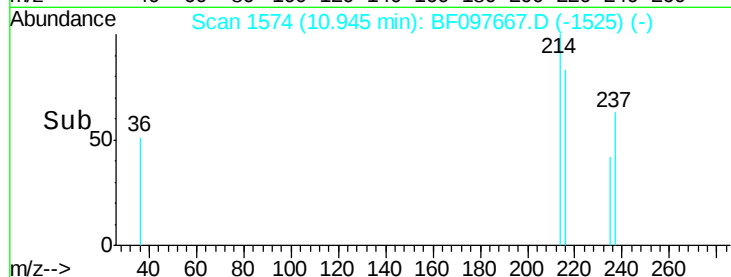
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion:237 Resp: 280
Ion Ratio Lower Upper
237 100
235 67.2 42.6 82.6
272 0.0 0.0 31.9

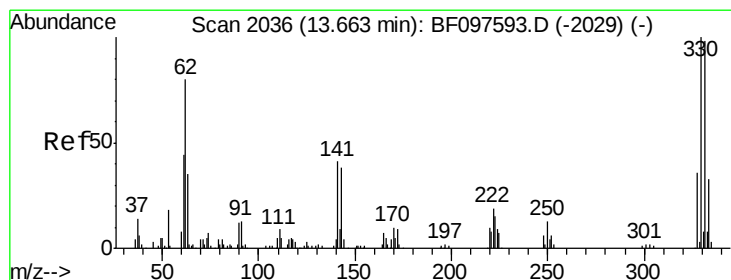


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

10.94

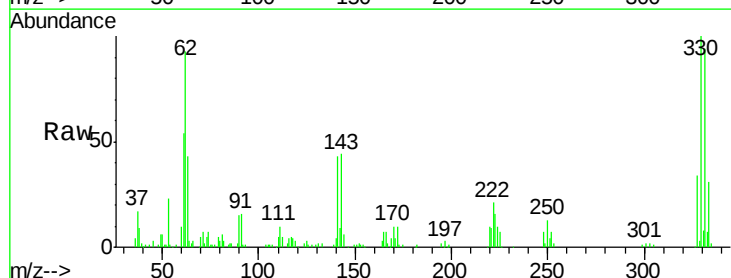


Time-->



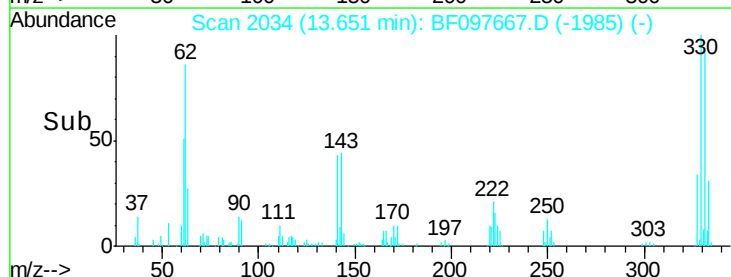
#41
2,4,6-Tribromophenol
Concen: 82.91 ng
RT: 13.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion:330 Resp: 109671
Ion Ratio Lower Upper
330 100
332 94.9 76.6 115.0
141 45.4 31.4 47.2

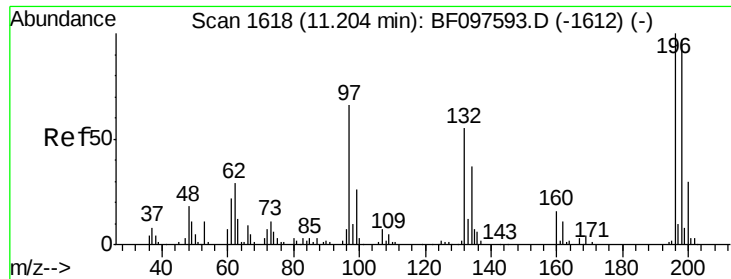


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

13.65



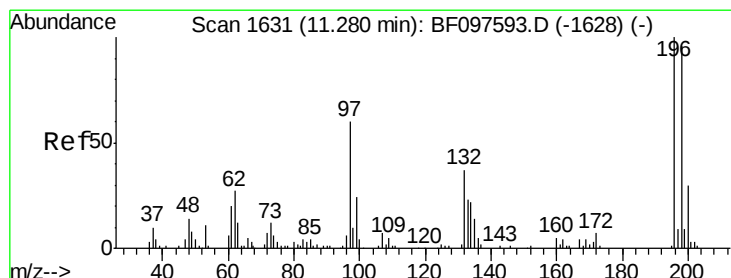
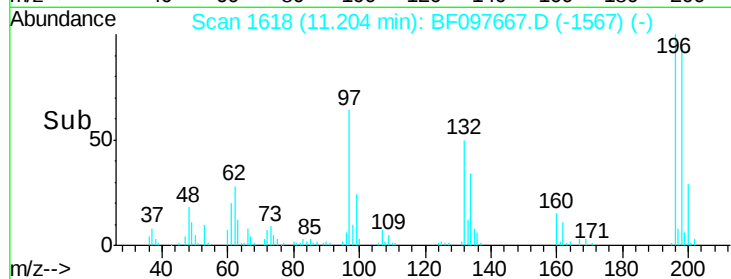
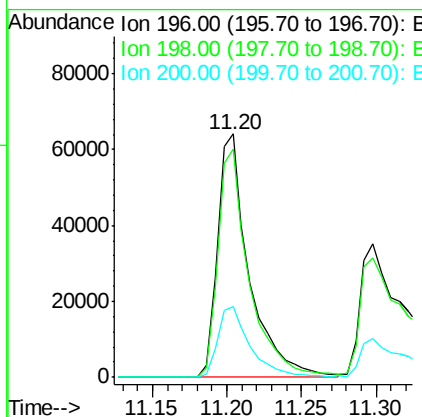
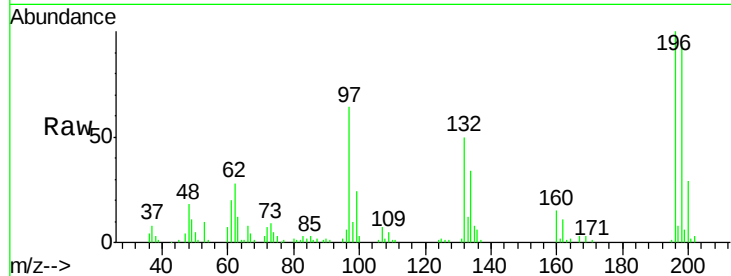
Time-->



#42
 2,4,6-Trichlorophenol
 Concen: 29.26 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

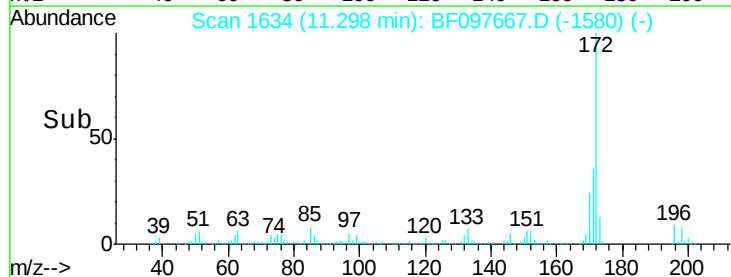
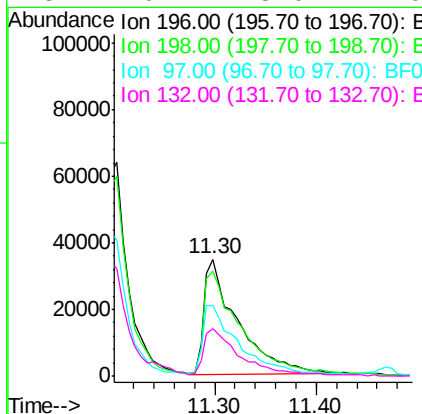
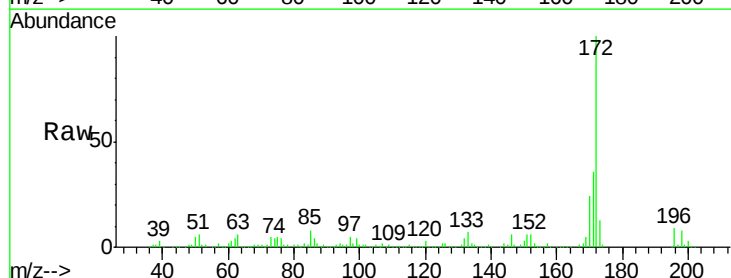
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

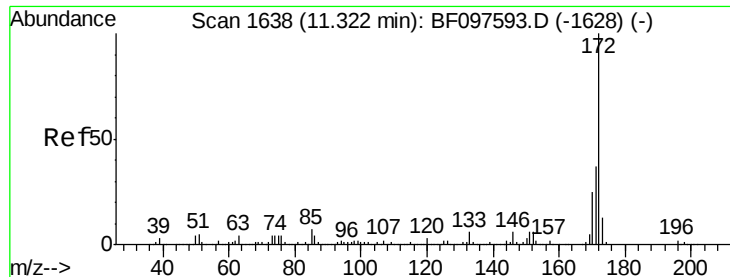
Tot Ion:196 Resp: 94974
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.2 111.4
 200 28.8 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 26.07 ng
 RT: 11.30 min Scan# 1634
 Delta R.T. 0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion:196 Resp: 79938
 Ion Ratio Lower Upper
 196 100
 198 90.0 75.7 113.5
 97 59.8 47.7 71.5
 132 40.2 28.0 42.0

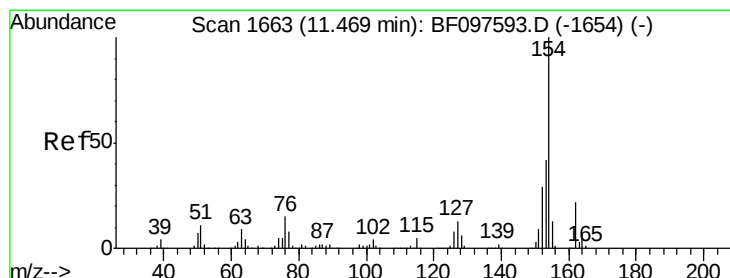
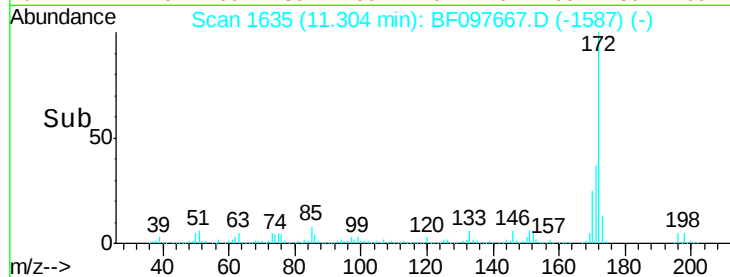
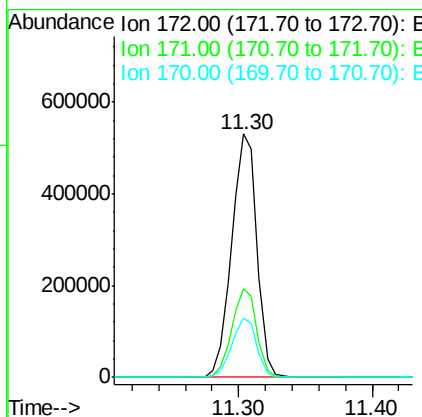
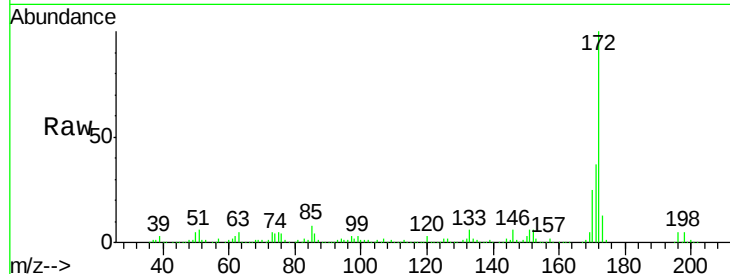




#44
2-Fluorobiphenyl
Concen: 60.70 ng
RT: 11.30 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

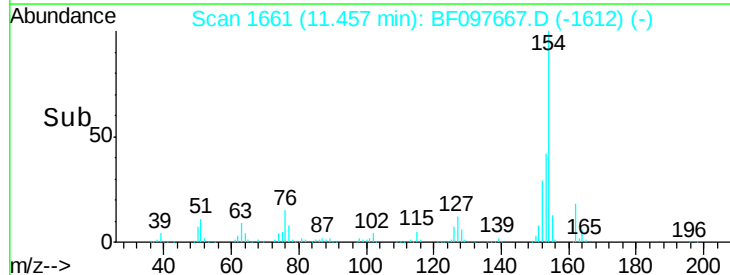
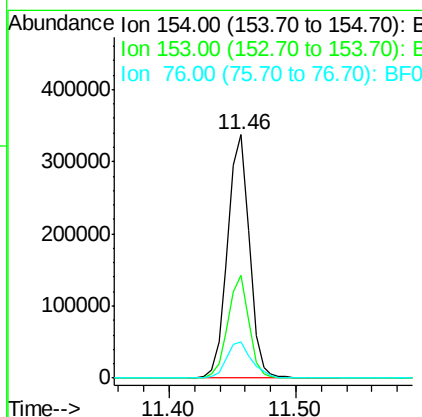
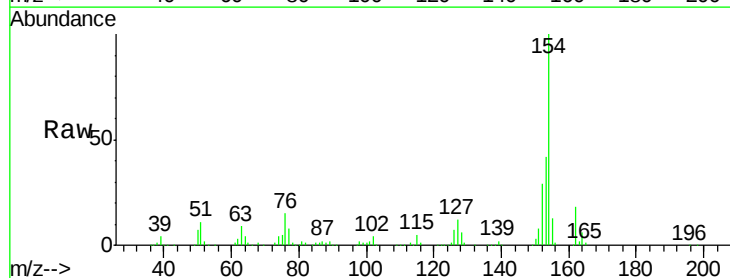
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

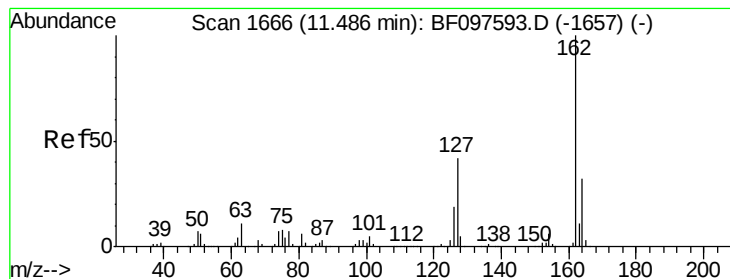
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.5	19.8	29.8



#45
1,1'-Biphenyl
Concen: 26.97 ng
RT: 11.46 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.2	61.2
76	14.9	0.0	29.9





#46

2-Chloronaphthalene

Concen: 26.02 ng

RT: 11.47 min Scan# 1663

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

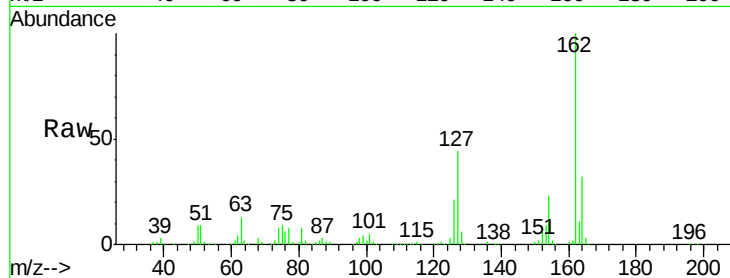
Tot Ion:162 Resp: 298284

Ion Ratio Lower Upper

162 100

127 44.4 28.3 42.5#

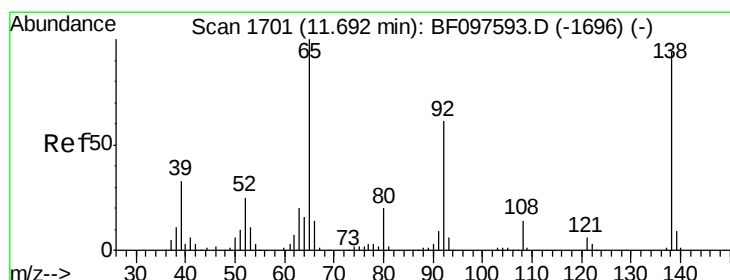
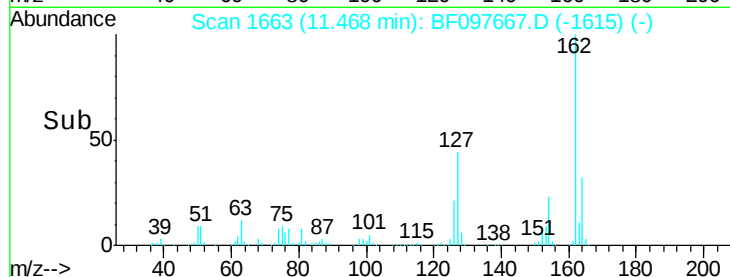
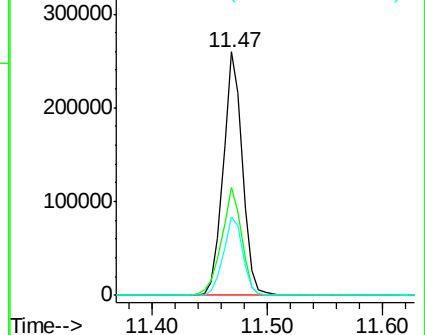
164 32.1 27.0 40.4



