

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104126.D
 Acq On : 2 Apr 2018 11:18
 Operator : JU/SJ
 Sample : PB107878BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 02 13:41:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	94870	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	403341	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	197780	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	383857	20.00	ng	0.00
75) Chrysene-d12	14.15	240	325833	20.00	ng	0.00
86) Perylene-d12	15.69	264	303889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	735455	123.63	ng	0.01
7) Phenol-d6	6.60	99	886911	121.18	ng	0.00
23) Nitrobenzene-d5	7.53	82	561724	85.17	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	280762	127.49	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1124063	89.62	ng	0.00
78) Terphenyl-d14	13.08	244	1280255	90.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	81172	31.637	ng	# 90
3) Pyridine	3.65	79	194920	30.009	ng	86
4) n-Nitrosodimethylamine	3.62	42	53490	27.706	ng	# 83
6) Aniline	6.63	93	113282	12.929	ng	# 63
8) 2-Chlorophenol	6.75	128	278195	42.631	ng	95
9) Benzaldehyde	6.52	77	76480	16.770	ng	97
10) Phenol	6.61	94	309806	38.203	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	208377	29.819	ng	93
12) 1,3-Dichlorobenzene	6.90	146	272753	37.183	ng	99
13) 1,4-Dichlorobenzene	6.97	146	308864	39.296	ng	100
14) 1,2-Dichlorobenzene	7.13	146	283136	40.078	ng	99
15) Benzyl Alcohol	7.10	79	195958	41.179	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	303045	39.806	ng	50
17) 2-Methylphenol	7.22	107	214327	40.354	ng	# 88
18) Hexachloroethane	7.46	117	105810	40.207	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	179876	41.413	ng	93
20) 3+4-Methylphenols	7.37	107	286189	42.221	ng	# 54
22) Acetophenone	7.37	105	390691	40.035	ng	# 99
24) Nitrobenzene	7.55	77	259194	37.351	ng	97
25) Isophorone	7.77	82	501597	41.268	ng	99
26) 2-Nitrophenol	7.86	139	151271	41.761	ng	95
27) 2,4-Dimethylphenol	7.89	122	239484	45.842	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	322539	42.340	ng	99
29) 2,4-Dichlorophenol	8.10	162	234404	42.958	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	244660	39.518	ng	98
31) Naphthalene	8.26	128	831878	42.217	ng	100
32) Benzoic acid	8.03	122	138521	36.196	ng	92
33) 4-Chloroaniline	8.33	127	45868	5.521	ng	# 95
34) Hexachlorobutadiene	8.37	225	131186	38.939	ng	99
35) Caprolactam	8.69	113	41706	24.105	ng	# 80
36) 4-Chloro-3-methylphenol	8.80	107	260588	45.151	ng	97
37) 2-Methylnaphthalene	8.95	142	534688	41.195	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	243334	40.121	ng	99
40) Hexachlorocyclopentadiene	9.10	237	220380	77.385	ng	97

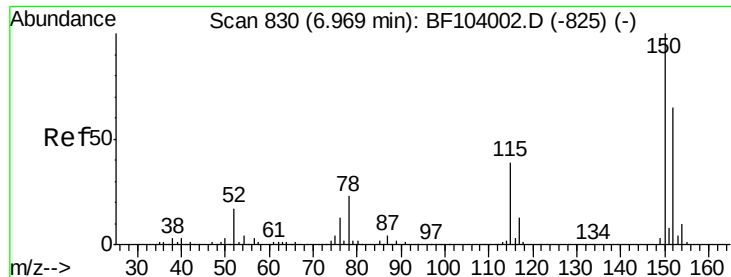
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104126.D
 Acq On : 2 Apr 2018 11:18
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	152035	39.588	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	186665	40.255	ng	98
45) 1,1'-Biphenyl	9.42	154	679999	40.059	ng	98
46) 2-Chloronaphthalene	9.45	162	528271	39.453	ng	99
47) 2-Nitroaniline	9.55	65	151009	39.550	ng	92
48) Acenaphthylene	9.86	152	786511	38.772	ng	99
49) Dimethylphthalate	9.72	163	620467	39.734	ng	100
50) 2,6-Dinitrotoluene	9.79	165	140791	41.908	ng	93
51) Acenaphthene	10.03	154	445547	37.968	ng	98
52) 3-Nitroaniline	9.97	138	46745	12.104	ng	96
53) 2,4-Dinitrophenol	10.07	184	145001	97.552	ng	# 26
54) Dibenzofuran	10.21	168	706653	41.237	ng	98
55) 4-Nitrophenol	10.14	139	173963	75.127	ng	99
56) 2,4-Dinitrotoluene	10.20	165	184142	42.955	ng	# 96
57) Fluorene	10.55	166	580219	41.046	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	154764	44.547	ng	# 87
59) Diethylphthalate	10.42	149	614389	41.071	ng	97
60) 4-Chlorophenyl-phenylether	10.54	204	277746	42.780	ng	94
61) 4-Nitroaniline	10.59	138	141694	39.212	ng	94
62) Azobenzene	10.70	77	559549	41.366	ng	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	89879	38.681	ng	80
65) n-Nitrosodiphenylamine	10.66	169	518770	39.905	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	160703	39.132	ng	# 90
67) Hexachlorobenzene	11.10	284	184436	39.042	ng	# 85
68) Atrazine	11.19	200	170803	42.887	ng	99
69) Pentachlorophenol	11.30	266	188544	72.531	ng	97
70) Phenanthrene	11.52	178	833451	40.104	ng	99
71) Anthracene	11.57	178	936240	43.129	ng	99
72) Carbazole	11.73	167	855924	41.312	ng	100
73) Di-n-butylphthalate	12.04	149	995137	40.323	ng	99
74) Fluoranthene	12.72	202	949717	42.992	ng	97
76) Benzidine	12.84	184	254081	27.363	ng	97
77) Pyrene	12.94	202	918456	39.212	ng	99
79) Butylbenzylphthalate	13.54	149	443347	40.176	ng	98
80) Benzo(a)anthracene	14.14	228	820081	40.224	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	88691	13.142	ng	97
82) Chrysene	14.18	228	837436	41.937	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	598277	41.961	ng	99
84) Di-n-octyl phthalate	14.72	149	1016130	41.430	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.29	276	728789	35.219	ng	96
87) Benzo(b)fluoranthene	15.23	252	742577	40.151	ng	99
88) Benzo(k)fluoranthene	15.27	252	780951	44.826	ng	98
89) Benzo(a)pyrene	15.63	252	719724	41.994	ng	99
90) Dibenzo(a,h)anthracene	17.30	278	609838	38.486	ng	98
91) Benzo(g,h,i)perylene	17.76	276	588854	37.101	ng	96

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

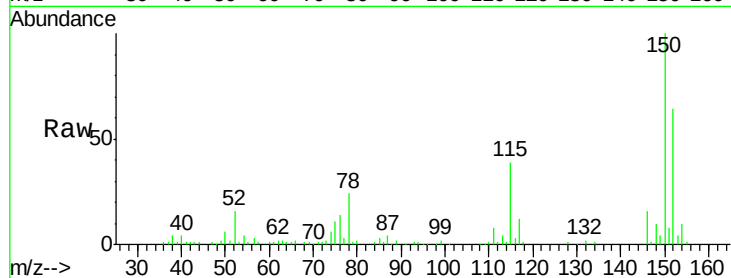


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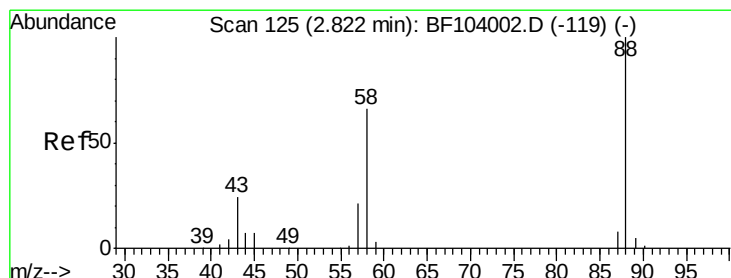
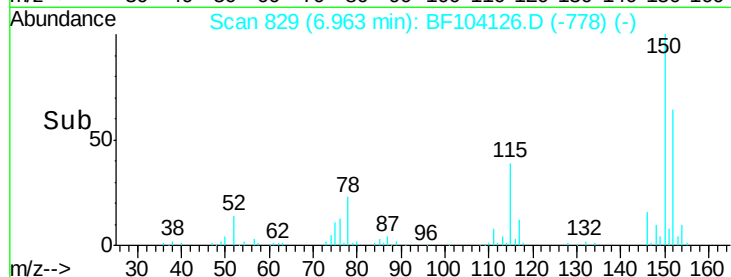
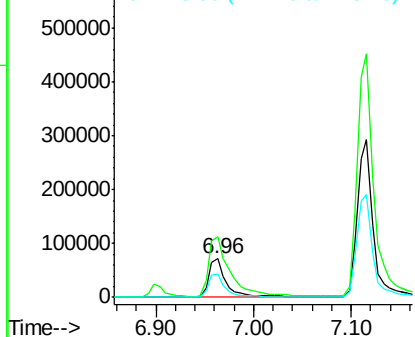
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 94870
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 60.2 50.1 75.1



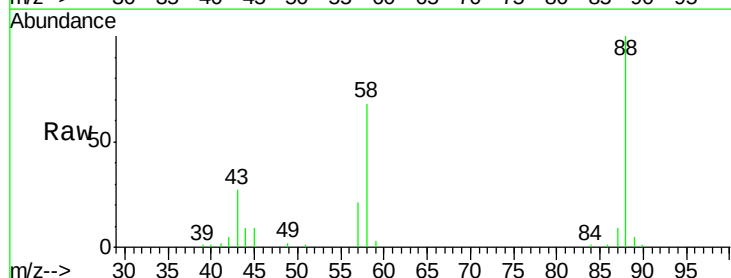
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



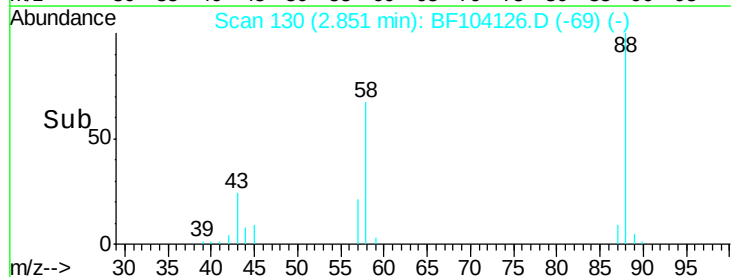
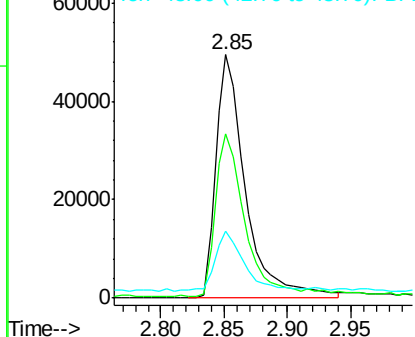
#2

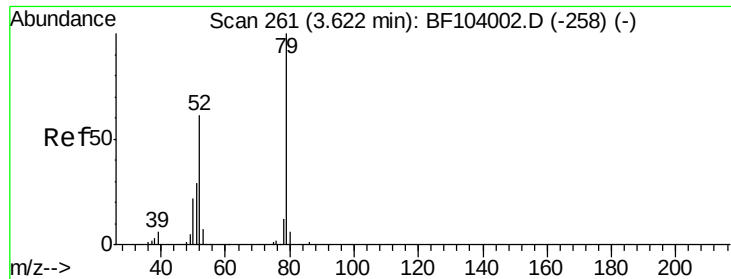
1,4-Dioxane
Concen: 31.637 ng
RT: 2.85 min Scan# 130
Delta R.T. 0.06 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion: 88 Resp: 81172
Ion Ratio Lower Upper
88 100
58 70.9 62.6 93.8
43 23.1 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 30.009 ng

RT: 3.65 min Scan# 265

Delta R.T. 0.05 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampled :

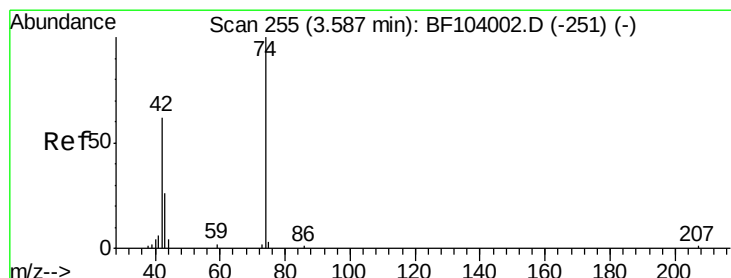
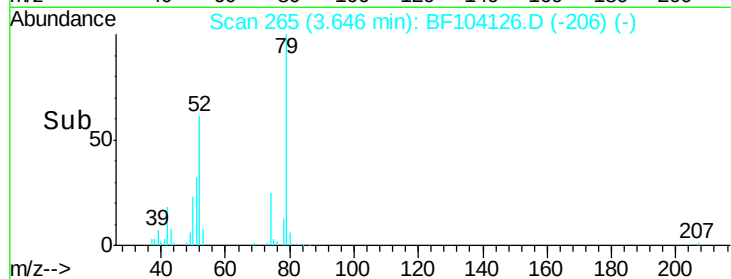
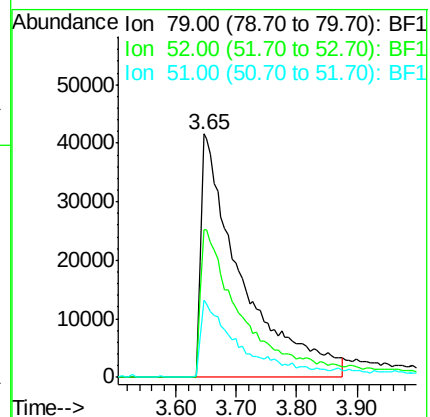
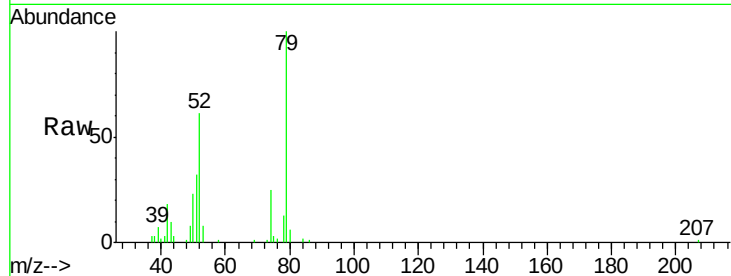
Tot Ion: 79 Resp: 194920

Ion Ratio Lower Upper

79 100

52 60.9 59.8 89.6

51 31.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 27.706 ng

RT: 3.62 min Scan# 260

Delta R.T. 0.04 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

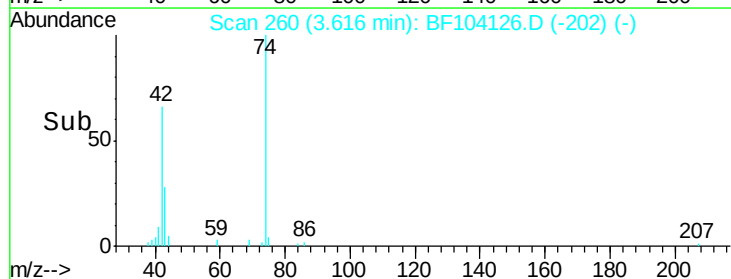
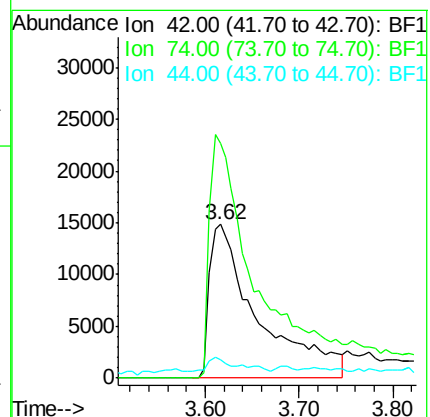
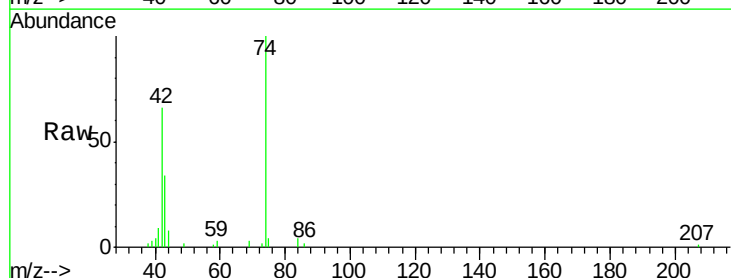
Tgt Ion: 42 Resp: 53490

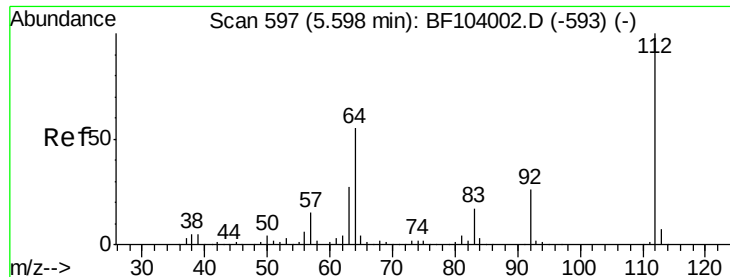
Ion Ratio Lower Upper

42 100

74 152.2 104.9 157.3

44 11.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 123.629 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

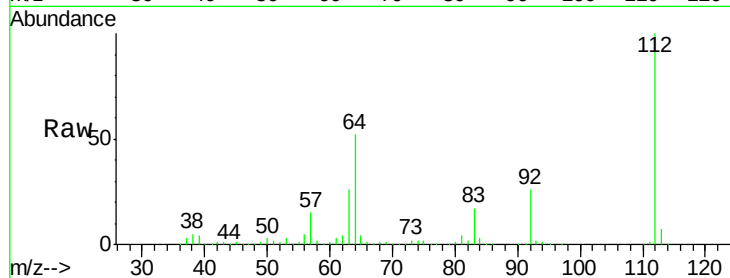
Tot Ion:112 Resp: 735455

Ion Ratio Lower Upper

112 100

64 52.4 47.9 71.9

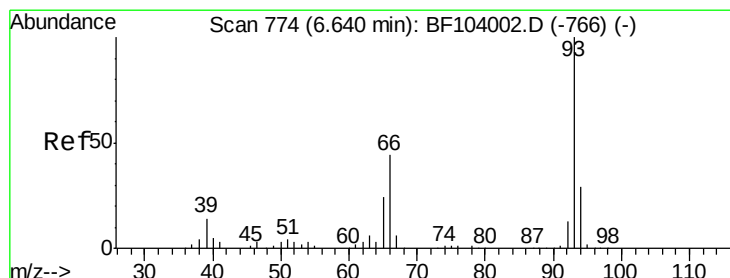
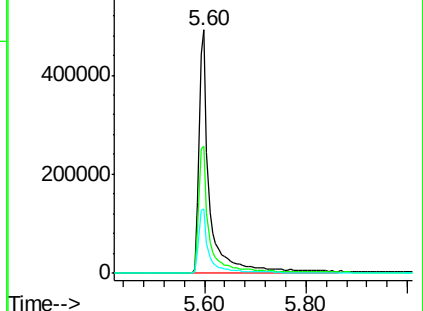
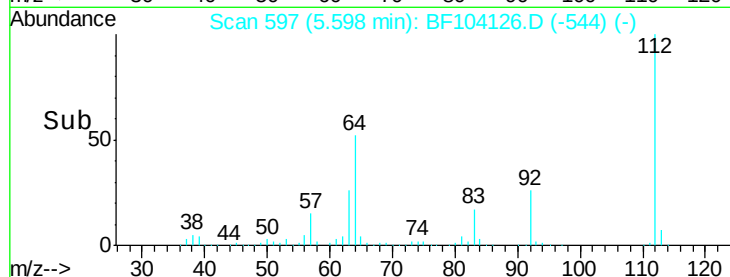
63 26.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.929 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

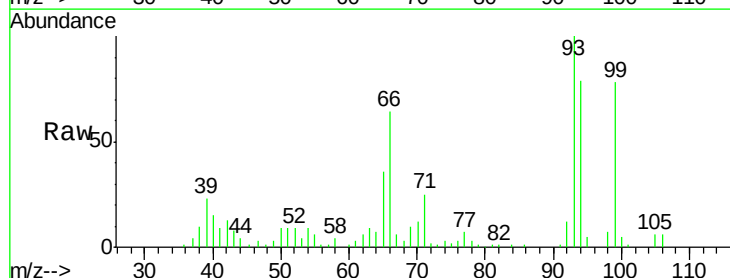
Tgt Ion: 93 Resp: 113282

Ion Ratio Lower Upper

93 100

66 64.4 32.2 48.2#

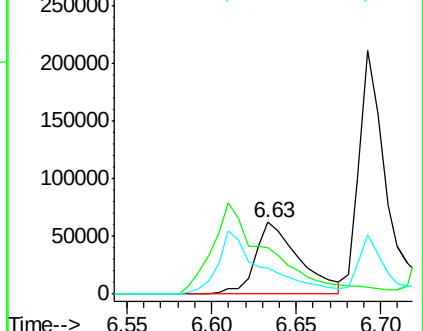
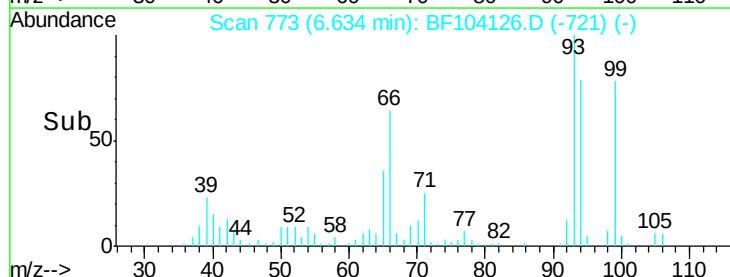
65 36.2 16.4 24.6#

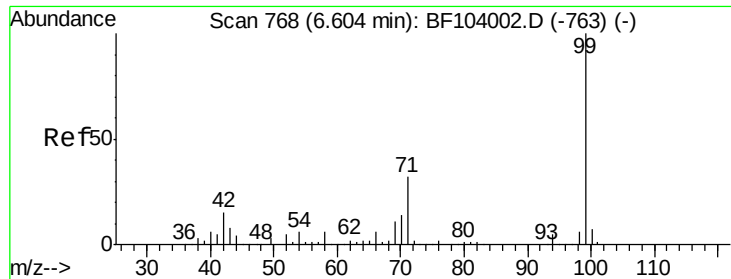


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 121.180 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

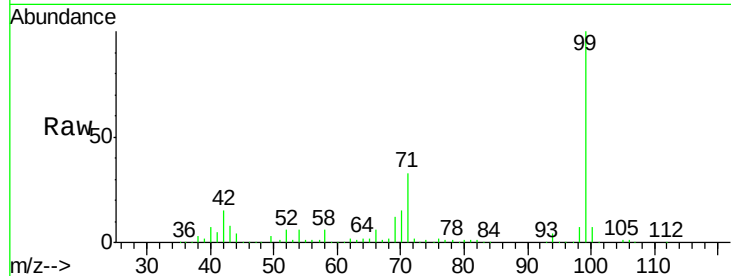
Tot Ion: 99 Resp: 886911

Ion Ratio Lower Upper

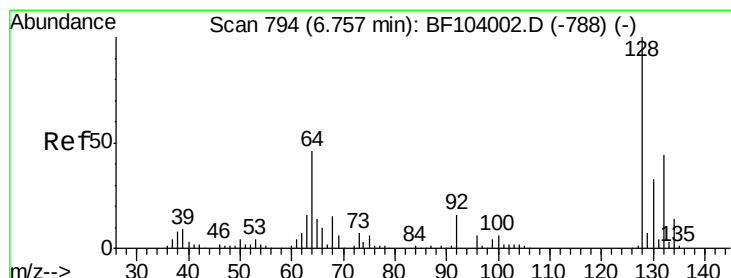
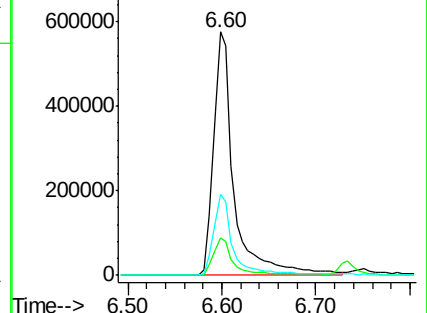
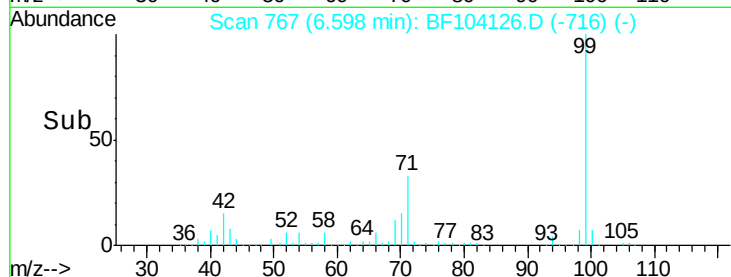
99 100

42 15.5 14.5 21.7

71 33.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 42.631 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

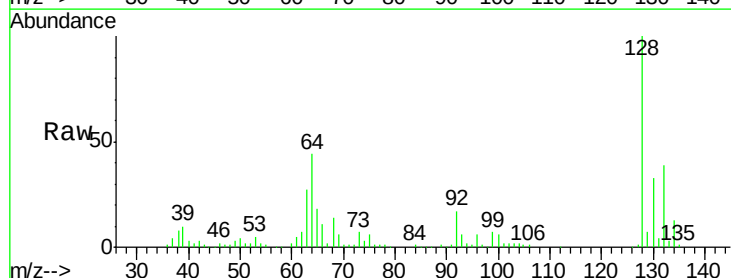
Tgt Ion:128 Resp: 278195

Ion Ratio Lower Upper

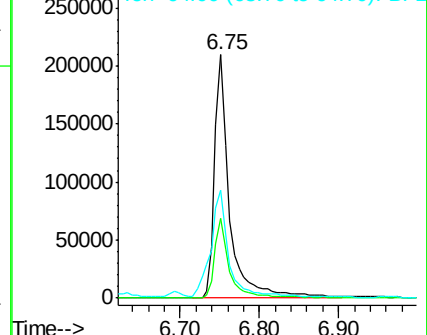
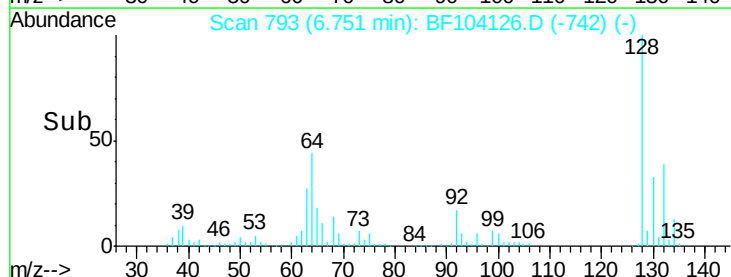
128 100

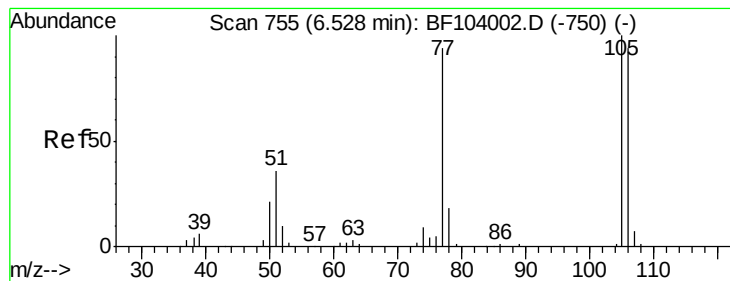
130 32.8 13.0 53.0

64 44.3 29.4 69.4



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): BF1





#9

Benzaldehyde

Concen: 16.770 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampled :

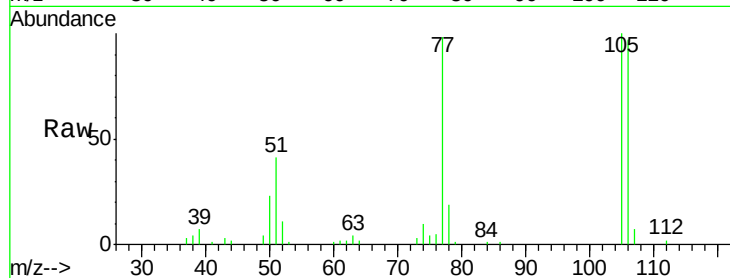
Tot Ion: 77 Resp: 76480

Ion Ratio Lower Upper

77 100

105 102.3 81.1 121.1

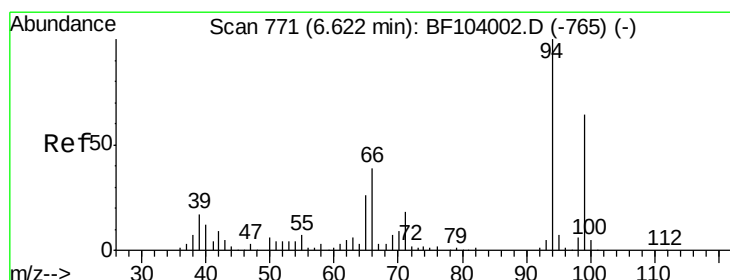
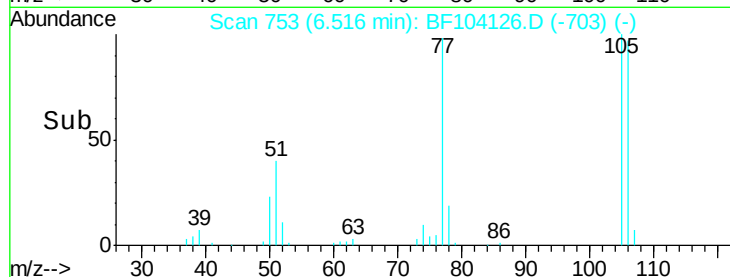
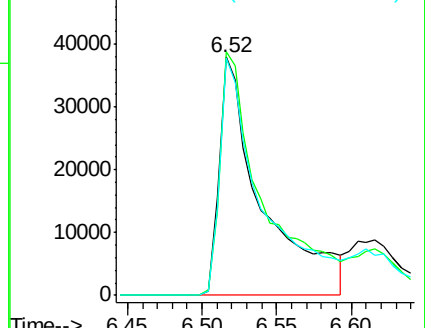
106 99.4 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.203 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

