

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098493.D
 Acq On : 13 Sep 2017 16:45
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 05:01:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	171435	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	723031	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	327512	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	599866	20.00	ng	-0.01
75) Chrysene-d12	13.80	240	391355	20.00	ng	-0.01
86) Perylene-d12	15.20	264	313802	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	971003	83.74	ng	-0.02
7) Phenol-d6	6.31	99	1186766	80.61	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1050151	80.97	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	216906	99.23	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1659273	85.87	ng	-0.02
78) Terphenyl-d14	12.76	244	1596689	88.06	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	229161	38.292	ng	90
3) Pyridine	2.96	79	613852	38.624	ng	88
4) n-Nitrosodimethylamine	2.93	42	279899	35.923	ng	100
6) Aniline	6.32	93	723608	39.179	ng	# 22
8) 2-Chlorophenol	6.45	128	533081	41.810	ng	96
9) Benzaldehyde	6.21	77	372754	38.733	ng	96
10) Phenol	6.32	94	684922	40.055	ng	# 63
11) bis(2-Chloroethyl)ether	6.40	93	511659	39.687	ng	94
12) 1,3-Dichlorobenzene	6.60	146	545699	42.522	ng	98
13) 1,4-Dichlorobenzene	6.67	146	552727	42.048	ng	95
14) 1,2-Dichlorobenzene	6.83	146	502388	41.949	ng	98
15) Benzyl Alcohol	6.81	79	394333	40.247	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.94	45	788781	37.184	ng	79
17) 2-Methylphenol	6.93	107	424737	40.853	ng	94
18) Hexachloroethane	7.16	117	203945	40.512	ng	# 83
19) n-Nitroso-di-n-propylamine	7.08	70	356272	38.473	ng	98
20) 3+4-Methylphenols	7.09	107	539238	41.099	ng	# 72
22) Acetophenone	7.07	105	750886	40.182	ng	# 91
24) Nitrobenzene	7.25	77	579612	39.235	ng	94
25) Isophorone	7.49	82	1003092	38.227	ng	97
26) 2-Nitrophenol	7.56	139	278758	46.735	ng	# 85
27) 2,4-Dimethylphenol	7.61	122	463240	40.741	ng	98
28) bis(2-Chloroethoxy)methane	7.70	93	635237	39.674	ng	99
29) 2,4-Dichlorophenol	7.81	162	414212	43.801	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	443832	43.145	ng	99
31) Naphthalene	7.96	128	1475425	41.278	ng	100
32) Benzoic acid	7.77	122	313210	42.215	ng	99
33) 4-Chloroaniline	8.02	127	608658	41.900	ng	97
34) Hexachlorobutadiene	8.08	225	232068	43.945	ng	100
35) Caprolactam	8.41	113	131573	40.348	ng	# 86
36) 4-Chloro-3-methylphenol	8.51	107	482995	41.184	ng	# 84
37) 2-Methylnaphthalene	8.65	142	905096	41.804	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	441840	43.310	ng	99
40) Hexachlorocyclopentadiene	8.80	237	83877	34.456	ng	100

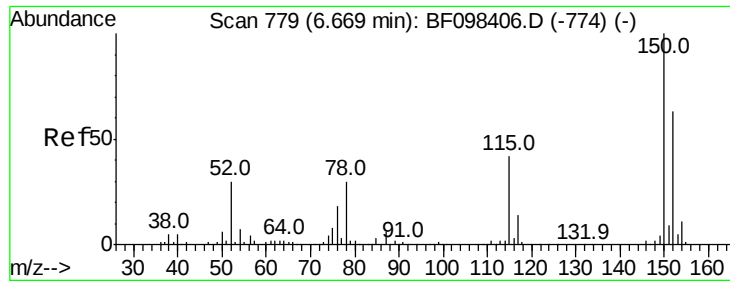
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098493.D
 Acq On : 13 Sep 2017 16:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 05:01:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	274322	45.779	nq	91
43) 2,4,5-Trichlorophenol	8.99	196	283682	45.293	nq	90
45) 1,1'-Biphenyl	9.12	154	1225454	41.804	nq	98
46) 2-Chloronaphthalene	9.15	162	876691	41.876	nq	94
47) 2-Nitroaniline	9.25	65	313856	39.059	nq	96
48) Acenaphthylene	9.56	152	1278524	41.073	nq	99
49) Dimethylphthalate	9.42	163	1027048	40.511	nq	100
50) 2,6-Dinitrotoluene	9.49	165	226295	43.455	nq #	86
51) Acenaphthene	9.73	154	814878	41.183	nq	98
52) 3-Nitroaniline	9.66	138	266424	42.382	nq	96
53) 2,4-Dinitrophenol	9.77	184	94660	42.881	nq #	79
54) Dibenzofuran	9.90	168	1045236	40.097	nq	99
55) 4-Nitrophenol	9.84	139	149354	41.353	nq #	59
56) 2,4-Dinitrotoluene	9.90	165	273034	43.126	nq #	60
57) Fluorene	10.24	166	875572	40.581	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	184226	43.767	nq	97
59) Diethylphthalate	10.12	149	966367	40.080	nq	98
60) 4-Chlorophenyl-phenylether	10.23	204	412444	41.386	nq #	87
61) 4-Nitroaniline	10.27	138	258860	40.775	nq	89
62) Azobenzene	10.39	77	944469	36.345	nq	97
64) 4,6-Dinitro-2-methylphenol	10.31	198	161525	44.325	nq #	72
65) n-Nitrosodiphenylamine	10.36	169	800671	41.107	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	249319	43.792	nq	93
67) Hexachlorobenzene	10.79	284	257877	44.655	nq #	83
68) Atrazine	10.89	200	250953	41.850	nq	98
69) Pentachlorophenol	10.99	266	104353	44.220	nq	95
70) Phenanthrene	11.20	178	1307682	41.121	nq	99
71) Anthracene	11.25	178	1314333	40.256	nq	98
72) Carbazole	11.41	167	1223154	40.198	nq	99
73) Di-n-butylphthalate	11.74	149	1465229	40.190	nq	99
74) Fluoranthene	12.38	202	1304919	40.990	nq	99
76) Benzidine	12.51	184	722266	41.701	nq	96
77) Pyrene	12.61	202	1338724	43.363	nq	99
79) Butylbenzylphthalate	13.23	149	575394	42.961	nq #	77
80) Benzo(a)anthracene	13.80	228	957672	41.739	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	381848	42.824	nq #	95
82) Chrysene	13.83	228	939513	40.508	nq	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	689327	41.009	nq #	100
84) Di-n-octyl phthalate	14.40	149	1127100	39.082	nq	99
85) Indeno(1,2,3-cd)pyrene	16.54	276	722596	44.407	nq	99
87) Benzo(b)fluoranthene	14.81	252	788522	39.964	nq	99
88) Benzo(k)fluoranthene	14.81	252	788522	42.808	nq	96
89) Benzo(a)pyrene	15.14	252	722114	41.080	nq	99
90) Dibenzo(a,h)anthracene	16.55	278	589355	46.090	nq	98
91) Benzo(g,h,i)perylene	16.94	276	609494	47.390	nq	97

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

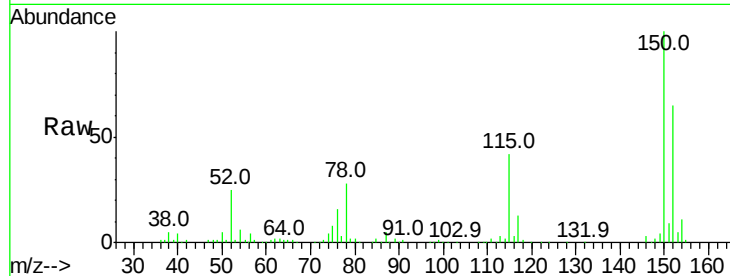


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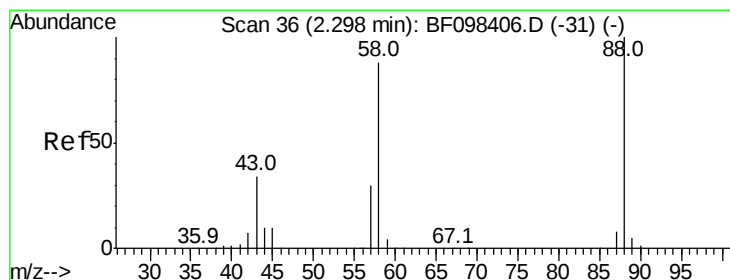
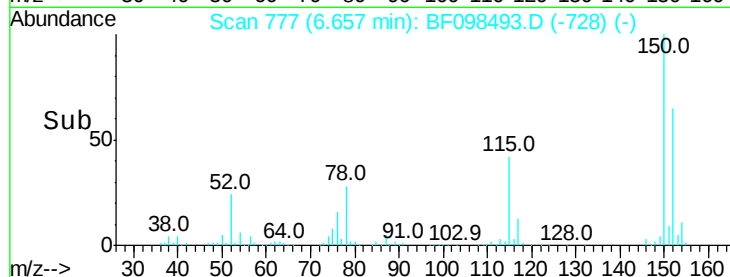
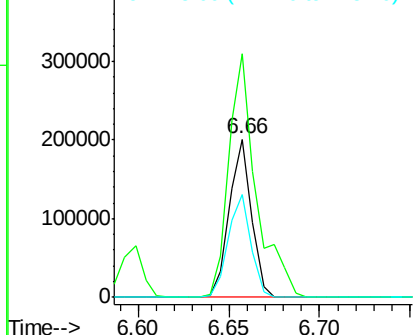
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 171435
Ion Ratio Lower Upper
152 100
150 154.2 126.2 189.2
115 64.9 52.2 78.2



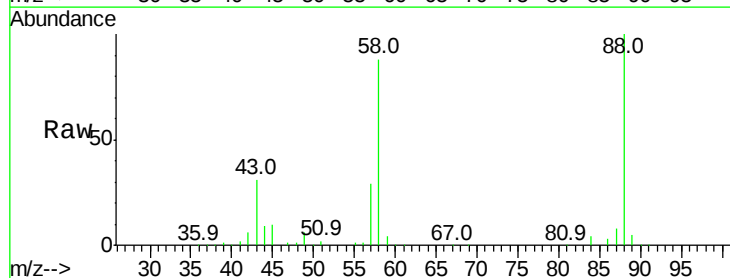
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



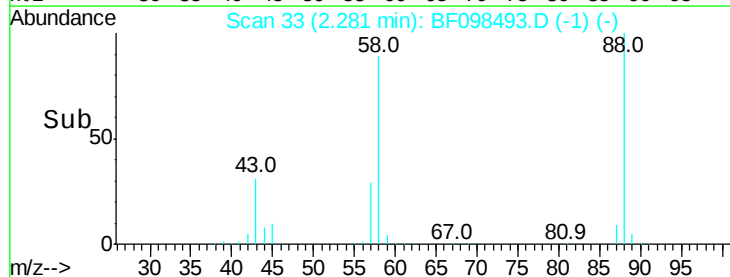
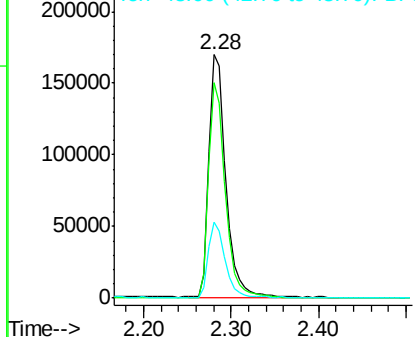
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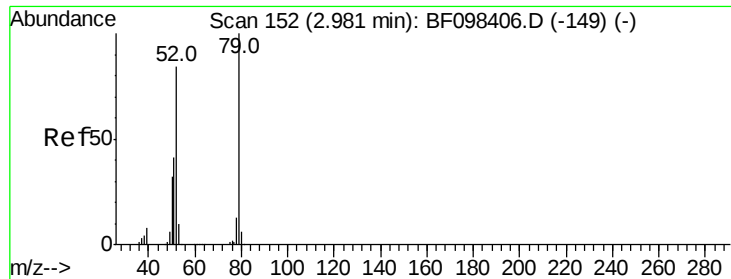
1,4-Dioxane
Concen: 38.292 ng
RT: 2.28 min Scan# 33
Delta R.T. -0.02 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion: 88 Resp: 229161
Ion Ratio Lower Upper
88 100
58 87.8 61.4 92.0
43 30.7 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: 38.624 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.02 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

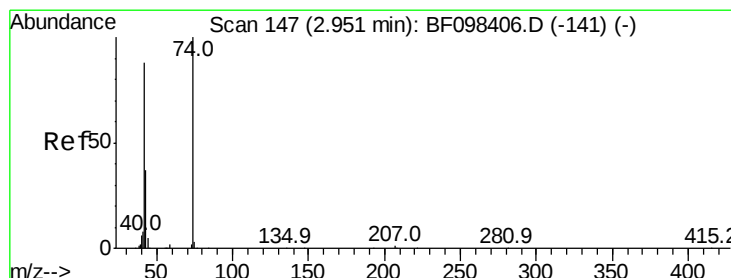
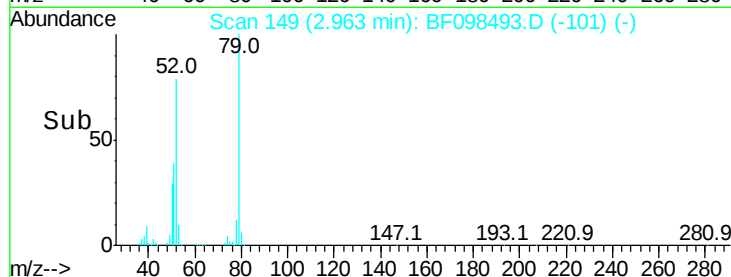
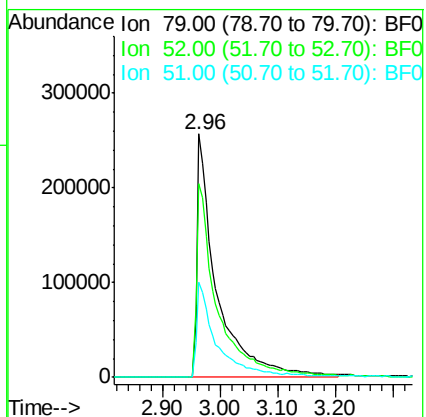
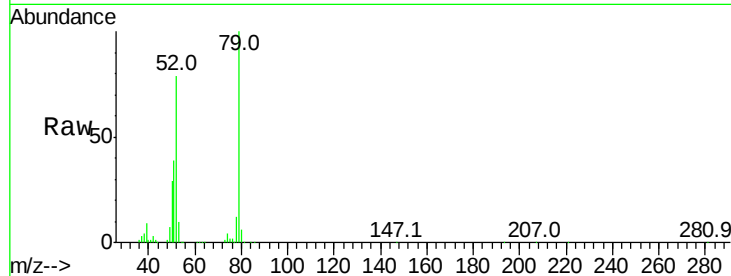
Tot Ion: 79 Resp: 613852

Ion Ratio Lower Upper

79 100

52 79.4 54.8 82.2

51 39.1 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 35.923 ng

RT: 2.93 min Scan# 144

Delta R.T. -0.02 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

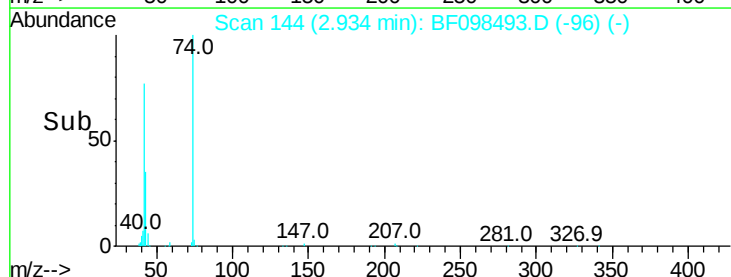
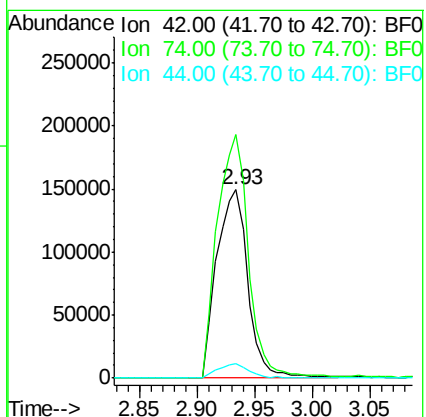
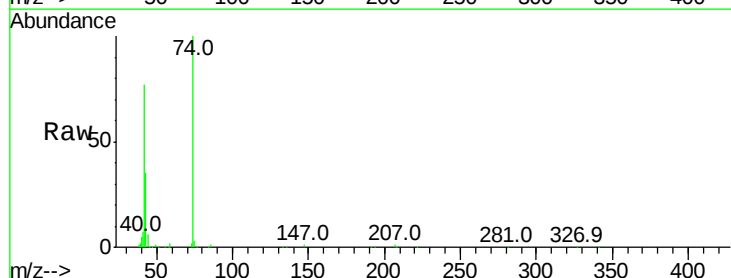
Tgt Ion: 42 Resp: 279899

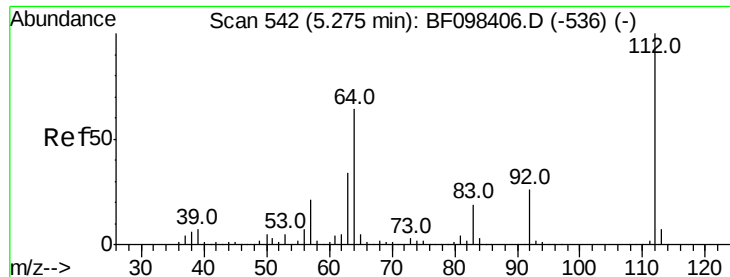
Ion Ratio Lower Upper

42 100

74 129.5 103.9 155.9

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 83.743 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.02 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampled :

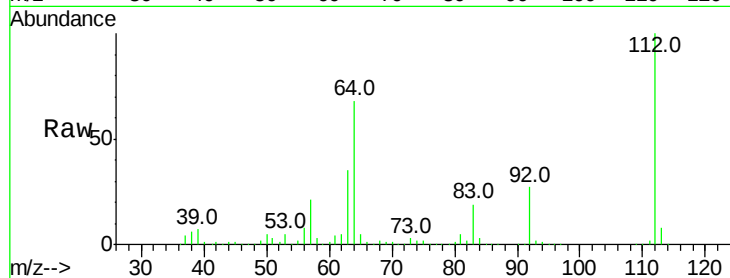
Tot Ion:112 Resp: 971003

Ion Ratio Lower Upper

112 100

64 68.0 46.0 69.0

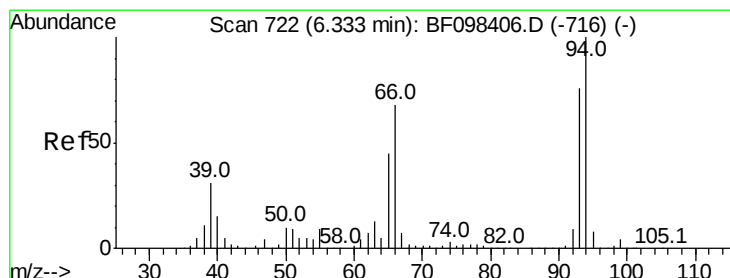
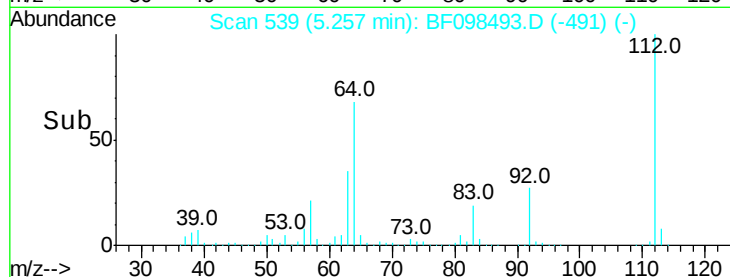
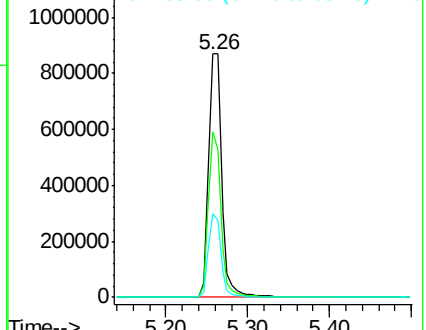
63 34.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.179 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

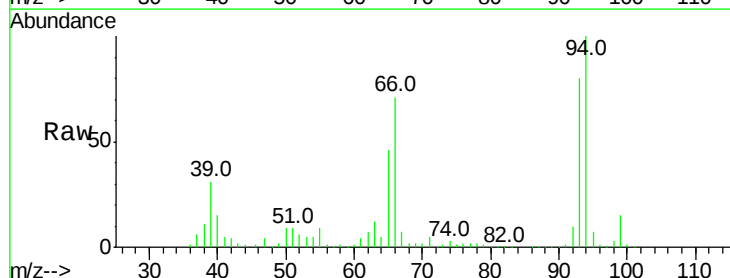
Tgt Ion: 93 Resp: 723608

Ion Ratio Lower Upper

93 100

66 88.8 32.9 49.3#

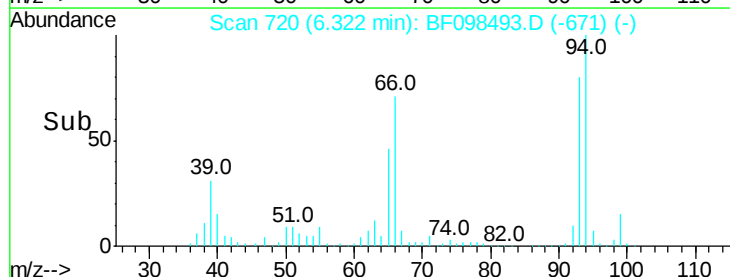
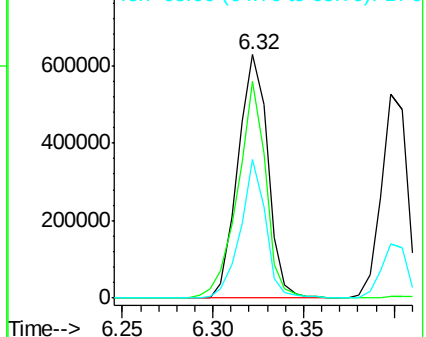
65 57.1 16.0 24.0#

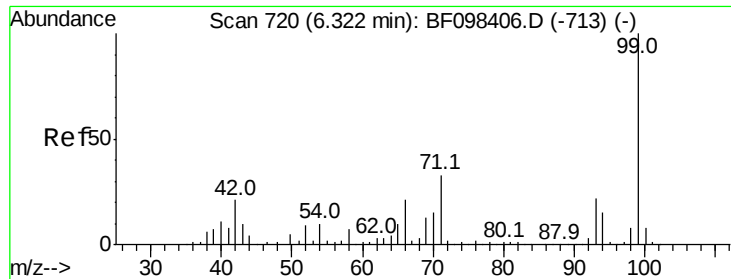


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.613 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampled :

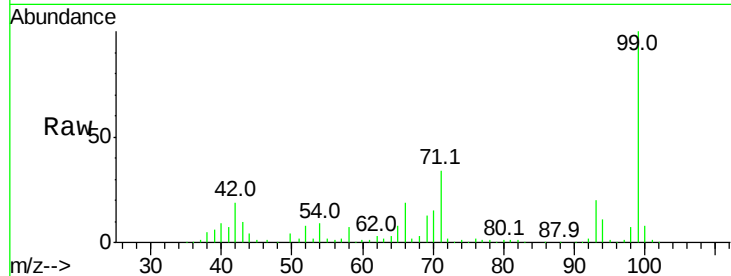
Tot Ion: 99 Resp: 1186766

Ion Ratio Lower Upper

99 100

42 18.6 13.5 20.3

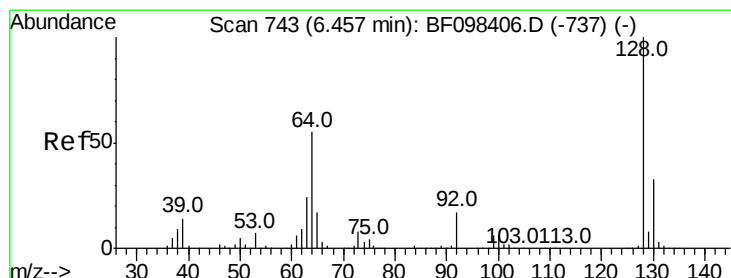
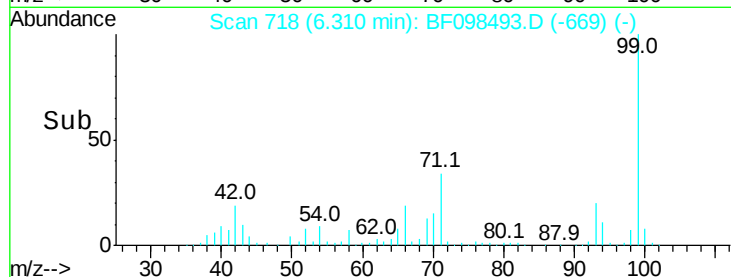
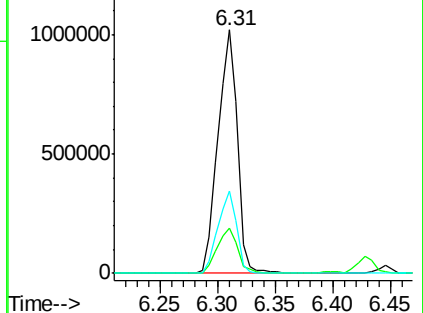
71 33.7 24.5 36.7



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: 41.810 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

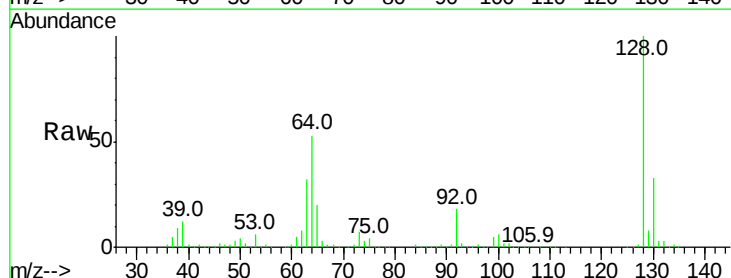
Tgt Ion: 128 Resp: 533081

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

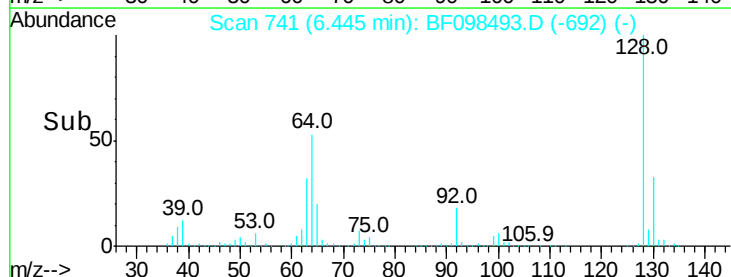
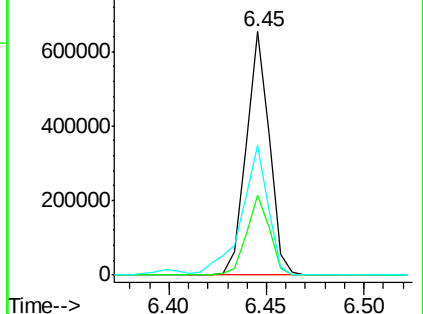
64 53.1 28.4 68.4

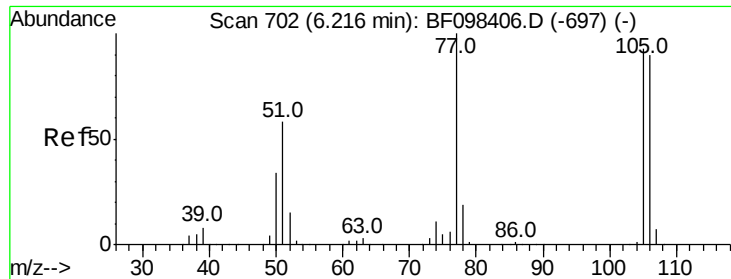


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.733 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampled :

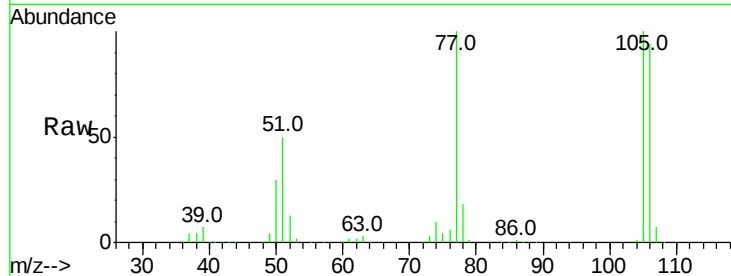
Tot Ion: 77 Resp: 372754

Ion Ratio Lower Upper

77 100

105 99.9 83.8 123.8

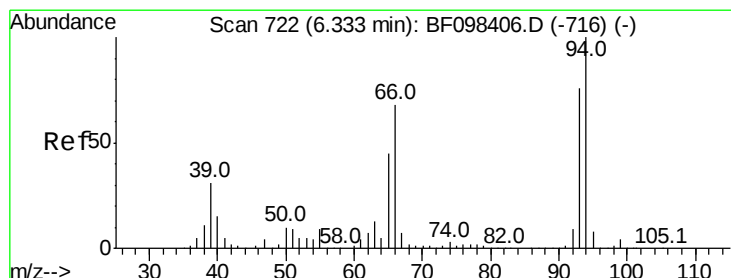
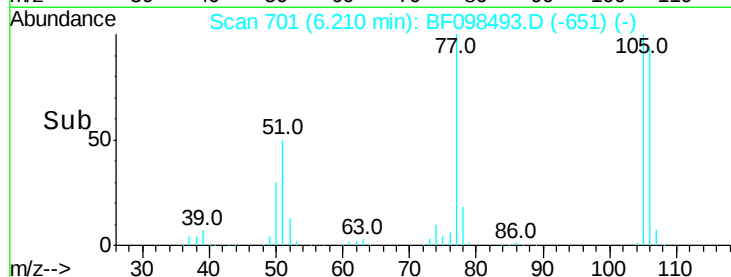
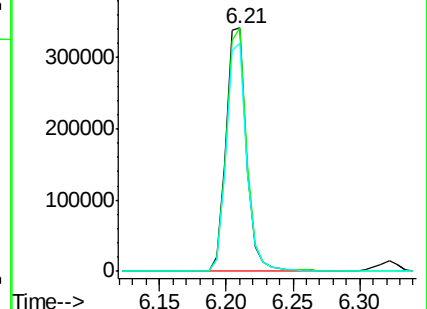
106 94.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.055 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

