

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098410.D
 Acq On : 11 Sep 2017 18:40
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICBF091117

Quant Time: Sep 11 19:42:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 19:42:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	209489	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	883465	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	398025	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	733489	20.00	ng	0.00
75) Chrysene-d12	13.82	240	501072	20.00	ng	0.00
86) Perylene-d12	15.21	264	395467	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1133411	79.99	ng	0.00
7) Phenol-d6	6.32	99	1399097	77.77	ng	0.00
23) Nitrobenzene-d5	7.24	82	1282449	80.93	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	226168	85.14	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1886807	80.35	ng	0.00
78) Terphenyl-d14	12.77	244	1842147	79.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	291149	39.812	ng	89
3) Pyridine	2.98	79	772324	39.768	ng	# 83
4) n-Nitrosodimethylamine	2.95	42	396165	41.608	ng	91
6) Aniline	6.33	93	869506	38.527	ng	# 23
8) 2-Chlorophenol	6.46	128	612667	39.323	ng	95
9) Benzaldehyde	6.22	77	466797	39.694	ng	92
10) Phenol	6.33	94	815222	39.015	ng	# 62
11) bis(2-Chloroethyl)ether	6.41	93	629741	39.973	ng	93
12) 1,3-Dichlorobenzene	6.61	146	618516	39.442	ng	97
13) 1,4-Dichlorobenzene	6.69	146	625014	38.910	ng	95
14) 1,2-Dichlorobenzene	6.84	146	567287	38.764	ng	98
15) Benzyl Alcohol	6.82	79	461049	38.509	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1026498	39.600	ng	84
17) 2-Methylphenol	6.94	107	503495	39.631	ng	93
18) Hexachloroethane	7.17	117	246000	39.989	ng	# 80
19) n-Nitroso-di-n-propylamine	7.09	70	432513	38.222	ng	97
20) 3+4-Methylphenols	7.10	107	624393	38.945	ng	# 68
22) Acetophenone	7.09	105	891135	39.027	ng	# 95
24) Nitrobenzene	7.26	77	729410	40.409	ng	95
25) Isophorone	7.50	82	1264236	39.430	ng	100
26) 2-Nitrophenol	7.57	139	316132	43.376	ng	# 80
27) 2,4-Dimethylphenol	7.62	122	546838	39.360	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	787972	40.276	ng	99
29) 2,4-Dichlorophenol	7.82	162	472361	40.880	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	497117	39.550	ng	100
31) Naphthalene	7.97	128	1707463	39.095	ng	99
32) Benzoic acid	7.78	122	358919	40.086	ng	96
33) 4-Chloroaniline	8.03	127	708804	39.933	ng	97
34) Hexachlorobutadiene	8.09	225	256586	39.764	ng	97
35) Caprolactam	8.42	113	161633	40.565	ng	# 60
36) 4-Chloro-3-methylphenol	8.52	107	574473	40.089	ng	# 83
37) 2-Methylnaphthalene	8.66	142	1040886	39.345	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	485187	39.133	ng	99
40) Hexachlorocyclopentadiene	8.82	237	126508	40.392	ng	99

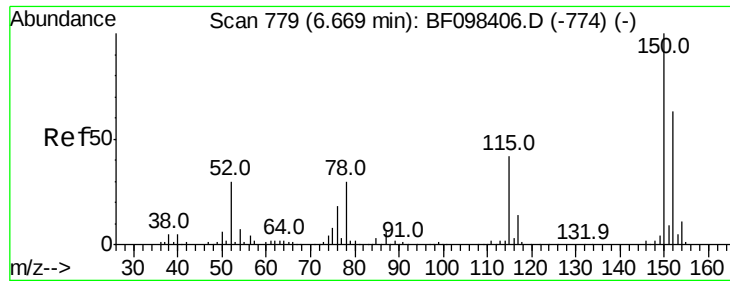
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	301127	41.350	ng	92
43) 2,4,5-Trichlorophenol	8.99	196	314350	41.298	ng	95
45) 1,1'-Biphenyl	9.13	154	1387715	38.953	ng	97
46) 2-Chloronaphthalene	9.15	162	997888	39.221	ng	# 91
47) 2-Nitroaniline	9.26	65	405547	41.529	ng	93
48) Acenaphthylene	9.57	152	1481132	39.152	ng	99
49) Dimethylphthalate	9.43	163	1209287	39.249	ng	100
50) 2,6-Dinitrotoluene	9.50	165	266356	42.086	ng	# 54
51) Acenaphthene	9.74	154	933986	38.840	ng	98
52) 3-Nitroaniline	9.67	138	313418	41.025	ng	94
53) 2,4-Dinitrophenol	9.78	184	106794	40.419	ng	# 68
54) Dibenzofuran	9.91	168	1217392	38.428	ng	97
55) 4-Nitrophenol	9.85	139	181170	41.276	ng	# 35
56) 2,4-Dinitrotoluene	9.90	165	316085	41.081	ng	# 50
57) Fluorene	10.25	166	1008773	38.471	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	214529	41.937	ng	99
59) Diethylphthalate	10.13	149	1153536	39.368	ng	98
60) 4-Chlorophenyl-phenylether	10.25	204	462752	38.208	ng	88
61) 4-Nitroaniline	10.28	138	317299	41.126	ng	78
62) Azobenzene	10.40	77	1226651	38.842	ng	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	179982	40.833	ng	90
65) n-Nitrosodiphenylamine	10.37	169	925784	38.871	ng	100
66) 4-Bromophenyl-phenylether	10.73	248	278273	39.973	ng	95
67) Hexachlorobenzene	10.80	284	278711	39.470	ng	# 81
68) Atrazine	10.90	200	280606	38.270	ng	100
69) Pentachlorophenol	11.00	266	110751	39.297	ng	97
70) Phenanthrene	11.21	178	1508826	38.803	ng	99
71) Anthracene	11.26	178	1543805	38.670	ng	99
72) Carbazole	11.42	167	1429651	38.425	ng	99
73) Di-n-butylphthalate	11.75	149	1757252	39.419	ng	99
74) Fluoranthene	12.39	202	1518667	39.014	ng	98
76) Benzidine	12.52	184	858480	38.712	ng	100
77) Pyrene	12.62	202	1552910	39.286	ng	100
79) Butylbenzylphthalate	13.24	149	714121	41.644	ng	# 71
80) Benzo(a)anthracene	13.81	228	1159284	39.462	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	455428	39.892	ng	# 97
82) Chrysene	13.84	228	1141426	38.438	ng	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	862253	40.065	ng	98
84) Di-n-octyl phthalate	14.41	149	1502164	40.682	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	746222	35.818	ng	98
87) Benzo(b)fluoranthene	14.82	252	970950	39.047	ng	98
88) Benzo(k)fluoranthene	14.82	252	970950	41.826	ng	96
89) Benzo(a)pyrene	15.16	252	884348	39.920	ng	96
90) Dibenzo(a,h)anthracene	16.57	278	610088	37.859	ng	98
91) Benzo(g,h,i)perylene	16.96	276	609181	37.584	ng	98

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

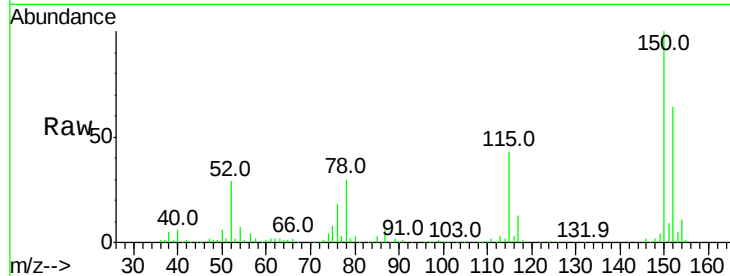


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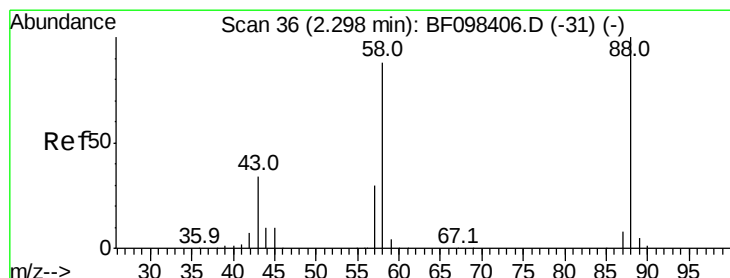
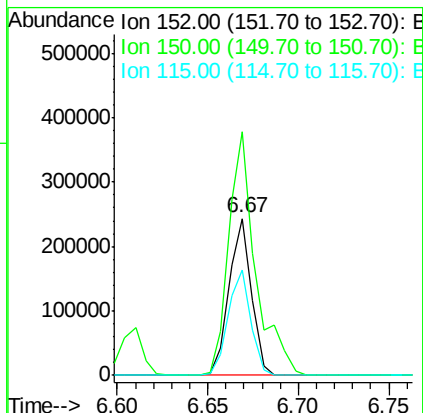
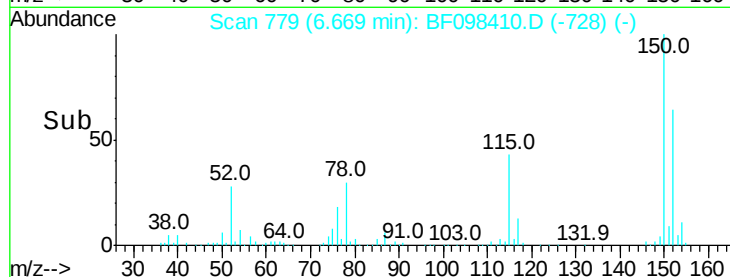
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

Tot Ion:152 Resp: 209489
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.2 189.2
 115 67.4 52.2 78.2



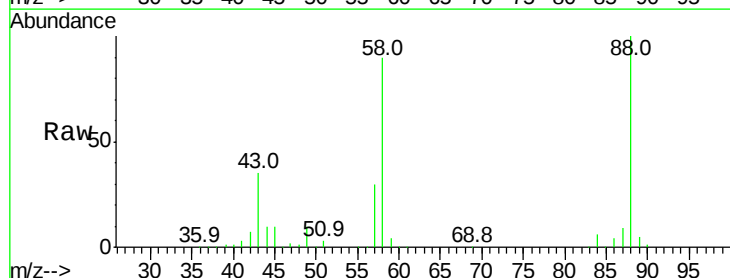
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



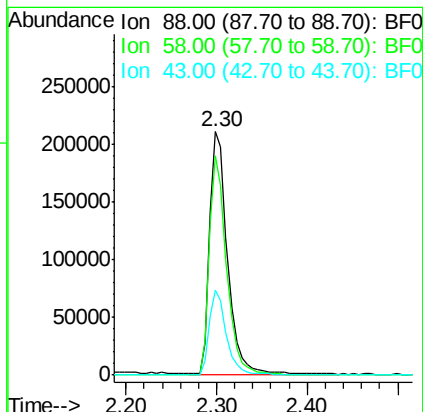
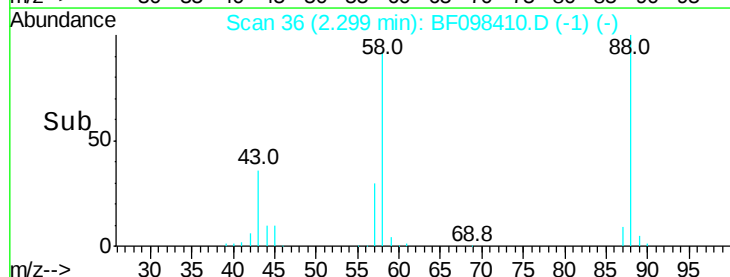
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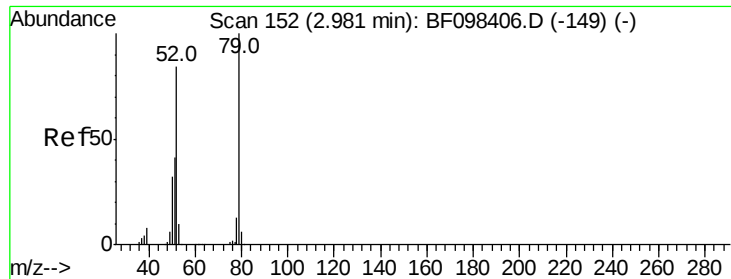
1,4-Dioxane
 Concen: 39.812 ng
 RT: 2.30 min Scan# 36
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion: 88 Resp: 291149
 Ion Ratio Lower Upper
 88 100
 58 87.4 61.4 92.0
 43 34.1 23.4 35.0



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





#3

Pvridine

Concen: 39.768 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

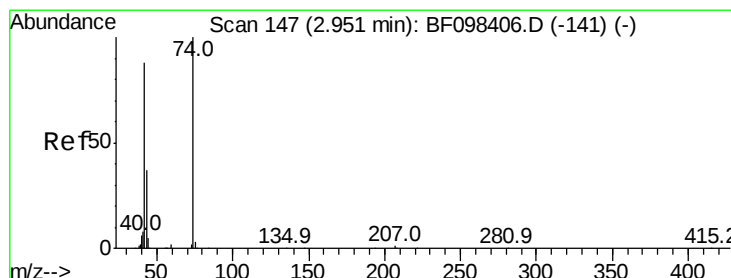
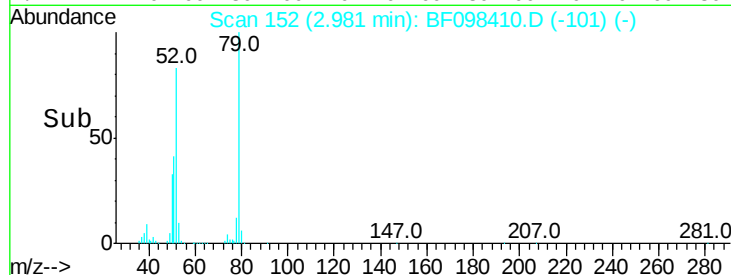
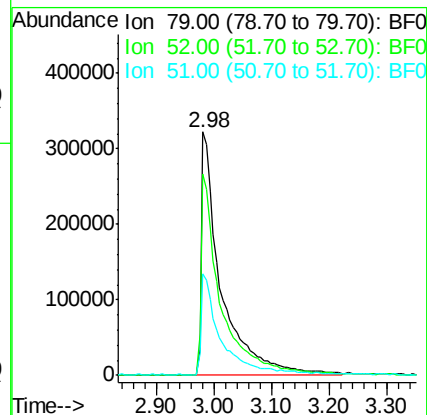
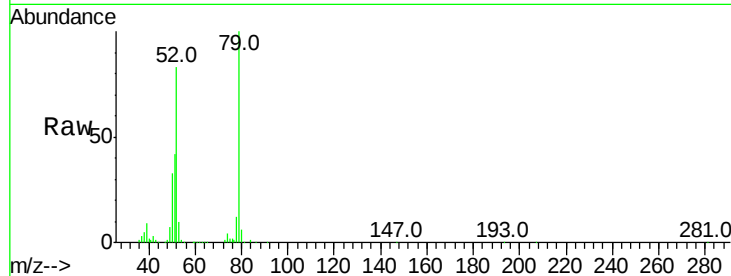
Tot Ion: 79 Resp: 772324

Ion Ratio Lower Upper

79 100

52 83.0 54.8 82.2#

51 41.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 41.608 ng

RT: 2.95 min Scan# 147

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

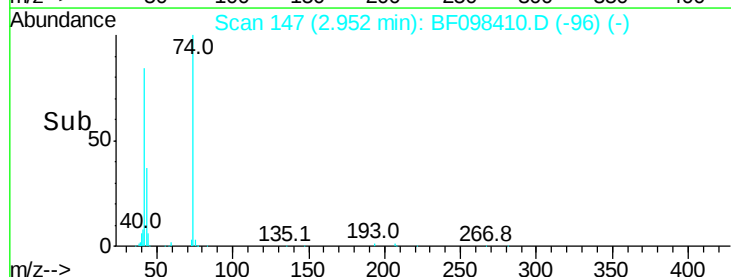
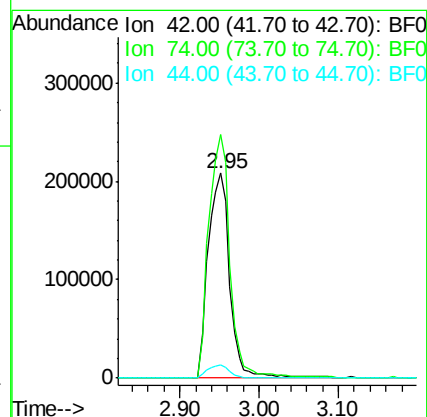
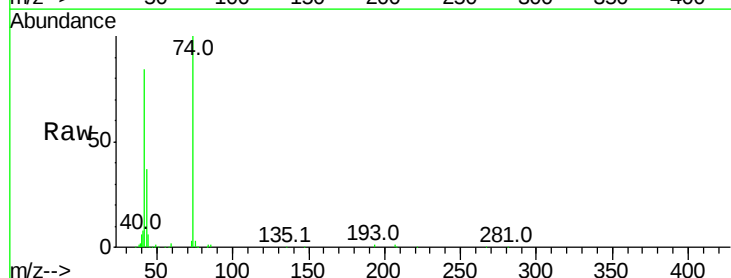
Tgt Ion: 42 Resp: 396165

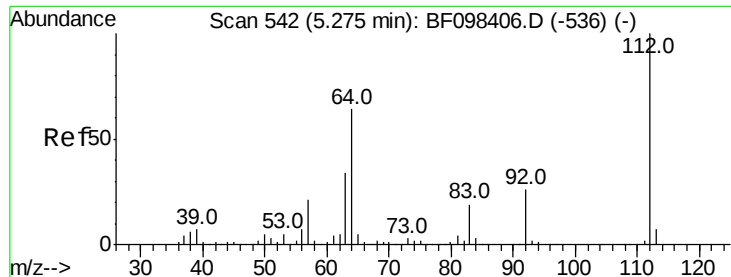
Ion Ratio Lower Upper

42 100

74 118.7 103.9 155.9

44 6.7 5.7 8.5





#5

2-Fluorophenol

Concen: 79.993 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

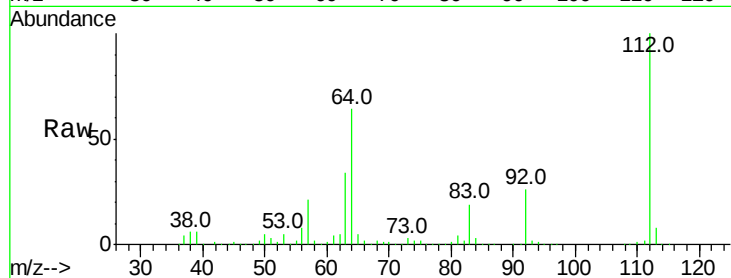
Tot Ion:112 Resp: 1133411

Ion Ratio Lower Upper

112 100

64 64.0 46.0 69.0

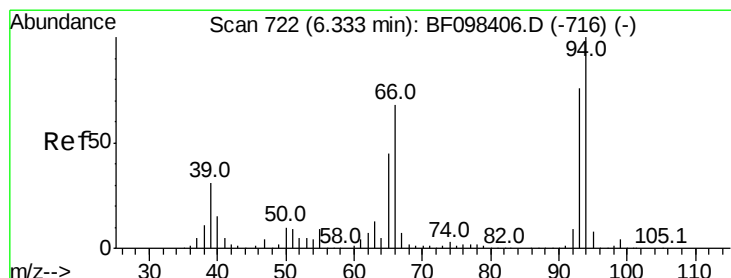
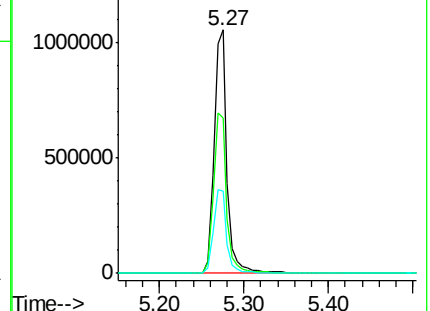
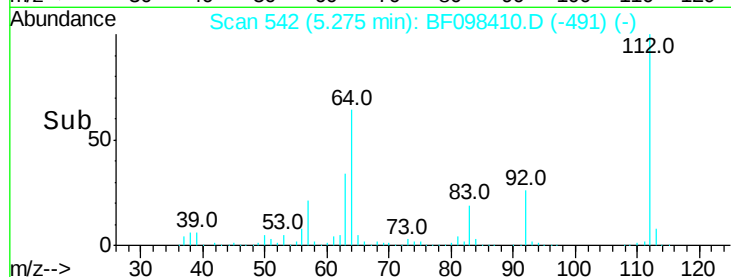
63 33.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.527 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

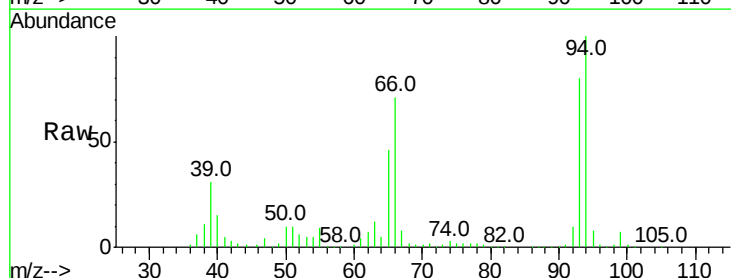
Tgt Ion: 93 Resp: 869506

Ion Ratio Lower Upper

93 100

66 88.2 32.9 49.3#

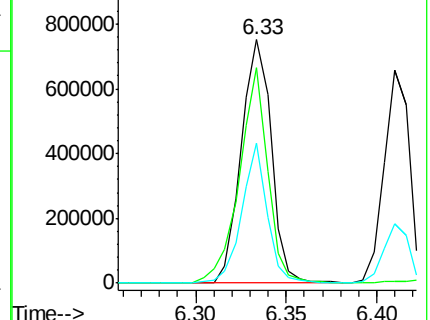
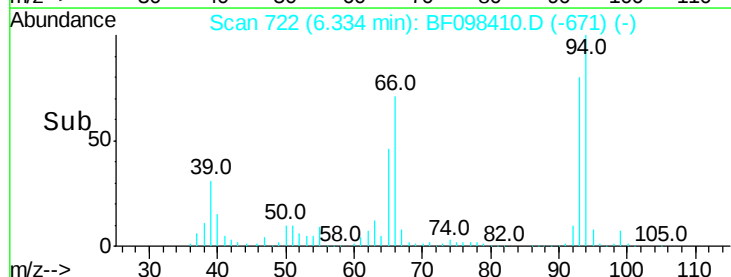
65 57.6 16.0 24.0#

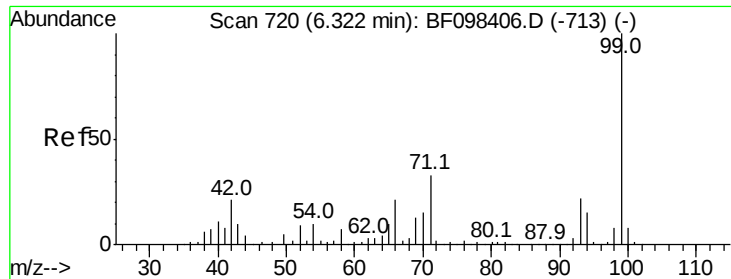


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.773 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

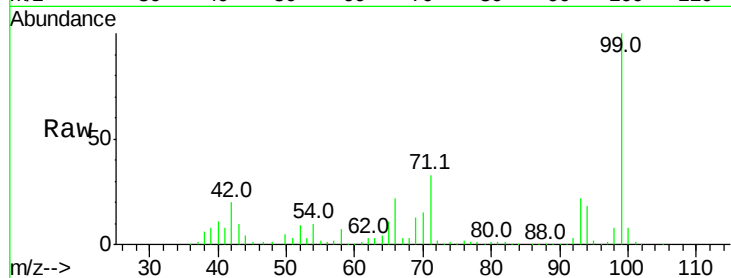
BNA_F

ClientSampleId :

ICVBF091117

Tot Ion: 99 Resp: 1399097

Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.5	20.3
71	32.8	24.5	36.7

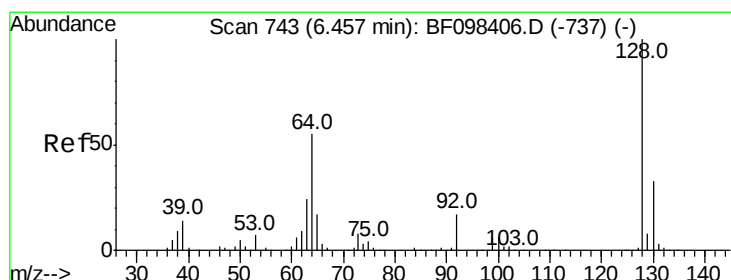
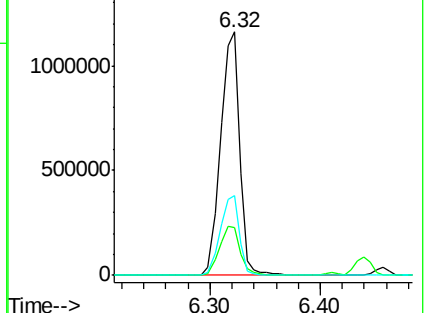
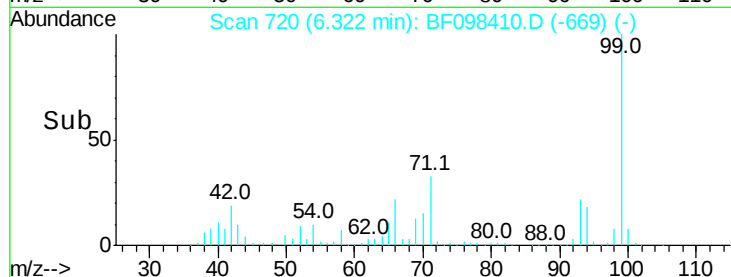


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.323 ng

RT: 6.46 min Scan# 743

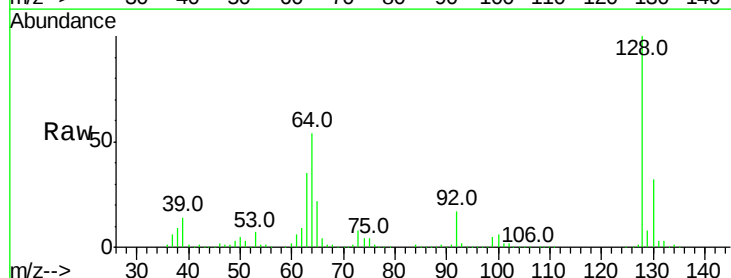
Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Tgt Ion: 128 Resp: 612667

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	53.5	28.4	68.4

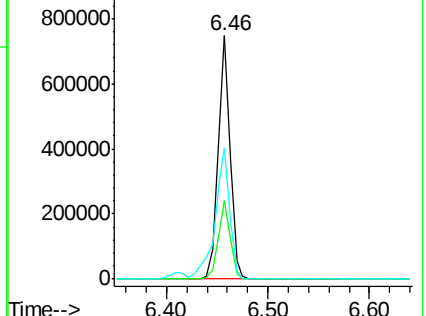
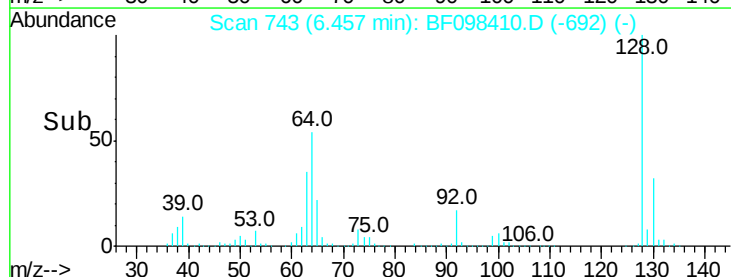


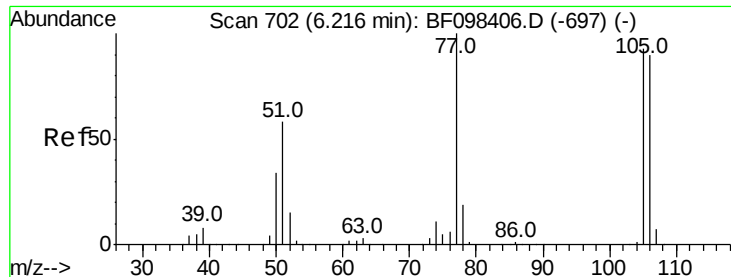
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

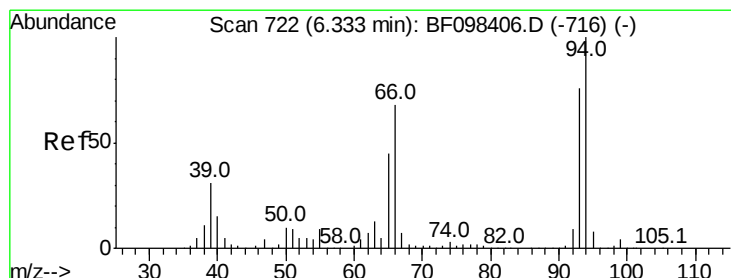
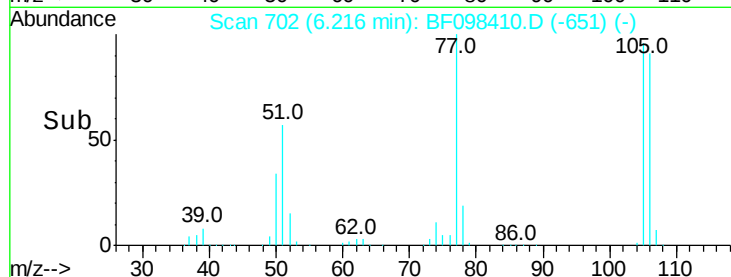
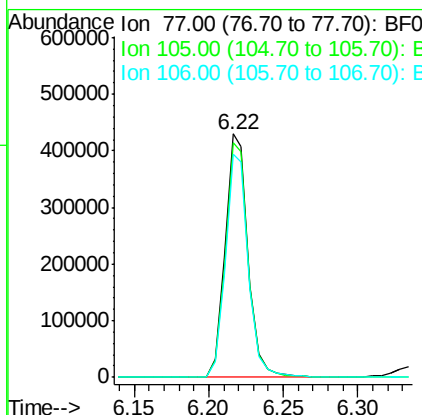
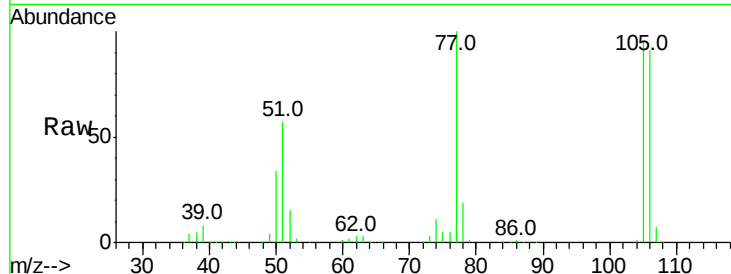