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: 32.45 ng

RT: 11.69 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

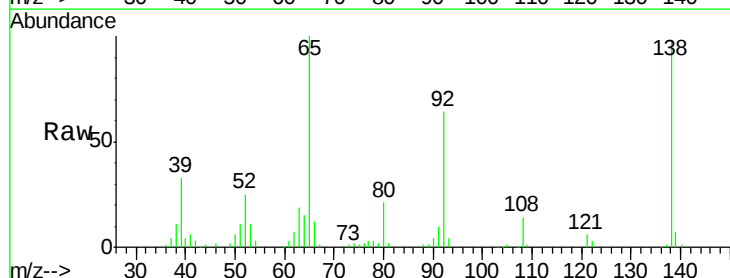
Tgt Ion: 65 Resp: 145695

Ion Ratio Lower Upper

65 100

92 64.2 53.9 80.9

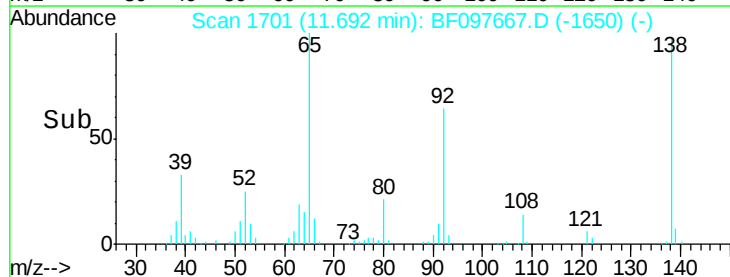
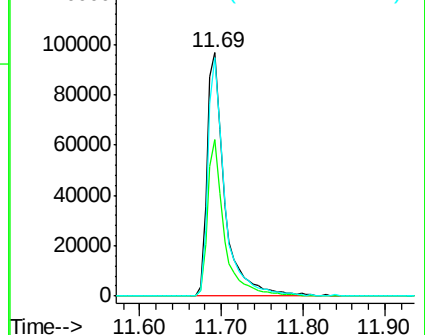
138 97.7 78.8 118.2

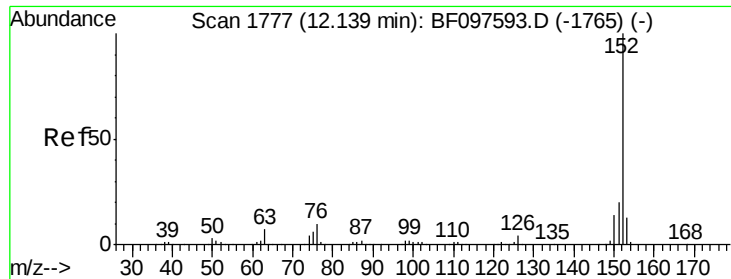


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 27.88 ng

RT: 12.12 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

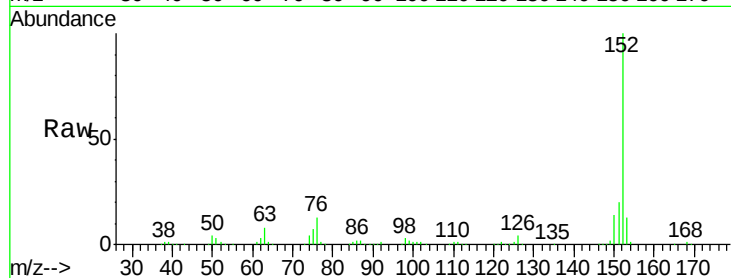
Tot Ion:152 Resp: 507959

Ion Ratio Lower Upper

152 100

151 20.2 16.8 25.2

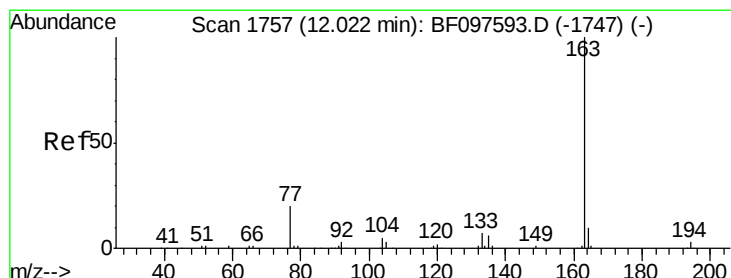
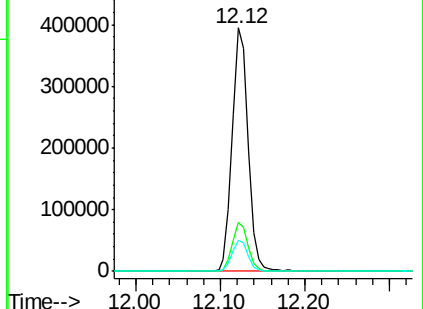
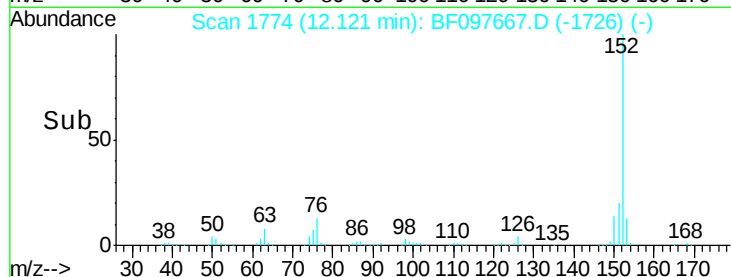
153 12.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.99 ng

RT: 12.00 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

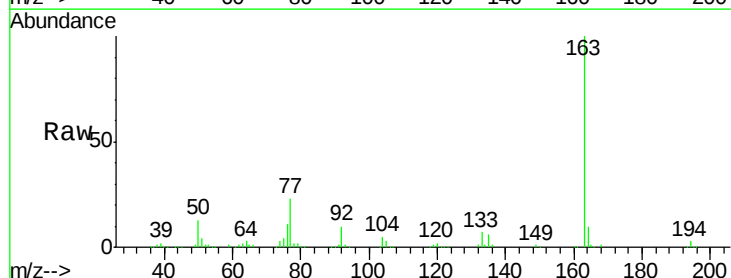
Tgt Ion:163 Resp: 536239

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

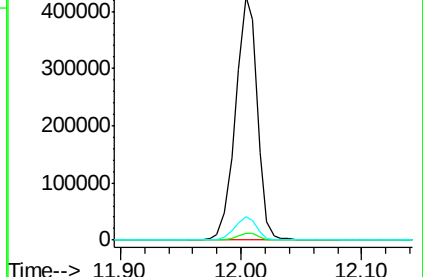
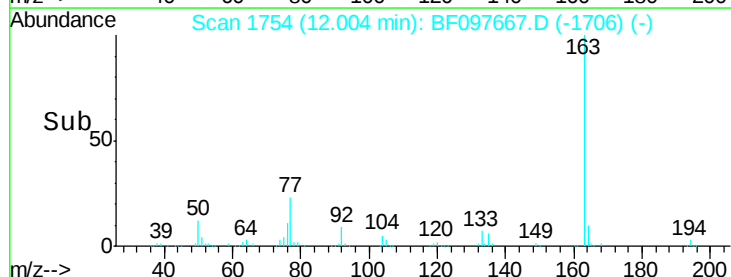
164 9.8 8.4 12.6

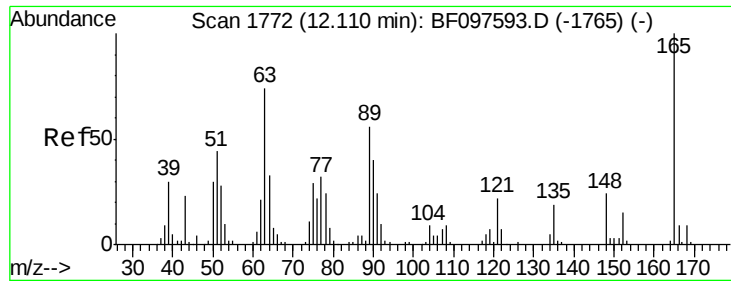


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

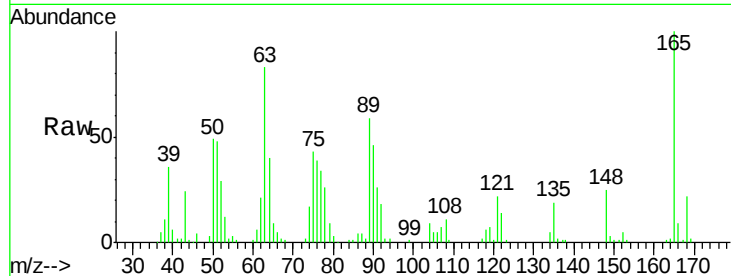




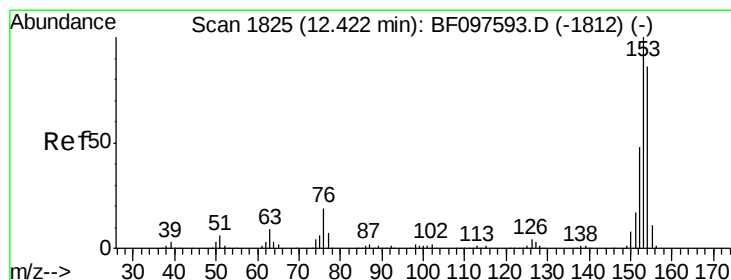
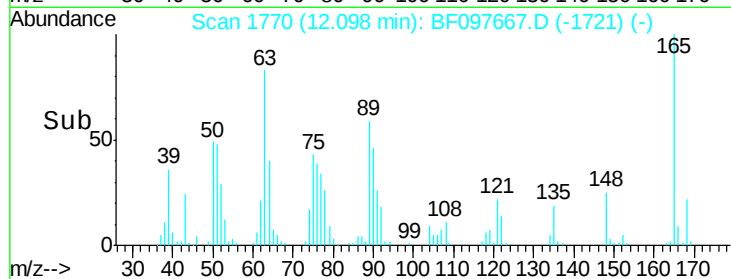
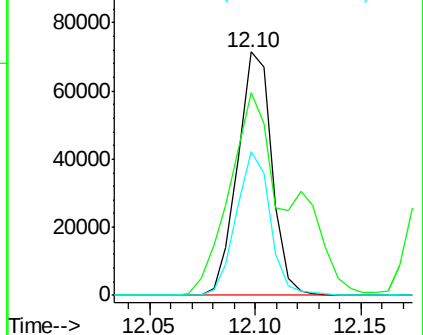
#50
 2,6-Dinitrotoluene
 Concen: 28.99 ng
 RT: 12.10 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion:165 Resp: 80271
 Ion Ratio Lower Upper
 165 100
 63 83.3 34.3 51.5#
 89 58.9 37.1 55.7#

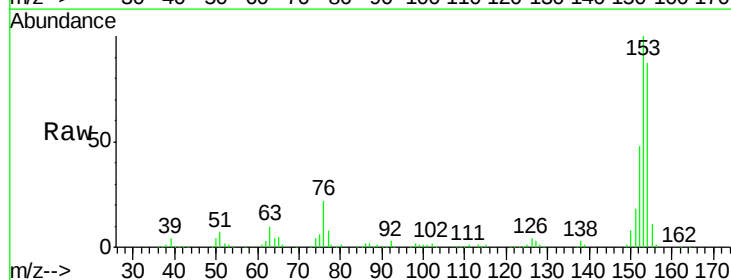


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

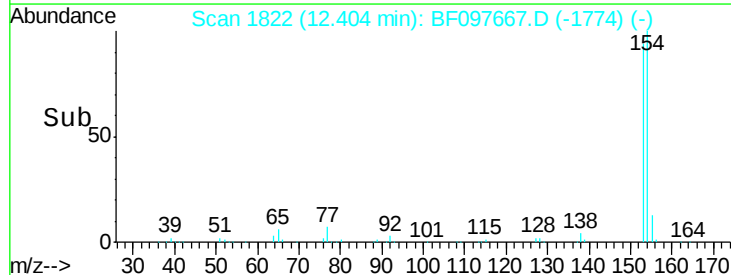
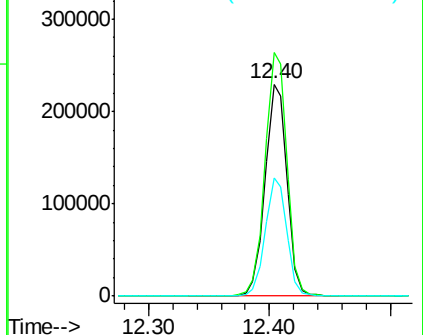


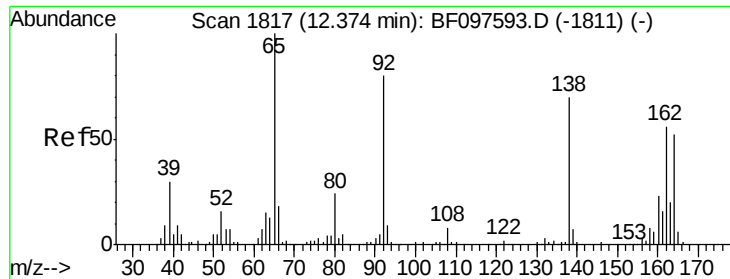
#51
 Acenaphthene
 Concen: 26.60 ng
 RT: 12.40 min Scan# 1822
 Delta R.T. -0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion:154 Resp: 290471
 Ion Ratio Lower Upper
 154 100
 153 115.0 90.5 135.7
 152 55.7 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

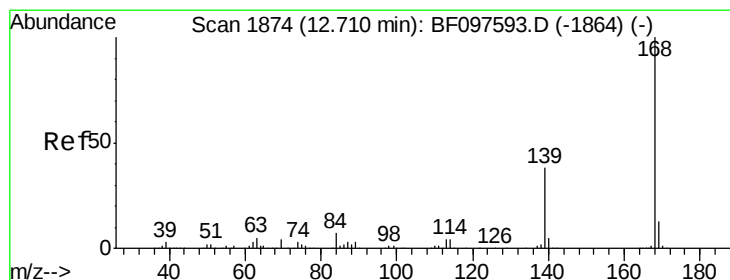
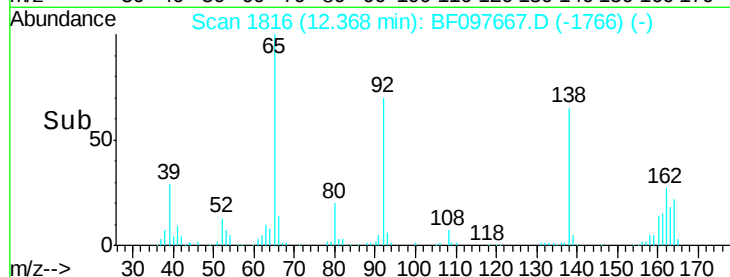
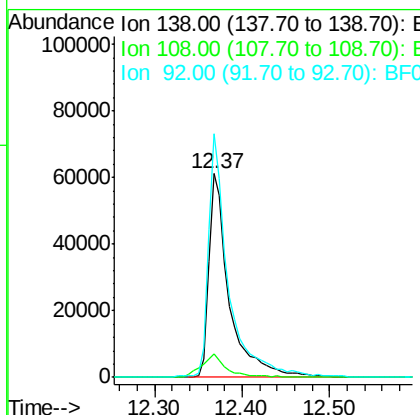
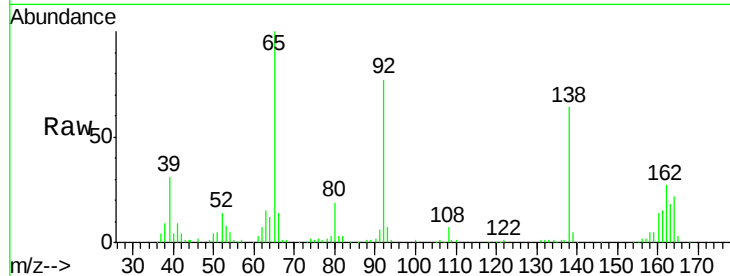