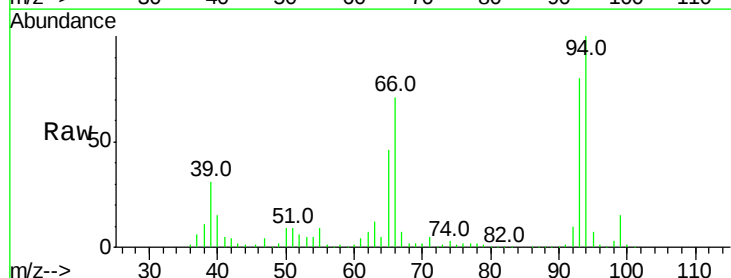
Tgt Ion: 94 Resp: 684922

Ion Ratio Lower Upper

94 100

65 45.5 9.9 49.9

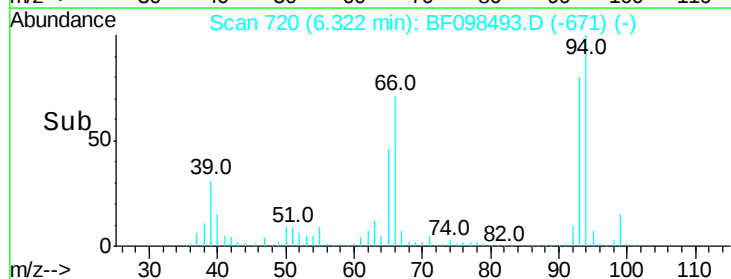
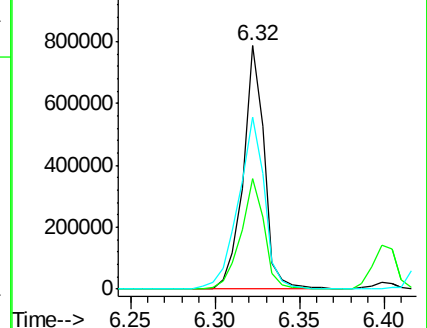
66 70.9 23.1 63.1#

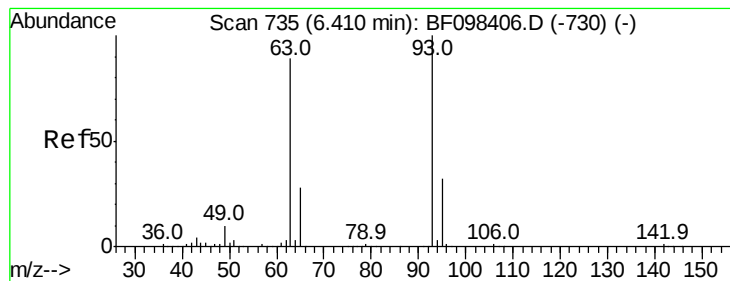


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.687 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

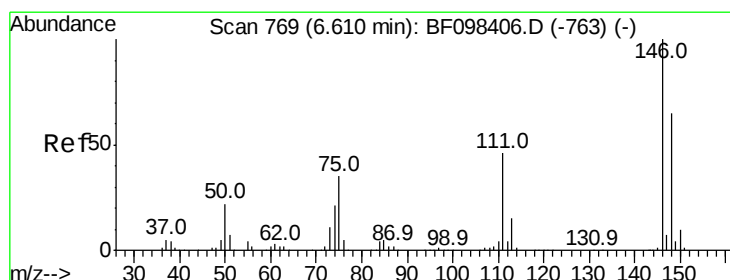
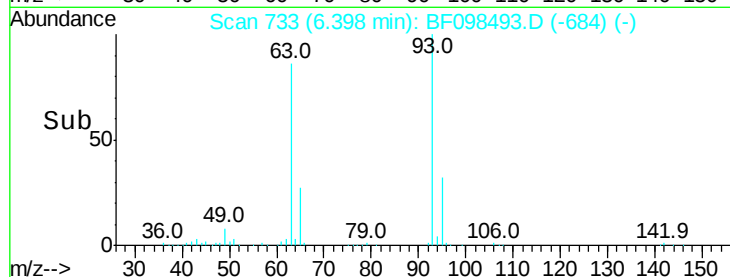
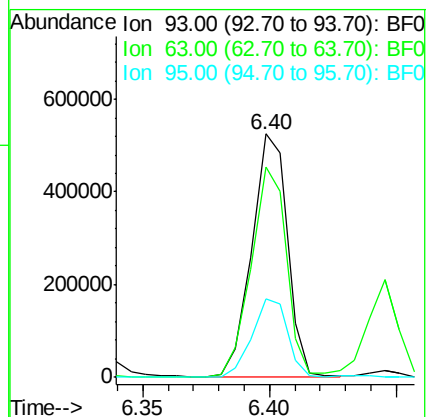
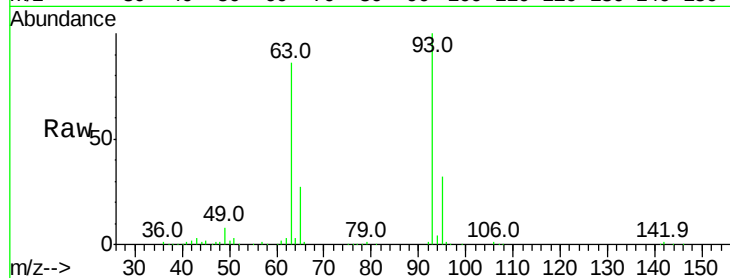
Tot Ion: 93 Resp: 511659

Ion Ratio Lower Upper

93 100

63 86.2 59.2 99.2

95 32.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 42.522 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

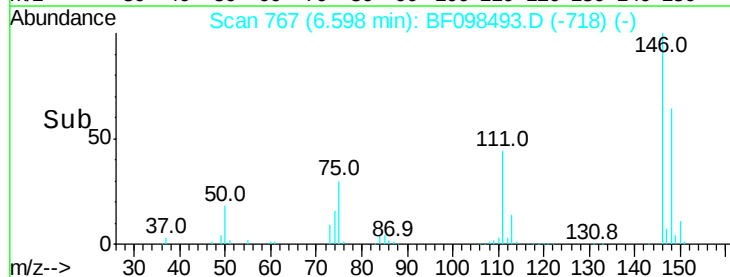
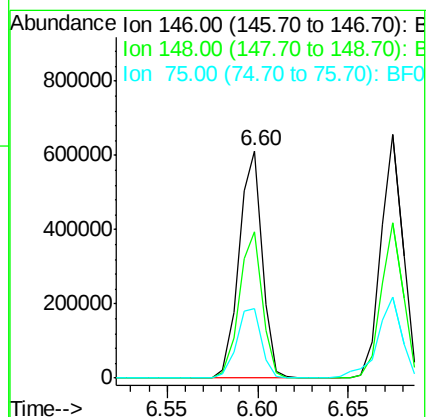
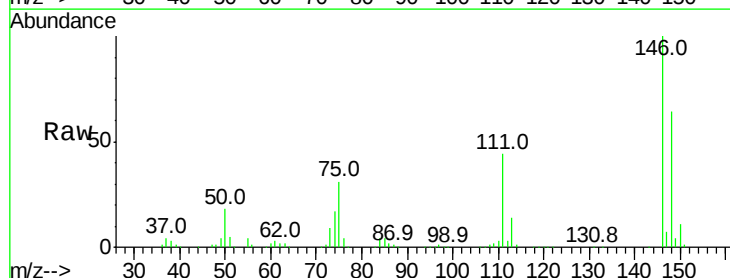
Tgt Ion: 146 Resp: 545699

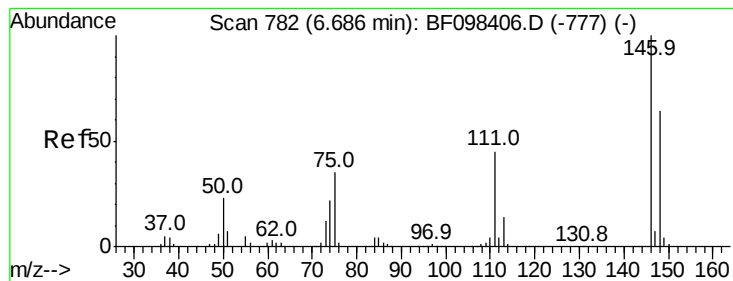
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

75 30.9 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 42.048 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

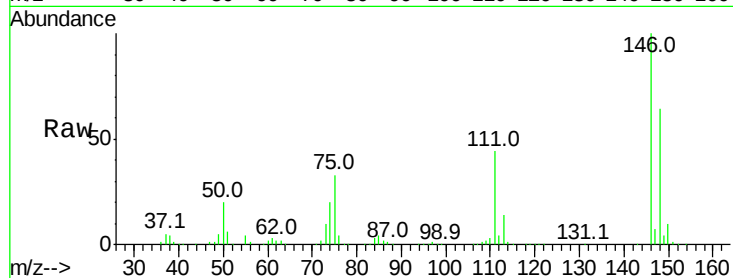
Tot Ion:146 Resp: 552727

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

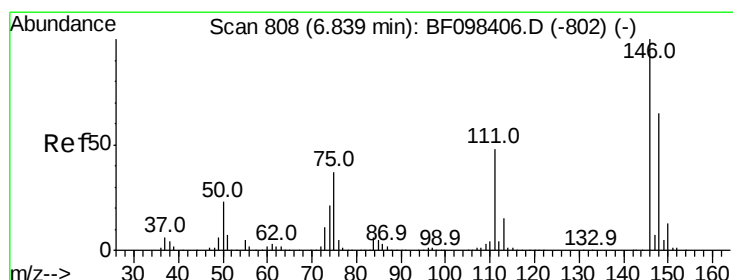
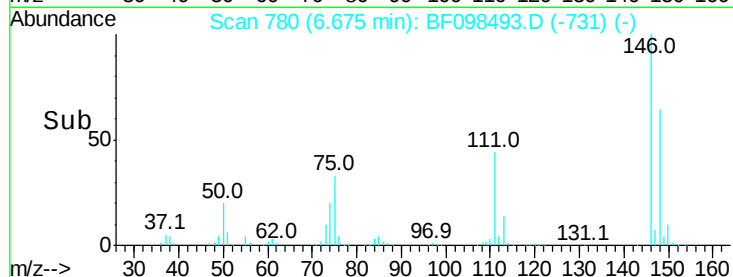
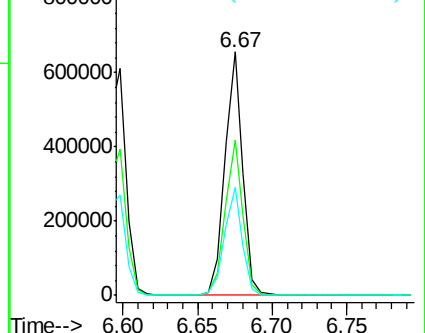
111 44.2 30.3 45.5



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: 41.949 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

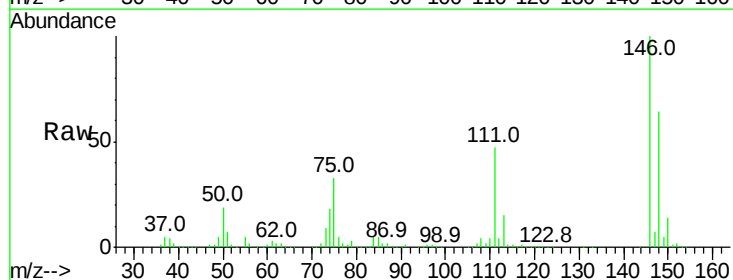
Tgt Ion:146 Resp: 502388

Ion Ratio Lower Upper

146 100

148 64.4 50.4 75.6

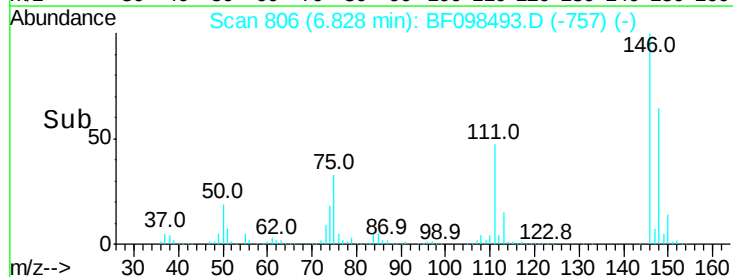
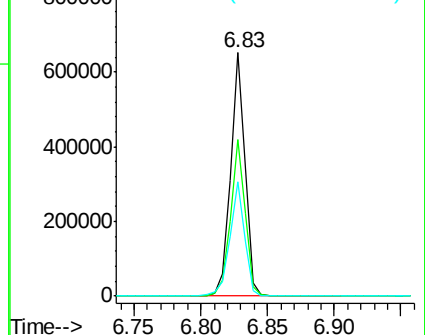
111 46.9 38.2 57.4

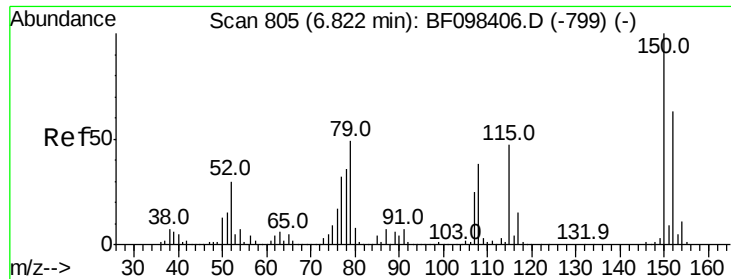


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

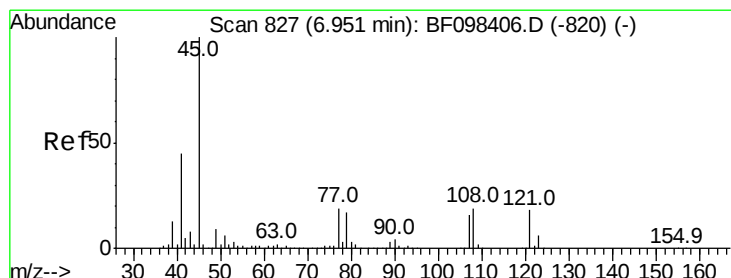
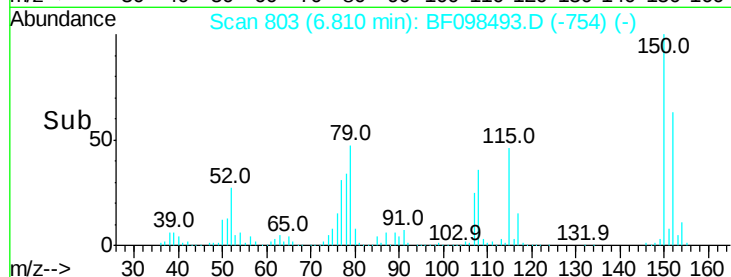
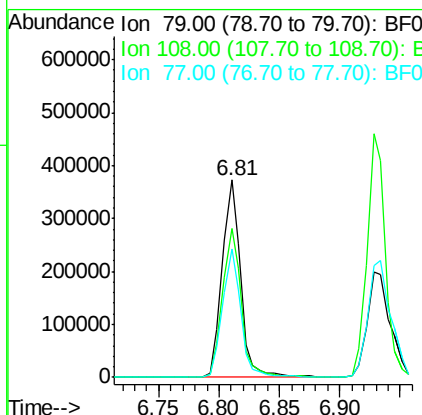
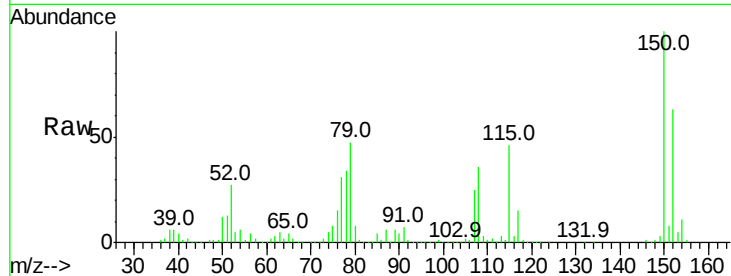




#15
Benzyl Alcohol
Concen: 40.247 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

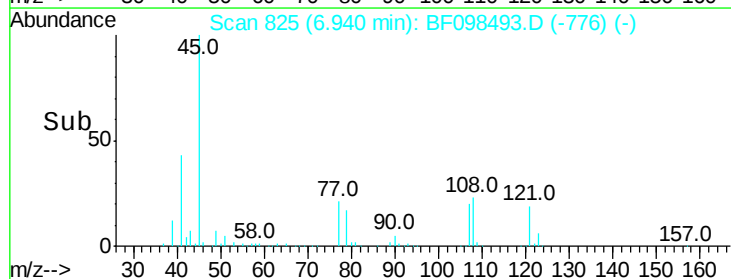
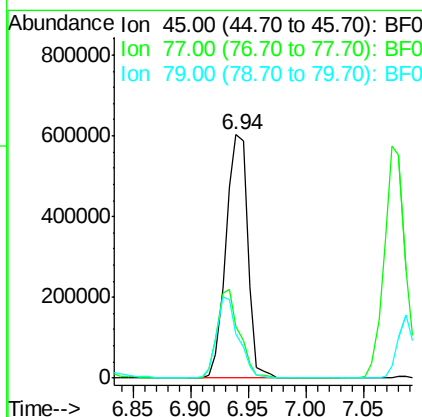
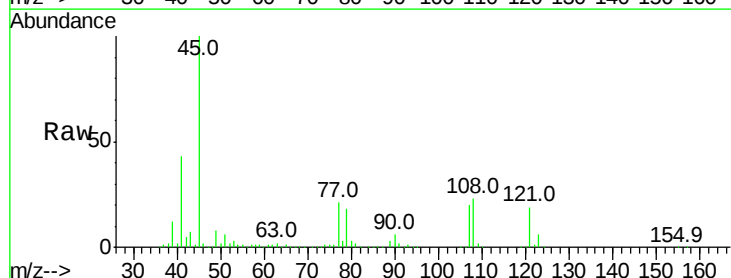
Instrument :
BNA_F
ClientSampleId :

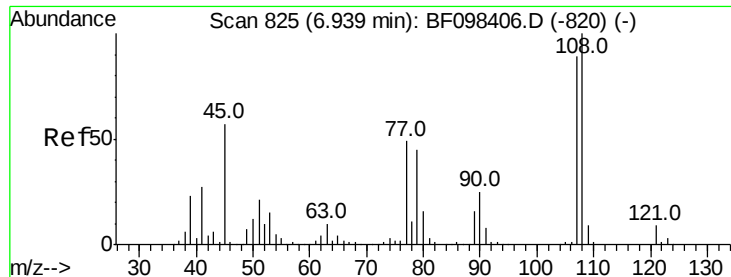
Tot Ion: 79 Resp: 394333
Ion Ratio Lower Upper
79 100
108 75.7 63.4 95.0
77 65.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.184 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion: 45 Resp: 788781
Ion Ratio Lower Upper
45 100
77 21.4 0.0 33.2
79 18.0 0.0 30.0





#17

2-Methylphenol

Concen: 40.853 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 424737

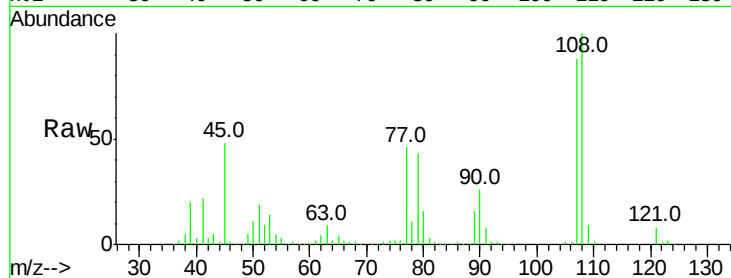
Ion Ratio Lower Upper

107 100

108 113.5 93.4 140.0

77 52.2 35.8 53.6

79 49.2 34.8 52.2

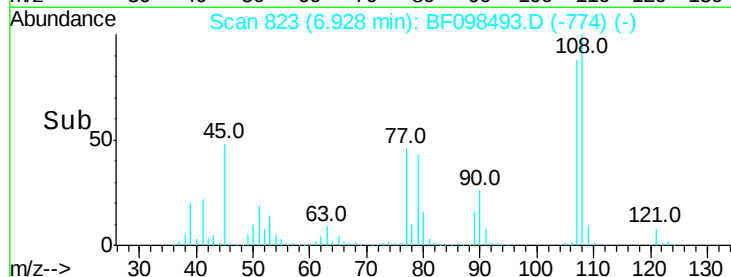


Abundance Ion 107.00 (106.70 to 107.70): E

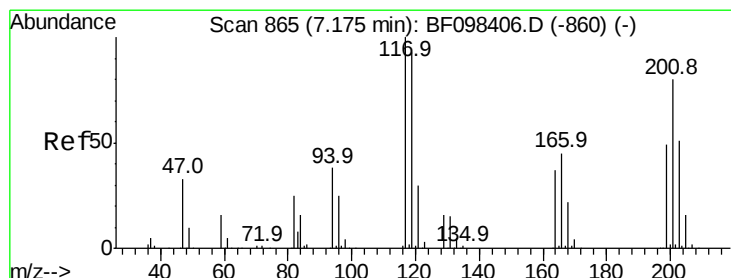
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 40.512 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

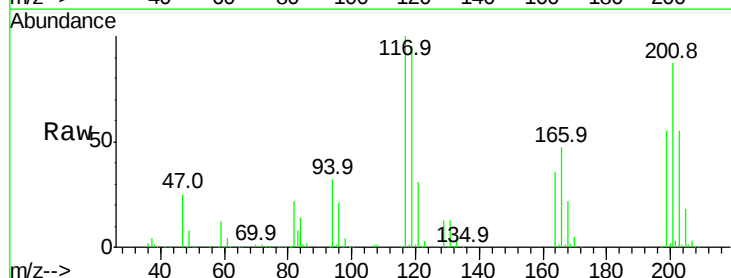
Tgt Ion:117 Resp: 203945

Ion Ratio Lower Upper

117 100

119 95.1 77.4 116.0

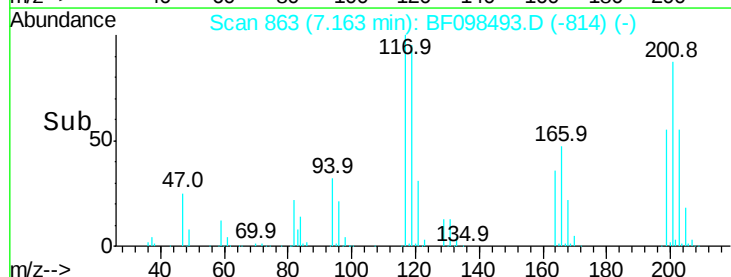
201 86.6 94.6 141.8#



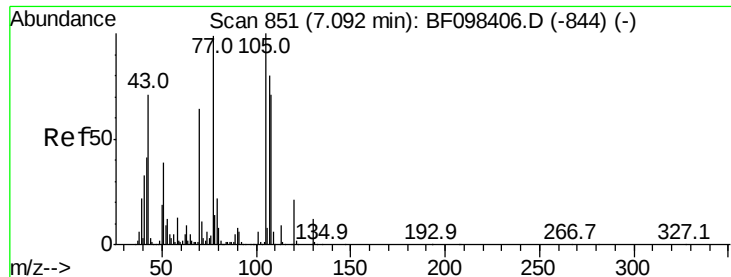
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



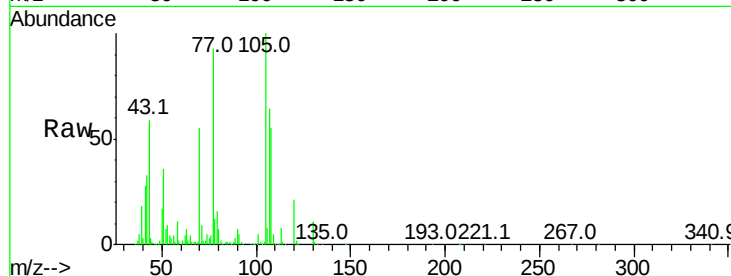
Time-->



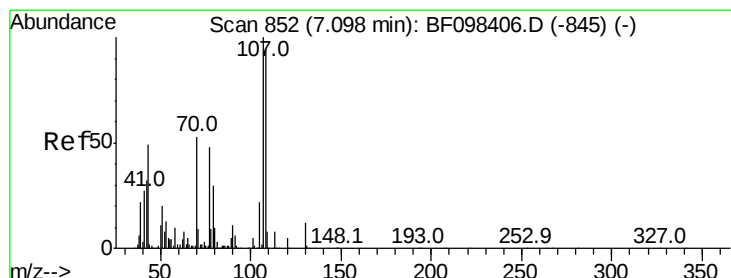
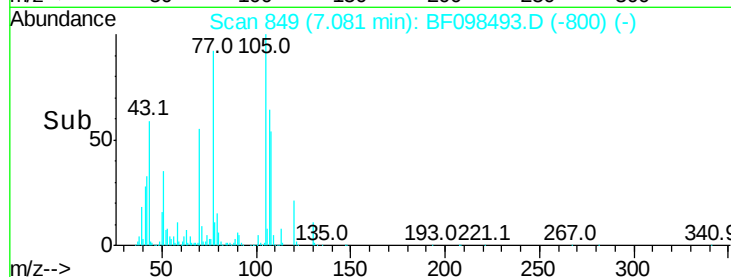
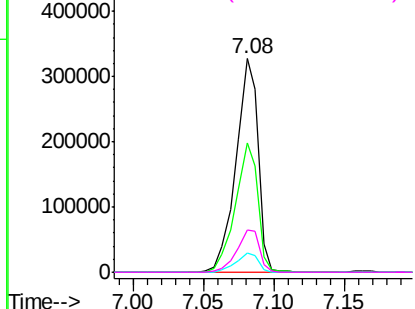
#19
n-Nitroso-di-n-propylamine
Concen: 38.473 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.2	70.8
101	9.1	7.2	10.8
130	19.6	15.9	23.9

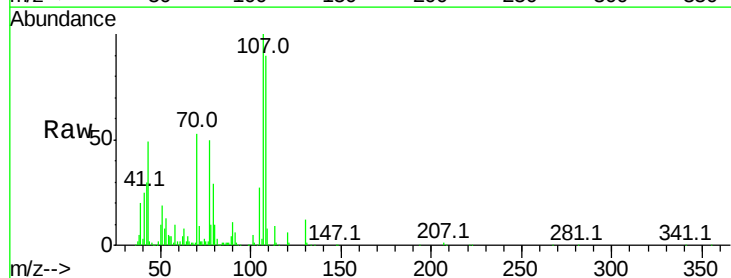


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

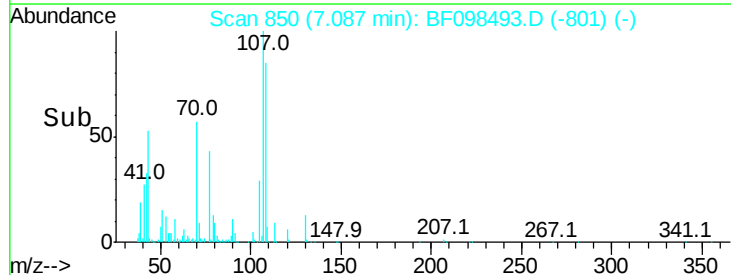
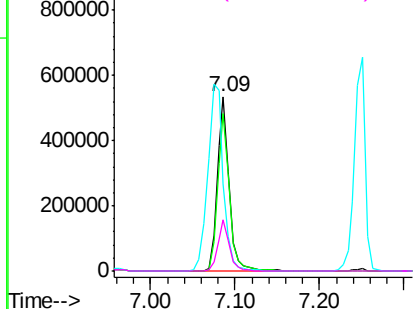


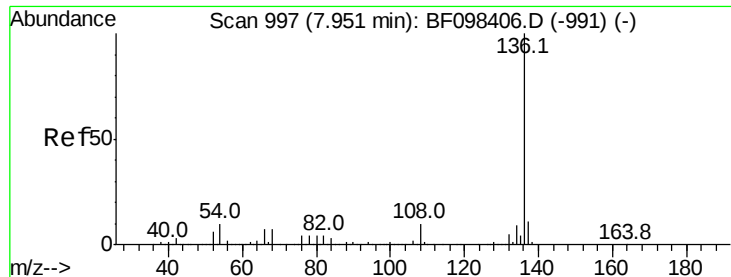
#20
3+4-Methylphenols
Concen: 41.099 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.0	111.0
77	50.2	90.5	130.5#
79	29.4	8.4	48.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 723031

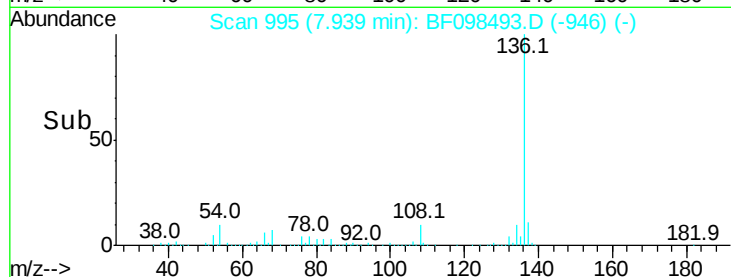
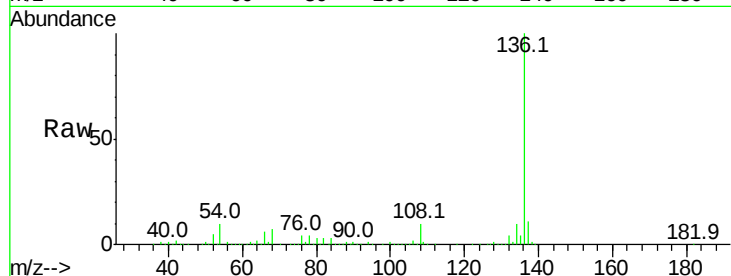
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.2 4.9 7.3#