#9
Benzaldehyde
Concen: 39.694 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

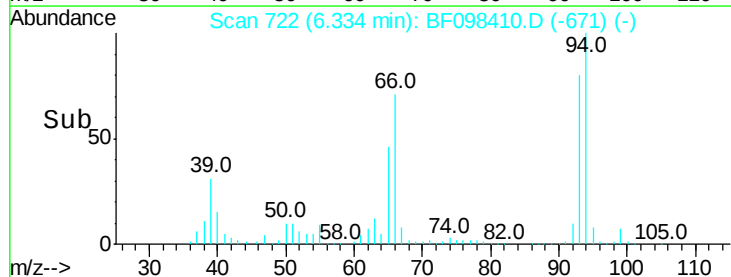
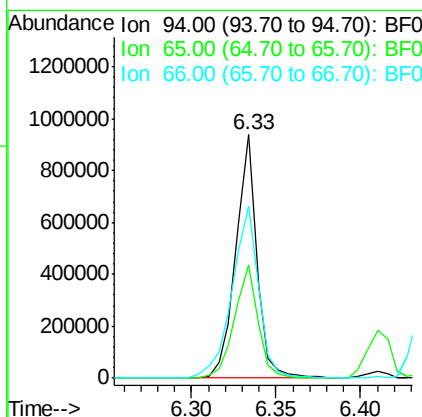
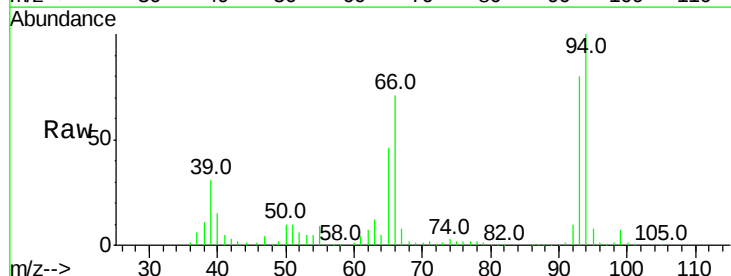
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

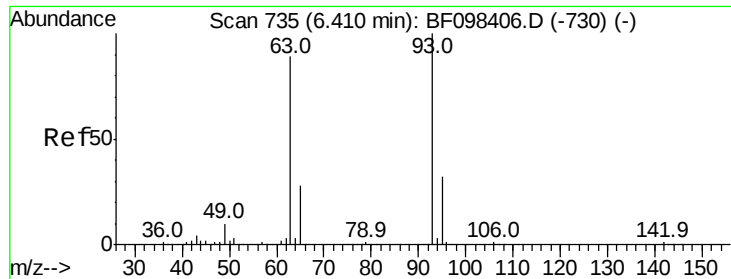
Tot Ion: 77 Resp: 466797
Ion Ratio Lower Upper
77 100
105 96.3 83.8 123.8
106 91.4 79.1 119.1



#10
Phenol
Concen: 39.015 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion: 94 Resp: 815222
Ion Ratio Lower Upper
94 100
65 46.2 9.9 49.9
66 70.7 23.1 63.1#

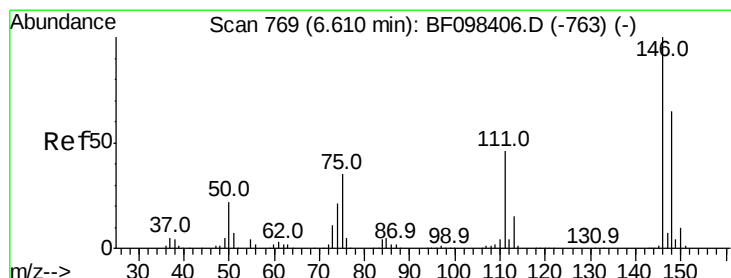
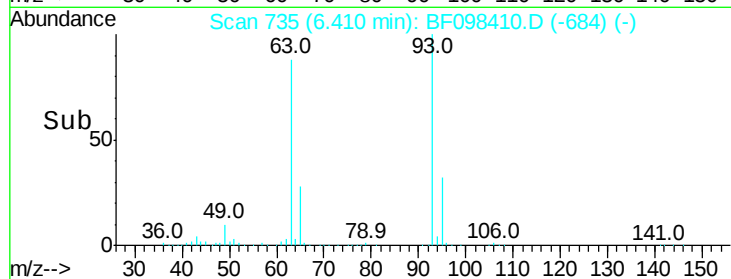
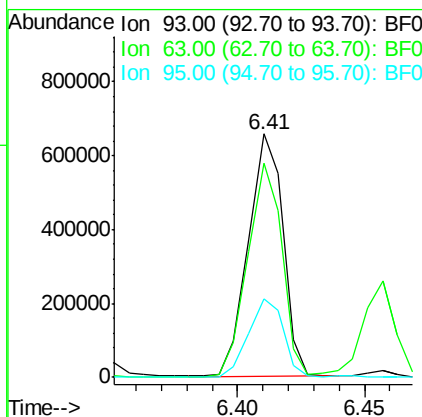
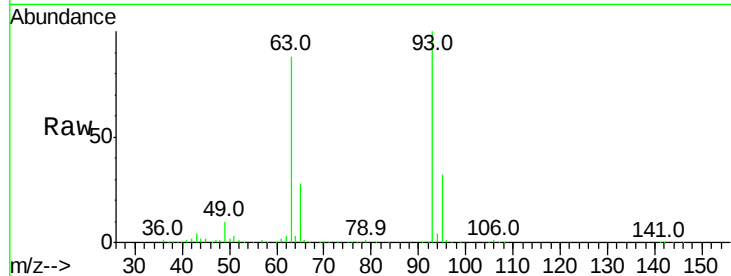




#11
 bis(2-Chloroethyl)ether
 Concen: 39.973 ng
 RT: 6.41 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

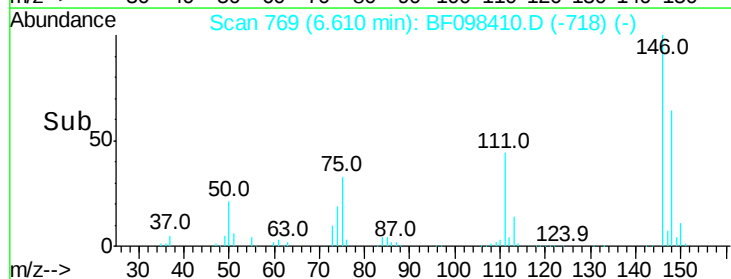
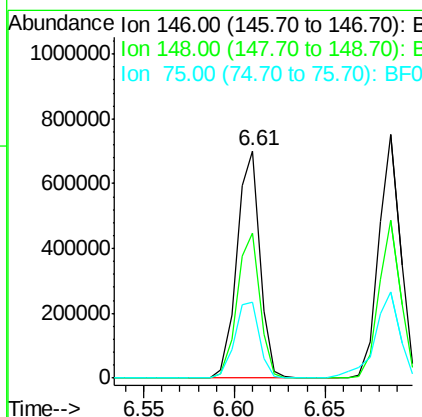
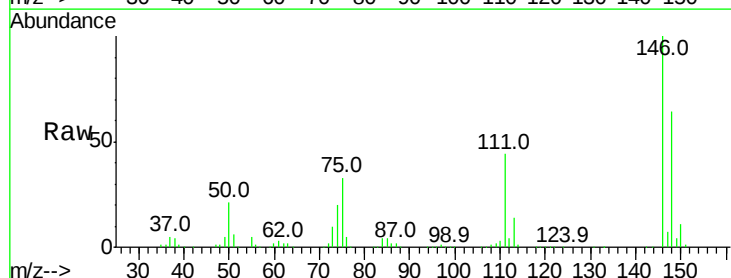
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

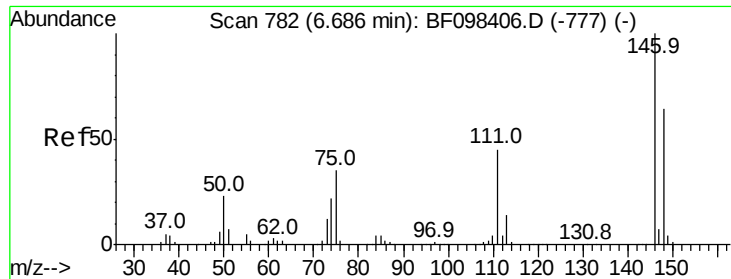
Tot Ion:	93	Resp:	629741
Ion	Ratio	Lower	Upper
93	100		
63	88.0	59.2	99.2
95	32.4	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.442 ng
 RT: 6.61 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:	146	Resp:	618516
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	33.2	23.1	34.7

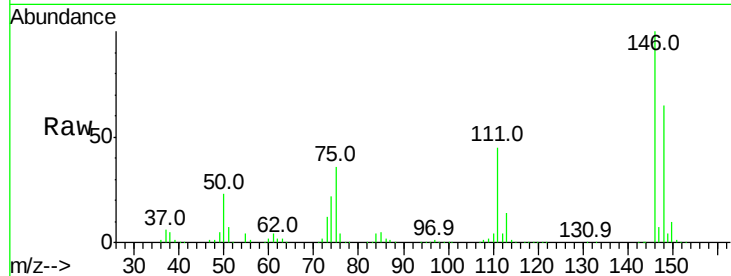




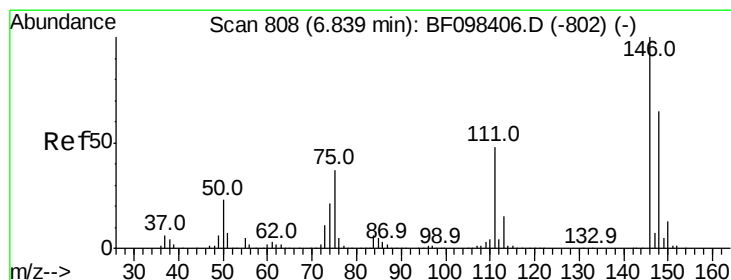
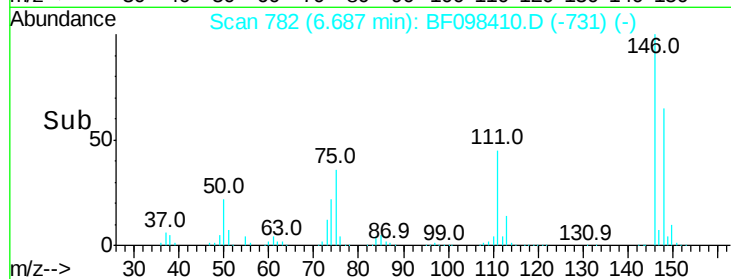
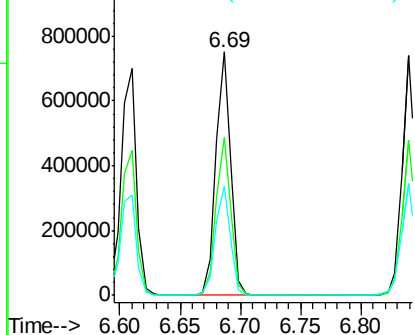
#13
 1,4-Dichlorobenzene
 Concen: 38.910 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

Tot Ion:146 Resp: 625014
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 44.8 30.3 45.5

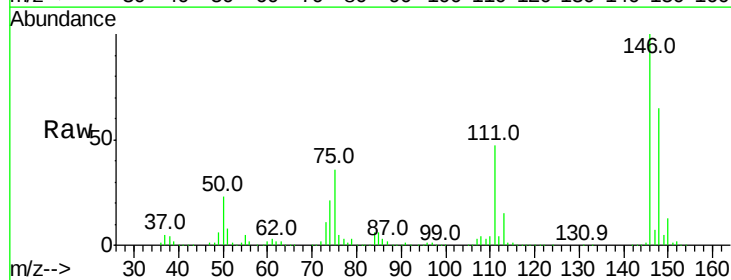


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

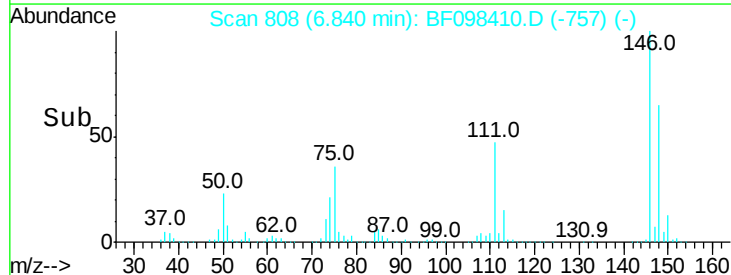
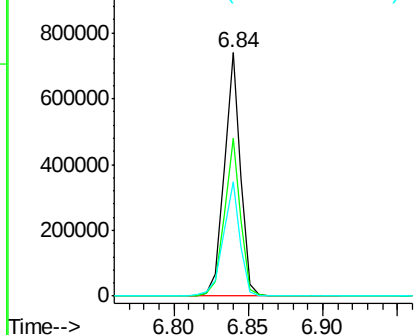


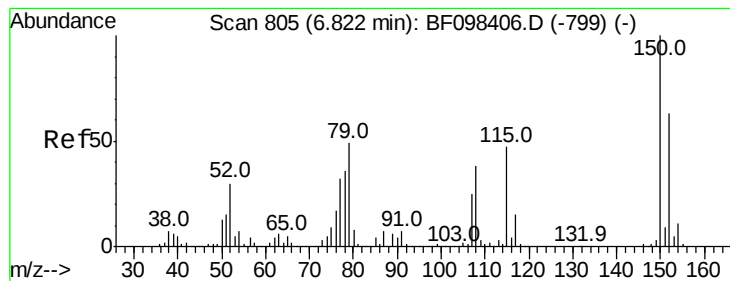
#14
 1,2-Dichlorobenzene
 Concen: 38.764 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:146 Resp: 567287
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.4 75.6
 111 46.8 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.509 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

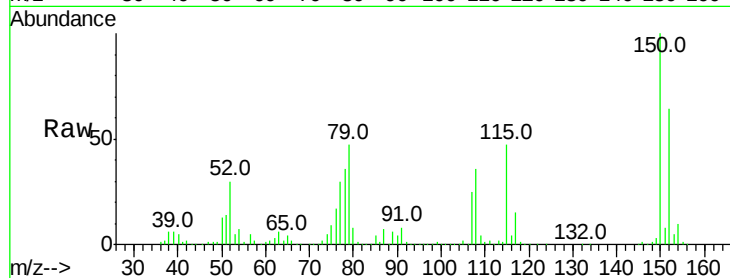
Tot Ion: 79 Resp: 461049

Ion Ratio Lower Upper

79 100

108 76.2 63.4 95.0

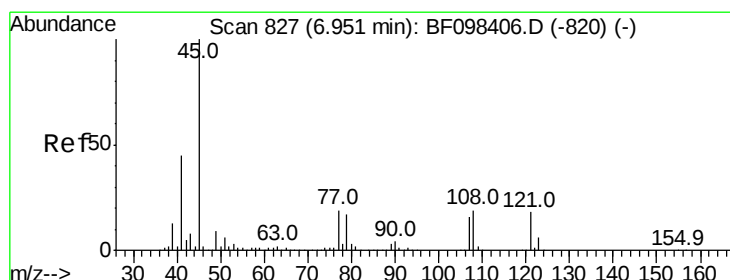
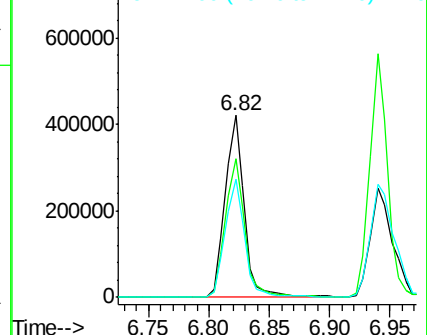
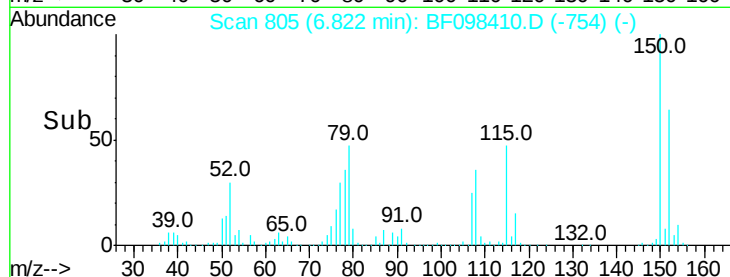
77 64.7 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.600 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

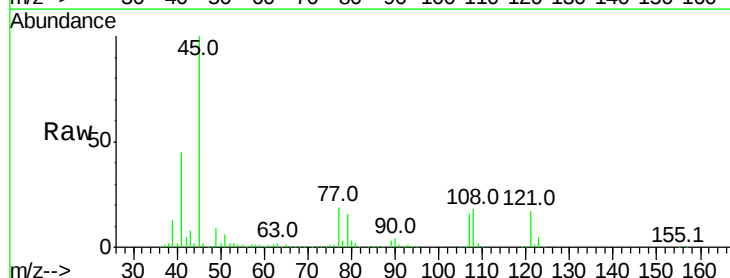
Tgt Ion: 45 Resp: 1026498

Ion Ratio Lower Upper

45 100

77 19.2 0.0 33.2

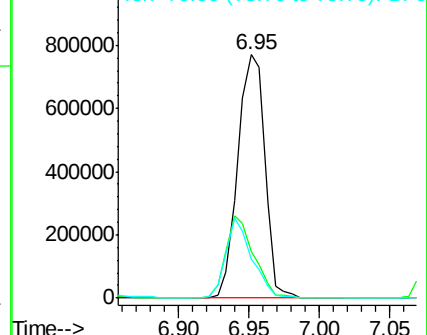
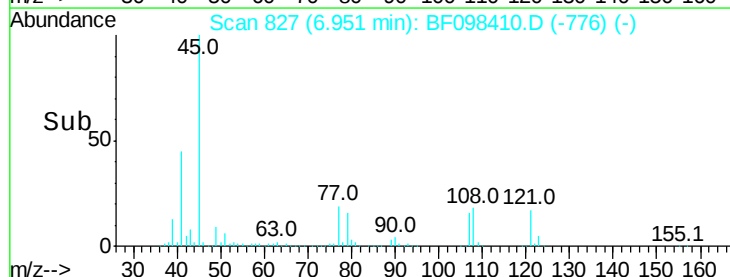
79 16.1 0.0 30.0

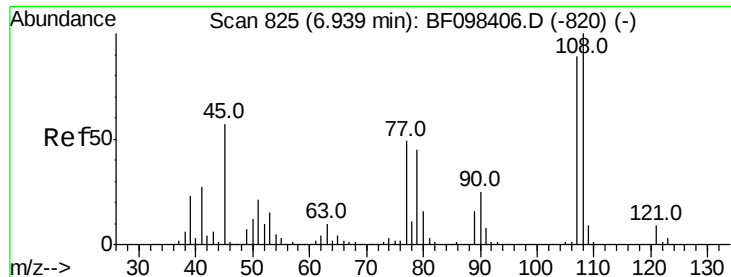


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

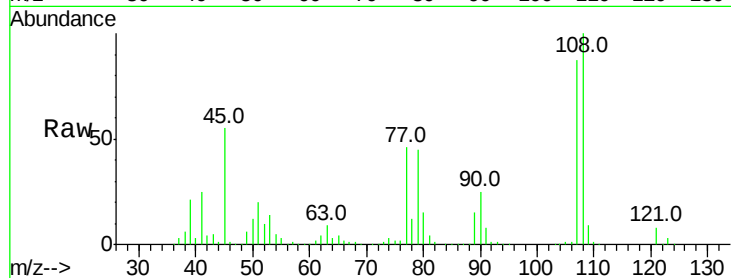




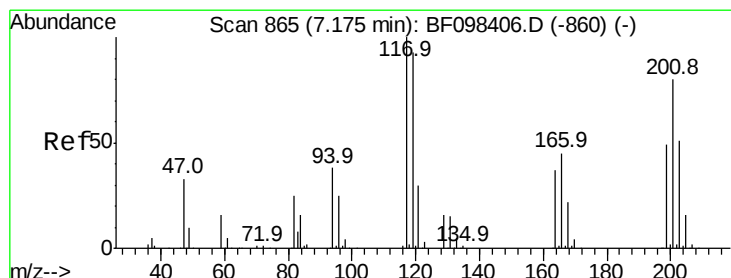
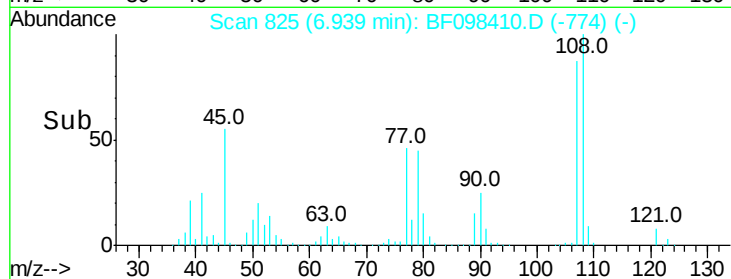
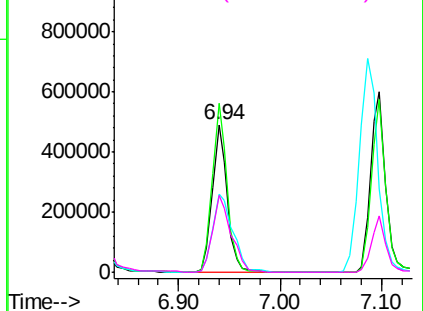
#17
2-Methylphenol
Concen: 39.631 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Instrument :
BNA_F
ClientSampleId :
ICVBF091117

Tot Ion:107 Resp: 503495
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.0
77 53.4 35.8 53.6
79 51.9 34.8 52.2

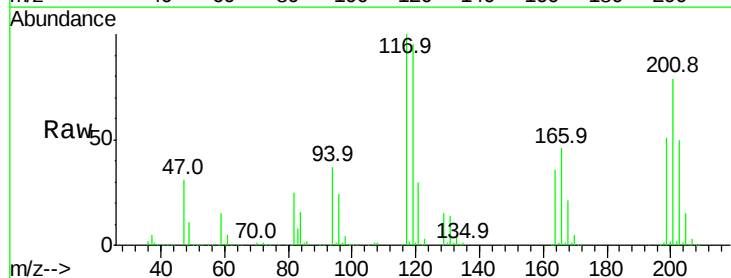


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

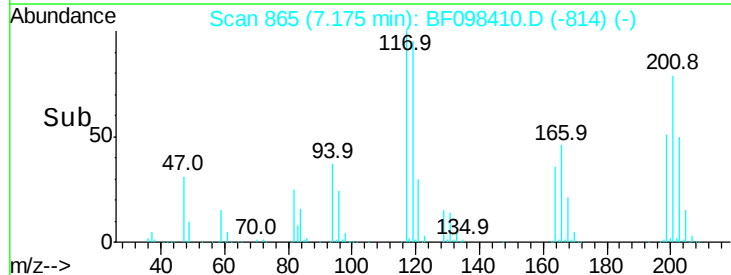
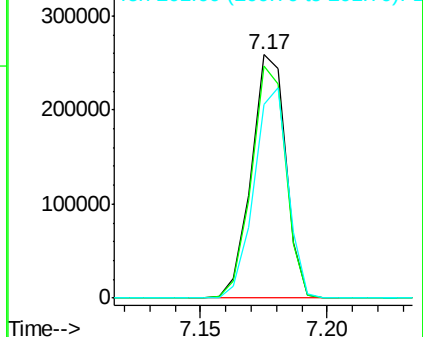


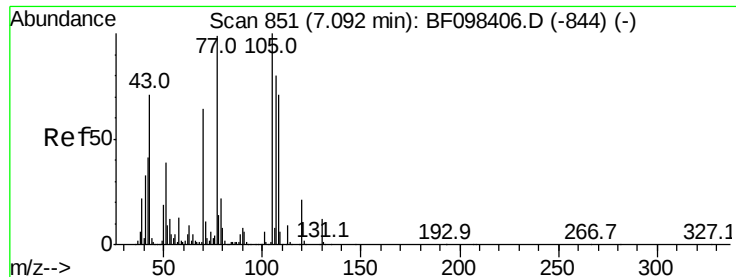
#18
Hexachloroethane
Concen: 39.989 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:117 Resp: 246000
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
201 79.3 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

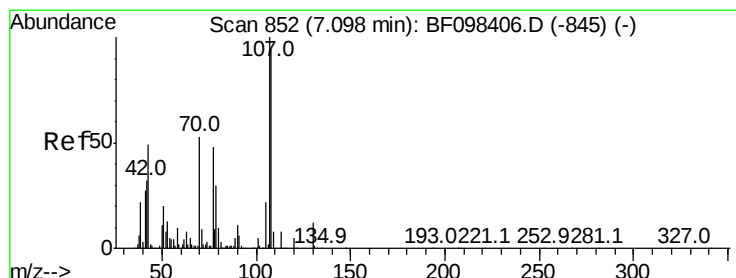
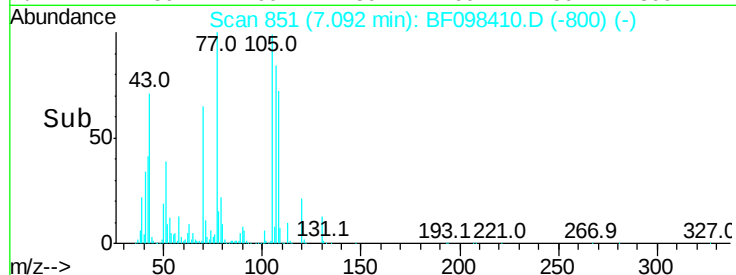
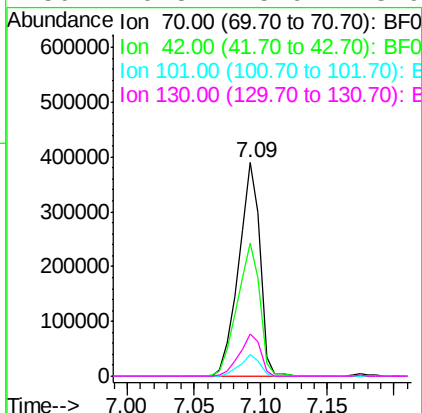
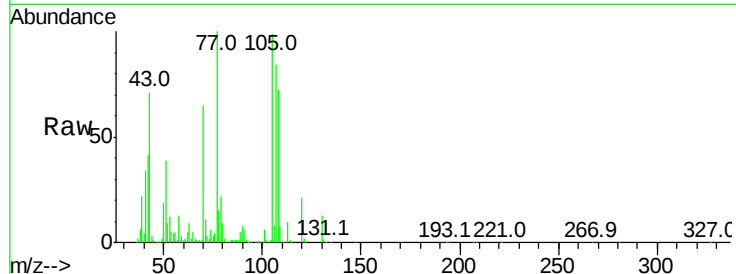




#19
n-Nitroso-di-n-propylamine
Concen: 38.222 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

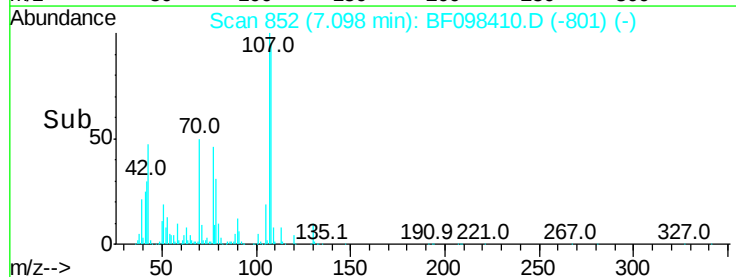
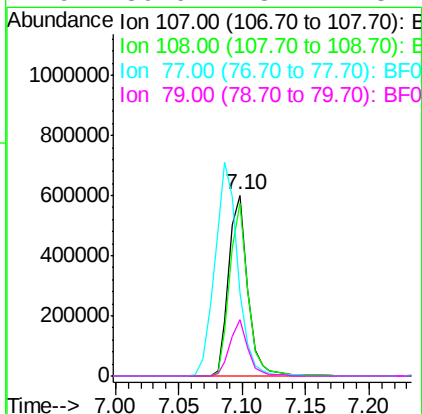
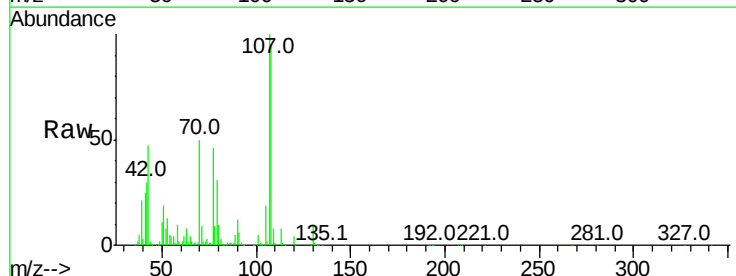
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

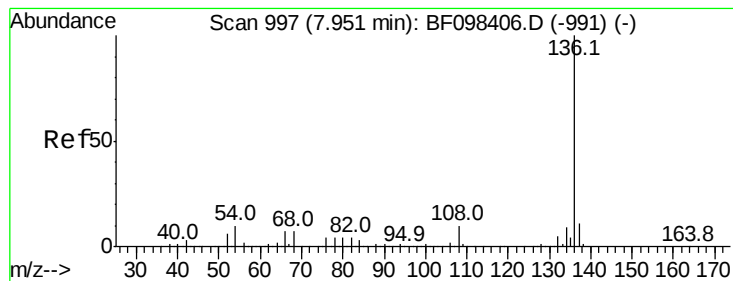
Tot Ion:	70	Resp:	432513
Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.2	70.8
101	9.9	7.2	10.8
130	19.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.945 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:	107	Resp:	624393
Ion	Ratio	Lower	Upper
107	100		
108	95.2	71.0	111.0
77	46.1	90.5	130.5#
79	30.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

Tot Ion:136 Resp: 883465

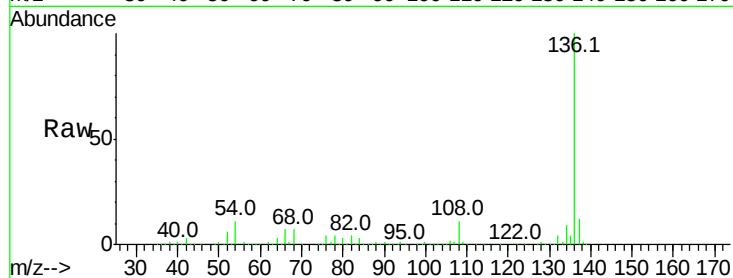
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 10.7 4.9 7.3#