#52
3-Nitroaniline
Concen: 27.32 ng
RT: 12.37 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

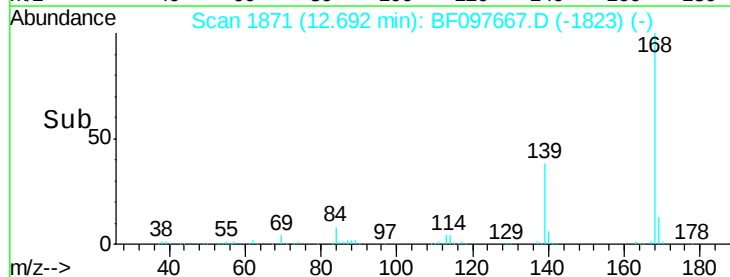
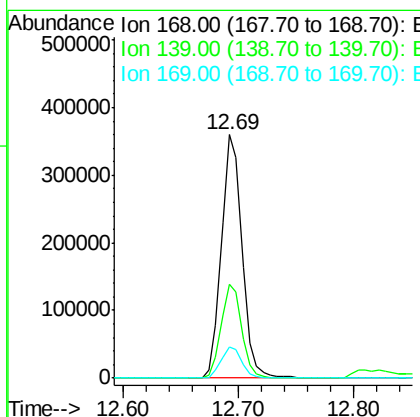
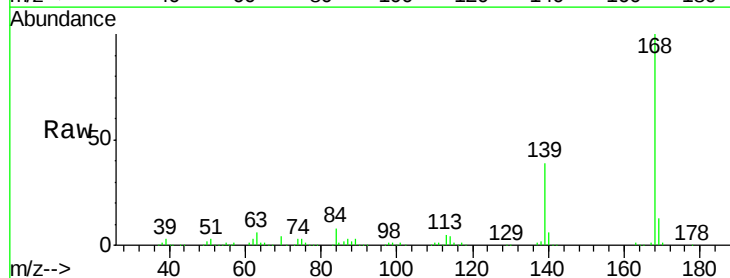
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

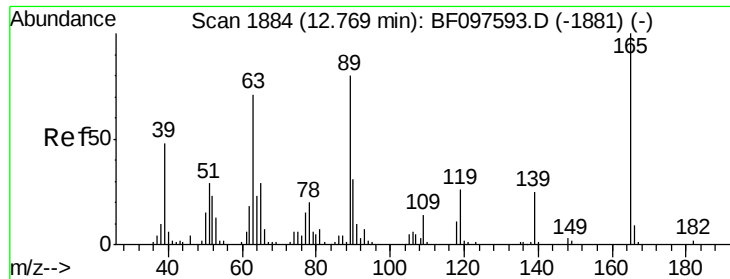
Tot Ion:138 Resp: 99047
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 119.5 93.8 140.6



#54
Dibenzofuran
Concen: 29.08 ng
RT: 12.69 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion:168 Resp: 444627
Ion Ratio Lower Upper
168 100
139 38.7 30.6 45.8
169 12.7 10.8 16.2

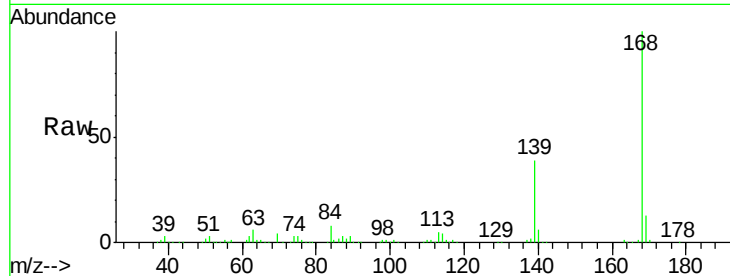




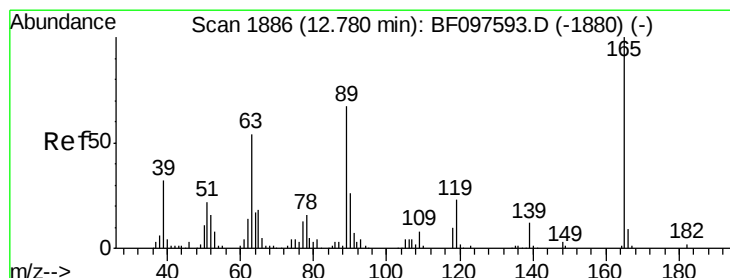
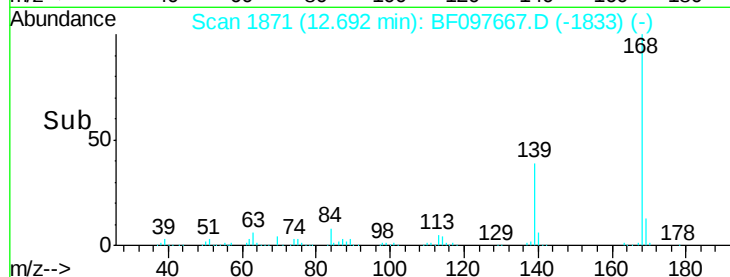
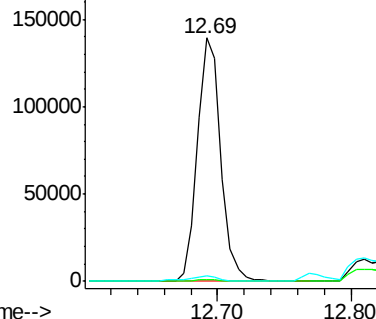
#55
4-Nitrophenol
Concen: 124.58 ng
RT: 12.69 min Scan# 1871
Delta R.T. -0.08 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

Tot Ion:139 Resp: 172036
Ion Ratio Lower Upper
139 100
109 0.7 34.1 74.1#
65 2.1 31.4 71.4#



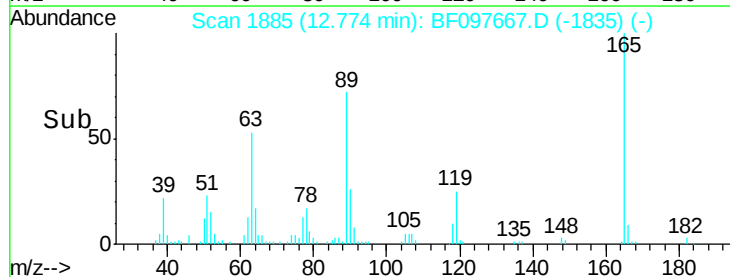
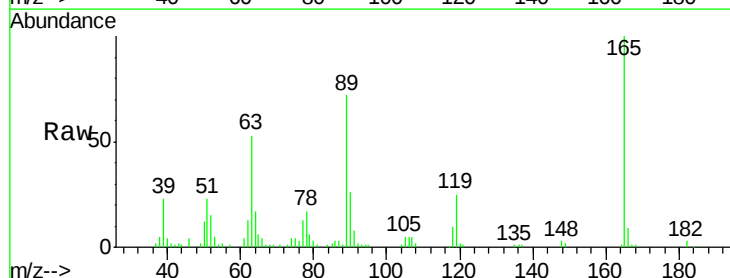
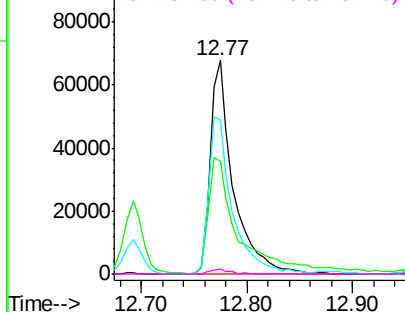
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

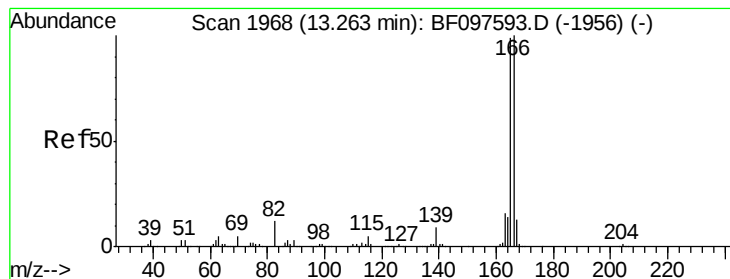


#56
2,4-Dinitrotoluene
Concen: 27.93 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion:165 Resp: 103238
Ion Ratio Lower Upper
165 100
63 52.7 25.4 38.0#
89 71.8 46.4 69.6#
182 2.5 1.8 2.6

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 26.80 ng

RT: 13.24 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

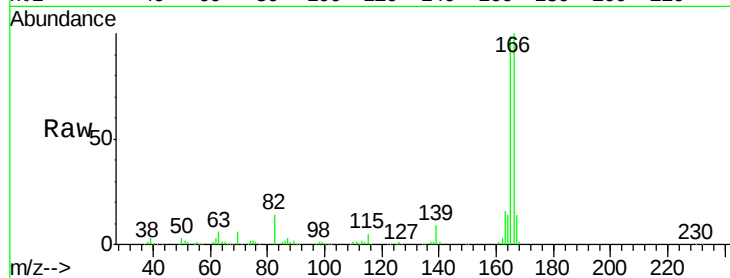
Tot Ion:166 Resp: 337000

Ion Ratio Lower Upper

166 100

165 99.2 78.8 118.2

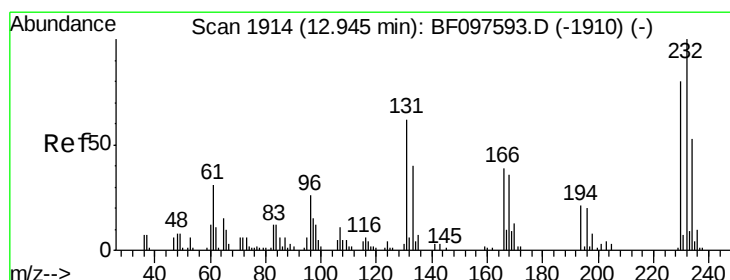
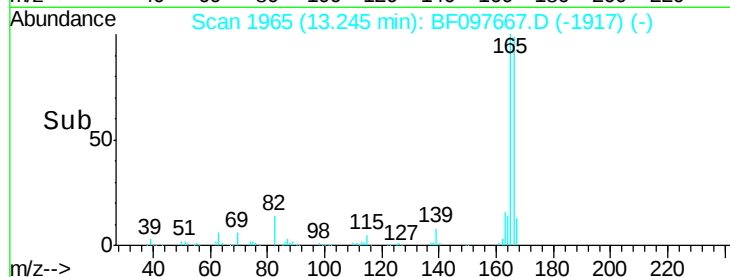
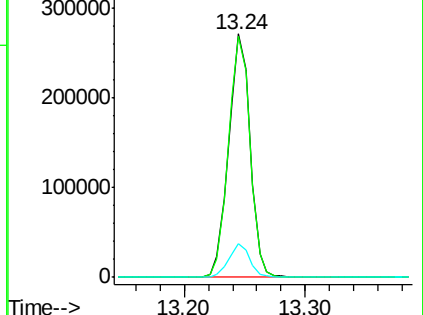
167 13.6 10.6 16.0



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: 24.67 ng

RT: 12.95 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Tgt Ion:232 Resp: 51958

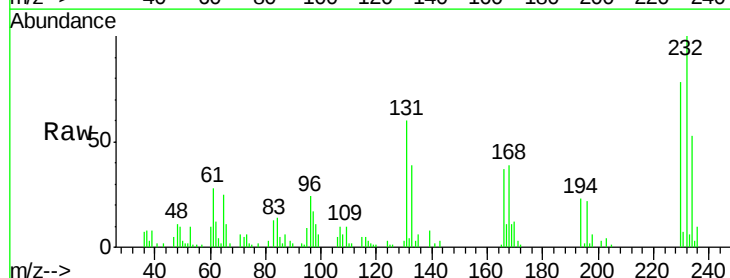
Ion Ratio Lower Upper

232 100

131 61.7 44.8 67.2

130 2.1 2.3 3.5#

166 40.9 29.0 43.4

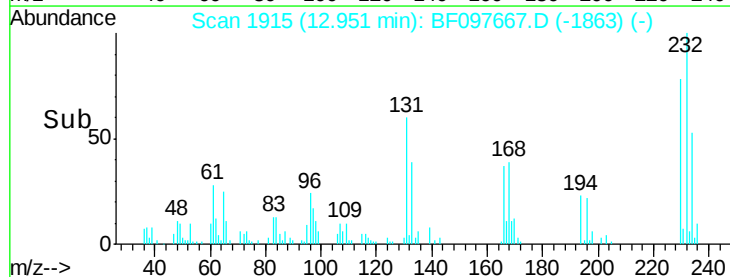
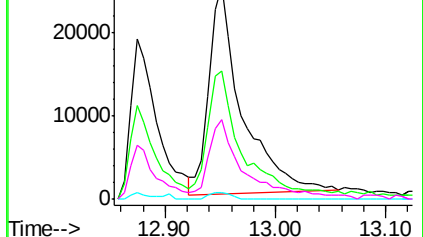


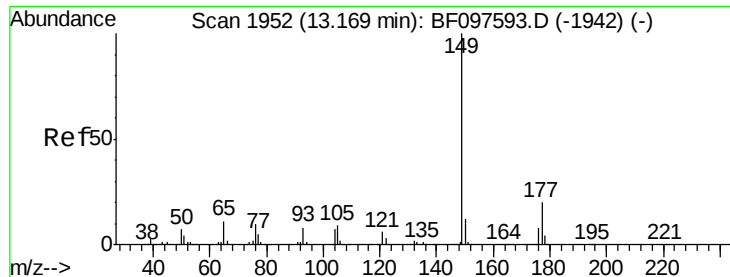
Abundance Ion 232.00 (231.70 to 232.70): E

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

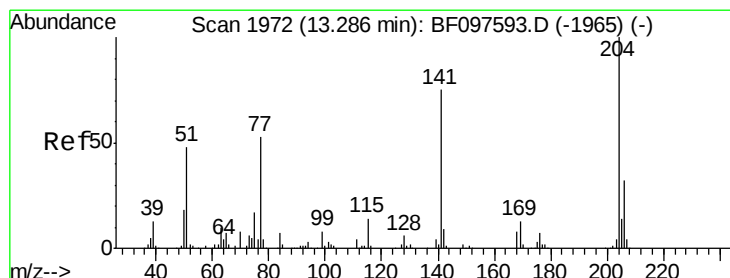
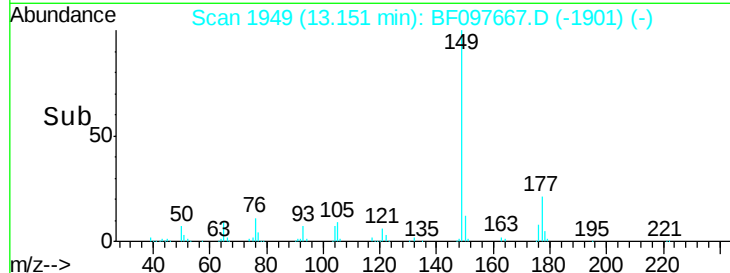
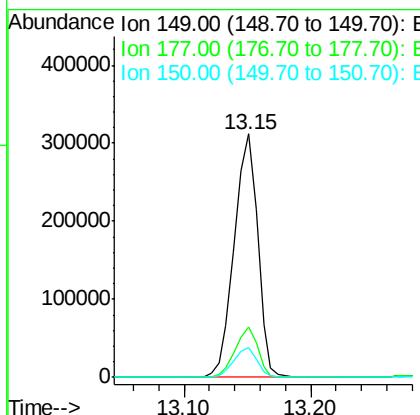
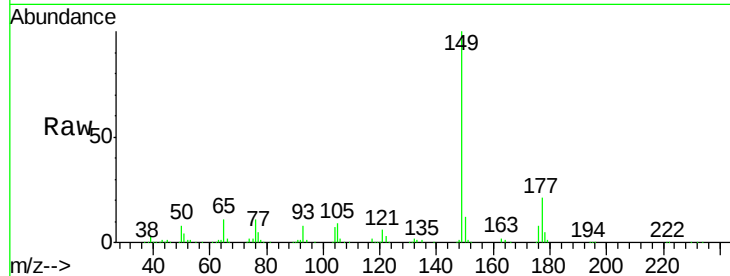




#59
Diethylphthalate
Concen: 31.56 ng
RT: 13.15 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