68 7.1 4.1 6.1#

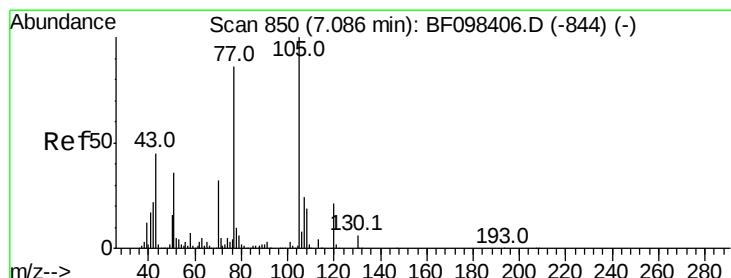
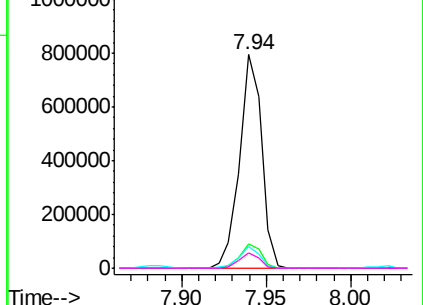


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.182 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Tgt Ion:105 Resp: 750886

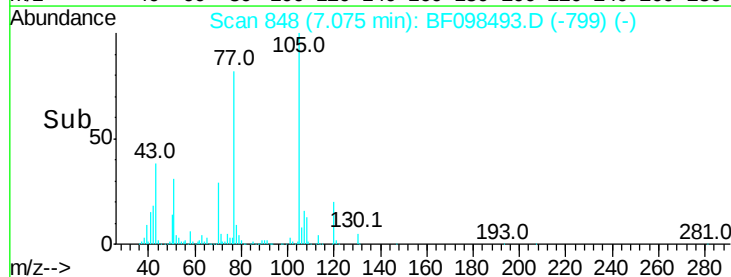
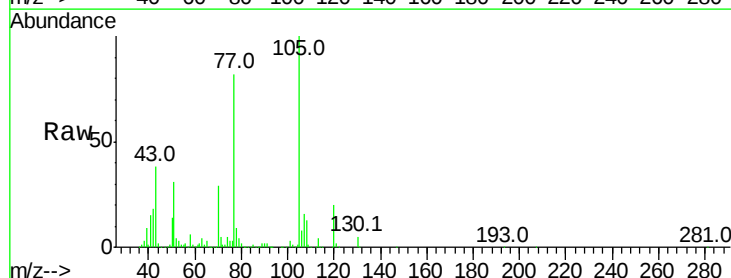
Ion Ratio Lower Upper

105 100

71 4.9 2.8 4.2#

51 30.8 30.7 46.1

120 20.5 17.4 26.0

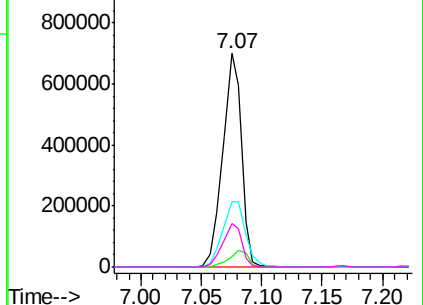


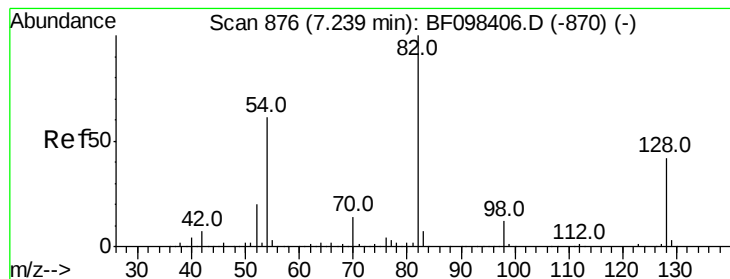
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.972 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampled :

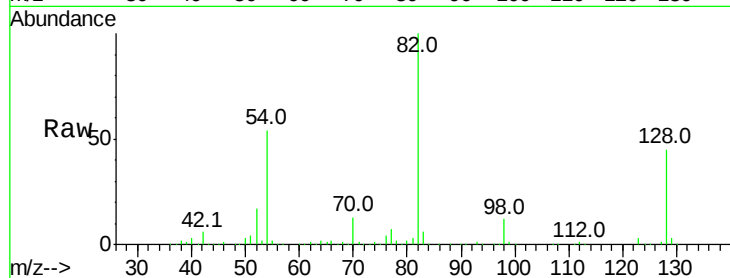
Tot Ion: 82 Resp: 1050151

Ion Ratio Lower Upper

82 100

128 45.4 34.0 51.0

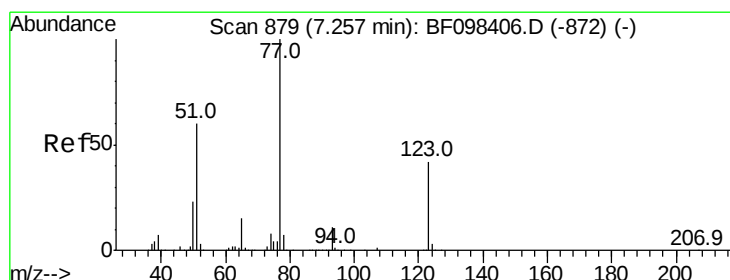
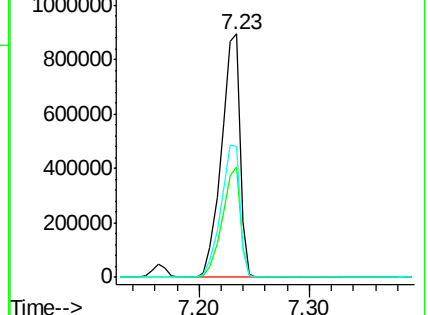
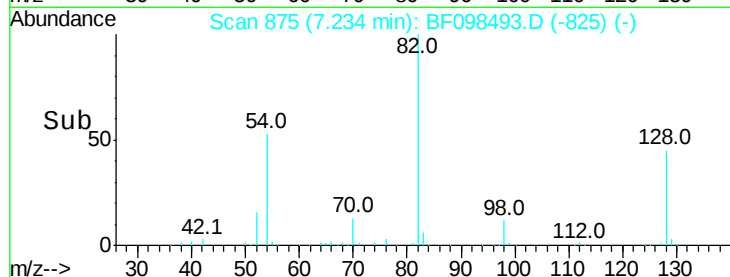
54 53.7 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.235 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

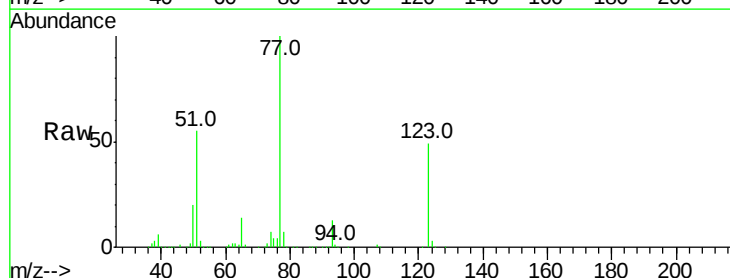
Tgt Ion: 77 Resp: 579612

Ion Ratio Lower Upper

77 100

123 49.3 35.8 53.8

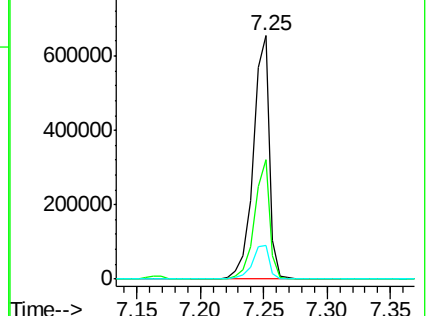
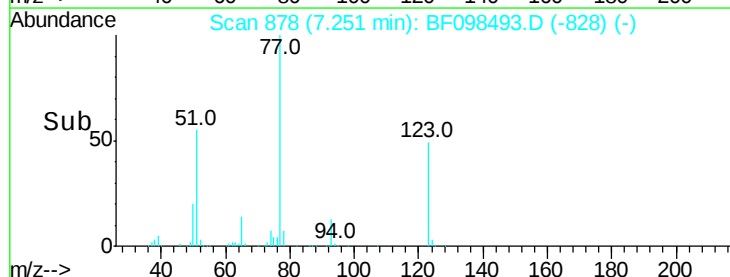
65 14.1 10.6 15.8

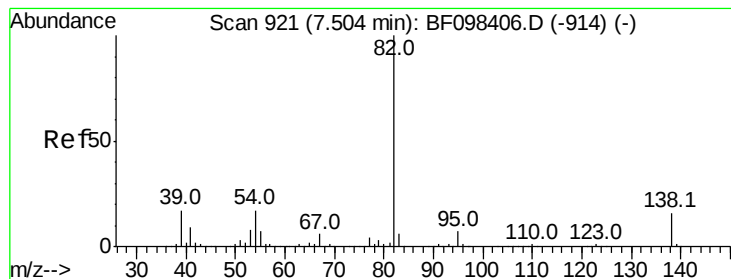


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.227 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

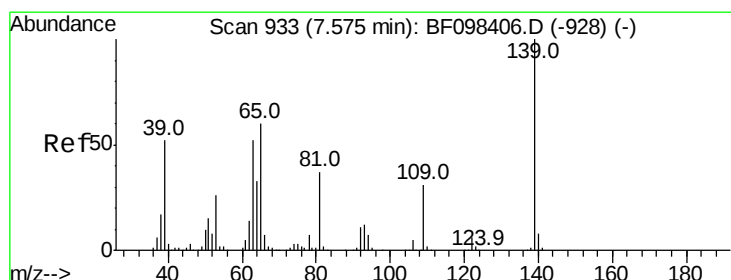
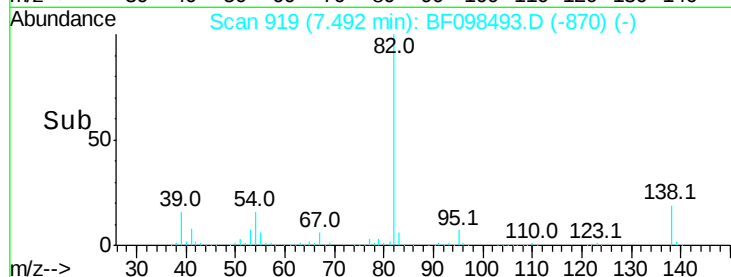
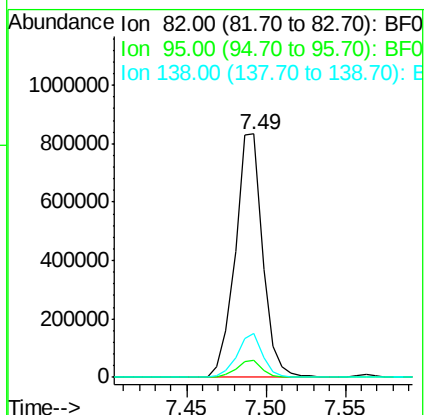
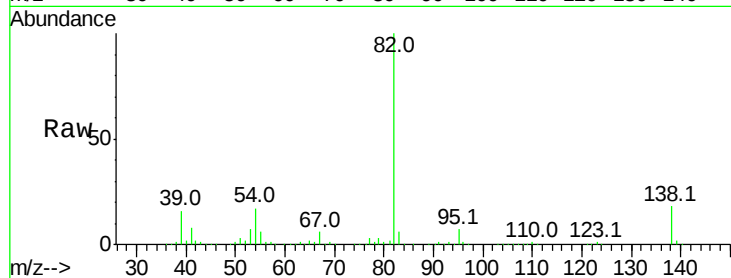
Tot Ion: 82 Resp: 1003092

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 18.2 13.1 19.7



#26

2-Nitrophenol

Concen: 46.735 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

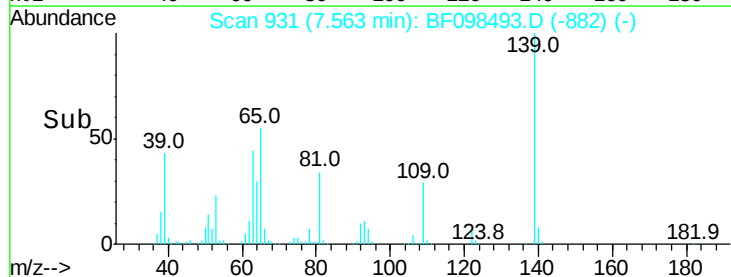
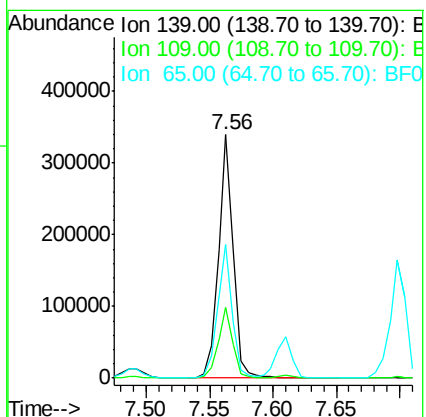
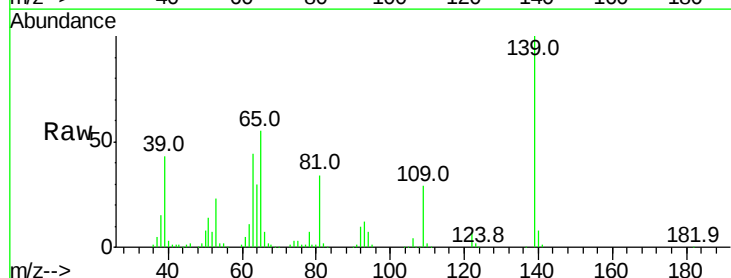
Tgt Ion: 139 Resp: 278758

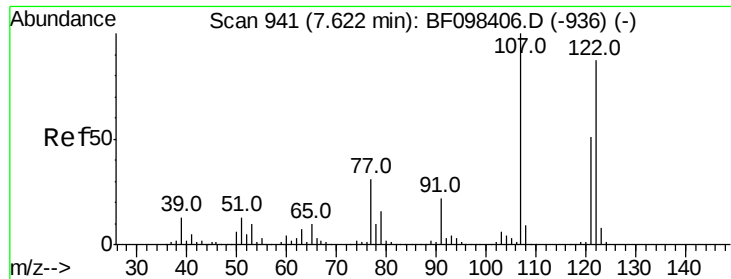
Ion Ratio Lower Upper

139 100

109 29.1 21.0 31.6

65 54.8 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 40.741 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampled :

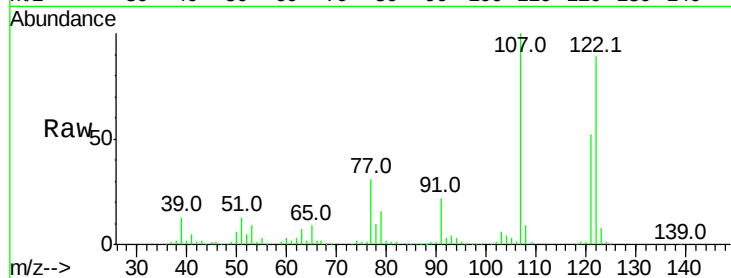
Tot Ion:122 Resp: 463240

Ion Ratio Lower Upper

122 100

107 112.7 89.2 133.8

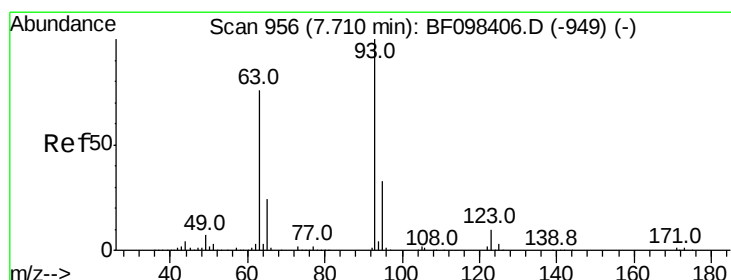
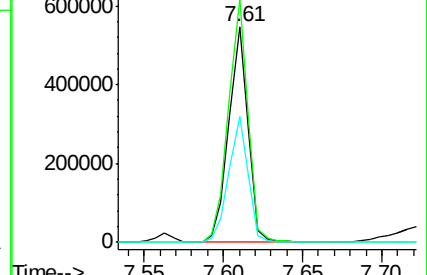
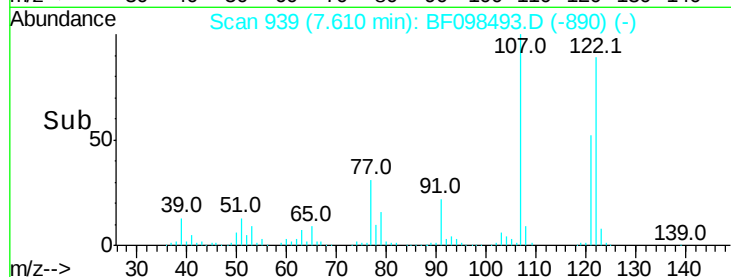
121 58.3 45.2 67.8



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: 39.674 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

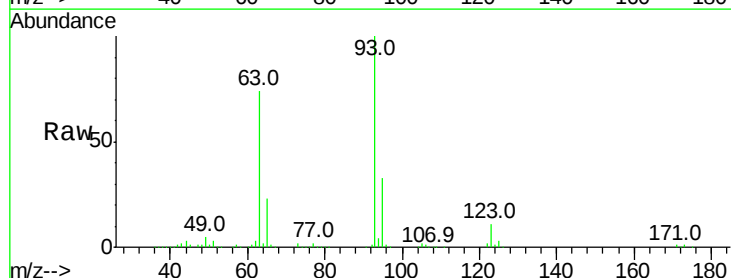
Tgt Ion: 93 Resp: 635237

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

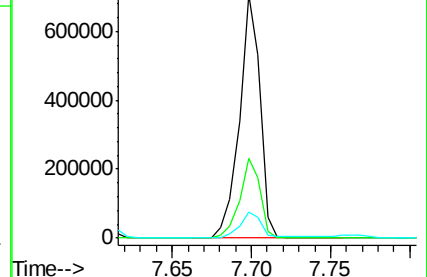
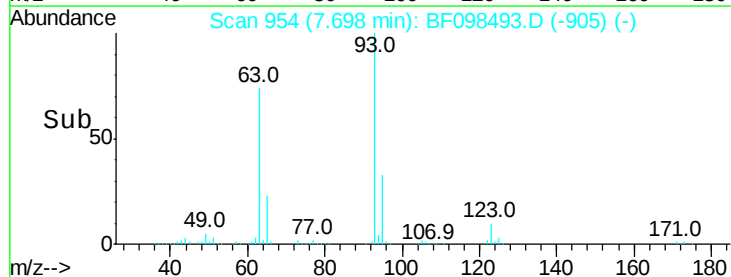
123 10.5 9.0 13.4

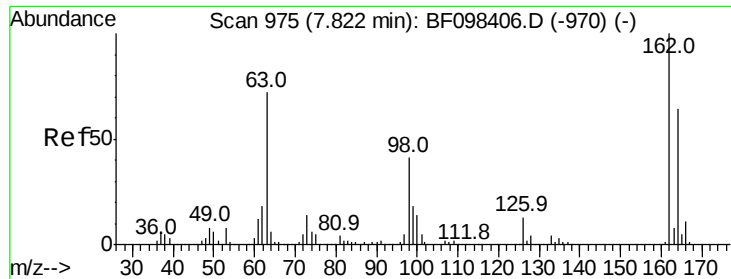


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

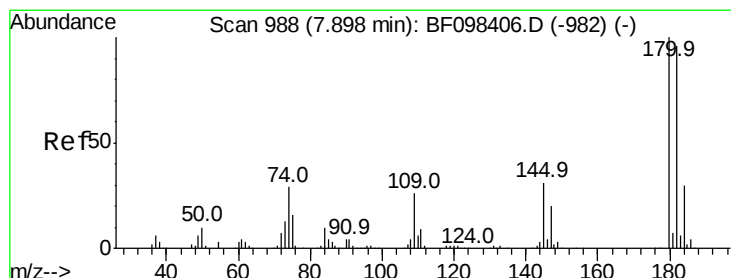
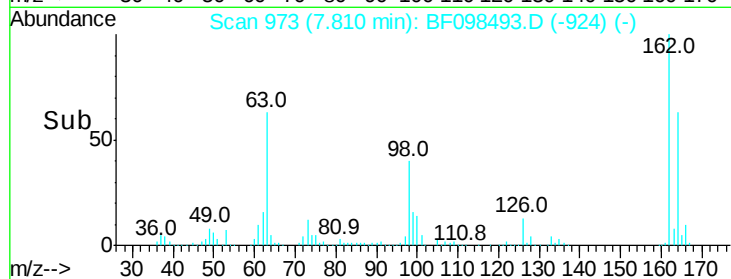
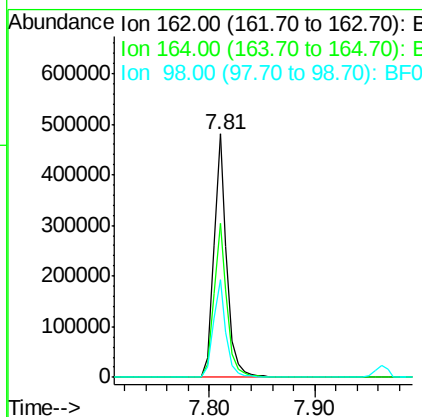
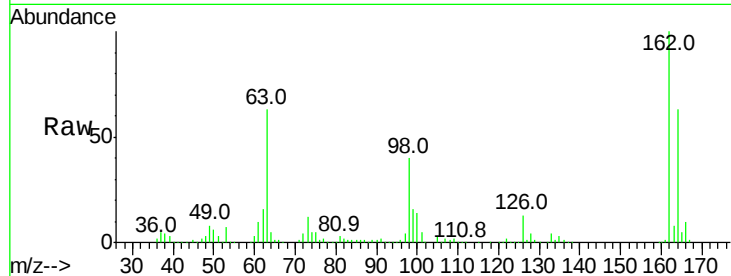




#29
 2,4-Dichlorophenol
 Concen: 43.801 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

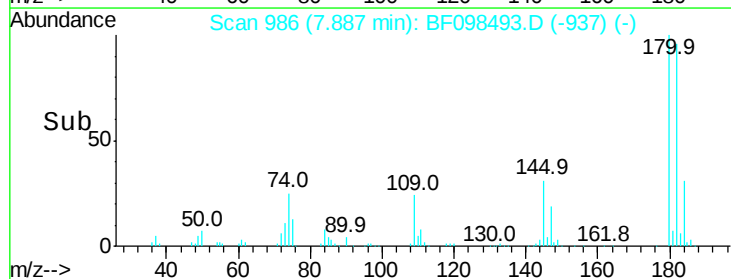
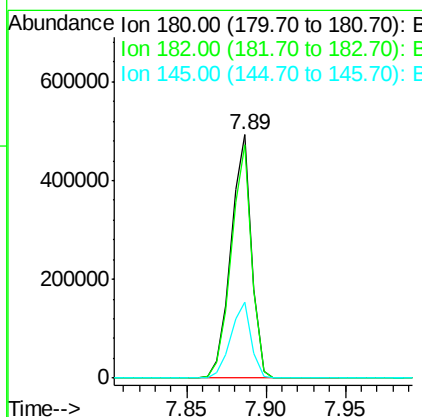
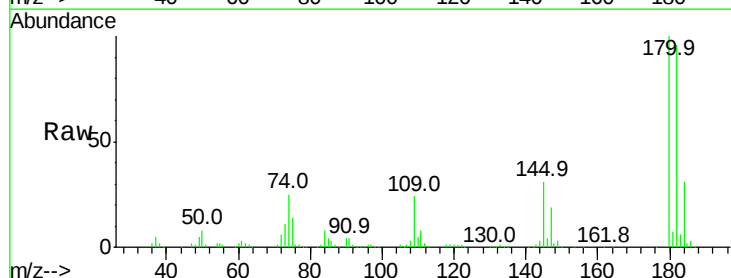
Instrument :
 BNA_F
 ClientSampleId :

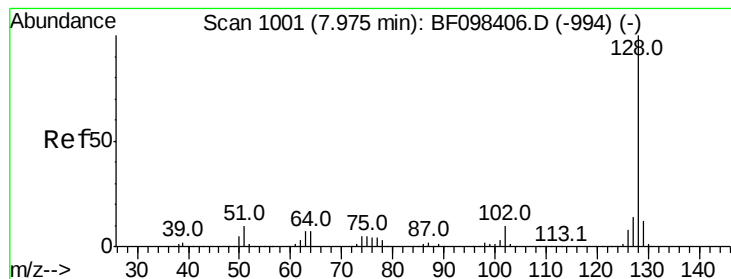
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	40.3	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 43.145 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	31.4	25.3	37.9





#31

Naphthalene

Concen: 41.278 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampled :

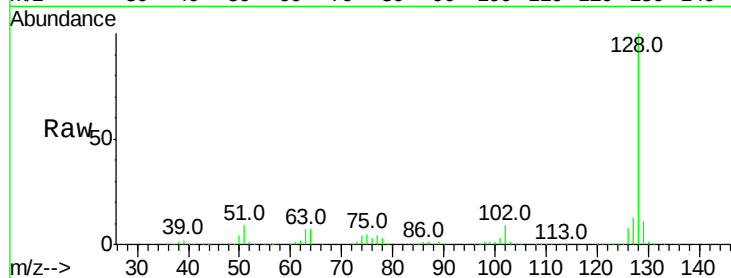
Tot Ion:128 Resp: 1475425

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

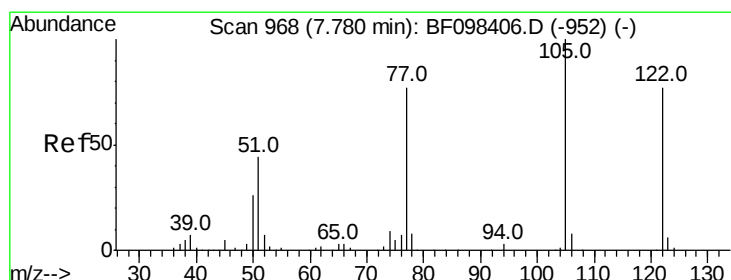
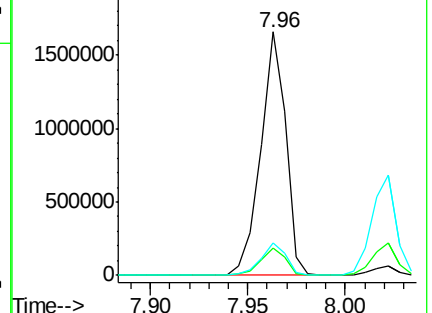
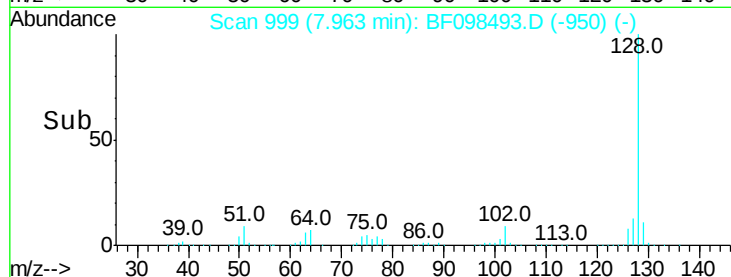
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.215 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

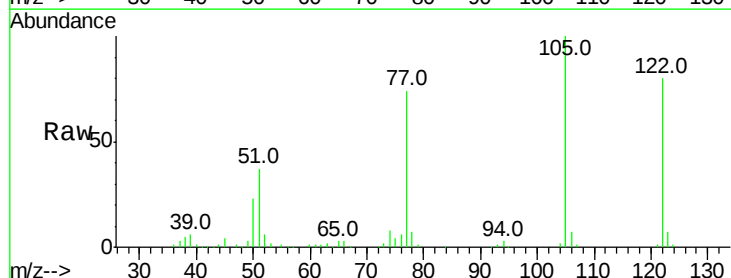
Tgt Ion:122 Resp: 313210

Ion Ratio Lower Upper

122 100

105 124.4 103.3 143.3

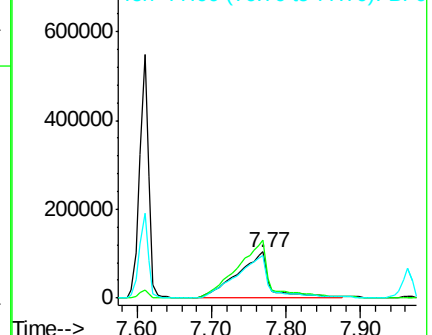
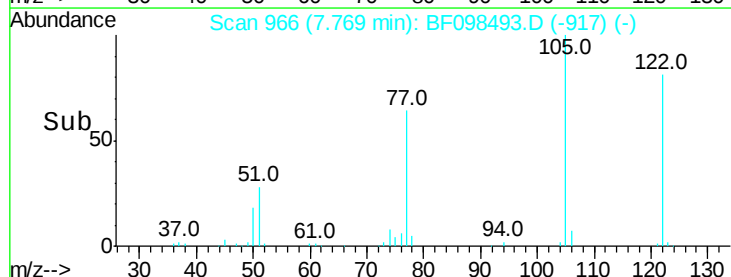
77 92.0 73.7 113.7

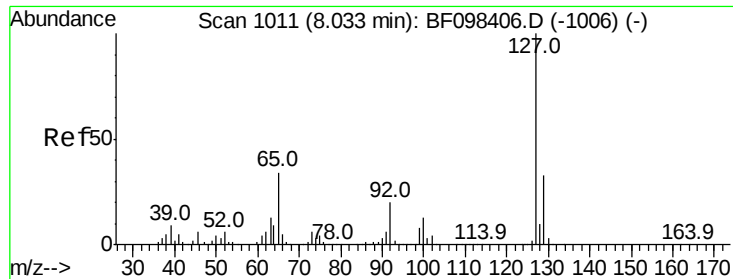


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

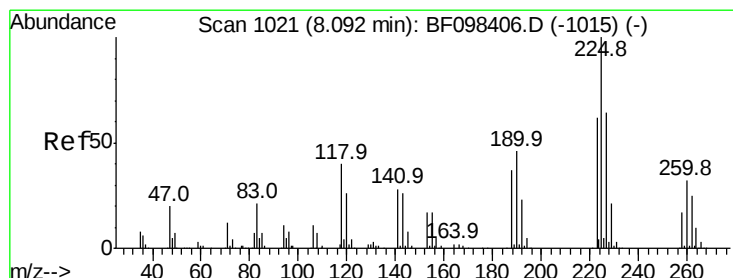
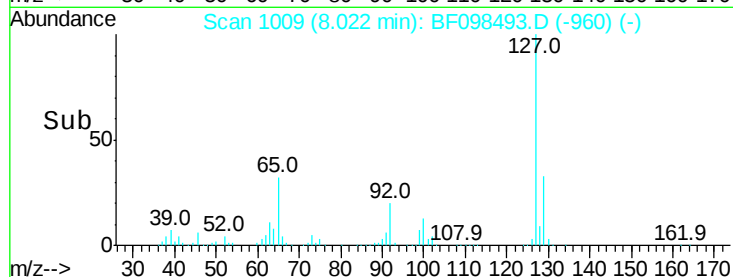
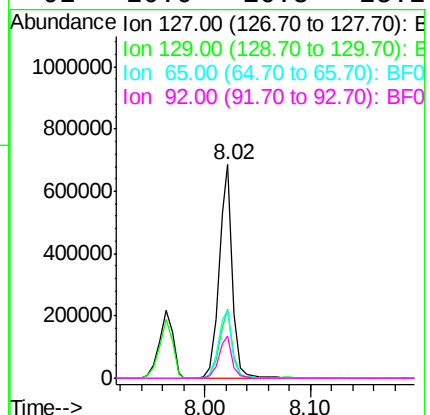
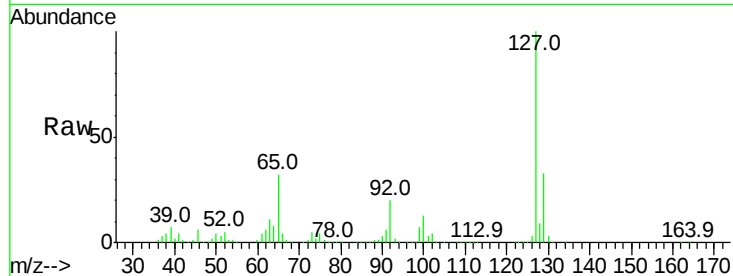