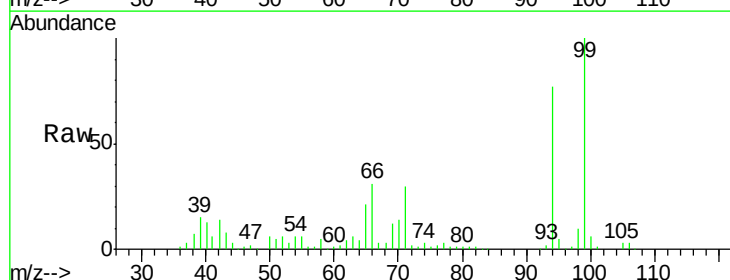
Tgt Ion: 94 Resp: 309806

Ion Ratio Lower Upper

94 100

65 27.6 7.9 47.9

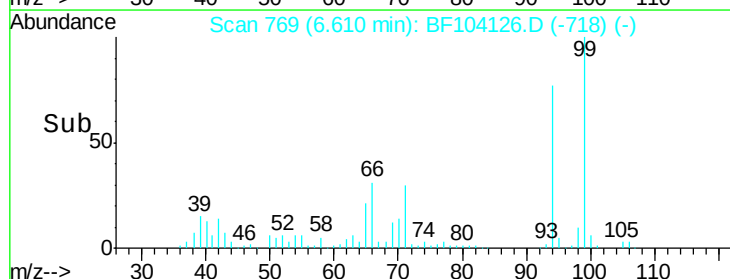
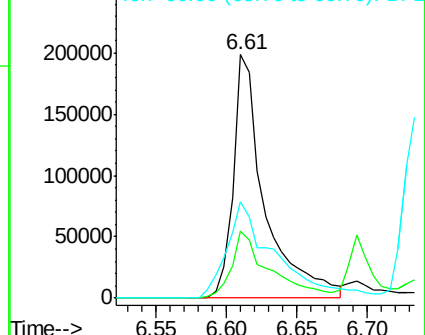
66 39.6 16.2 56.2

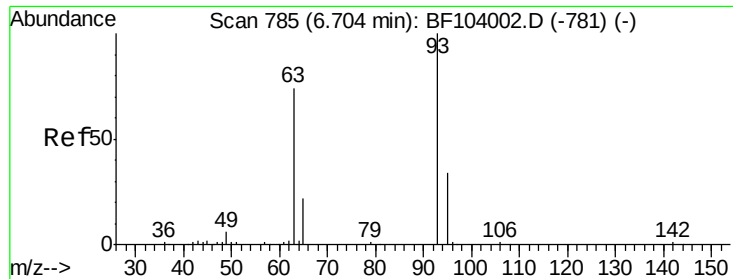


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 29.819 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

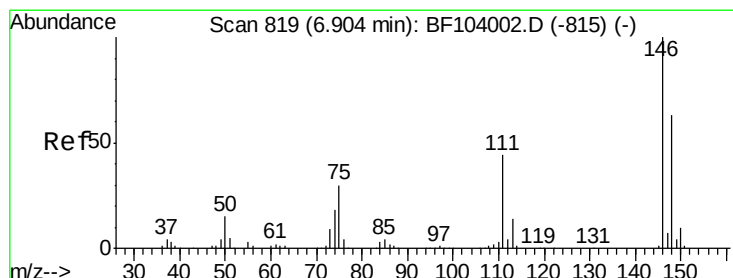
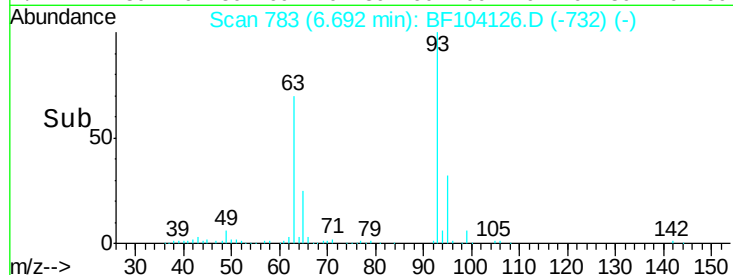
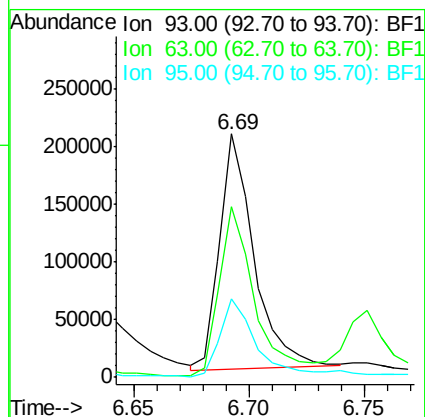
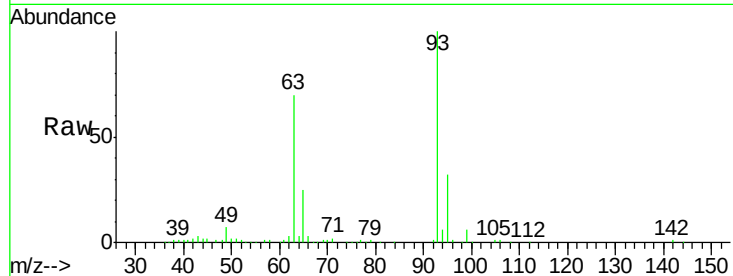
Tot Ion: 93 Resp: 208377

Ion Ratio Lower Upper

93 100

63 69.9 58.6 98.6

95 32.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.183 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

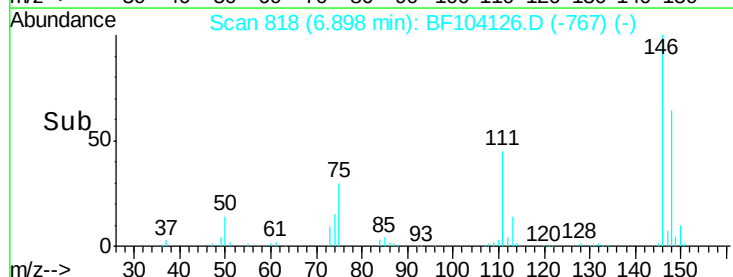
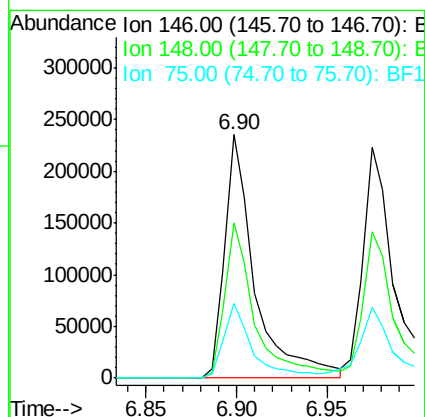
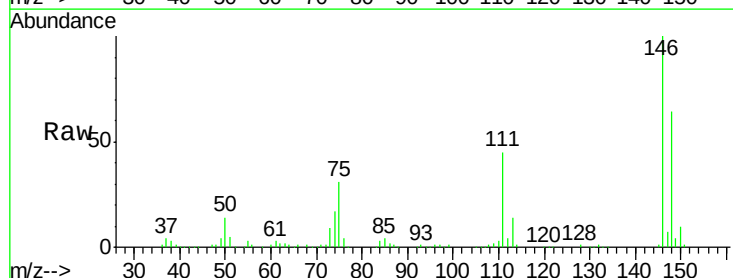
Tgt Ion: 146 Resp: 272753

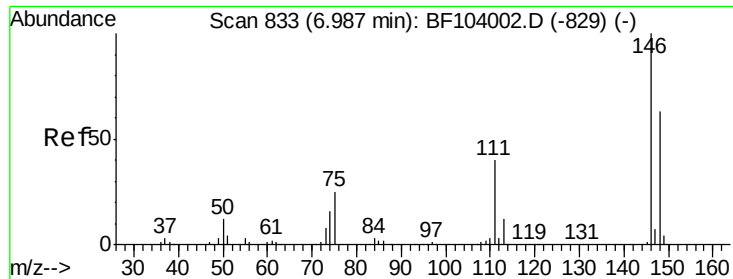
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

75 30.8 24.2 36.4

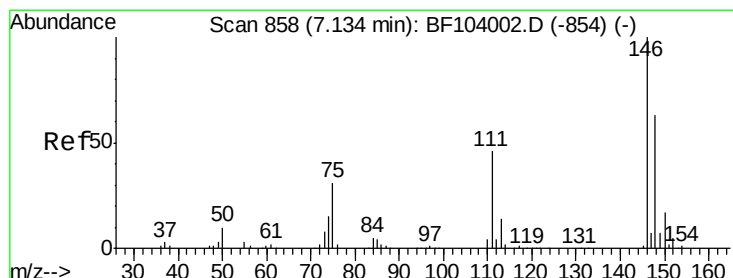
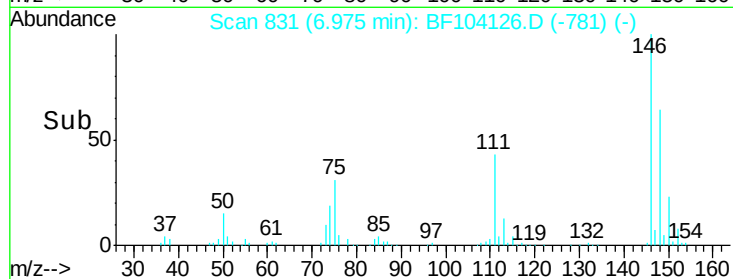
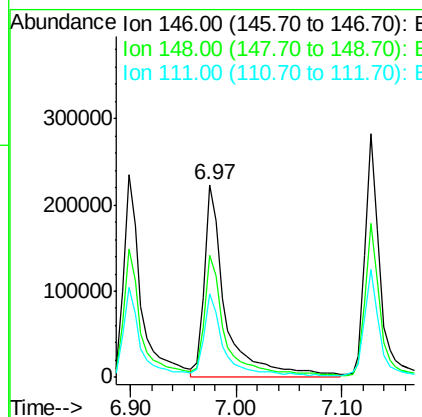
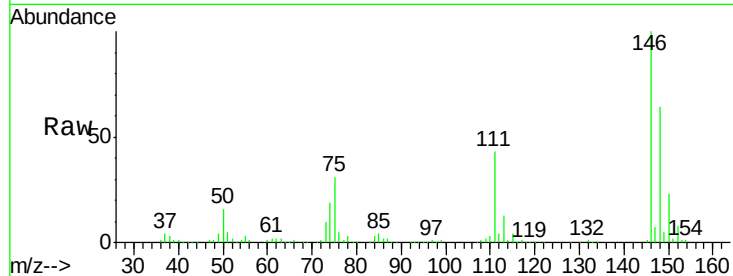




#13
 1,4-Dichlorobenzene
 Concen: 39.296 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

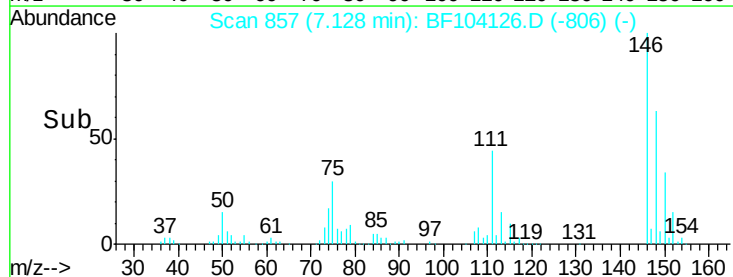
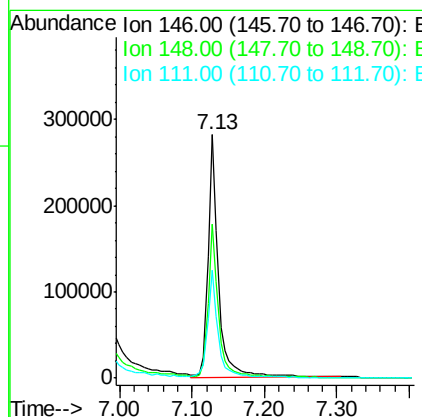
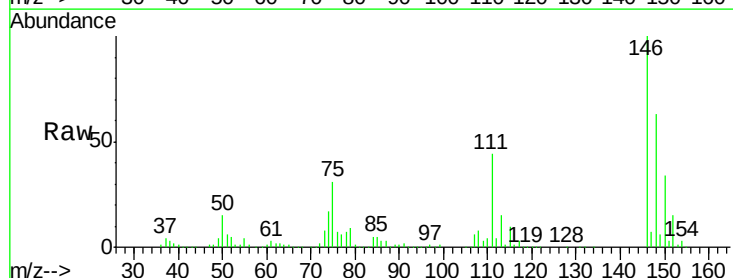
Instrument :
 BNA_F
 ClientSampleId :

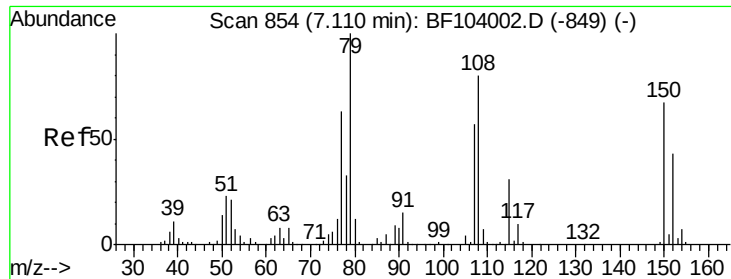
Tot Ion:146 Resp: 308864
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 43.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.078 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:146 Resp: 283136
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 44.2 36.0 54.0

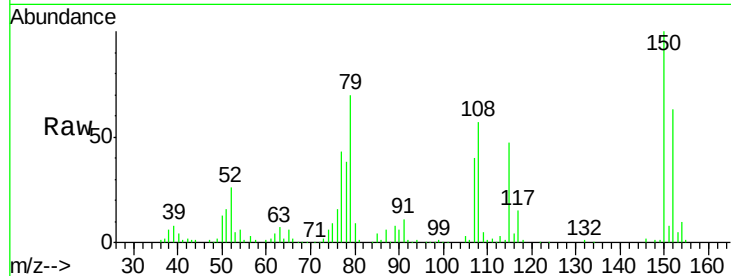




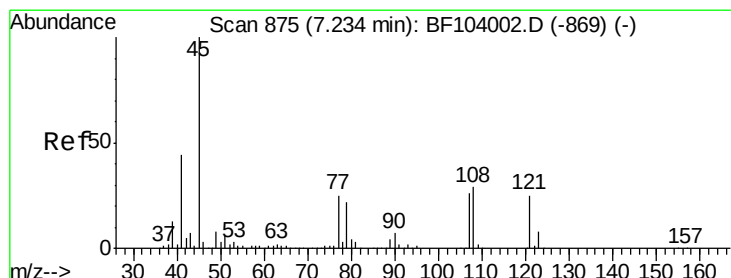
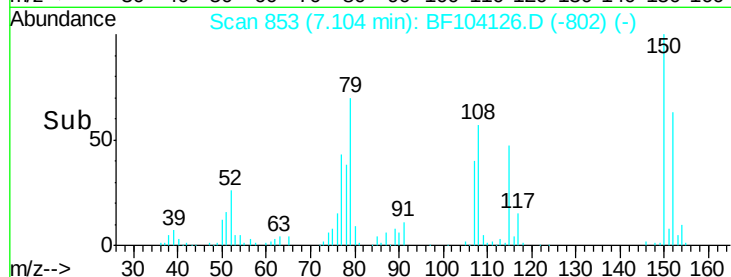
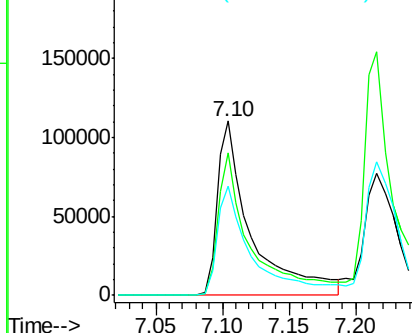
#15
Benzyl Alcohol
Concen: 41.179 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 195958
Ion Ratio Lower Upper
79 100
108 82.0 65.1 97.7
77 62.4 50.6 75.8

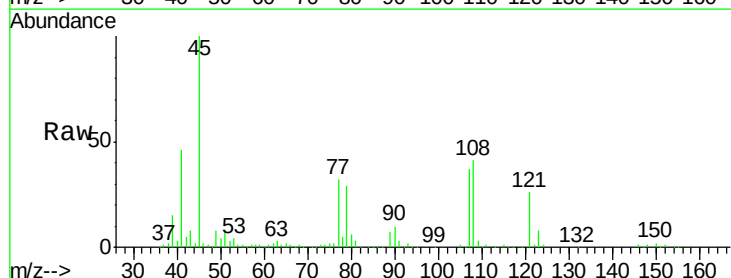


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

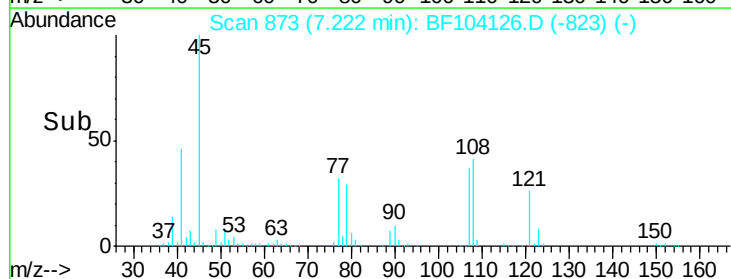
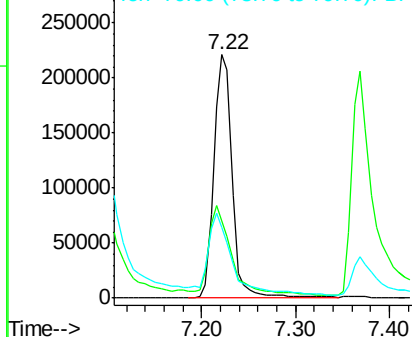


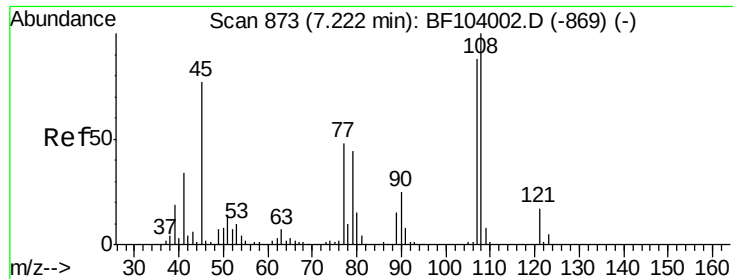
#16
2,2'-oxybis(1-chloropropane)
Concen: 39.806 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion: 45 Resp: 303045
Ion Ratio Lower Upper
45 100
77 32.0 0.0 32.9
79 29.2 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

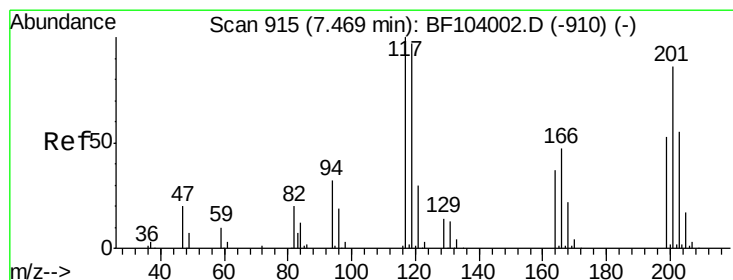
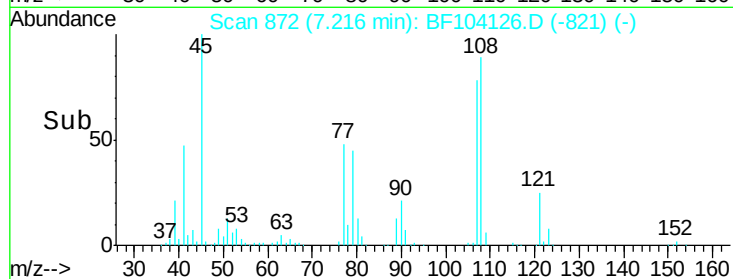
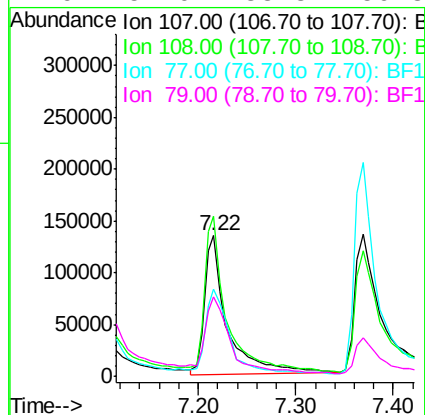
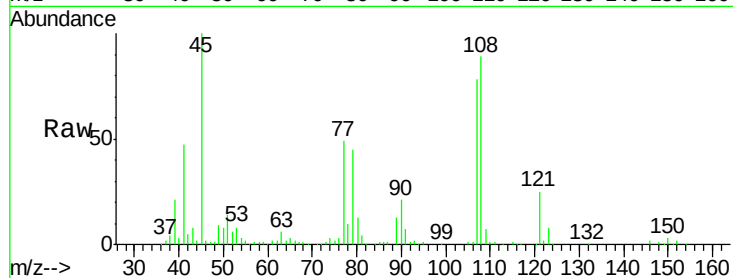




#17
2-Methylphenol
Concen: 40.354 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

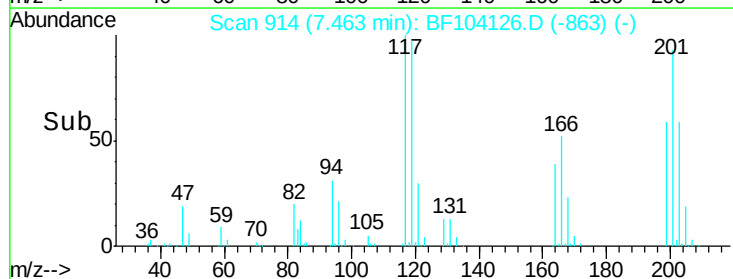
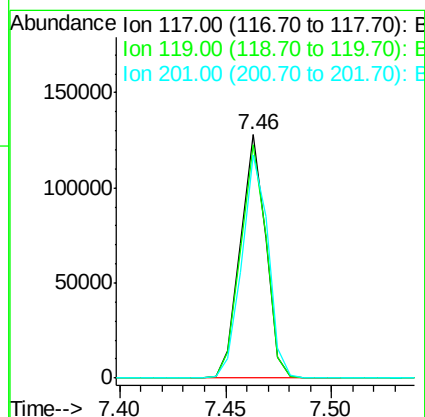
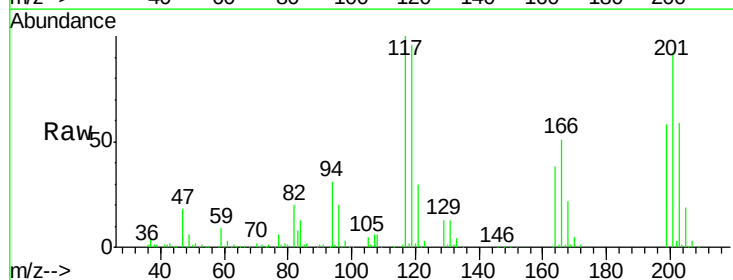
Instrument :
BNA_F
ClientSampleId :

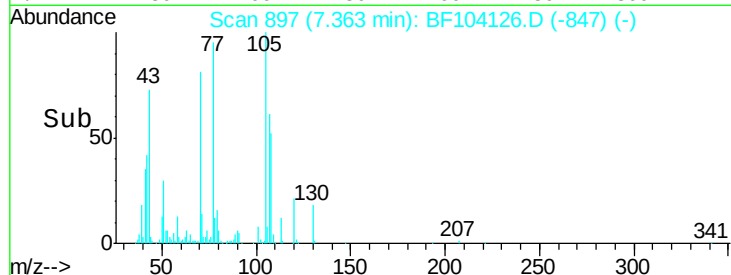
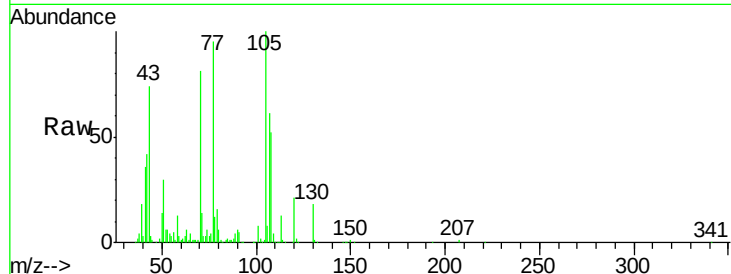
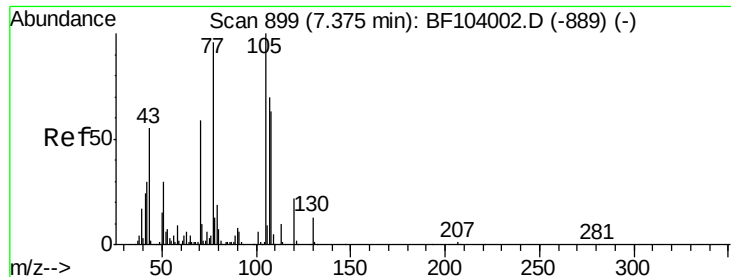
Tot Ion:107 Resp: 214327
Ion Ratio Lower Upper
107 100
108 113.7 91.7 137.5
77 62.2 33.8 50.8#
79 57.0 33.8 50.8#



#18
Hexachloroethane
Concen: 40.207 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:117 Resp: 105810
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
201 91.8 75.7 113.5

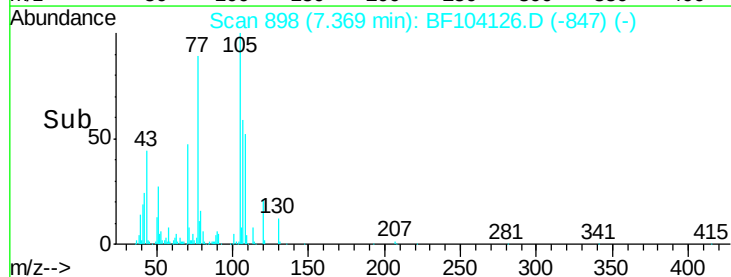
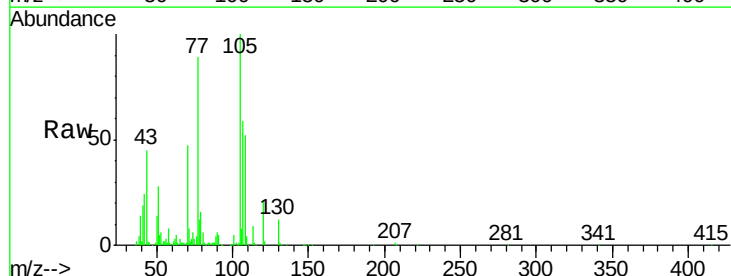
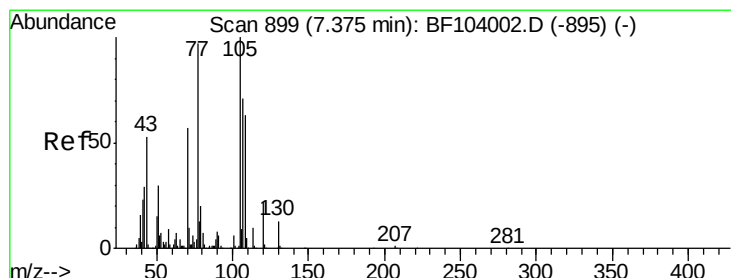
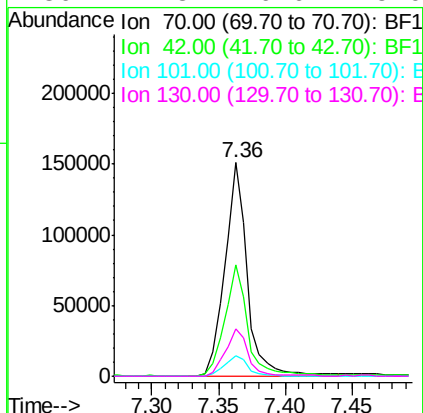




#19
n-Nitroso-di-n-propylamine
Concen: 41.413 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

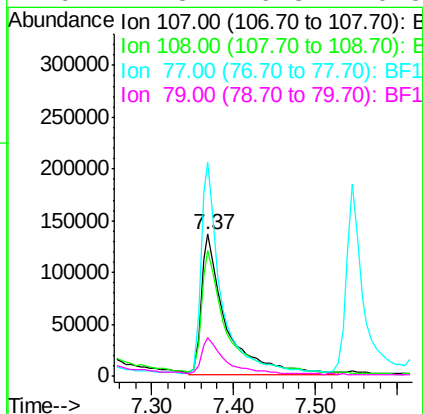
Instrument :
BNA_F
ClientSampleId :

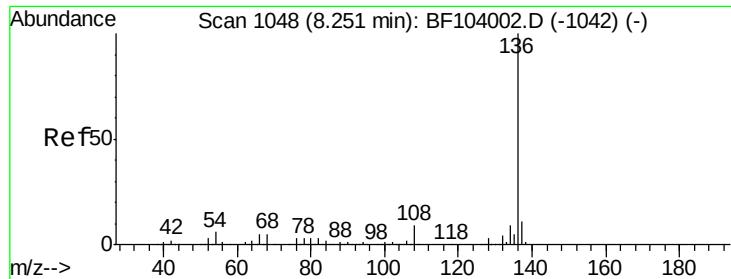
Tot Ion:	70	Resp:	179876
Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	9.7	7.4	11.2
130	22.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.221 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:	107	Resp:	286189
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	150.8	26.7	66.7#
79	27.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 403341

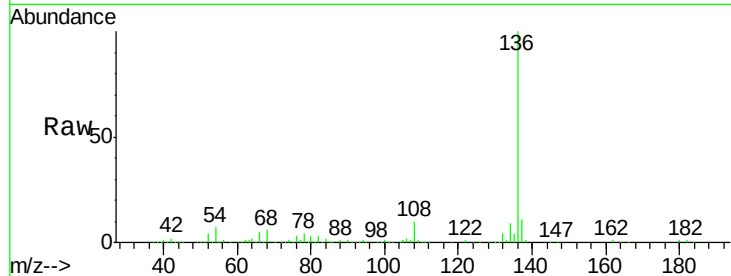
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.5 6.6 9.8#