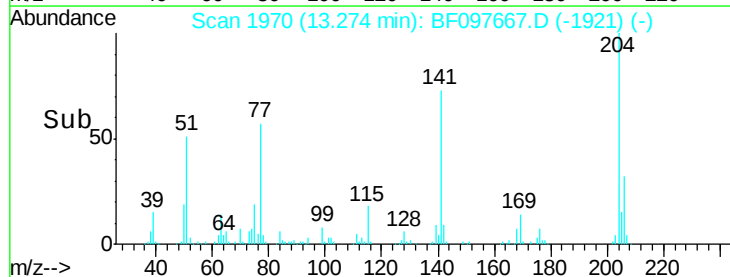
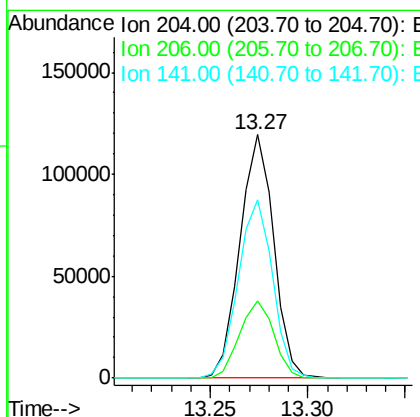
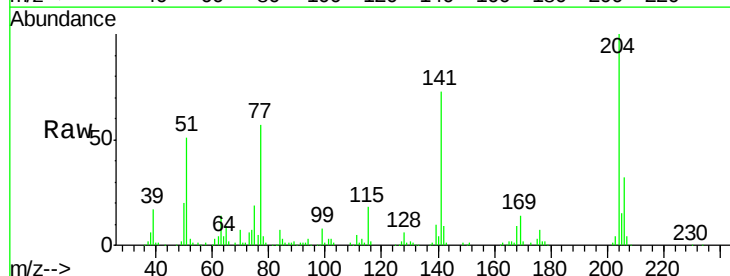
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

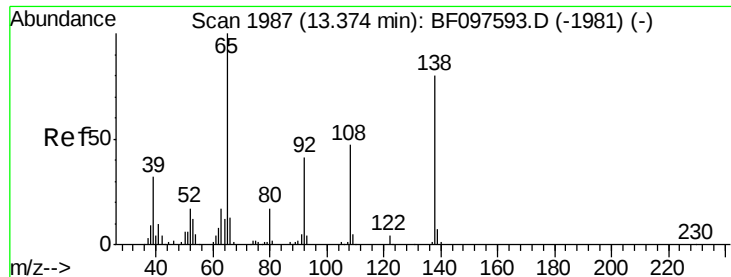
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.7	25.1
150	12.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 26.73 ng
RT: 13.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	73.5	60.8	91.2

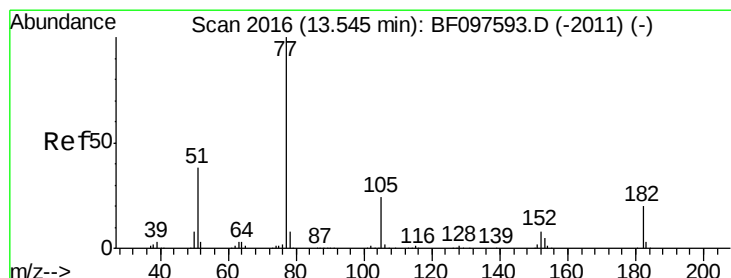
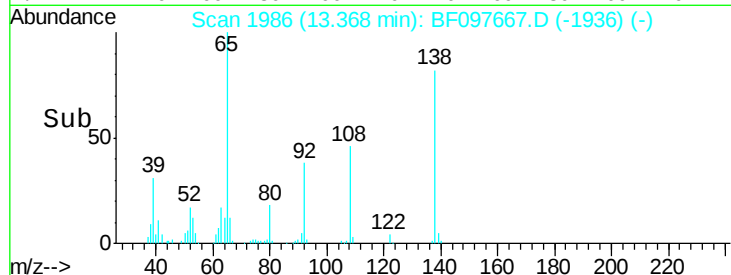
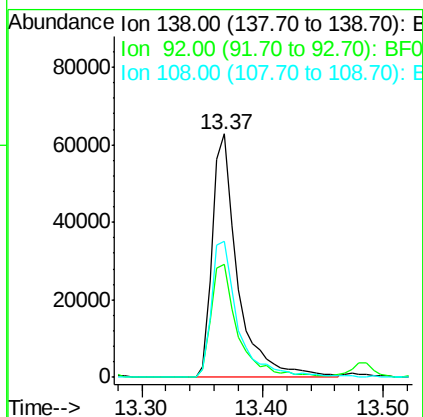
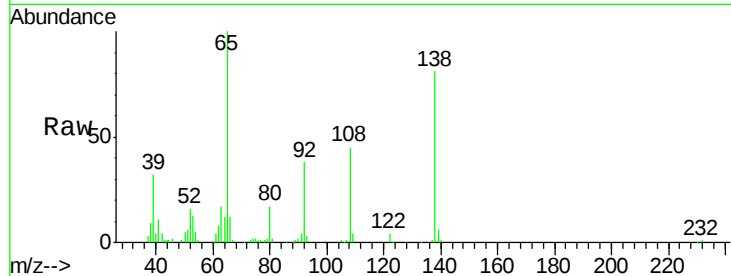




#61
4-Nitroaniline
Concen: 26.33 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

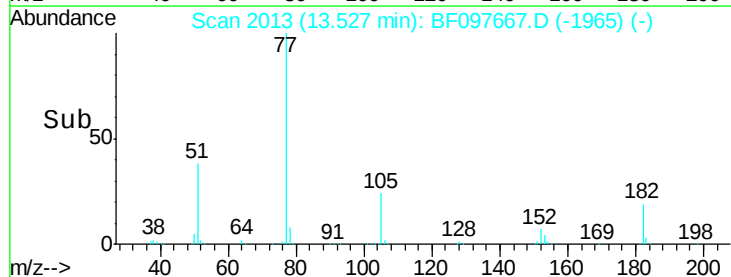
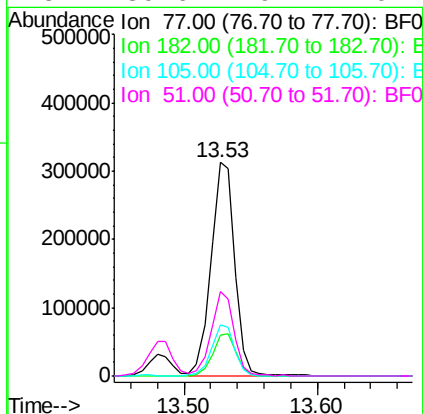
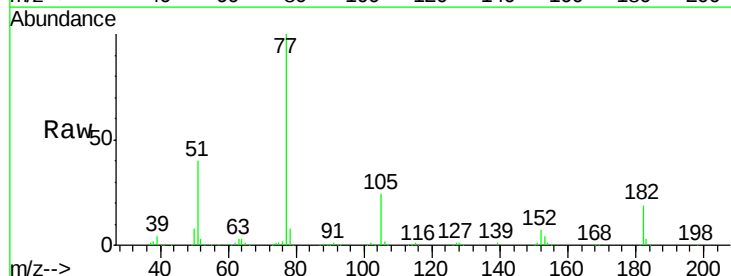
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

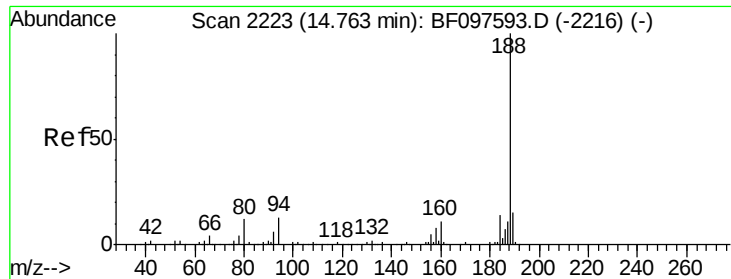
Tot Ion:138 Resp: 91059
Ion Ratio Lower Upper
138 100
92 46.6 21.8 61.8
108 55.9 42.3 82.3



#62
Azobenzene
Concen: 30.92 ng
RT: 13.53 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion: 77 Resp: 389594
Ion Ratio Lower Upper
77 100
182 18.9 0.1 40.1
105 23.9 3.6 43.6
51 39.6 9.4 49.4

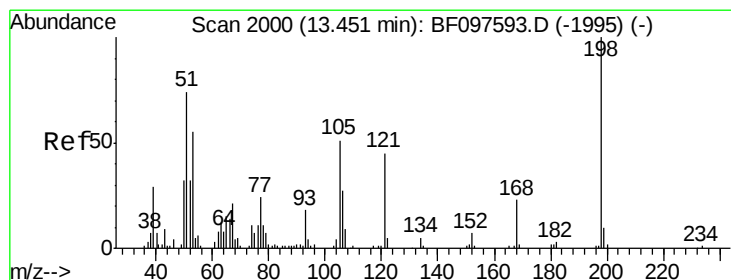
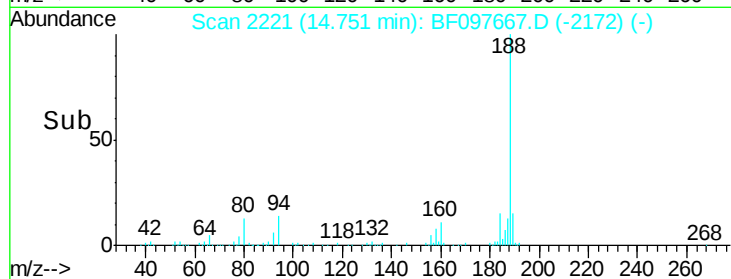
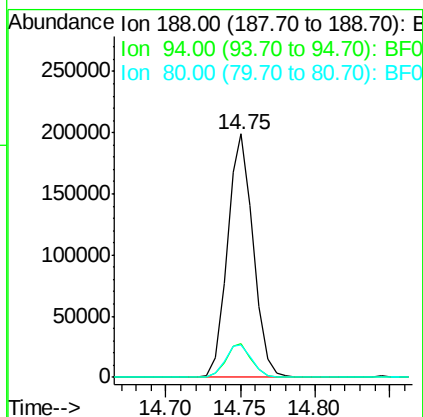
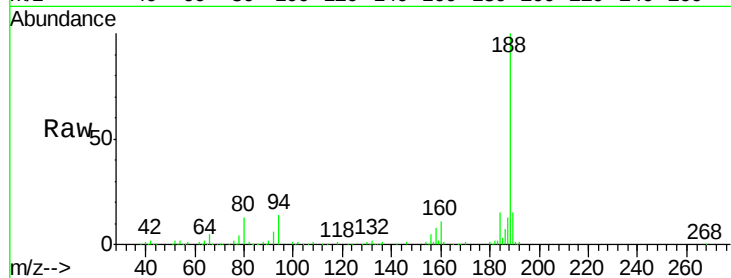




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

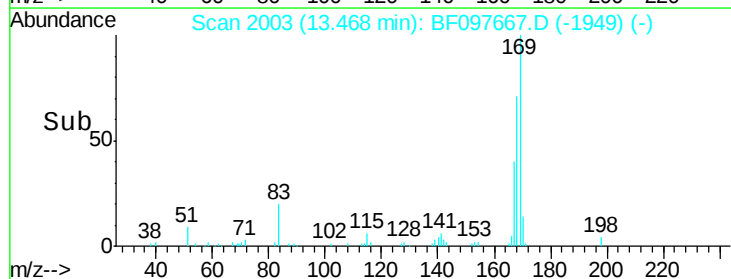
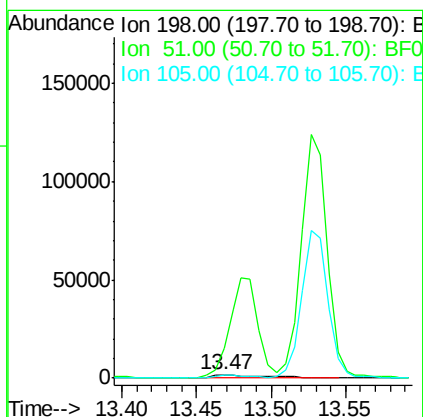
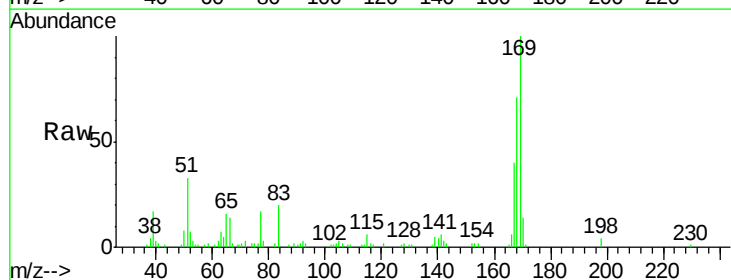
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

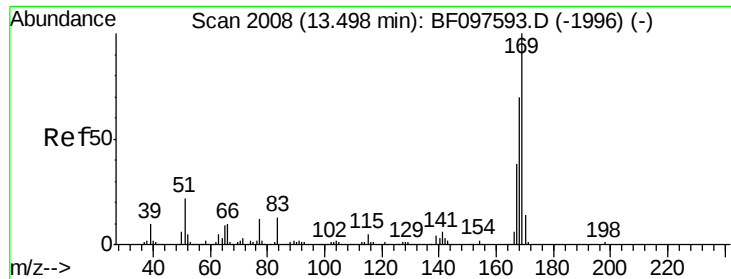
Tot Ion:188 Resp: 240503
Ion Ratio Lower Upper
188 100
94 13.6 9.4 14.2
80 13.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 2.94 ng
RT: 13.47 min Scan# 2003
Delta R.T. 0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion:198 Resp: 4316
Ion Ratio Lower Upper
198 100
51 855.4 53.2 93.2#
105 72.7 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 33.30 ng

RT: 13.49 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

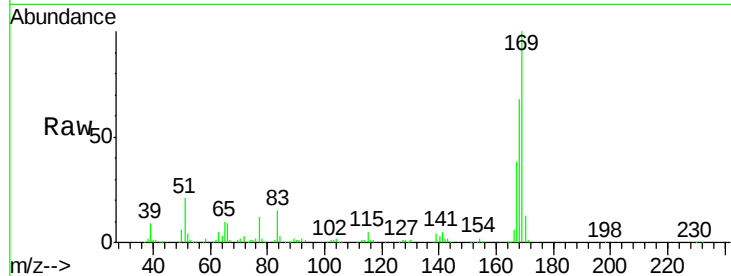
Tot Ion:169 Resp: 296002

Ion Ratio Lower Upper

169 100

168 68.4 53.2 79.8

167 38.1 29.5 44.3

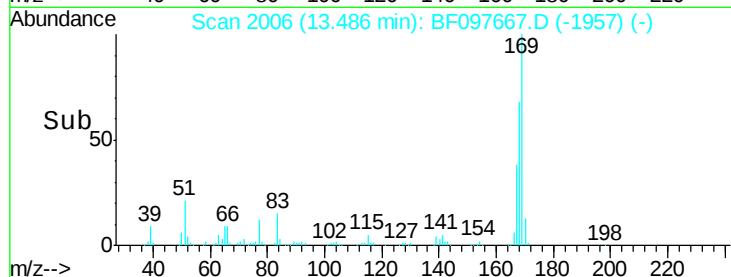


Abundance Ion 169.00 (168.70 to 169.70): E

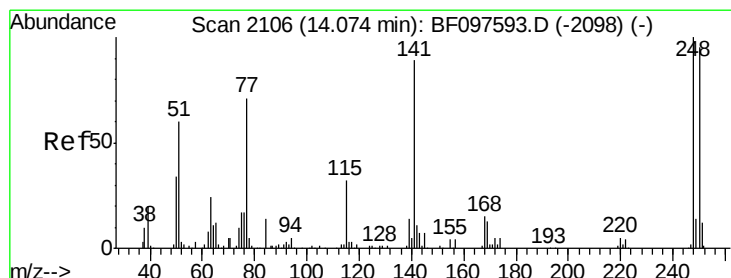
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