#33
4-Chloroaniline
Concen: 41.900 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

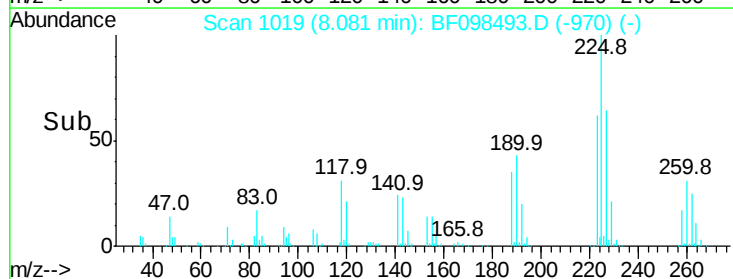
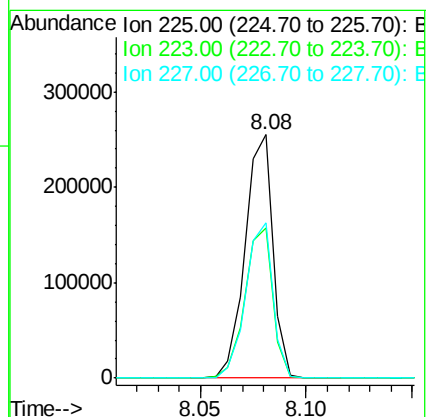
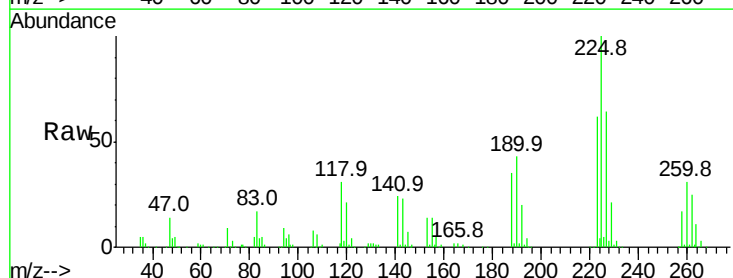
Instrument :
BNA_F
ClientSampleId :

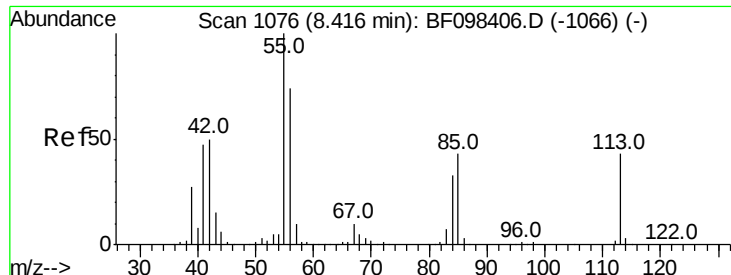
Tot Ion:	127	Resp:	608658
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	32.0	27.8	41.8
92	20.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 43.945 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:	225	Resp:	232068
Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.8	73.2
227	63.9	51.1	76.7

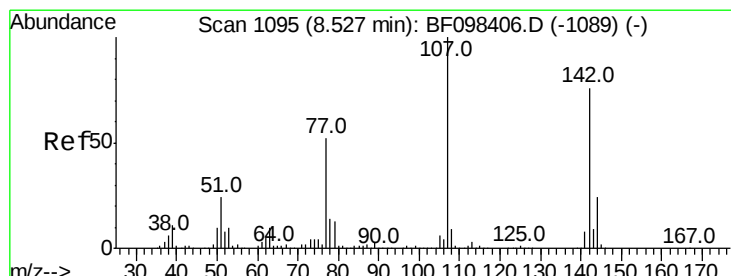
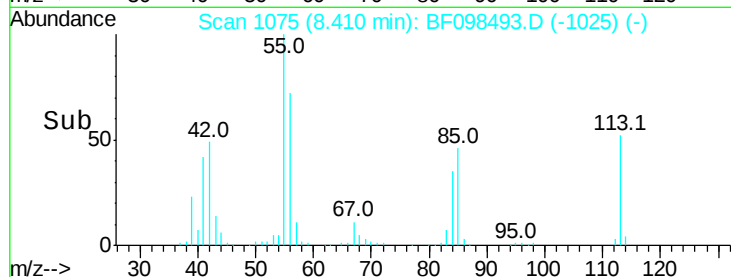
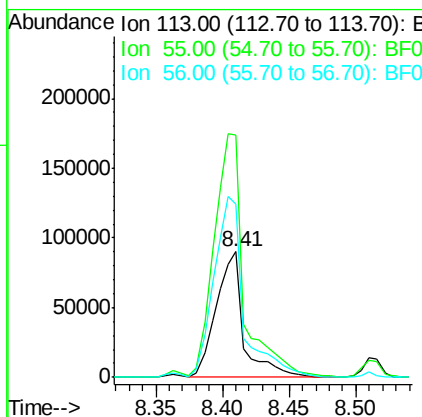
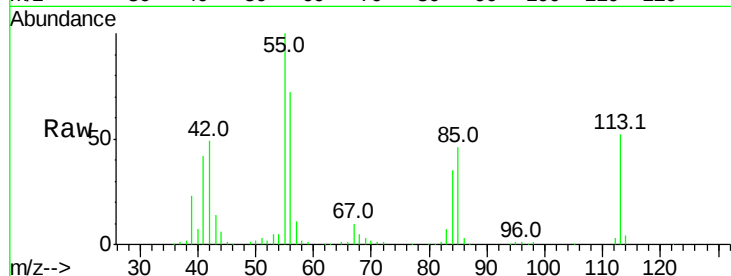




#35
 Caprolactam
 Concen: 40.348 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

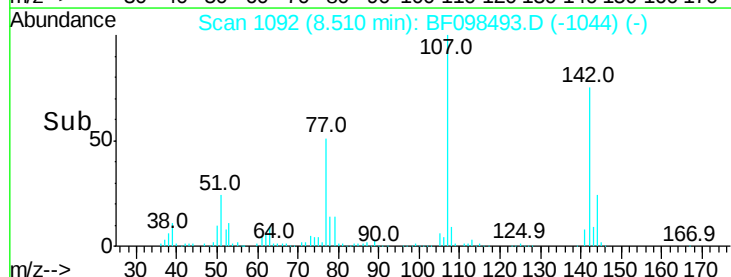
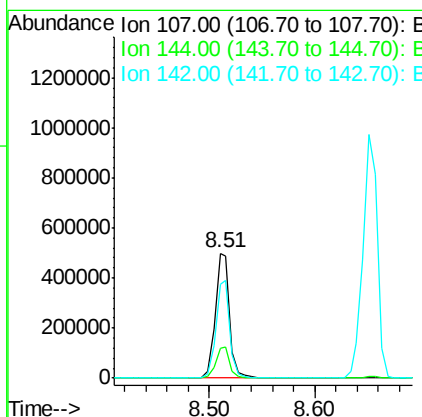
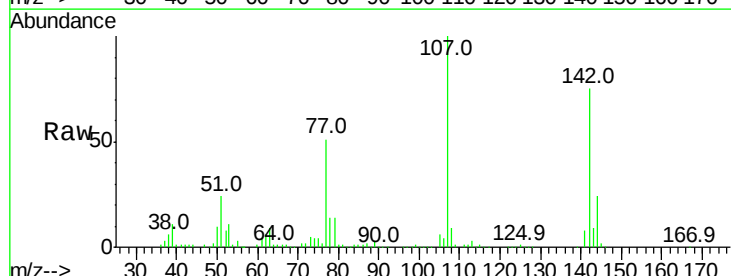
Instrument :
 BNA_F
 ClientSampled :

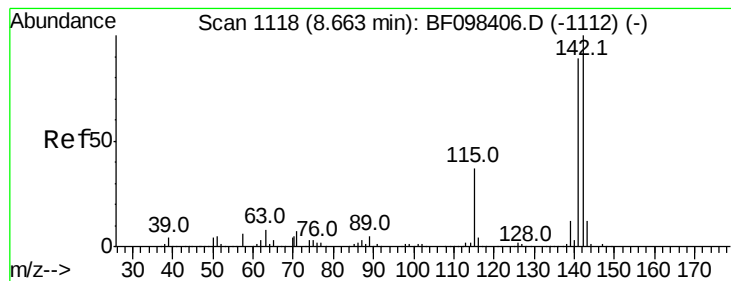
Tot Ion:113 Resp: 131573
 Ion Ratio Lower Upper
 113 100
 55 193.3 150.2 190.2#
 56 138.7 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.184 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion:107 Resp: 482995
 Ion Ratio Lower Upper
 107 100
 144 23.6 24.2 36.4#
 142 75.4 73.4 110.0





#37

2-Methylnaphthalene

Concen: 41.804 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampled :

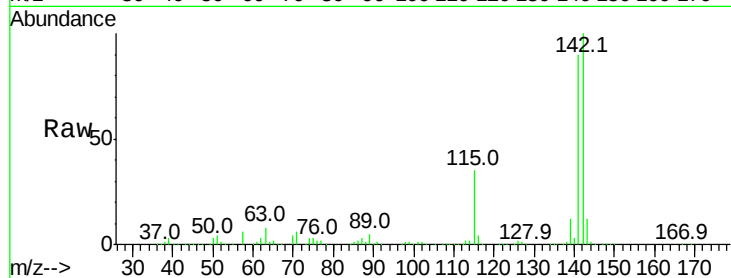
Tot Ion:142 Resp: 905096

Ion Ratio Lower Upper

142 100

141 89.8 71.3 106.9

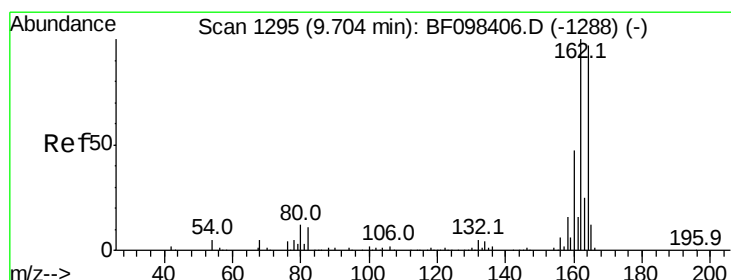
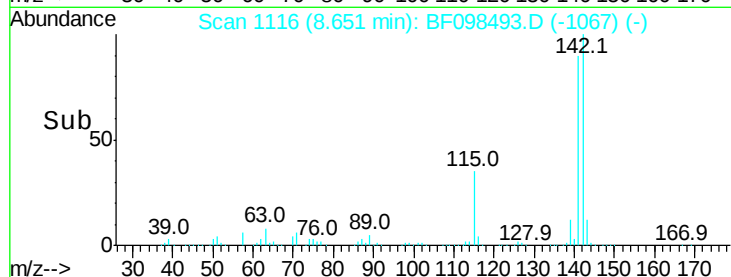
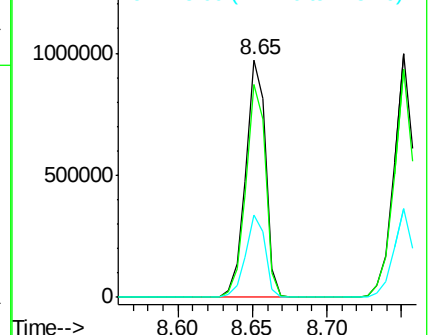
115 34.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

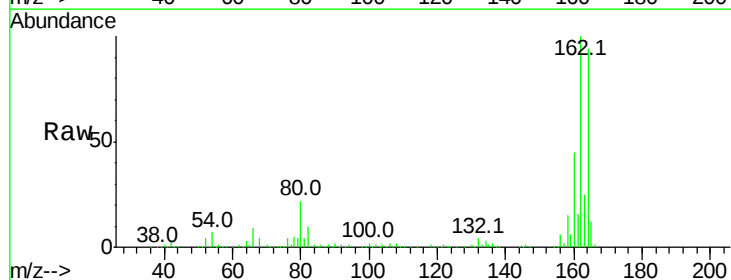
Tgt Ion:164 Resp: 327512

Ion Ratio Lower Upper

164 100

162 106.0 82.6 123.8

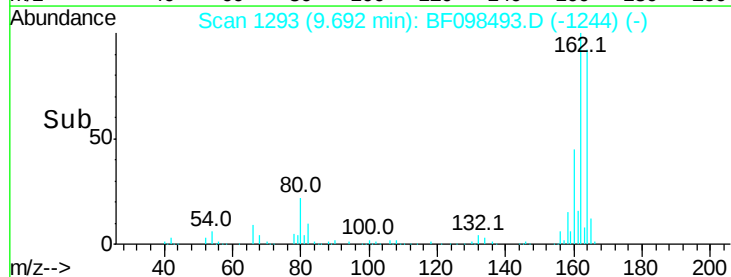
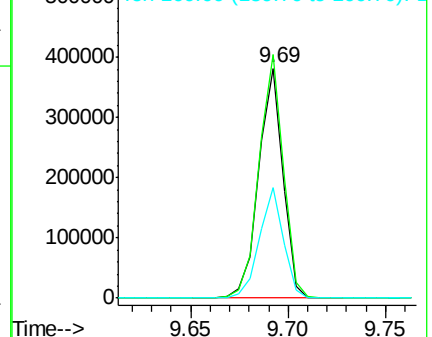
160 47.9 36.2 54.2

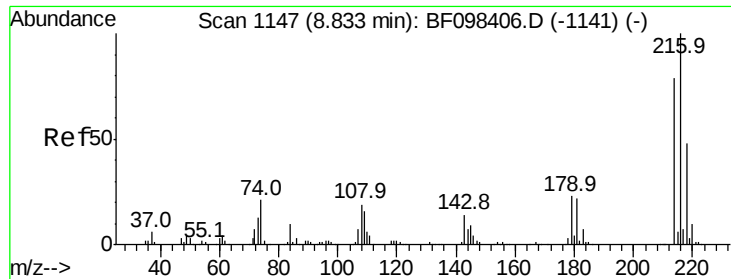


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

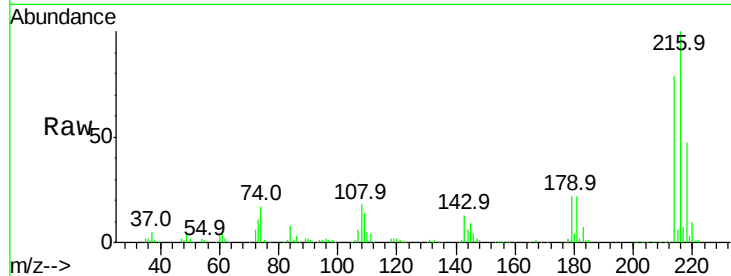




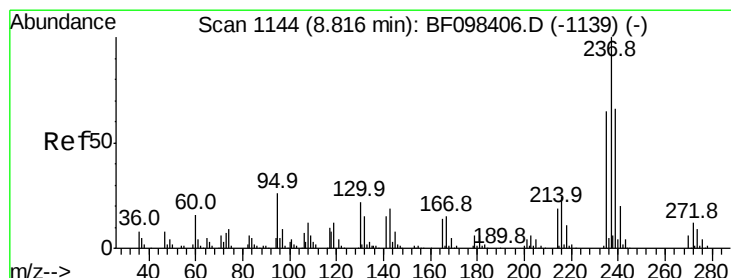
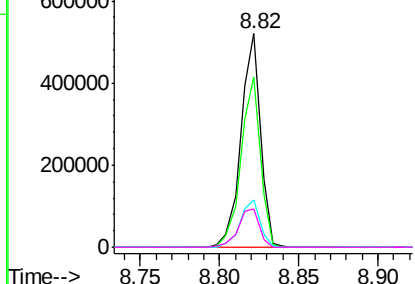
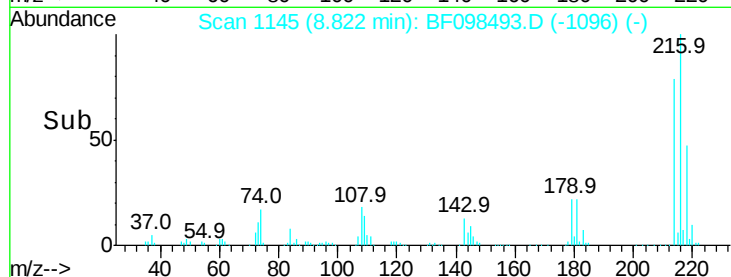
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.310 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	441840
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.7	17.9	26.9
108	19.9	16.5	24.7

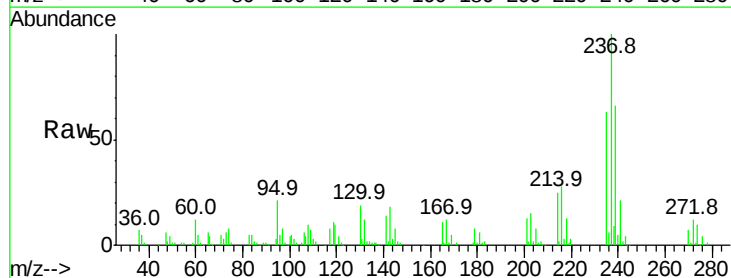


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

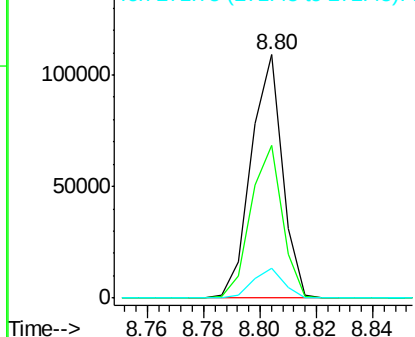
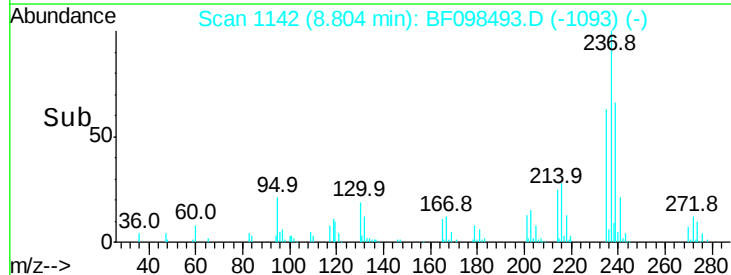


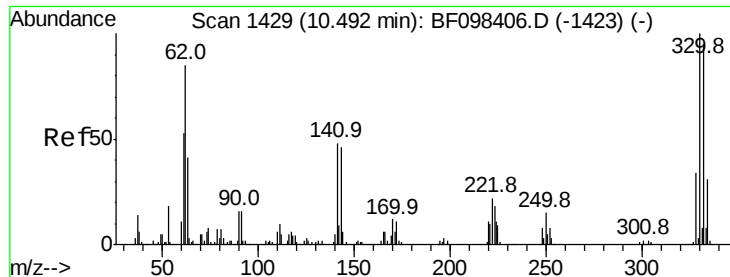
#40
 Hexachlorocyclopentadiene
 Concen: 34.456 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion:	237	Resp:	83877
Ion	Ratio	Lower	Upper
237	100		
235	62.6	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

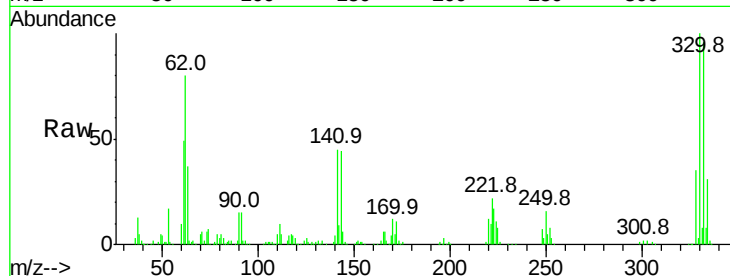




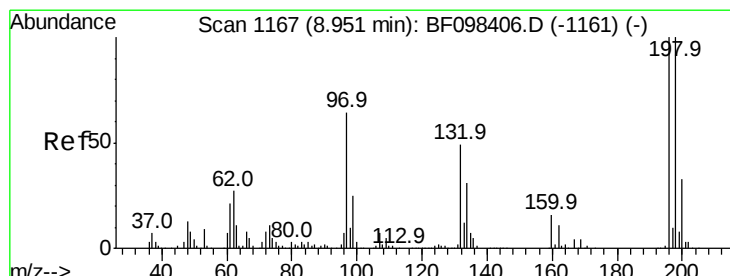
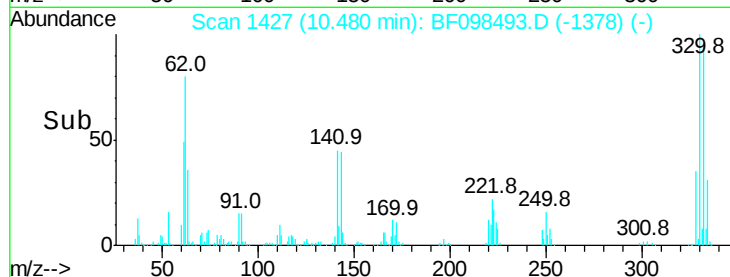
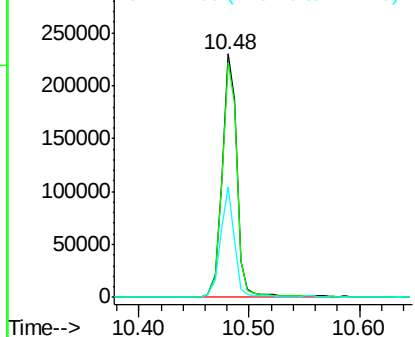
#41
 2,4,6-Tribromophenol
 Concen: 99.231 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 216906
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 115.0
 141 42.5 31.4 47.2

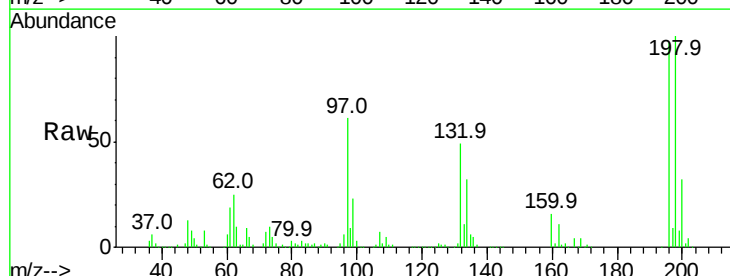


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

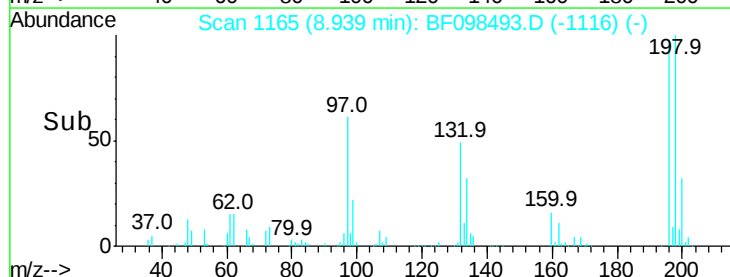
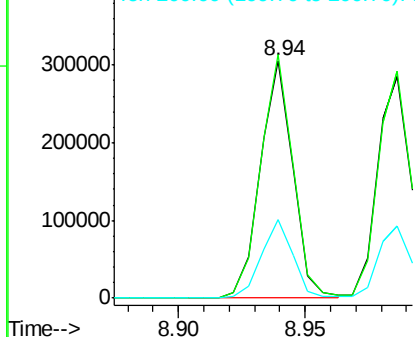


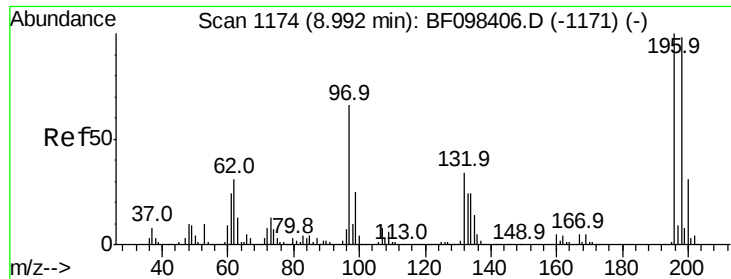
#42
 2,4,6-Trichlorophenol
 Concen: 45.779 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion:196 Resp: 274322
 Ion Ratio Lower Upper
 196 100
 198 102.6 74.2 111.4
 200 33.2 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

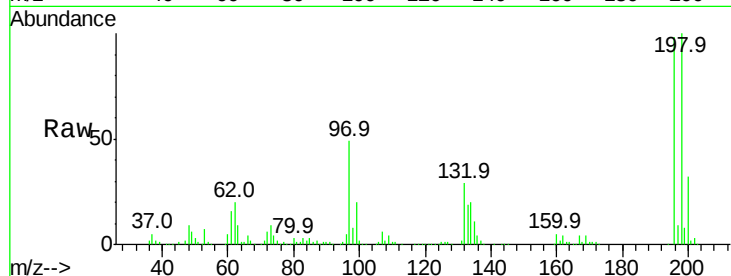




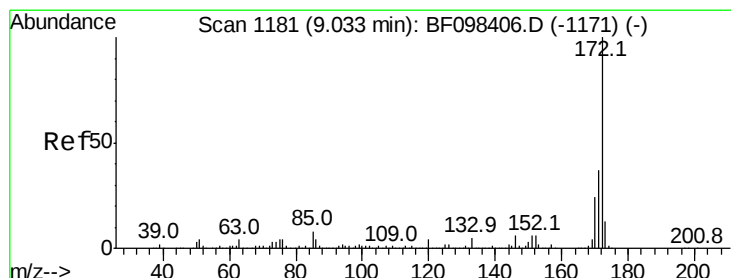
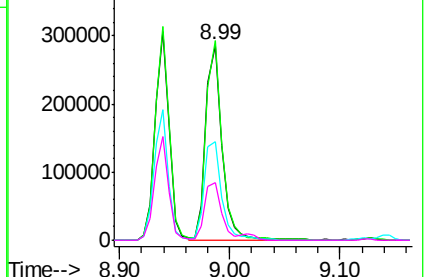
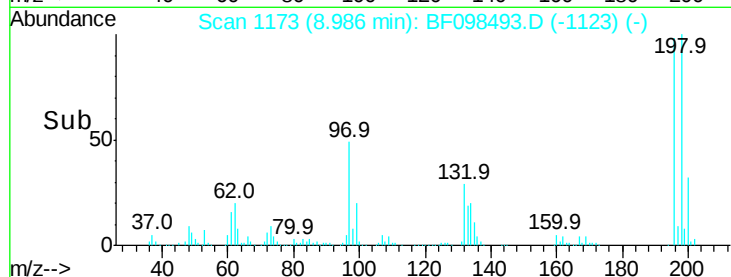
#43
 2,4,5-Trichlorophenol
 Concen: 45.293 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:196 Resp: 283682
 Ion Ratio Lower Upper
 196 100
 198 102.4 75.7 113.5
 97 50.3 47.7 71.5
 132 29.8 28.0 42.0

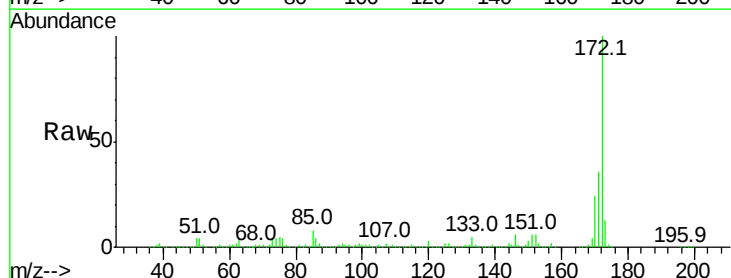


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

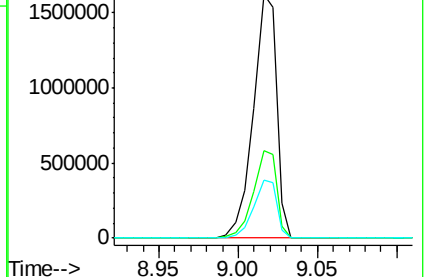
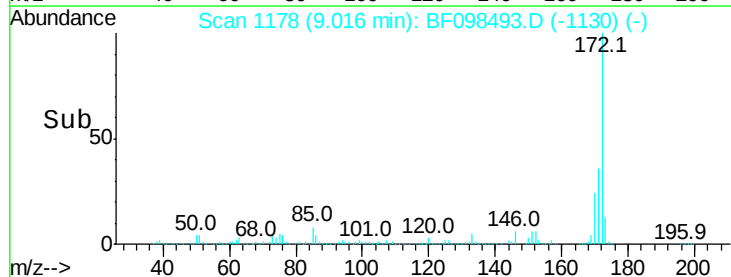


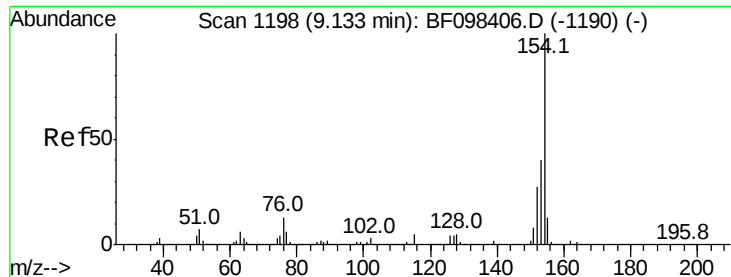
#44
 2-Fluorobiphenyl
 Concen: 85.870 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion:172 Resp: 1659273
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.9 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