68 7.4 4.1 6.1#

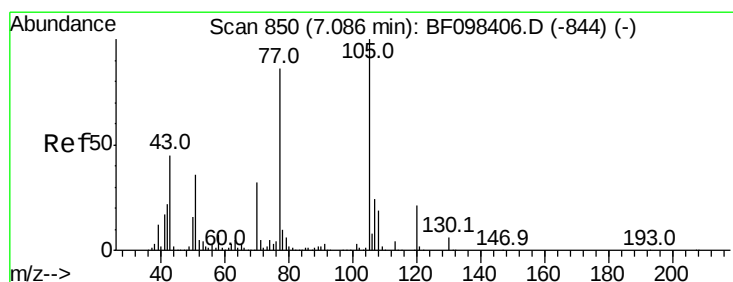
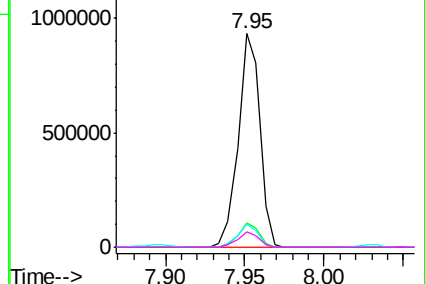
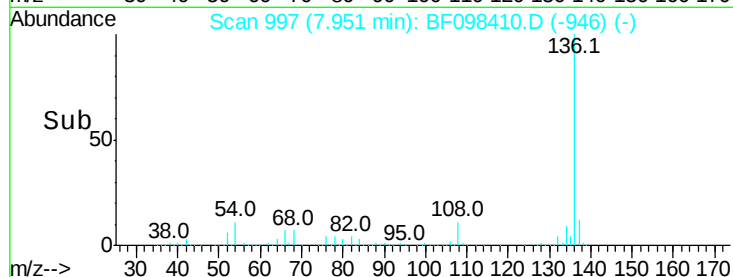


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.027 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Tgt Ion:105 Resp: 891135

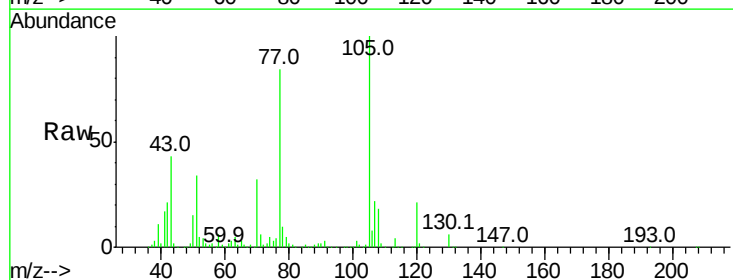
Ion Ratio Lower Upper

105 100

71 5.5 2.8 4.2#

51 34.3 30.7 46.1

120 21.3 17.4 26.0

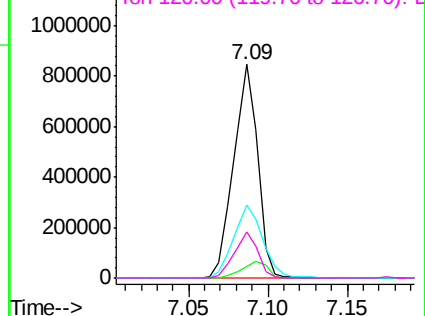
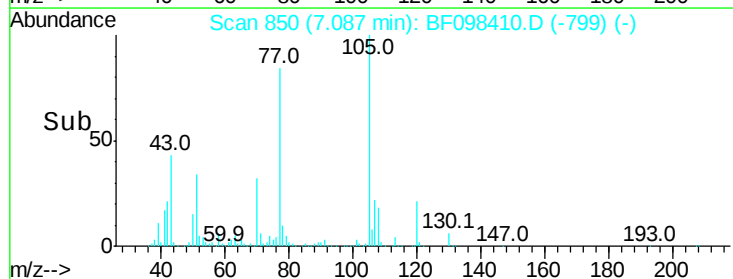


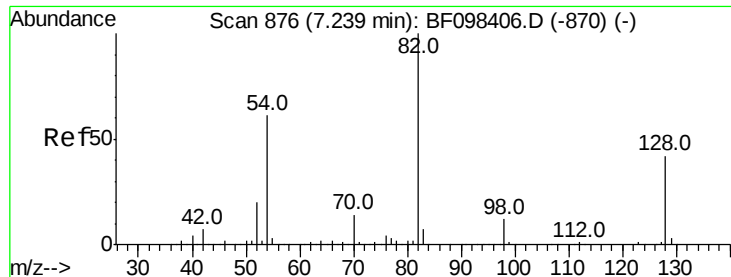
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



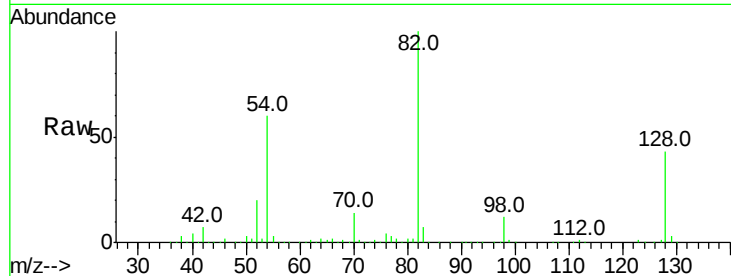


#23
 Nitrobenzene-d5
 Concen: 80.927 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

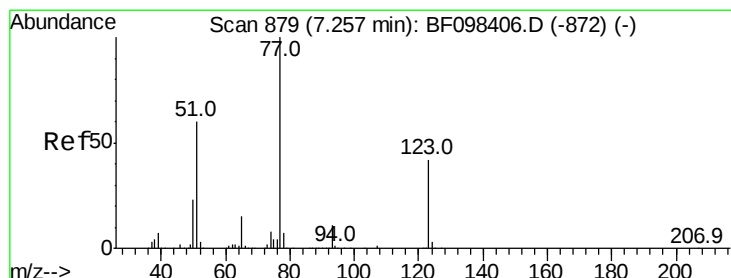
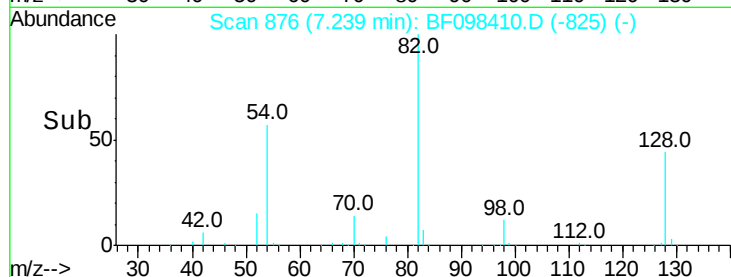
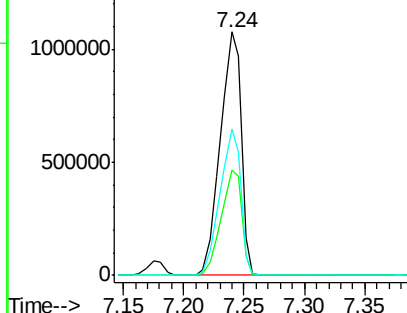
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

Tot Ion: 82 Resp: 1282449

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.0	51.0
54	59.9	42.2	63.2



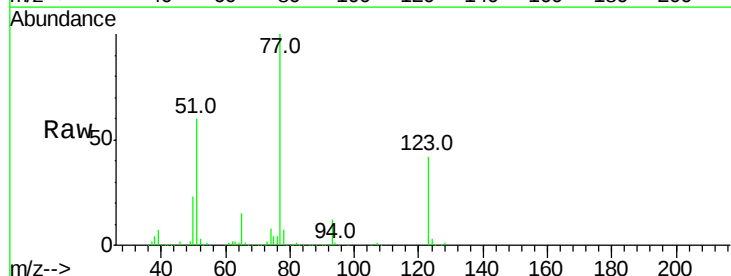
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



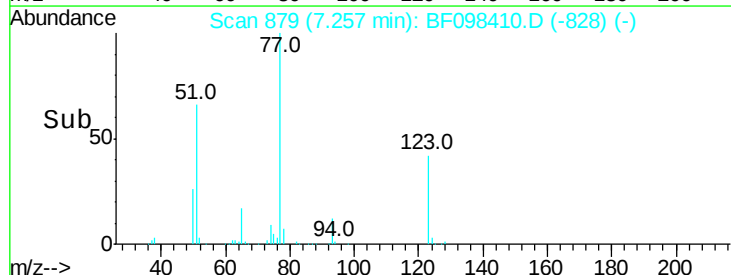
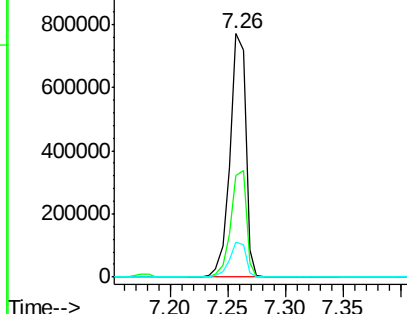
#24
 Nitrobenzene
 Concen: 40.409 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

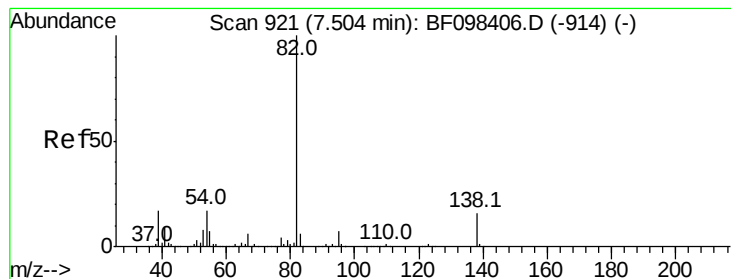
Tgt Ion: 77 Resp: 729410

Ion	Ratio	Lower	Upper
77	100		
123	41.6	35.8	53.8
65	14.5	10.6	15.8



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





#25

Isophorone

Concen: 39.430 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

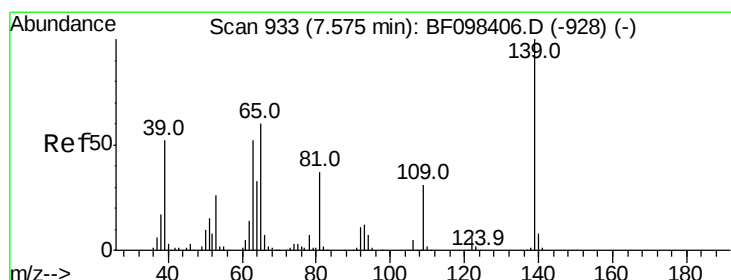
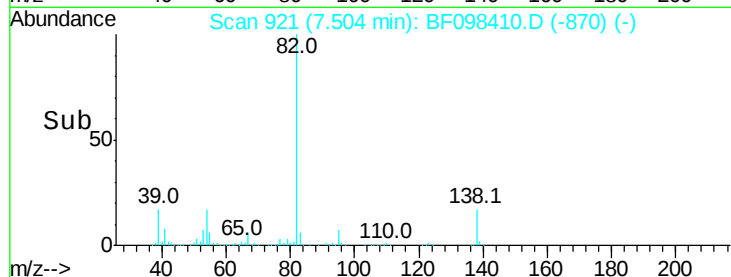
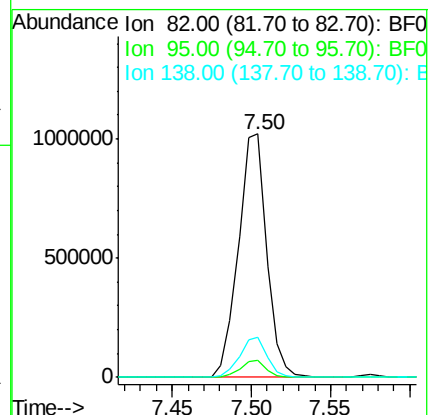
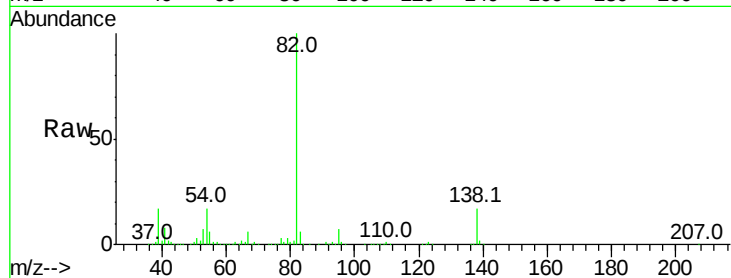
Tot Ion: 82 Resp: 1264236

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 16.6 13.1 19.7



#26

2-Nitrophenol

Concen: 43.376 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

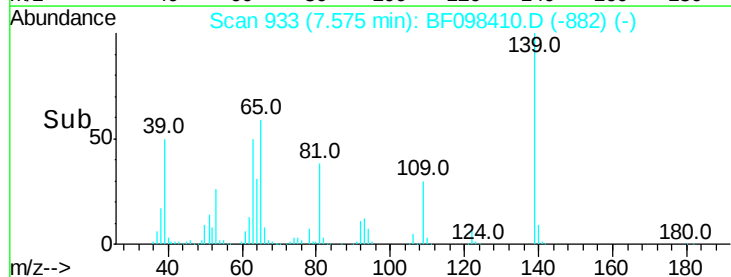
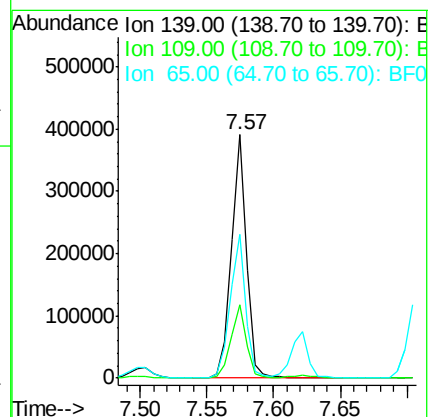
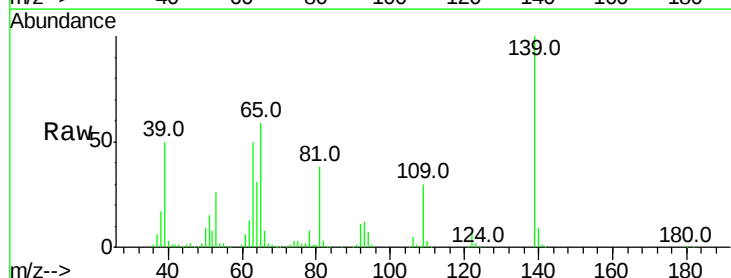
Tgt Ion: 139 Resp: 316132

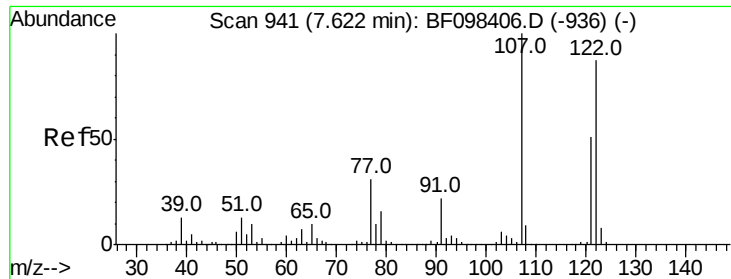
Ion Ratio Lower Upper

139 100

109 30.2 21.0 31.6

65 59.3 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 39.360 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

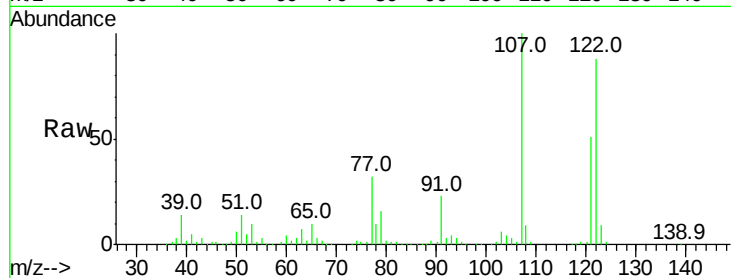
Tot Ion:122 Resp: 546838

Ion Ratio Lower Upper

122 100

107 113.9 89.2 133.8

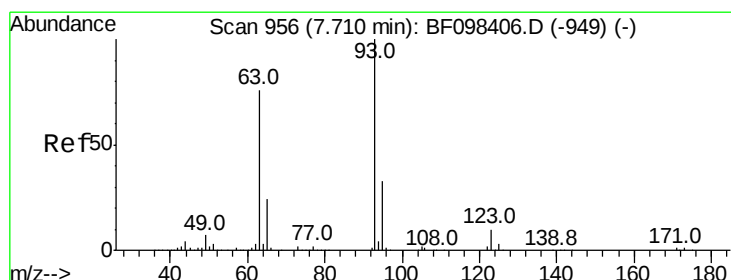
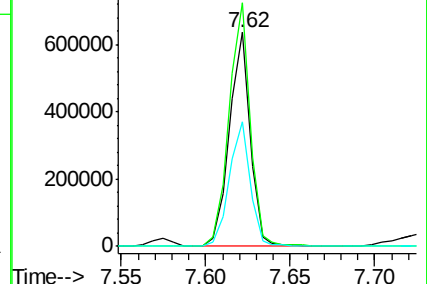
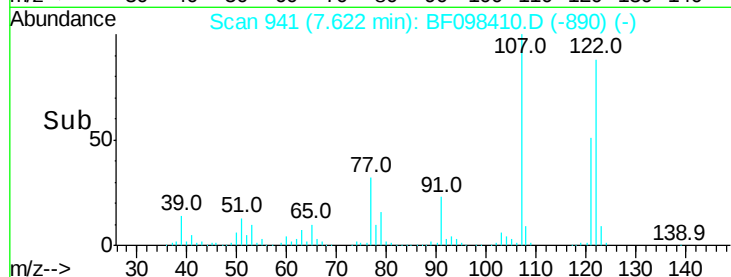
121 58.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.276 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

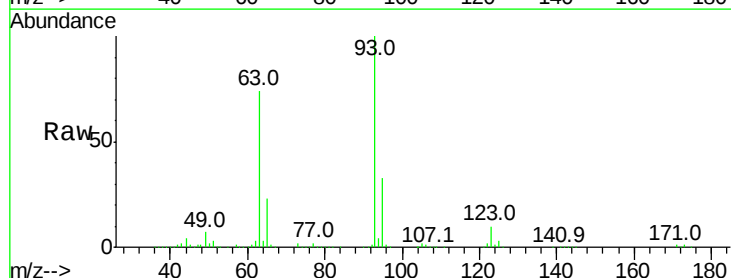
Tgt Ion: 93 Resp: 787972

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

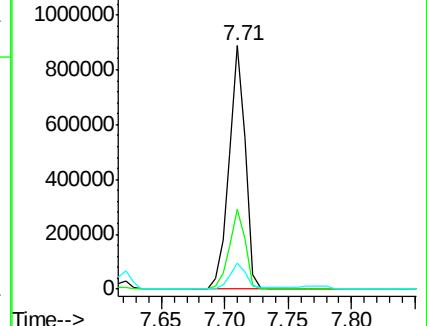
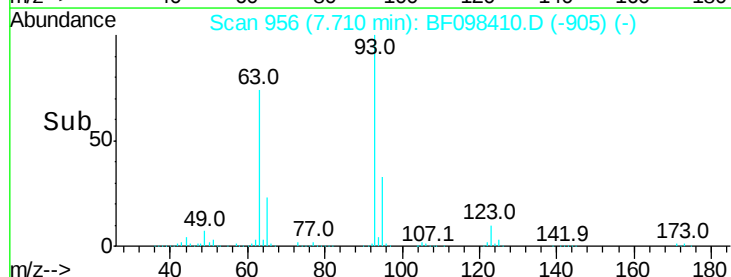
123 10.5 9.0 13.4

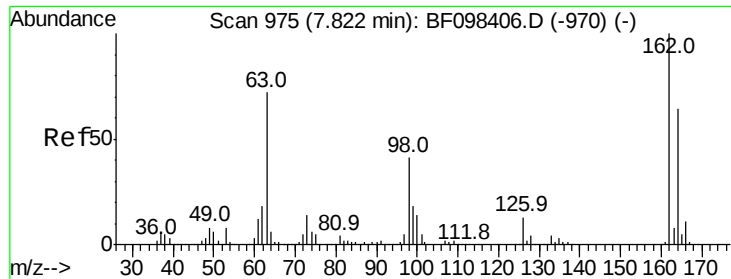


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

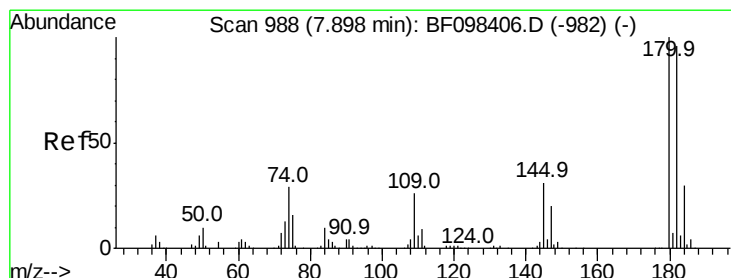
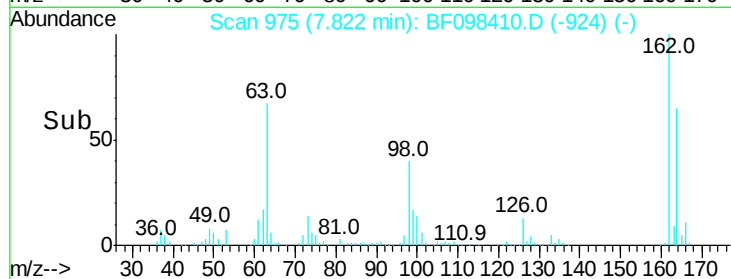
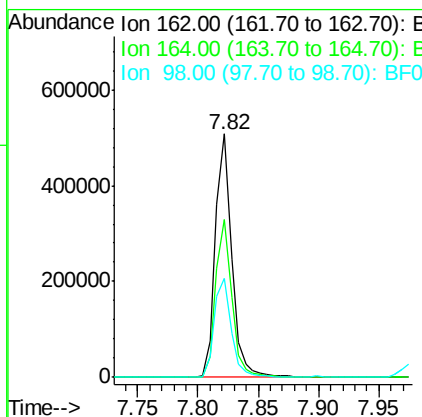
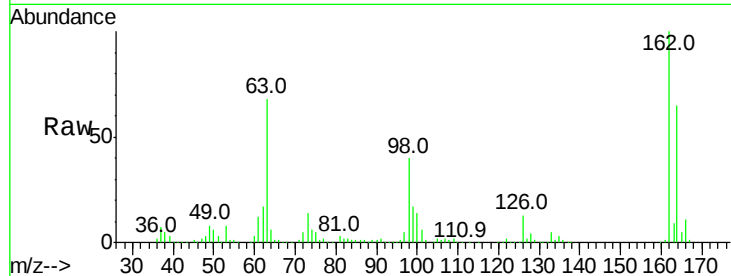




#29
 2,4-Dichlorophenol
 Concen: 40.880 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

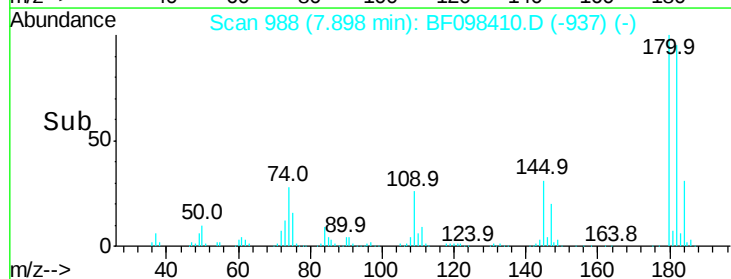
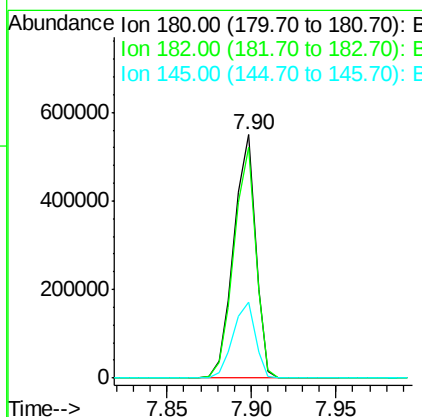
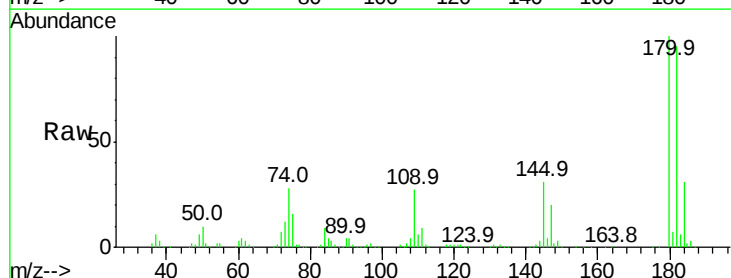
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

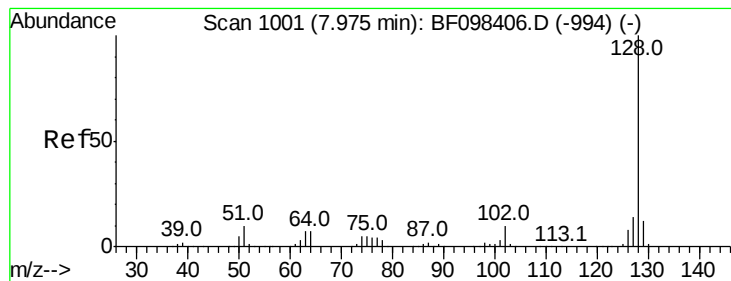
Tot Ion:162	Resp:	472361
Ion Ratio	Lower	Upper
162	100	
164	64.7	44.6 84.6
98	40.4	14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.550 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:180	Resp:	497117
Ion Ratio	Lower	Upper
180	100	
182	95.0	75.8 113.6
145	31.3	25.3 37.9





#31

Naphthalene

Concen: 39.095 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

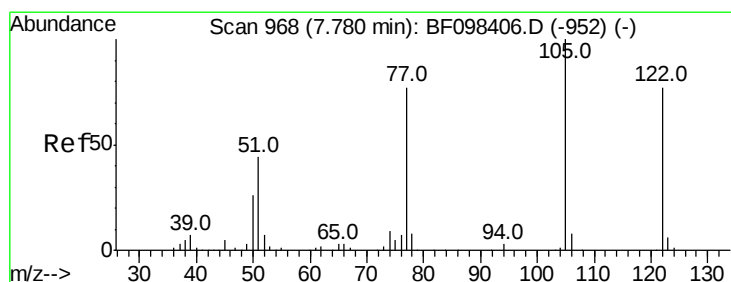
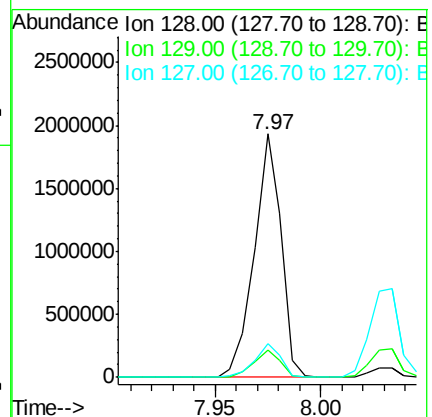
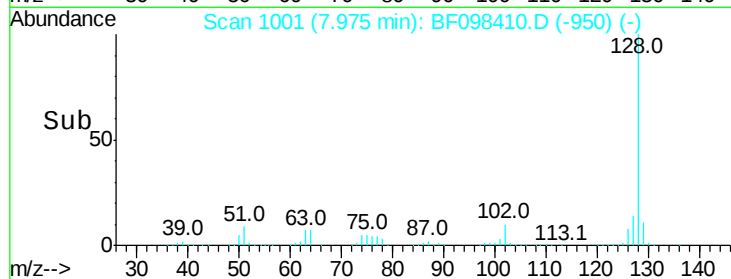
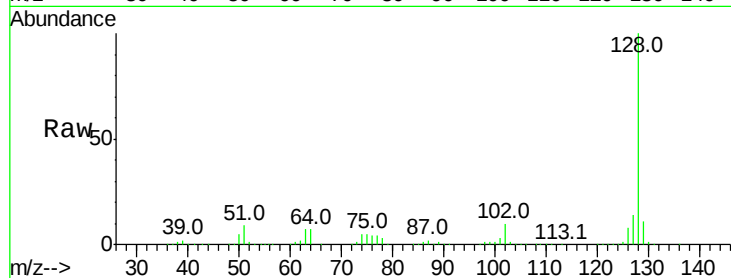
Tot Ion:128 Resp: 1707463

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.9 10.8 16.2



#32

Benzoic acid

Concen: 40.086 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

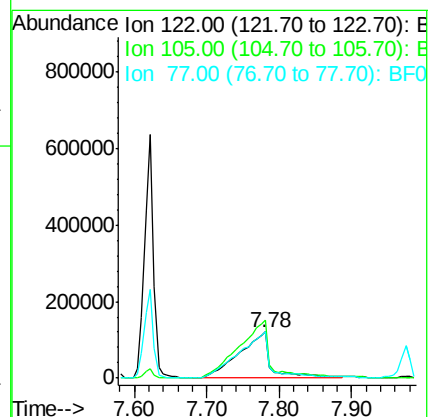
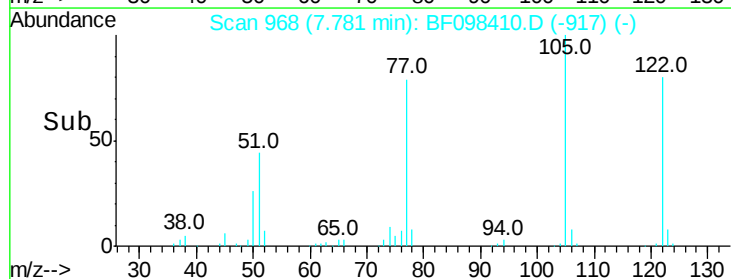
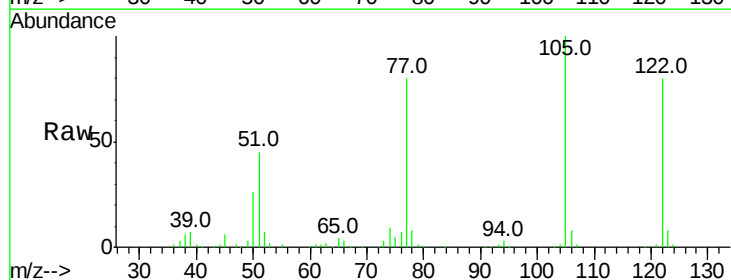
Tgt Ion:122 Resp: 358919