13.49



Time--> 13.40 13.45 13.50 13.55



#66

4-Bromophenyl-phenylether

Concen: 30.86 ng

RT: 14.06 min Scan# 2103

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

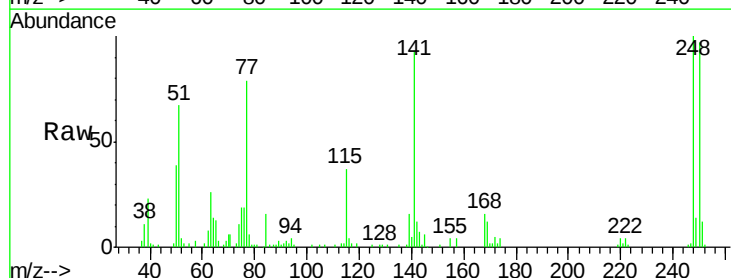
Tgt Ion:248 Resp: 77002

Ion Ratio Lower Upper

248 100

250 97.0 76.8 115.2

141 93.3 68.6 103.0

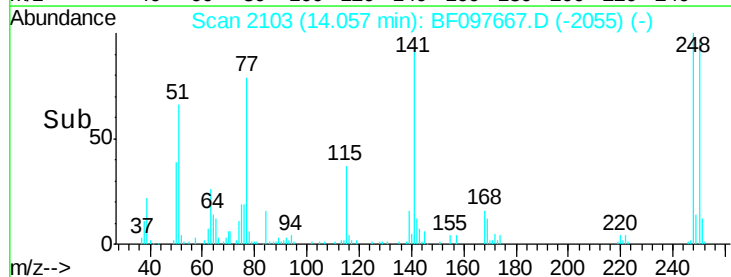


Abundance Ion 248.00 (247.70 to 248.70): E

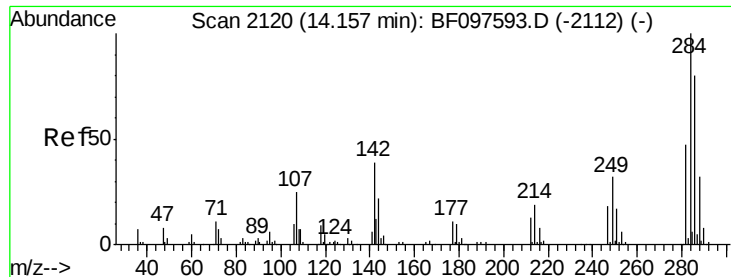
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

14.06



Time--> 14.00 14.05 14.10



#67

Hexachlorobenzene

Concen: 27.22 ng

RT: 14.14 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

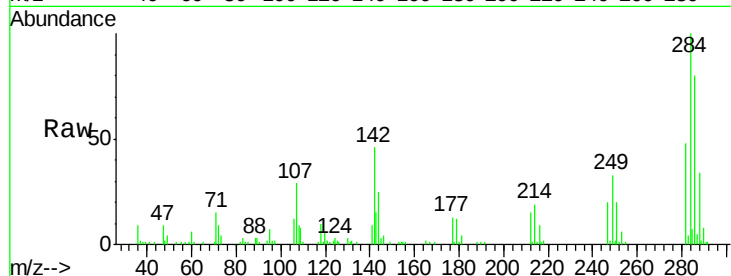
Tot Ion:284 Resp: 73974

Ion Ratio Lower Upper

284 100

142 45.8 22.8 34.2#

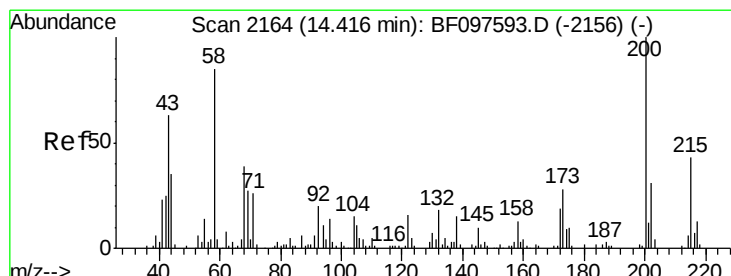
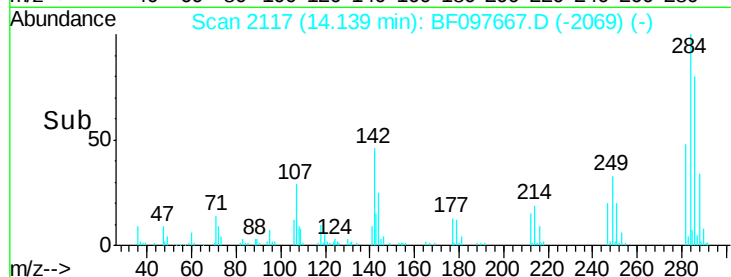
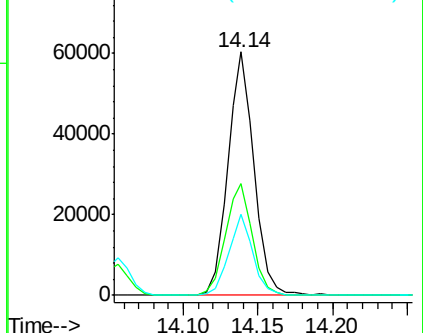
249 33.1 24.0 36.0



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: 35.44 ng

RT: 14.40 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

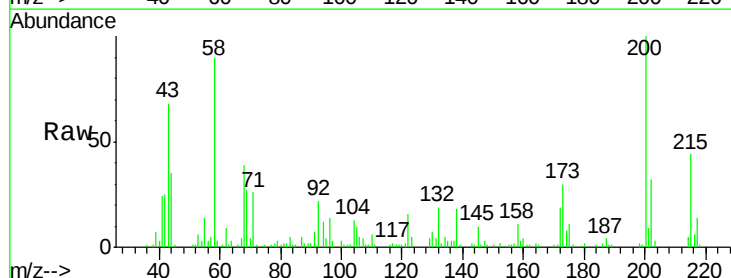
Tgt Ion:200 Resp: 79041

Ion Ratio Lower Upper

200 100

173 29.7 6.3 46.3

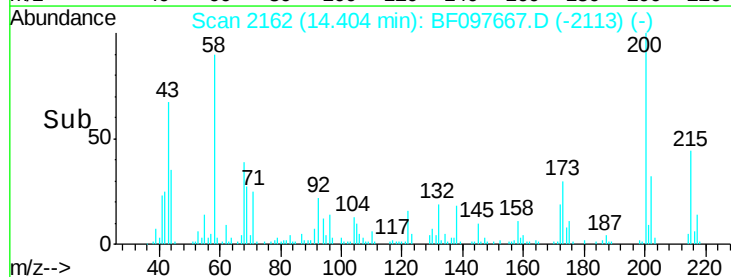
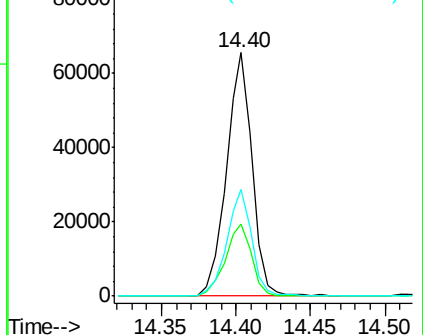
215 43.7 27.2 67.2

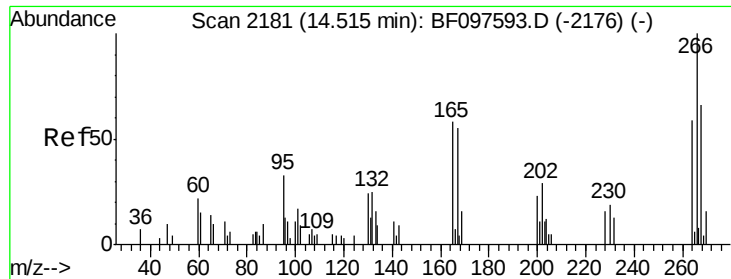


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

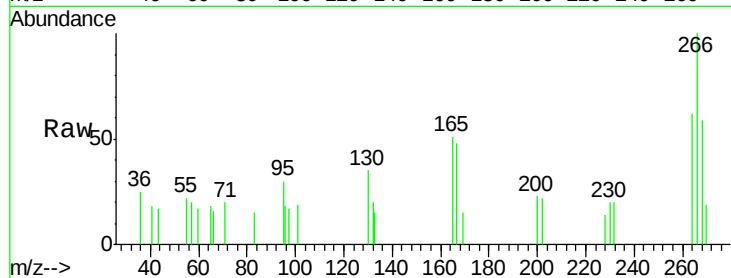




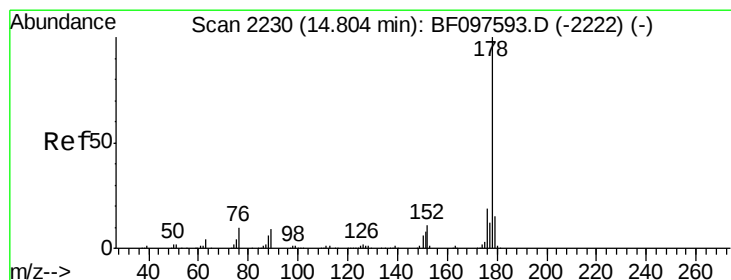
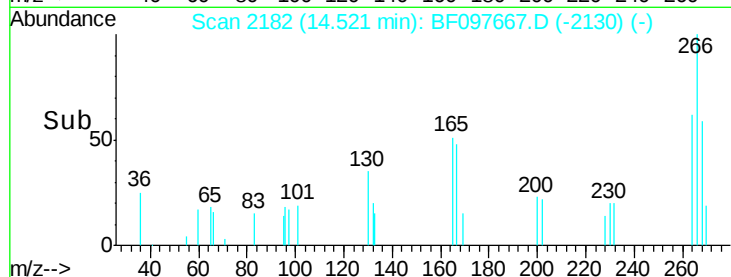
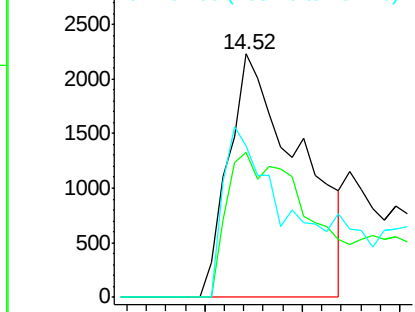
#69
 Pentachlorophenol
 Concen: 16.52 ng
 RT: 14.52 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion:266 Resp: 5676
 Ion Ratio Lower Upper
 266 100
 268 59.4 51.1 76.7
 264 62.3 51.7 77.5

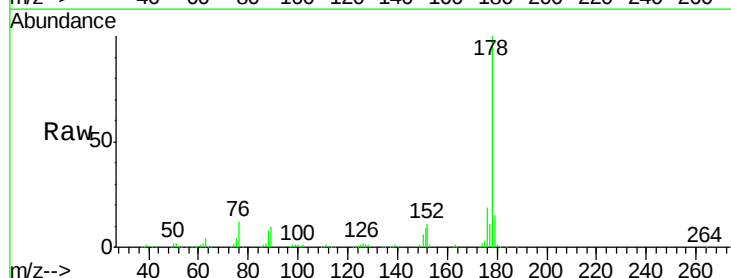


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

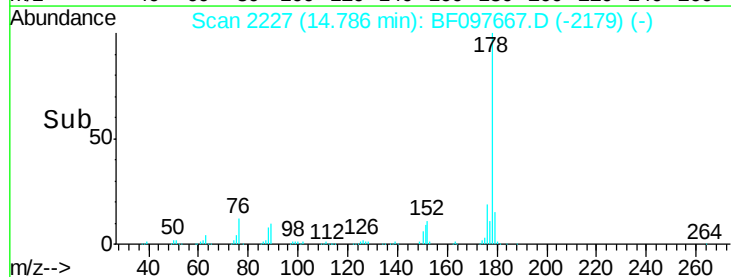
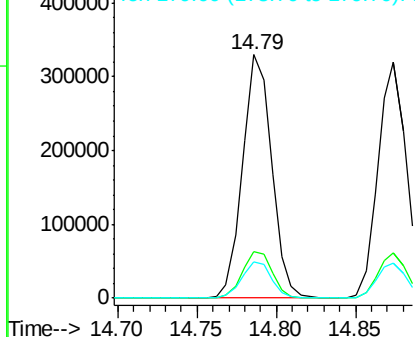


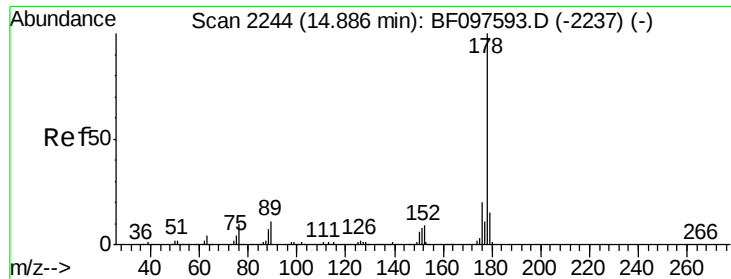
#70
 Phenanthrene
 Concen: 30.42 ng
 RT: 14.79 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion:178 Resp: 421323
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.0 12.6 19.0



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

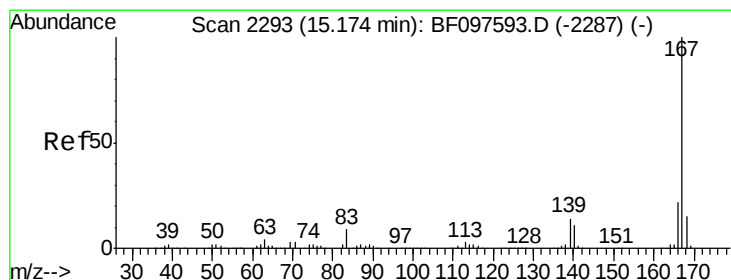
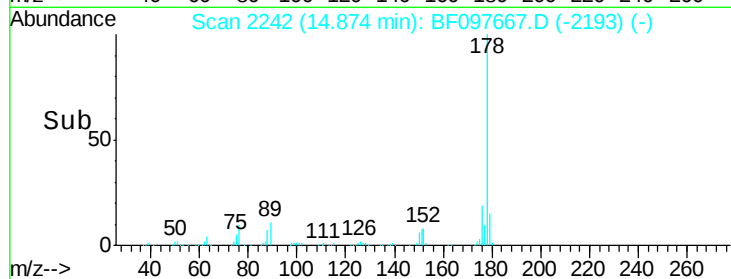
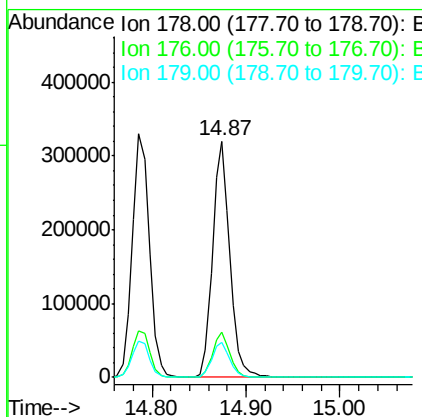
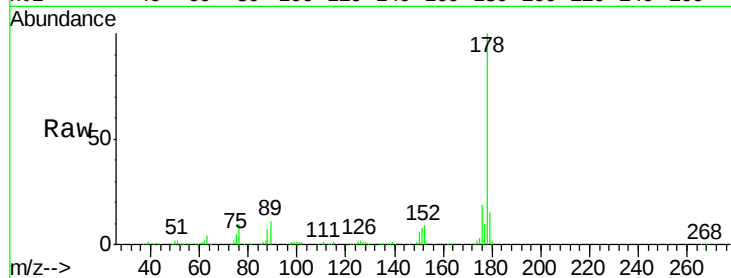




#71
 Anthracene
 Concen: 29.29 ng
 RT: 14.87 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

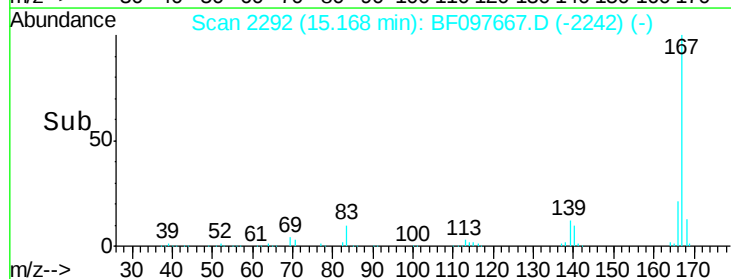
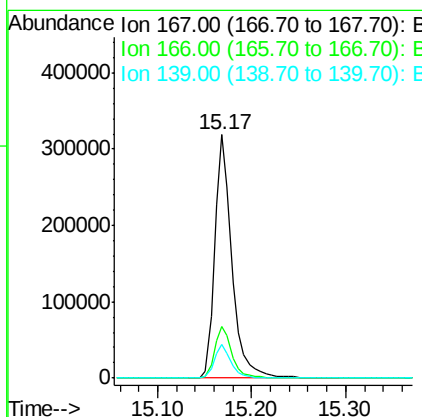
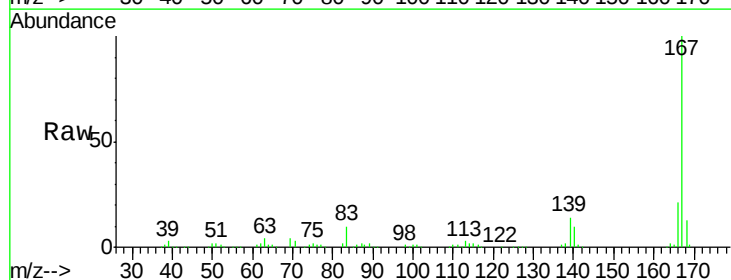
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