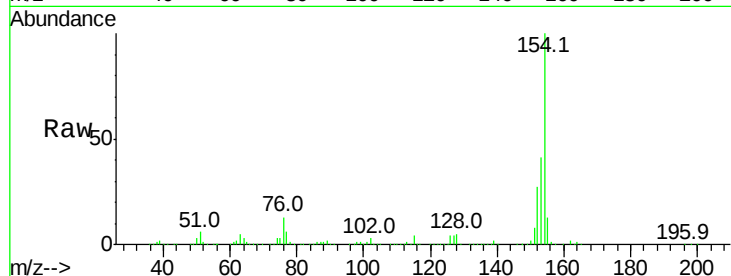




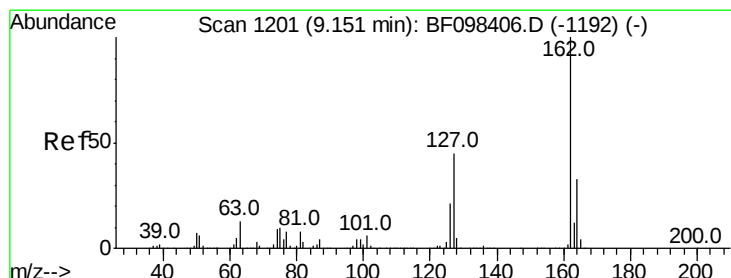
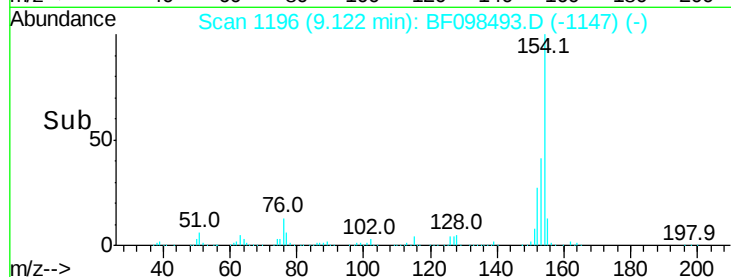
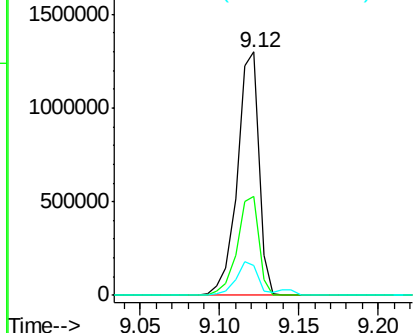
#45
 1,1'-Biphenyl
 Concen: 41.804 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1225454
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 12.5 0.0 29.9

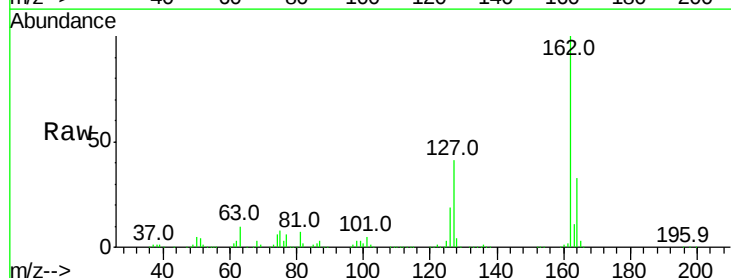


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

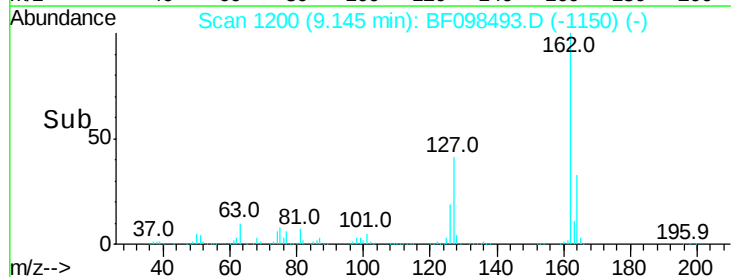
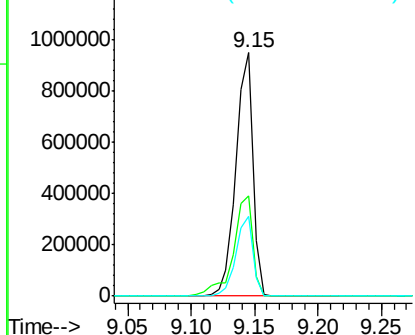


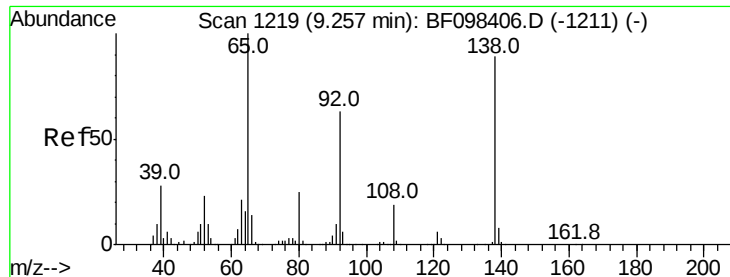
#46
 2-Chloronaphthalene
 Concen: 41.876 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion:162 Resp: 876691
 Ion Ratio Lower Upper
 162 100
 127 41.1 28.3 42.5
 164 32.9 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: 39.059 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampled :

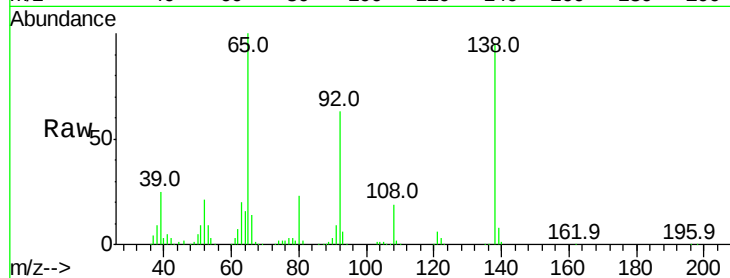
Tot Ion: 65 Resp: 313856

Ion Ratio Lower Upper

65 100

92 63.0 53.9 80.9

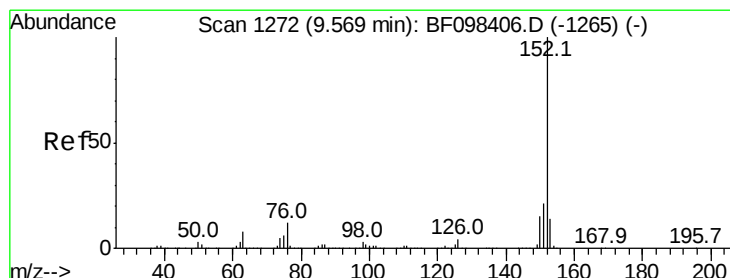
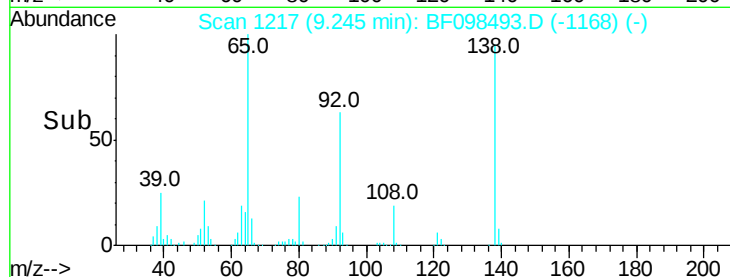
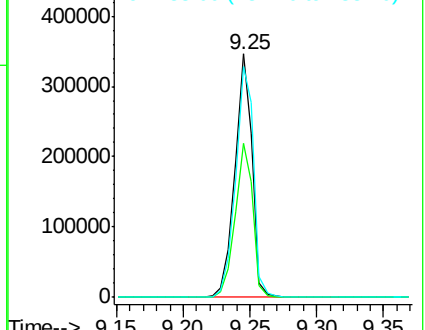
138 94.9 78.8 118.2



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): BF0



#48

Acenaphthylene

Concen: 41.073 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

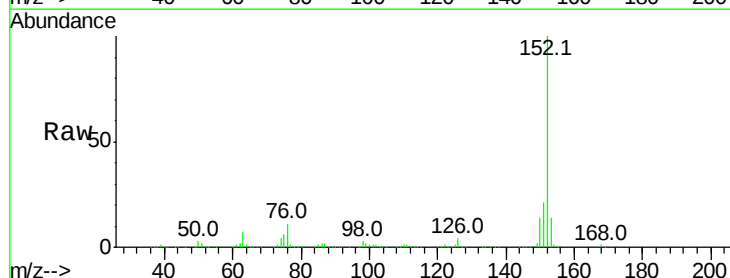
Tgt Ion: 152 Resp: 1278524

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

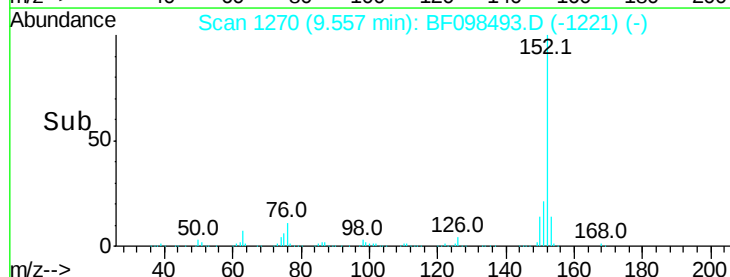
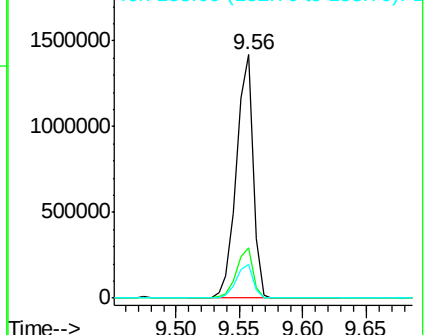
153 14.0 10.8 16.2

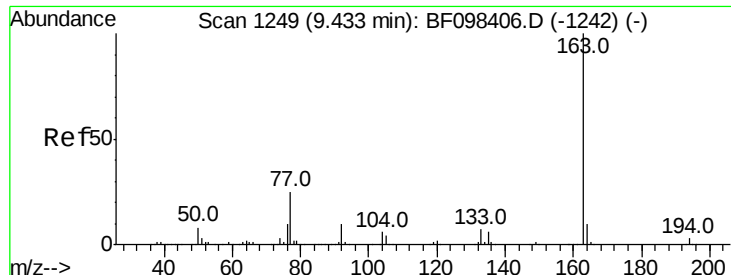


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

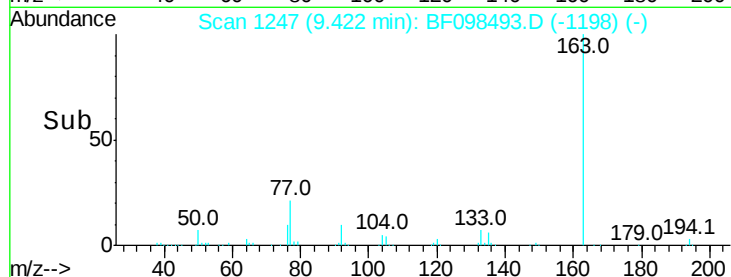
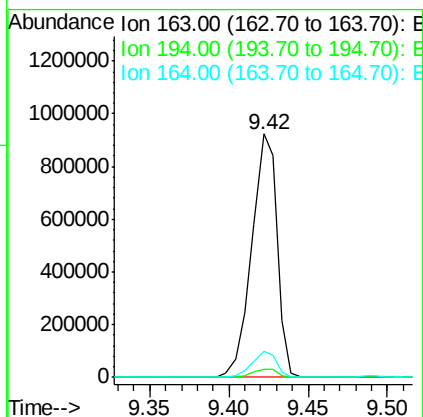
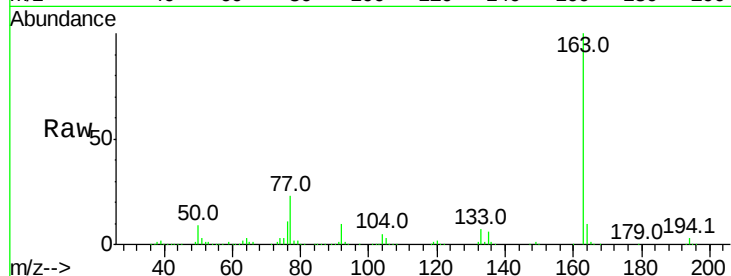




#49
Dimethylphthalate
Concen: 40.511 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

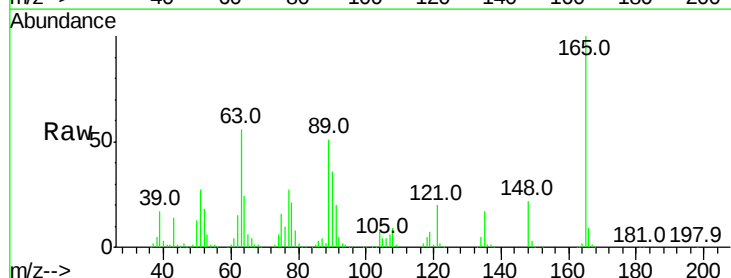
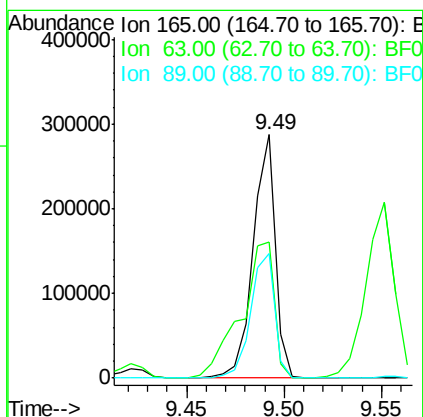
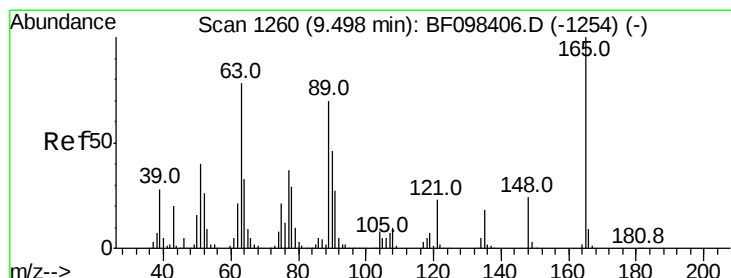
Instrument :
BNA_F
ClientSampleId :

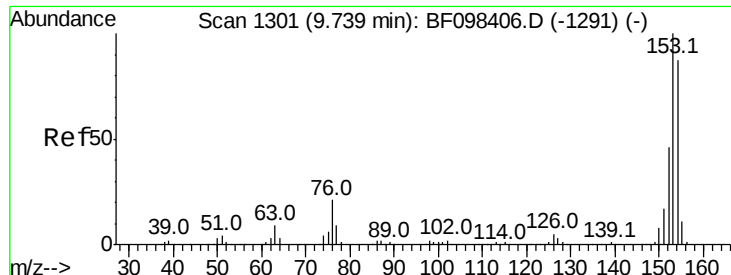
Tot Ion:163 Resp: 1027048
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.5 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 43.455 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:165 Resp: 226295
Ion Ratio Lower Upper
165 100
63 55.7 34.3 51.5#
89 51.4 37.1 55.7





#51

Acenaphthene

Concen: 41.183 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

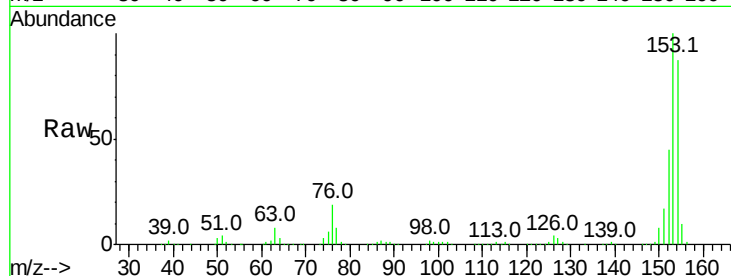
Tot Ion:154 Resp: 814878

Ion Ratio Lower Upper

154 100

153 115.0 90.5 135.7

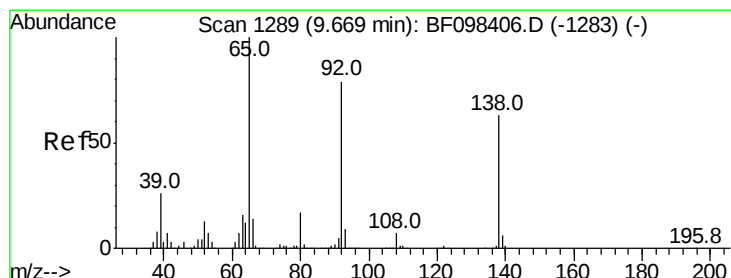
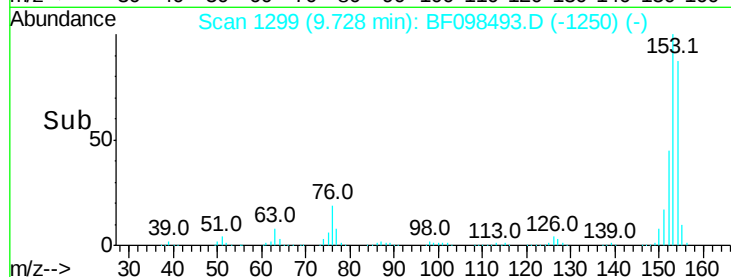
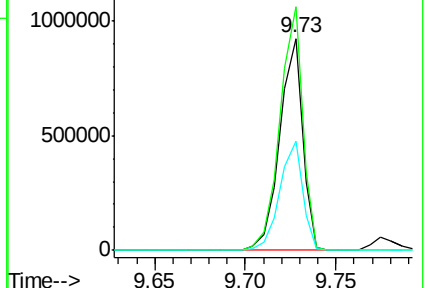
152 51.8 43.6 65.4



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: 42.382 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

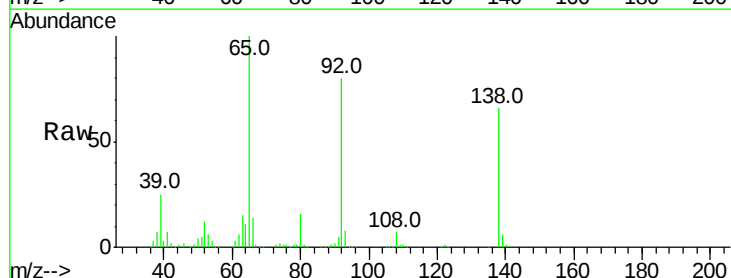
Tgt Ion:138 Resp: 266424

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

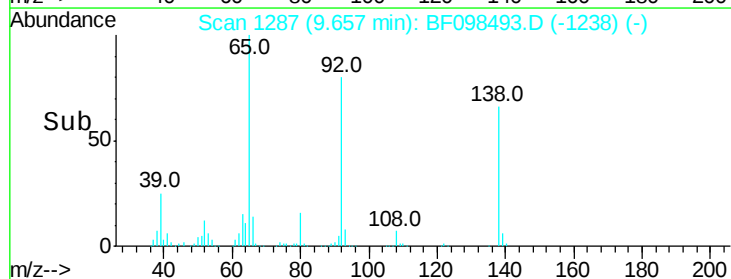
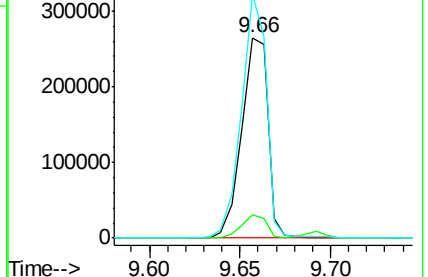
92 121.5 93.8 140.6

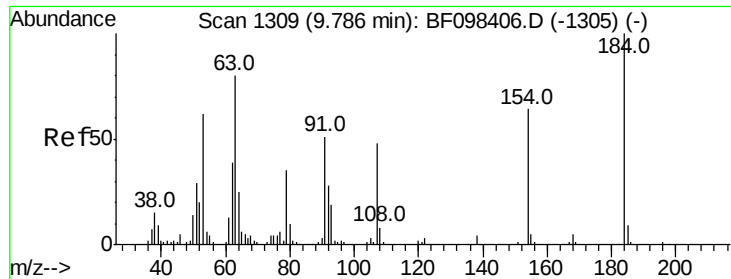


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

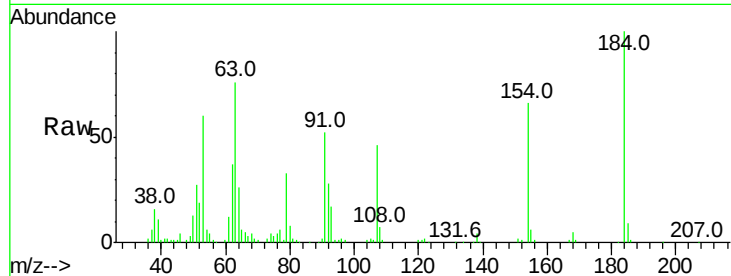




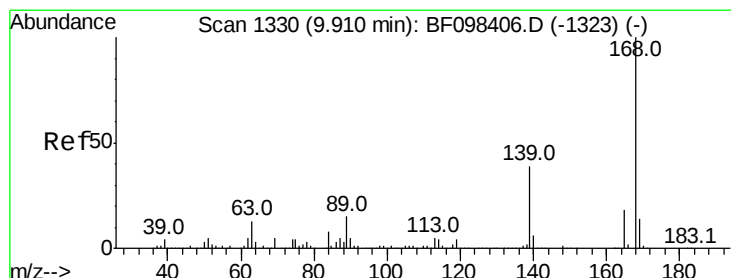
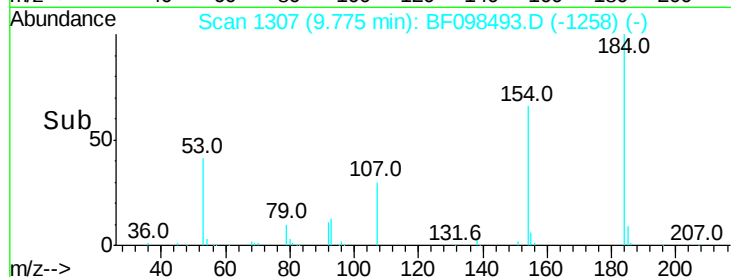
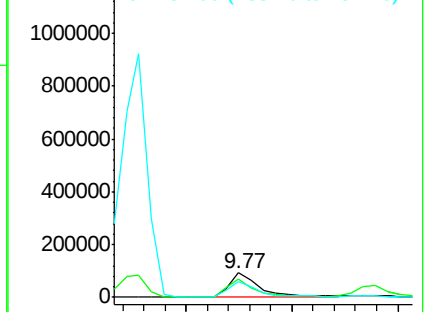
#53
2,4-Dinitrophenol
Concen: 42.881 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 94660
Ion Ratio Lower Upper
184 100
63 76.4 62.7 94.1
154 65.6 81.1 121.7#

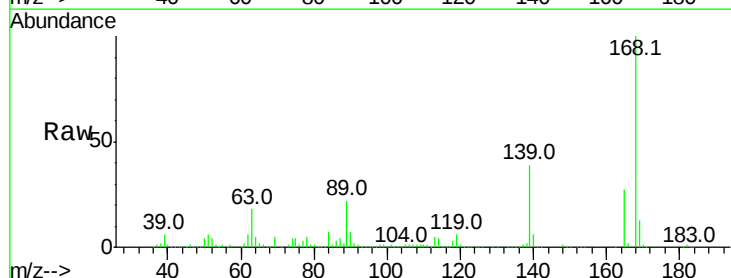


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

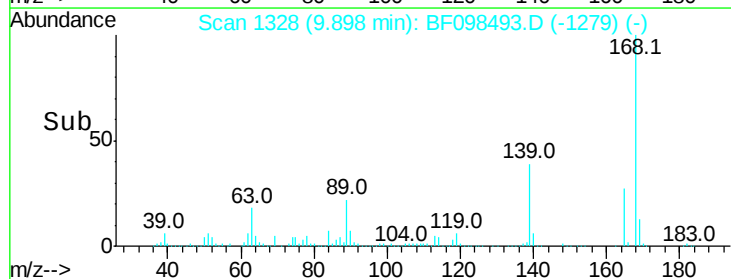
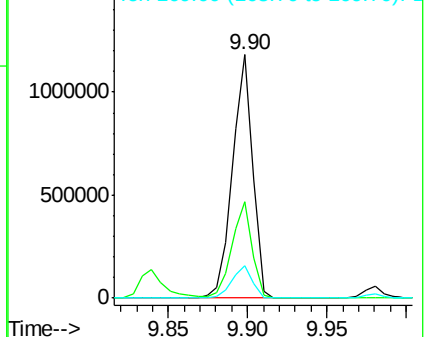


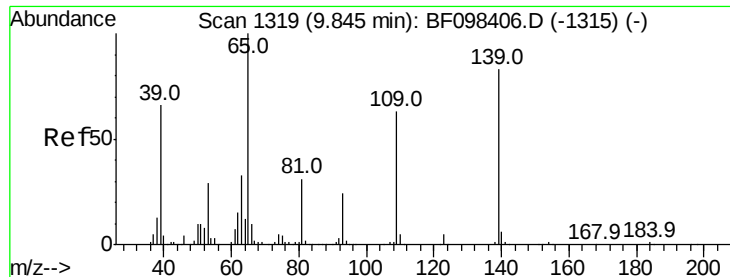
#54
Dibenzofuran
Concen: 40.097 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:168 Resp: 1045236
Ion Ratio Lower Upper
168 100
139 39.4 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: 41.353 ng

RT: 9.84 min Scan# 1318

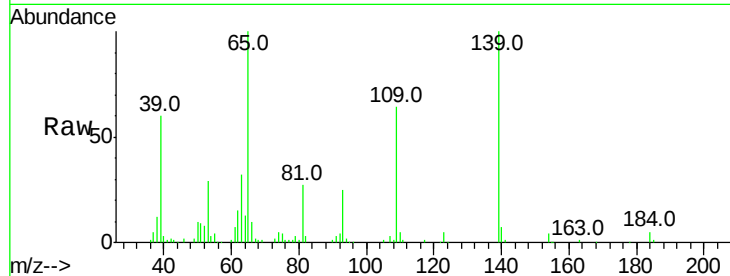
Delta R.T. -0.01 min

Lab File: BF098493.D

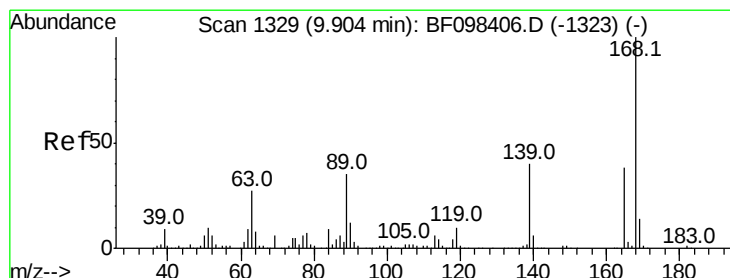
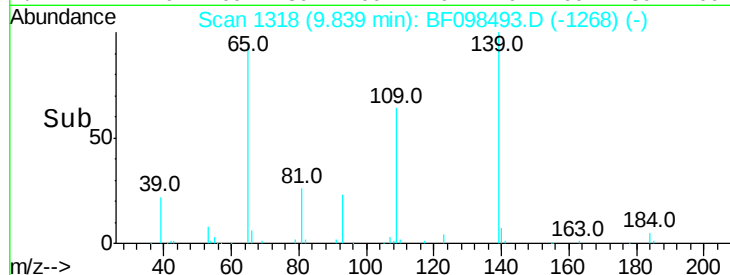
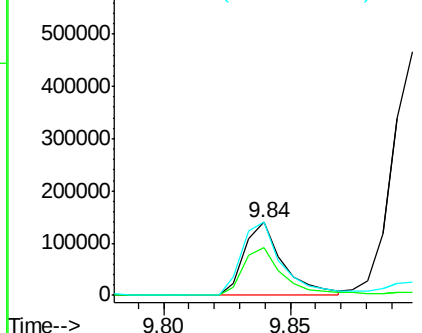
Acq: 13 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	139	Resp:	149354
Ion	Ratio	Lower	Upper
139	100		
109	64.4	34.1	74.1
65	99.9	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: 43.126 ng

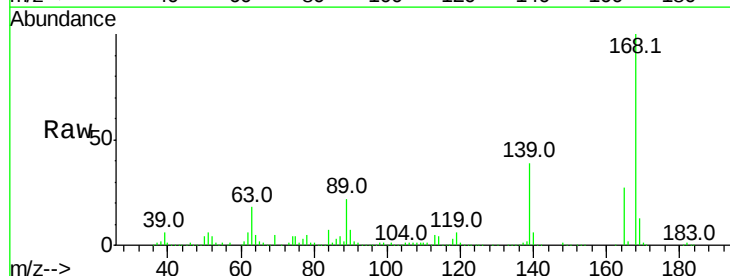
RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

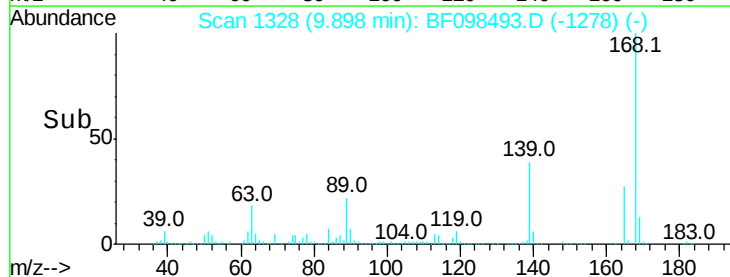
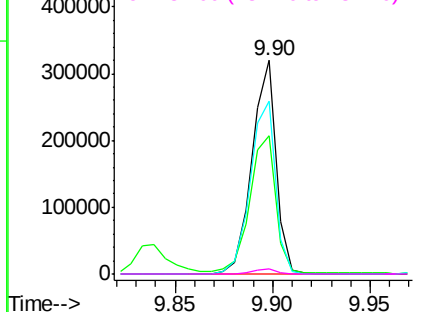
Lab File: BF098493.D