68 6.0 5.0 7.4

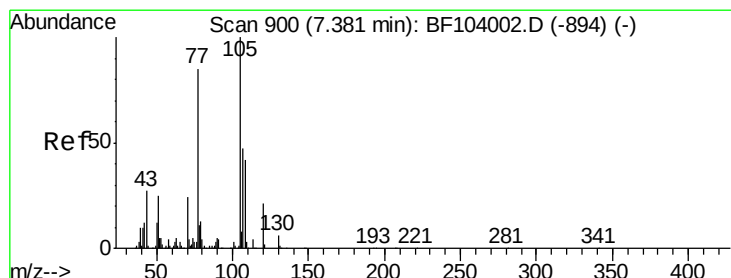
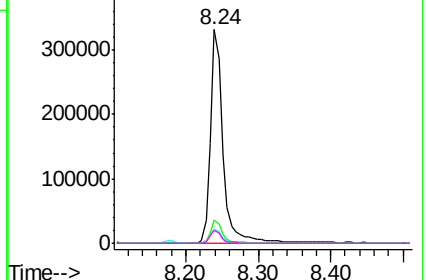
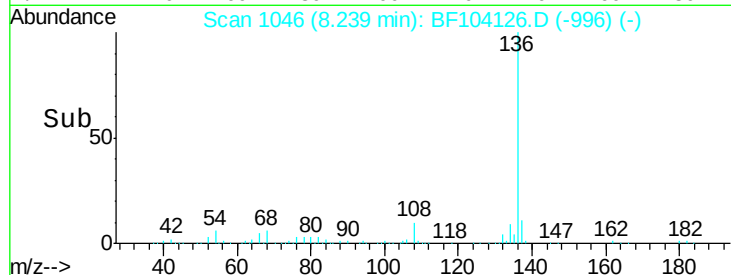


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.035 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:105 Resp: 390691

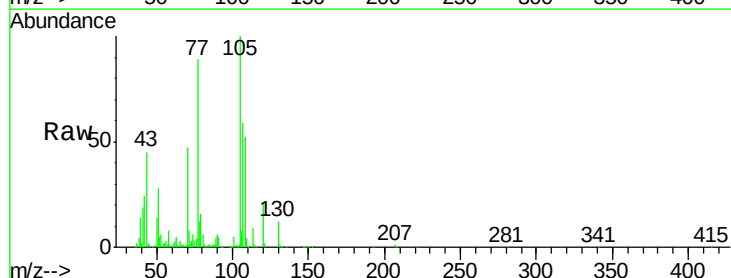
Ion Ratio Lower Upper

105 100

71 7.9 4.4 6.6#

51 27.5 22.3 33.5

120 21.4 16.9 25.3

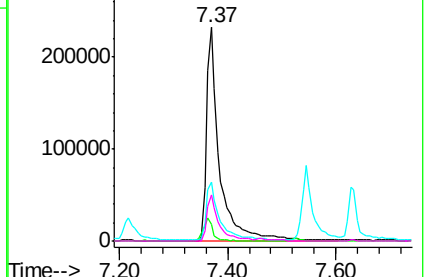
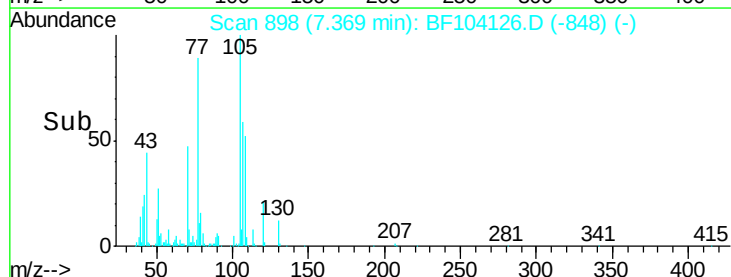


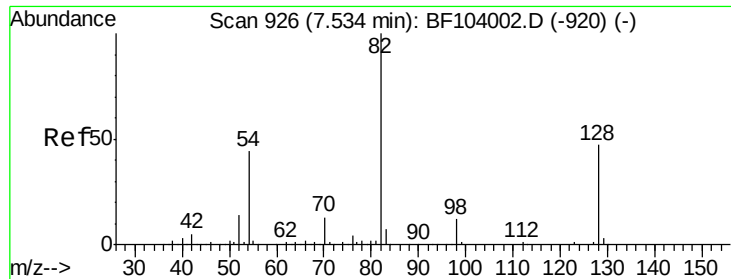
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

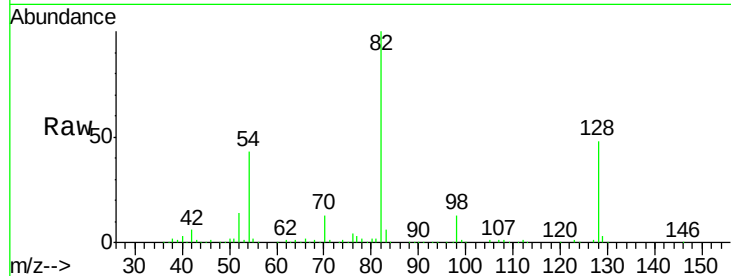




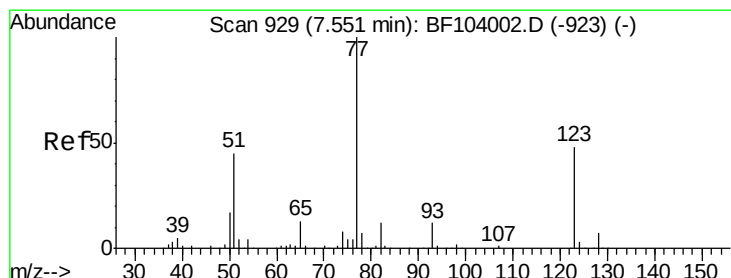
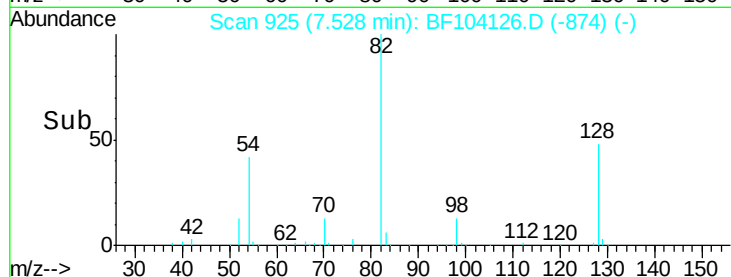
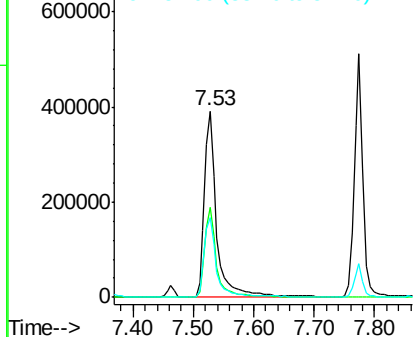
#23
 Nitrobenzene-d5
 Concen: 85.170 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 561724
 Ion Ratio Lower Upper
 82 100
 128 48.2 36.1 54.1
 54 42.8 41.4 62.2

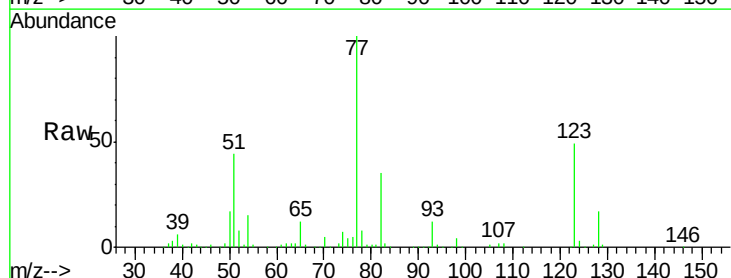


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

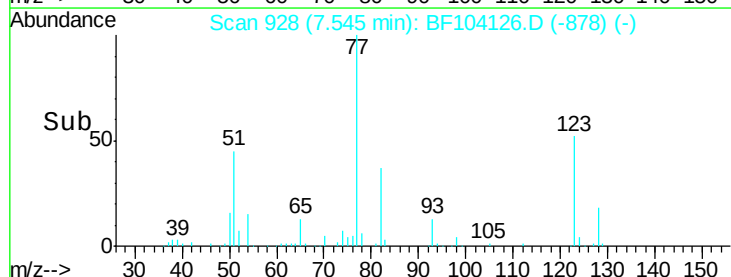
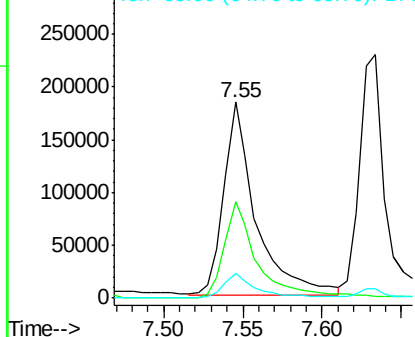


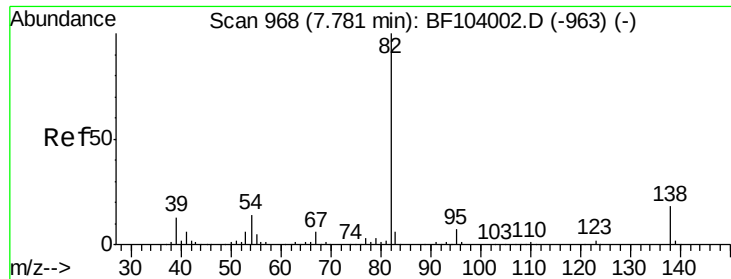
#24
 Nitrobenzene
 Concen: 37.351 ng
 RT: 7.55 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion: 77 Resp: 259194
 Ion Ratio Lower Upper
 77 100
 123 49.4 37.9 56.9
 65 12.4 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

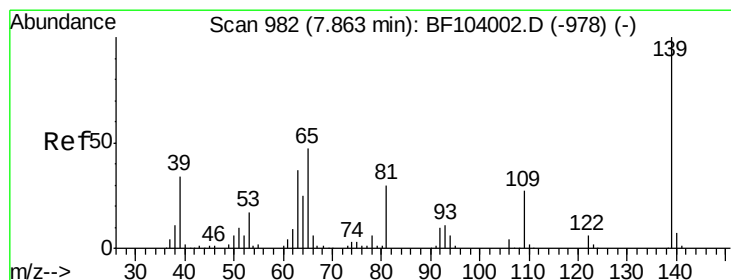
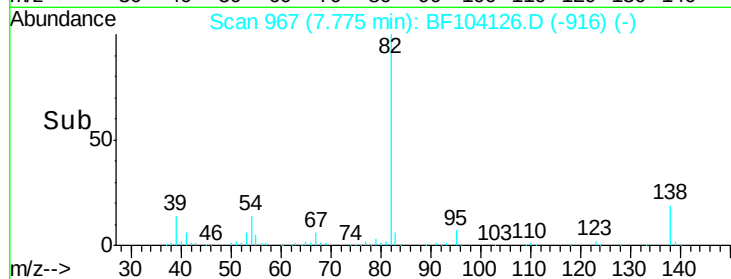
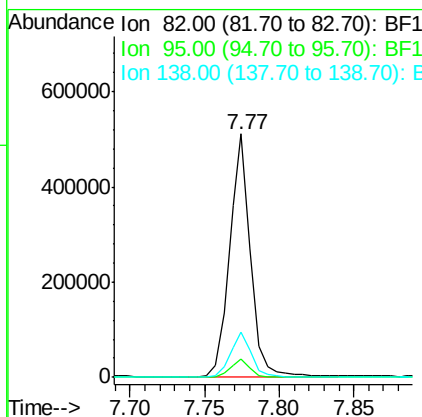
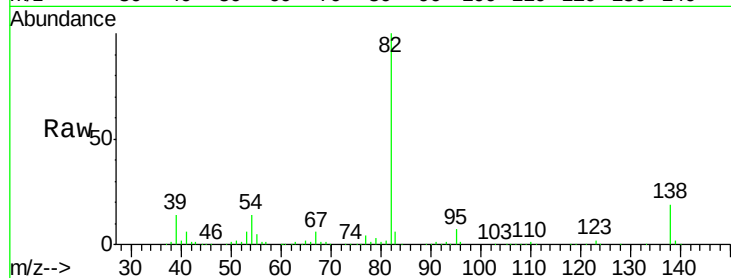




#25
Isophorone
Concen: 41.268 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

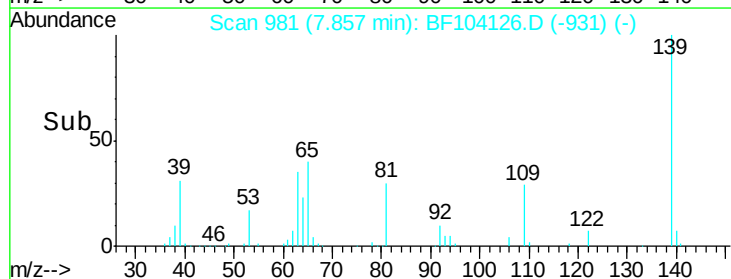
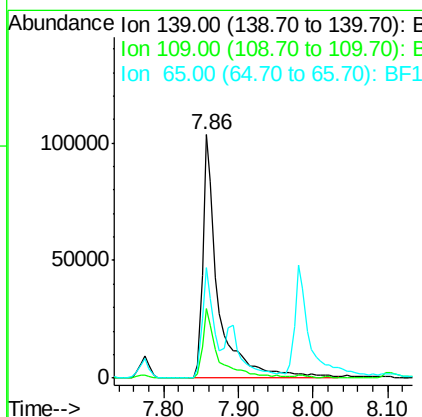
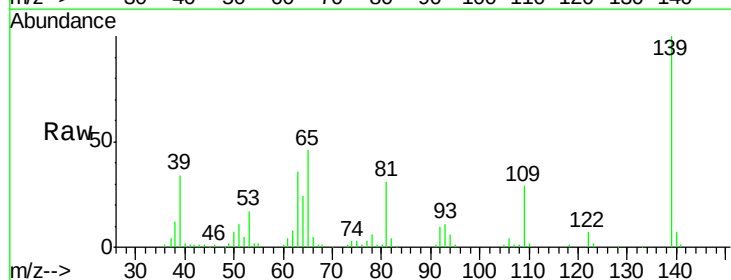
Instrument :
BNA_F
ClientSampleId :

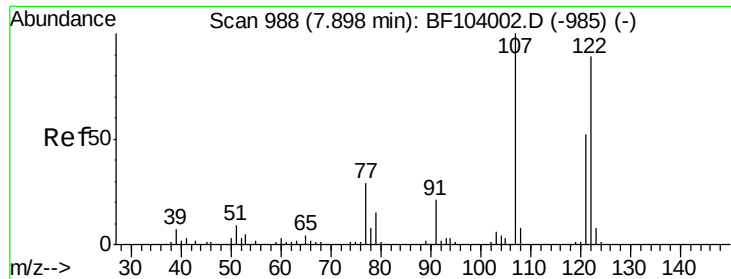
Tot Ion: 82 Resp: 501597
Ion Ratio Lower Upper
82 100
95 7.4 5.2 7.8
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 41.761 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion: 139 Resp: 151271
Ion Ratio Lower Upper
139 100
109 28.7 22.7 34.1
65 45.5 40.5 60.7

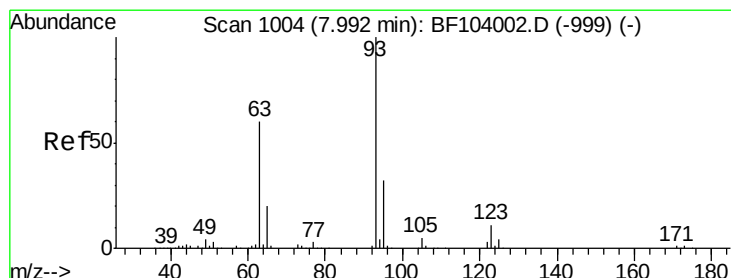
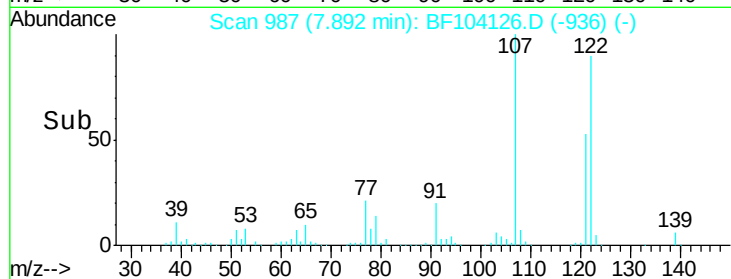
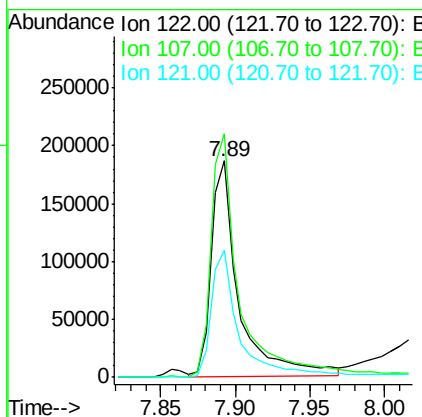
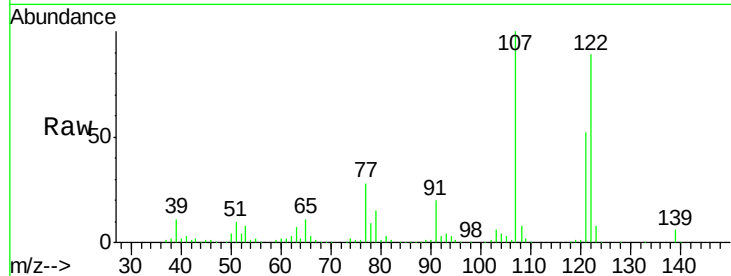




#27
 2,4-Dimethylphenol
 Concen: 45.842 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

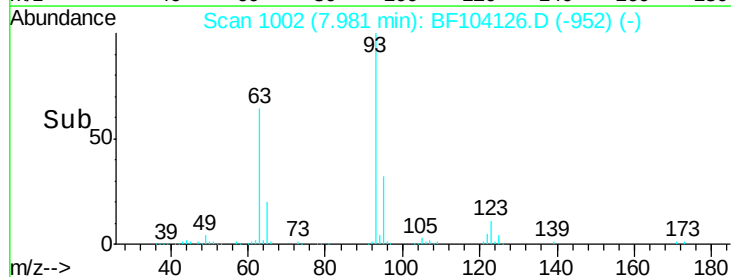
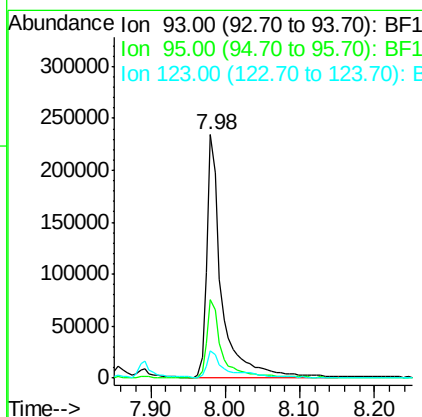
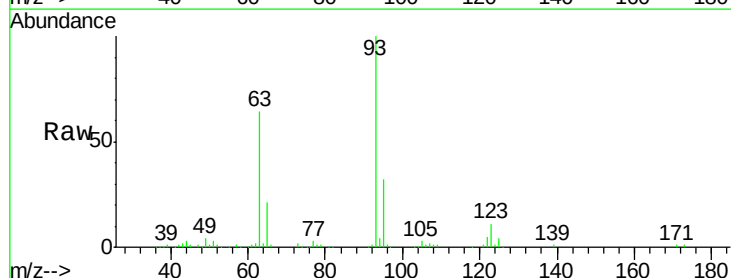
Instrument :
 BNA_F
 ClientSampled :

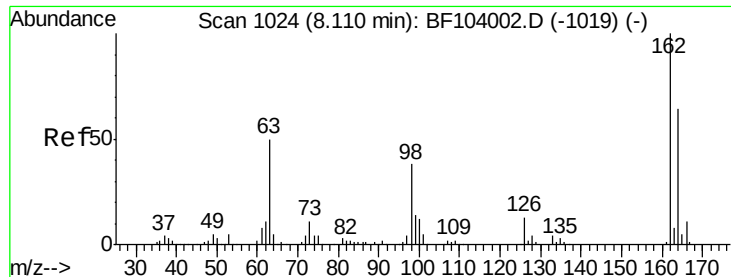
Tot Ion:122 Resp: 239484
 Ion Ratio Lower Upper
 122 100
 107 112.5 91.2 136.8
 121 58.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.340 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion: 93 Resp: 322539
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 11.4 9.8 14.6

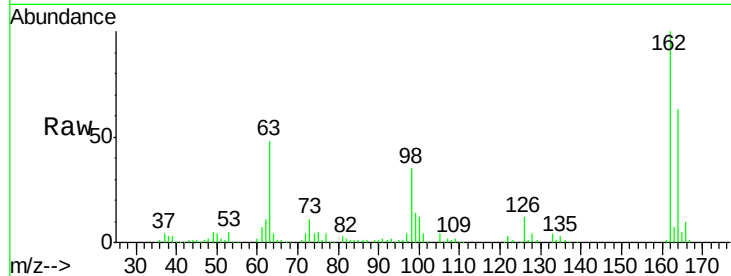




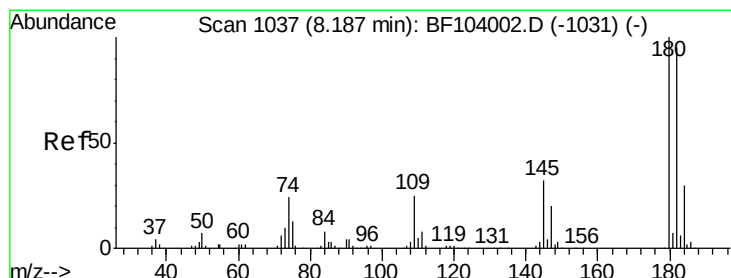
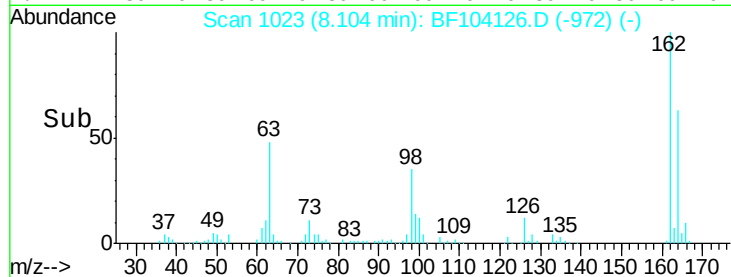
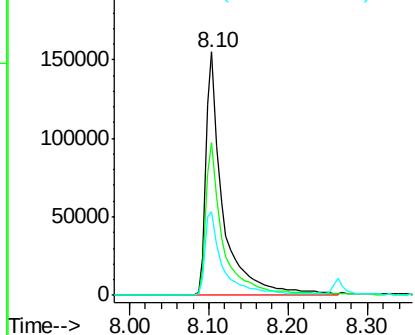
#29
2,4-Dichlorophenol
Concen: 42.958 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.7	82.7
98	34.5	18.1	58.1

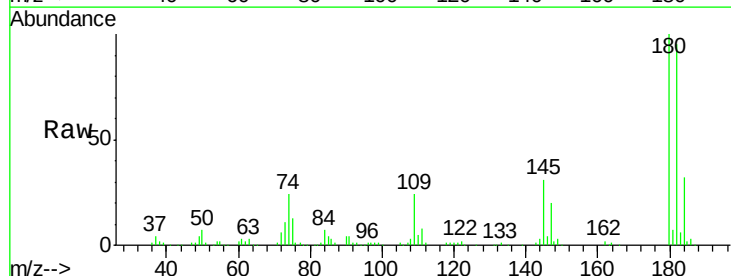


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

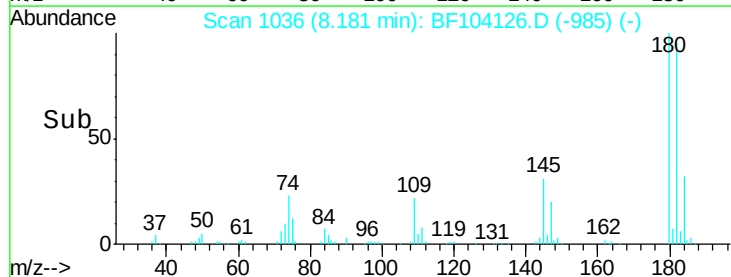
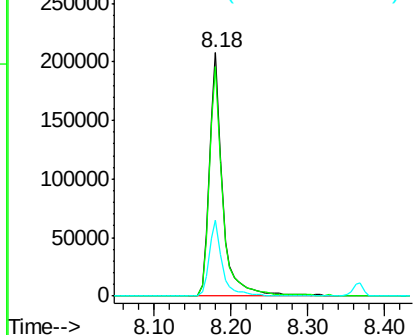


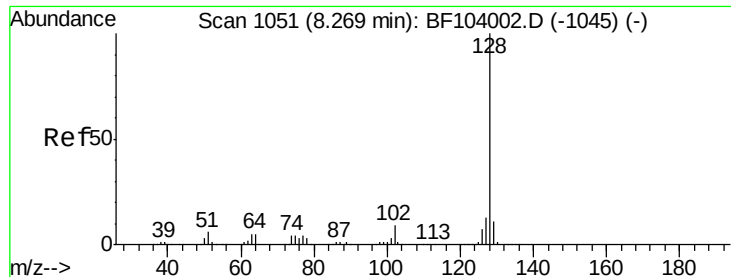
#30
1,2,4-Trichlorobenzene
Concen: 39.518 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	31.3	26.5	39.7



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

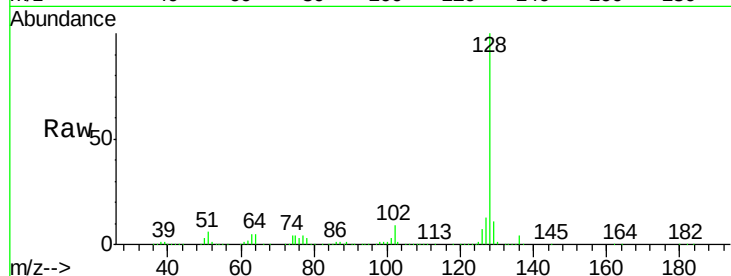




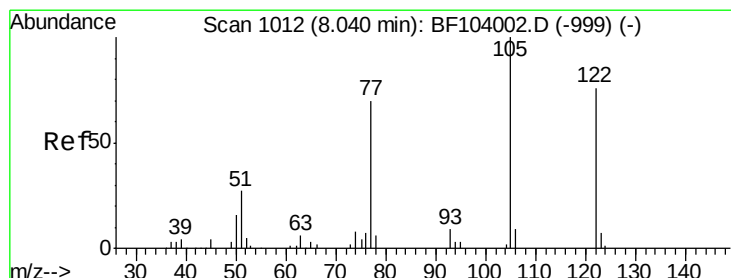
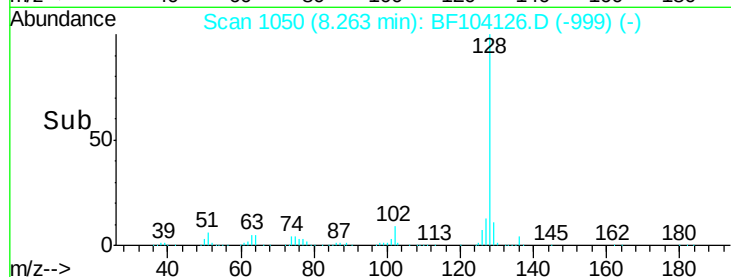
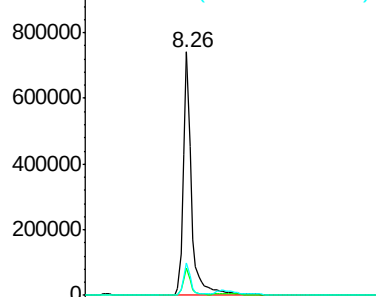
#31
Naphthalene
Concen: 42.217 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 831878
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.9 16.3

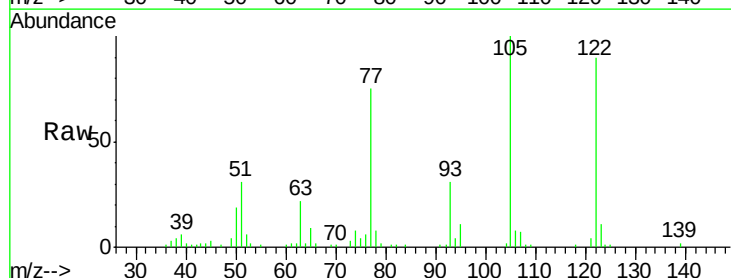


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

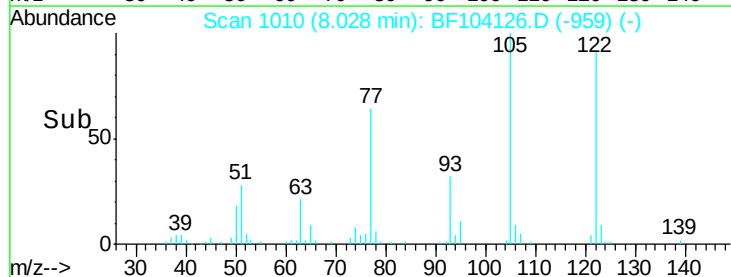
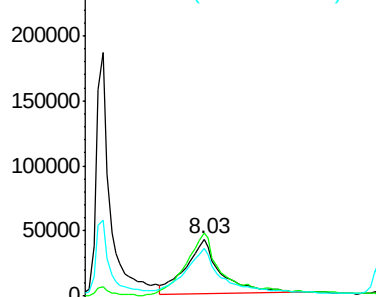


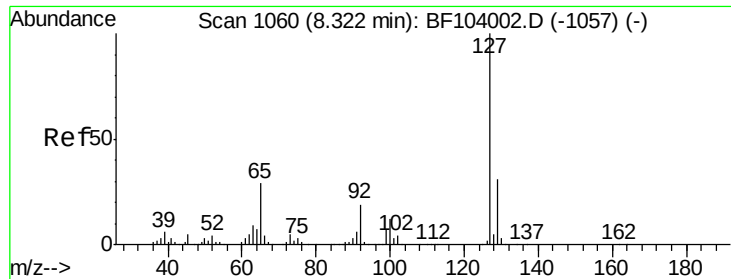
#32
Benzoic acid
Concen: 36.196 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:122 Resp: 138521
Ion Ratio Lower Upper
122 100
105 111.7 101.1 141.1
77 83.6 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