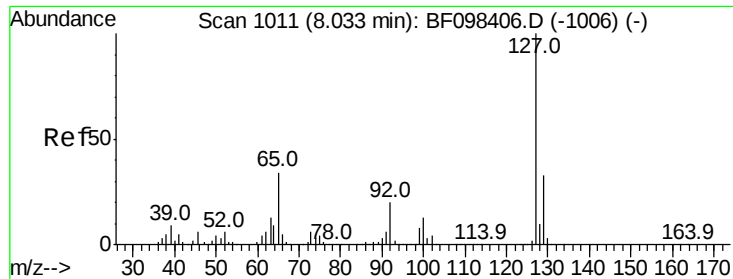
Ion Ratio Lower Upper

122 100

105 125.7 103.3 143.3

77 100.6 73.7 113.7

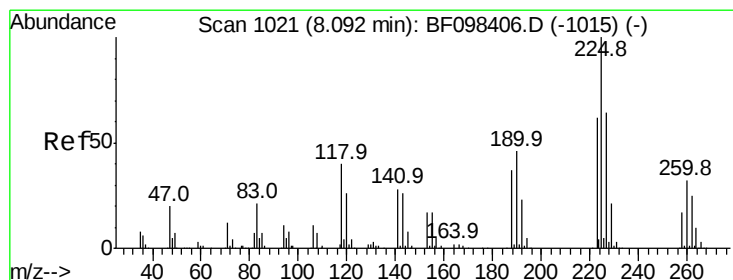
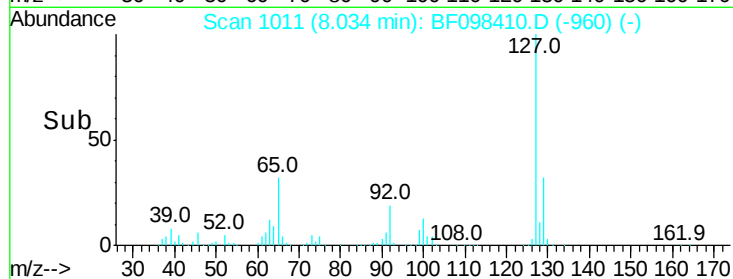
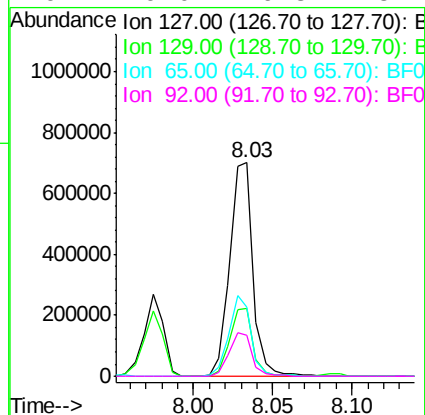
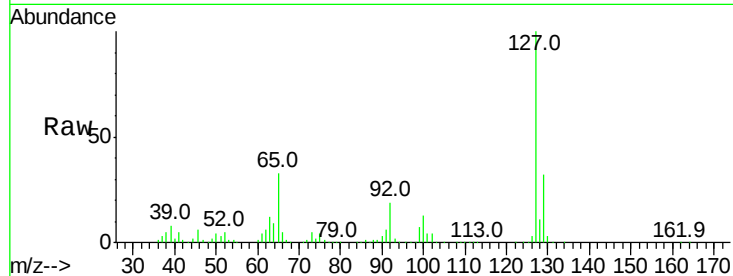




#33
4-Chloroaniline
Concen: 39.933 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

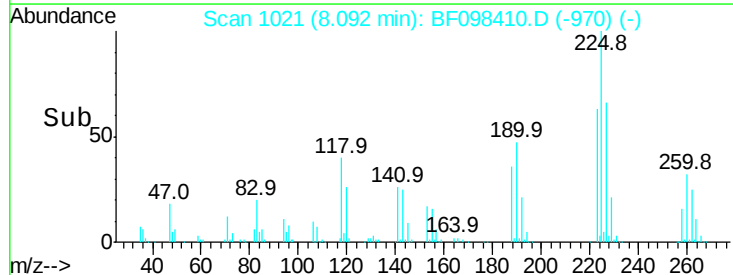
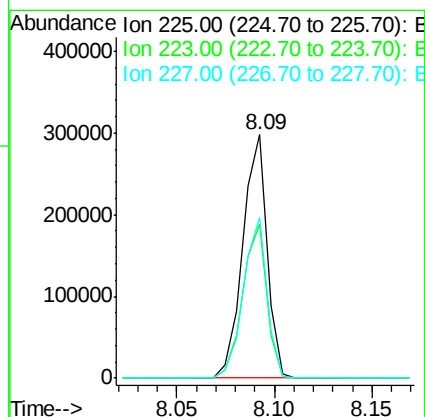
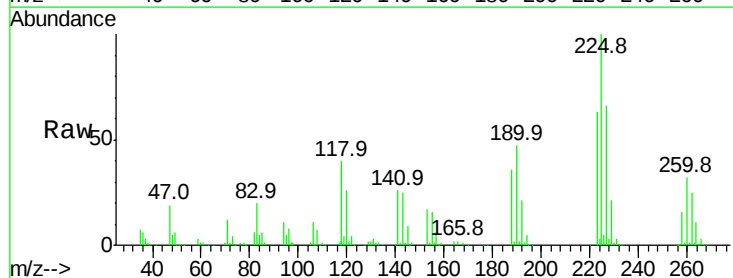
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

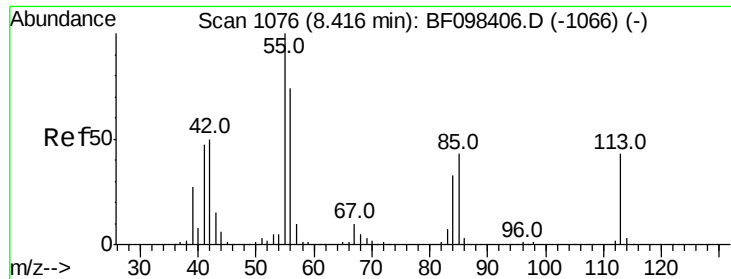
Tot Ion:	127	Resp:	708804
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	32.6	27.8	41.8
92	19.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.764 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:	225	Resp:	256586
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	66.0	51.1	76.7

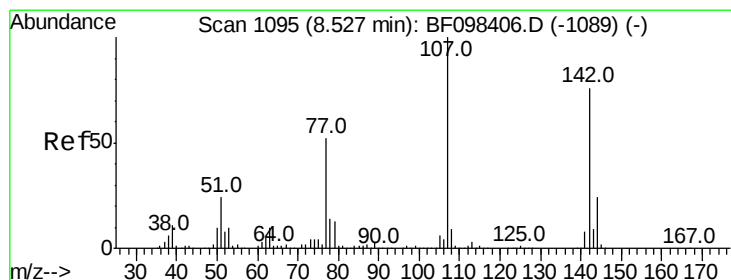
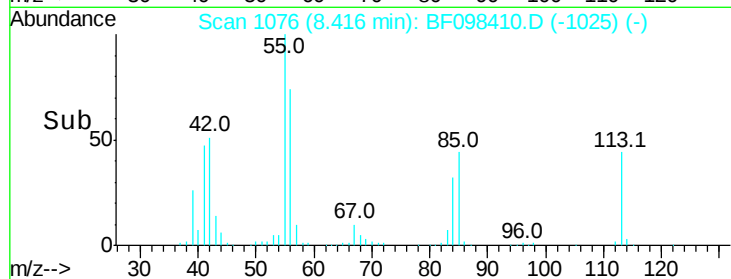
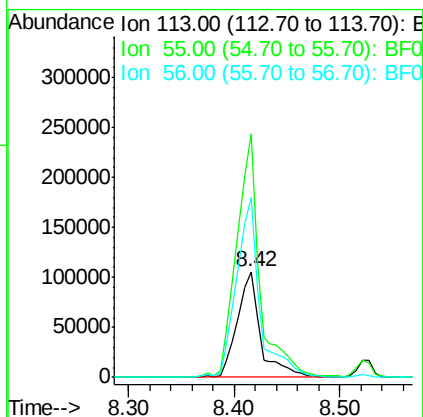
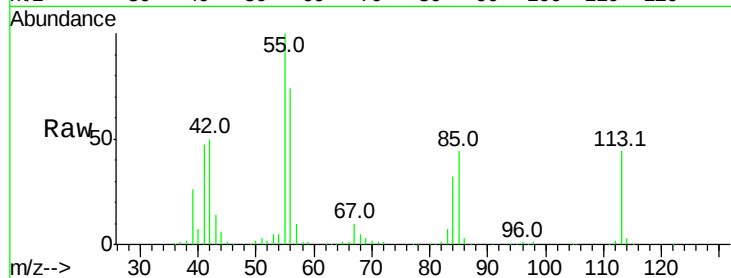




#35
 Caprolactam
 Concen: 40.565 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

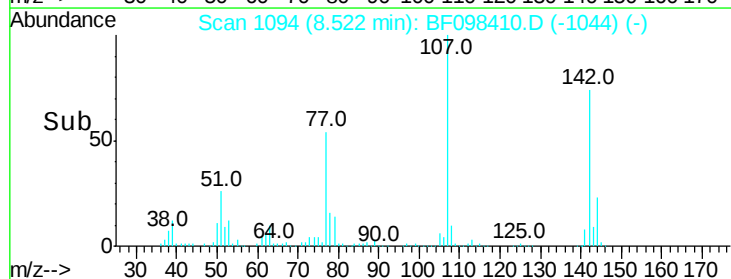
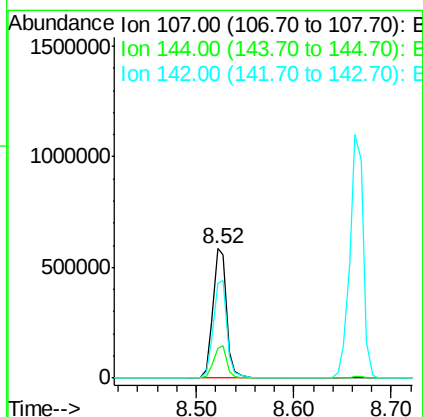
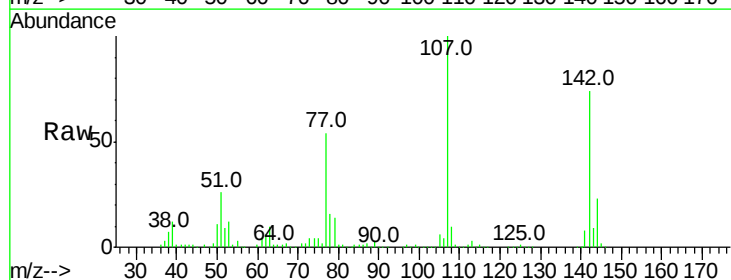
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

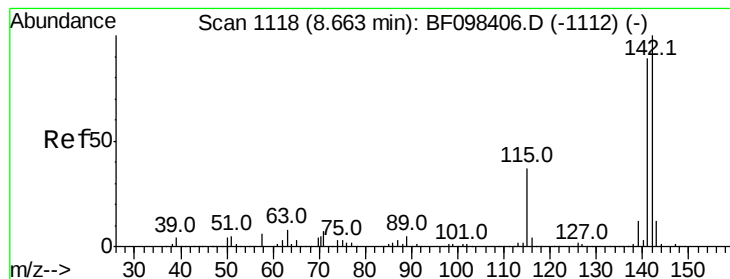
Tot Ion:113 Resp: 161633
 Ion Ratio Lower Upper
 113 100
 55 229.8 150.2 190.2#
 56 168.9 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.089 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:107 Resp: 574473
 Ion Ratio Lower Upper
 107 100
 144 23.0 24.2 36.4#
 142 73.8 73.4 110.0

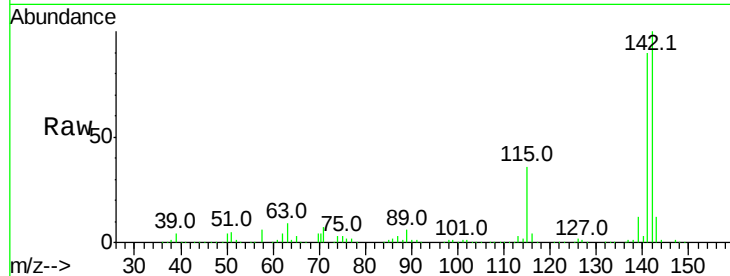




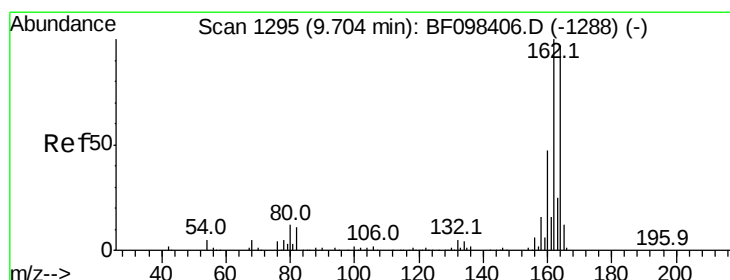
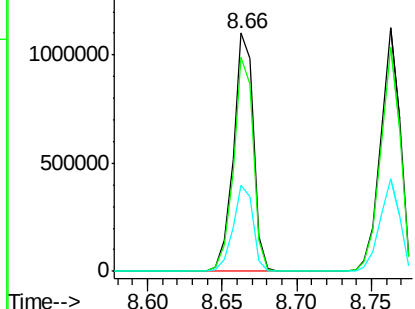
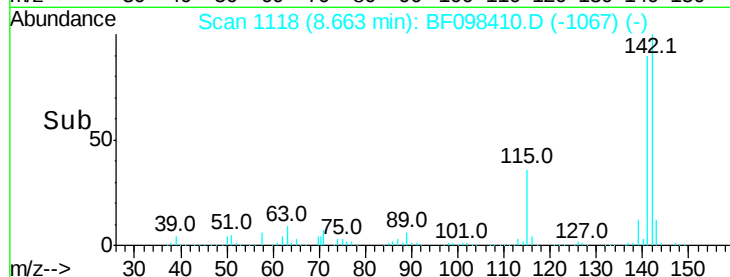
#37
2-Methylnaphthalene
Concen: 39.345 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Instrument :
BNA_F
ClientSampleId :
ICVBF091117

Tot Ion:142 Resp: 1040886
Ion Ratio Lower Upper
142 100
141 89.8 71.3 106.9
115 36.3 27.1 40.7

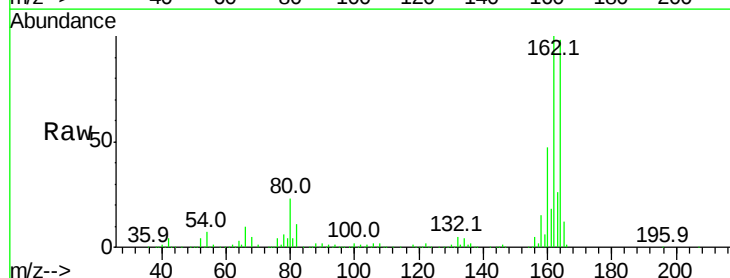


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

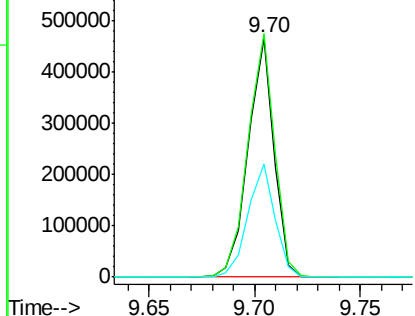
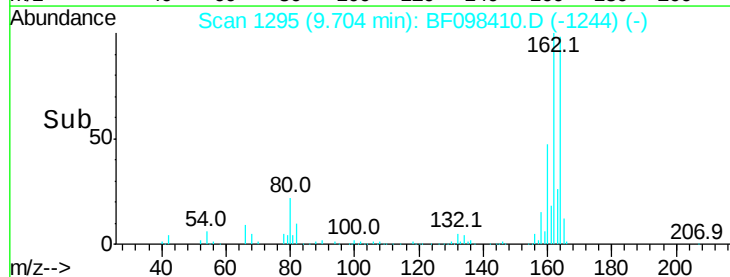


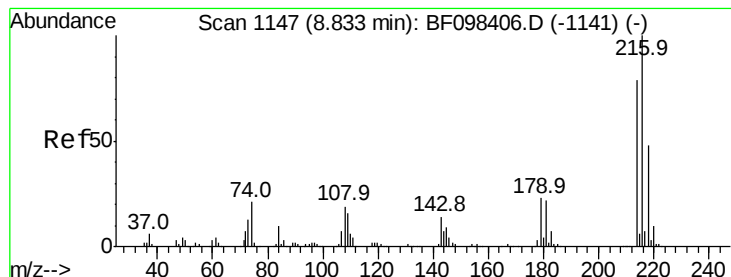
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:164 Resp: 398025
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 47.6 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.133 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

Tot Ion:216 Resp: 485187

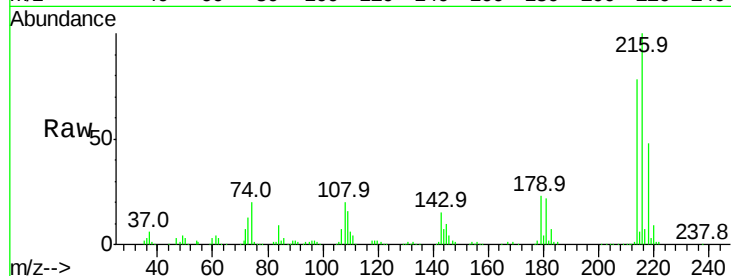
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 23.5 17.9 26.9

108 22.7 16.5 24.7

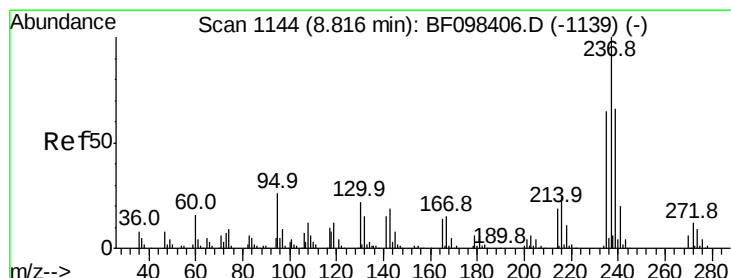
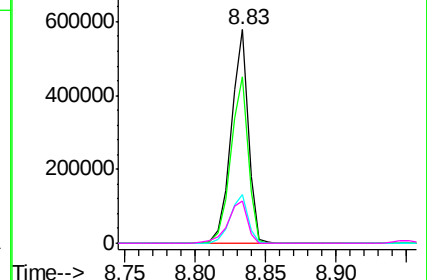
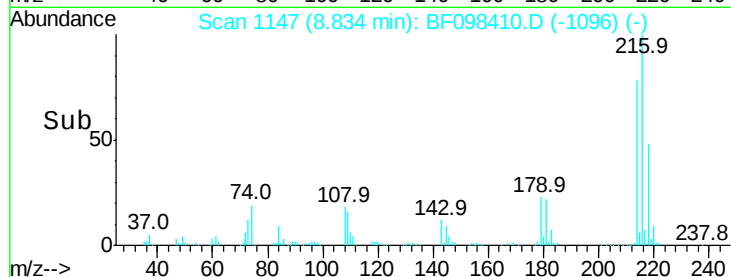


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.392 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

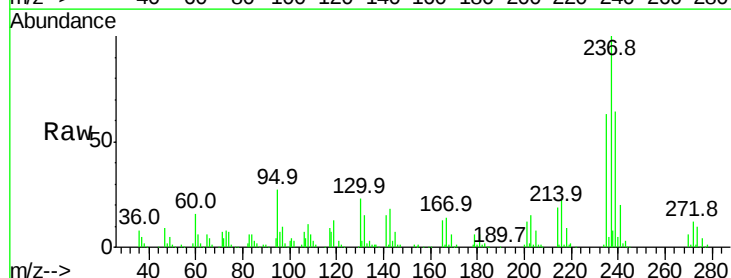
Tgt Ion:237 Resp: 126508

Ion Ratio Lower Upper

237 100

235 63.3 42.6 82.6

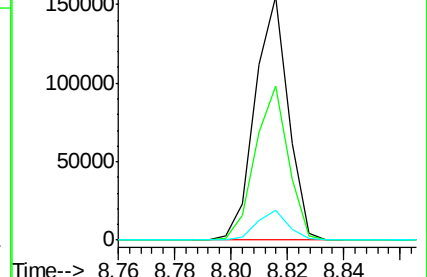
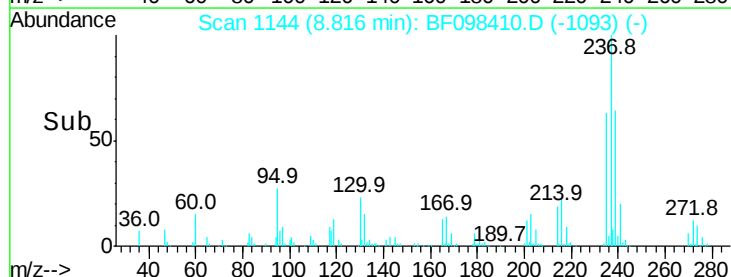
272 12.3 0.0 31.9

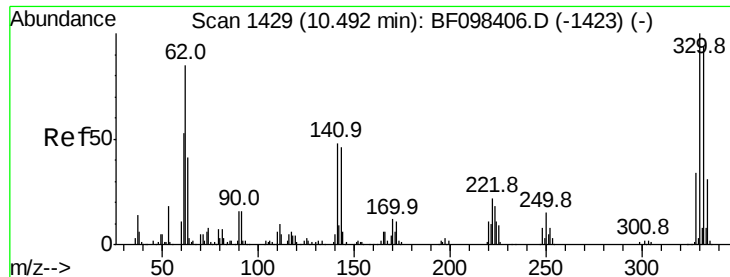


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

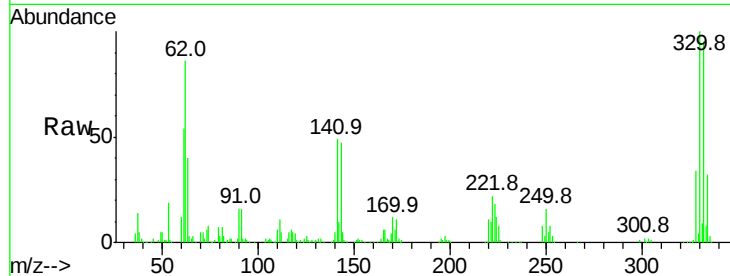




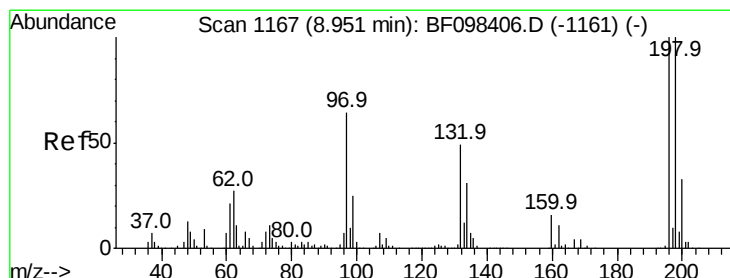
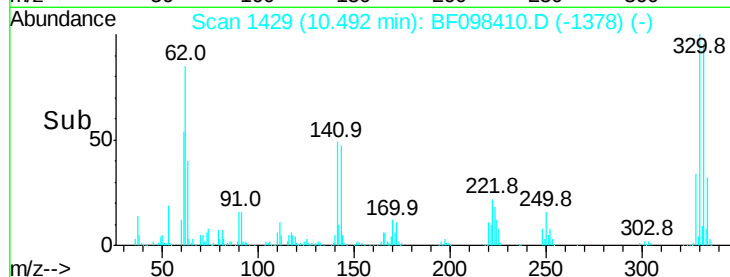
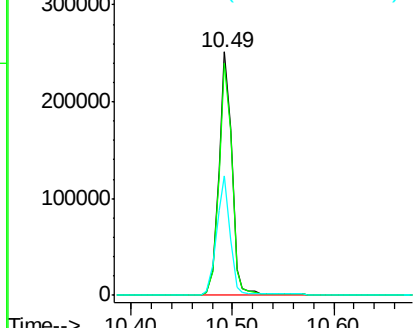
#41
 2,4,6-Tribromophenol
 Concen: 85.138 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

Tot Ion:330 Resp: 226168
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 50.6 31.4 47.2#

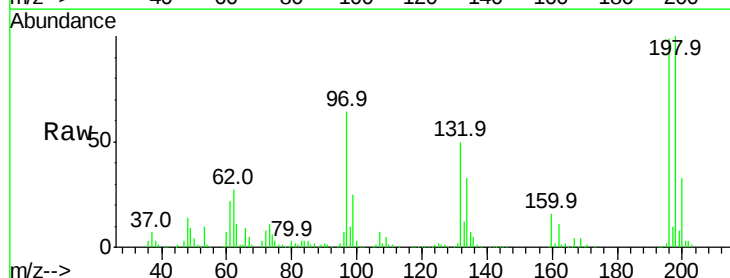


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

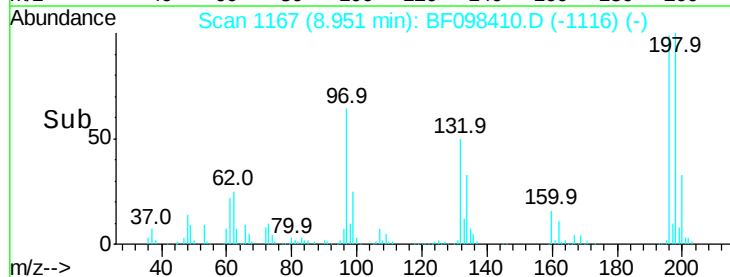
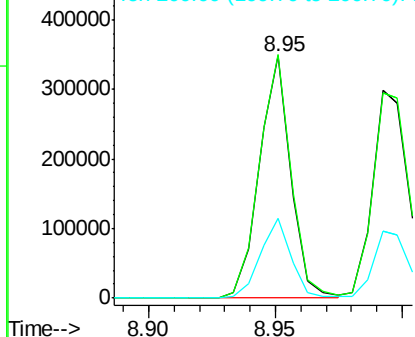


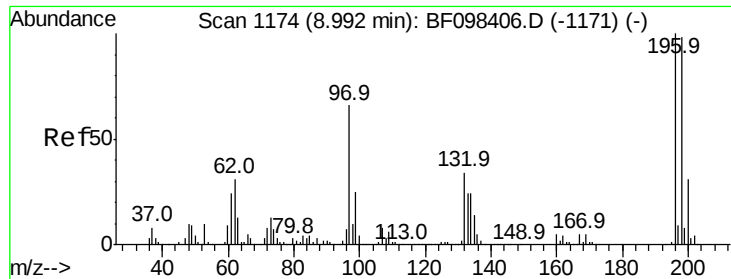
#42
 2,4,6-Trichlorophenol
 Concen: 41.350 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:196 Resp: 301127
 Ion Ratio Lower Upper
 196 100
 198 100.6 74.2 111.4
 200 33.0 24.0 36.0



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

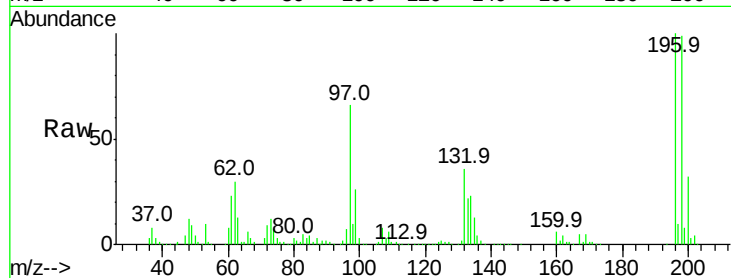




#43
 2,4,5-Trichlorophenol
 Concen: 41.298 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

Tot Ion:	196	Resp:	314350
Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.7	113.5
97	65.8	47.7	71.5
132	35.6	28.0	42.0



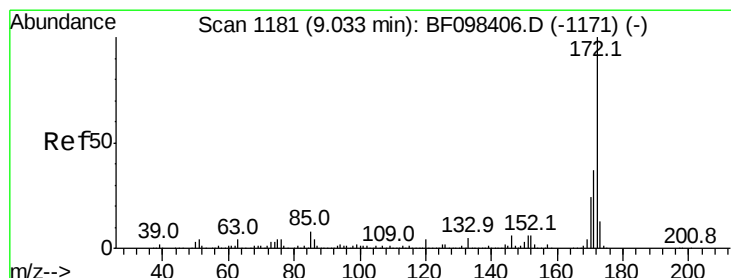
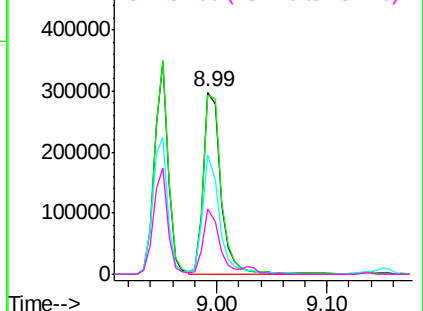
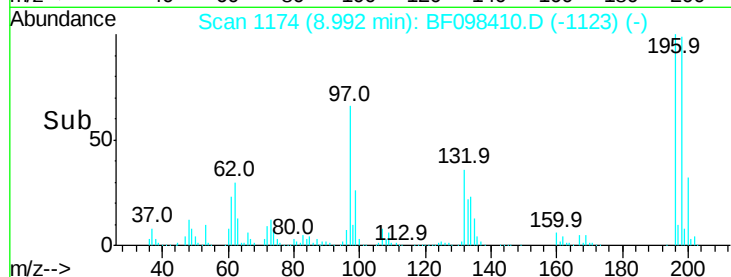
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

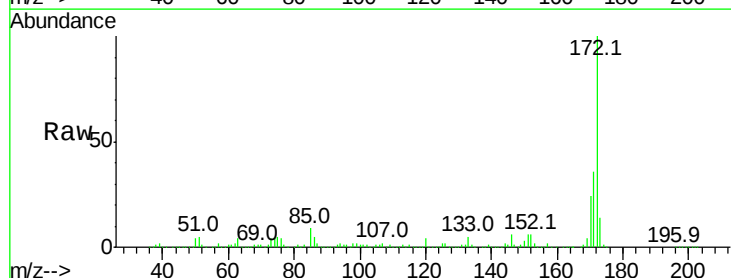
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.346 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:	172	Resp:	1886807
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.1	19.8	29.8

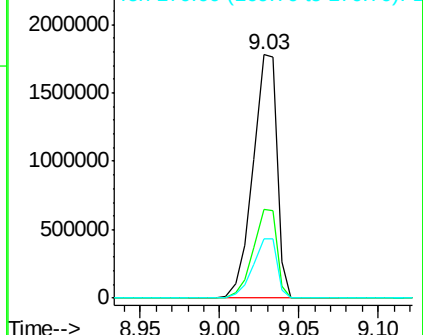
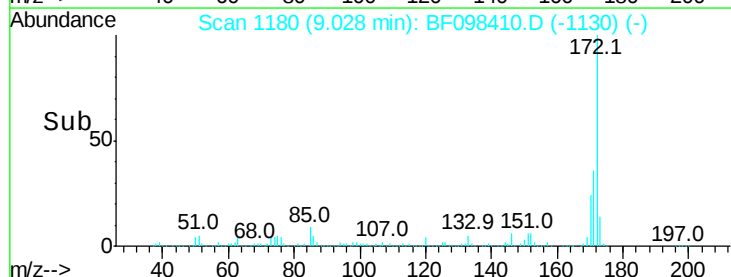