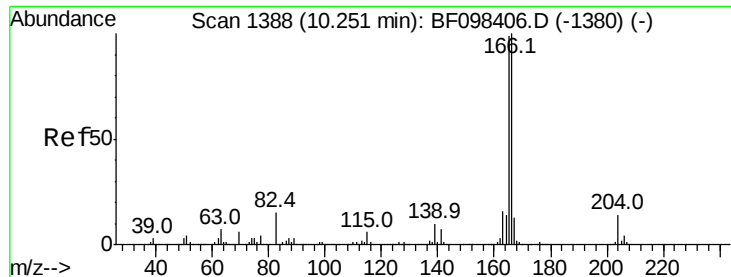
Acq: 13 Sep 2017 16:45

Tgt Ion:	165	Resp:	273034
Ion	Ratio	Lower	Upper
165	100		
63	64.7	25.4	38.0#
89	81.0	46.4	69.6#
182	2.2	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: 40.581 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

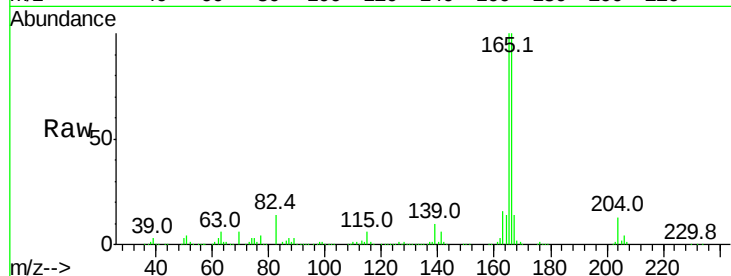
Tot Ion:166 Resp: 875572

Ion Ratio Lower Upper

166 100

165 99.8 78.8 118.2

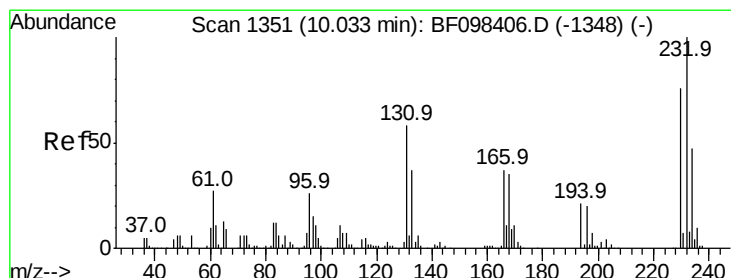
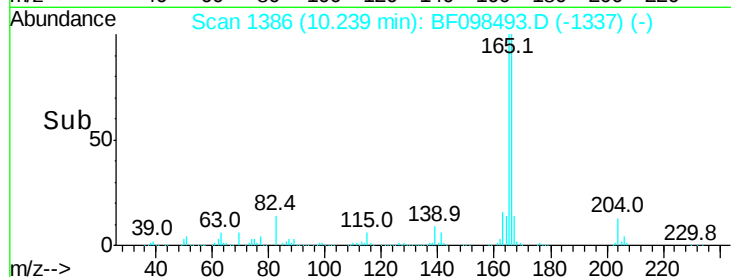
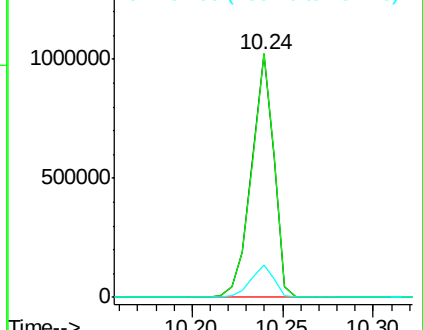
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.767 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Tgt Ion:232 Resp: 184226

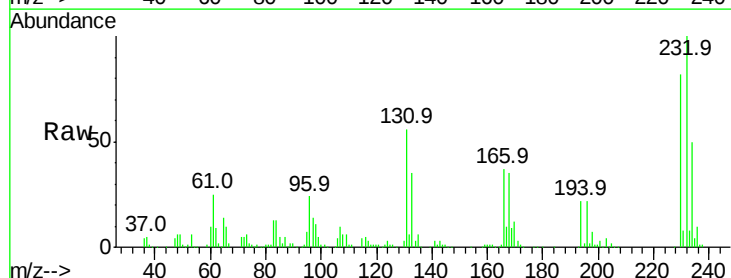
Ion Ratio Lower Upper

232 100

131 53.3 44.8 67.2

130 2.9 2.3 3.5

166 35.6 29.0 43.4

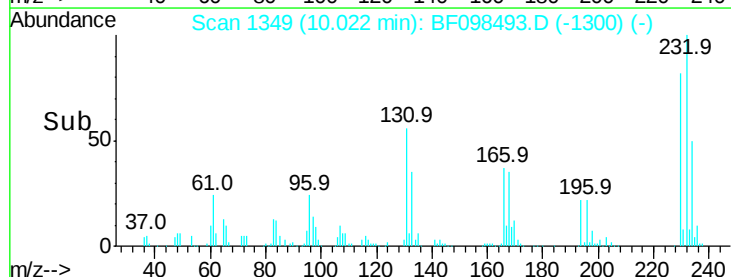
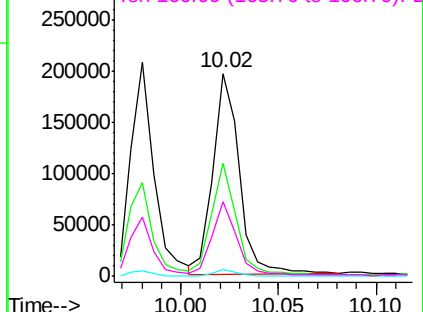


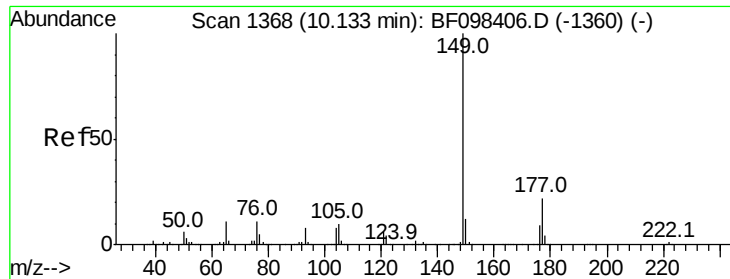
Abundance Ion 232.00 (231.70 to 232.70): E

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

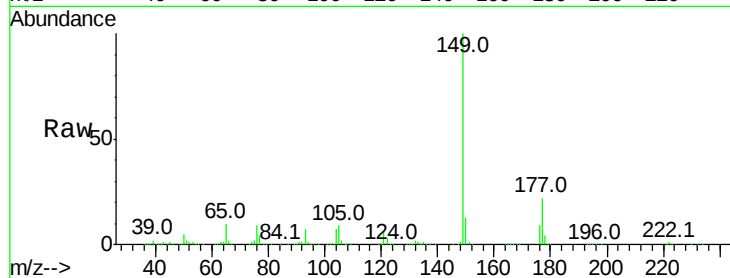




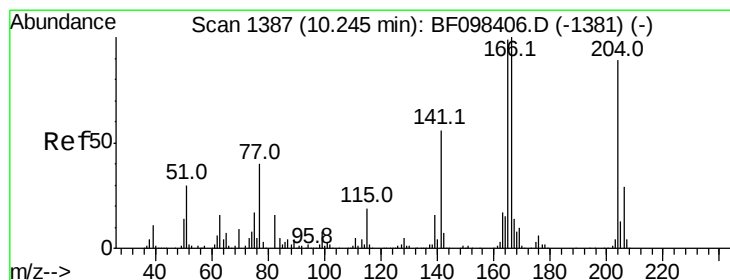
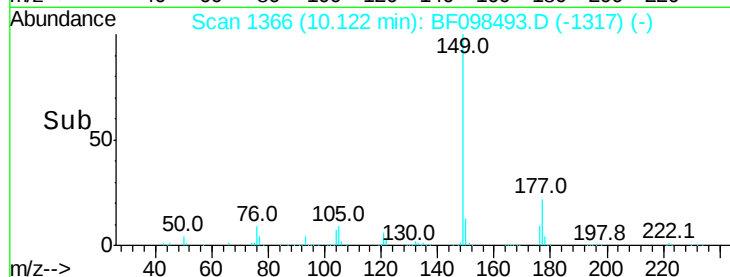
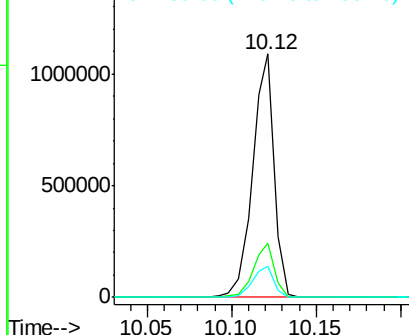
#59
Diethylphthalate
Concen: 40.080 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 966367
Ion Ratio Lower Upper
149 100
177 22.3 16.7 25.1
150 12.6 10.2 15.2

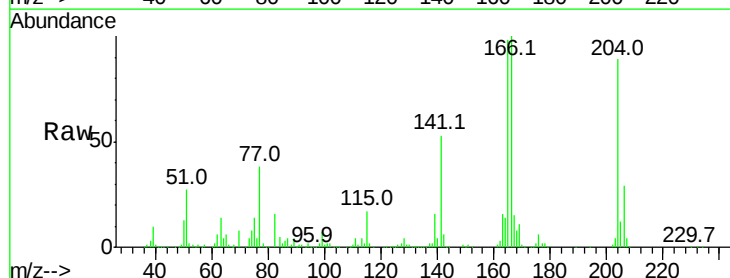


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

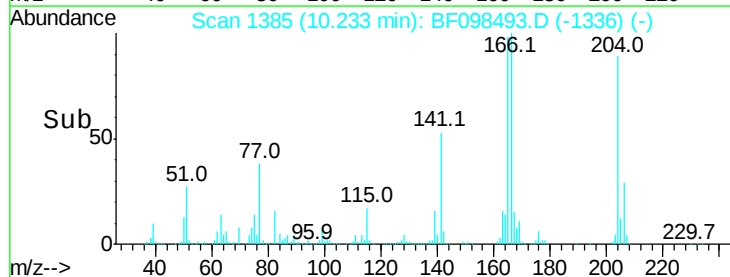
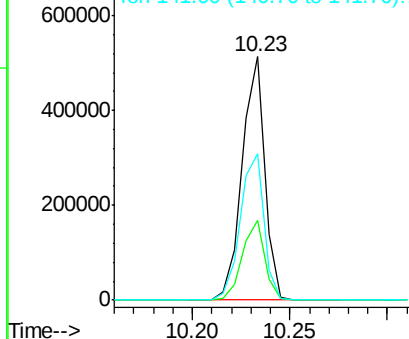


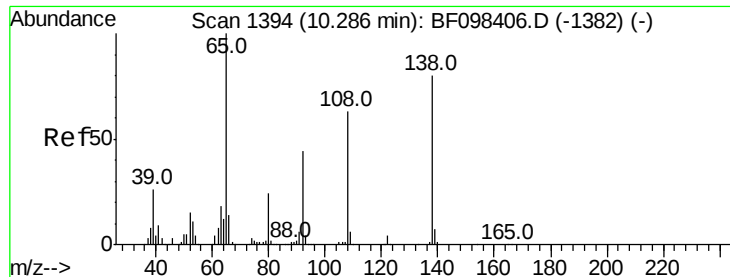
#60
4-Chlorophenyl-phenylether
Concen: 41.386 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:204 Resp: 412444
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 59.9 60.8 91.2#



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

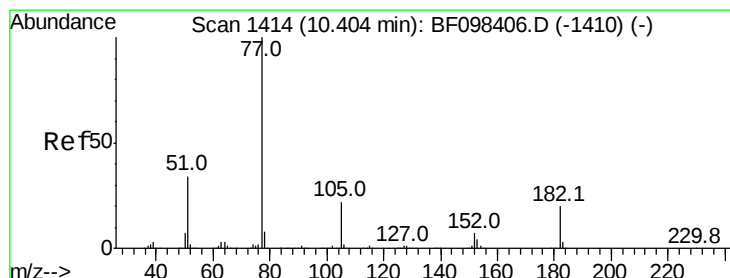
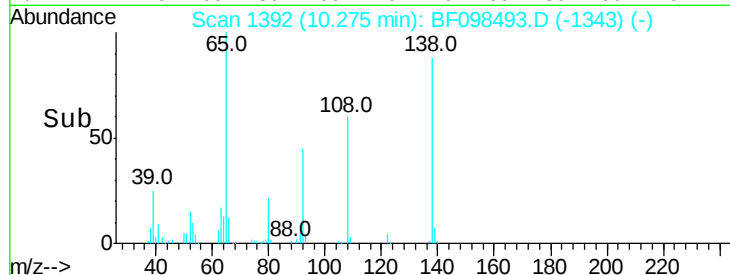
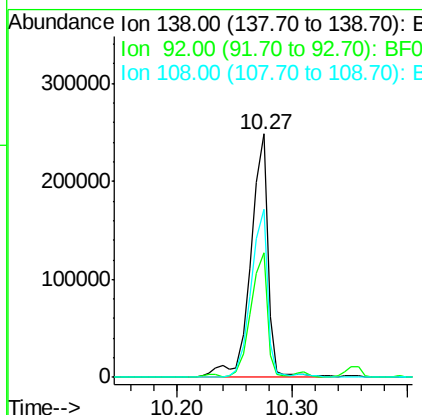
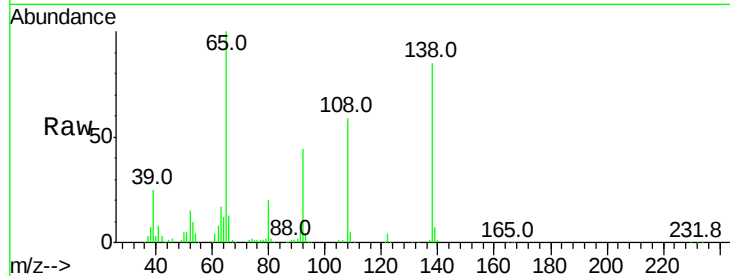




#61
4-Nitroaniline
Concen: 40.775 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

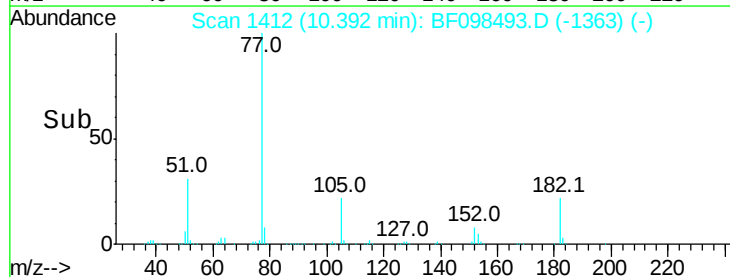
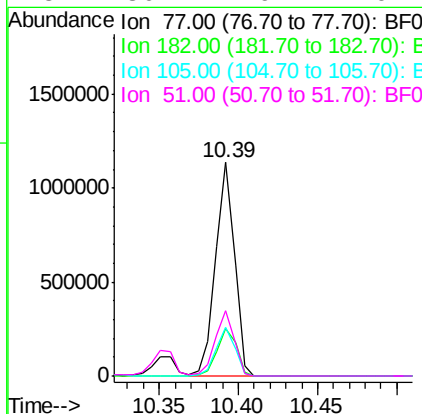
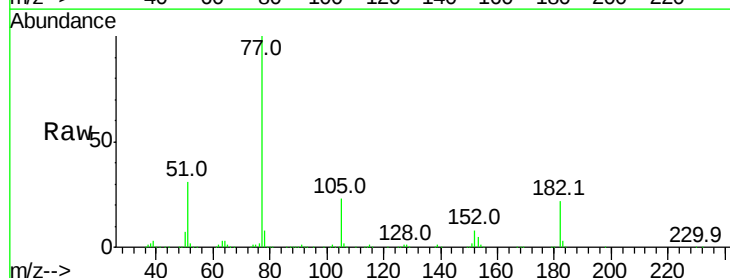
Instrument :
BNA_F
ClientSampleId :

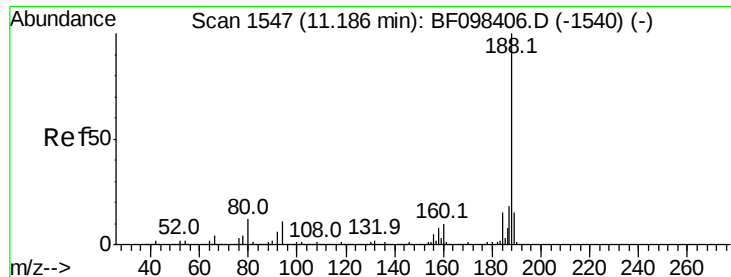
Tot Ion:138 Resp: 258860
Ion Ratio Lower Upper
138 100
92 51.3 21.8 61.8
108 69.1 42.3 82.3



#62
Azobenzene
Concen: 36.345 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion: 77 Resp: 944469
Ion Ratio Lower Upper
77 100
182 22.2 0.1 40.1
105 22.7 3.6 43.6
51 30.7 9.4 49.4

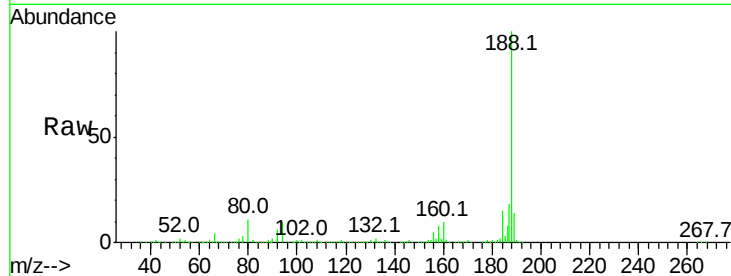




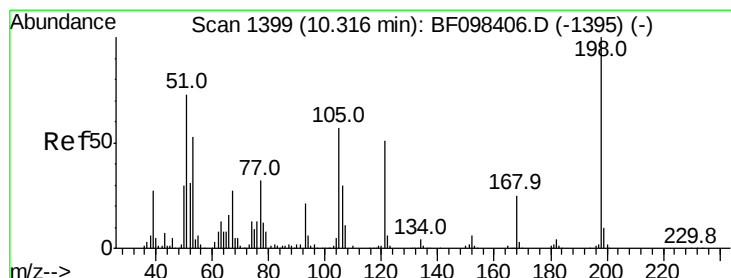
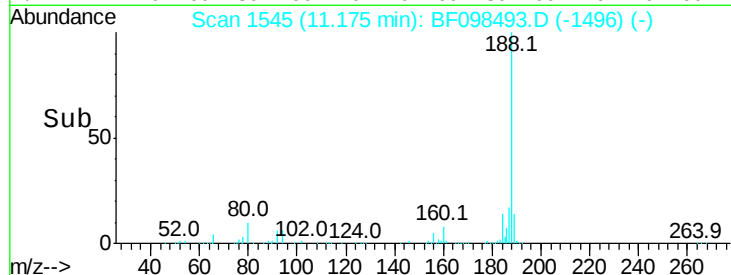
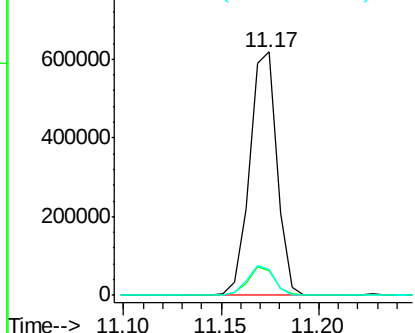
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 599866
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 10.9 10.2 15.2

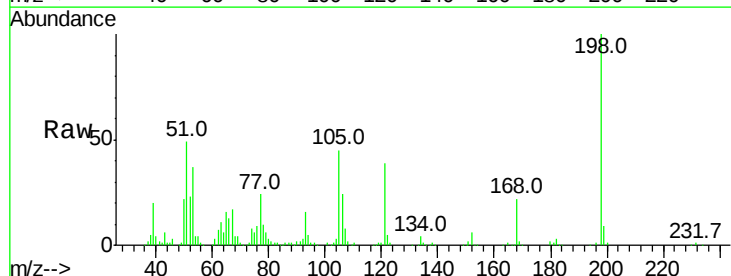


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

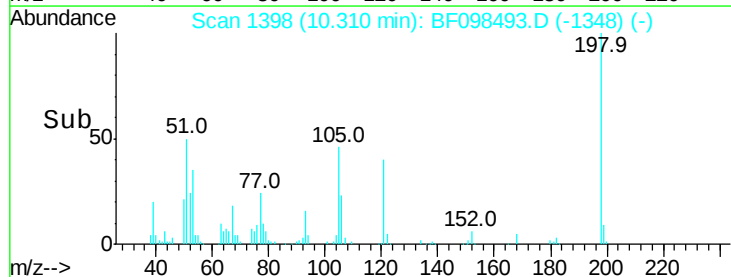
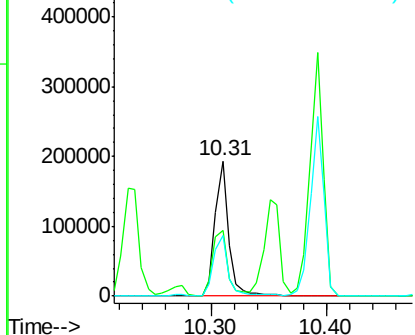


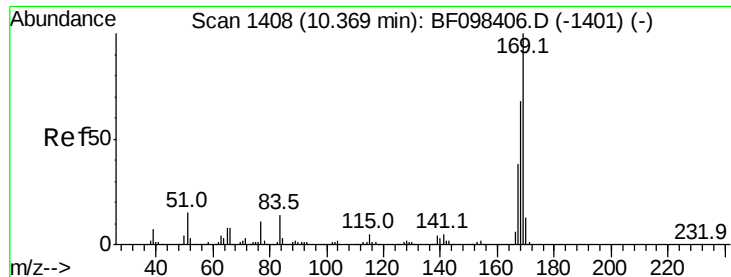
#64
4,6-Dinitro-2-methylphenol
Concen: 44.325 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:198 Resp: 161525
Ion Ratio Lower Upper
198 100
51 48.8 53.2 93.2#
105 45.1 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

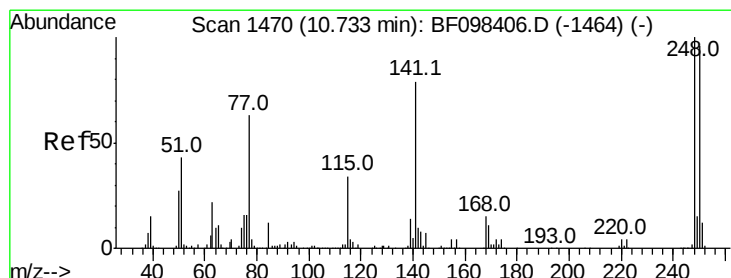
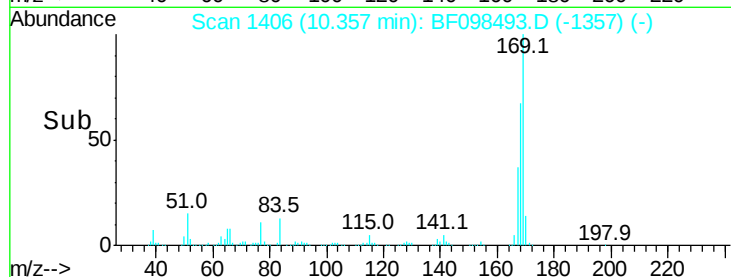
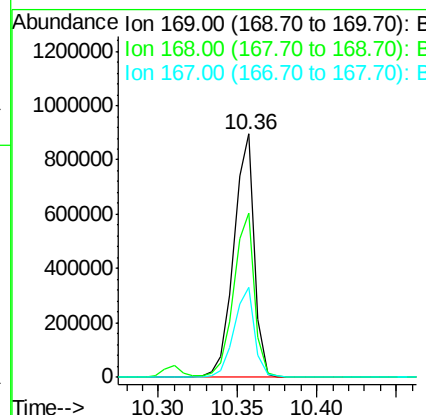
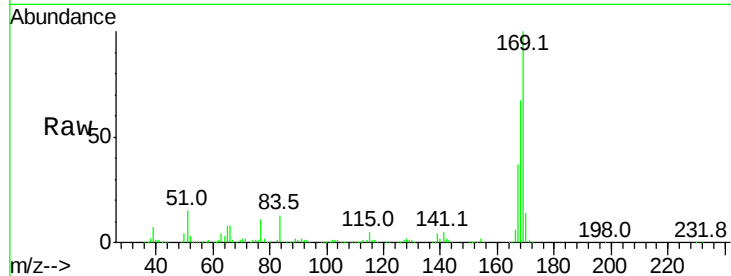




#65
n-Nitrosodiphenylamine
Concen: 41.107 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

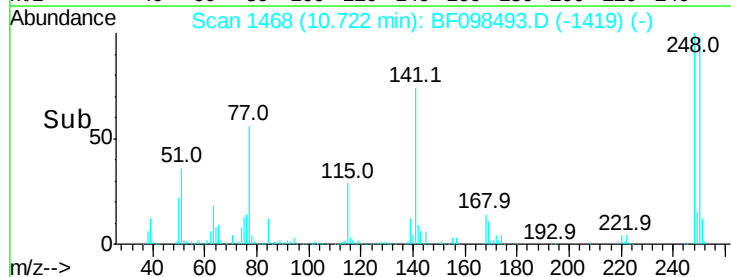
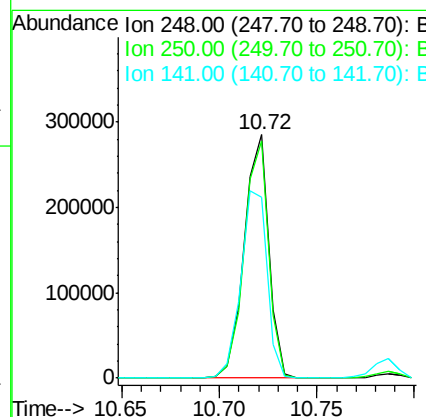
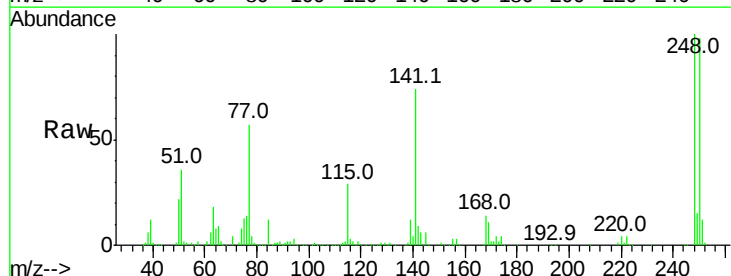
Instrument :
BNA_F
ClientSampleId :

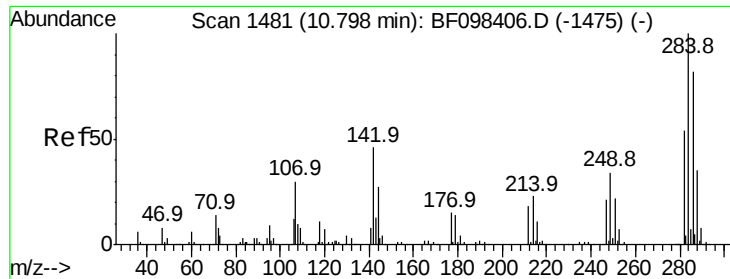
Tot Ion:169 Resp: 800671
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 36.9 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 43.792 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:248 Resp: 249319
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 74.5 68.6 103.0

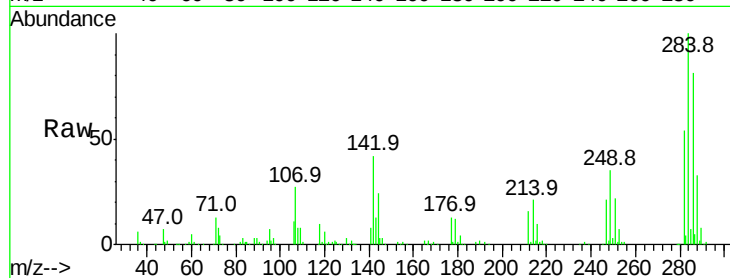




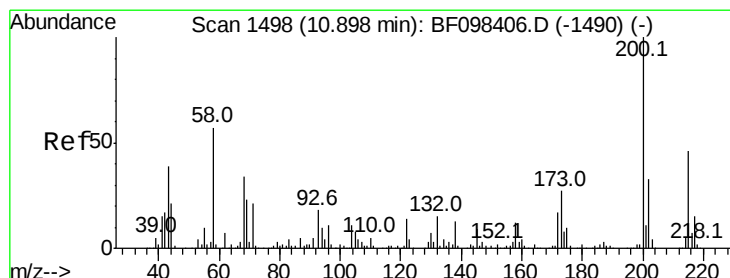
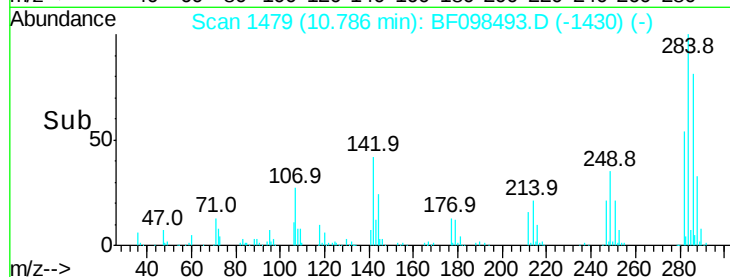
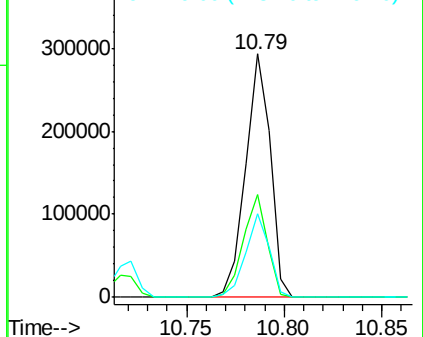
#67
Hexachlorobenzene
Concen: 44.655 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 257877
Ion Ratio Lower Upper
284 100
142 42.1 22.8 34.2#
249 34.5 24.0 36.0