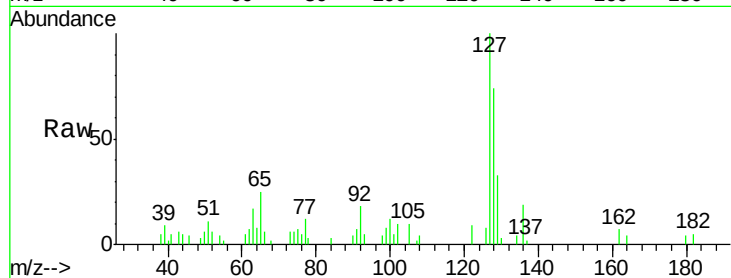




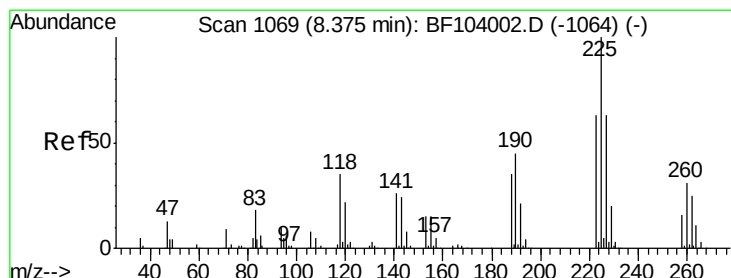
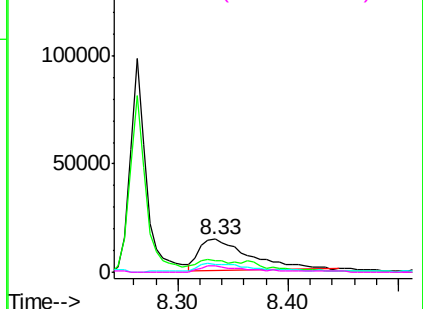
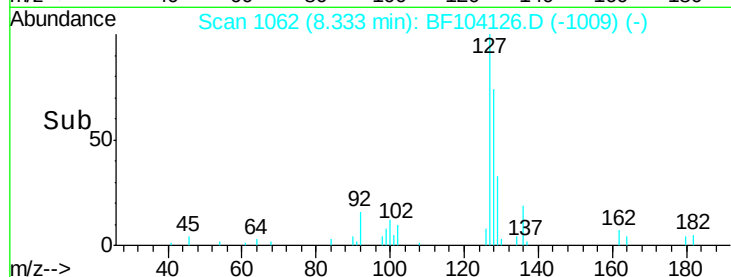
#33
 4-Chloroaniline
 Concen: 5.521 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. 0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:	127	Resp:	45868
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	24.8	25.0	37.4
92	18.4	15.2	22.8

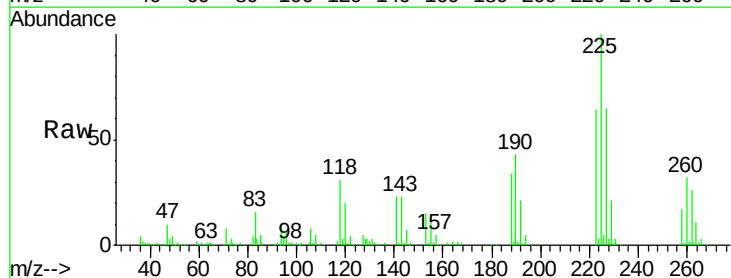


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

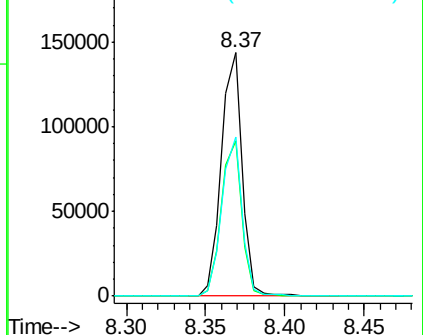
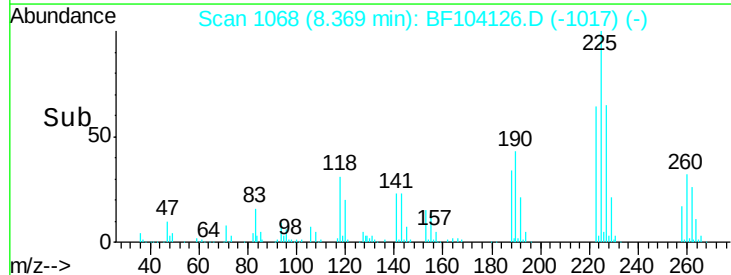


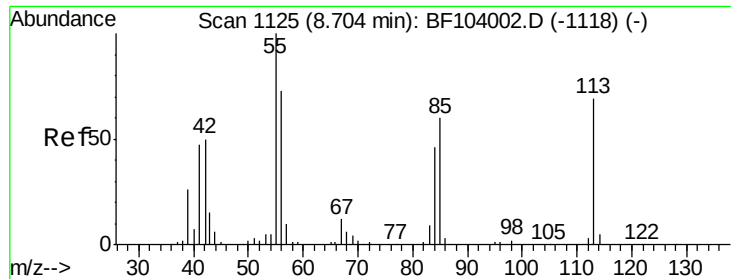
#34
 Hexachlorobutadiene
 Concen: 38.939 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:	225	Resp:	131186
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	65.4	51.9	77.9



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

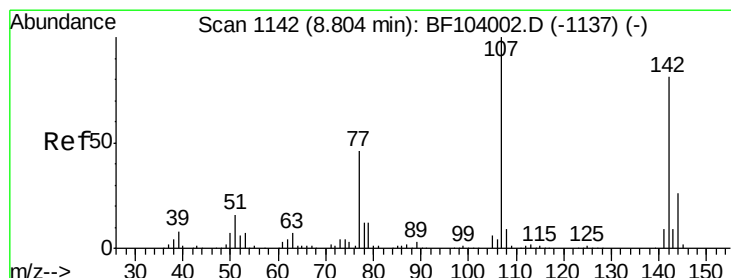
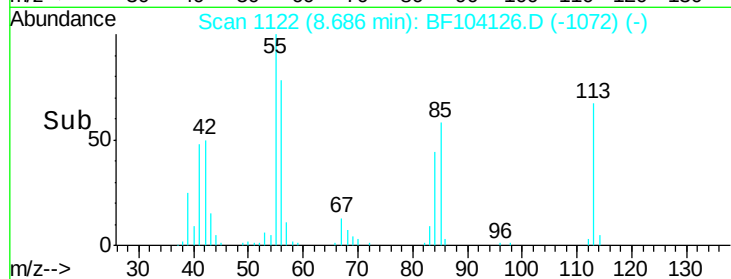
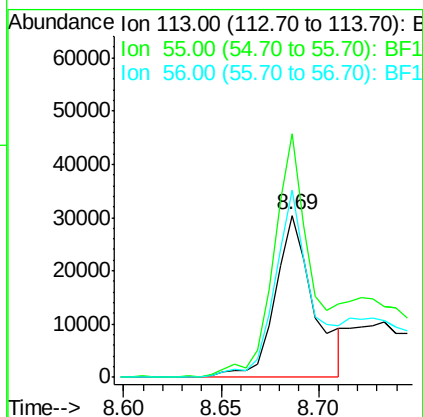
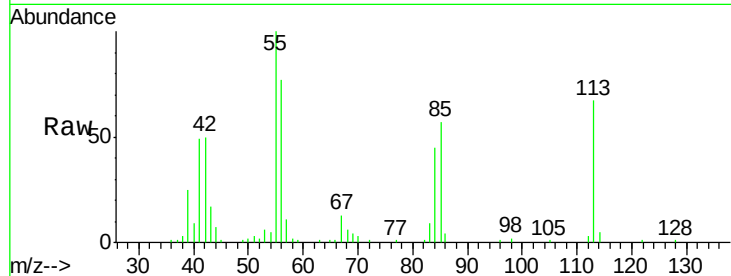




#35
 Caprolactam
 Concen: 24.105 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

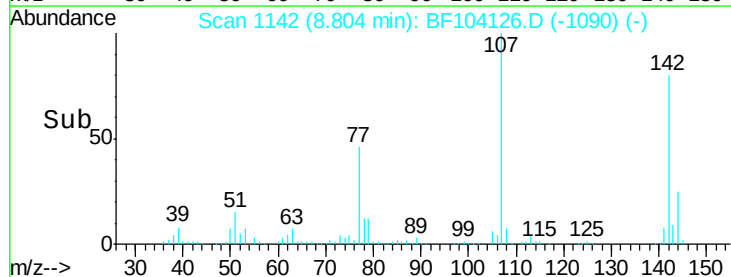
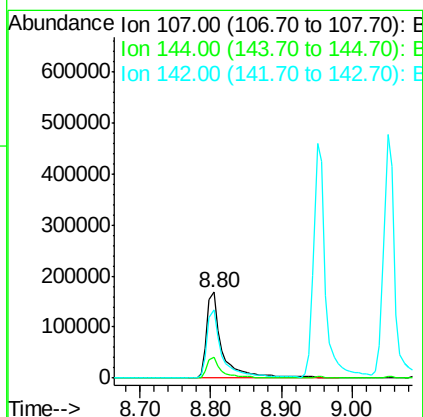
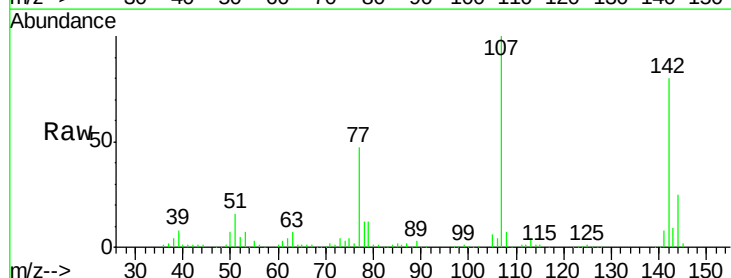
Instrument :
 BNA_F
 ClientSampleId :

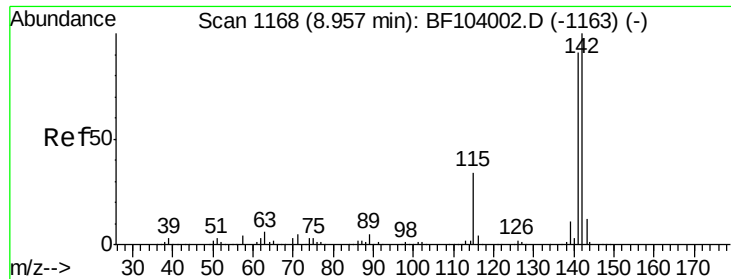
Tot Ion:113 Resp: 41706
 Ion Ratio Lower Upper
 113 100
 55 150.0 163.3 203.3#
 56 115.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 45.151 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:107 Resp: 260588
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.5 30.7
 142 80.0 62.0 93.0

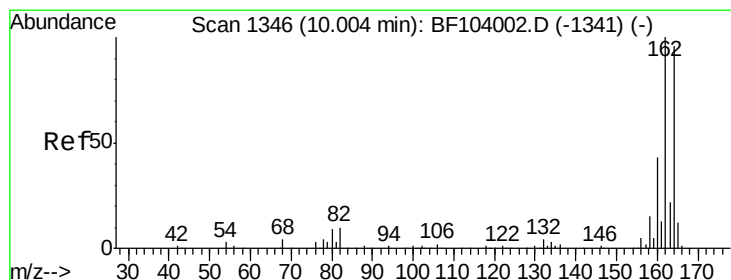
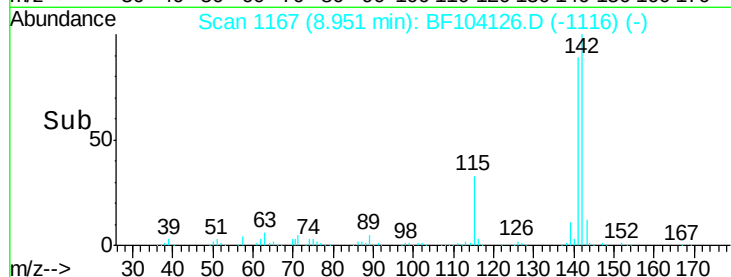
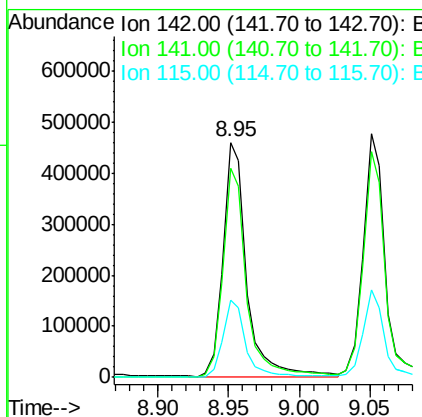
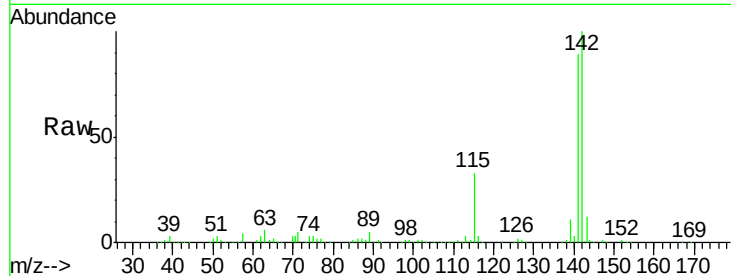




#37
 2-Methylnaphthalene
 Concen: 41.195 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

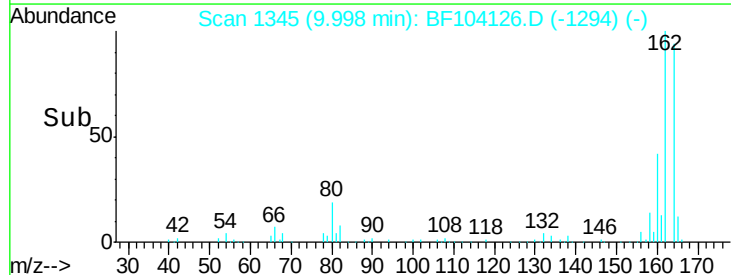
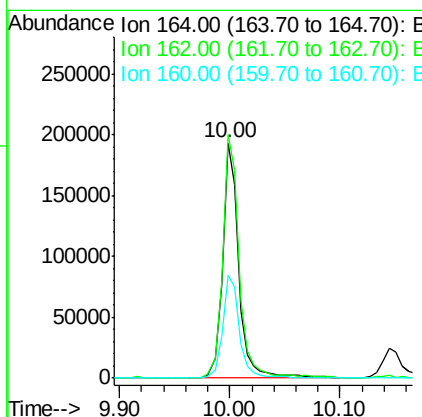
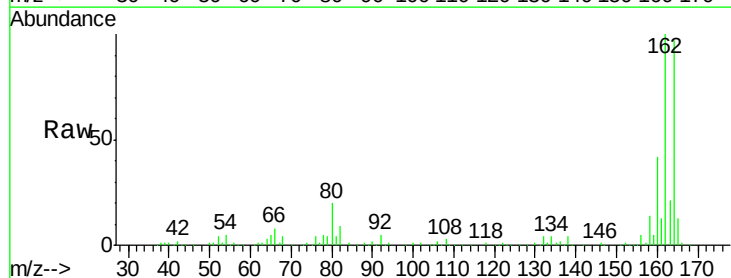
Instrument :
 BNA_F
 ClientSampleId :

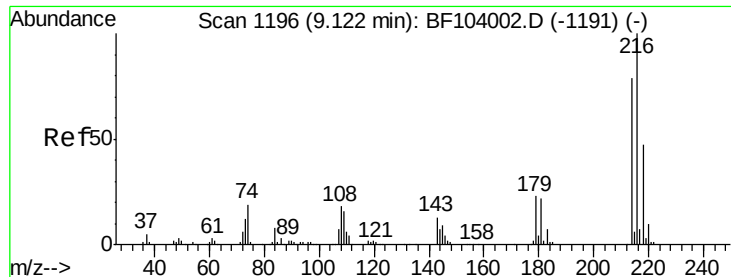
Tot Ion:142 Resp: 534688
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.8 106.2
 115 32.9 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:164 Resp: 197780
 Ion Ratio Lower Upper
 164 100
 162 103.5 86.1 129.1
 160 43.6 38.3 57.5

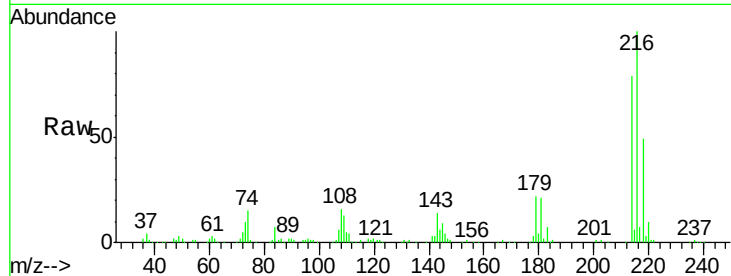




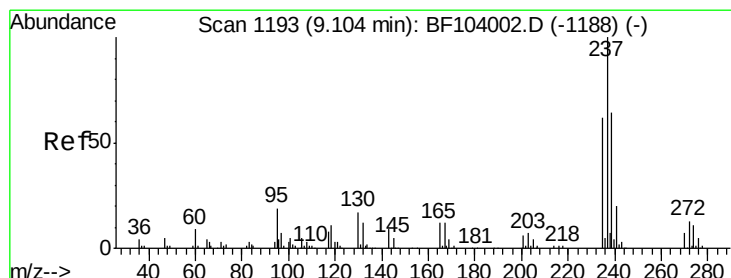
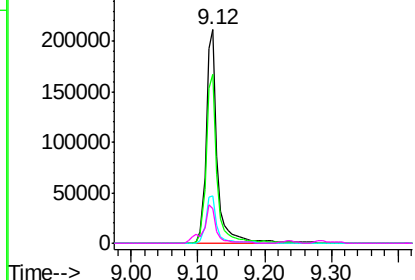
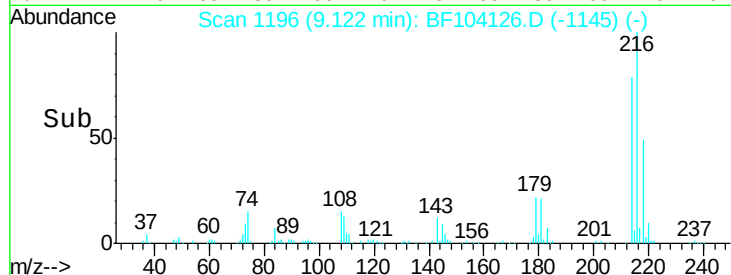
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.121 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	243334
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.3	18.1	27.1
108	20.0	17.2	25.8

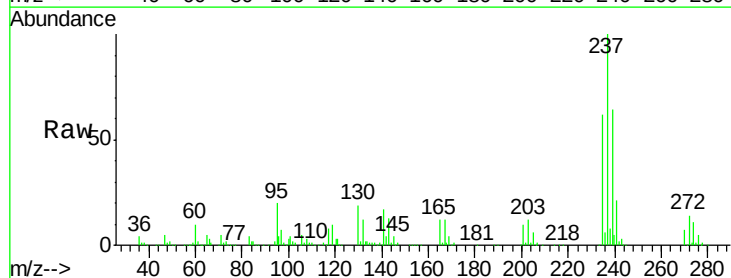


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

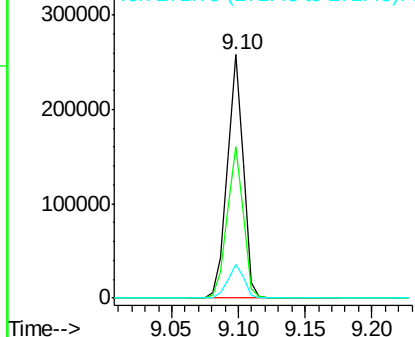
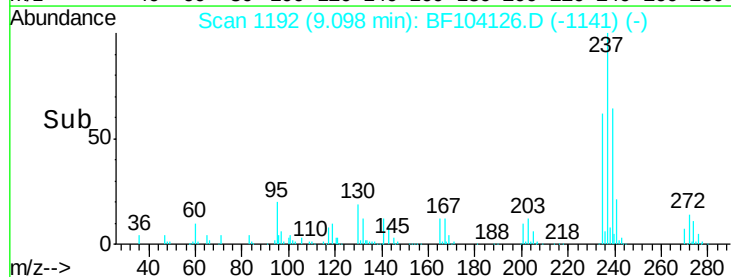


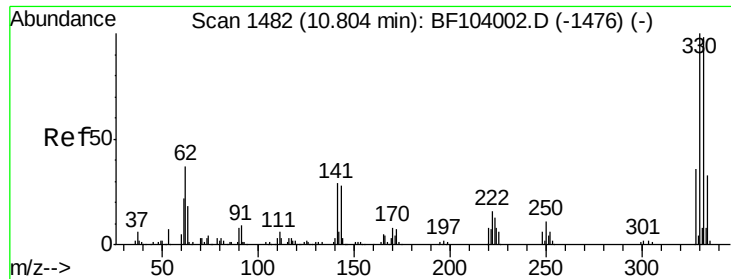
#40
 Hexachlorocyclopentadiene
 Concen: 77.385 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:	237	Resp:	220380
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	13.6	0.0	33.3



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





#41

2,4,6-Tribromophenol

Concen: 127.487 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

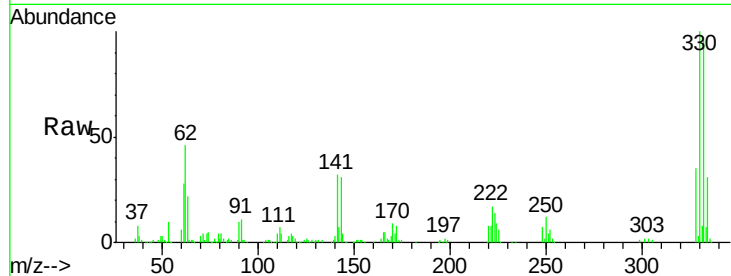
Tot Ion:330 Resp: 280762

Ion Ratio Lower Upper

330 100

332 98.1 77.0 115.6

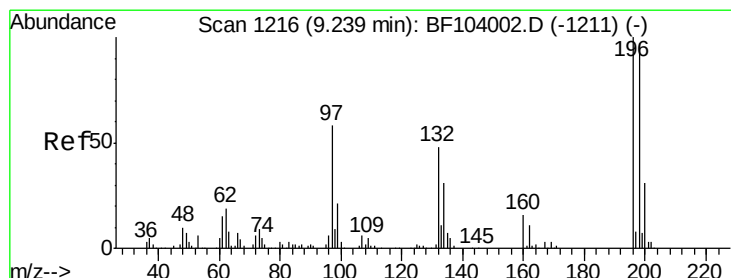
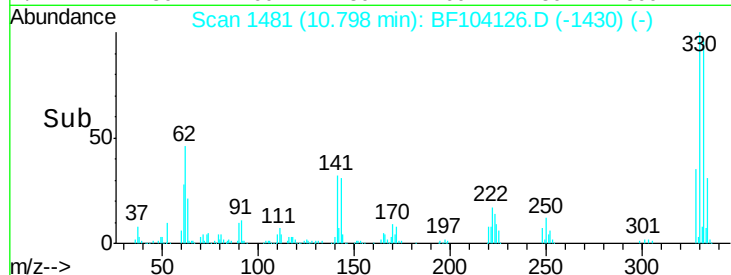
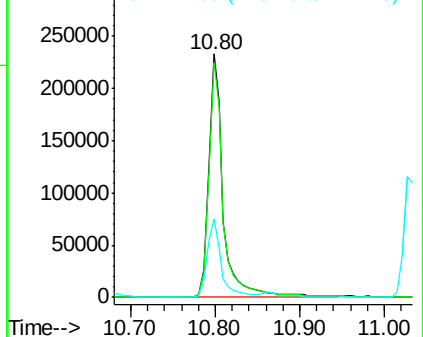
141 30.7 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.588 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

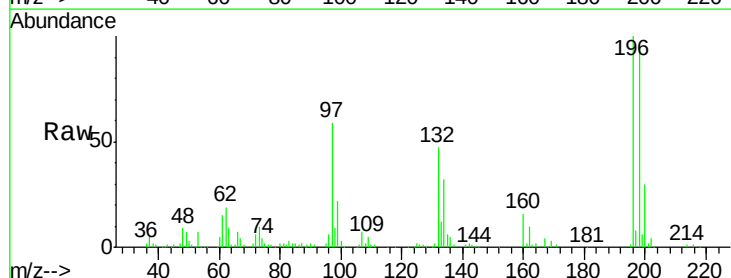
Tgt Ion:196 Resp: 152035

Ion Ratio Lower Upper

196 100

198 94.9 75.7 113.5

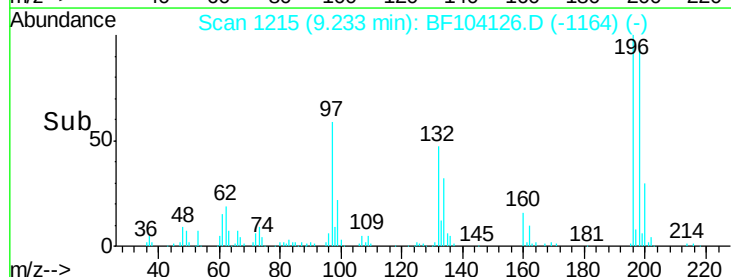
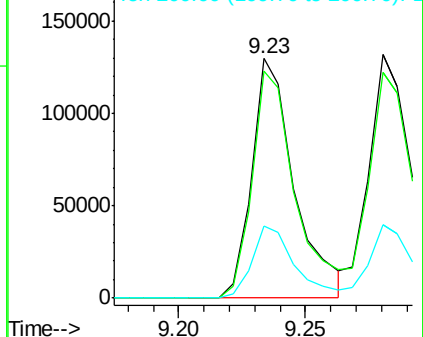
200 29.9 24.5 36.7

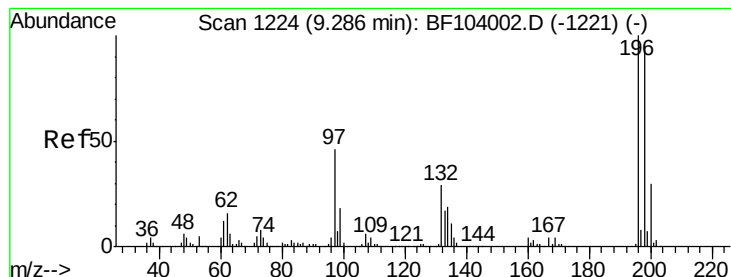


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 40.255 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion:196 Resp: 186665

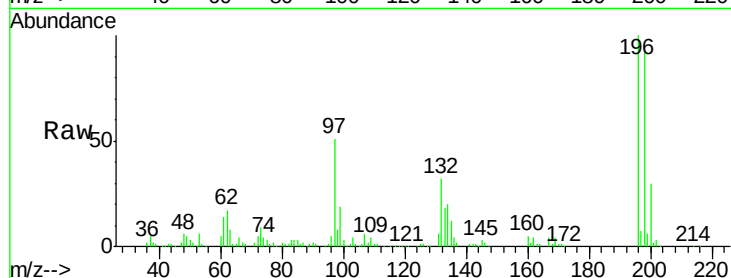
Ion Ratio Lower Upper

196 100

198 92.8 74.6 112.0

97 50.7 42.9 64.3

132 32.3 26.3 39.5

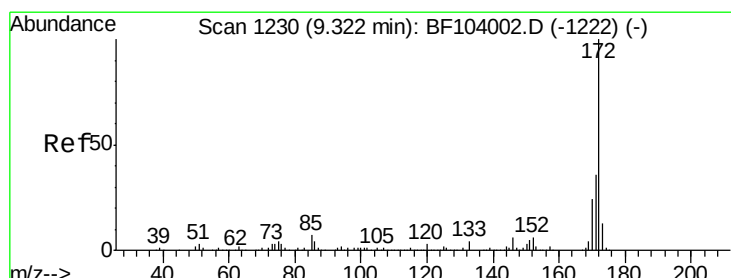
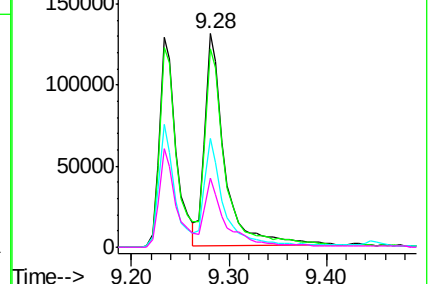
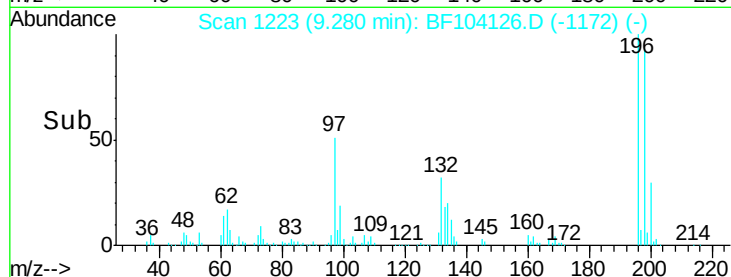


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 89.622 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

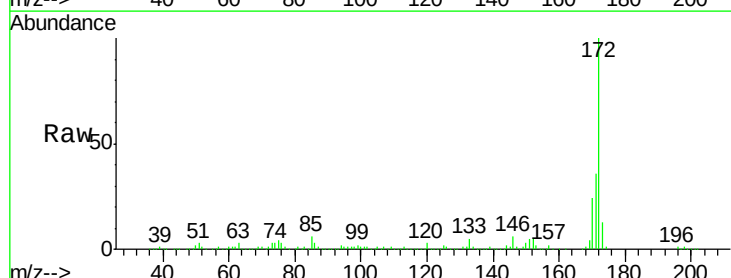
Tgt Ion:172 Resp: 1124063

Ion Ratio Lower Upper

172 100

171 35.6 29.7 44.5

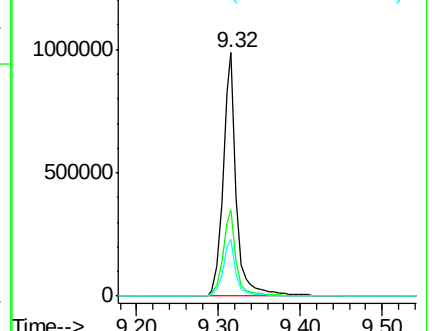
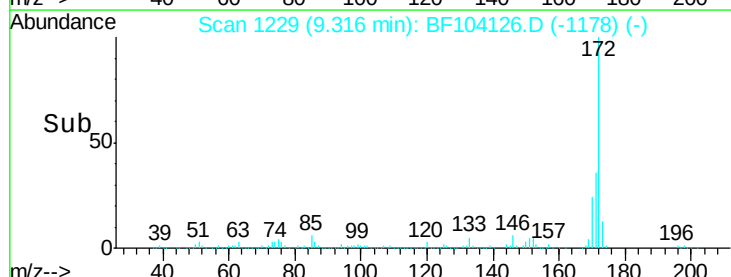
170 23.6 19.6 29.4

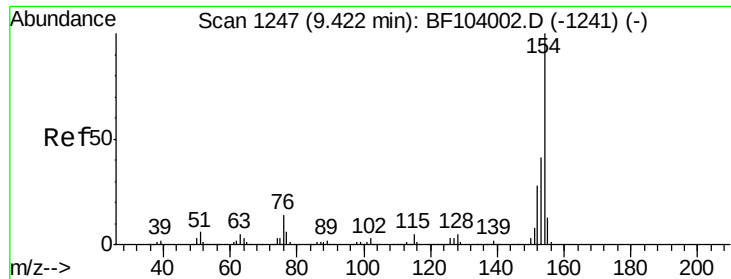


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.059 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