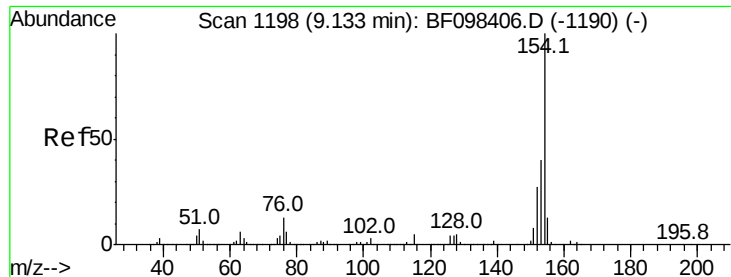
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.953 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

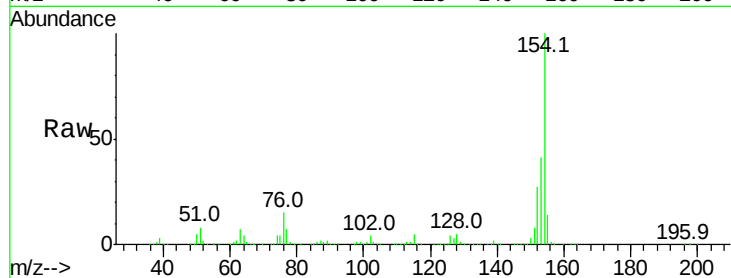
Tot Ion:154 Resp: 1387715

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

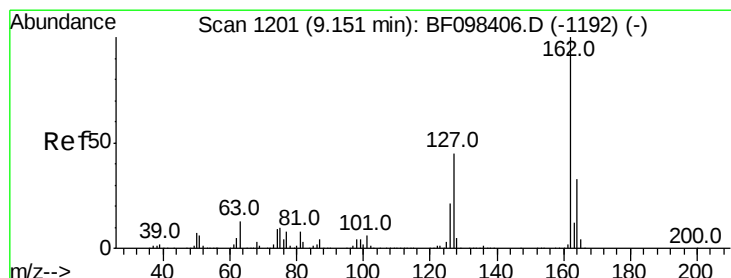
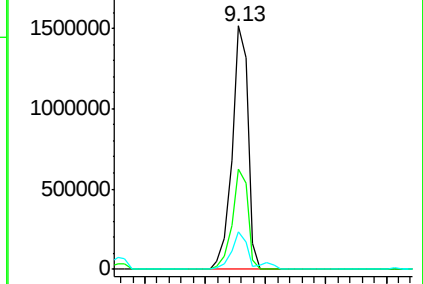
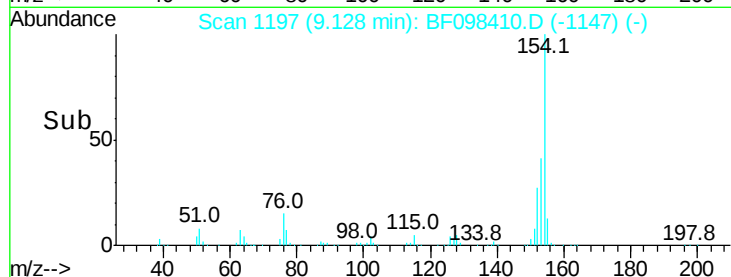
76 15.3 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.221 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

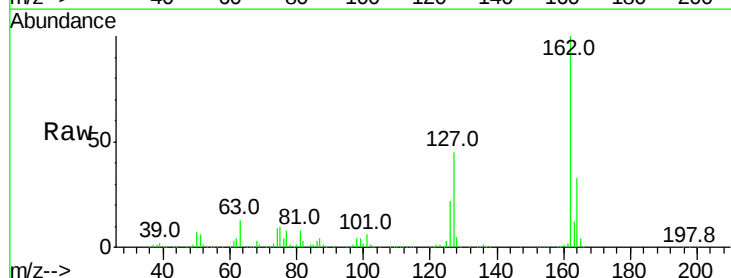
Tgt Ion:162 Resp: 997888

Ion Ratio Lower Upper

162 100

127 45.1 28.3 42.5#

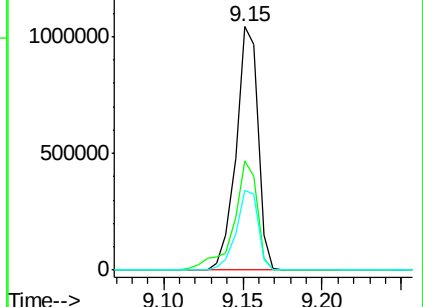
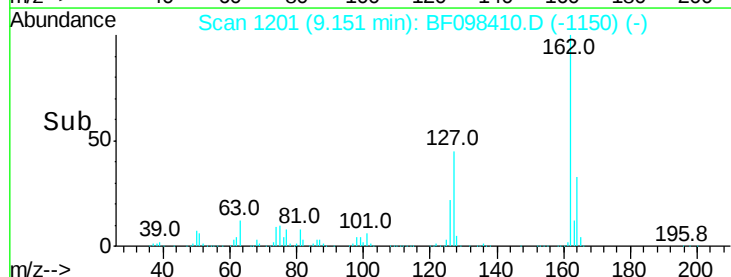
164 32.7 27.0 40.4

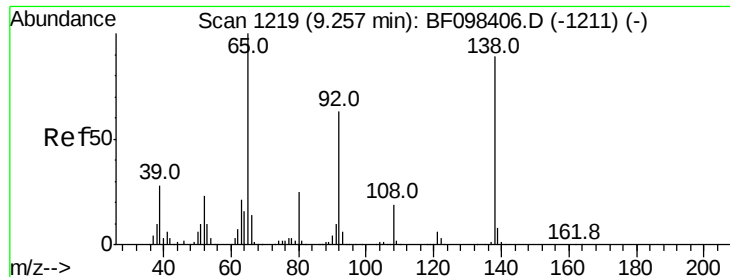


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.529 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

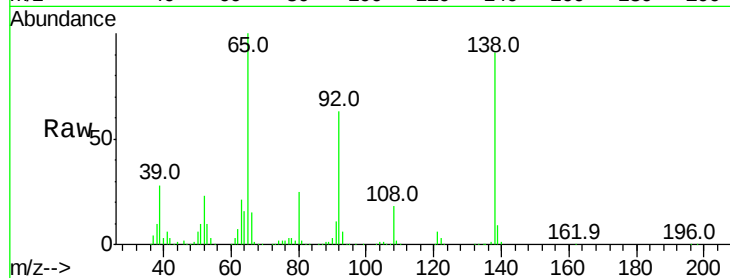
Tot Ion: 65 Resp: 405547

Ion Ratio Lower Upper

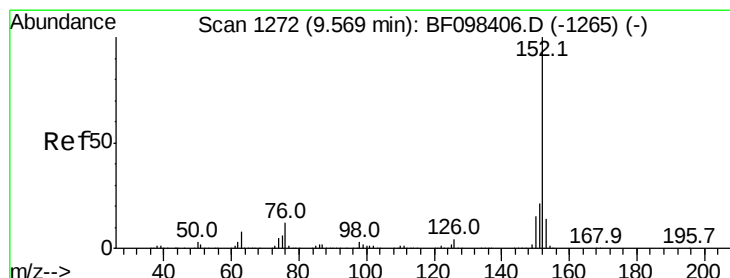
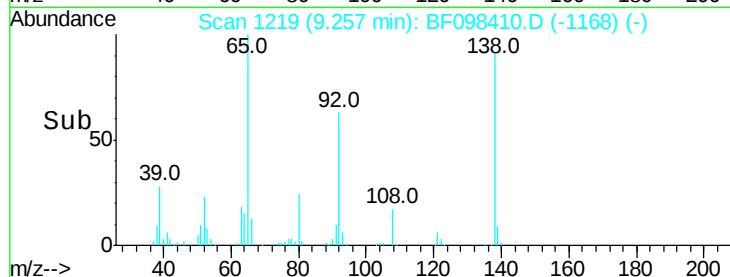
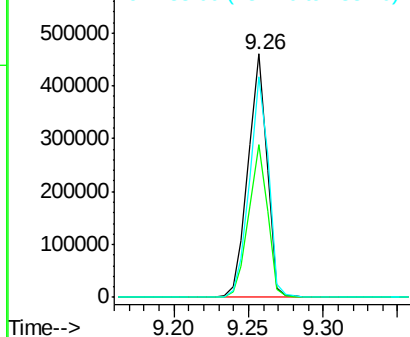
65 100

92 62.8 53.9 80.9

138 90.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 39.152 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

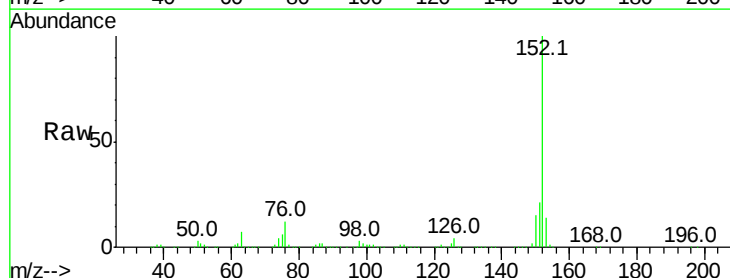
Tgt Ion: 152 Resp: 1481132

Ion Ratio Lower Upper

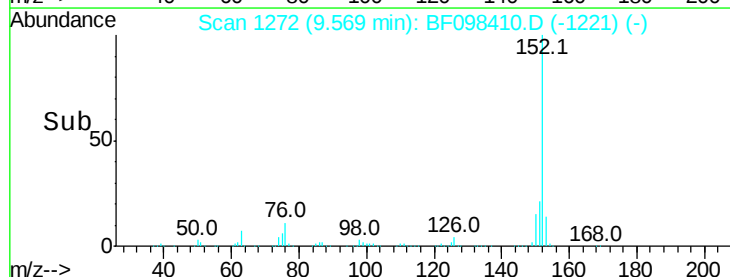
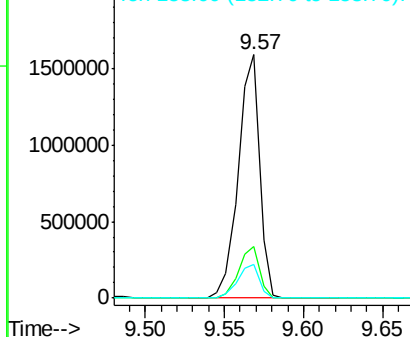
152 100

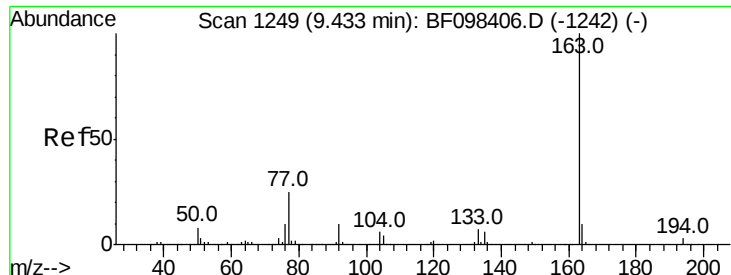
151 21.0 16.8 25.2

153 14.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.249 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

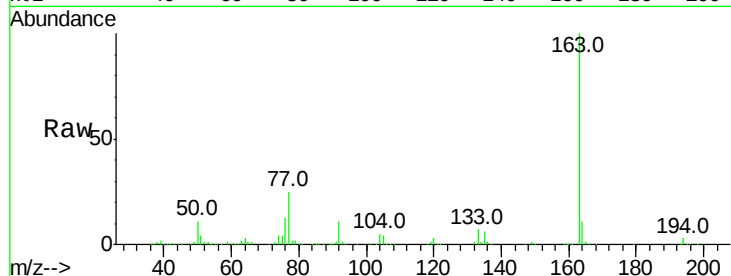
Tot Ion:163 Resp: 1209287

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

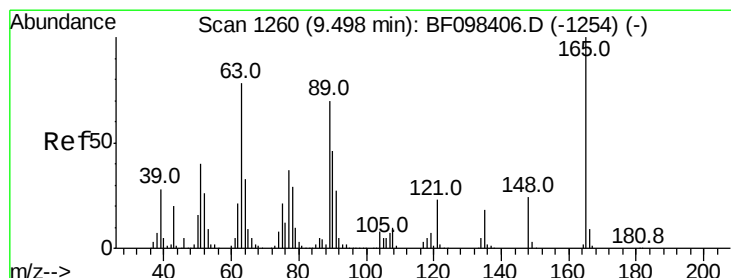
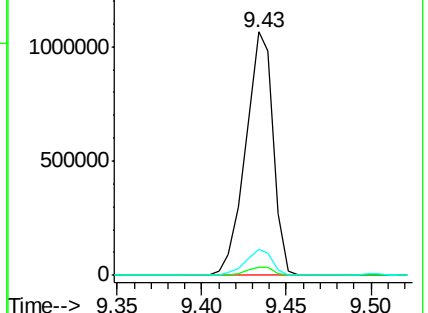
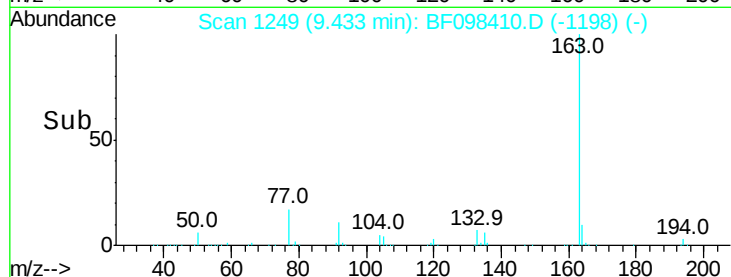
164 10.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.086 ng

RT: 9.50 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

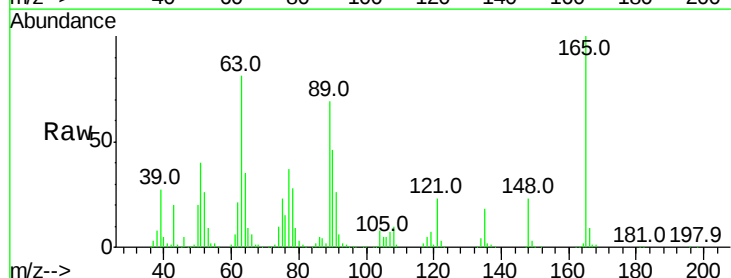
Tgt Ion:165 Resp: 266356

Ion Ratio Lower Upper

165 100

63 80.6 34.3 51.5#

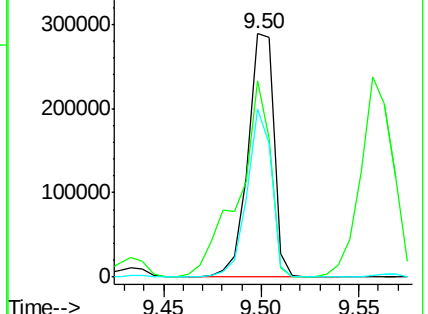
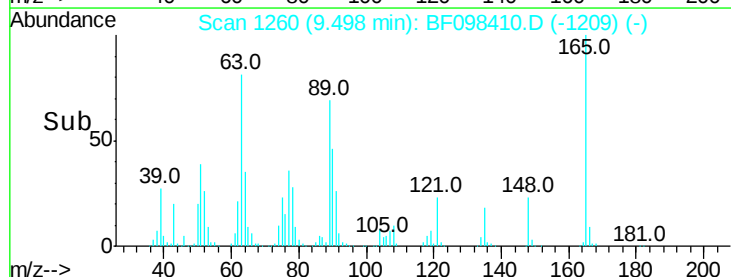
89 68.9 37.1 55.7#

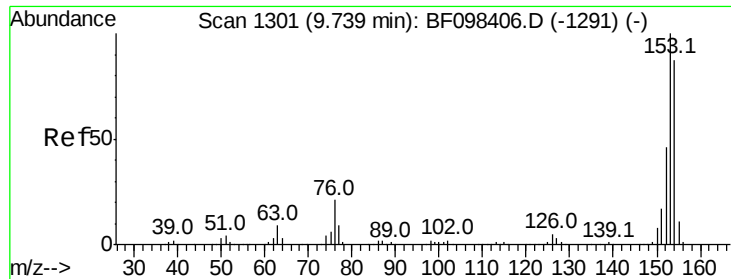


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

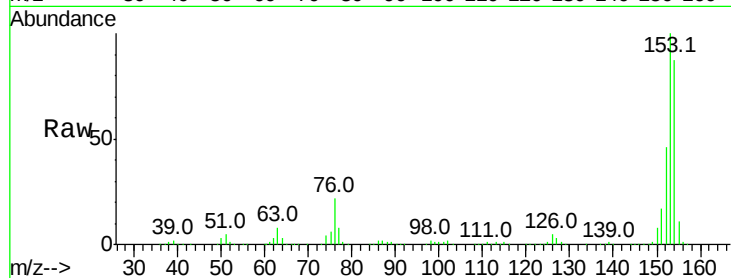




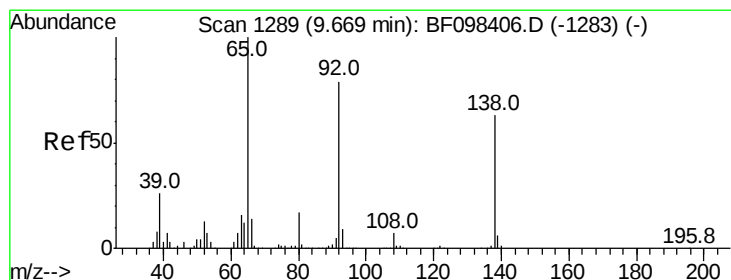
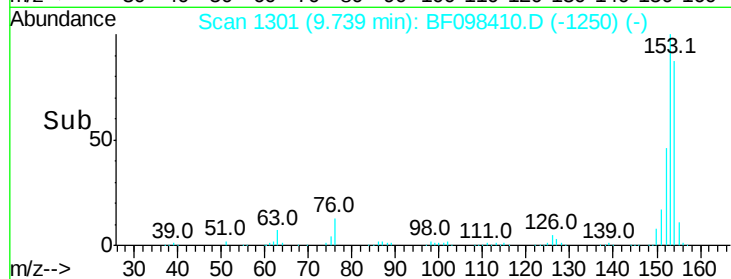
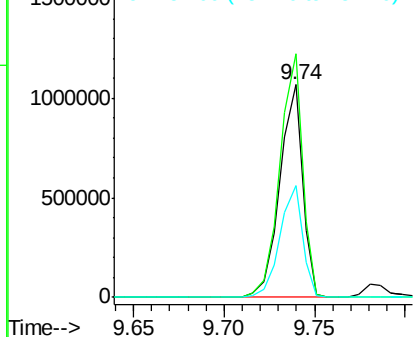
#51
Acenaphthene
Concen: 38.840 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Instrument :
BNA_F
ClientSampleId :
ICVBF091117

Tot Ion:154 Resp: 933986
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 52.4 43.6 65.4

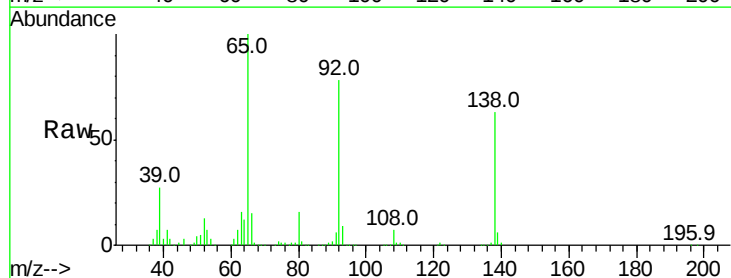


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

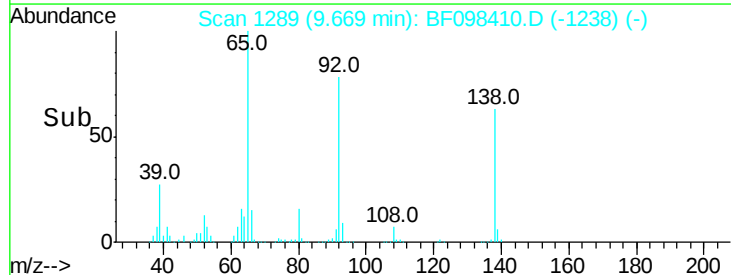
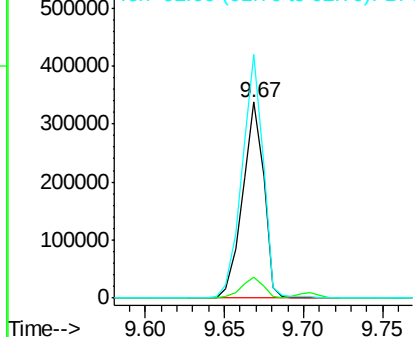


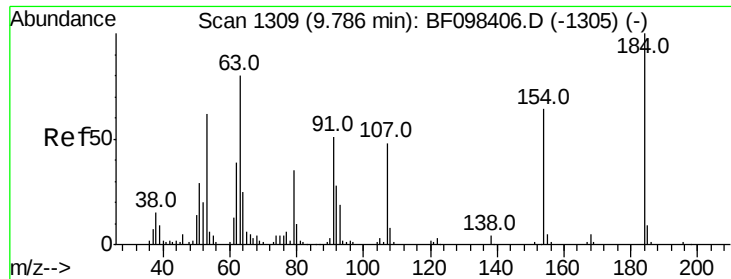
#52
3-Nitroaniline
Concen: 41.025 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:138 Resp: 313418
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 124.1 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

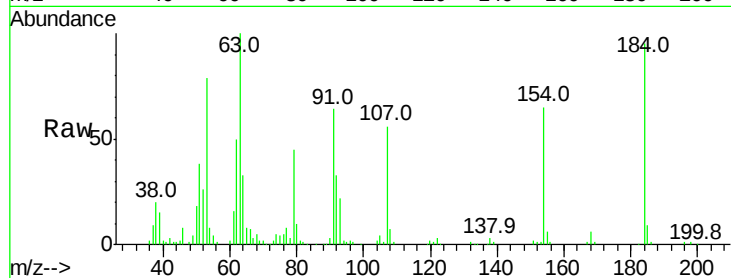




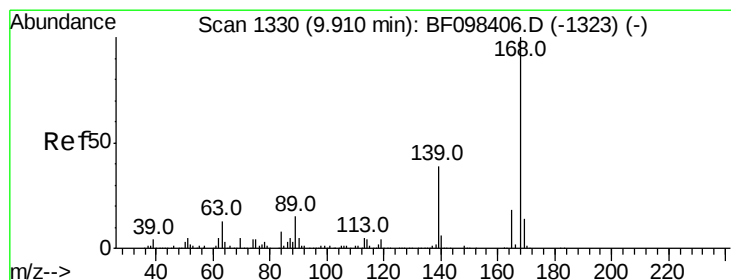
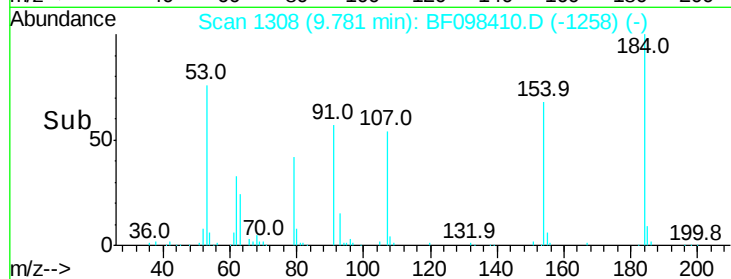
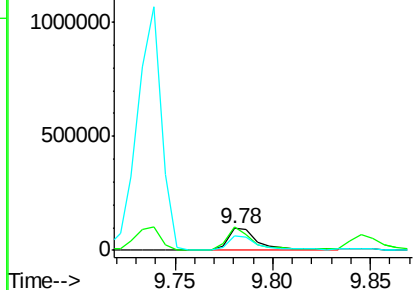
#53
2,4-Dinitrophenol
Concen: 40.419 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Instrument :
BNA_F
ClientSampleId :
ICVBF091117

Tot Ion:184 Resp: 106794
Ion Ratio Lower Upper
184 100
63 105.3 62.7 94.1#
154 68.4 81.1 121.7#

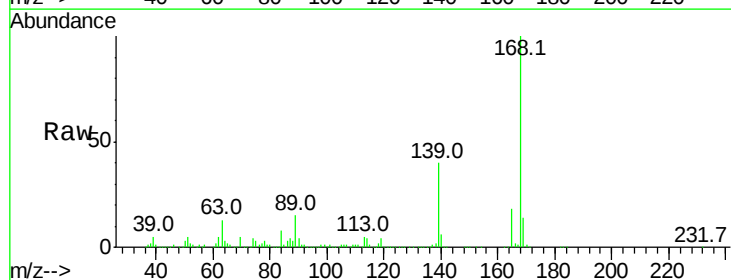


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

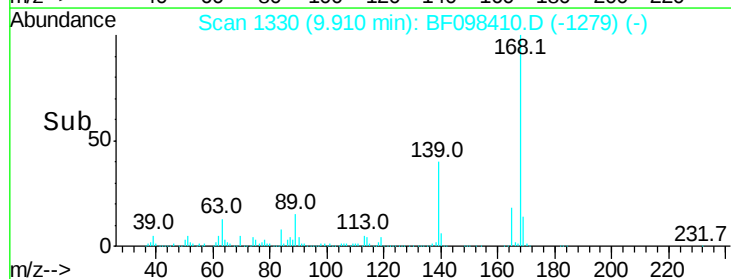
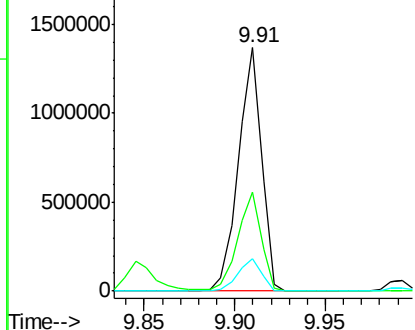


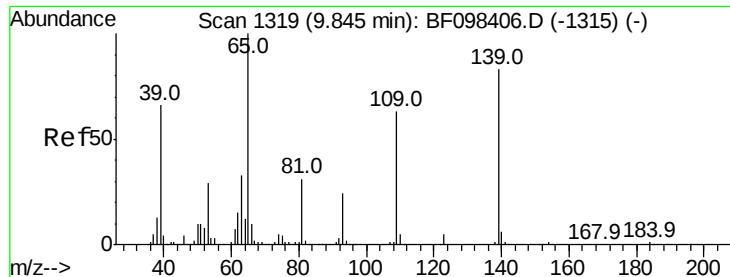
#54
Dibenzofuran
Concen: 38.428 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:168 Resp: 1217392
Ion Ratio Lower Upper
168 100
139 40.4 30.6 45.8
169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.276 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

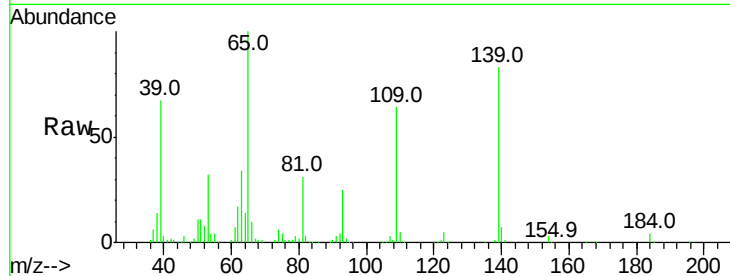
Tot Ion:139 Resp: 181170

Ion Ratio Lower Upper

139 100

109 76.9 34.1 74.1#

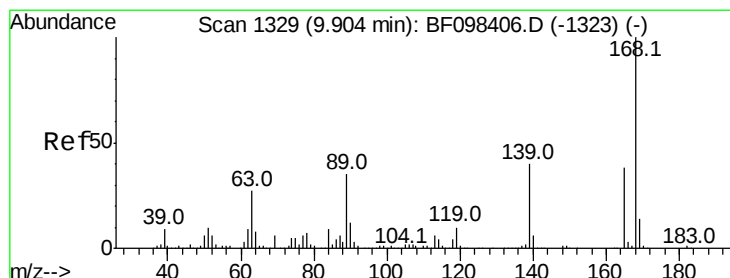
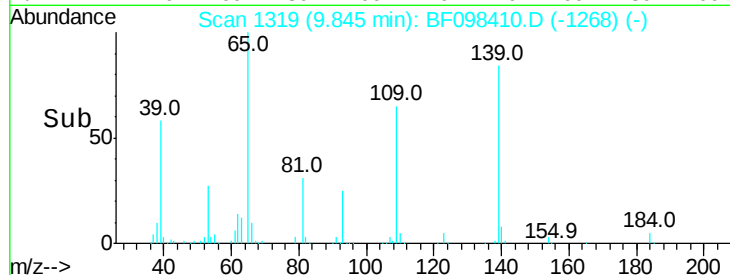
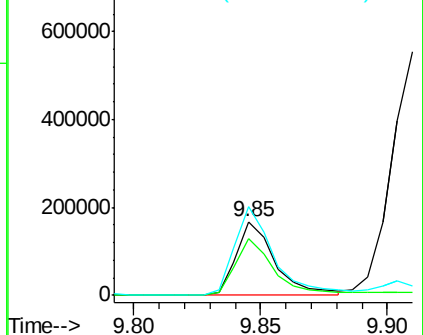
65 120.8 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.081 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Tgt Ion:165 Resp: 316085

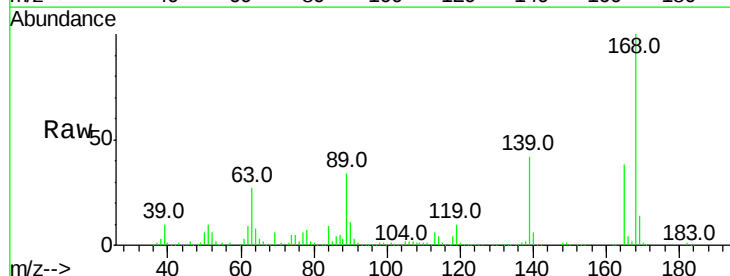
Ion Ratio Lower Upper

165 100

63 71.1 25.4 38.0#

89 88.5 46.4 69.6#

182 2.0 1.8 2.6

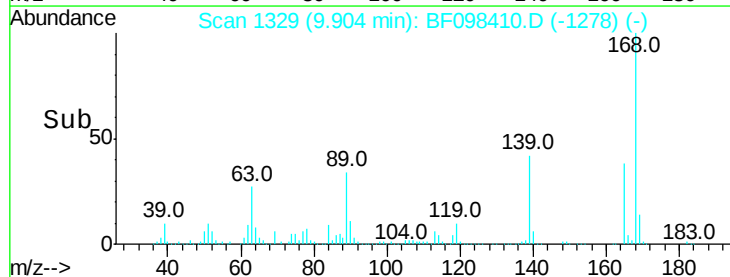
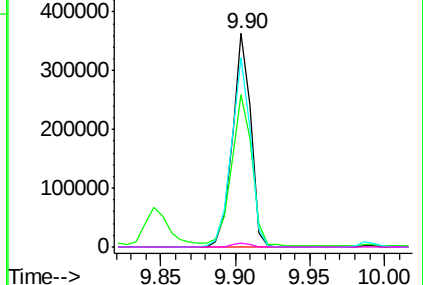