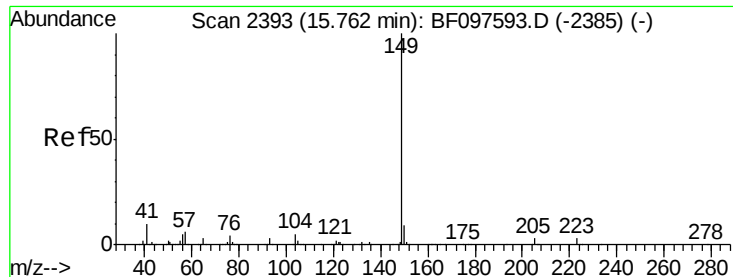
Tot Ion:178 Resp: 415168
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 14.9 12.7 19.1



#72
 Carbazole
 Concen: 30.43 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion:167 Resp: 410599
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.1 27.1
 139 13.7 11.7 17.5

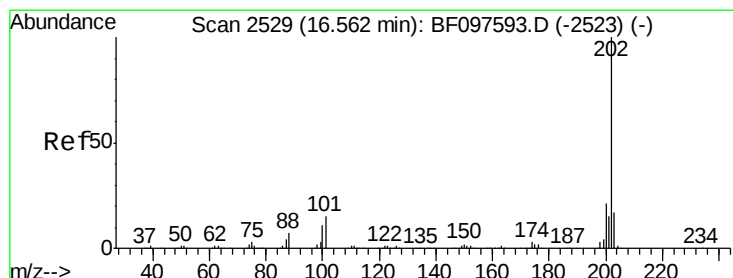
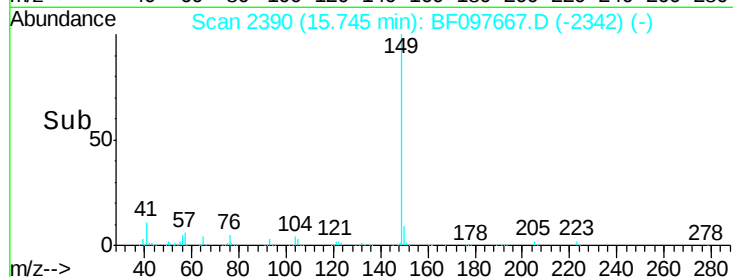
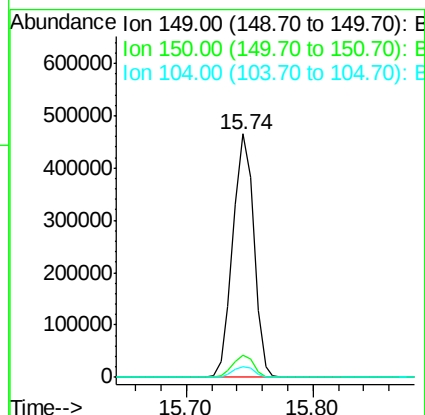
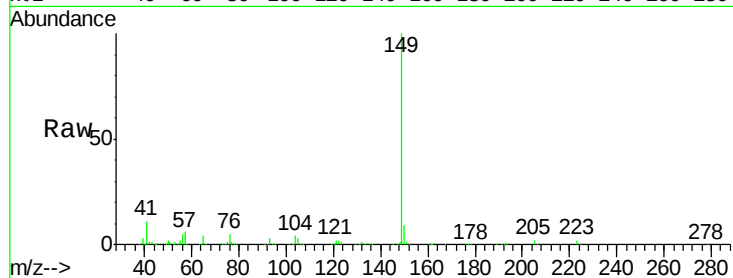




#73
Di-n-butylphthalate
Concen: 33.59 ng
RT: 15.74 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

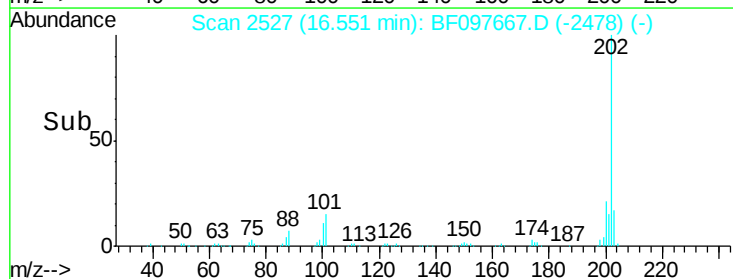
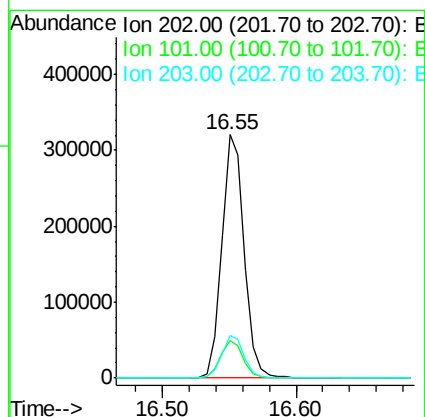
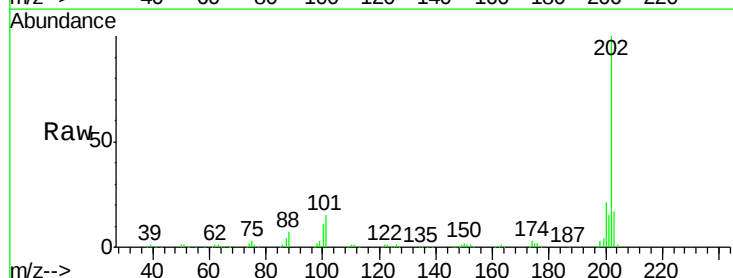
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

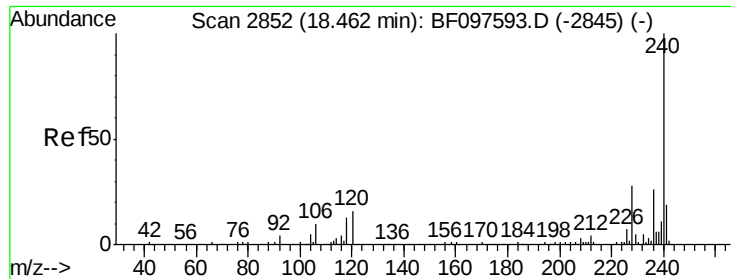
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.5	4.0	6.0



#74
Fluoranthene
Concen: 30.26 ng
RT: 16.55 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

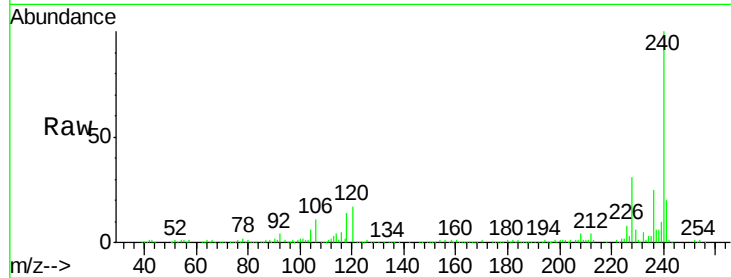
Tot Ion:240 Resp: 187382

Ion Ratio Lower Upper

240 100

120 17.3 5.8 8.8#

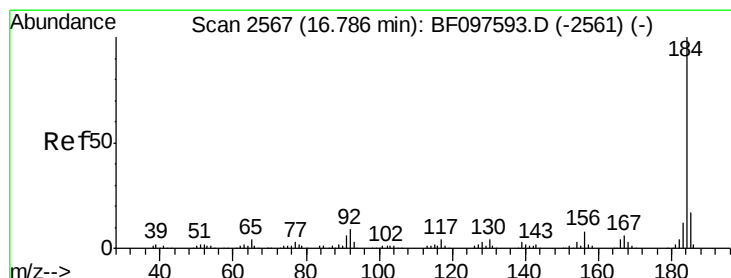
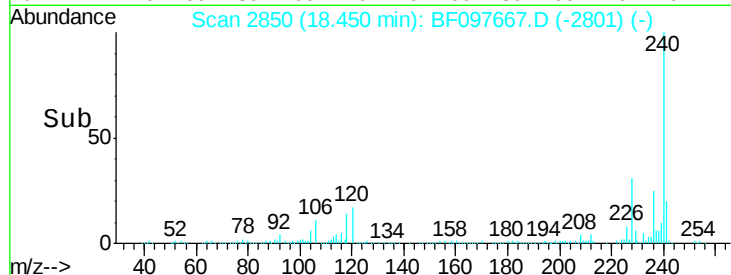
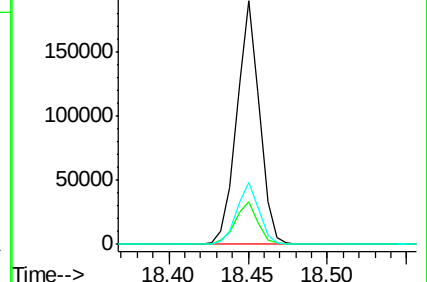
236 25.3 20.5 30.7



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: 31.89 ng

RT: 16.78 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

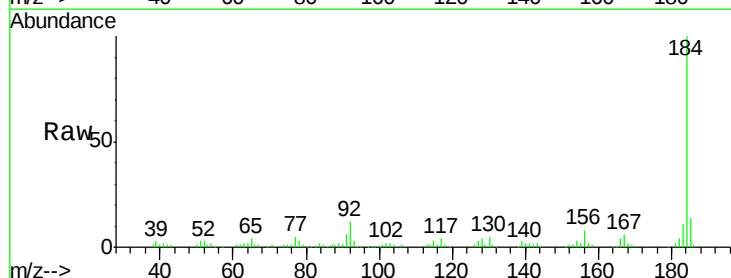
Tgt Ion:184 Resp: 196929

Ion Ratio Lower Upper

184 100

185 13.6 15.5 23.3#

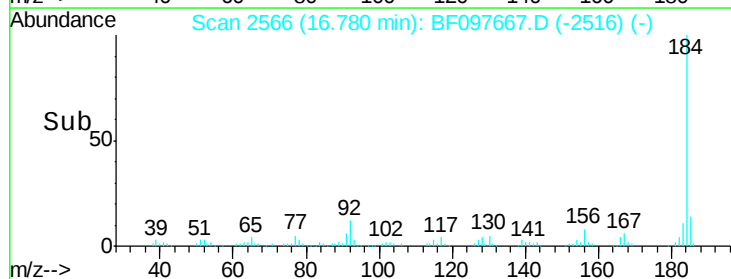
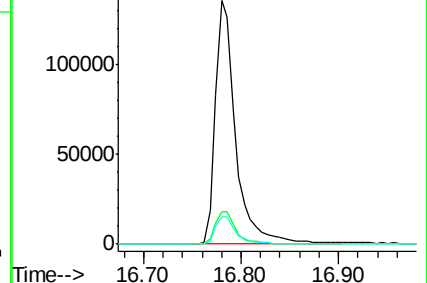
183 11.1 9.8 14.6

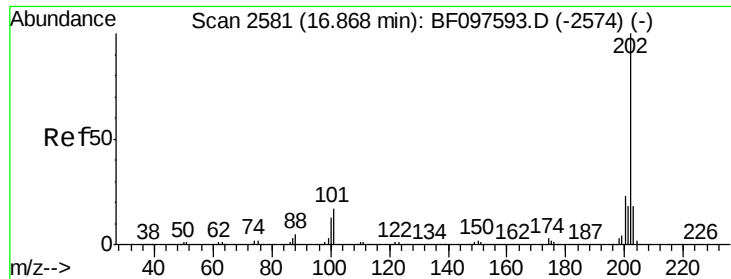


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

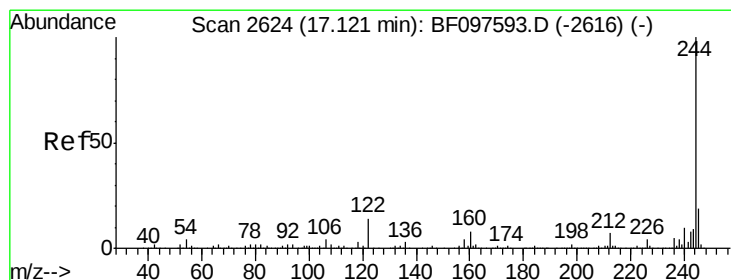
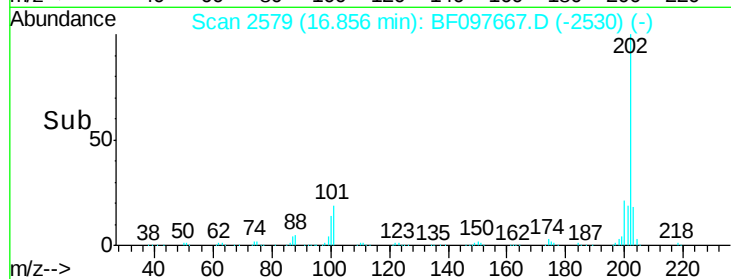
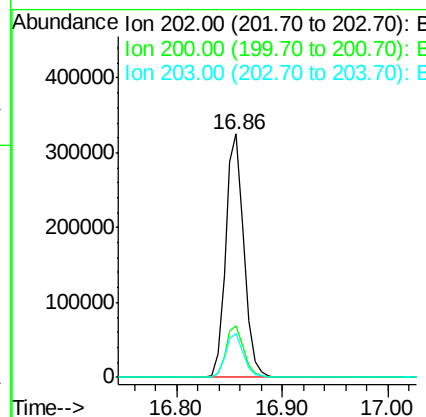
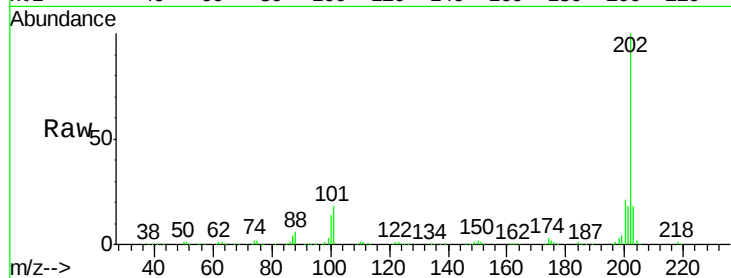




#77
Pvrene
Concen: 25.14 ng
RT: 16.86 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

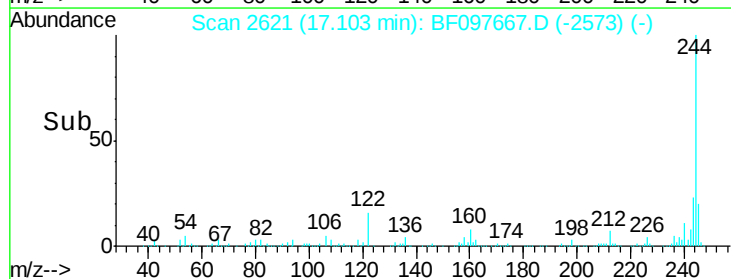
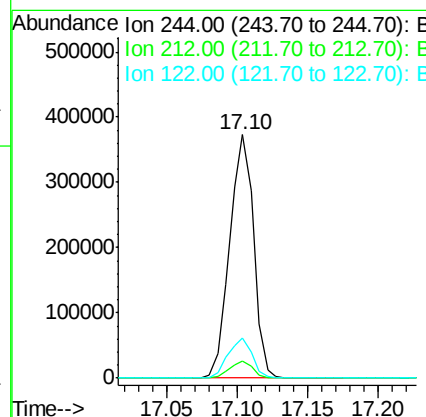
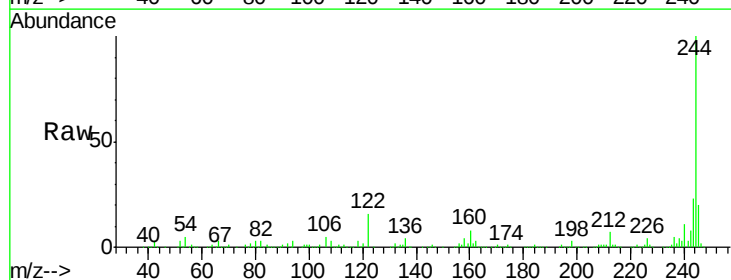
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