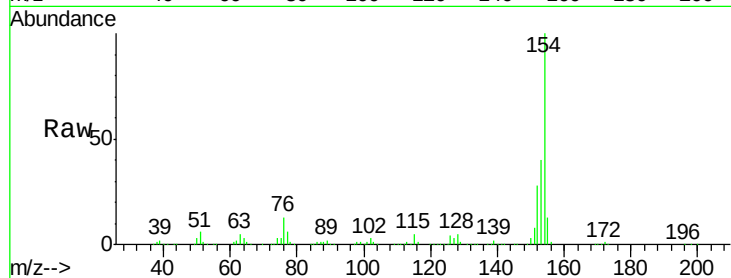
Tot Ion:154 Resp: 679999

Ion Ratio Lower Upper

154 100

153 40.3 21.3 61.3

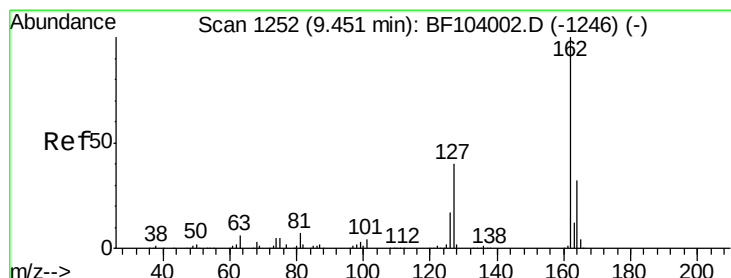
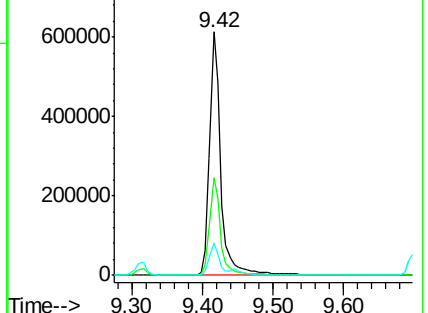
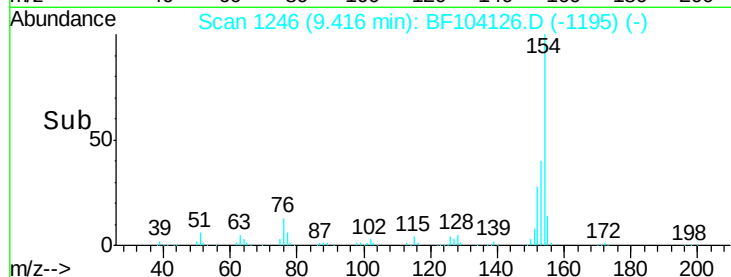
76 13.1 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.453 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

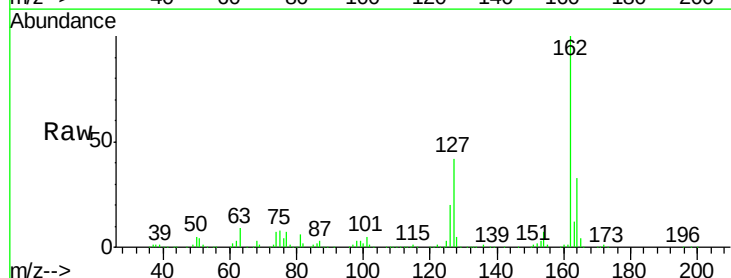
Tgt Ion:162 Resp: 528271

Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

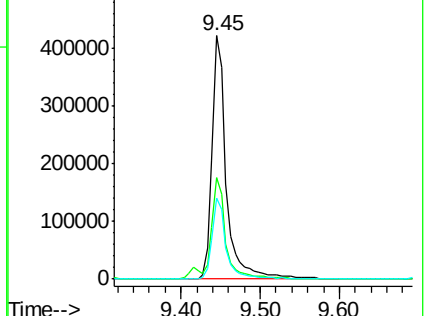
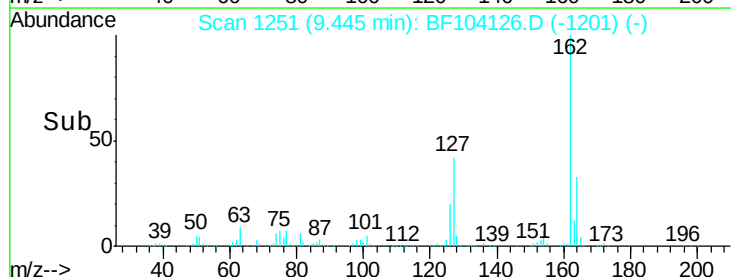
164 33.3 26.5 39.7

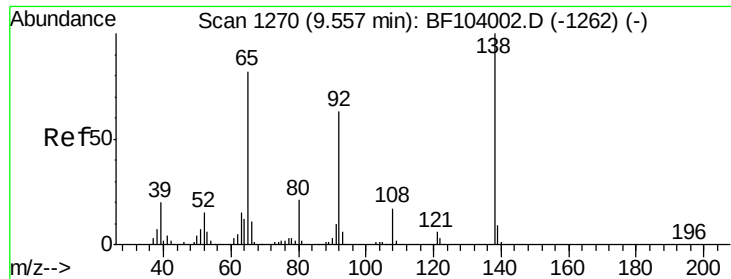


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

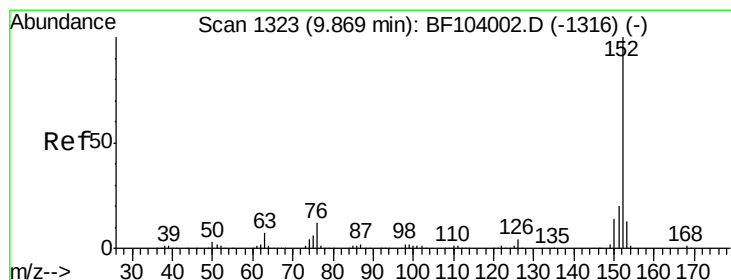
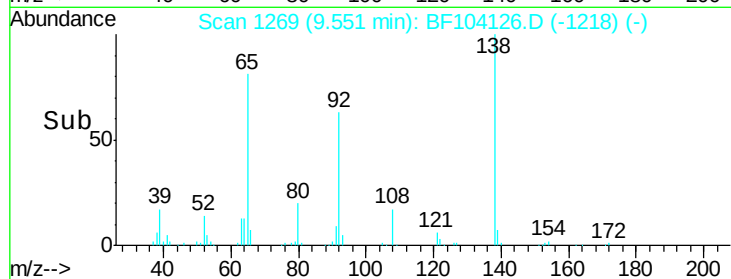
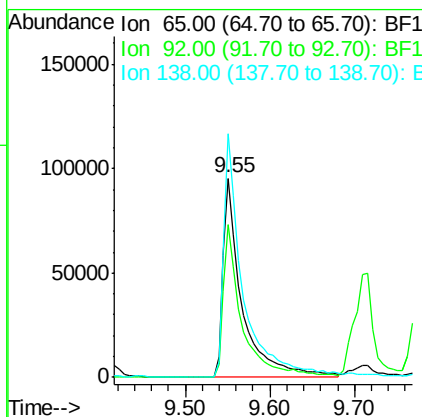
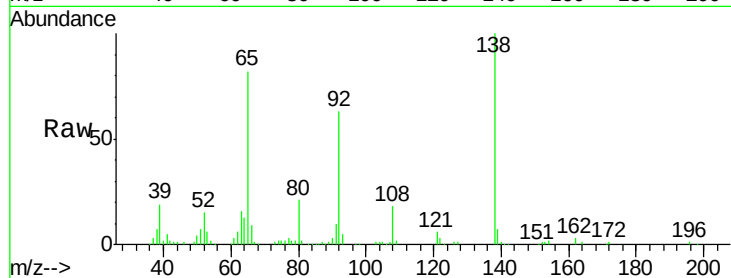




#47
2-Nitroaniline
Concen: 39.550 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

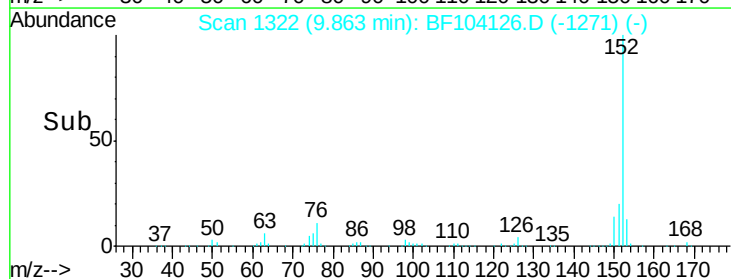
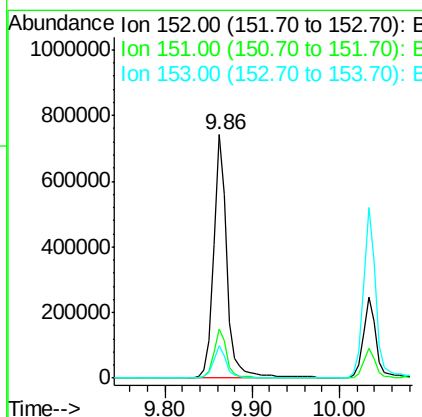
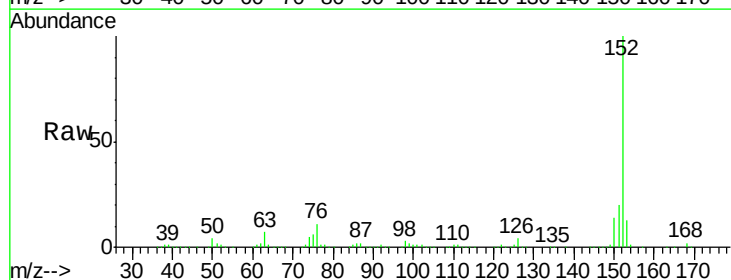
Instrument :
BNA_F
ClientSampleId :

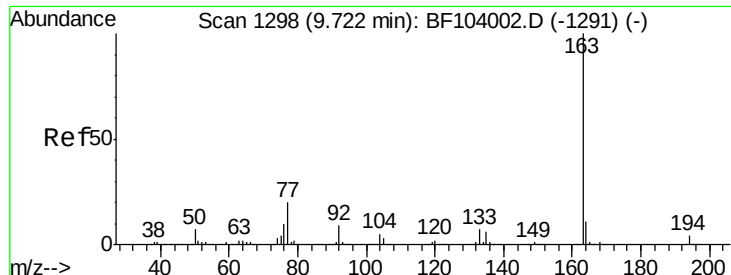
Tot Ion: 65 Resp: 151009
Ion Ratio Lower Upper
65 100
92 76.7 55.8 83.6
138 122.1 91.2 136.8



#48
Acenaphthylene
Concen: 38.772 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion: 152 Resp: 786511
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.1 10.7 16.1

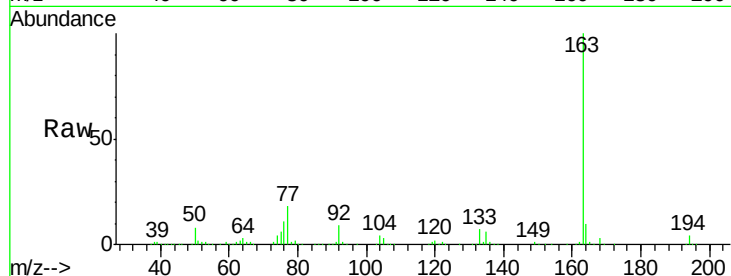




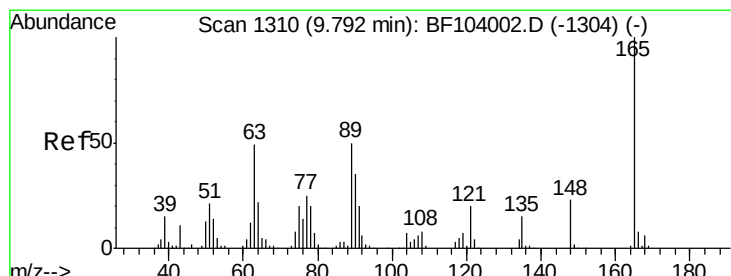
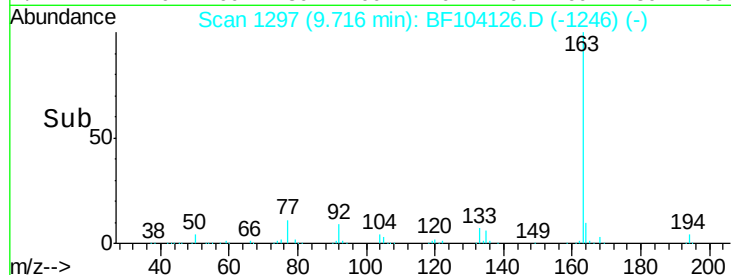
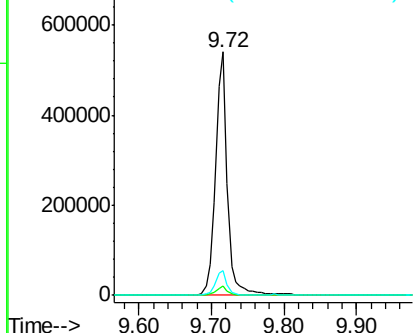
#49
Dimethylphthalate
Concen: 39.734 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 620467
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.0 8.2 12.2

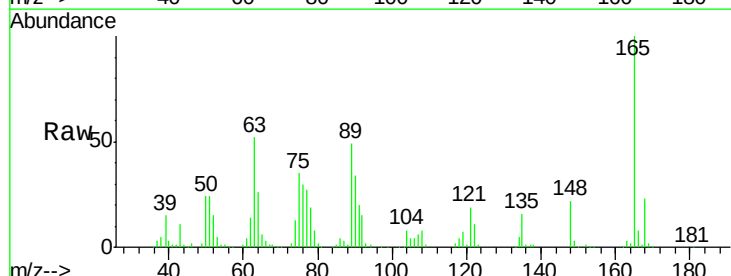


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

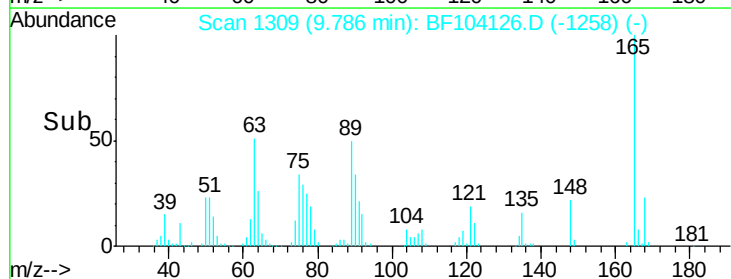
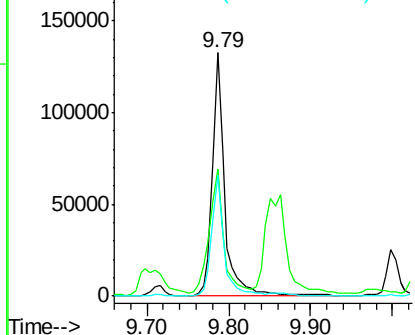


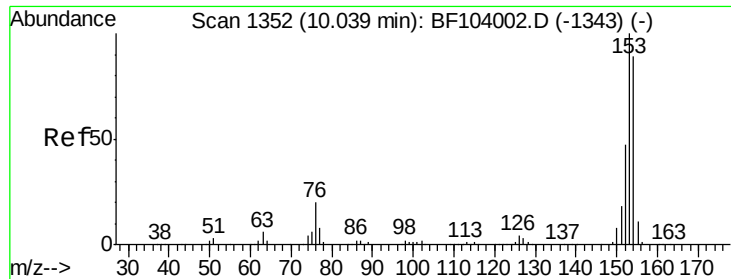
#50
2,6-Dinitrotoluene
Concen: 41.908 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:165 Resp: 140791
Ion Ratio Lower Upper
165 100
63 52.1 44.7 67.1
89 49.3 44.0 66.0



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





#51

Acenaphthene

Concen: 37.968 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

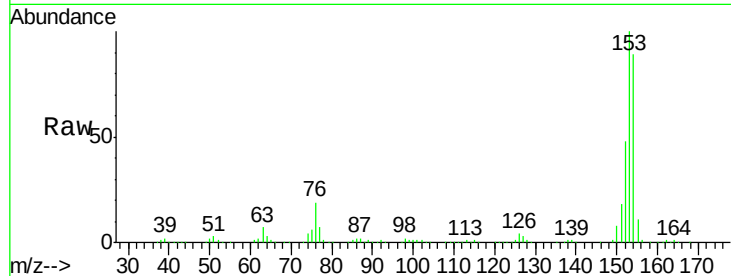
Tot Ion:154 Resp: 445547

Ion Ratio Lower Upper

154 100

153 112.3 91.2 136.8

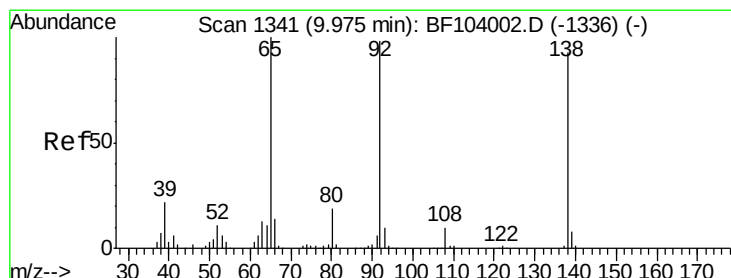
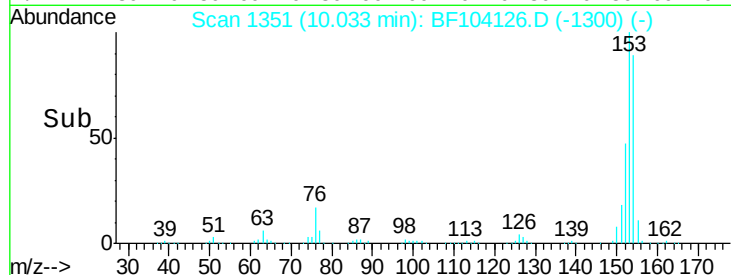
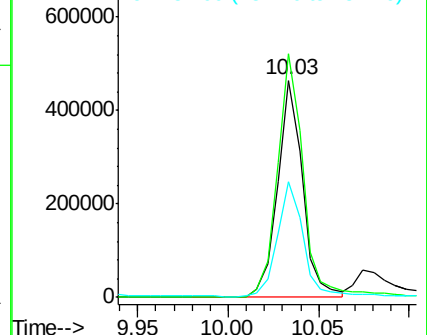
152 53.4 43.8 65.8



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: 12.104 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

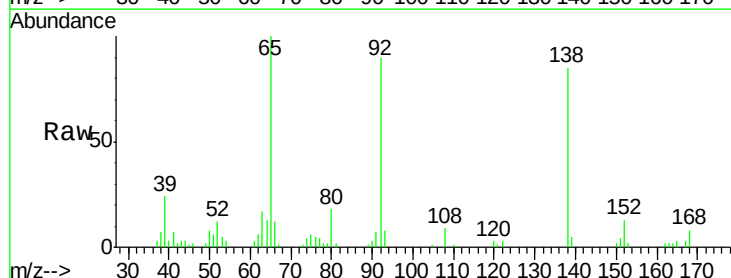
Tgt Ion:138 Resp: 46745

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

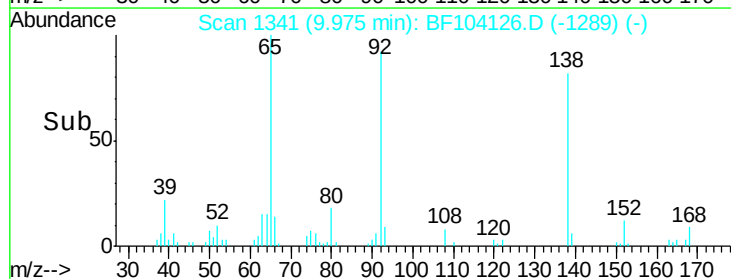
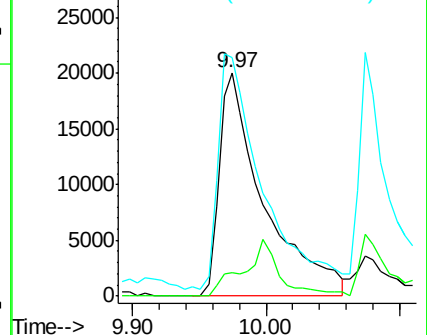
92 107.0 89.4 134.2

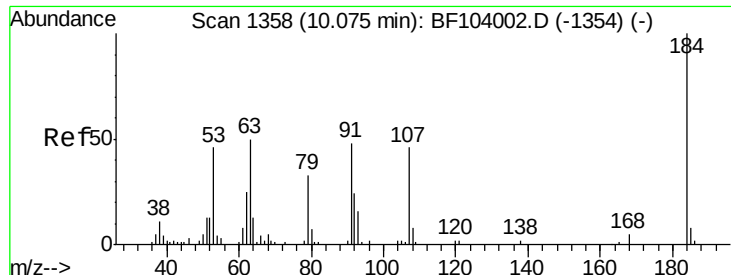


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

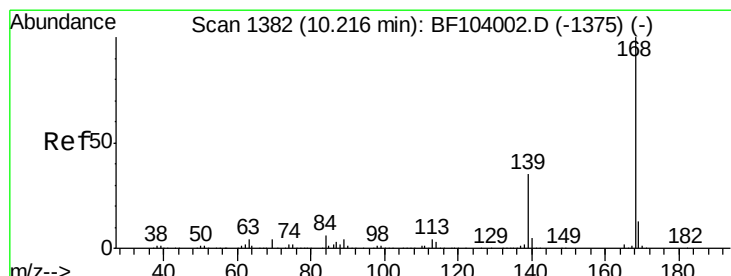
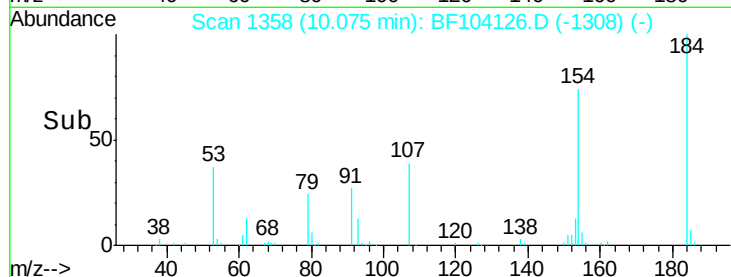
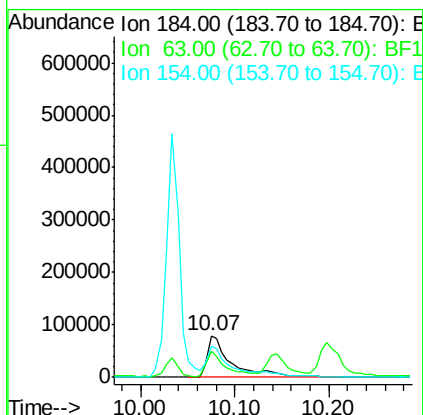
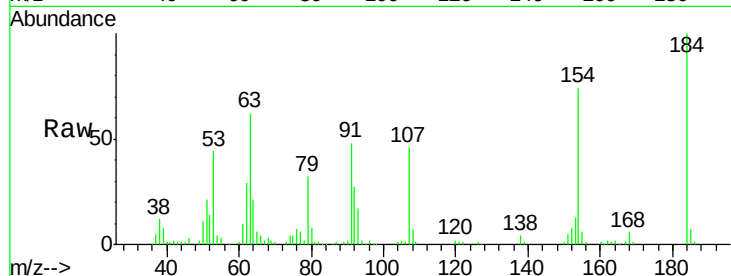




#53
 2,4-Dinitrophenol
 Concen: 97.552 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

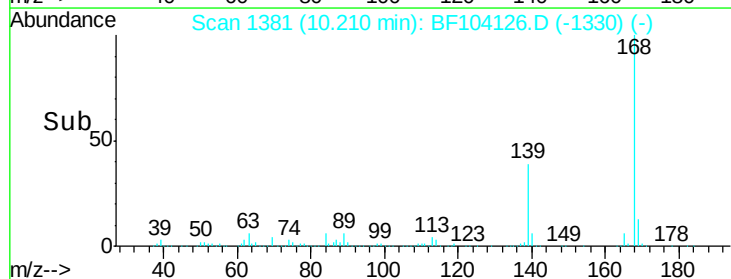
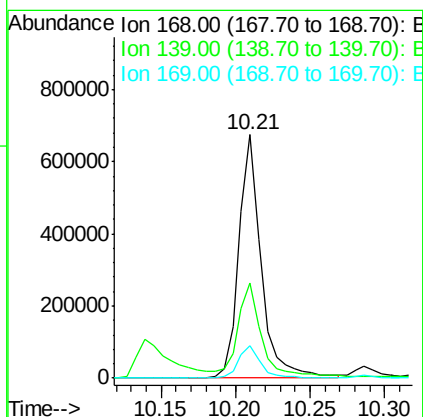
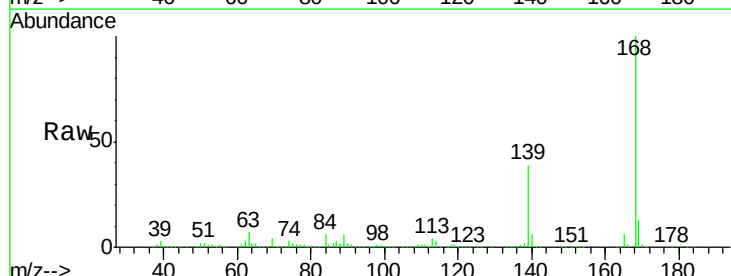
Instrument :
 BNA_F
 ClientSampleId :

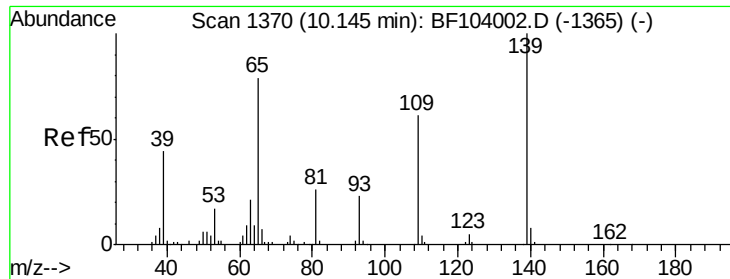
Tot Ion:184 Resp: 145001
 Ion Ratio Lower Upper
 184 100
 63 62.4 54.2 81.2
 154 74.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.237 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:168 Resp: 706653
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.1 45.1
 169 13.4 10.9 16.3

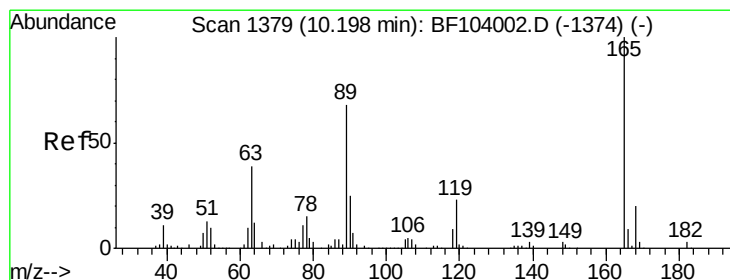
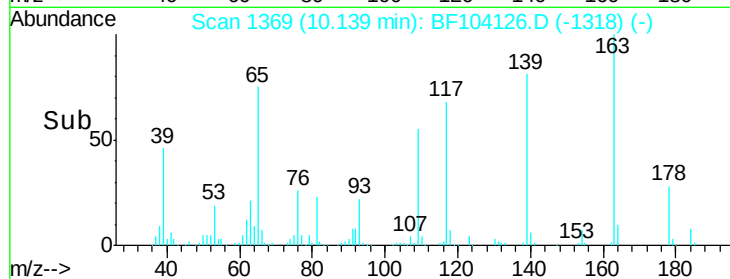
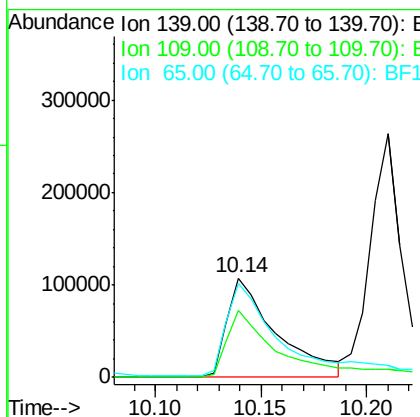
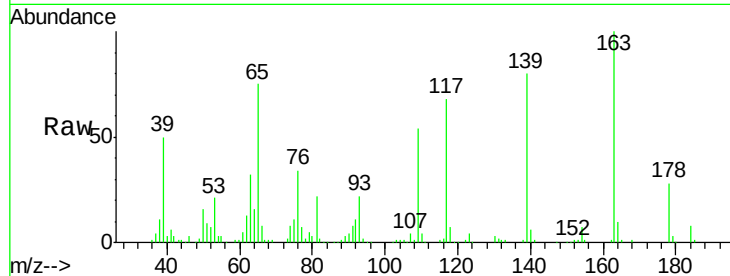




#55
4-Nitrophenol
Concen: 75.127 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

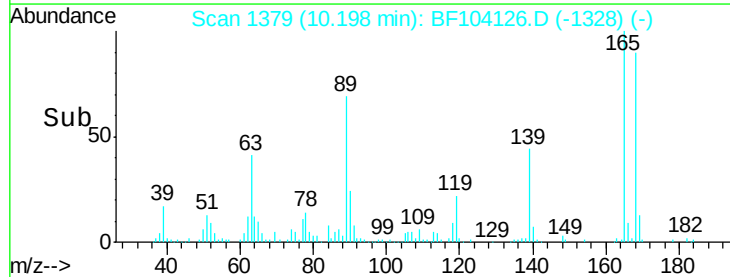
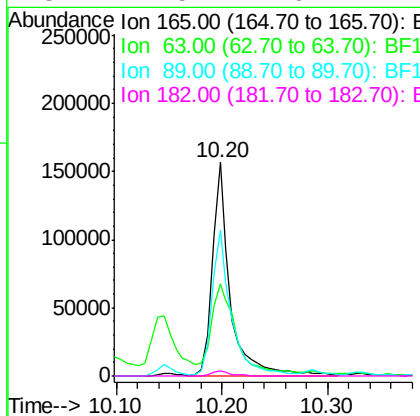
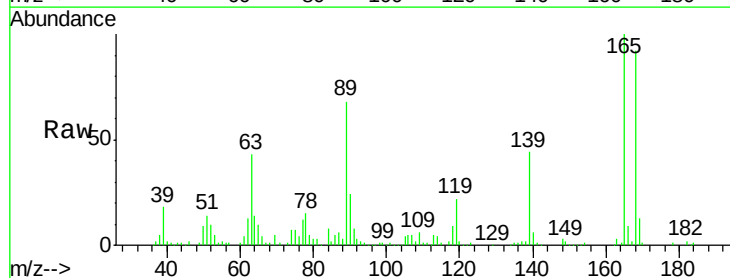
Instrument :
BNA_F
ClientSampleId :