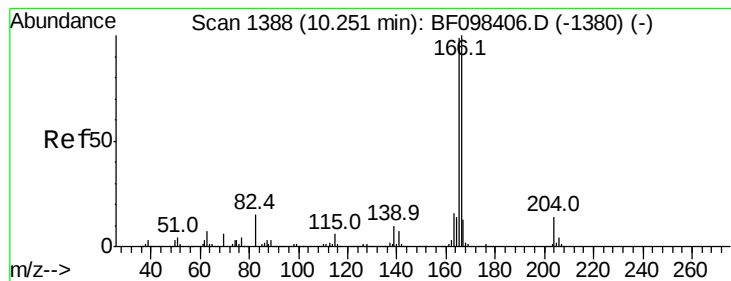
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.471 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

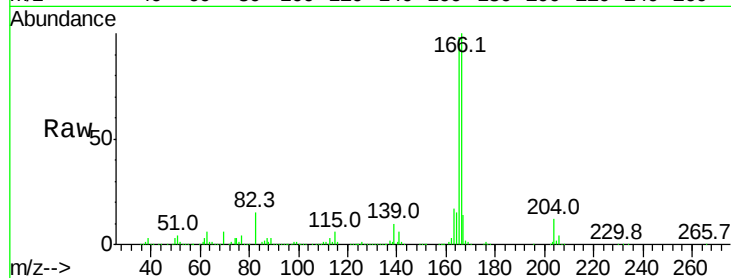
Tot Ion:166 Resp: 1008773

Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

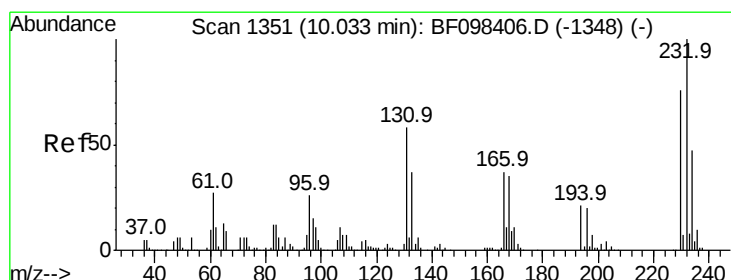
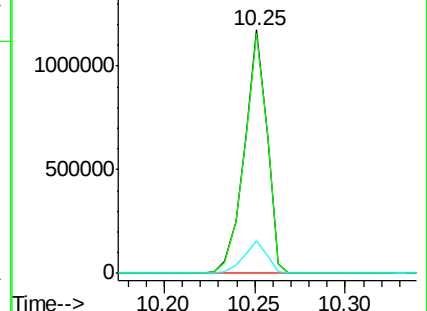
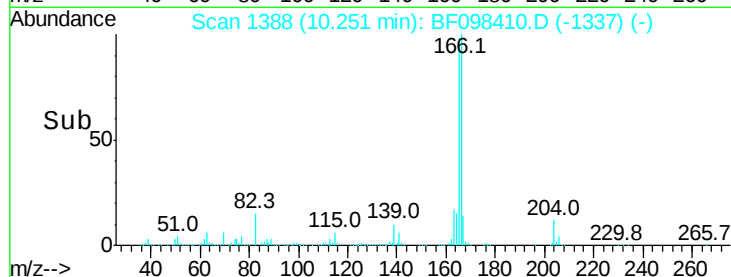
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.937 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Tgt Ion:232 Resp: 214529

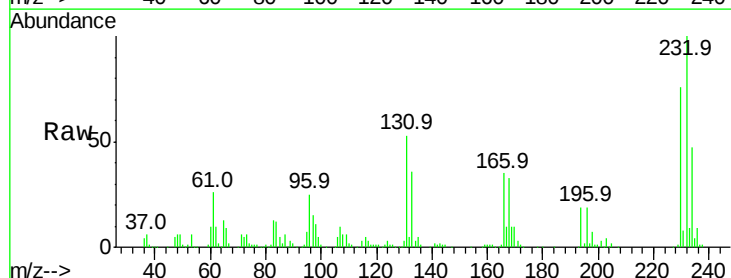
Ion Ratio Lower Upper

232 100

131 56.9 44.8 67.2

130 3.2 2.3 3.5

166 36.3 29.0 43.4

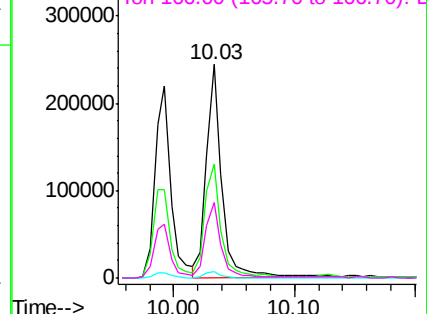
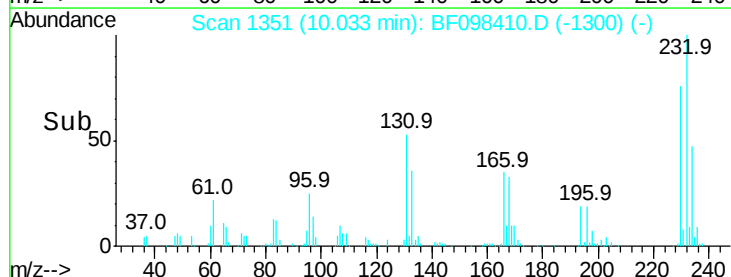


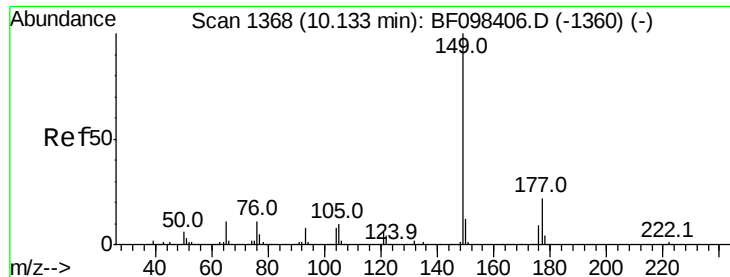
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

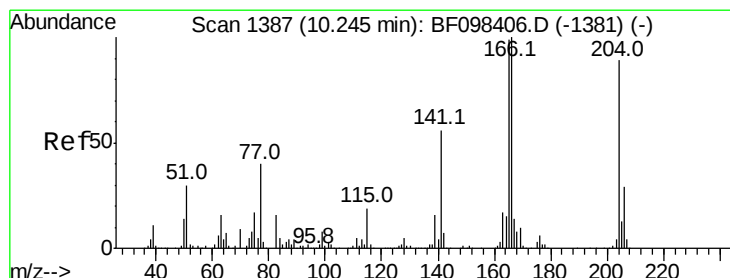
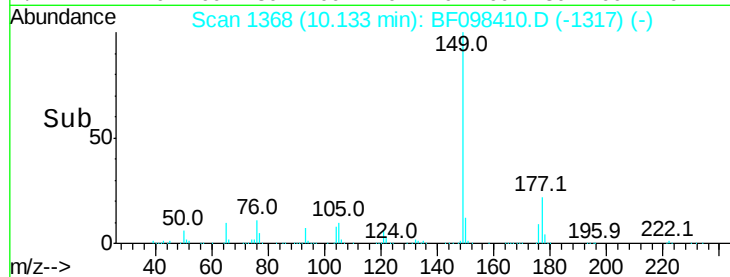
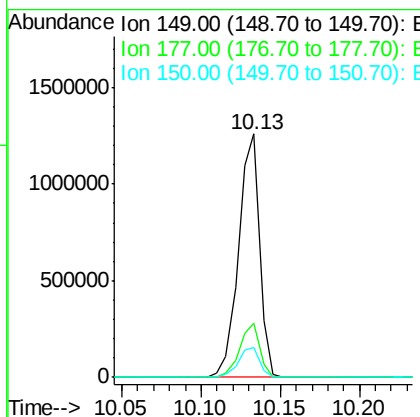
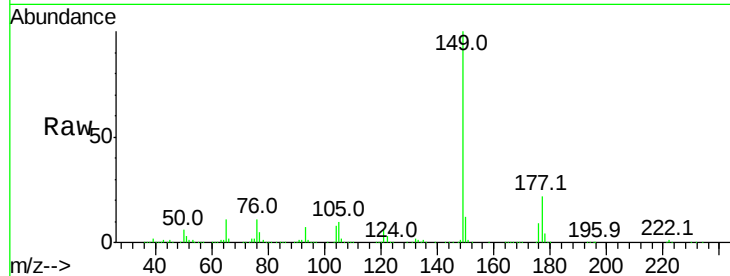




#59
Diethylphthalate
Concen: 39.368 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

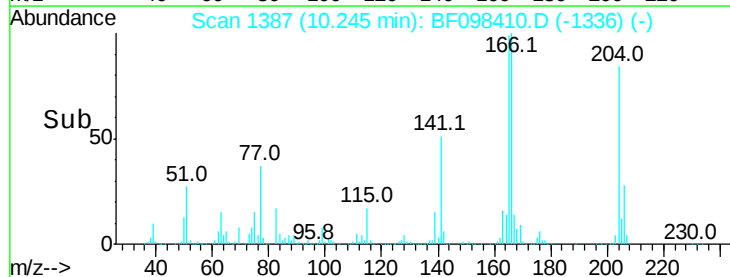
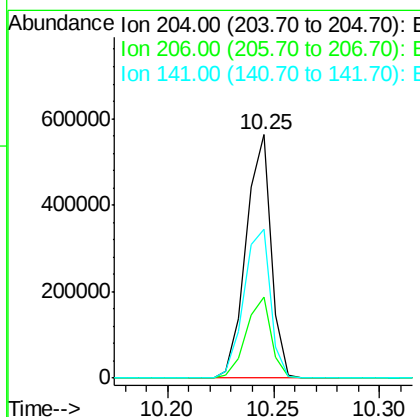
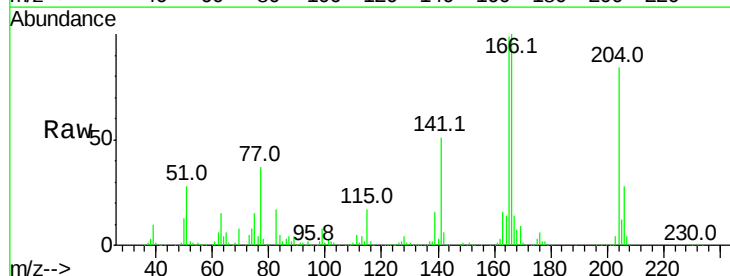
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

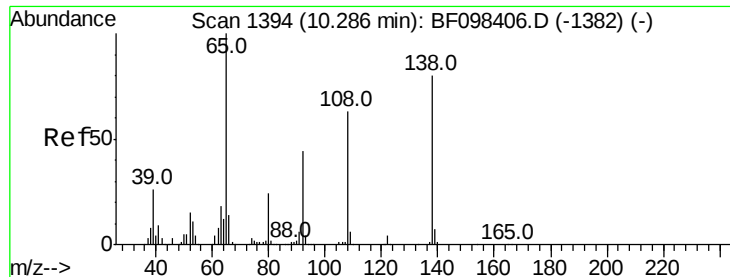
Tot Ion:149 Resp: 1153536
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.208 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:204 Resp: 462752
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 61.2 60.8 91.2

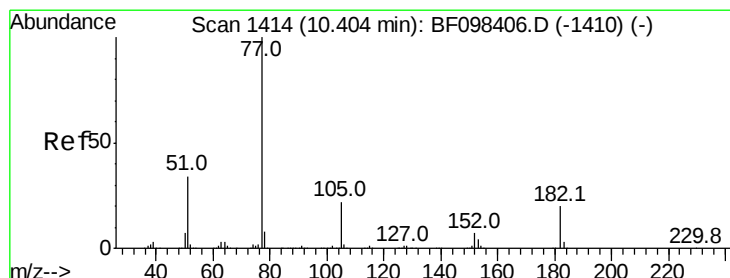
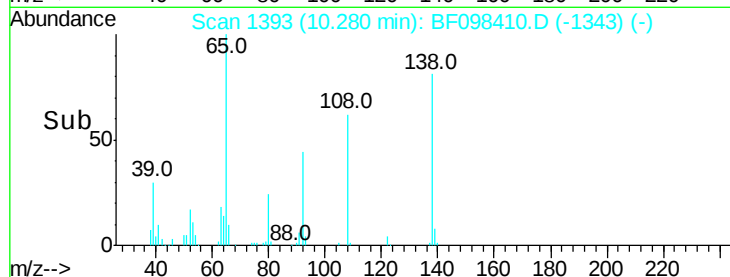
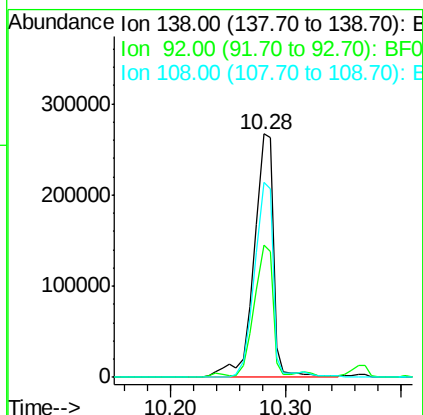
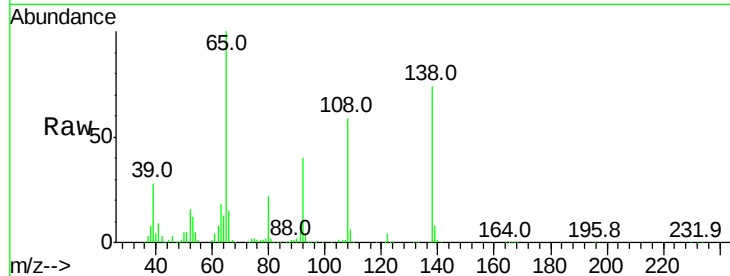




#61
4-Nitroaniline
Concen: 41.126 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

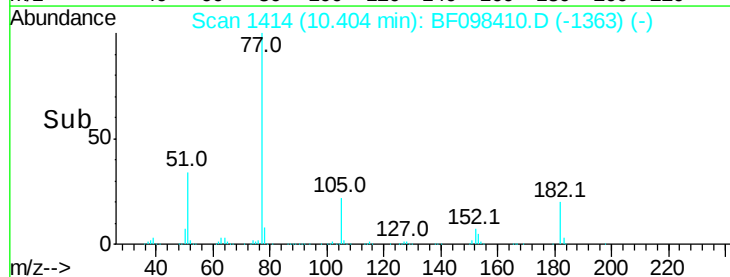
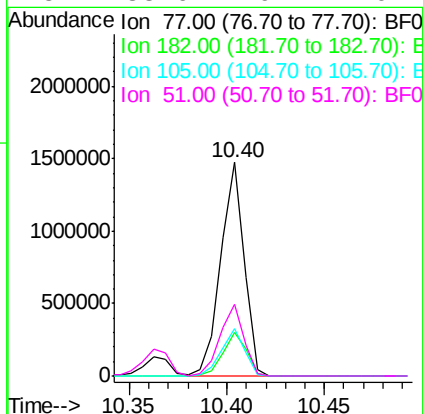
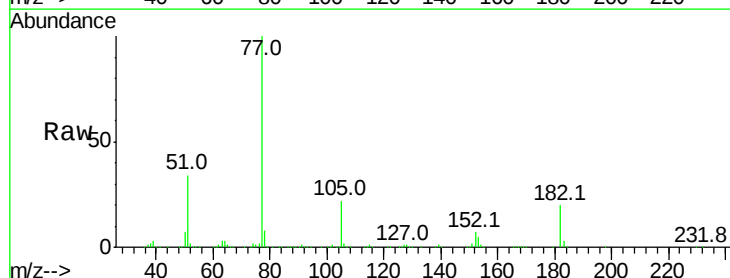
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

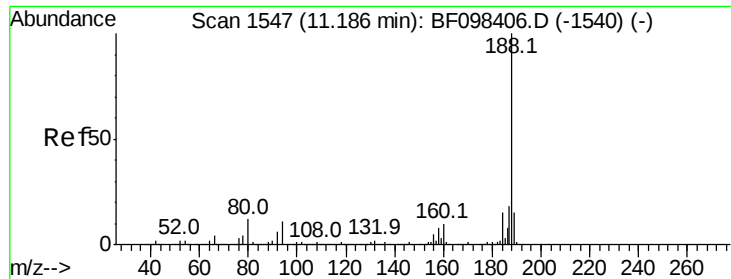
Tot Ion:138 Resp: 317299
Ion Ratio Lower Upper
138 100
92 54.2 21.8 61.8
108 80.0 42.3 82.3



#62
Azobenzene
Concen: 38.842 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion: 77 Resp: 1226651
Ion Ratio Lower Upper
77 100
182 20.4 0.1 40.1
105 22.1 3.6 43.6
51 33.6 9.4 49.4

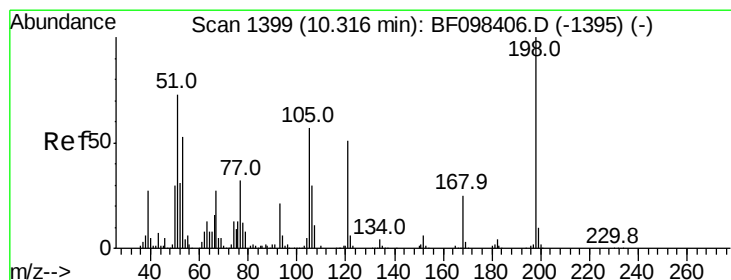
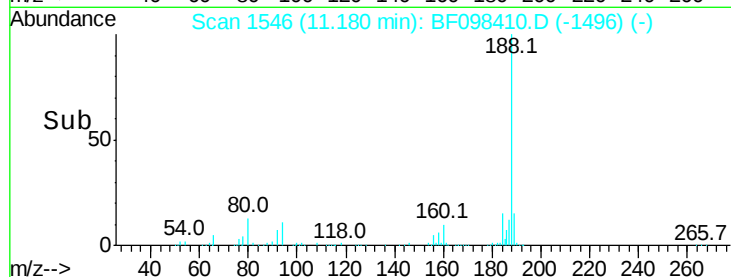
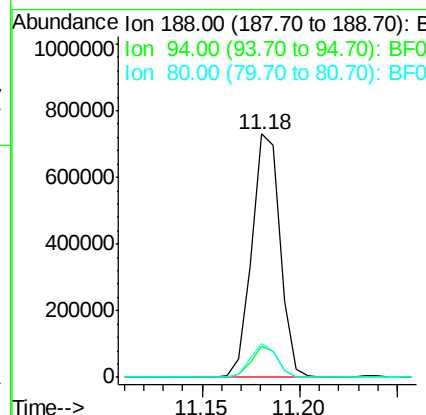
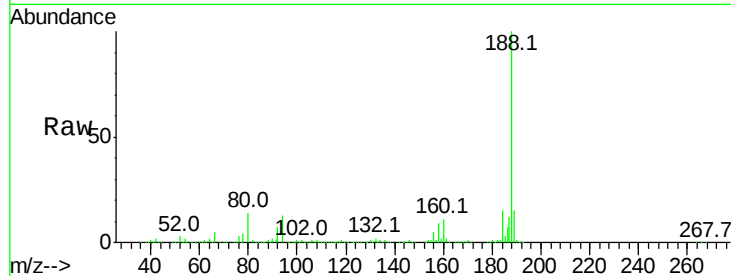




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

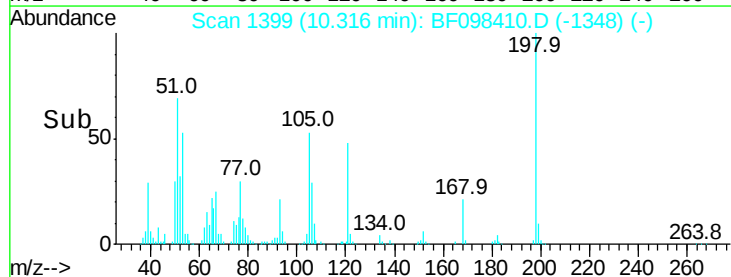
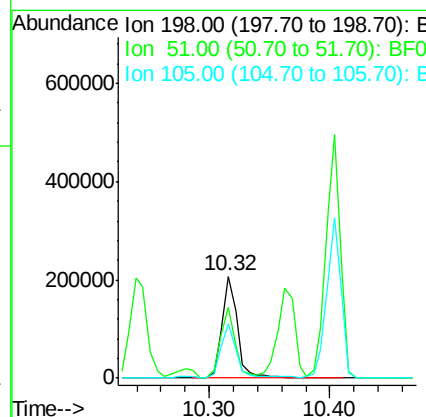
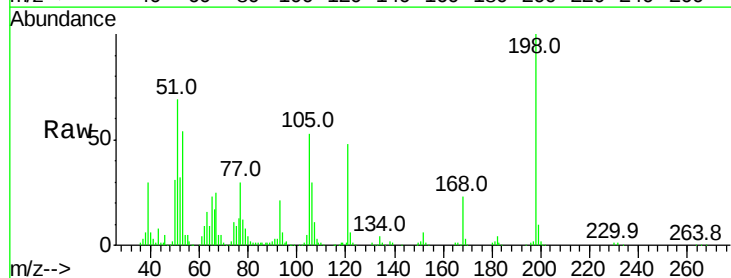
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

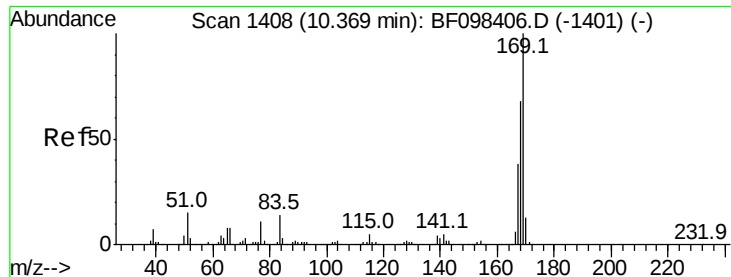
Tot Ion:188 Resp: 733489
Ion Ratio Lower Upper
188 100
94 12.9 9.4 14.2
80 13.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.833 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:198 Resp: 179982
Ion Ratio Lower Upper
198 100
51 69.3 53.2 93.2
105 53.4 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 38.871 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

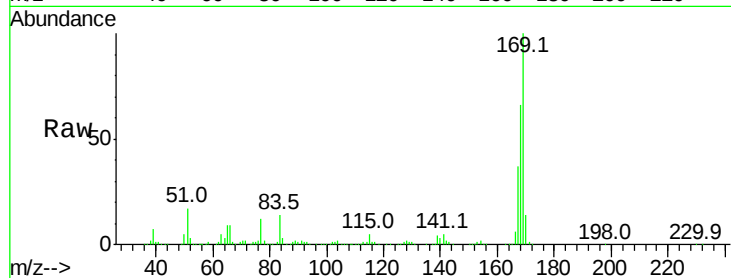
Tot Ion:169 Resp: 925784

Ion Ratio Lower Upper

169 100

168 66.5 53.2 79.8

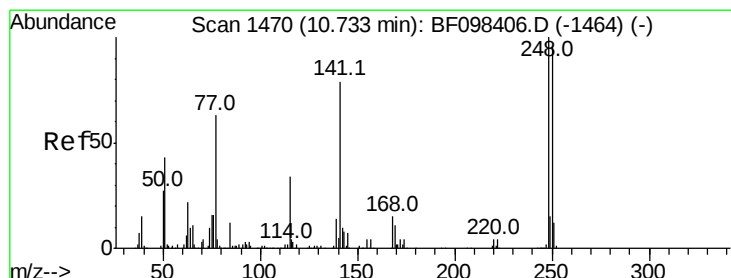
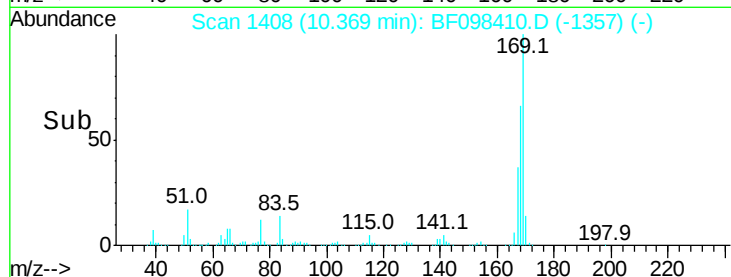
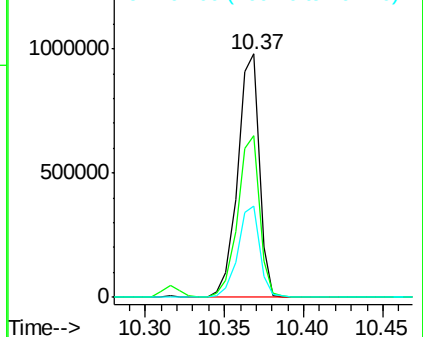
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.973 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

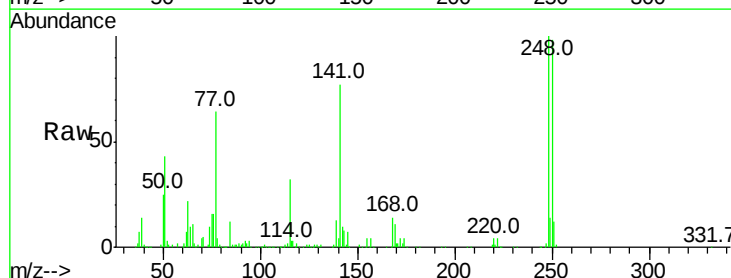
Tgt Ion:248 Resp: 278273

Ion Ratio Lower Upper

248 100

250 97.6 76.8 115.2

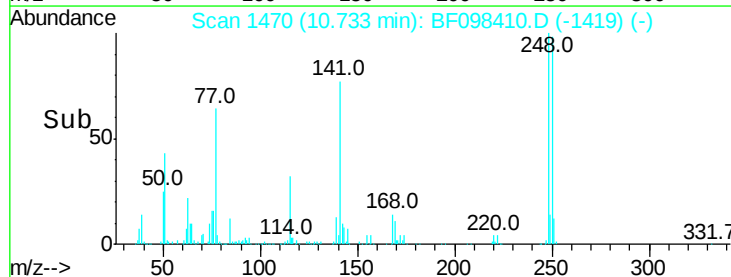
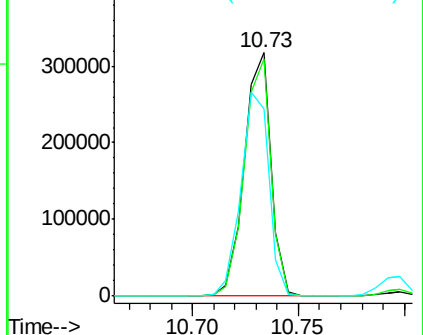
141 77.1 68.6 103.0

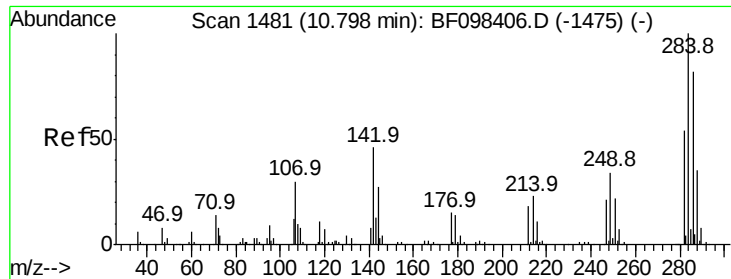


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

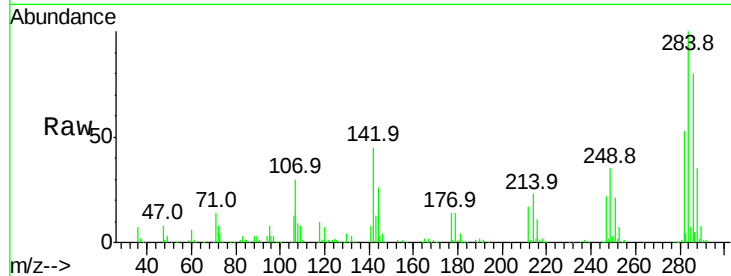




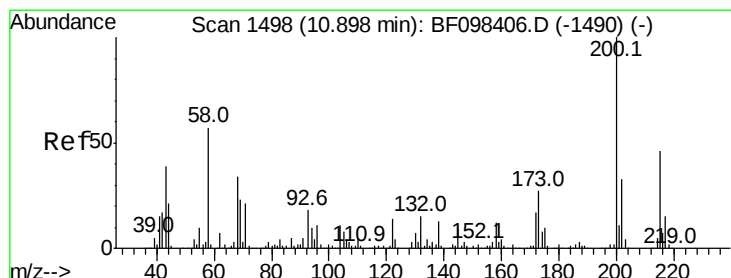
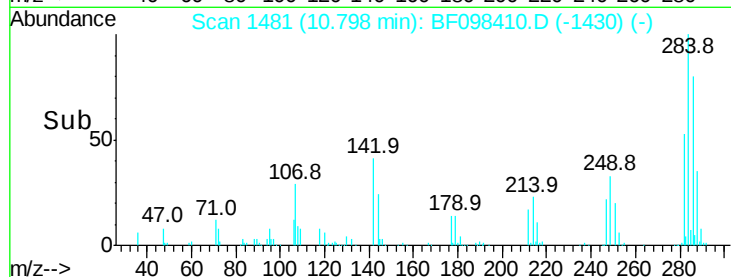
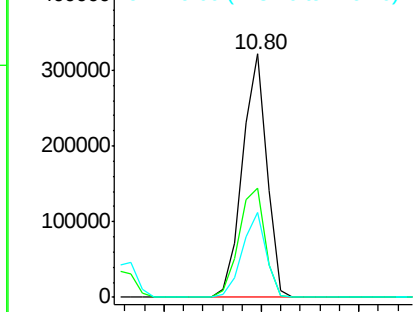
#67
Hexachlorobenzene
Concen: 39.470 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Instrument :
BNA_F
ClientSampleId :
ICVBF091117

Tot Ion:284 Resp: 278711
Ion Ratio Lower Upper
284 100
142 44.7 22.8 34.2#
249 34.8 24.0 36.0