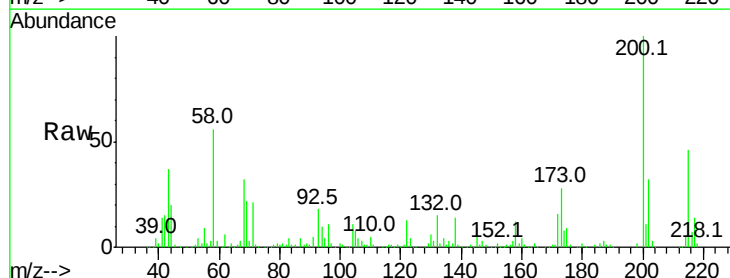


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

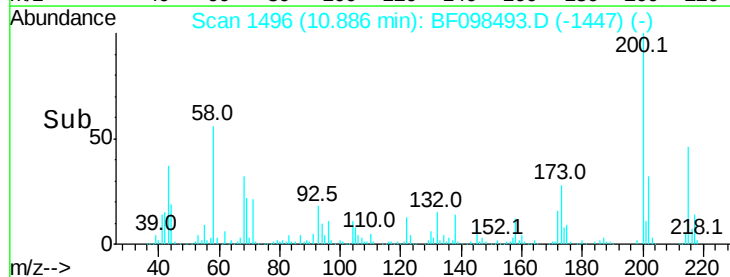
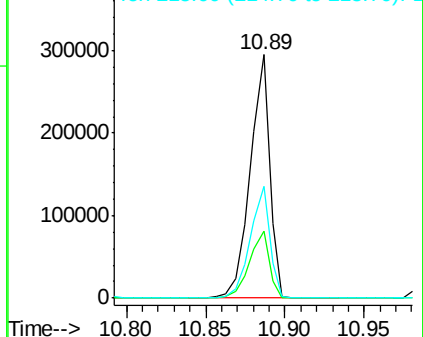


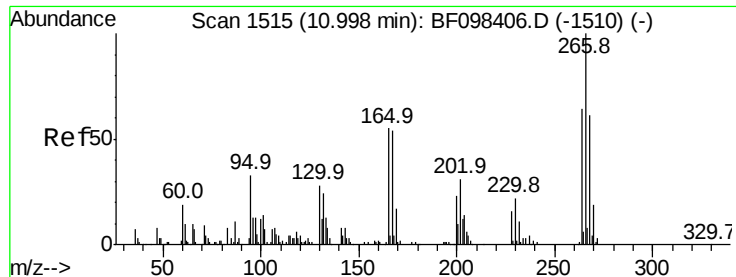
#68
Atrazine
Concen: 41.850 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:200 Resp: 250953
Ion Ratio Lower Upper
200 100
173 27.6 6.3 46.3
215 46.2 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

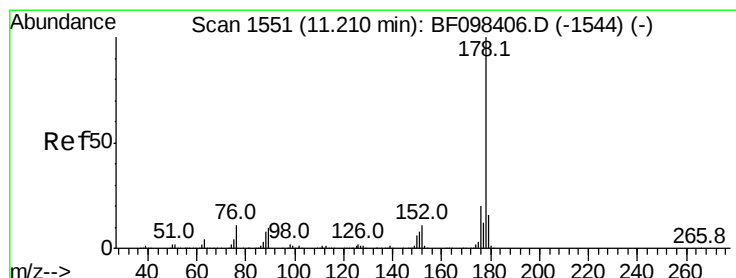
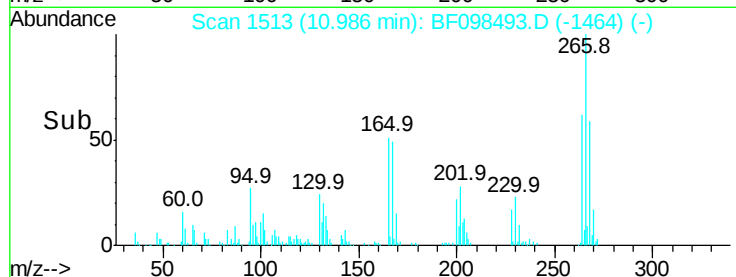
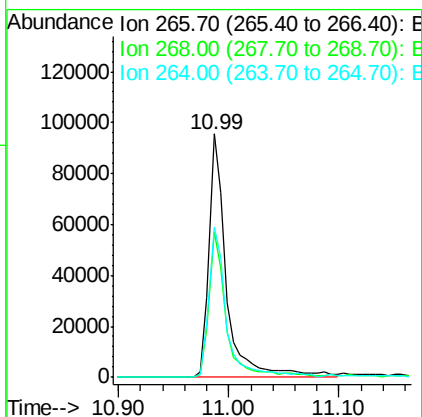
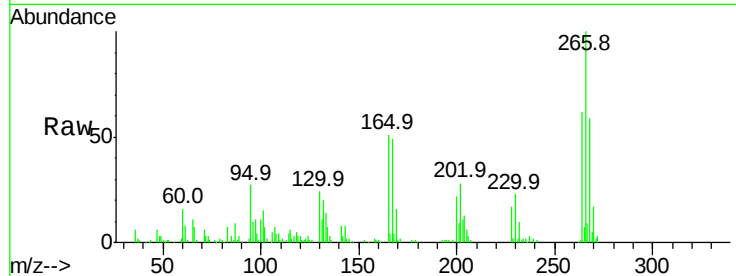




#69
 Pentachlorophenol
 Concen: 44.220 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

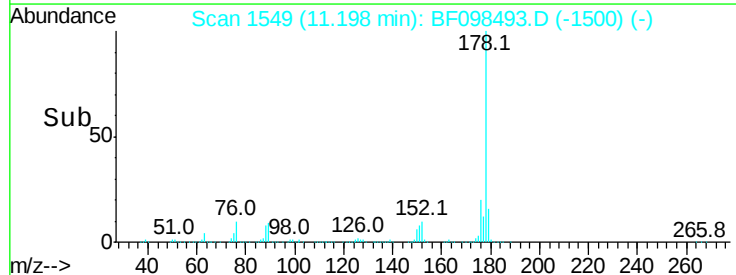
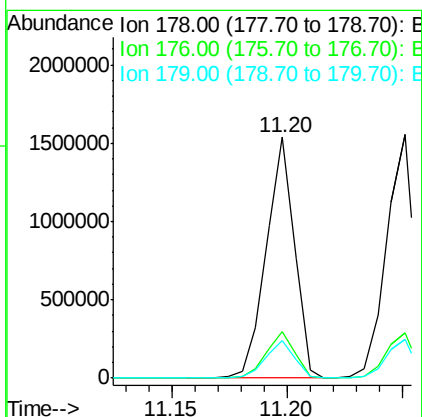
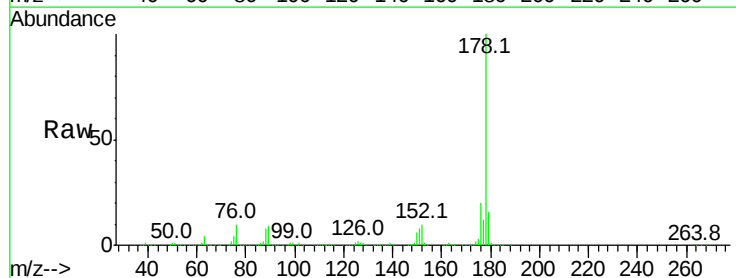
Instrument :
 BNA_F
 ClientSampleId :

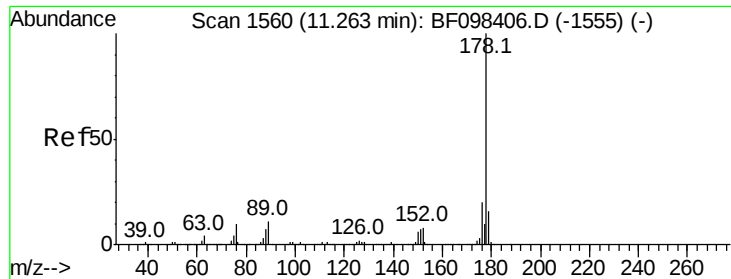
Tot Ion:266 Resp: 104353
 Ion Ratio Lower Upper
 266 100
 268 59.4 51.1 76.7
 264 61.7 51.7 77.5



#70
 Phenanthrene
 Concen: 41.121 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion:178 Resp: 1307682
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.7 12.6 19.0

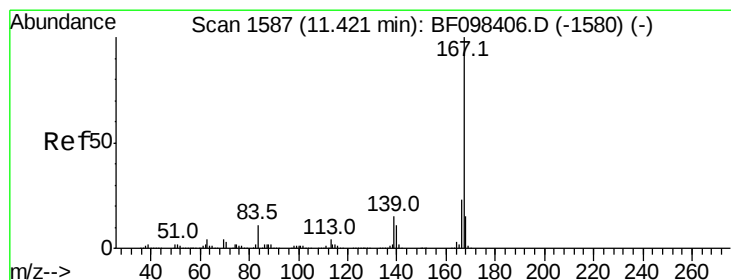
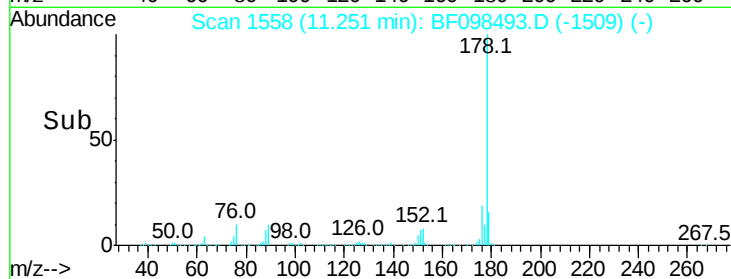
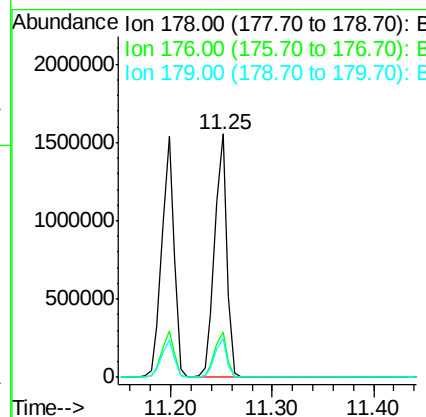
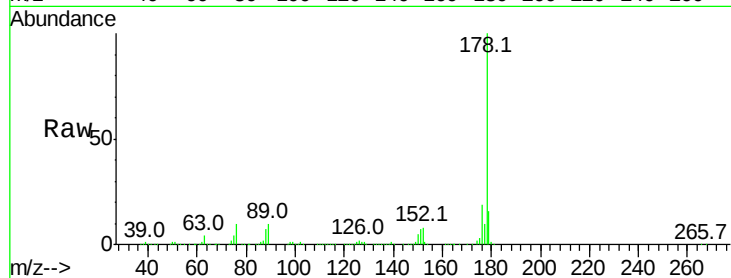




#71
 Anthracene
 Concen: 40.256 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

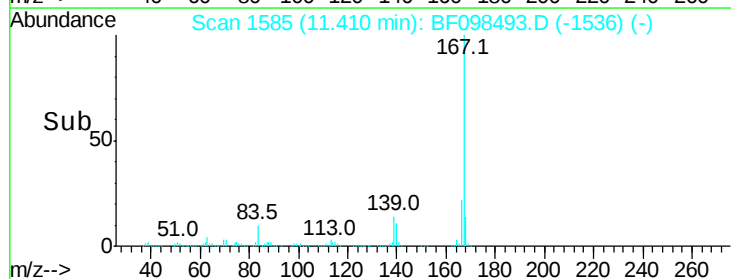
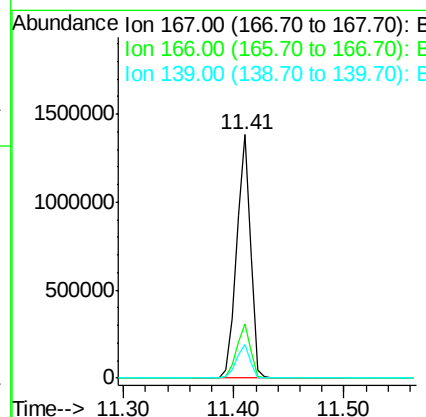
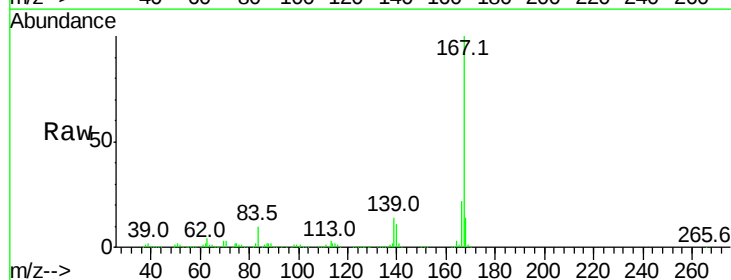
Instrument :
 BNA_F
 ClientSampleId :

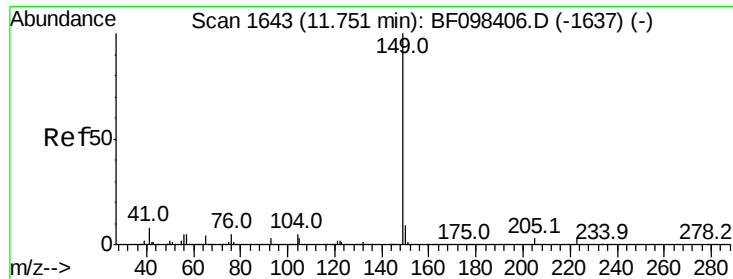
Tot Ion:178 Resp: 1314333
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 40.198 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion:167 Resp: 1223154
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.190 ng

RT: 11.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

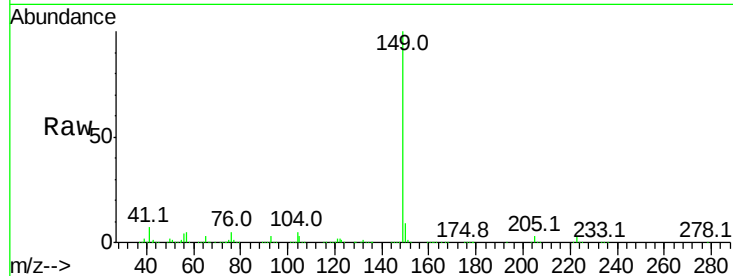
Tot Ion:149 Resp: 1465229

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

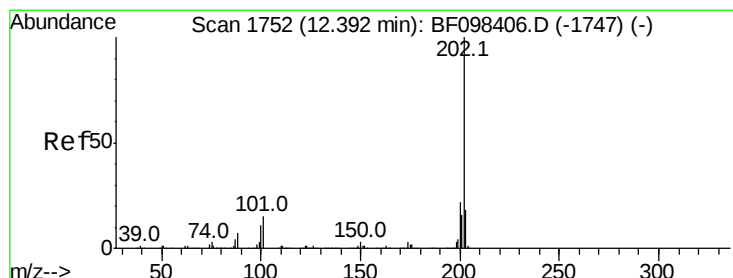
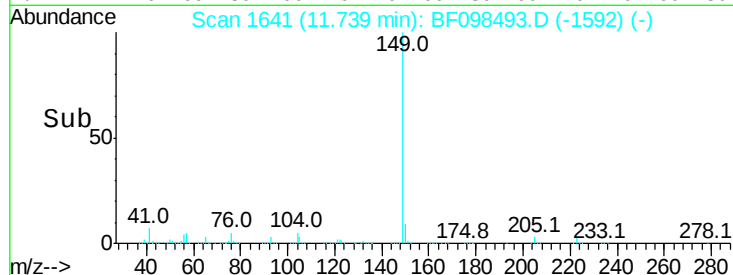
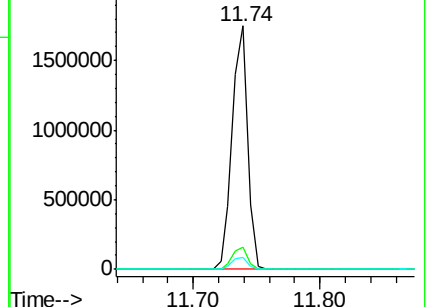
104 4.8 4.0 6.0



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: 40.990 ng

RT: 12.38 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

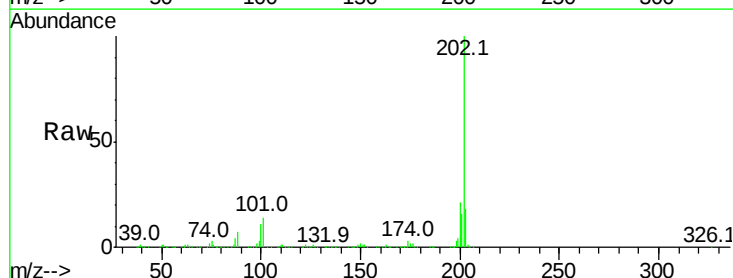
Tgt Ion:202 Resp: 1304919

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

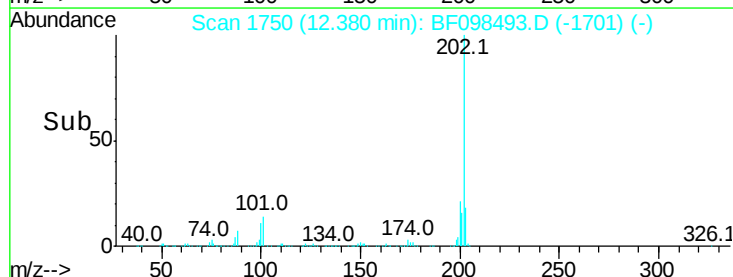
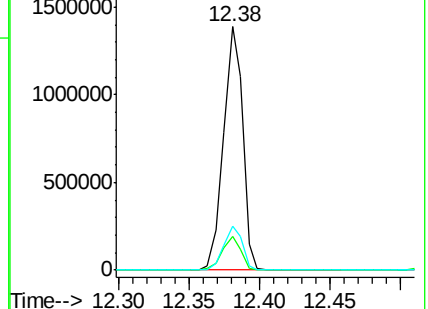
203 18.1 0.0 38.1

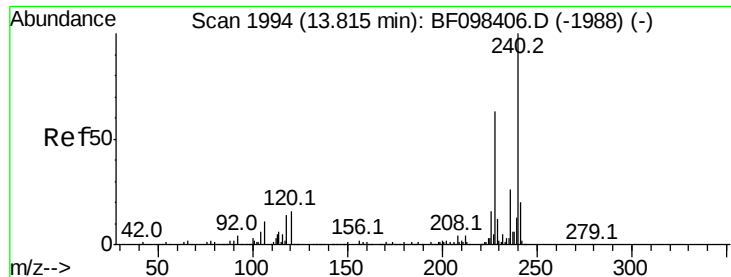


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

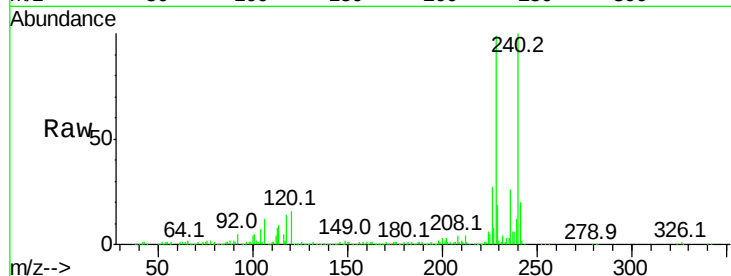
Tot Ion:240 Resp: 391355

Ion Ratio Lower Upper

240 100

120 16.1 5.8 8.8#

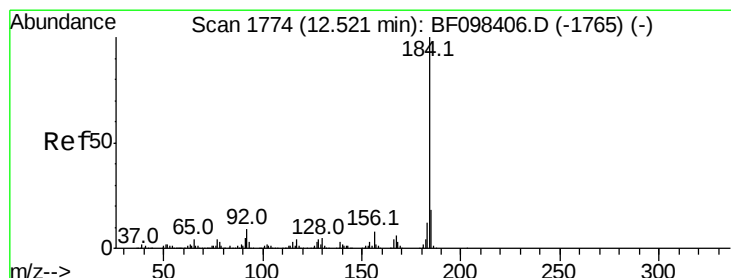
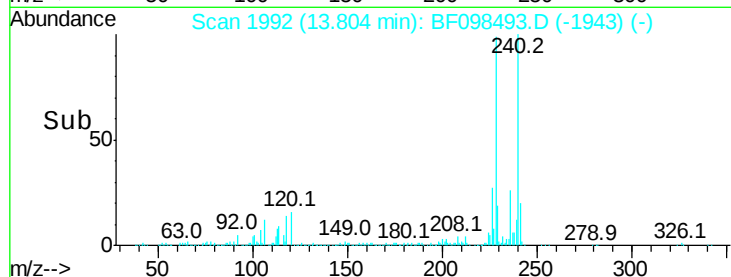
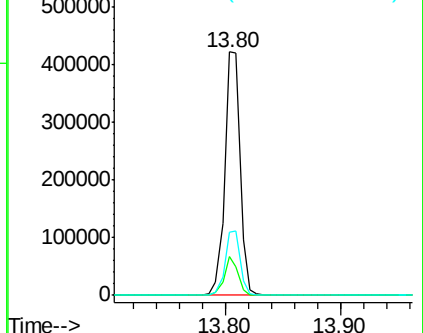
236 25.7 20.5 30.7



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: 41.701 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

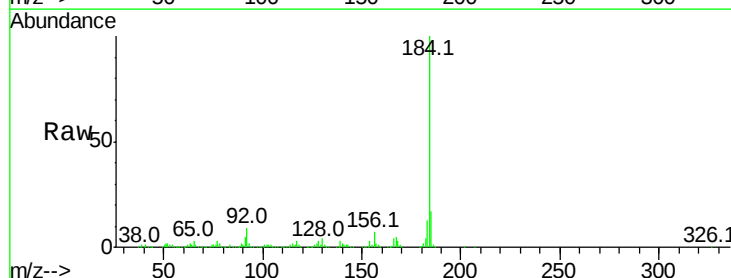
Tgt Ion:184 Resp: 722266

Ion Ratio Lower Upper

184 100

185 16.8 15.5 23.3

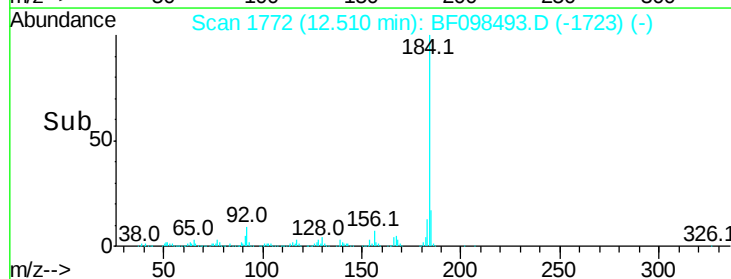
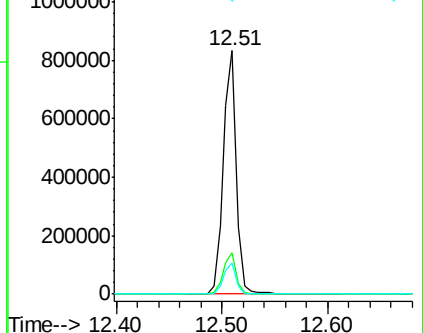
183 12.8 9.8 14.6

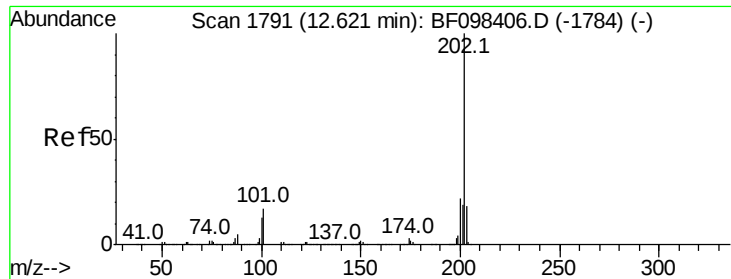


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

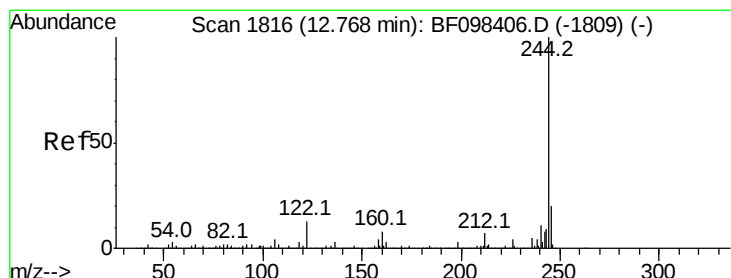
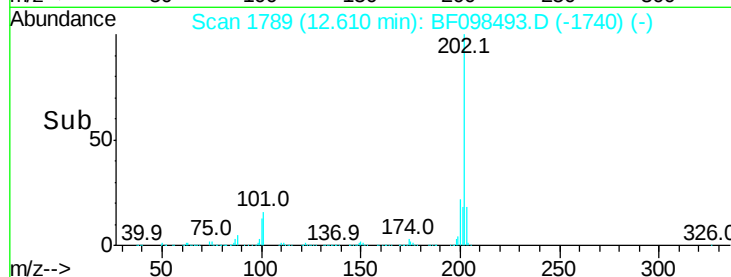
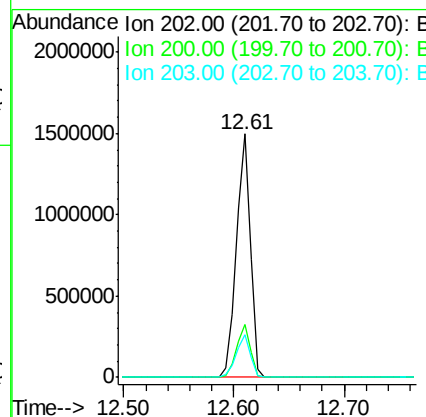
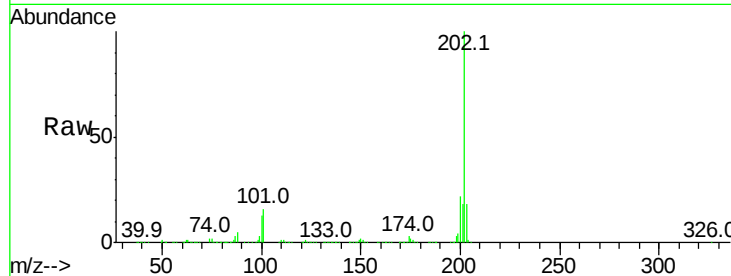




#77
Pvrene
Concen: 43.363 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

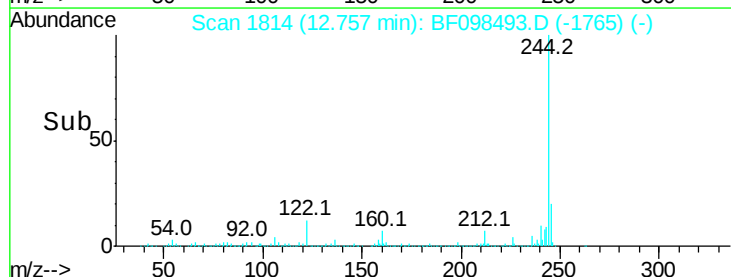
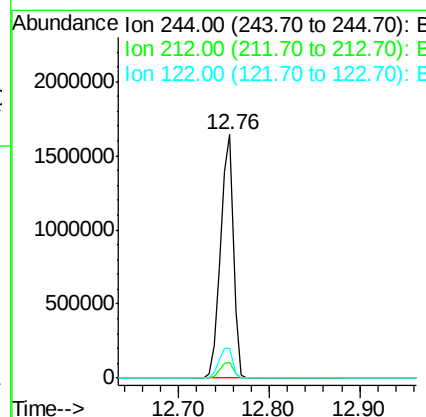
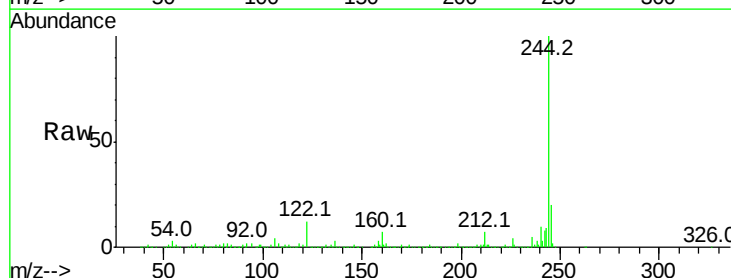
Instrument :
BNA_F
ClientSampleId :

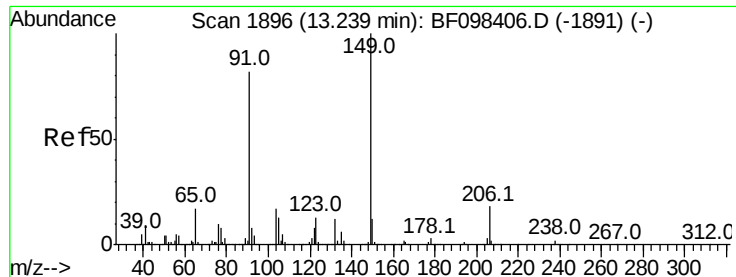
Tot Ion:202 Resp: 1338724
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 88.063 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:244 Resp: 1596689
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 12.4 10.3 15.5

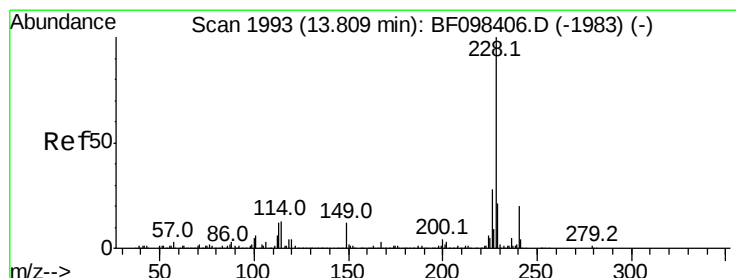
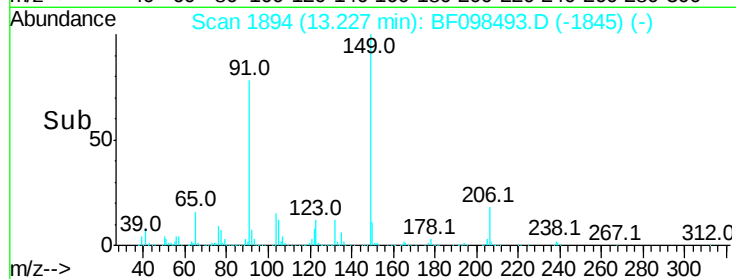
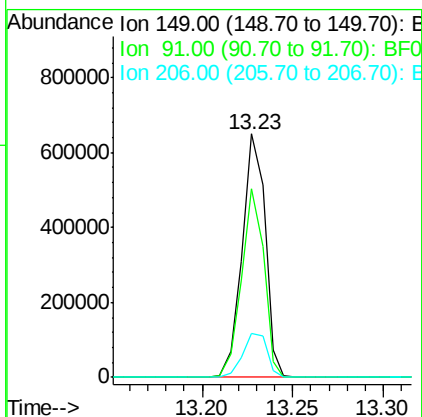
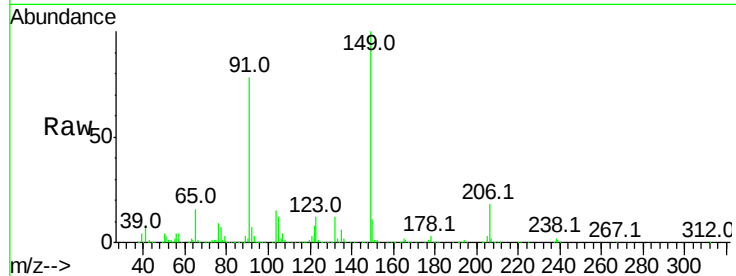




