

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108985.D
 Acq On : 14 Sep 2018 10:03
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 12:25:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156703	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	630098	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	315561	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	633429	20.00	ng	0.00
75) Chrysene-d12	13.85	240	536069	20.00	ng	0.00
86) Perylene-d12	15.26	264	526234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	202126	21.37	ng	0.00
7) Phenol-d6	6.34	99	257455	21.15	ng	-0.02
23) Nitrobenzene-d5	7.28	82	239005	23.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	75608	25.10	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	496796	26.86	ng	0.00
78) Terphenyl-d14	12.81	244	457374	19.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	45843	10.085	ng	91
3) Pyridine	3.11	79	117608	9.447	ng	90
4) n-Nitrosodimethylamine	3.02	42	44017	9.205	ng	94
6) Aniline	6.38	93	166785	10.189	ng	94
8) 2-Chlorophenol	6.50	128	112786	10.772	ng	93
9) Benzaldehyde	6.26	77	91929	10.647	ng	96
10) Phenol	6.36	94	146911	10.539	ng	96
11) bis(2-Chloroethyl)ether	6.45	93	114549	10.258	ng	98
12) 1,3-Dichlorobenzene	6.66	146	128828	10.783	ng	98
13) 1,4-Dichlorobenzene	6.74	146	128442	10.750	ng	98
14) 1,2-Dichlorobenzene	6.89	146	122954	11.165	ng	99
15) Benzyl Alcohol	6.86	79	98690	10.566	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	162725	9.749	ng	97
17) 2-Methylphenol	6.97	107	88218	9.970	ng	98
18) Hexachloroethane	7.24	117	45525	10.567	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	85785	10.140	ng	96
20) 3+4-Methylphenols	7.12	107	118501	11.433	ng	# 56
22) Acetophenone	7.12	105	159746	11.171	ng	# 95
24) Nitrobenzene	7.30	77	122746	11.362	ng	99
25) Isophorone	7.54	82	201565	10.036	ng	97
26) 2-Nitrophenol	7.62	139	54394	12.780	ng	91
27) 2,4-Dimethylphenol	7.65	122	89384	10.342	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	140144	10.437	ng	99
29) 2,4-Dichlorophenol	7.85	162	94844	10.642	ng	95
30) 1,2,4-Trichlorobenzene	7.95	180	103965	10.764	ng	95
31) Naphthalene	8.02	128	318468	11.234	ng	99
32) Benzoic acid	7.73	122	45929	8.679	ng	97
33) 4-Chloroaniline	8.07	127	141230	10.848	ng	96
34) Hexachlorobutadiene	8.15	225	63675	11.036	ng	98
35) Caprolactam	8.41	113	31079	10.291	ng	# 80
36) 4-Chloro-3-methylphenol	8.55	107	101211	10.661	ng	100
37) 2-Methylnaphthalene	8.71	142	208891	11.154	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	109523	11.611	ng	97
40) Hexachlorocyclopentadiene	8.88	237	49756	10.485	ng	100