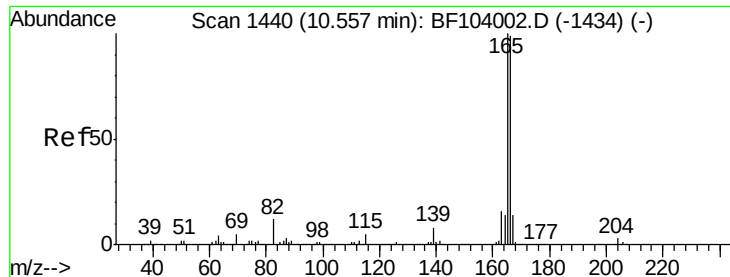
Tot Ion:139 Resp: 173963
Ion Ratio Lower Upper
139 100
109 67.9 48.4 88.4
65 94.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.955 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:165 Resp: 184142
Ion Ratio Lower Upper
165 100
63 43.3 36.4 54.6
89 68.4 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 41.046 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

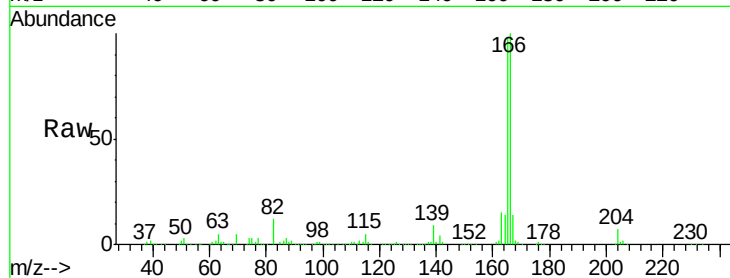
Tot Ion:166 Resp: 580219

Ion Ratio Lower Upper

166 100

165 98.0 79.8 119.8

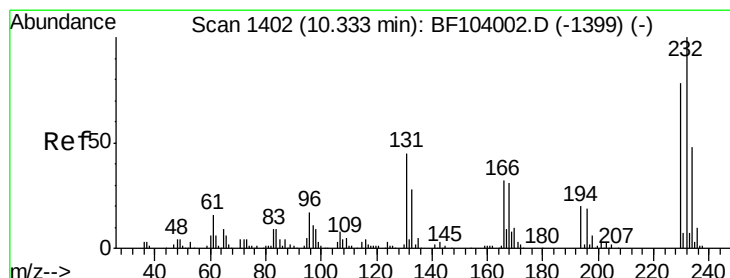
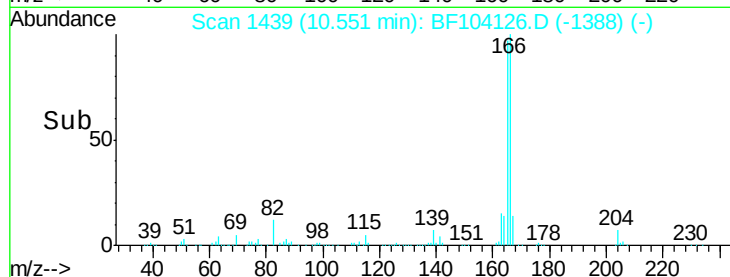
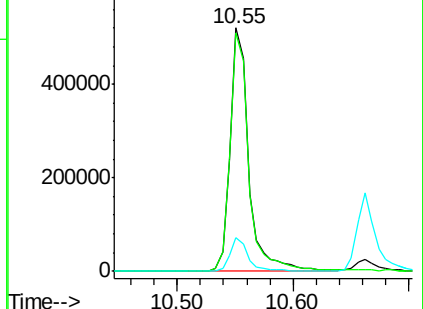
167 13.6 10.6 16.0



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: 44.547 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:232 Resp: 154764

Ion Ratio Lower Upper

232 100

131 43.7 43.8 65.8#

130 2.5 2.1 3.1

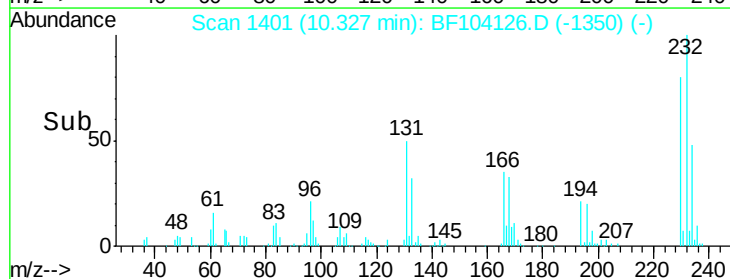
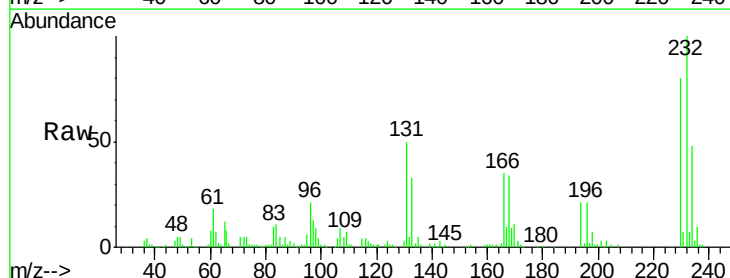
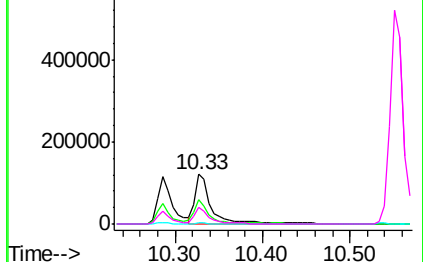
166 29.5 27.8 41.6

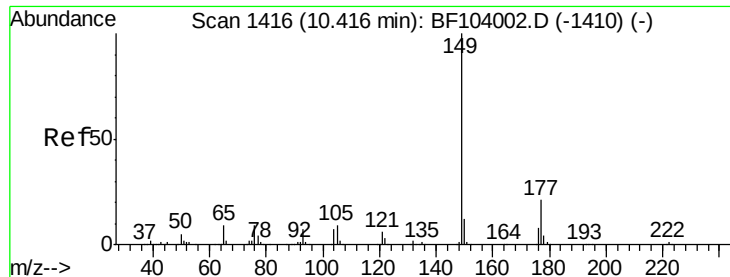
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.071 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

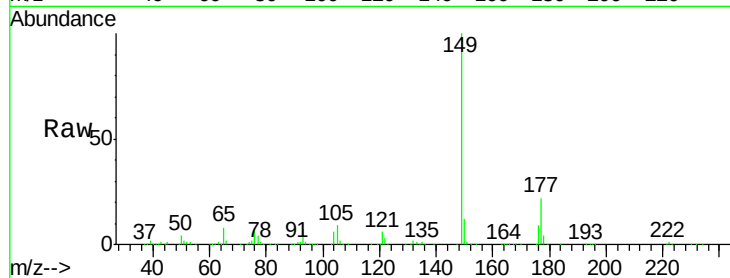
Tot Ion:149 Resp: 614389

Ion Ratio Lower Upper

149 100

177 22.2 16.1 24.1

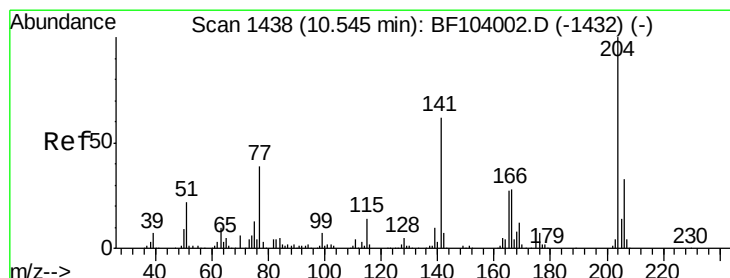
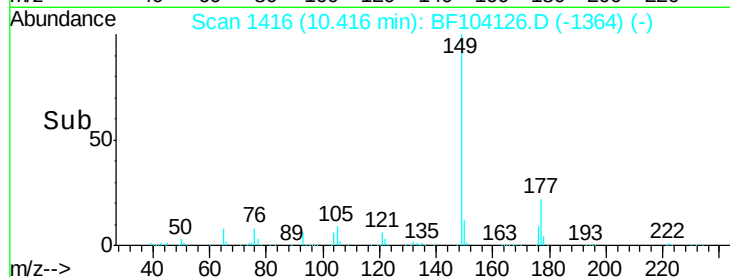
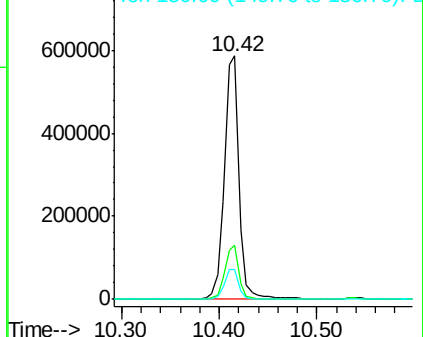
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.780 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

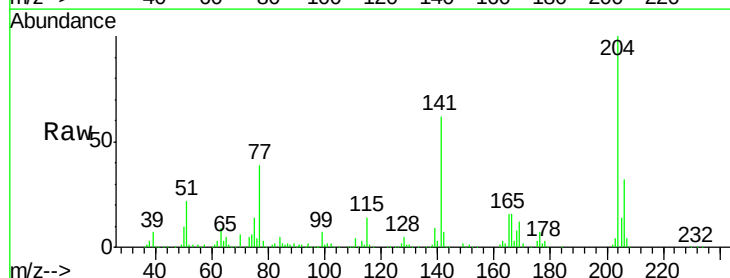
Tgt Ion:204 Resp: 277746

Ion Ratio Lower Upper

204 100

206 32.3 26.5 39.7

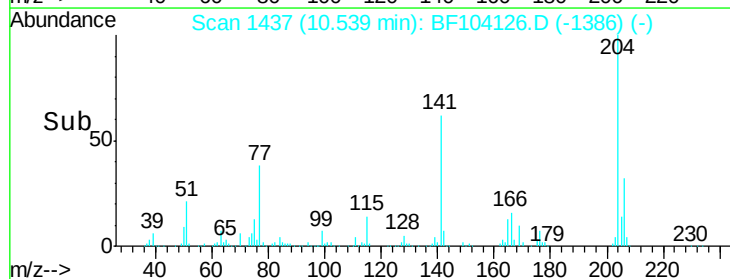
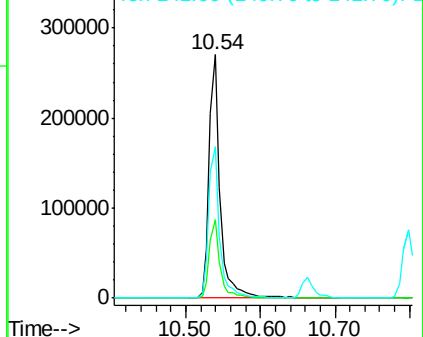
141 62.0 54.6 81.8

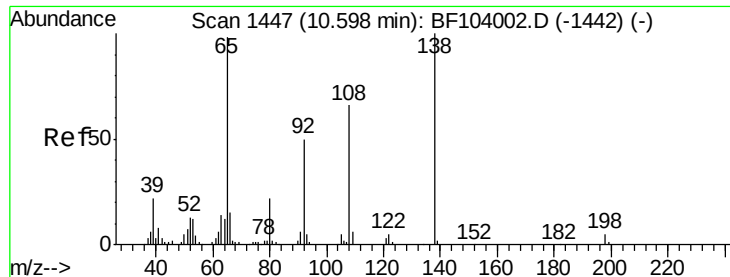


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

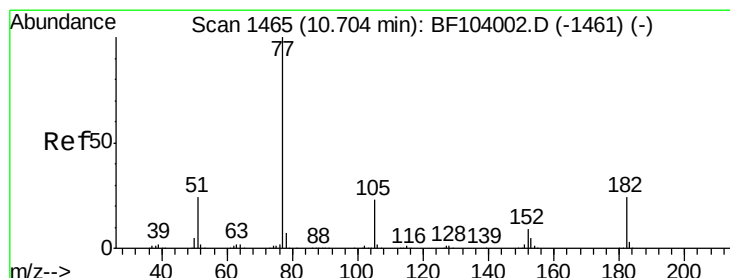
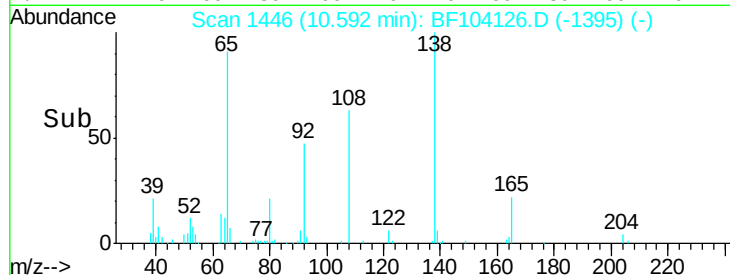
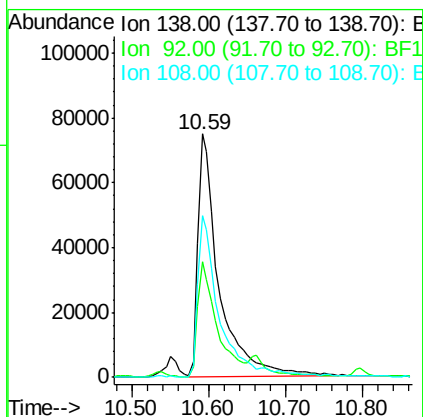
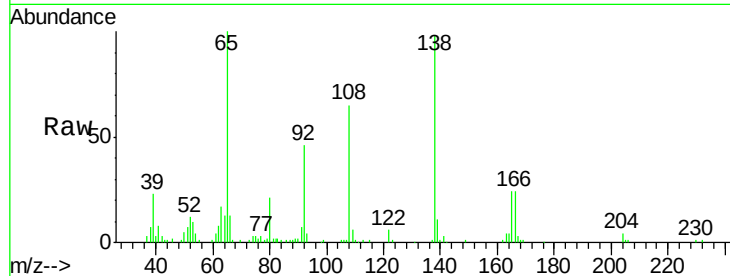




#61
4-Nitroaniline
Concen: 39.212 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

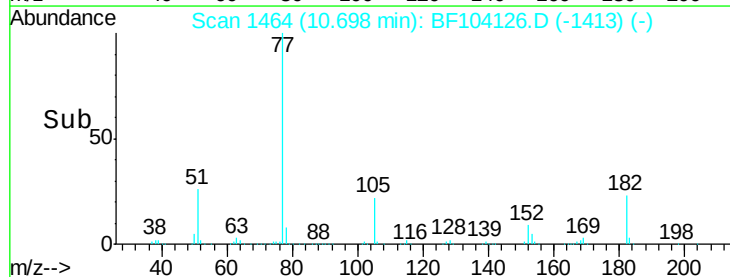
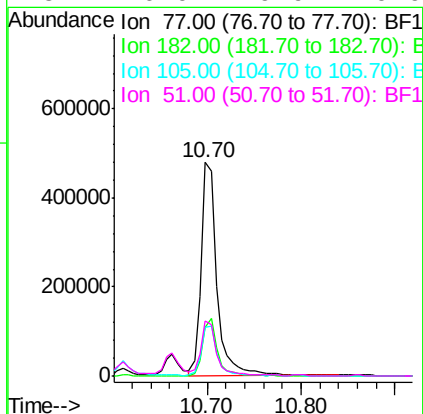
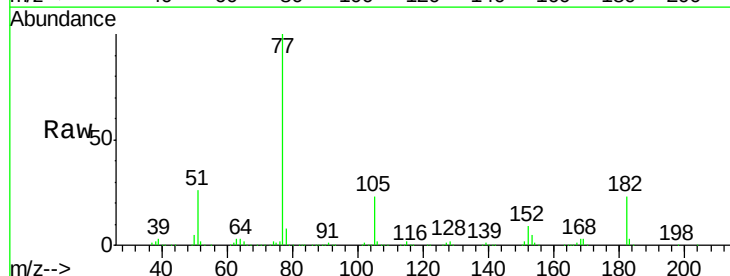
Instrument :
BNA_F
ClientSampleId :

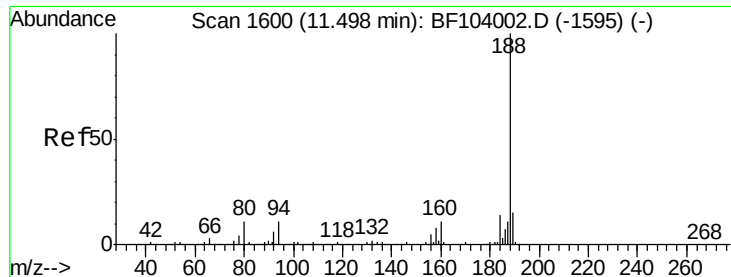
Tot Ion:138 Resp: 141694
Ion Ratio Lower Upper
138 100
92 47.3 30.2 70.2
108 66.5 52.5 92.5



#62
Azobenzene
Concen: 41.366 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion: 77 Resp: 559549
Ion Ratio Lower Upper
77 100
182 22.7 1.7 41.7
105 23.0 3.0 43.0
51 26.0 9.9 49.9

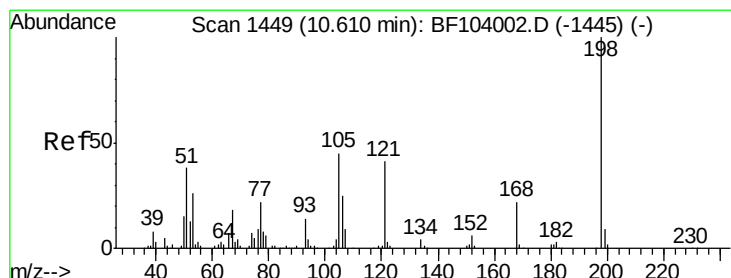
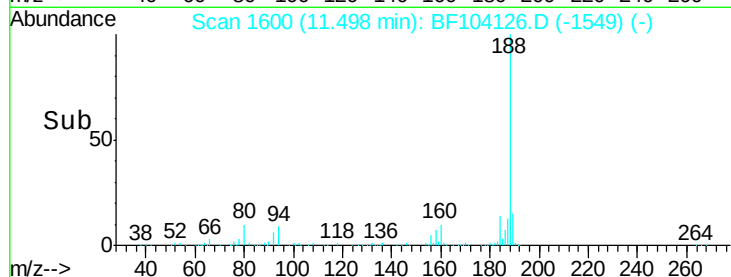
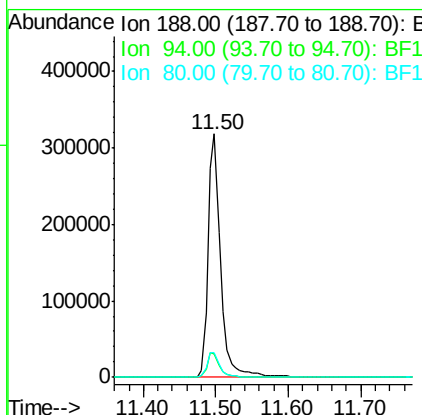
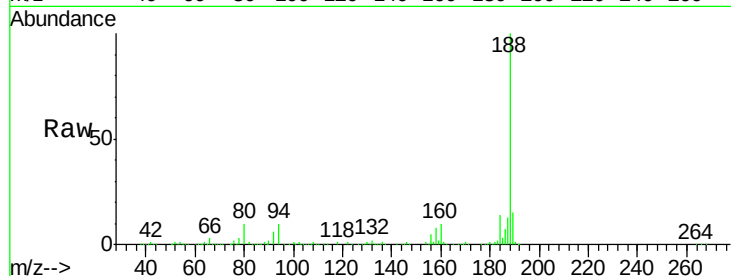




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

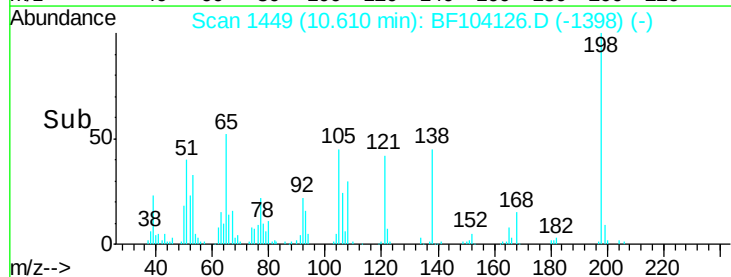
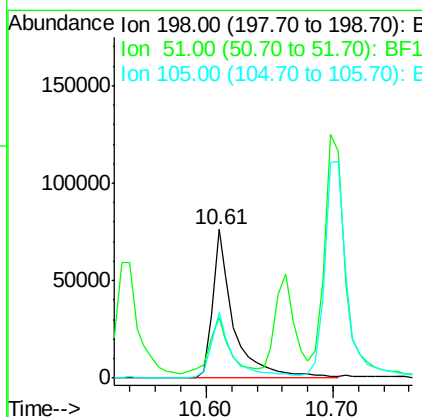
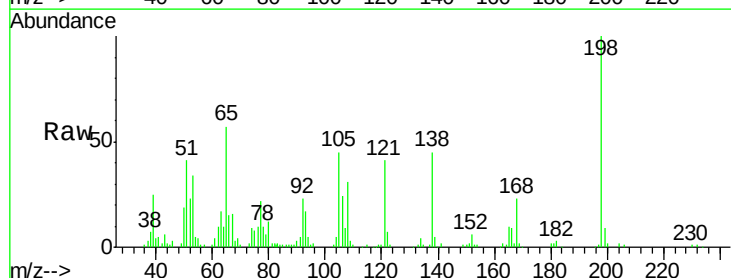
Instrument :
BNA_F
ClientSampleId :

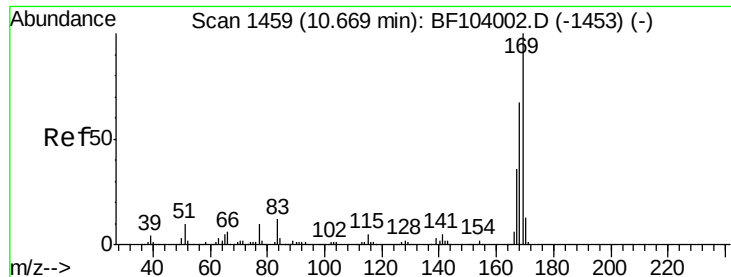
Tot Ion:188 Resp: 383857
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 38.681 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:198 Resp: 89879
Ion Ratio Lower Upper
198 100
51 40.6 37.7 77.7
105 44.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.905 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

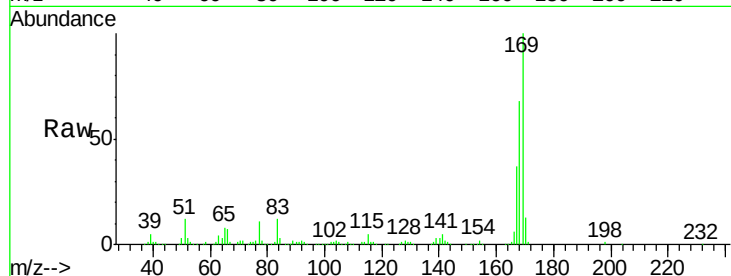
Instrument :

BNA_F

ClientSampleId :

Tot Ion:169 Resp: 518770

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.7	29.8	44.6

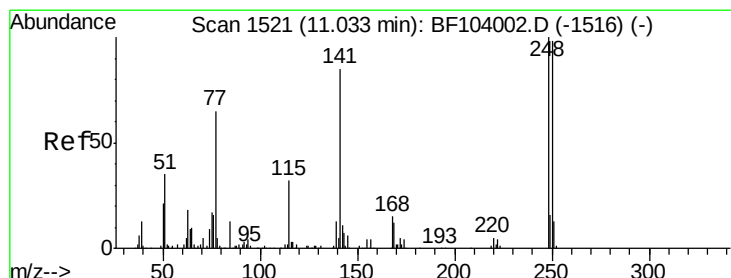
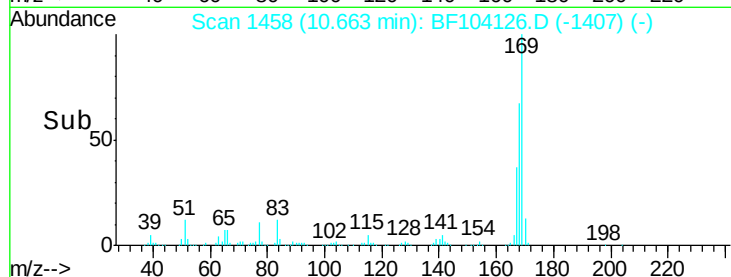
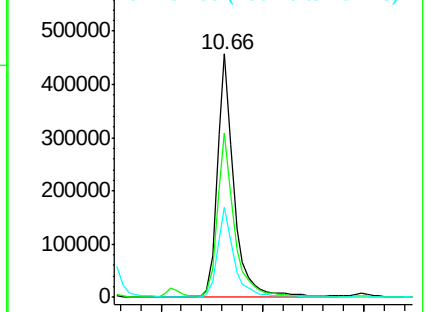


Abundance

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



#66

4-Bromophenyl-phenylether

Concen: 39.132 ng

RT: 11.03 min Scan# 1521

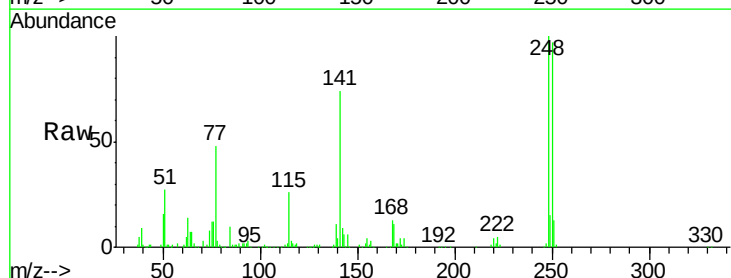
Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Tgt Ion:248 Resp: 160703

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	74.3	74.4	111.6

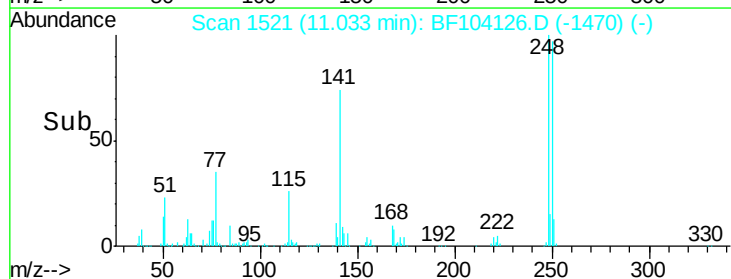
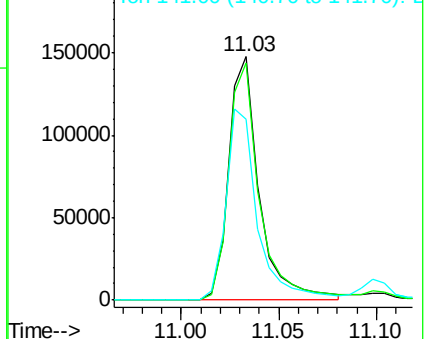


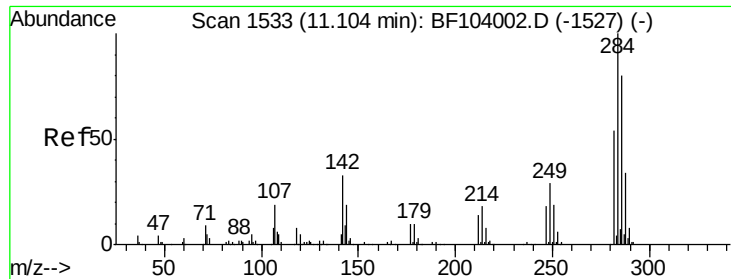
Abundance

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

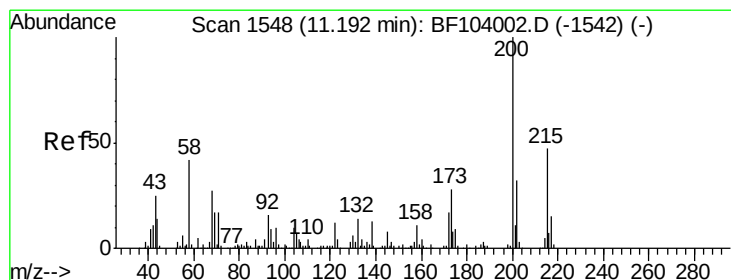
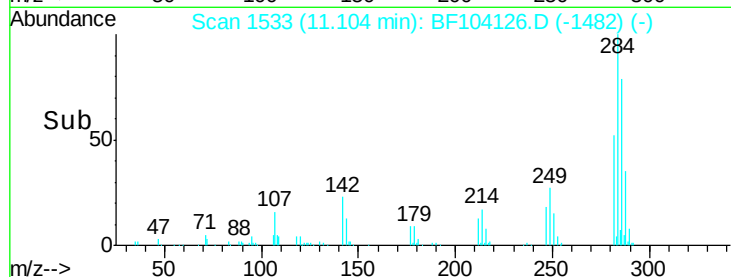
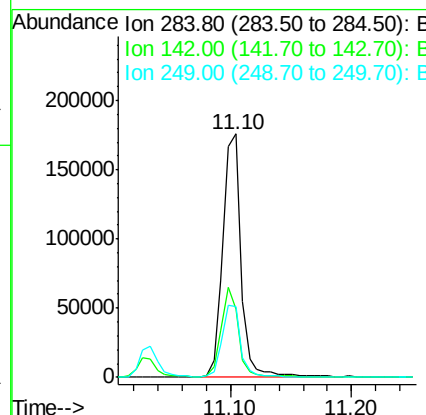
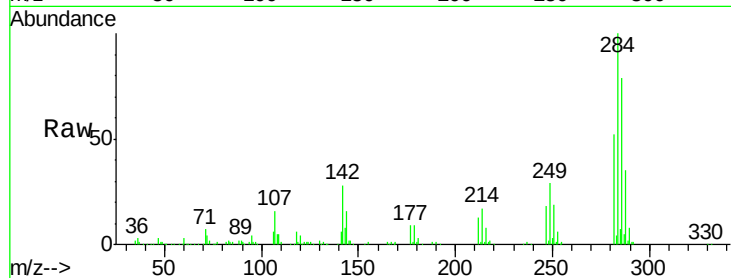




#67
Hexachlorobenzene
Concen: 39.042 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