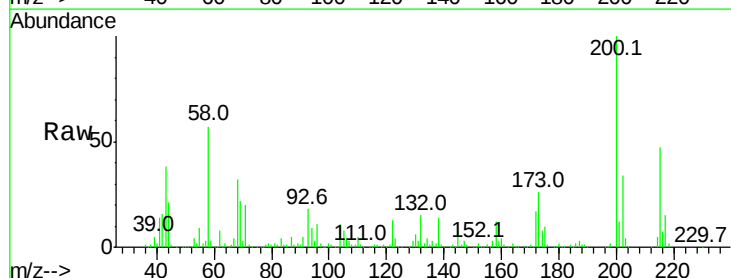


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

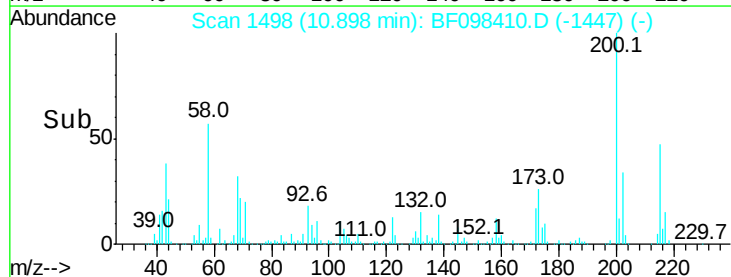
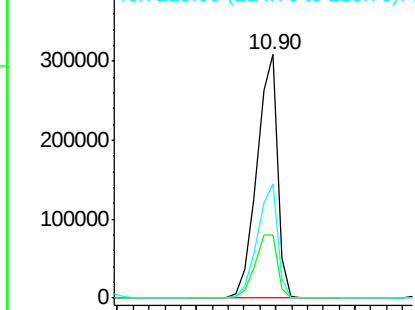


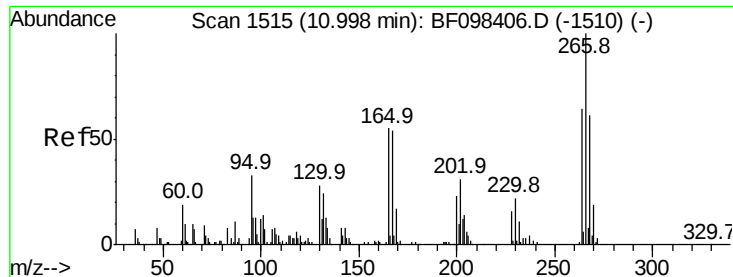
#68
Atrazine
Concen: 38.270 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:200 Resp: 280606
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 46.8 27.2 67.2



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

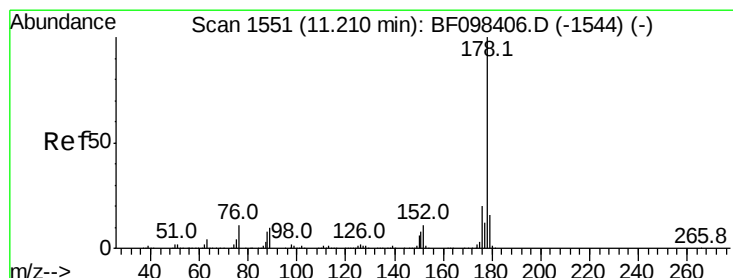
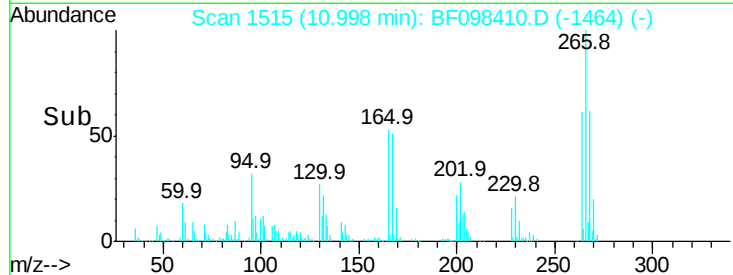
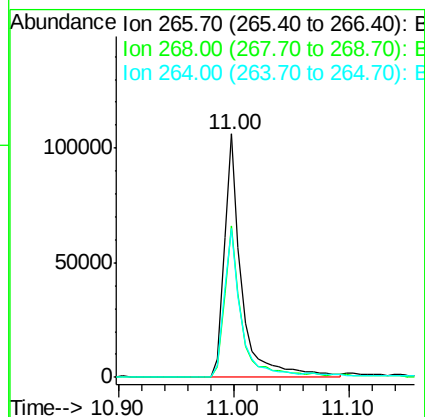
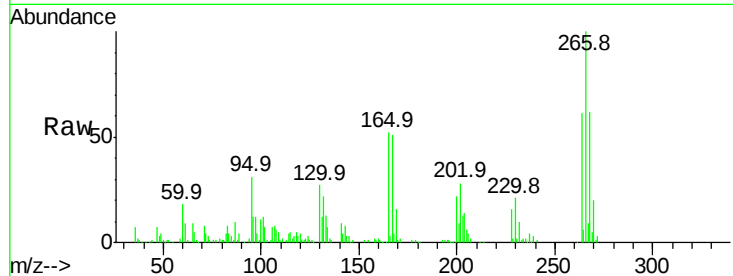




#69
 Pentachlorophenol
 Concen: 39.297 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

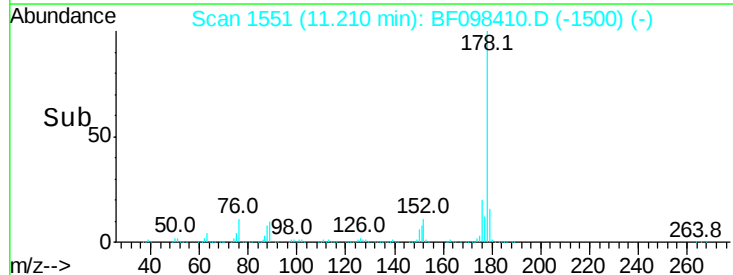
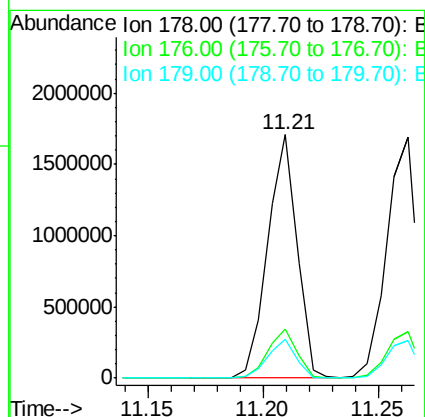
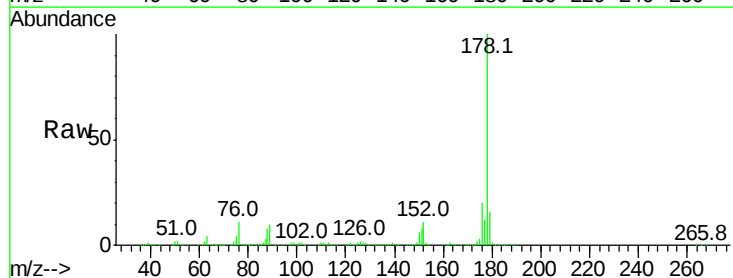
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

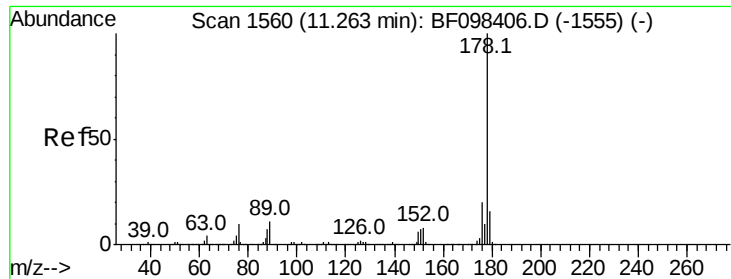
Tot Ion:266 Resp: 110751
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 61.2 51.7 77.5



#70
 Phenanthrene
 Concen: 38.803 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:178 Resp: 1508826
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.1 12.6 19.0

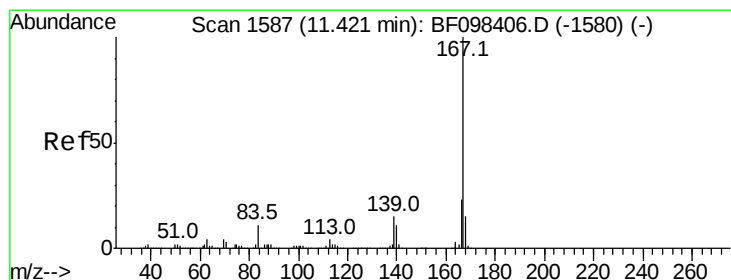
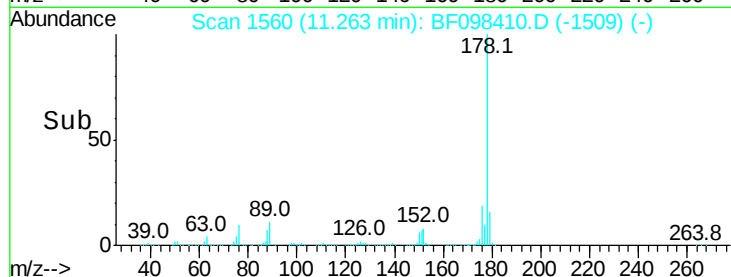
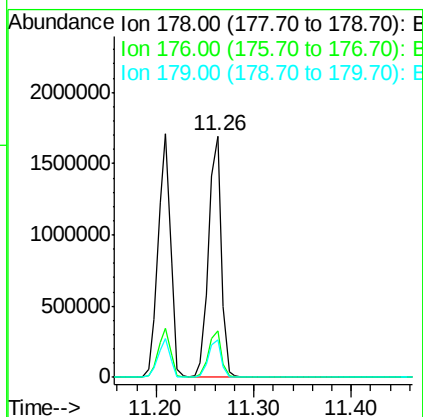
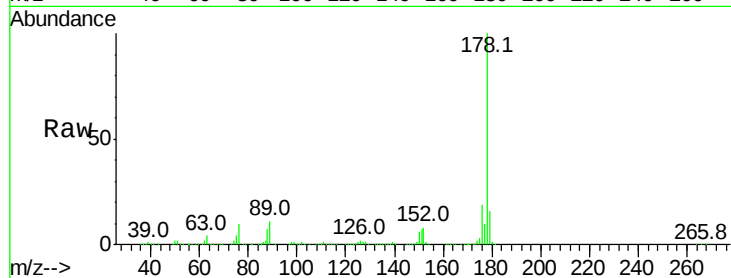




#71
 Anthracene
 Concen: 38.670 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

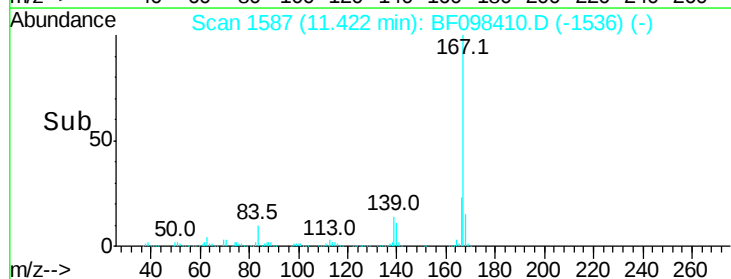
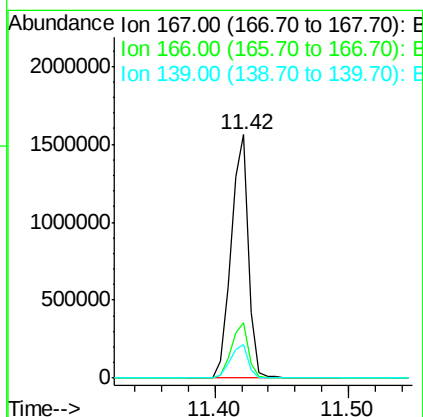
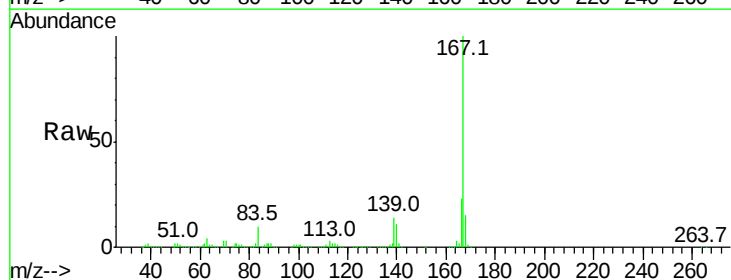
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

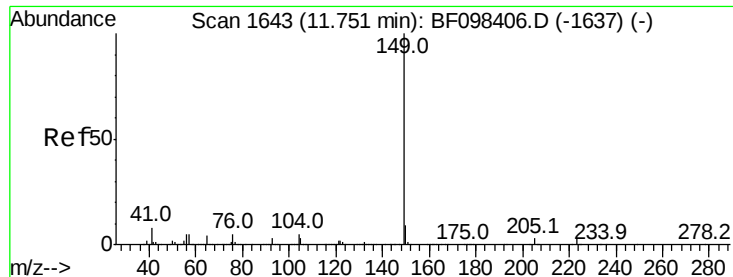
Tot Ion:178 Resp: 1543805
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 38.425 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:167 Resp: 1429651
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 14.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.419 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

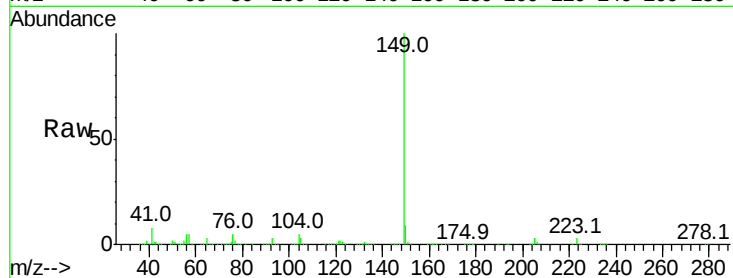
Tot Ion:149 Resp: 1757252

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

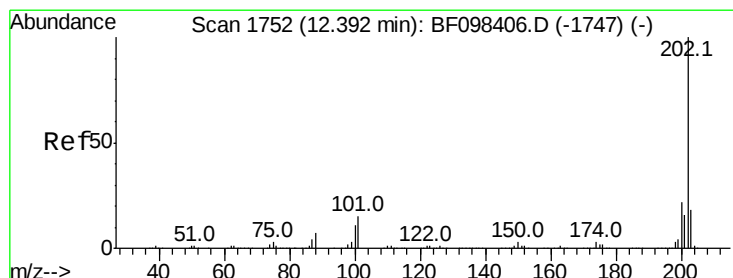
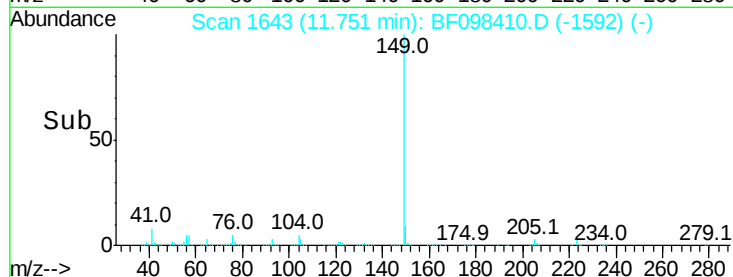
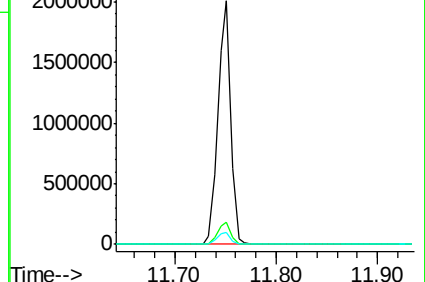
104 5.2 4.0 6.0



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: 39.014 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

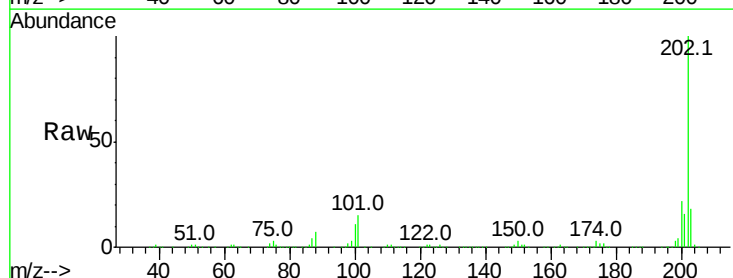
Tgt Ion:202 Resp: 1518667

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

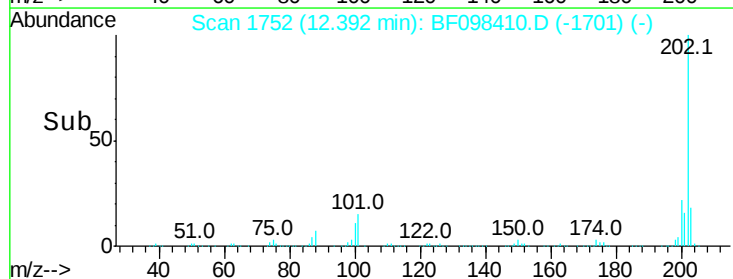
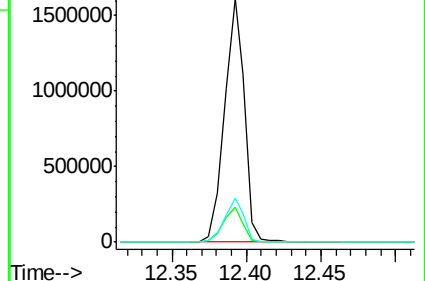
203 17.8 0.0 38.1

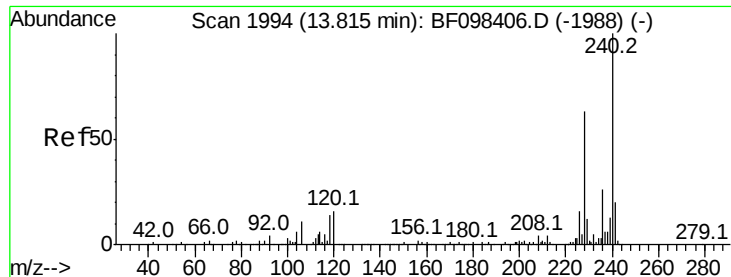


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

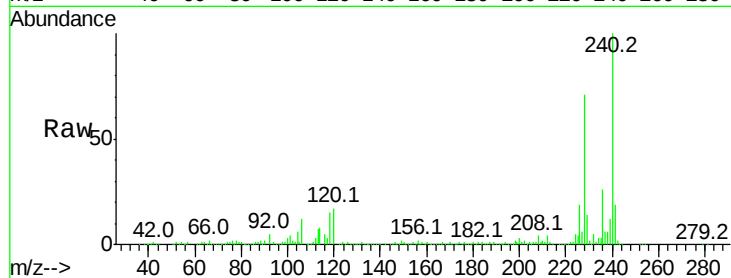
Tot Ion:240 Resp: 501072

Ion Ratio Lower Upper

240 100

120 16.8 5.8 8.8#

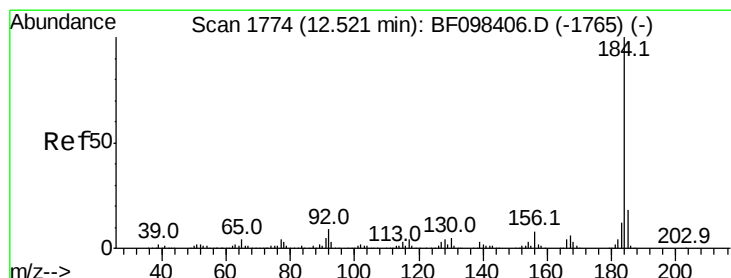
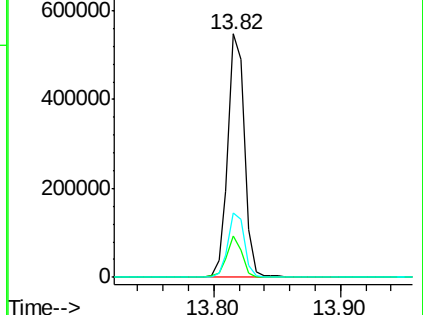
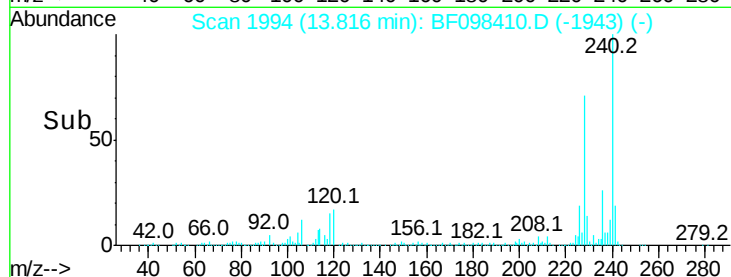
236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.712 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

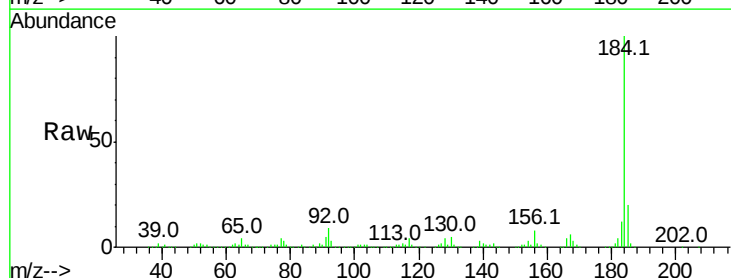
Tgt Ion:184 Resp: 858480

Ion Ratio Lower Upper

184 100

185 19.6 15.5 23.3

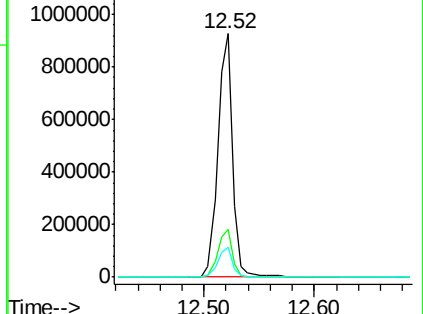
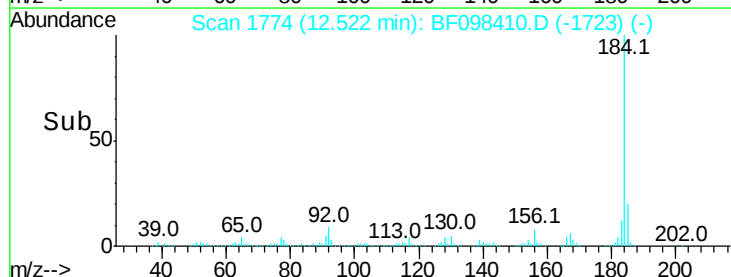
183 12.4 9.8 14.6

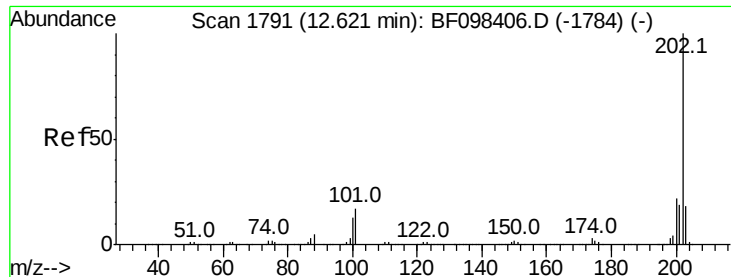


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



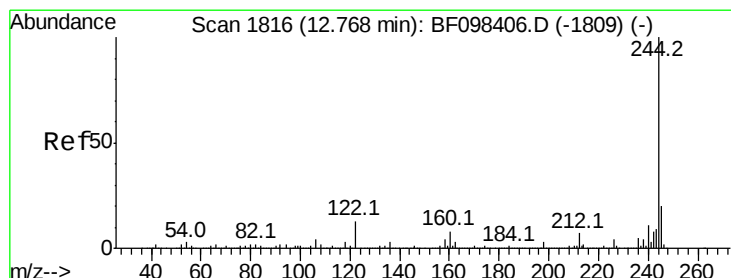
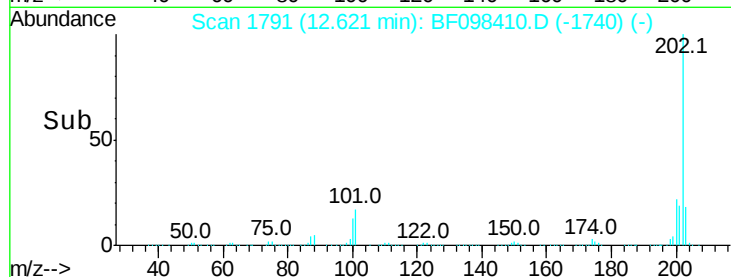
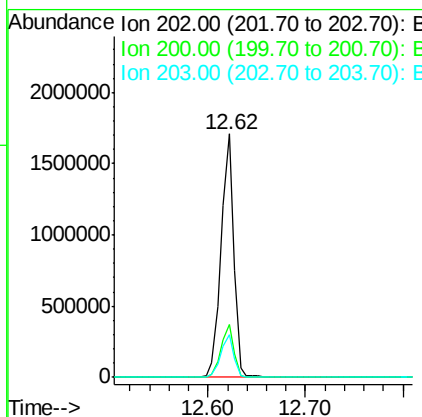
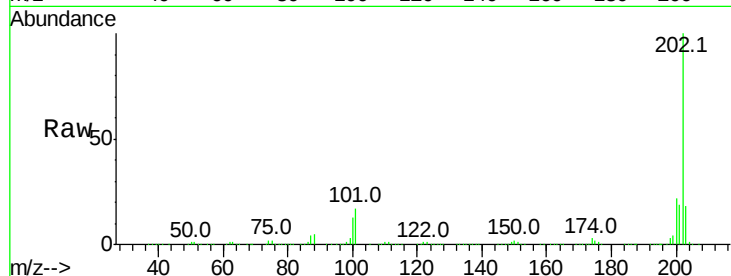


#77
 Pvrene
 Concen: 39.286 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

Tot Ion:202 Resp: 1552910

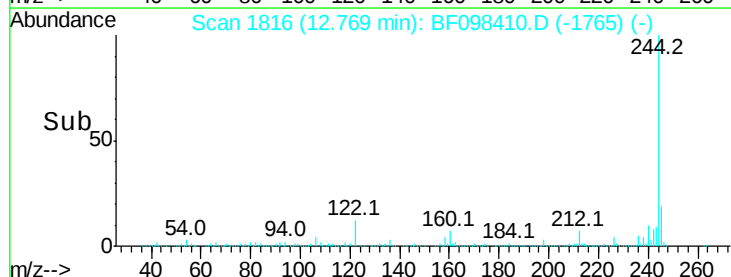
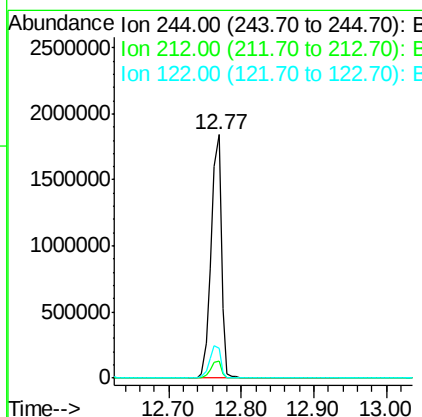
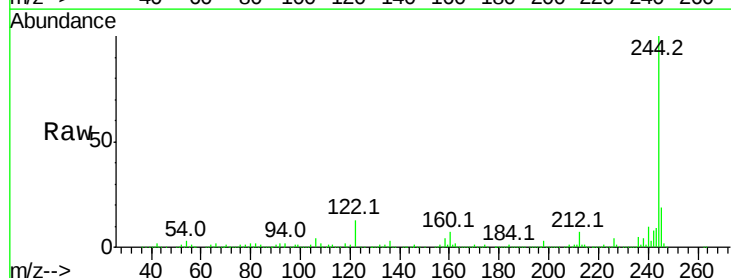
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.6	14.4	21.6

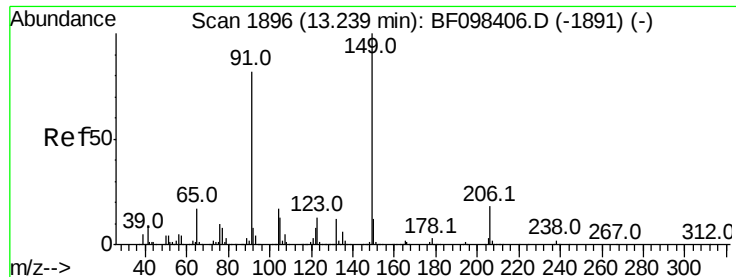


#78
 Terphenyl-d14
 Concen: 79.354 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:244 Resp: 1842147

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	12.5	10.3	15.5

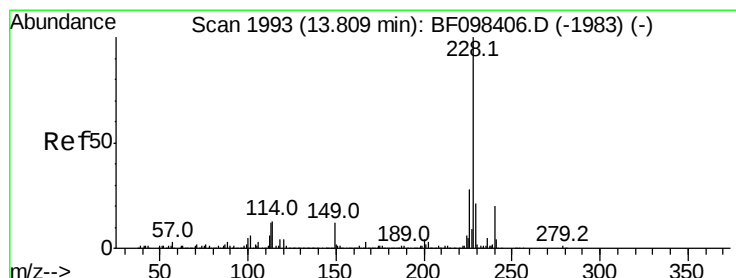
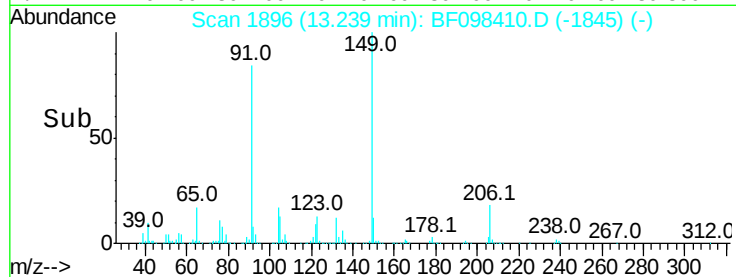
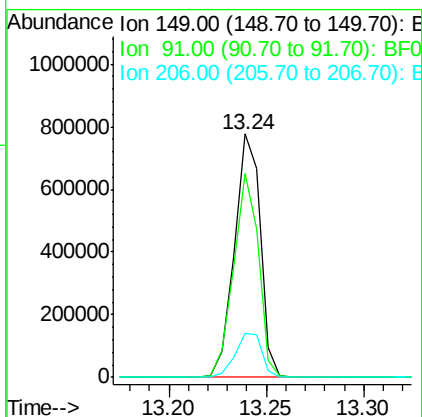
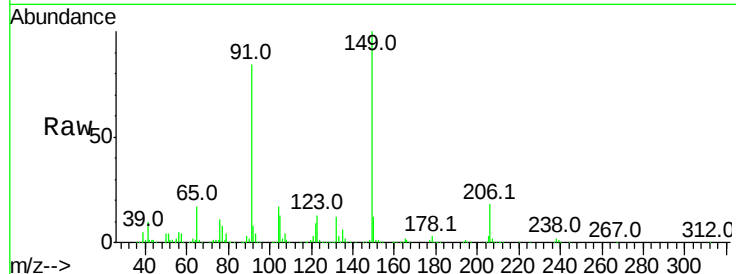




#79
Butylbenzylphthalate
Concen: 41.644 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