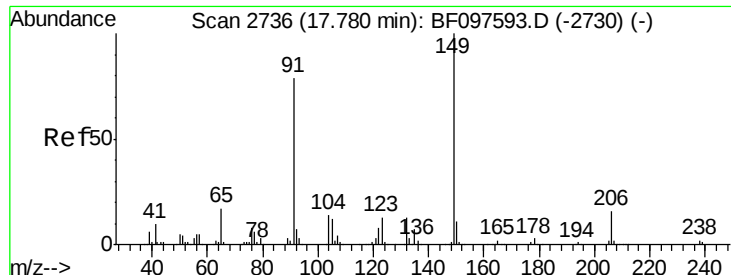
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	18.1	14.4	21.6



#78
Terphenyl-d14
Concen: 48.35 ng
RT: 17.10 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	16.5	10.3	15.5

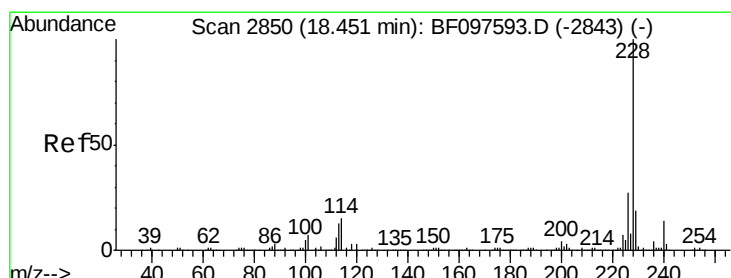
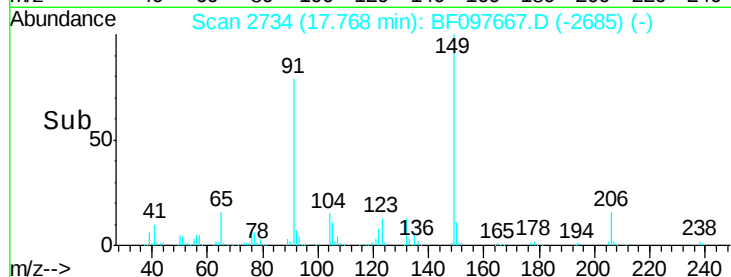
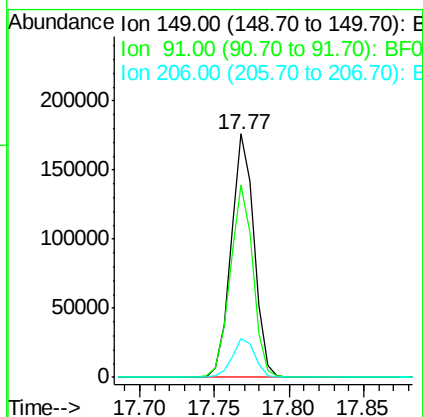
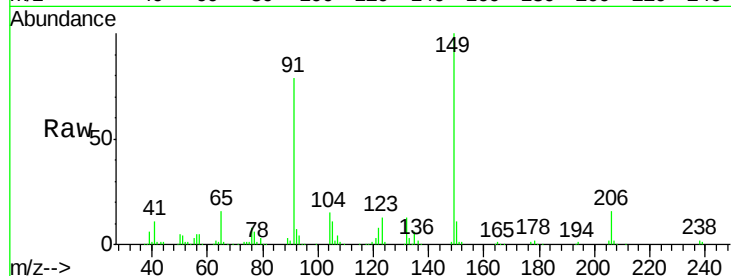




#79
Butylbenzylphthalate
Concen: 29.59 ng
RT: 17.77 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

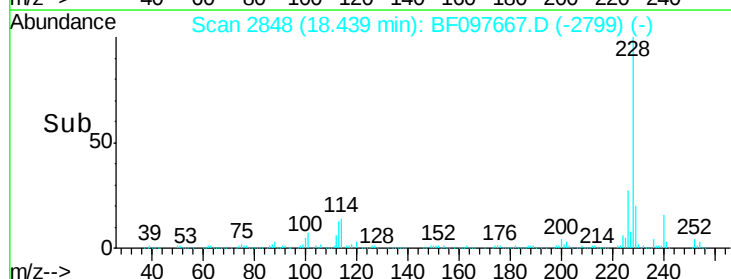
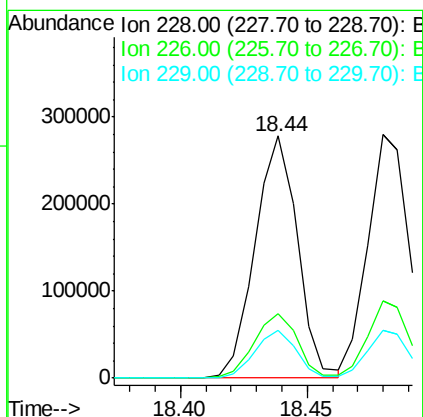
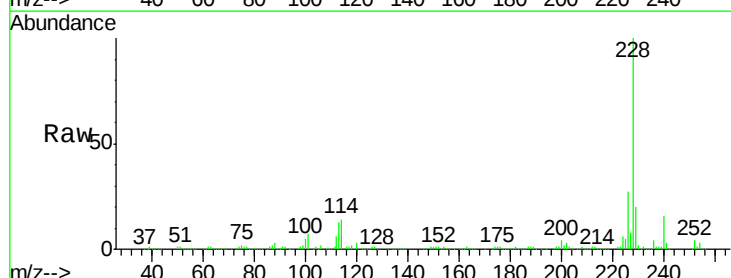
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

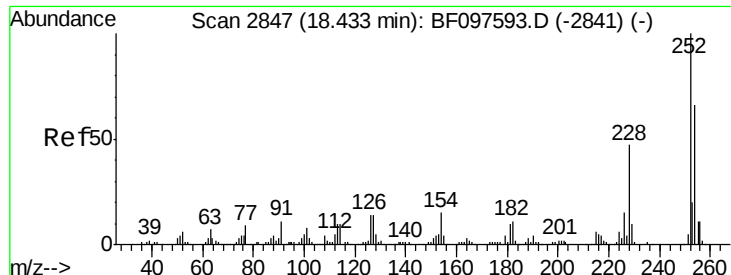
Tot Ion:149 Resp: 191661
Ion Ratio Lower Upper
149 100
91 79.0 45.0 67.4#
206 16.1 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 29.59 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion:228 Resp: 323816
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.7 16.3 24.5

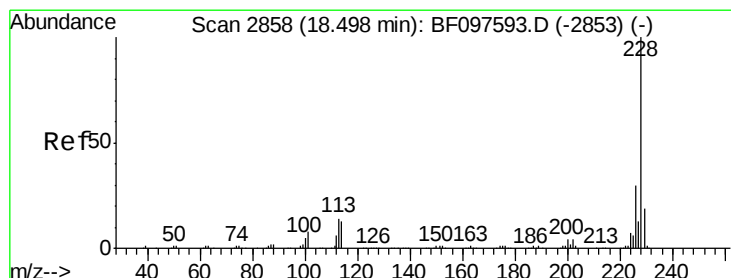
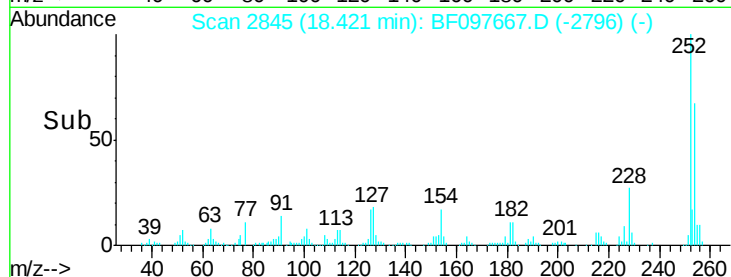
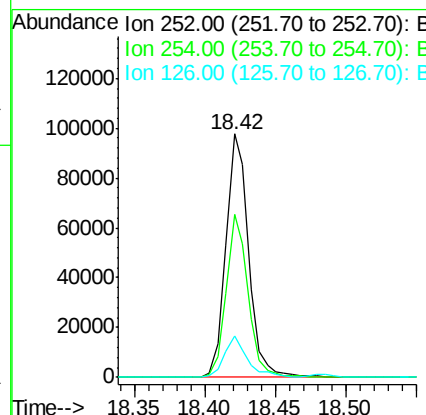
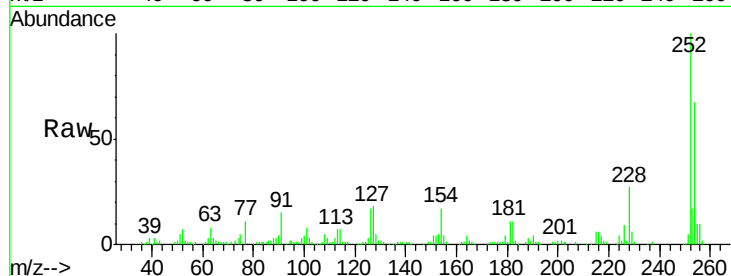




#81
 3,3'-Dichlorobenzidine
 Concen: 28.84 ng
 RT: 18.42 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

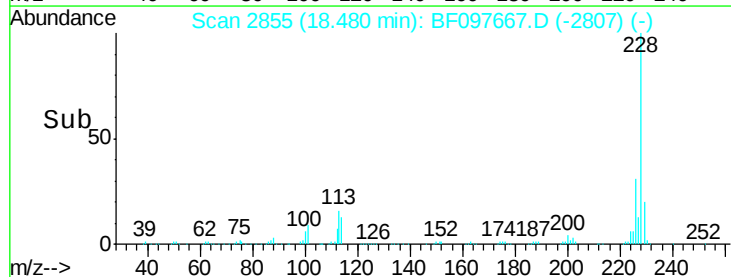
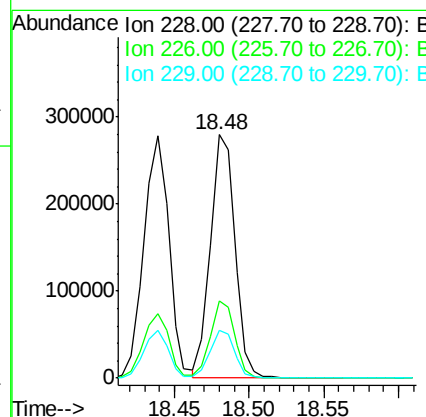
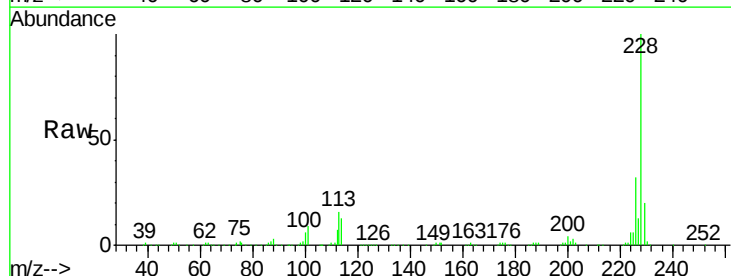
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

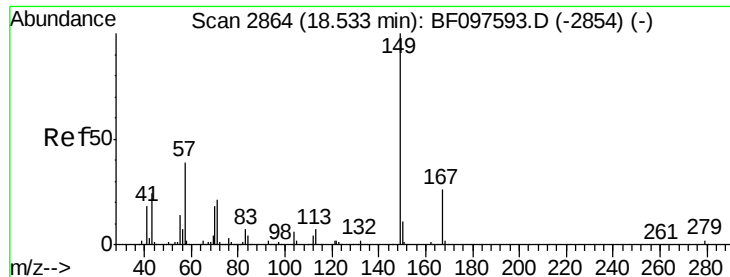
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.5	77.3
126	16.8	15.8	23.8



#82
 Chrysene
 Concen: 29.30 ng
 RT: 18.48 min Scan# 2855
 Delta R.T. -0.02 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.42 ng

RT: 18.52 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

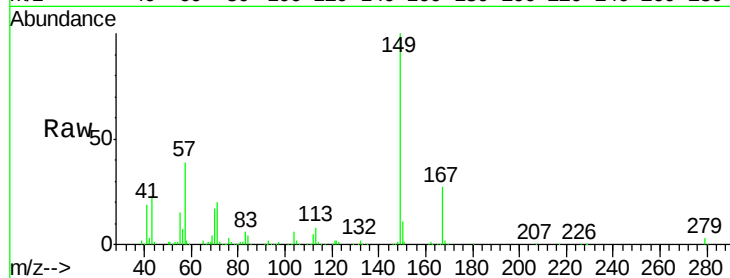
Tot Ion:149 Resp: 280288

Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

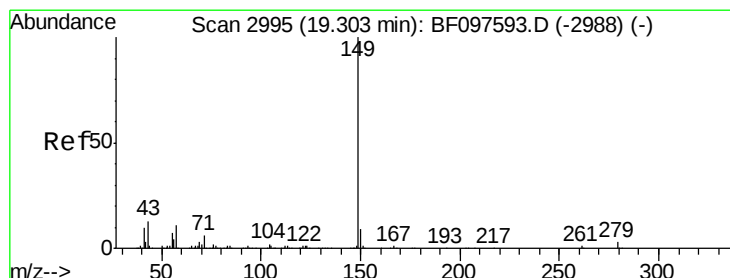
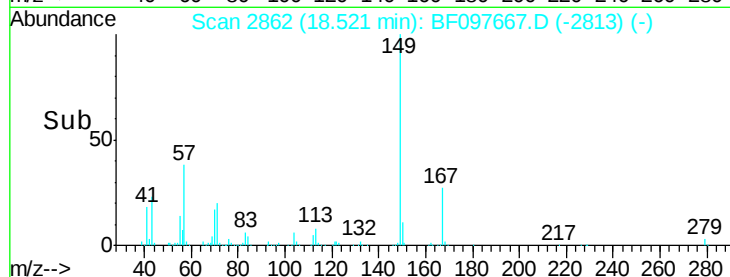
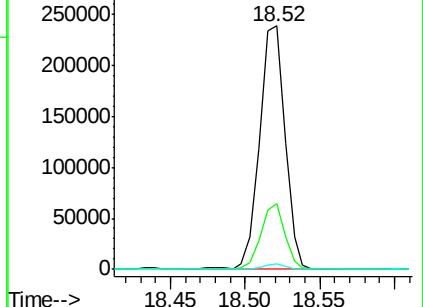
279 2.5 1.9 2.9



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: 30.95 ng

RT: 19.29 min Scan# 2992

Delta R.T. -0.02 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

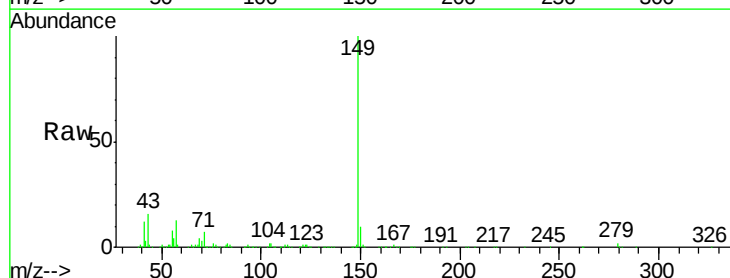
Tgt Ion:149 Resp: 498007

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

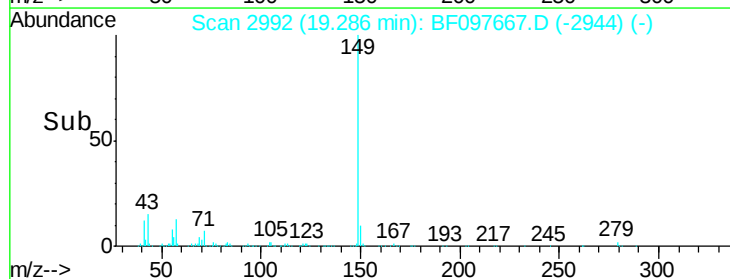
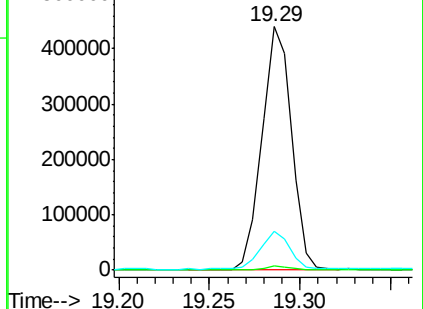
43 15.2 8.5 12.7#