#79
Butylbenzylphthalate
Concen: 42.961 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

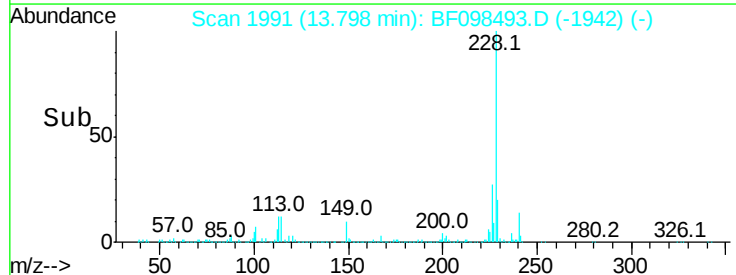
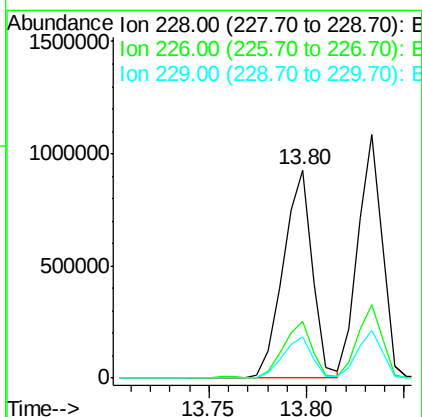
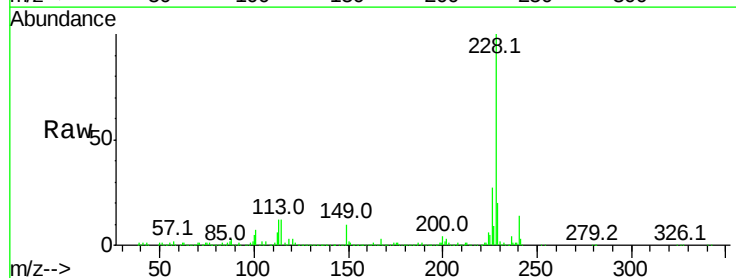
Instrument :
BNA_F
ClientSampleId :

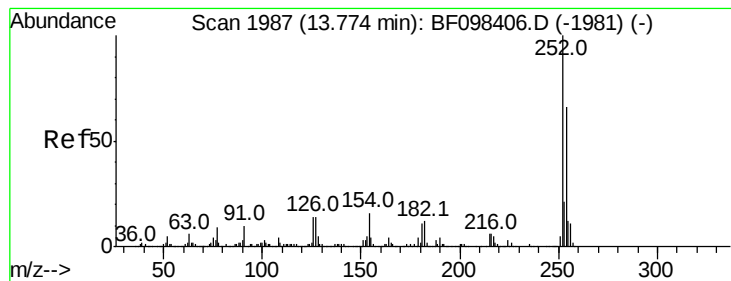
Tot Ion:149 Resp: 575394
Ion Ratio Lower Upper
149 100
91 77.7 45.0 67.4#
206 18.0 17.0 25.6



#80
Benzo(a)anthracene
Concen: 41.739 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF098493.D
Acq: 13 Sep 2017 16:45

Tgt Ion:228 Resp: 957672
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.8 16.3 24.5

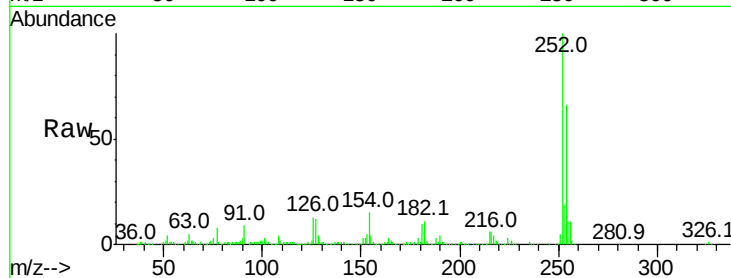




#81
 3,3'-Dichlorobenzidine
 Concen: 42.824 ng
 RT: 13.76 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.5	77.3
126	13.2	15.8	23.8#

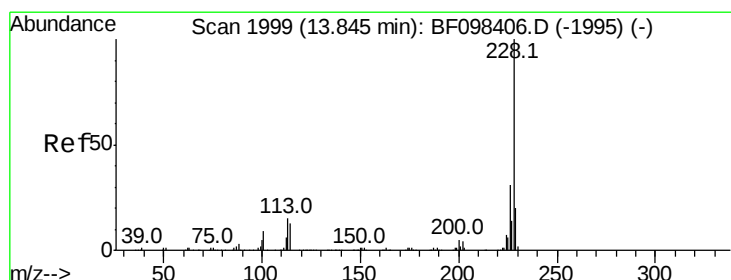
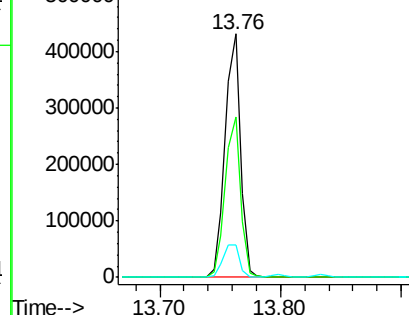
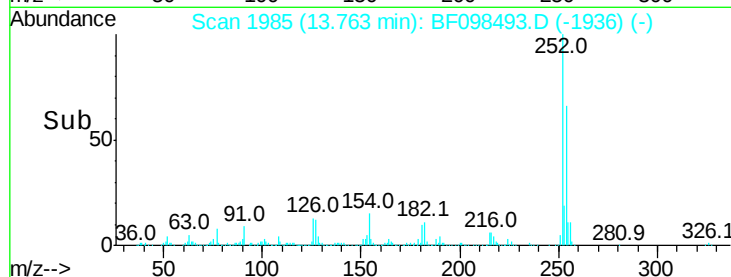


Abundance

Ion 252.00 (251.70 to 252.70): E

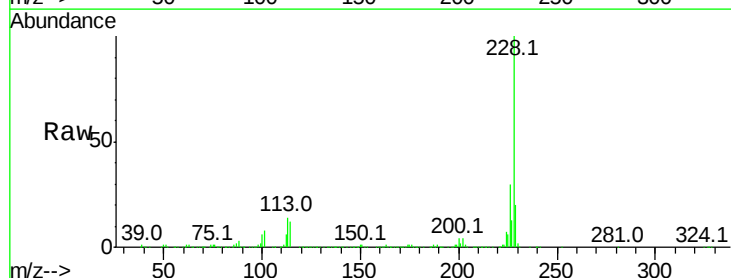
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.508 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.8	15.8	23.6

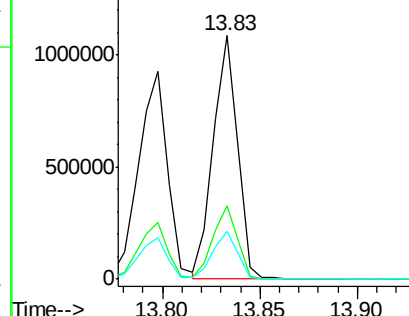
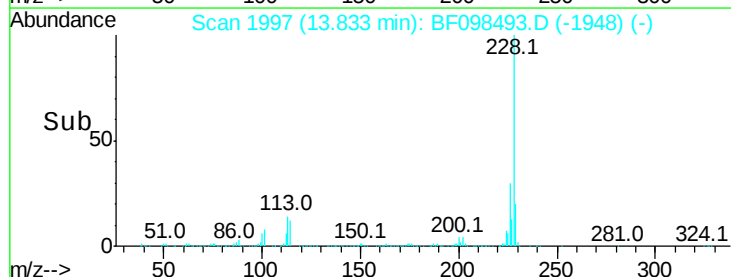


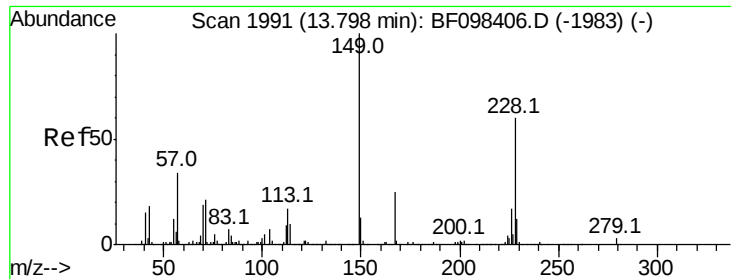
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

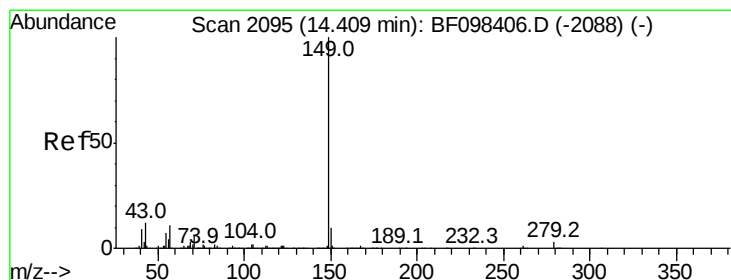
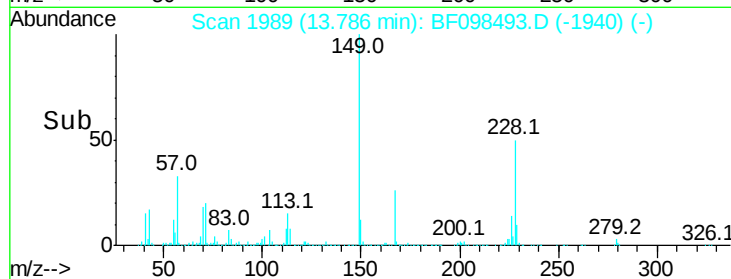
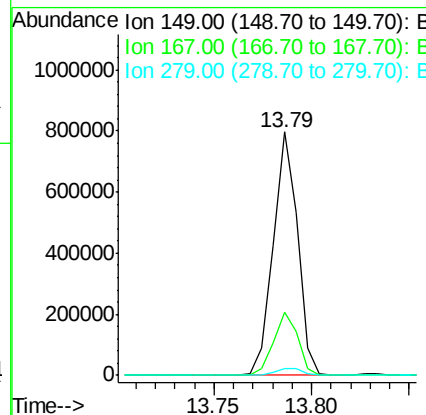
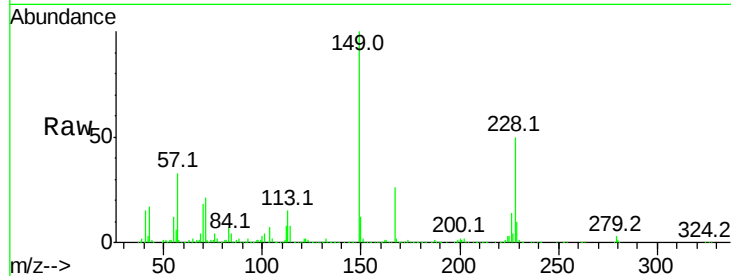




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.009 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

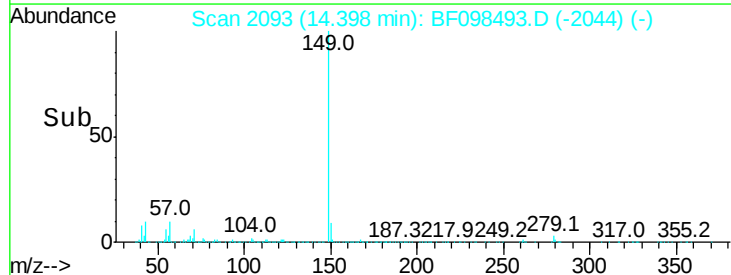
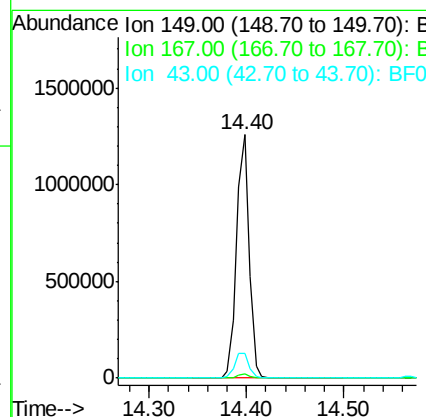
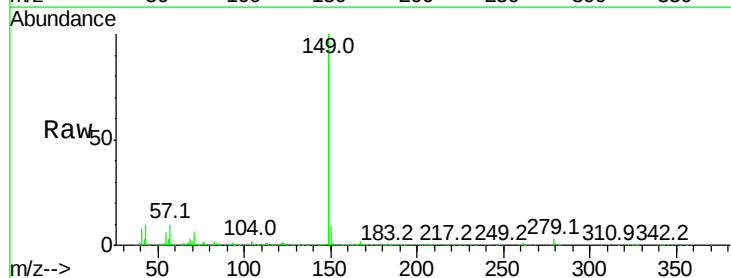
Instrument :
 BNA_F
 ClientSampleId :

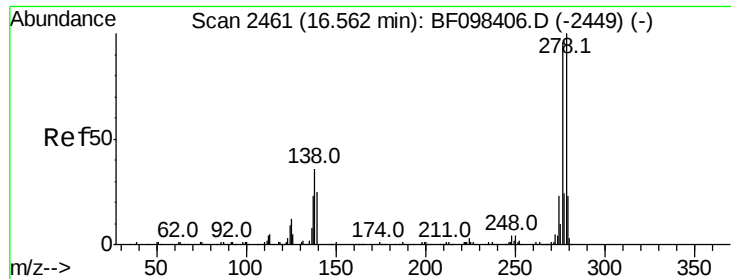
Tot Ion:149 Resp: 689327
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 39.082 ng
 RT: 14.40 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Tgt Ion:149 Resp: 1127100
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.9 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.407 ng

RT: 16.54 min Scan# 2458

Delta R.T. -0.02 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

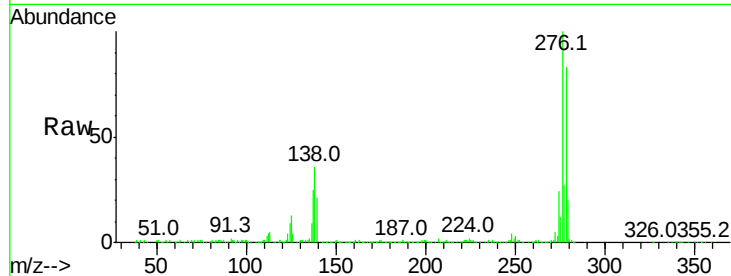
Tot Ion:276 Resp: 722596

Ion Ratio Lower Upper

276 100

138 34.5 27.8 41.6

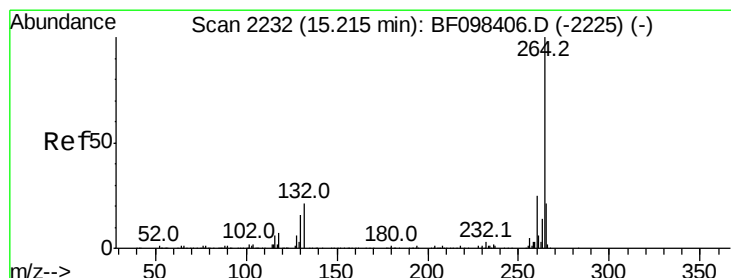
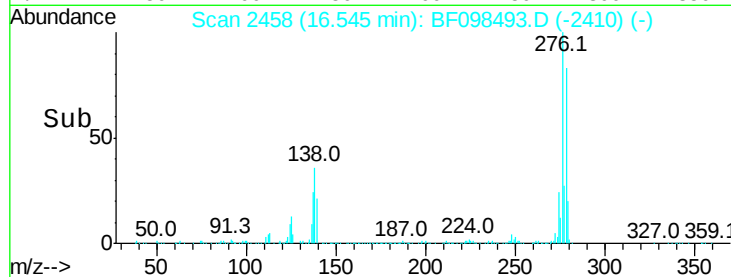
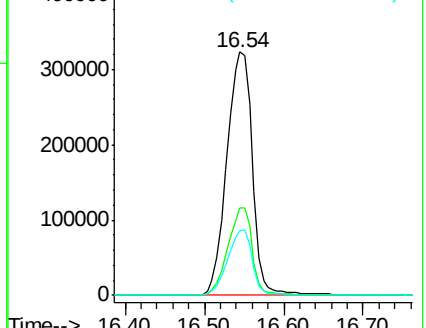
277 25.9 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.20 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

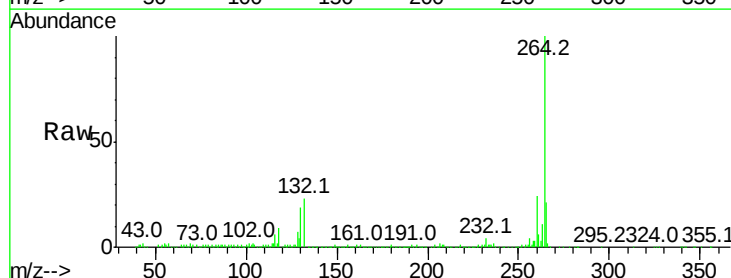
Tgt Ion:264 Resp: 313802

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

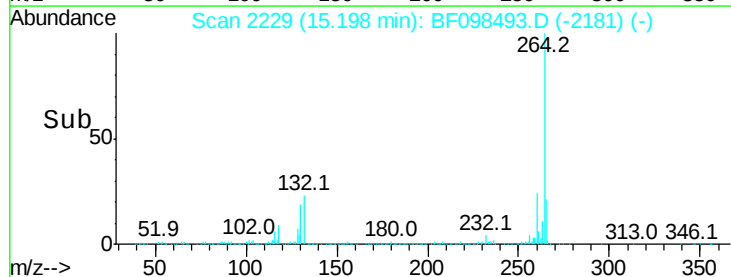
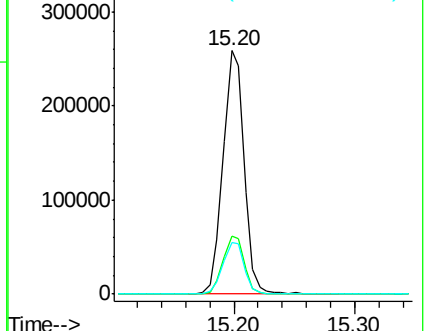
265 21.2 17.2 25.8

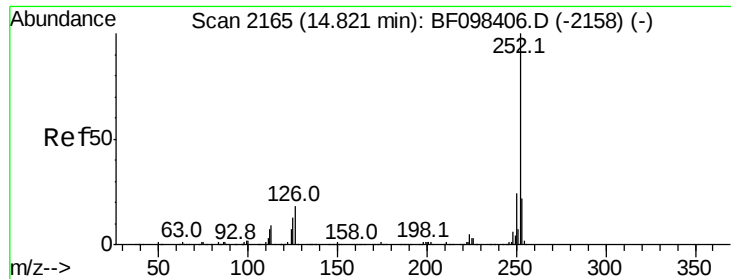


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.964 ng

RT: 14.81 min Scan# 2163

Delta R.T. -0.01 min

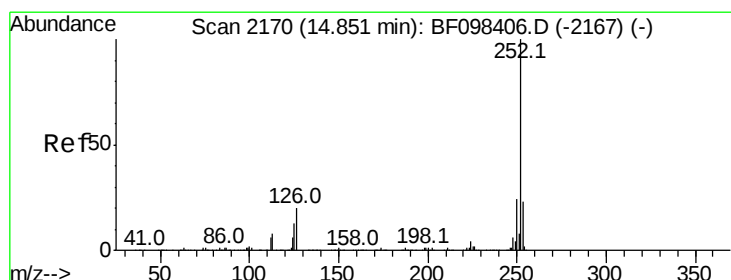
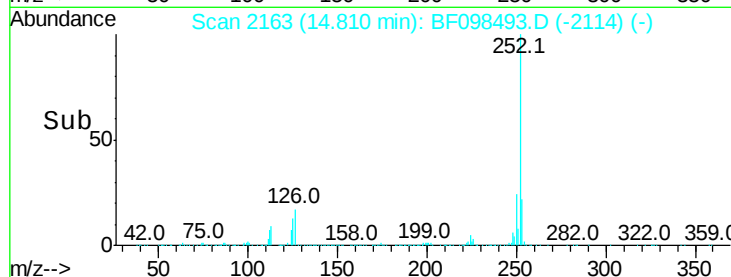
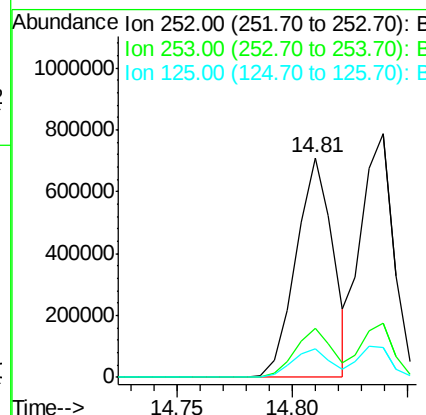
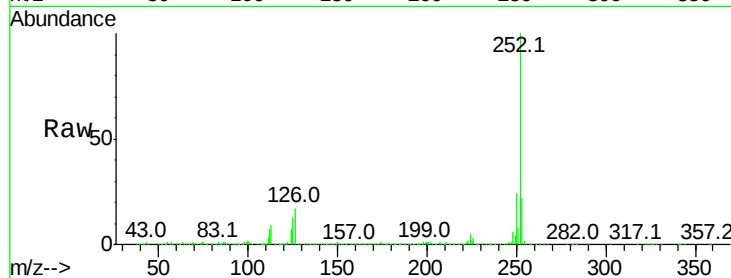
Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 788522

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.2	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 42.808 ng

RT: 14.81 min Scan# 2163

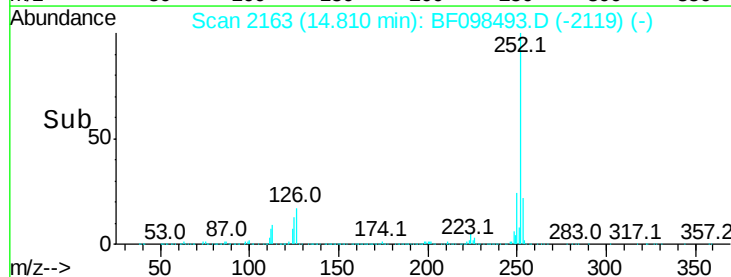
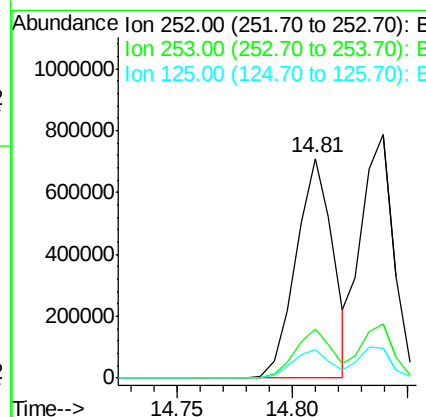
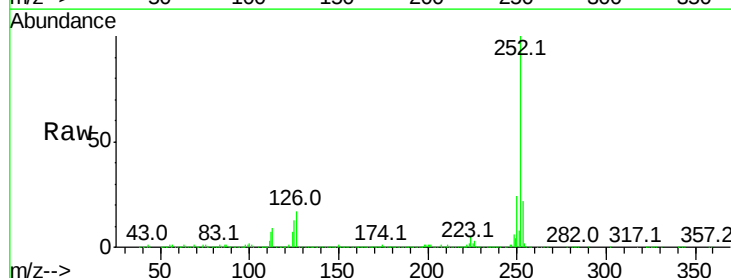
Delta R.T. -0.04 min

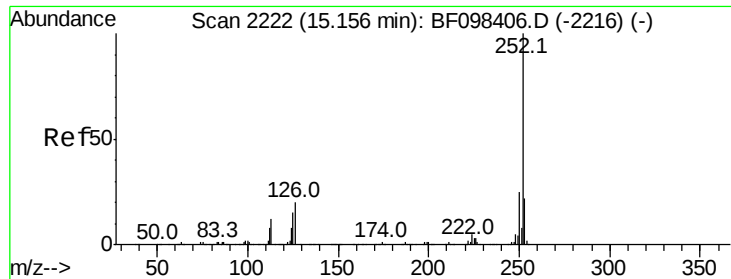
Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Tgt Ion:252 Resp: 788522

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.2	13.1	19.7





#89

Benzo(a)pyrene

Concen: 41.080 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

Instrument :

BNA_F

ClientSampleId :

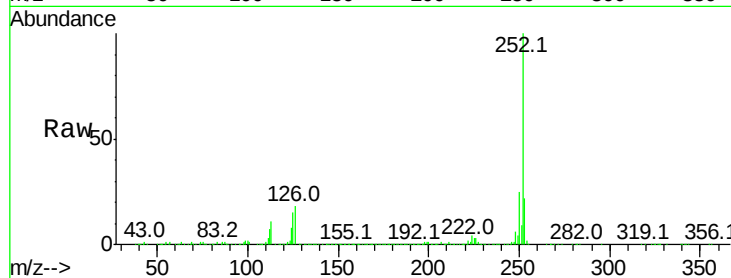
Tot Ion:252 Resp: 722114

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

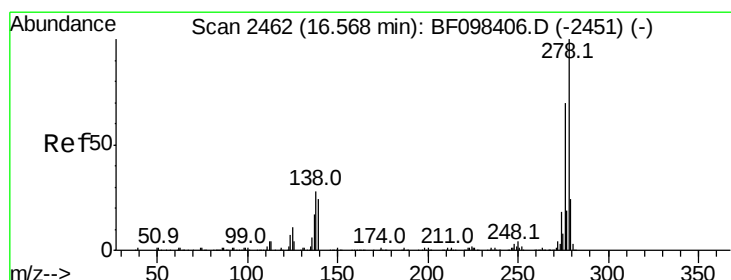
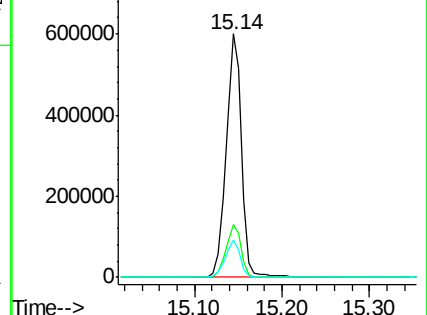
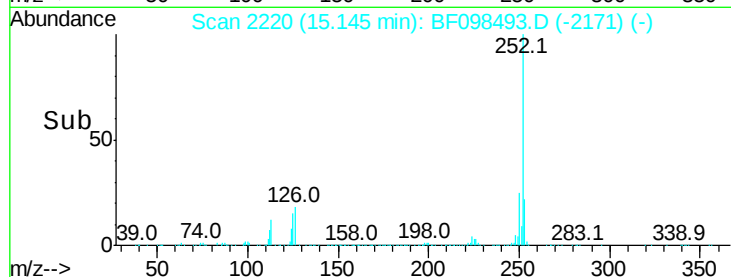
125 15.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.090 ng

RT: 16.55 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BF098493.D

Acq: 13 Sep 2017 16:45

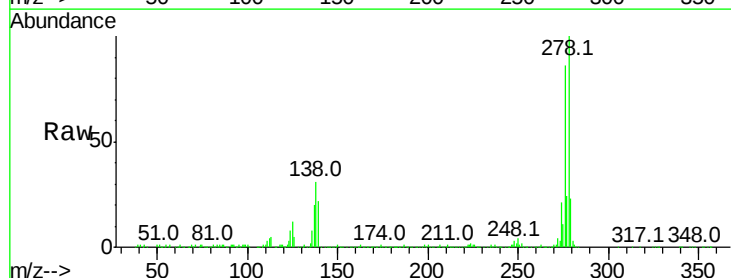
Tgt Ion:278 Resp: 589355

Ion Ratio Lower Upper

278 100

139 21.8 16.6 24.8

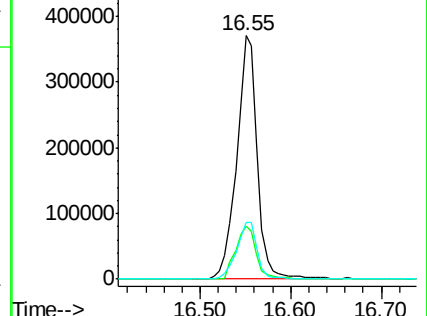
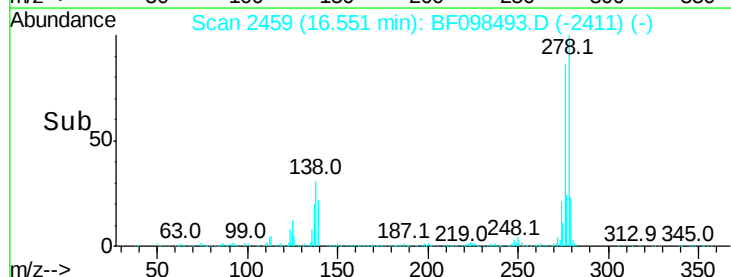
279 23.5 19.3 28.9

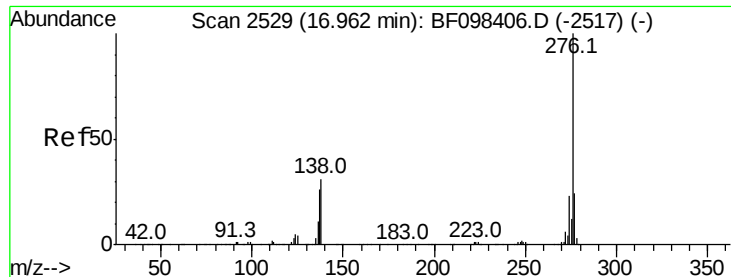


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 47.390 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.02 min
 Lab File: BF098493.D
 Acq: 13 Sep 2017 16:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	29.3	25.4	38.0