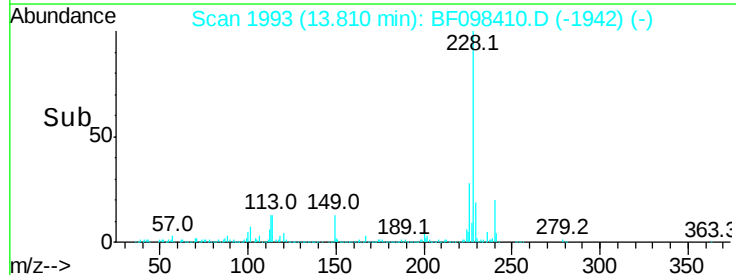
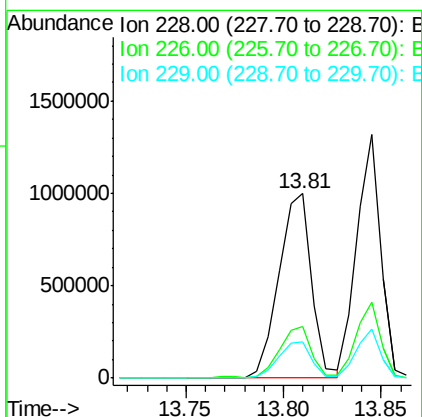
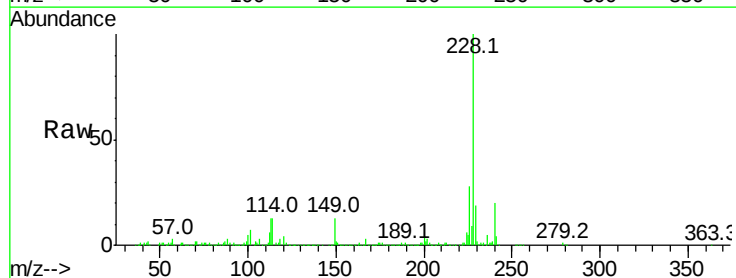
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

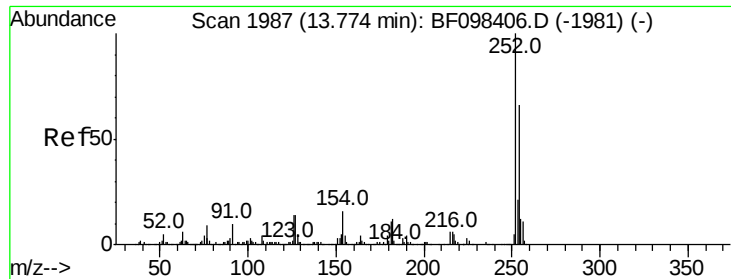
Tot Ion:149 Resp: 714121
Ion Ratio Lower Upper
149 100
91 83.7 45.0 67.4#
206 17.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.462 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:228 Resp: 1159284
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.5 16.3 24.5

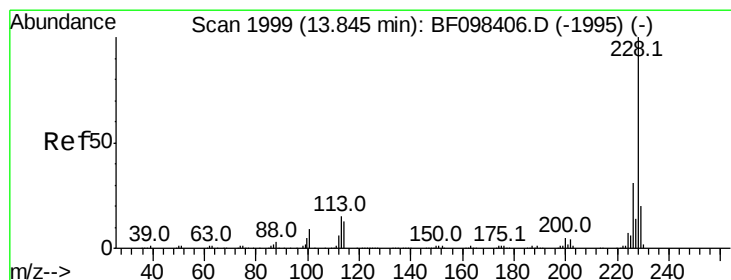
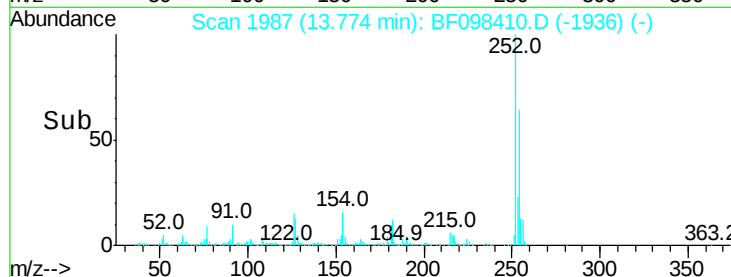
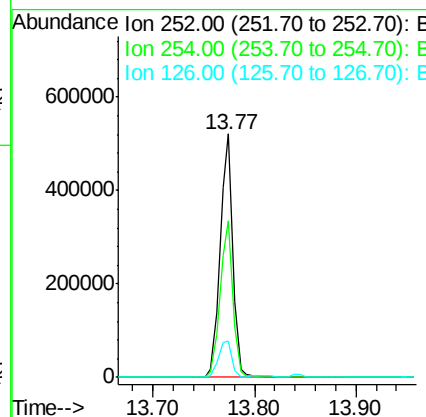
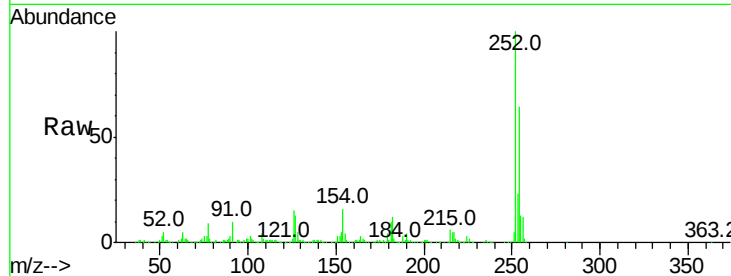




#81
 3,3'-Dichlorobenzidine
 Concen: 39.892 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

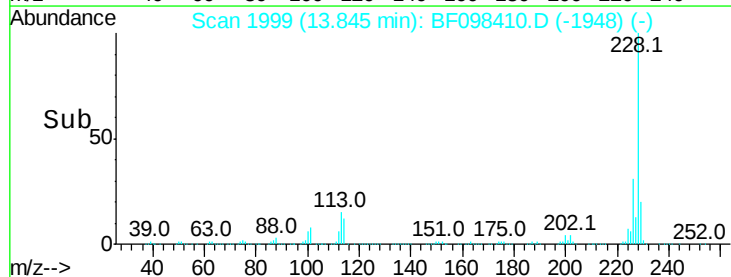
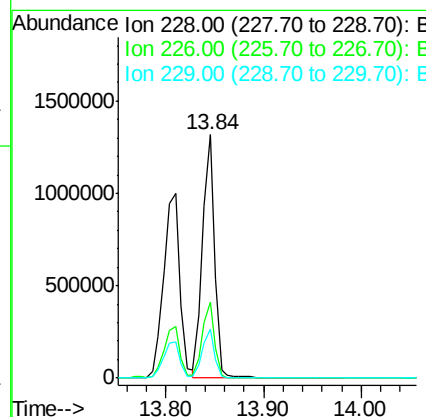
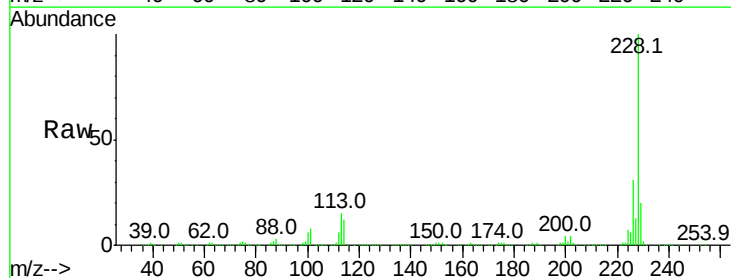
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

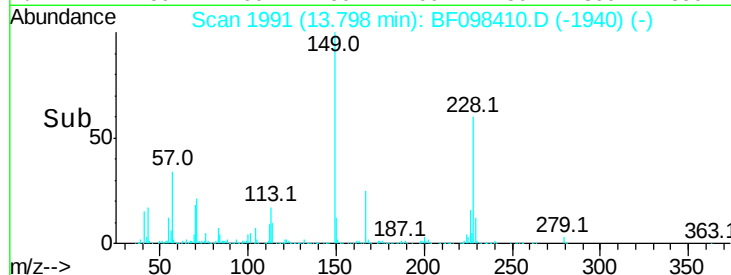
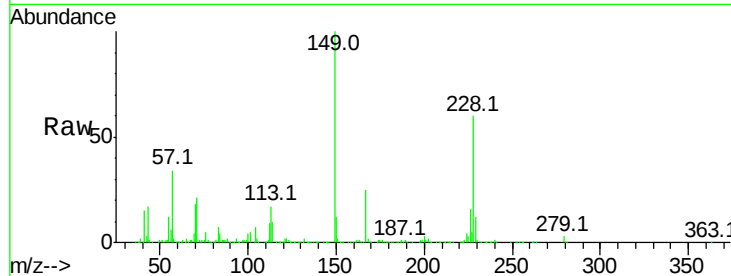
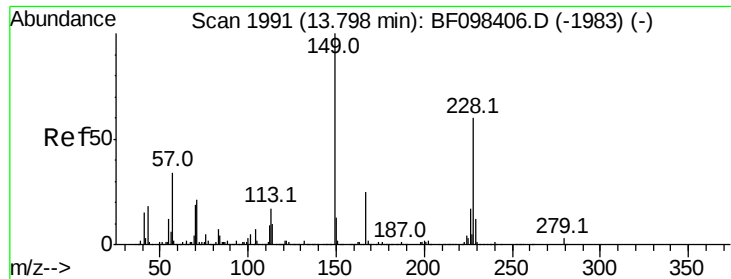
Tot Ion:252 Resp: 455428
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 14.8 15.8 23.8#



#82
 Chrysene
 Concen: 38.438 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion:228 Resp: 1141426
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.0 15.8 23.6

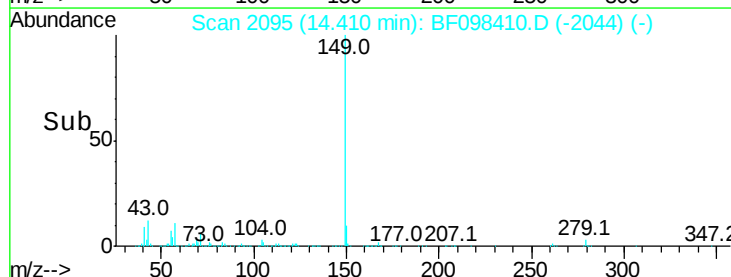
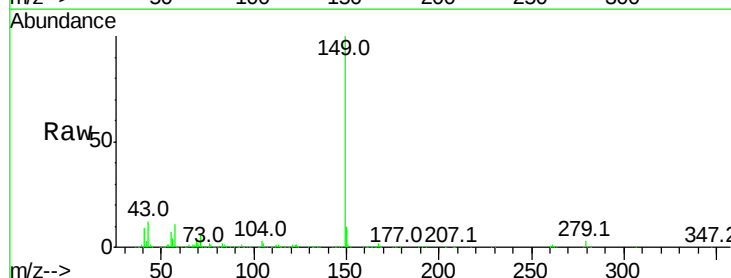
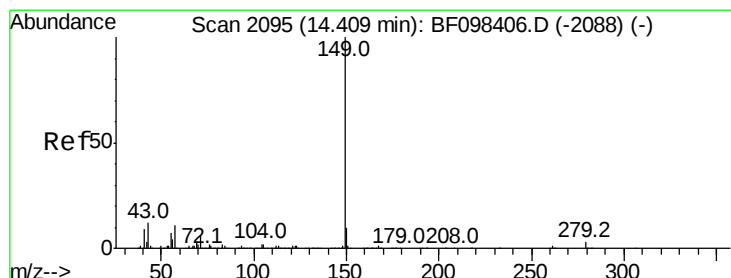
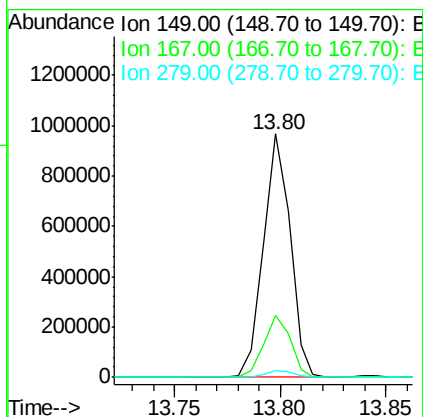




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.065 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

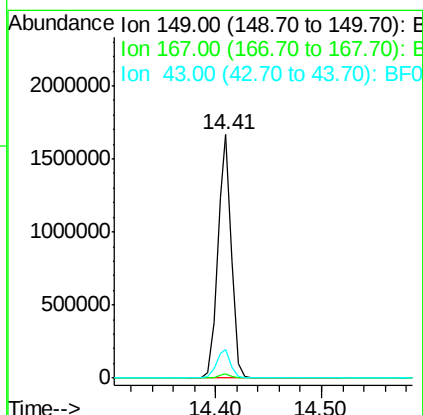
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

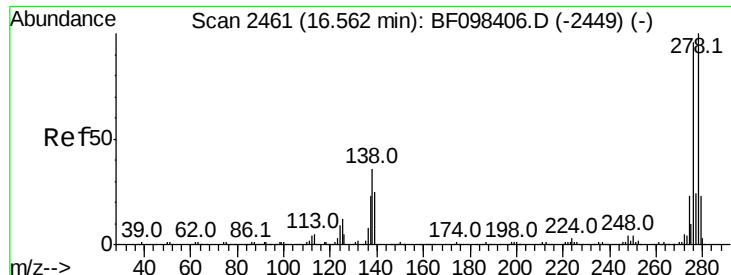
Tot Ion:149 Resp: 862253
Ion Ratio Lower Upper
149 100
167 25.3 21.0 31.4
279 2.6 1.9 2.9



#84
Di-n-octyl phthalate
Concen: 40.682 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:149 Resp: 1502164
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 8.5 12.7

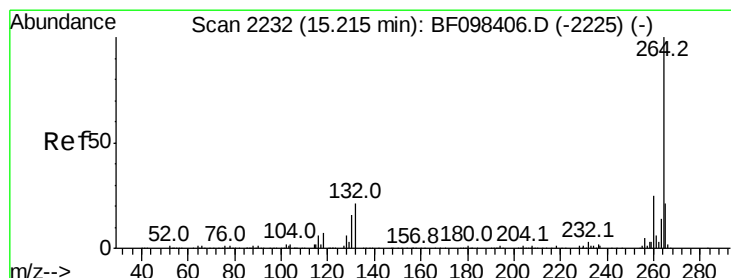
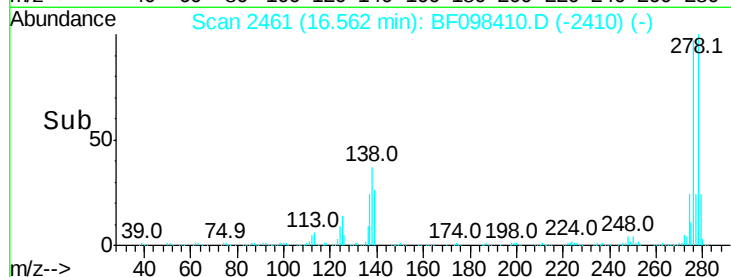
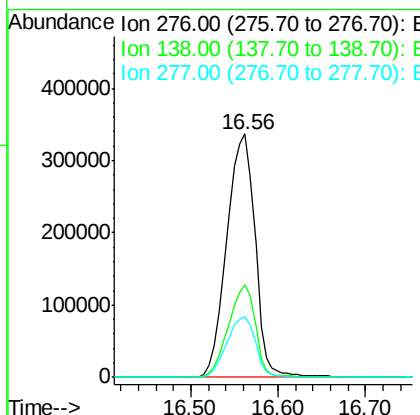
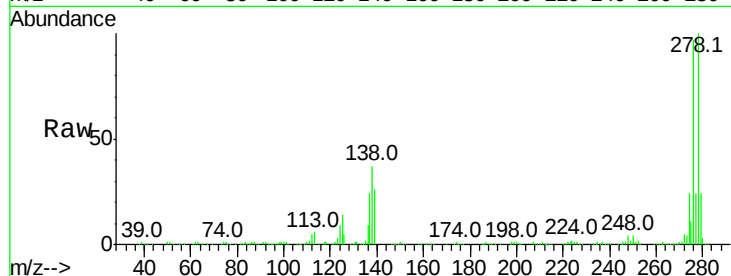




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.818 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

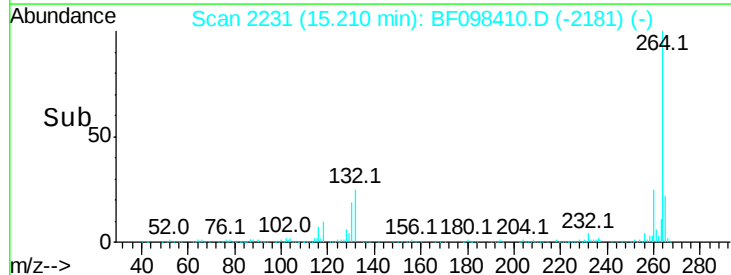
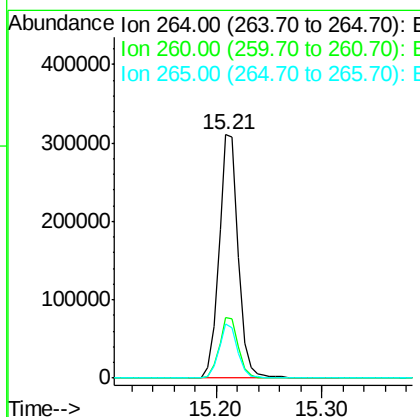
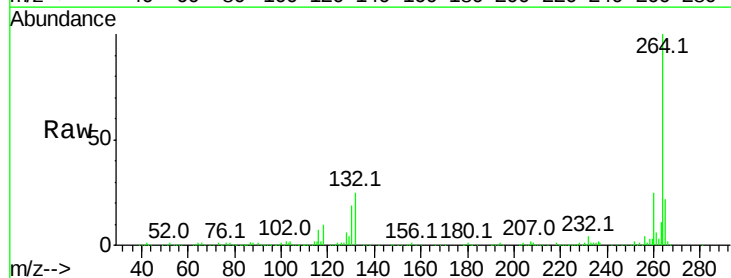
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091117

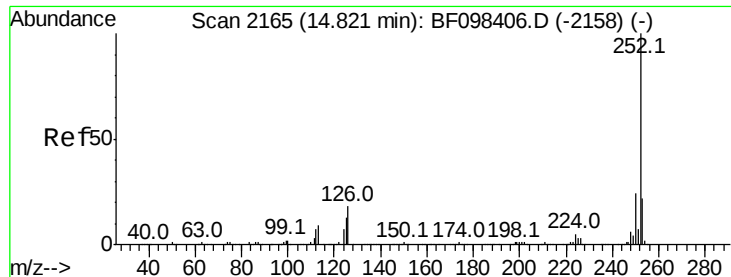
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.3	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098410.D
 Acq: 11 Sep 2017 18:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.2	17.2	25.8

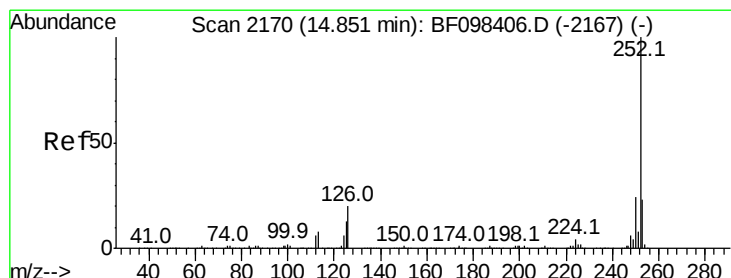
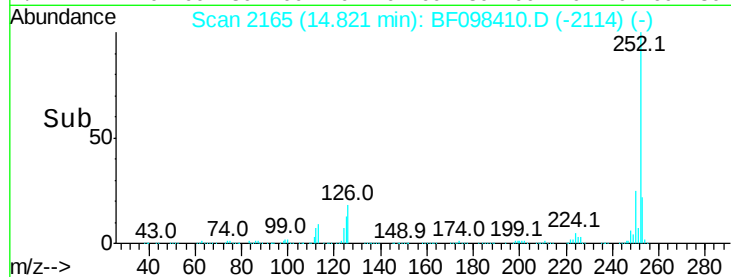
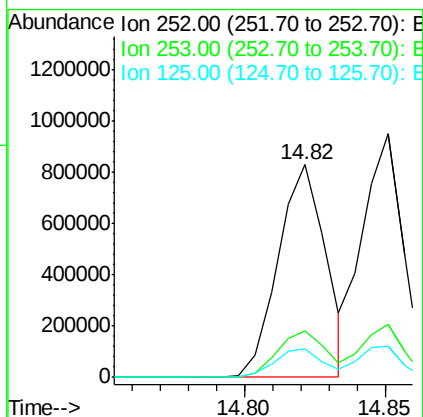
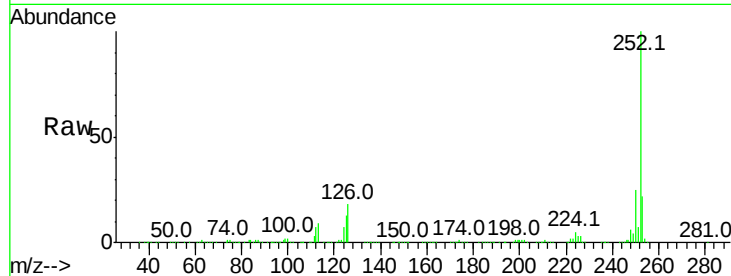




#87
Benzo(b)fluoranthene
Concen: 39.047 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

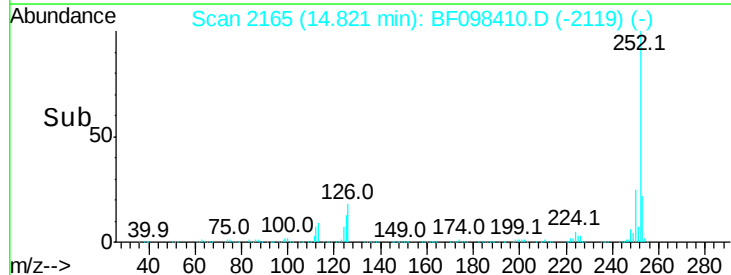
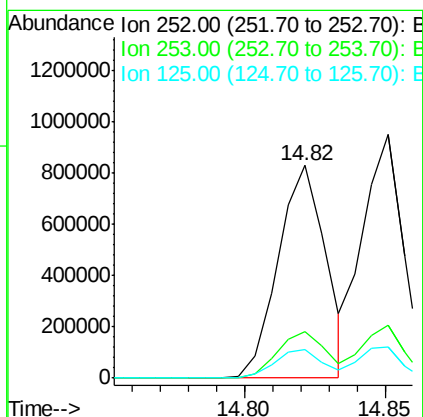
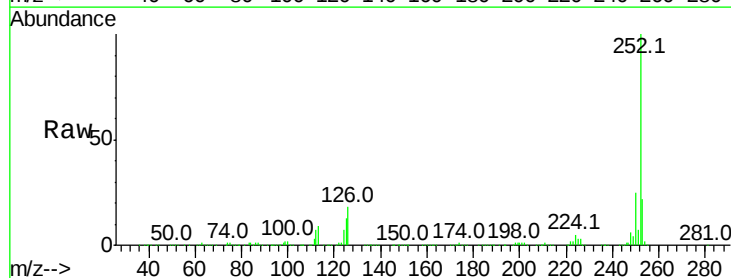
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

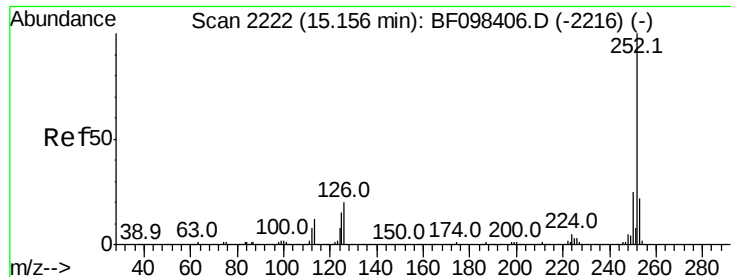
Tot Ion:252 Resp: 970950
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 13.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.826 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.03 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:252 Resp: 970950
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 13.3 13.1 19.7

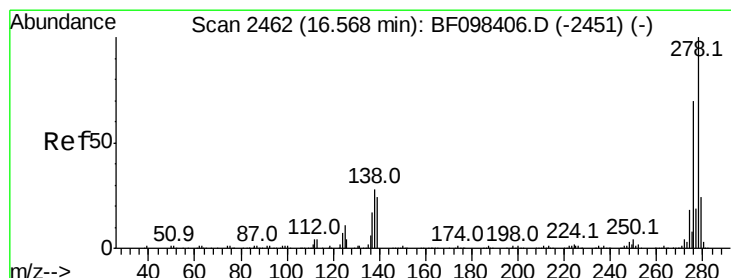
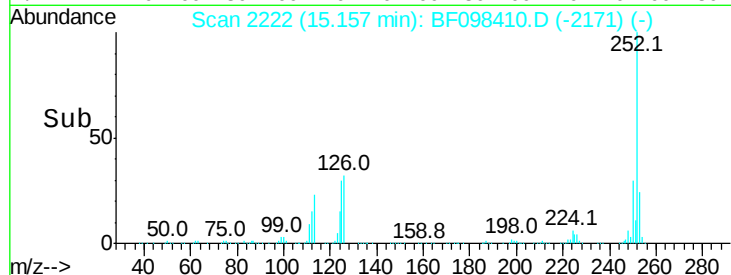
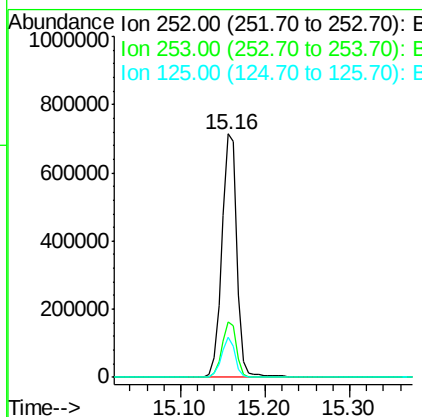
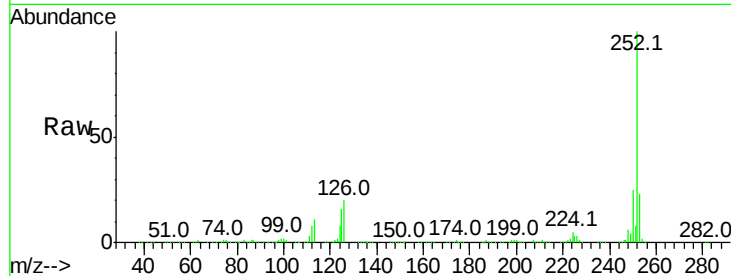




#89
Benzo(a)pyrene
Concen: 39.920 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

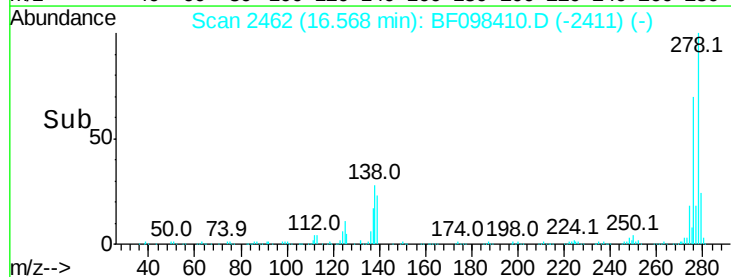
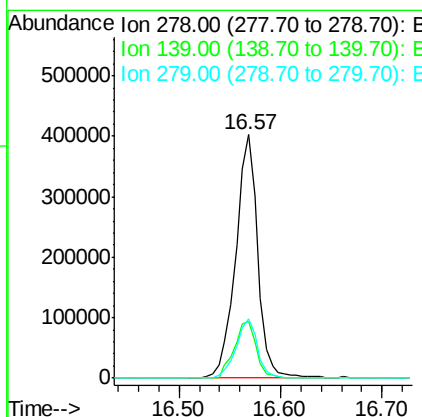
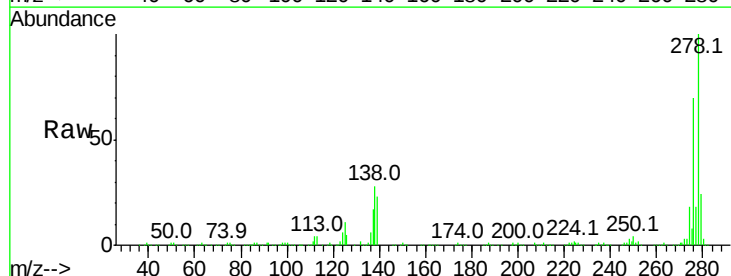
Instrument :
BNA_F
ClientSampleId :
ICVBF091117

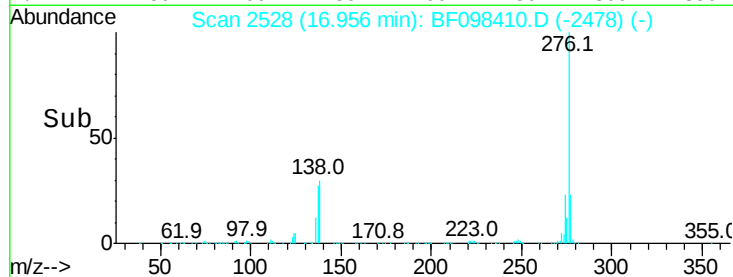
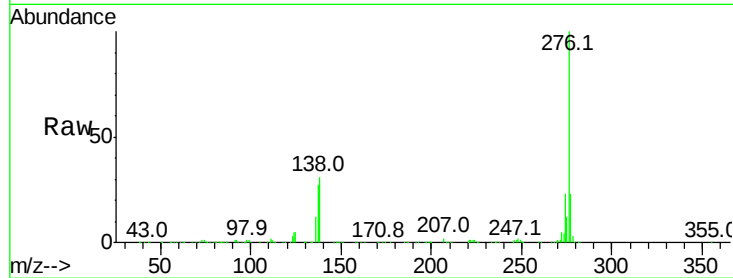
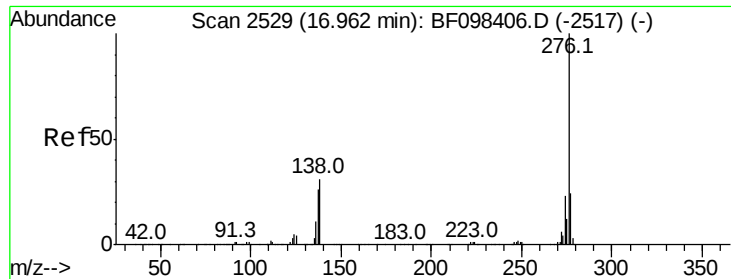
Tot Ion:252 Resp: 884348
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 16.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.859 ng
RT: 16.57 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BF098410.D
Acq: 11 Sep 2017 18:40

Tgt Ion:278 Resp: 610088
Ion Ratio Lower Upper
278 100
139 23.2 16.6 24.8
279 24.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 37.584 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF098410.D

Acq: 11 Sep 2017 18:40

Instrument :

BNA_F

ClientSampleId :

ICVBF091117

Tot Ion:276 Resp: 609181

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 30.6 25.4 38.0