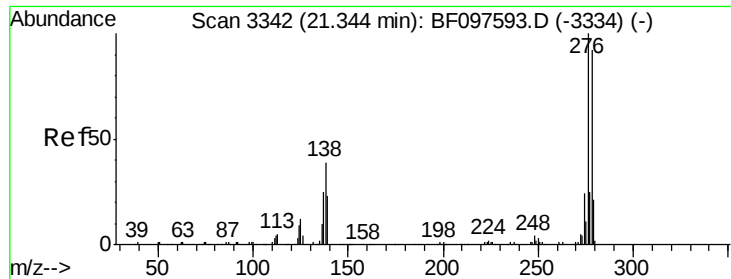


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

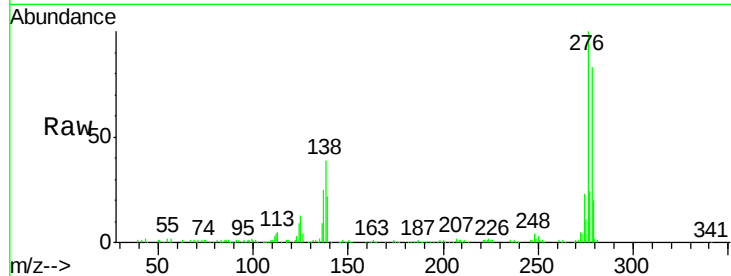




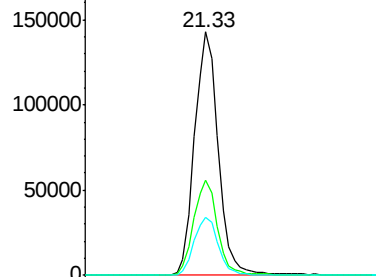
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.41 ng
 RT: 21.33 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

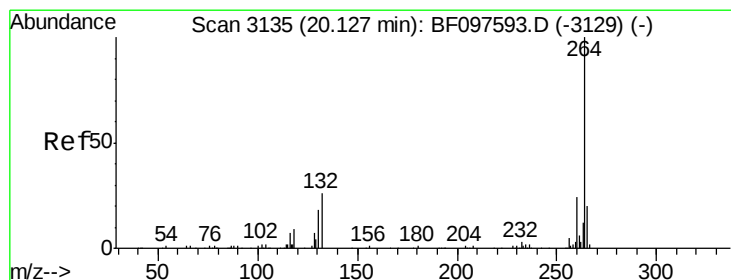
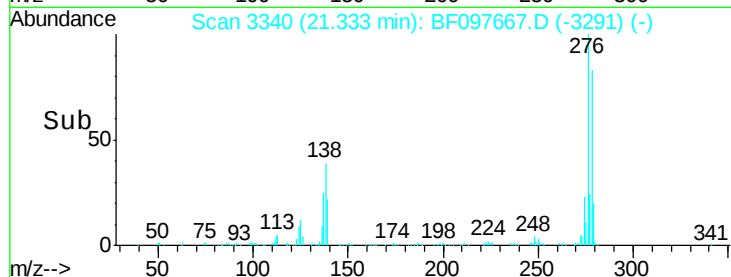
Tot Ion:276 Resp: 240502
 Ion Ratio Lower Upper
 276 100
 138 40.0 27.8 41.6
 277 24.3 20.2 30.4



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

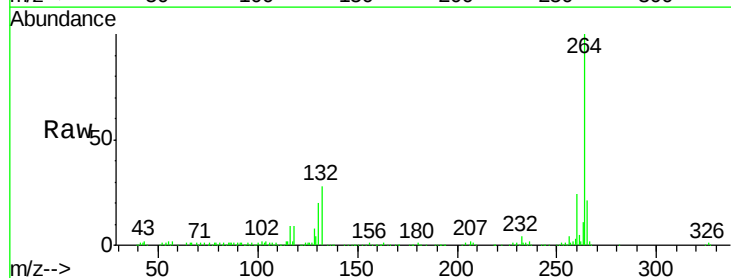


Time-->

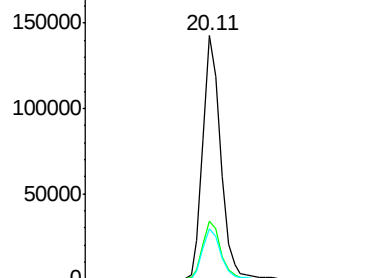


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.11 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

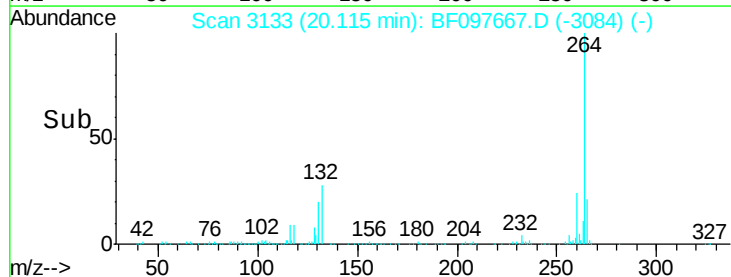
Tgt Ion:264 Resp: 165938
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 20.9 17.2 25.8

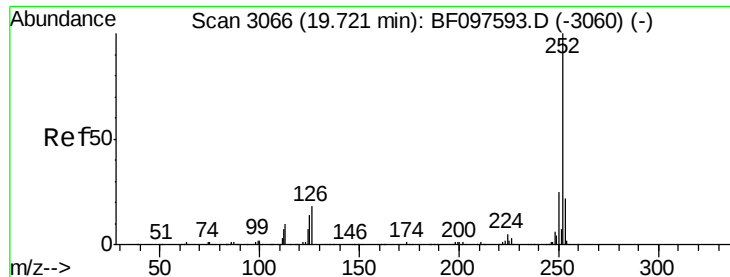


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 31.86 ng

RT: 19.72 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMS

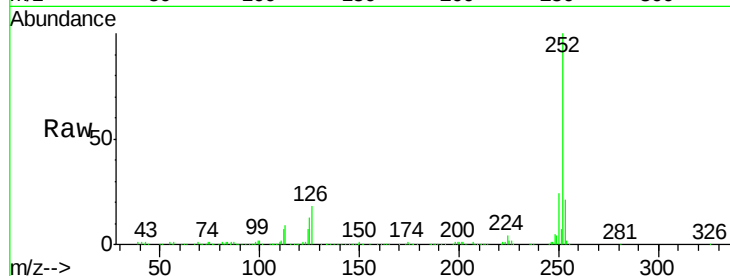
Tot Ion:252 Resp: 317479

Ion Ratio Lower Upper

252 100

253 21.4 18.1 27.1

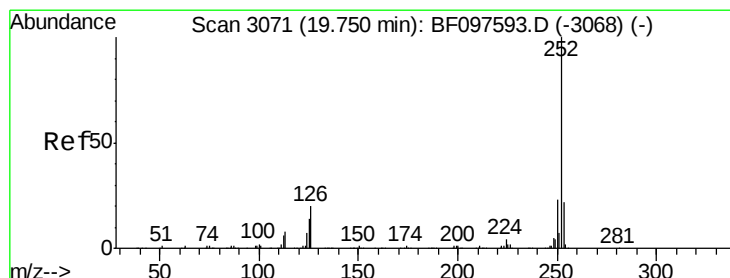
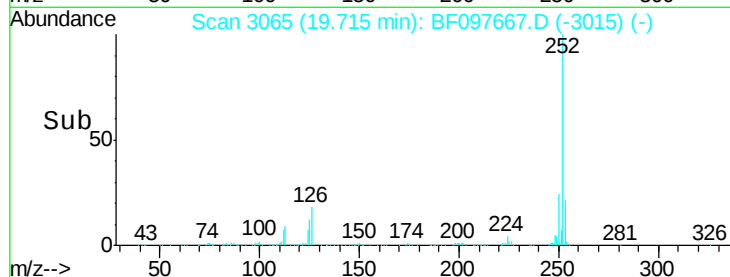
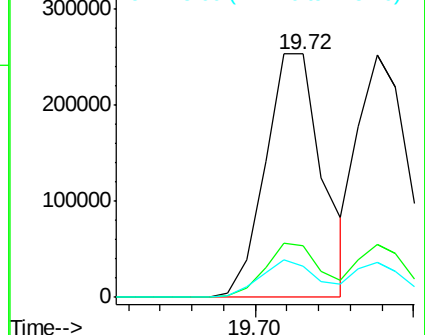
125 12.7 9.8 14.8



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: 27.81 ng

RT: 19.74 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BF097667.D

Acq: 13 Aug 2017 11:09

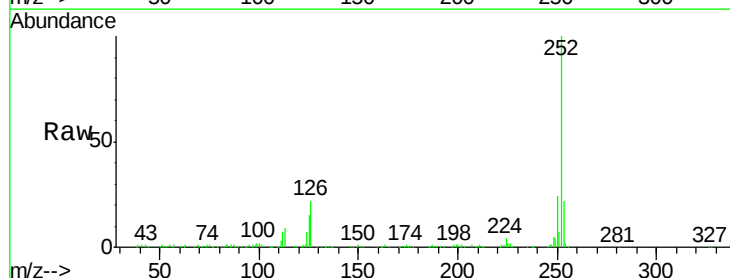
Tgt Ion:252 Resp: 279107

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

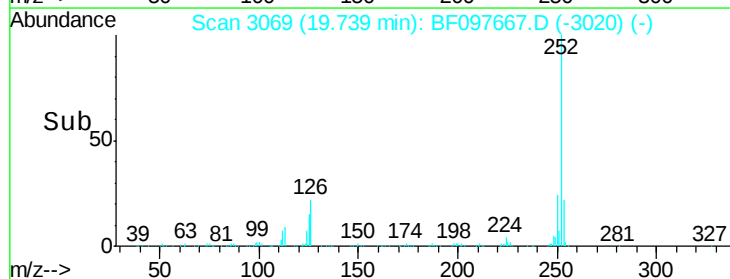
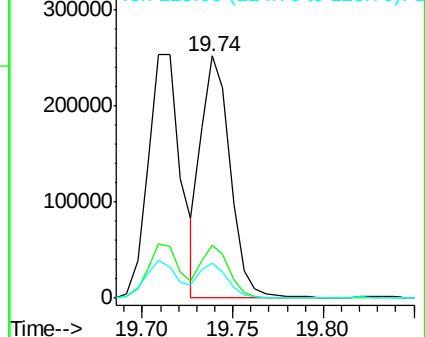
125 14.6 13.1 19.7

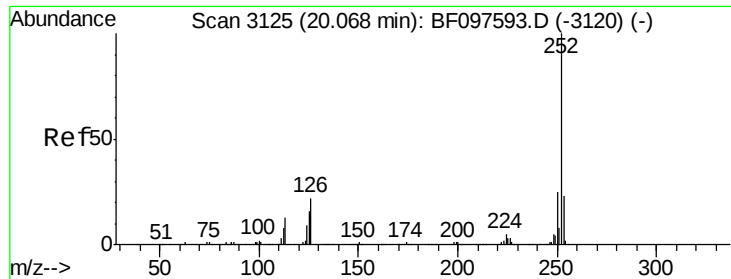


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

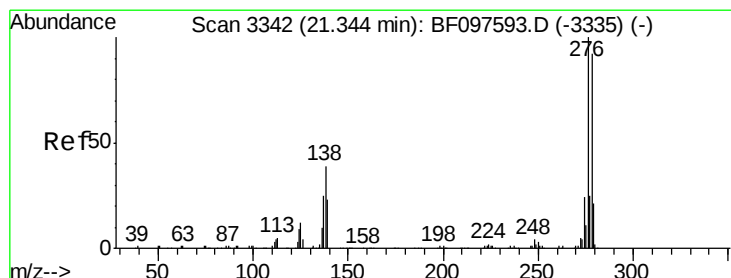
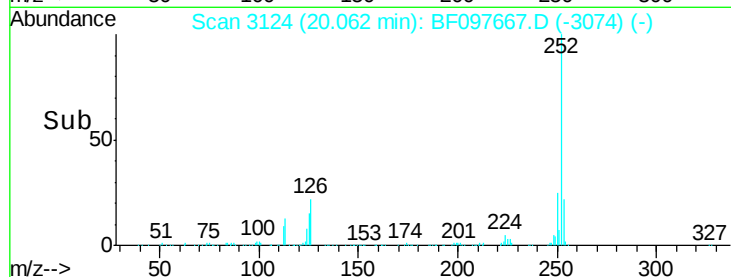
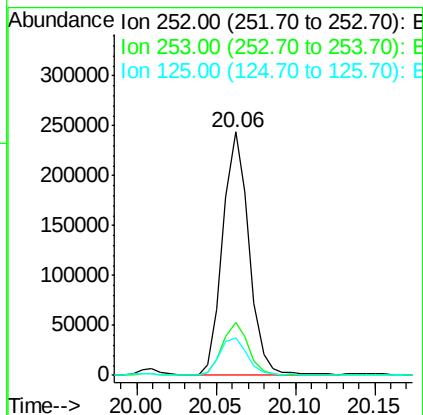
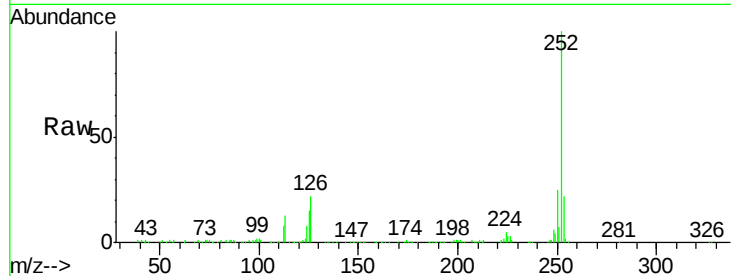




#89
Benzo(a)pyrene
Concen: 30.75 ng
RT: 20.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

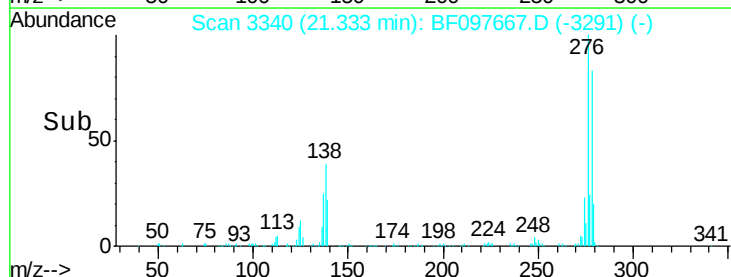
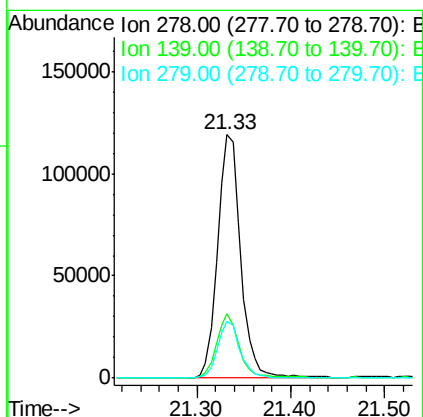
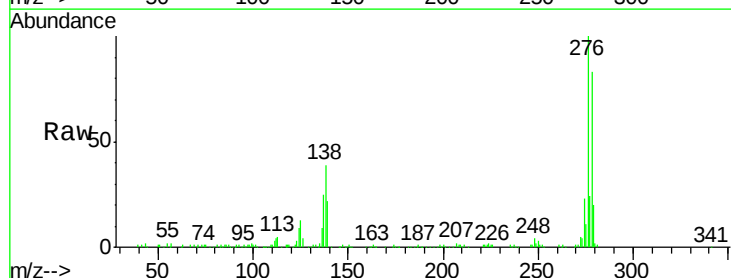
Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMS

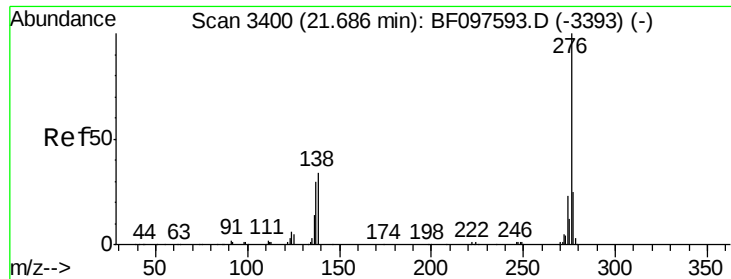
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.5	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 31.37 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097667.D
Acq: 13 Aug 2017 11:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.6	16.6	24.8#
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 27.30 ng
 RT: 21.68 min Scan# 3399
 Delta R.T. -0.01 min
 Lab File: BF097667.D
 Acq: 13 Aug 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMS

Tot Ion:	276	Resp:	196107
Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.6	28.0
138	30.0	25.4	38.0