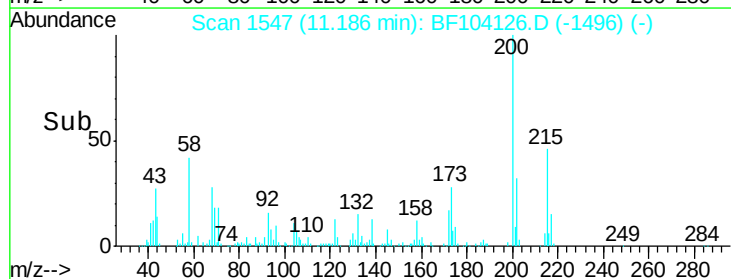
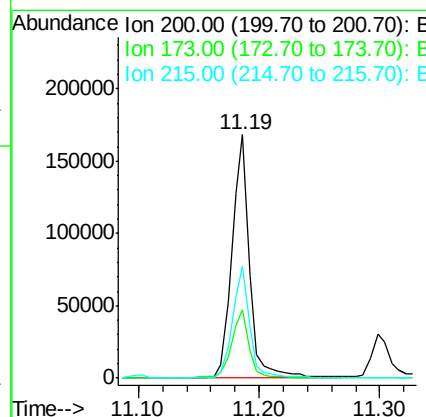
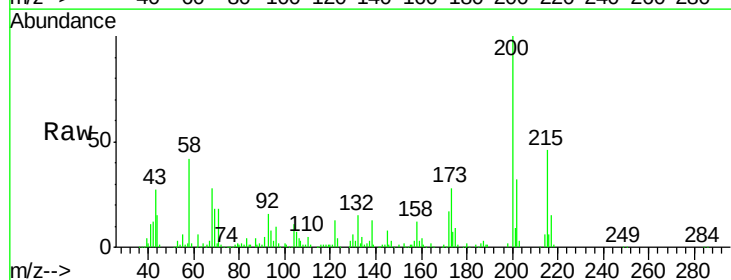
Instrument :
BNA_F
ClientSampleId :

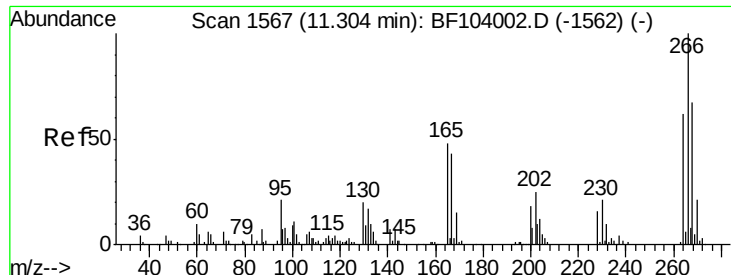
Tot Ion:284 Resp: 184436
Ion Ratio Lower Upper
284 100
142 28.2 34.6 52.0#
249 29.2 24.8 37.2



#68
Atrazine
Concen: 42.887 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:200 Resp: 170803
Ion Ratio Lower Upper
200 100
173 28.3 8.6 48.6
215 45.9 25.1 65.1

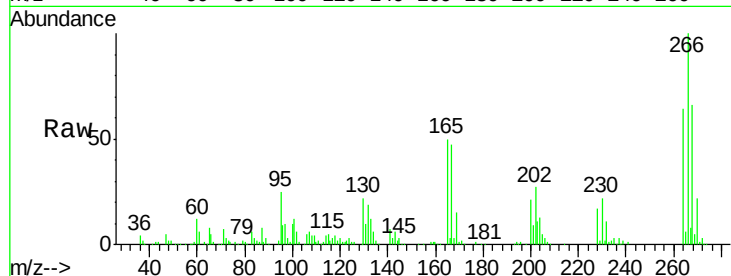




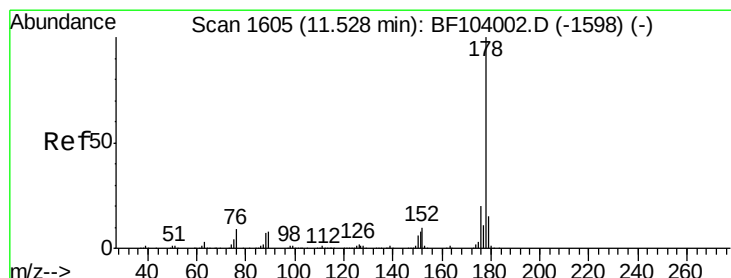
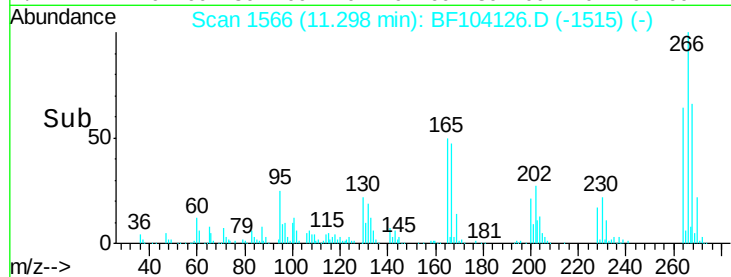
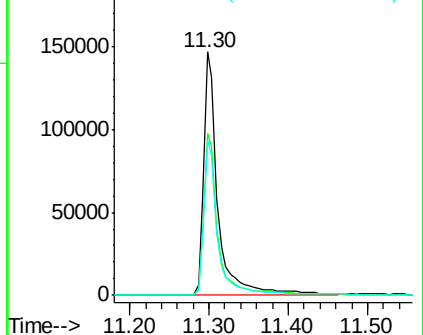
#69
 Pentachlorophenol
 Concen: 72.531 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 188544
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.1 76.7
 264 63.6 49.5 74.3

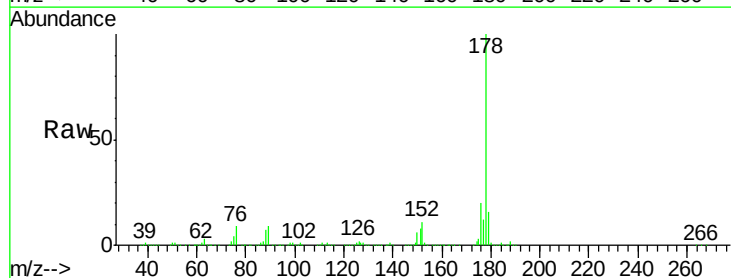


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

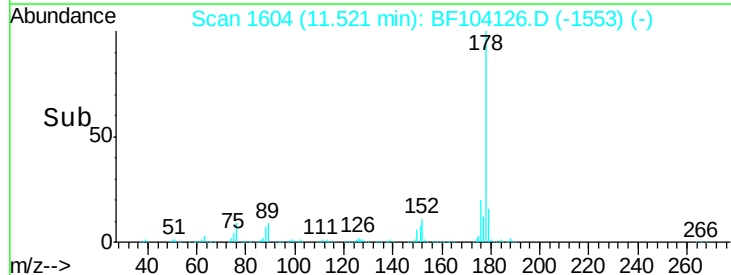
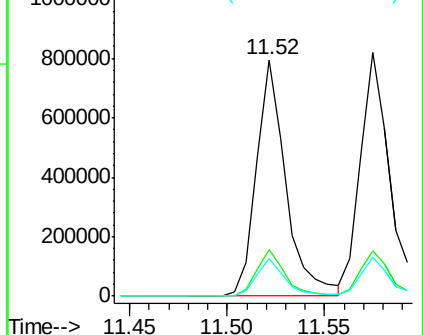


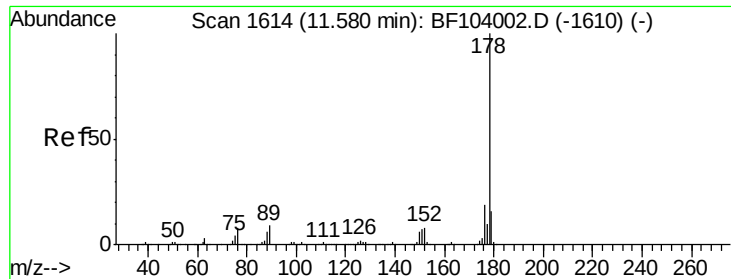
#70
 Phenanthrene
 Concen: 40.104 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:178 Resp: 833451
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.7 13.0 19.6



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

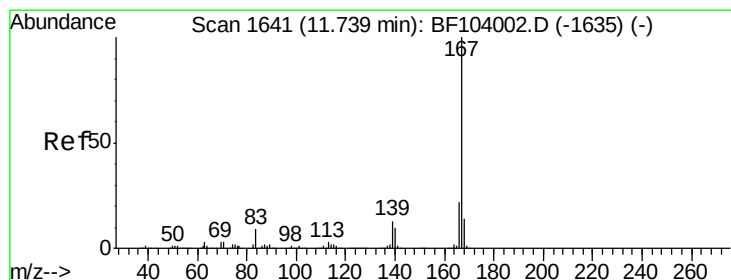
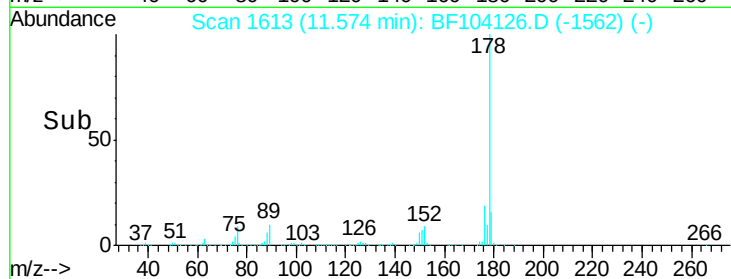
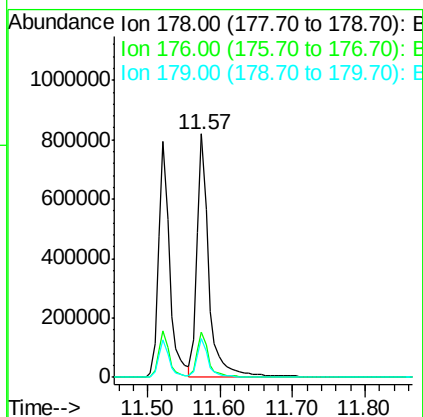
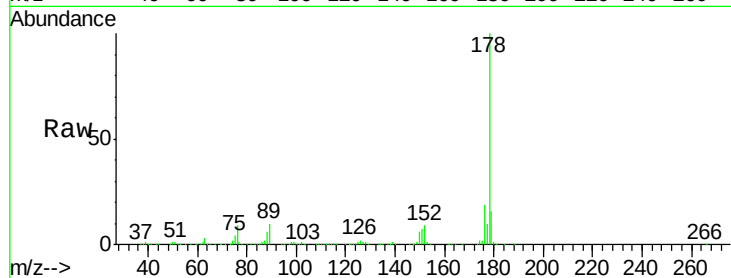




#71
 Anthracene
 Concen: 43.129 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

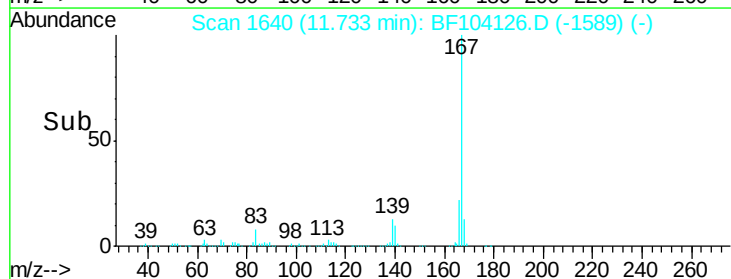
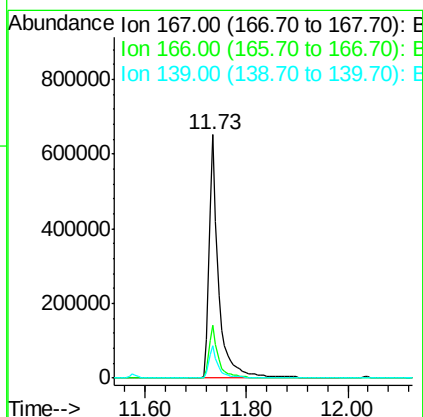
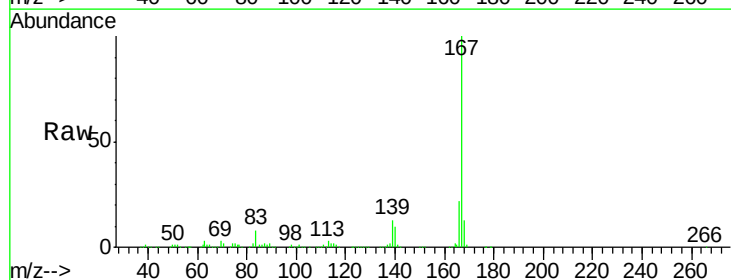
Instrument :
 BNA_F
 ClientSampleId :

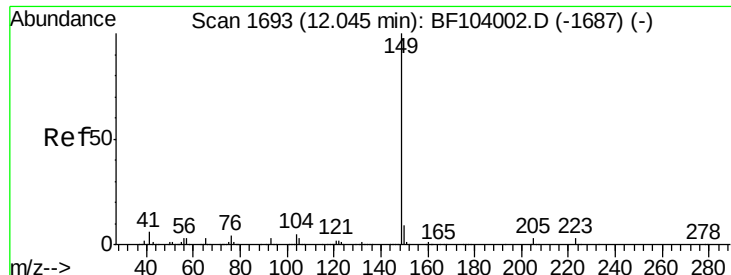
Tot Ion:178 Resp: 936240
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 41.312 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:167 Resp: 855924
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.323 ng

RT: 12.04 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampled :

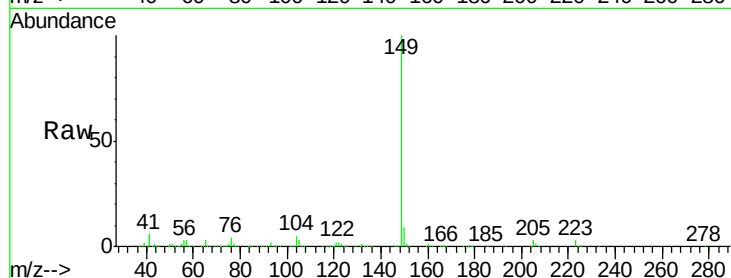
Tot Ion:149 Resp: 995137

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

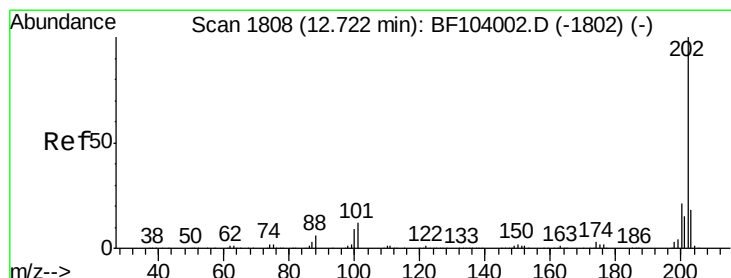
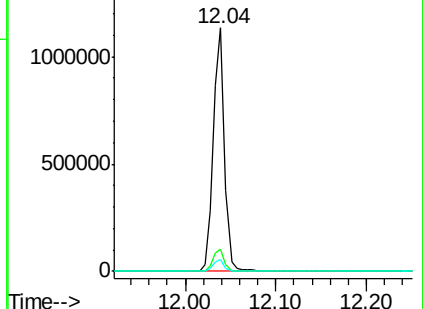
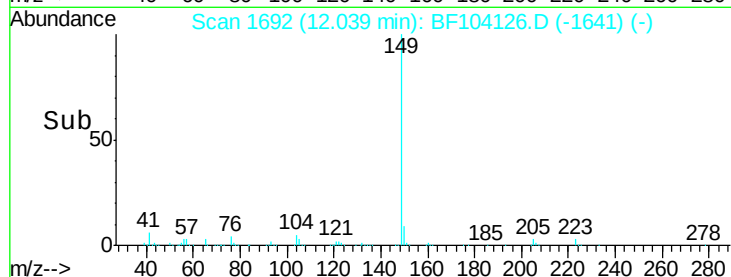
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.992 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

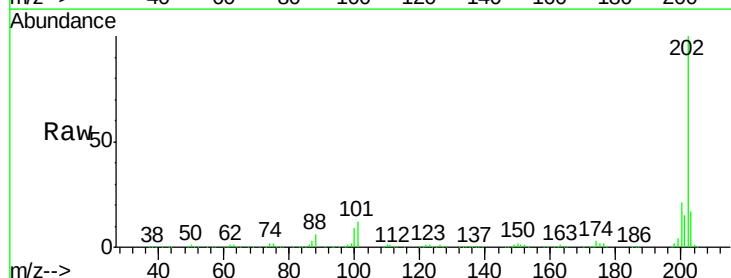
Tgt Ion:202 Resp: 949717

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.1

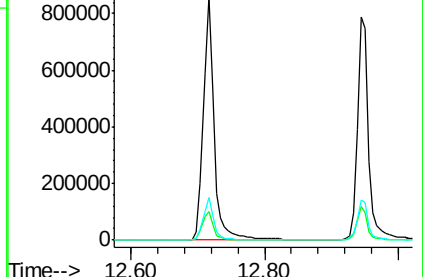
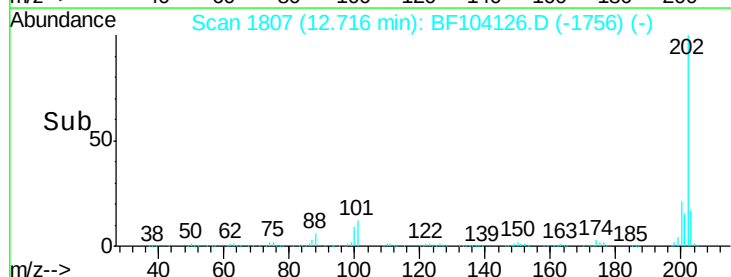
203 17.4 0.0 38.1

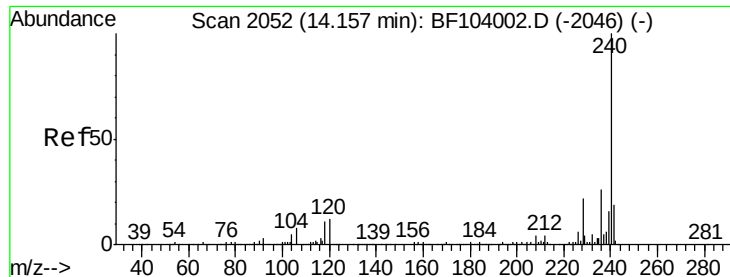


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

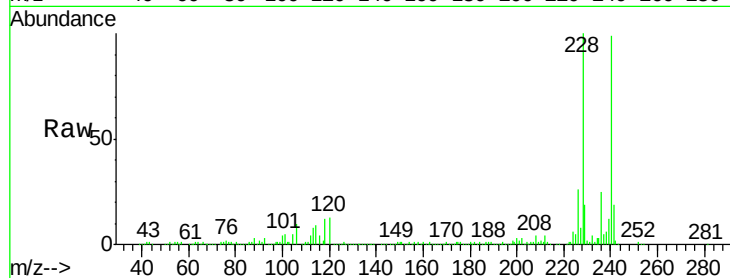
Tot Ion:240 Resp: 325833

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

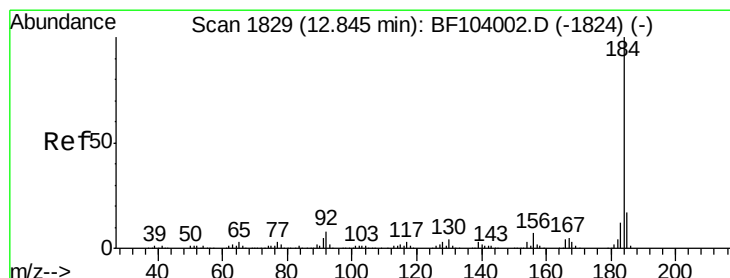
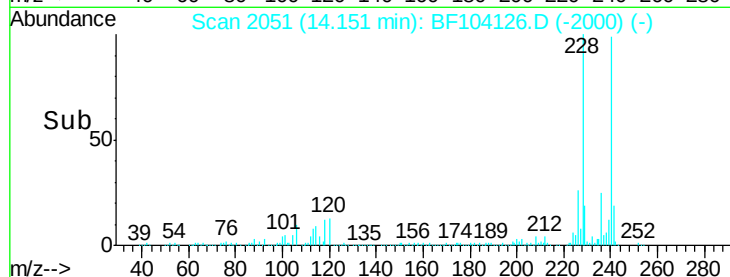
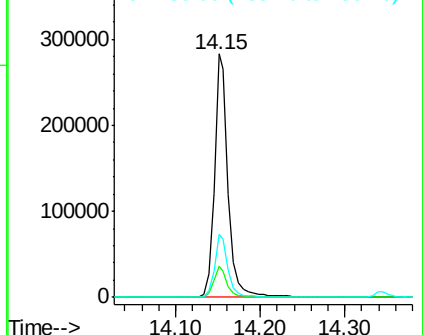
236 25.7 20.7 31.1



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: 27.363 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

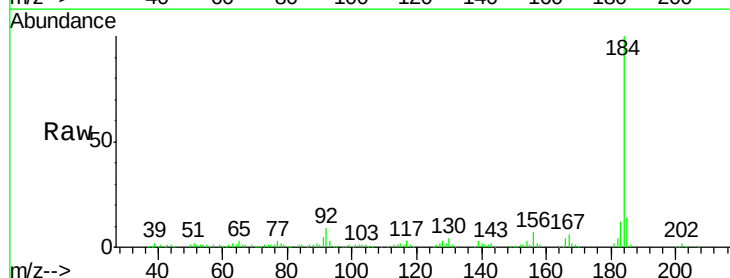
Tgt Ion:184 Resp: 254081

Ion Ratio Lower Upper

184 100

185 13.7 12.6 18.8

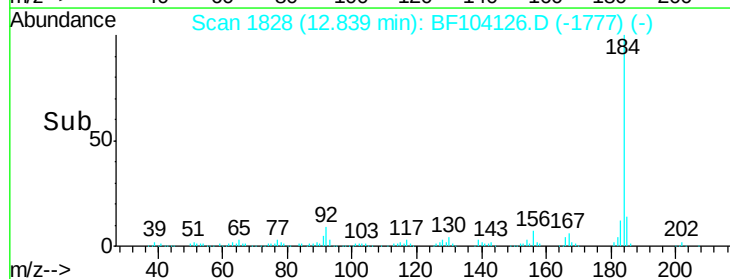
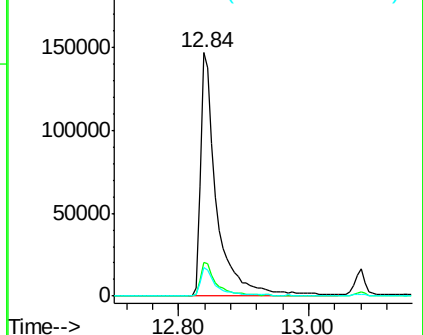
183 11.8 9.3 13.9

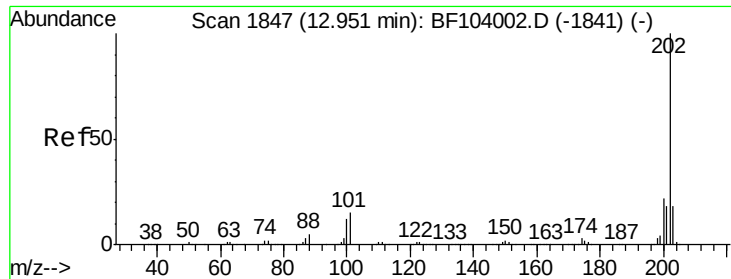


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

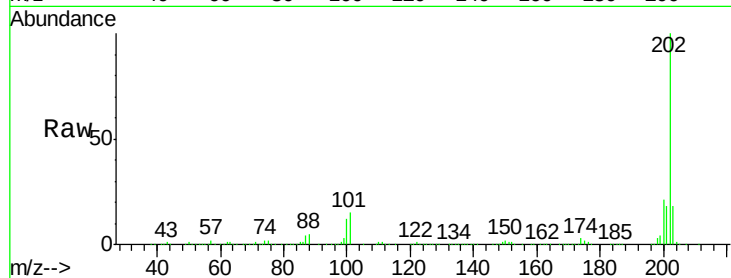




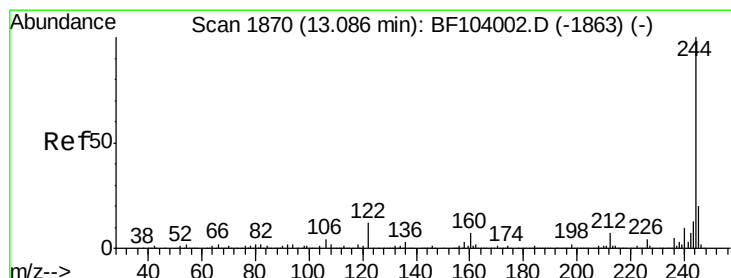
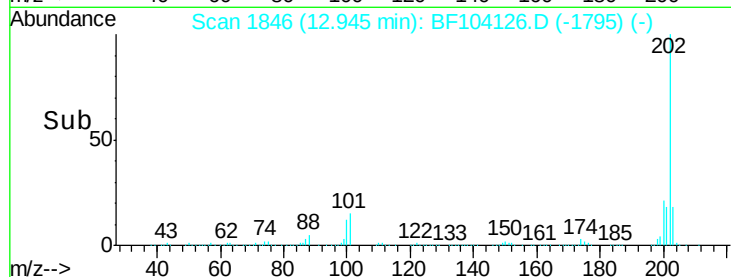
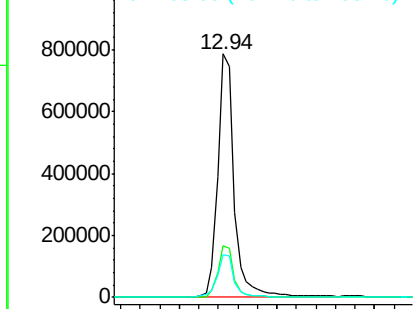
#77
Pvrene
Concen: 39.212 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 918456
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.7 14.3 21.5

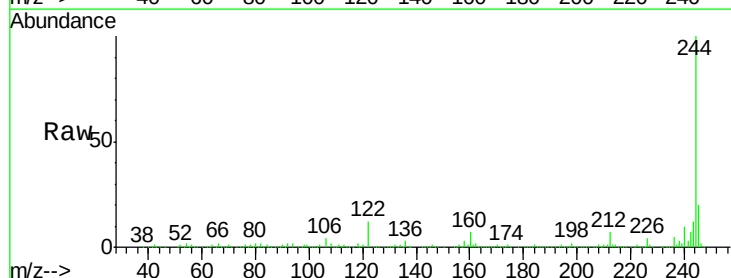


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

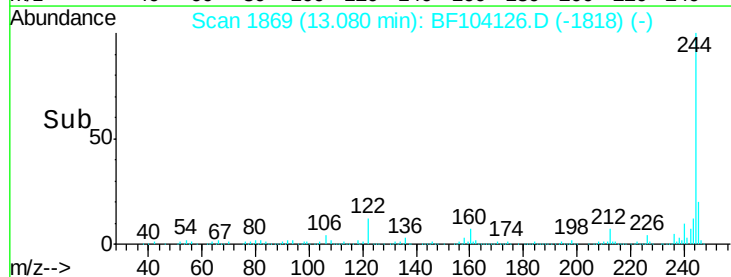
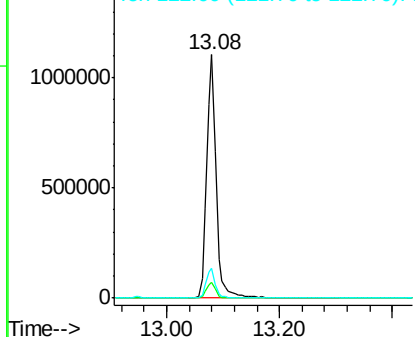


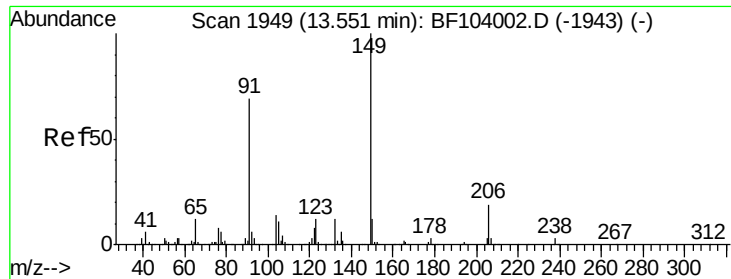
#78
Terphenyl-d14
Concen: 90.723 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:244 Resp: 1280255
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 12.0 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

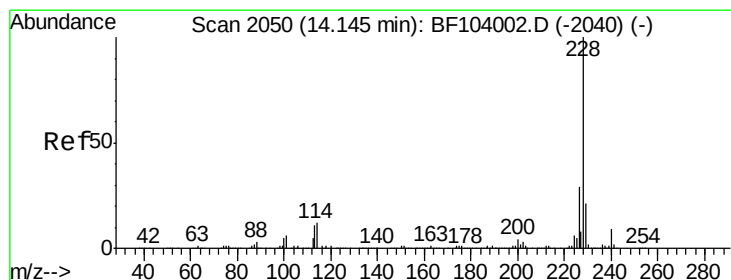
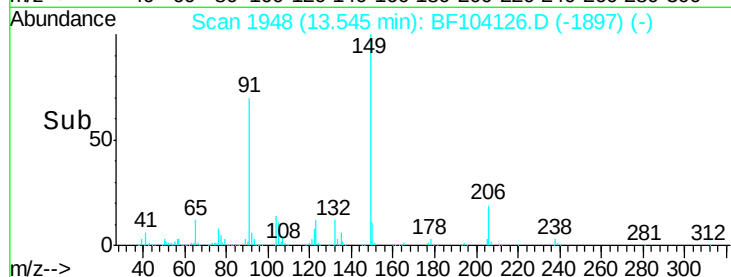
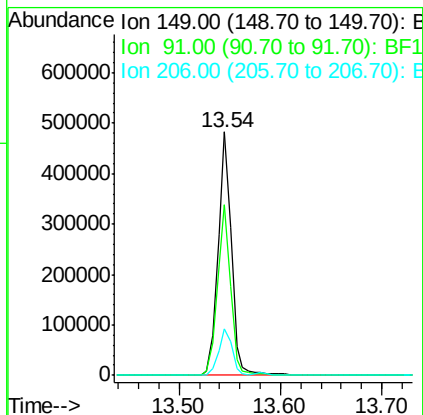
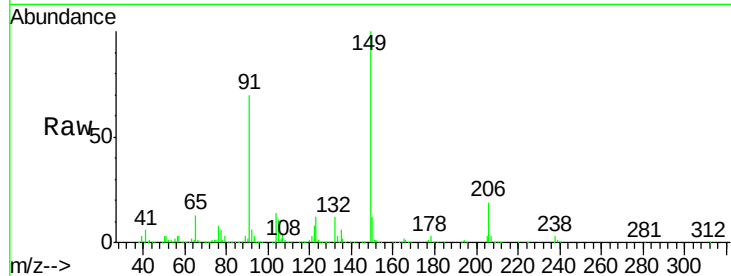




#79
Butylbenzylphthalate
Concen: 40.176 ng
RT: 13.54 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

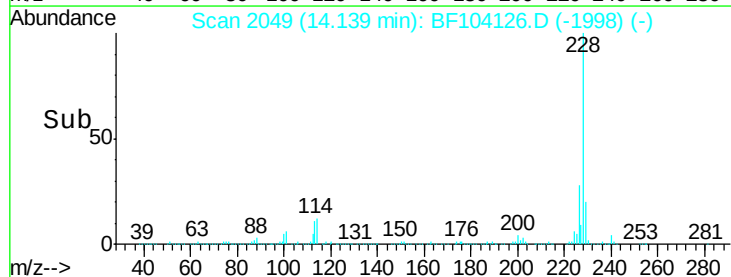
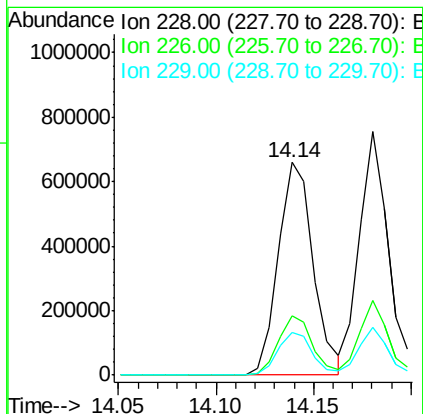
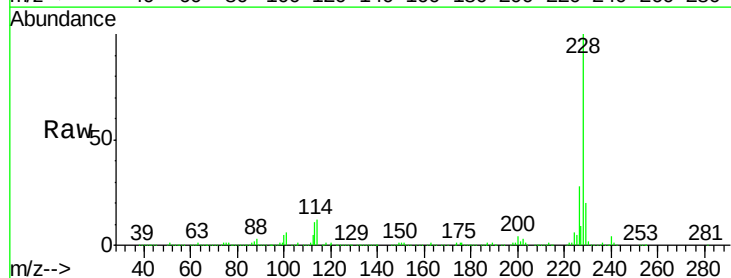
Instrument :
BNA_F
ClientSampleId :

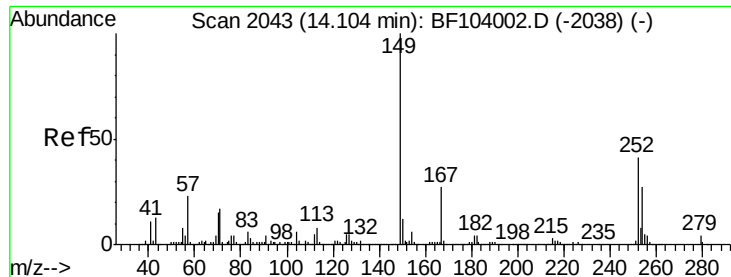
Tot Ion:149 Resp: 443347
Ion Ratio Lower Upper
149 100
91 69.9 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.224 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:228 Resp: 820081
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.1 15.8 23.6

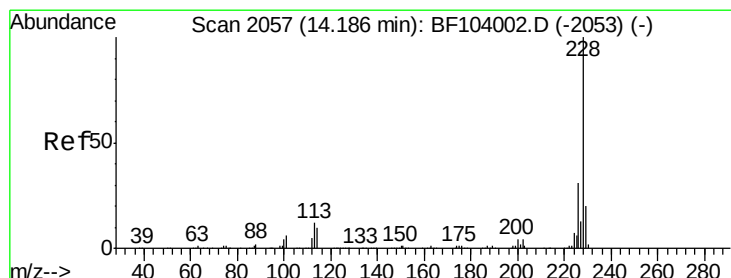
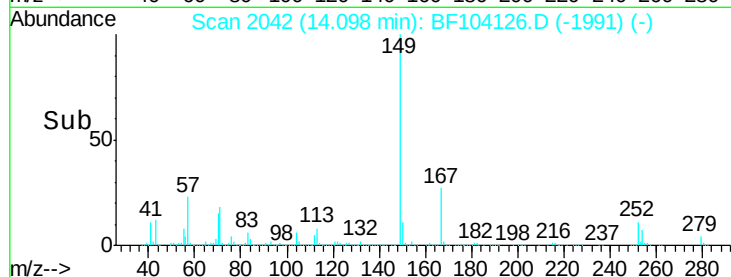
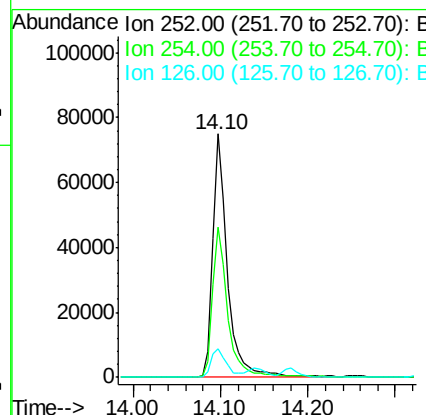
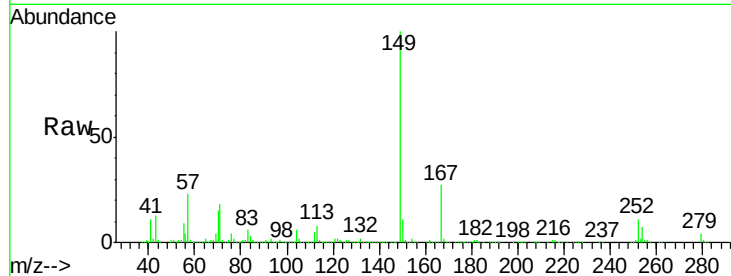




#81
 3,3'-Dichlorobenzidine
 Concen: 13.142 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

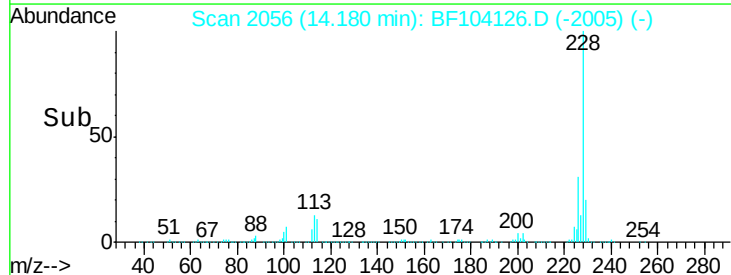
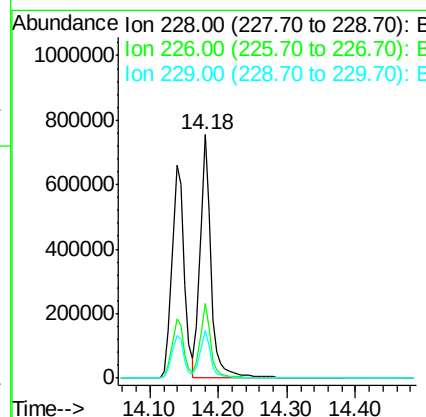
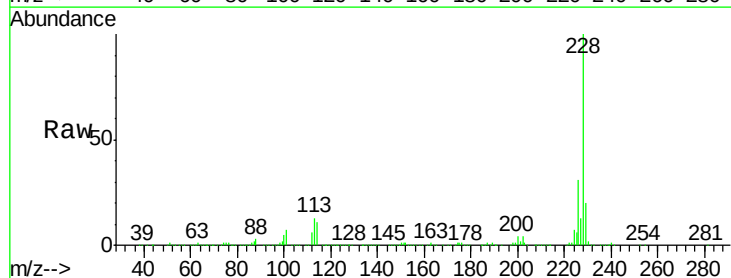
Instrument :
 BNA_F
 ClientSampled :

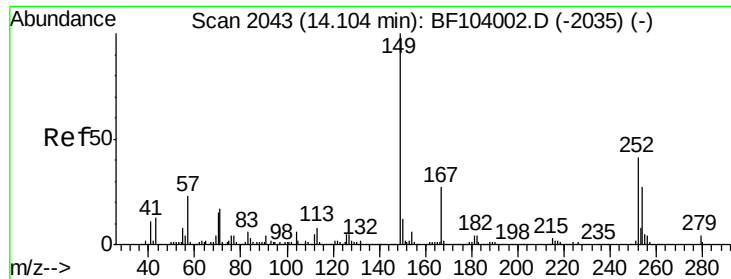
Tot Ion:252 Resp: 88691
 Ion Ratio Lower Upper
 252 100
 254 61.4 50.4 75.6
 126 11.8 11.3 16.9



#82
 Chrysene
 Concen: 41.937 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion:228 Resp: 837436
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 19.7 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.961 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

Instrument :

BNA_F

ClientSampleId :

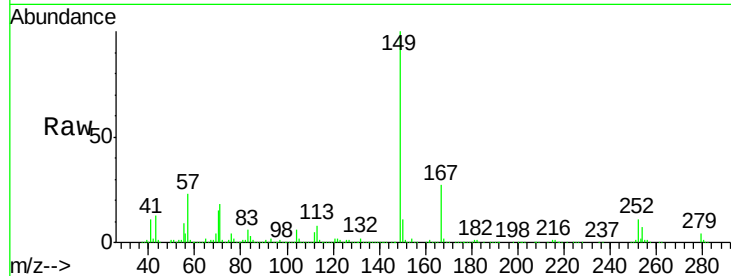
Tot Ion:149 Resp: 598277

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

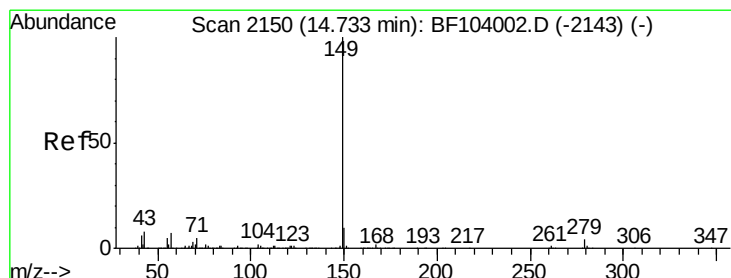
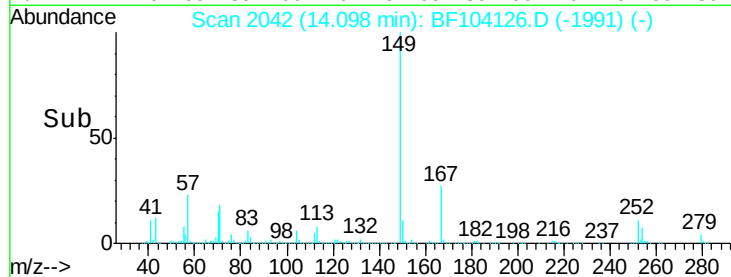
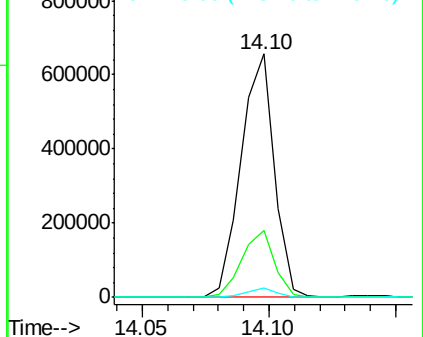
279 3.8 3.0 4.4



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: 41.430 ng

RT: 14.72 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BF104126.D

Acq: 2 Apr 2018 11:18

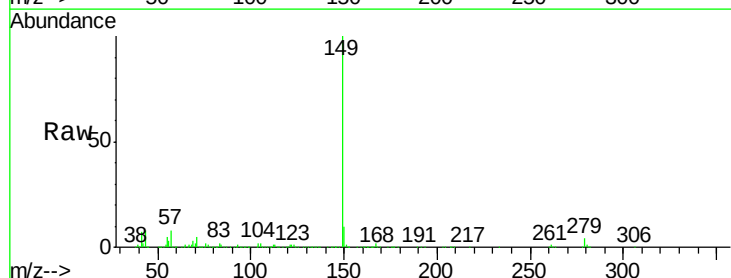
Tgt Ion:149 Resp: 1016130

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

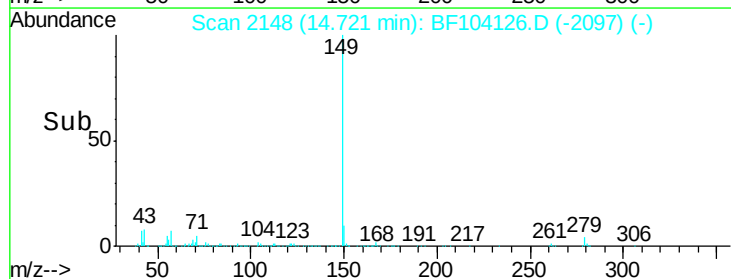
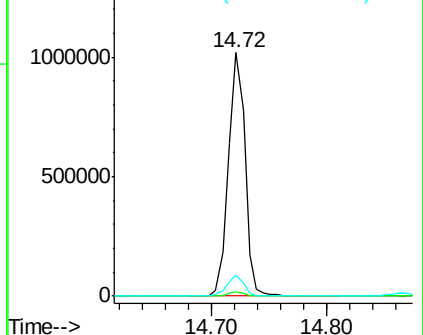
43 8.0 8.4 12.6#

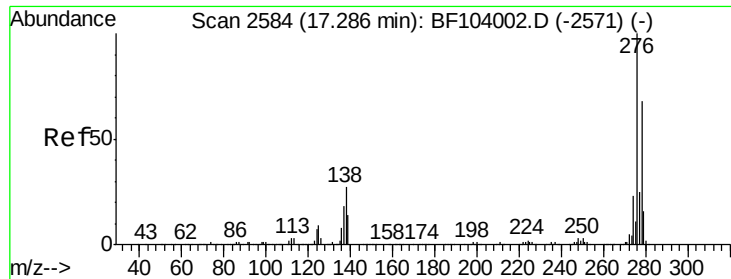


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

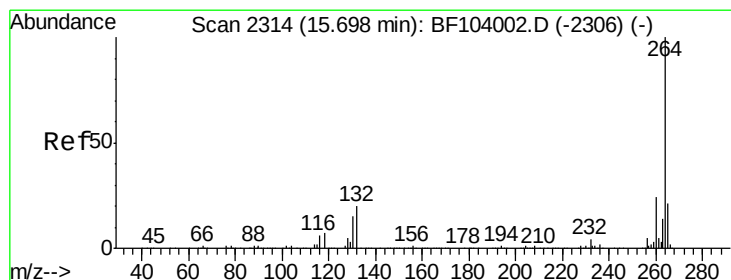
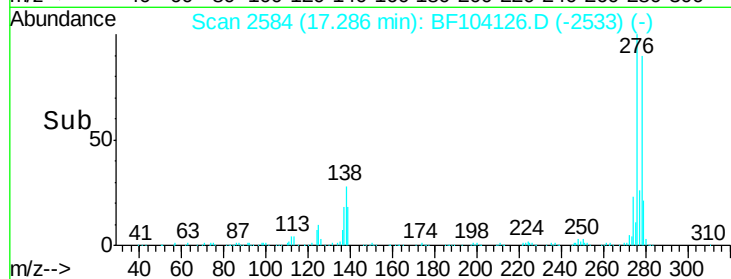
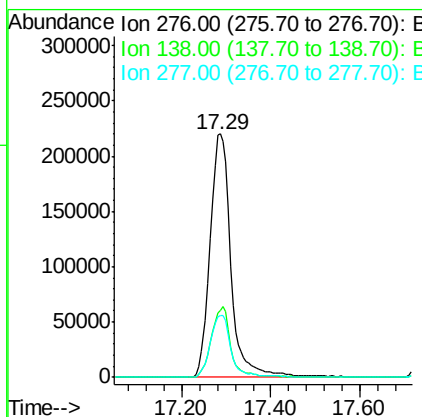
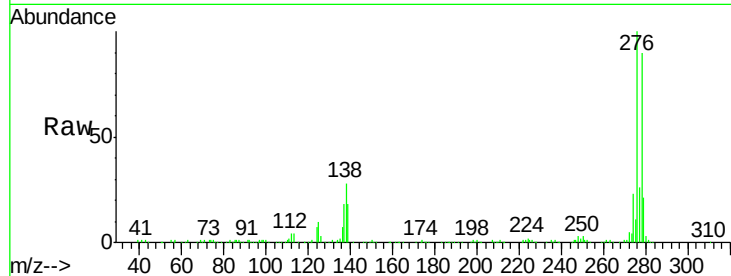




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.219 ng
 RT: 17.29 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

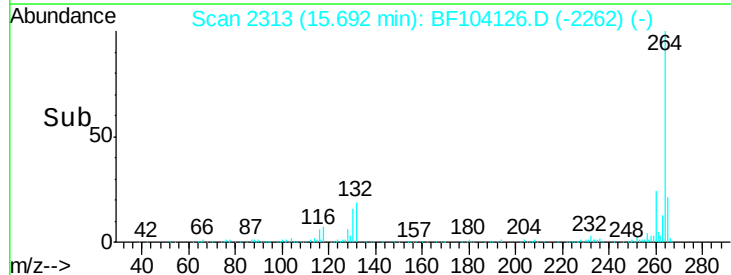
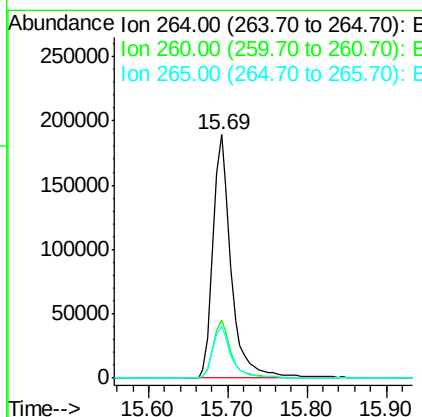
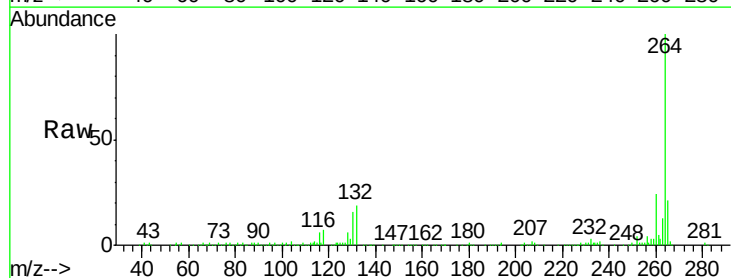
Instrument :
 BNA_F
 ClientSampleId :

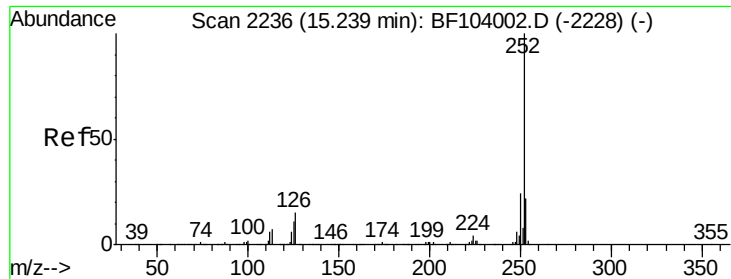
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.5	26.3

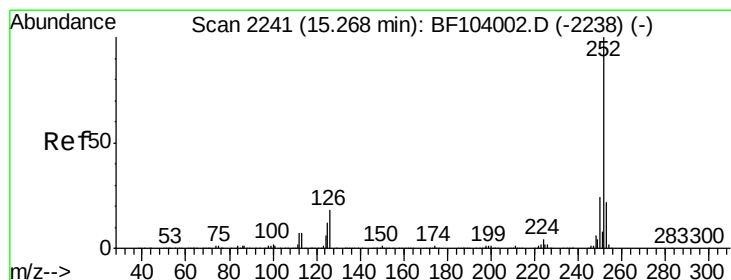
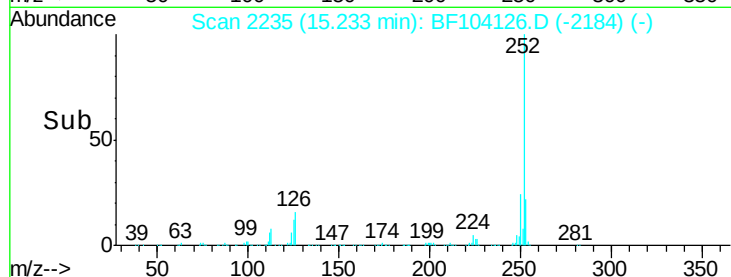
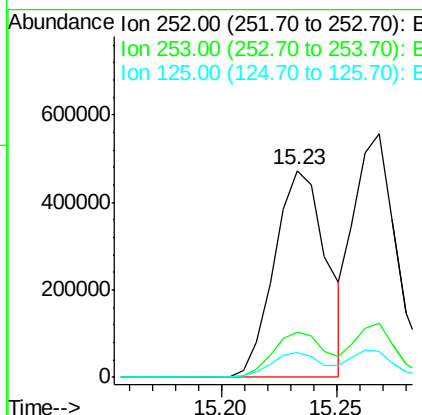
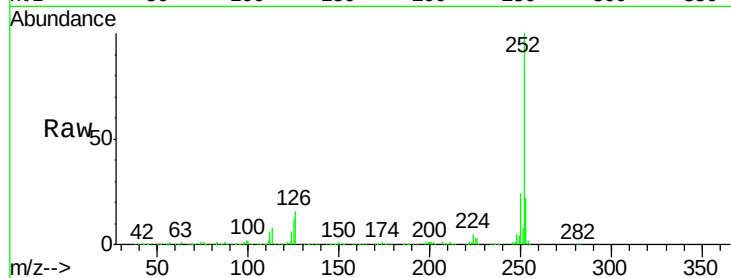




#87
Benzo(b)fluoranthene
Concen: 40.151 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

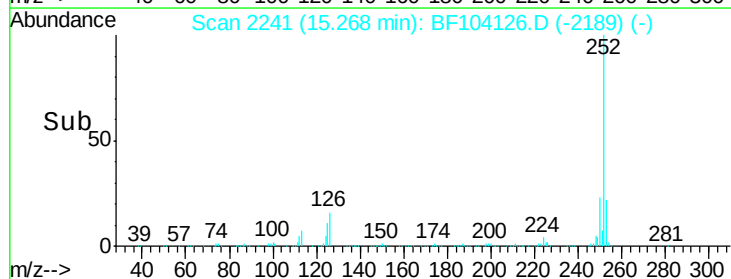
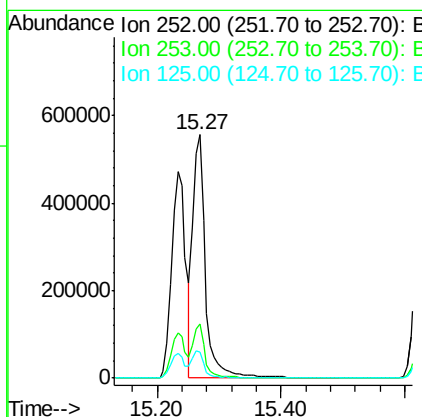
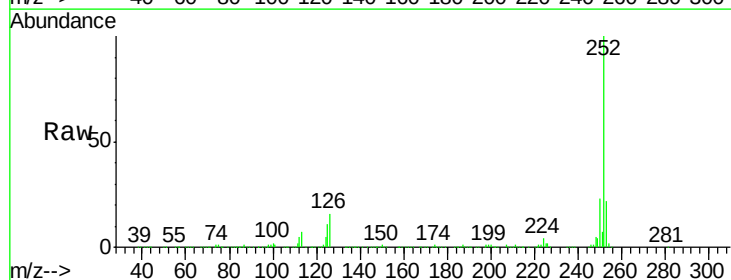
Instrument :
BNA_F
ClientSampleId :

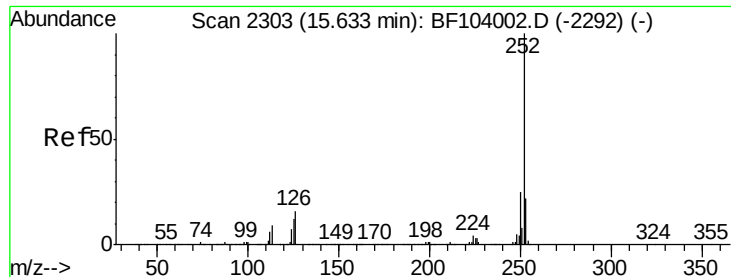
Tot Ion:252 Resp: 742577
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 44.826 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:252 Resp: 780951
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.8 10.2 15.2

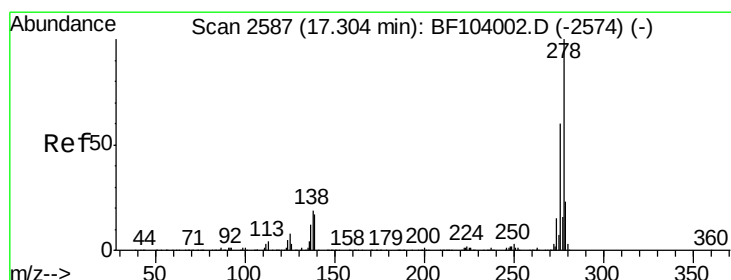
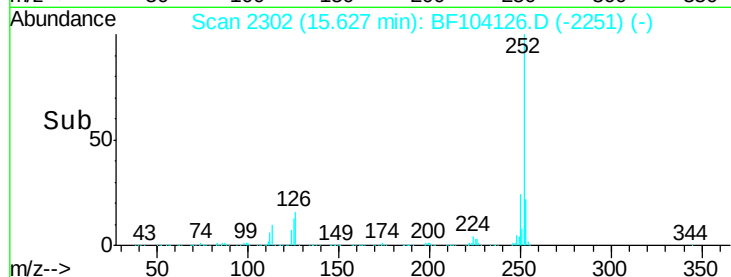
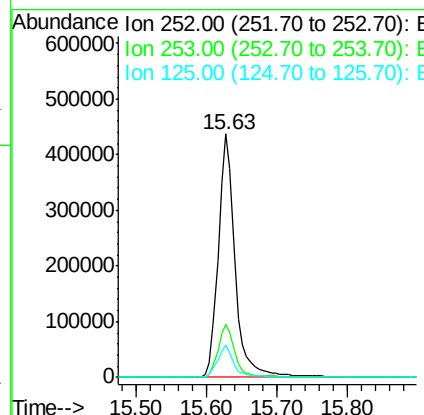
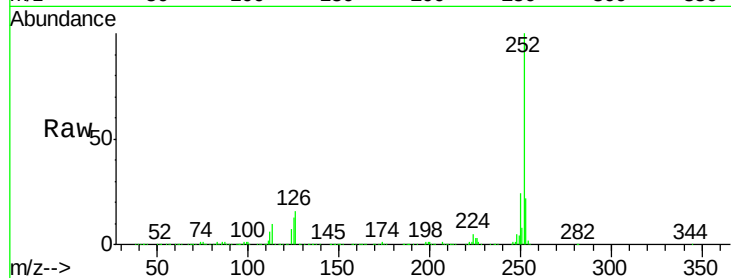




#89
Benzo(a)pyrene
Concen: 41.994 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

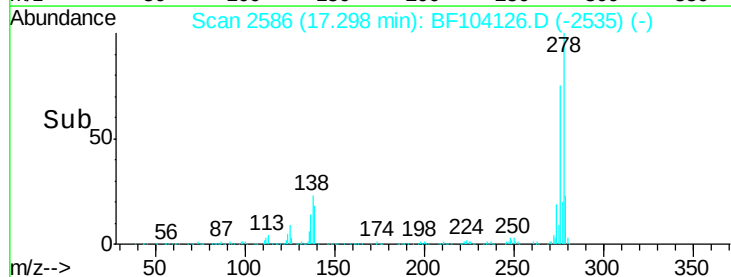
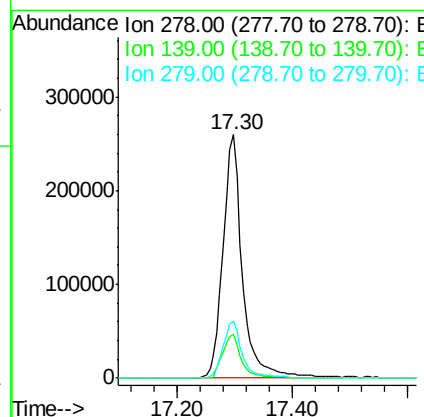
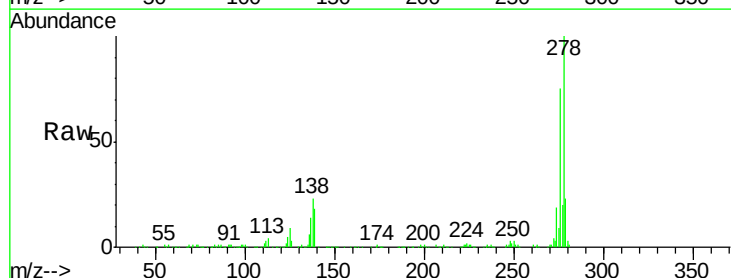
Instrument :
BNA_F
ClientSampleId :

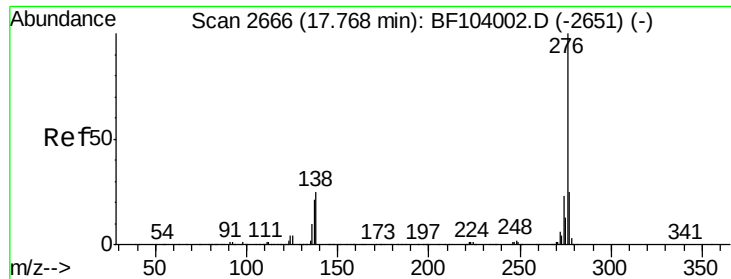
Tot Ion:252 Resp: 719724
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 13.3 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.486 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.00 min
Lab File: BF104126.D
Acq: 2 Apr 2018 11:18

Tgt Ion:278 Resp: 609838
Ion Ratio Lower Upper
278 100
139 18.0 15.9 23.9
279 23.5 19.0 28.4

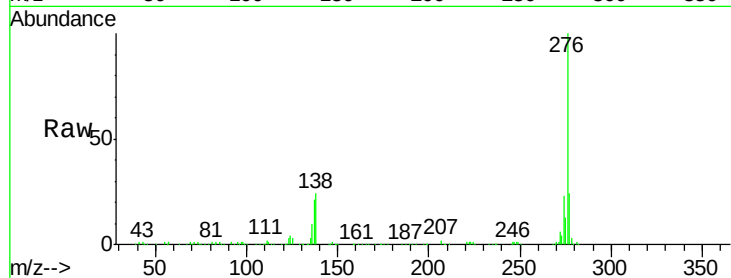




#91
 Benzo(a,h,i)perylene
 Concen: 37.101 ng
 RT: 17.76 min Scan# 2665
 Delta R.T. -0.01 min
 Lab File: BF104126.D
 Acq: 2 Apr 2018 11:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	24.4	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