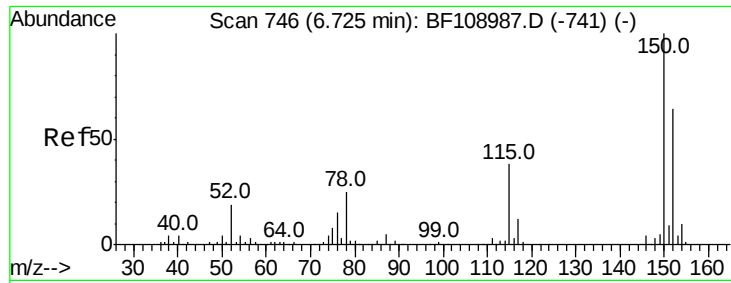
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108985.D
 Acq On : 14 Sep 2018 10:03
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 12:25:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	70116	10.913	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	74424	11.175	ng	97
45) 1,1'-Biphenyl	9.18	154	285491	11.752	ng	97
46) 2-Chloronaphthalene	9.20	162	223228	11.362	ng	98
47) 2-Nitroaniline	9.29	65	65249	12.156	ng	99
48) Acenaphthylene	9.61	152	340024	11.610	ng	98
49) Dimethylphthalate	9.47	163	246473	11.167	ng	99
50) 2,6-Dinitrotoluene	9.53	165	52664	12.522	ng	96
51) Acenaphthene	9.78	154	208274	11.492	ng	99
52) 3-Nitroaniline	9.70	138	62053	12.395	ng	98
53) 2,4-Dinitrophenol	9.80	184	15543	12.708	ng	# 24
54) Dibenzofuran	9.95	168	308752	11.687	ng	100
55) 4-Nitrophenol	9.85	139	44653	11.931	ng	92
56) 2,4-Dinitrotoluene	9.93	165	69854	12.988	ng	# 95
57) Fluorene	10.30	166	220574	13.011	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	62756	11.684	ng	# 87
59) Diethylphthalate	10.17	149	251150	11.027	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	119199	13.165	ng	89
61) 4-Nitroaniline	10.30	138	58206	12.834	ng	93
62) Azobenzene	10.45	77	258786	11.007	ng	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	25785	11.550	ng	90
65) n-Nitrosodiphenylamine	10.41	169	227254	10.791	ng	95
66) 4-Bromophenyl-phenylether	10.78	248	77097	10.776	ng	# 89
67) Hexachlorobenzene	10.85	284	83320	10.910	ng	# 85
68) Atrazine	10.93	200	72369	10.734	ng	98
69) Pentachlorophenol	11.04	266	48233	10.330	ng	97
70) Phenanthrene	11.25	178	348796	11.531	ng	98
71) Anthracene	11.30	178	352671	12.177	ng	99
72) Carbazole	11.45	167	343939	11.276	ng	98
73) Di-n-butylphthalate	11.80	149	413353	12.204	ng	99
74) Fluoranthene	12.43	202	367016	12.255	ng	98
76) Benzidine	12.55	184	226554	8.917	ng	99
77) Pyrene	12.66	202	386202	9.363	ng	99
79) Butylbenzylphthalate	13.28	149	168242	9.057	ng	95
80) Benzo(a)anthracene	13.84	228	331288	9.642	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	135518	10.123	ng	# 96
82) Chrysene	13.88	228	323287	9.719	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	213165	9.131	ng	99
84) Di-n-octyl phthalate	14.46	149	374825	9.631	ng	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	260271	8.841	ng	95
87) Benzo(b)fluoranthene	14.85	252	308022	10.765	ng	99
88) Benzo(k)fluoranthene	14.88	252	279070	10.590	ng	97
89) Benzo(a)pyrene	15.19	252	271576	10.518	ng	99
90) Dibenzo(a,h)anthracene	16.62	278	218817	9.618	ng	97
91) Benzo(g,h,i)perylene	17.00	276	206358	9.059	ng	94

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

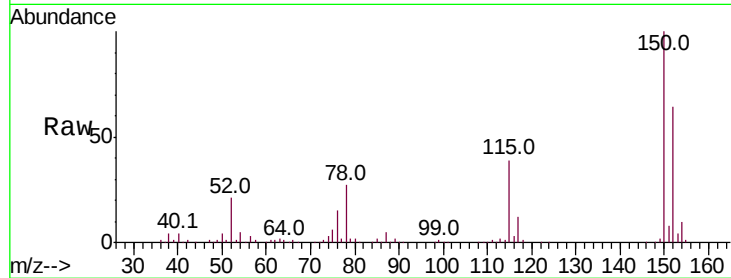


#1

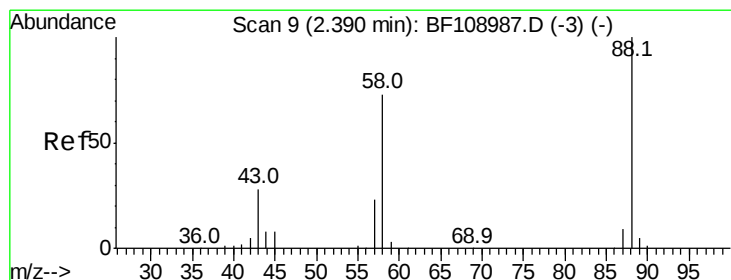
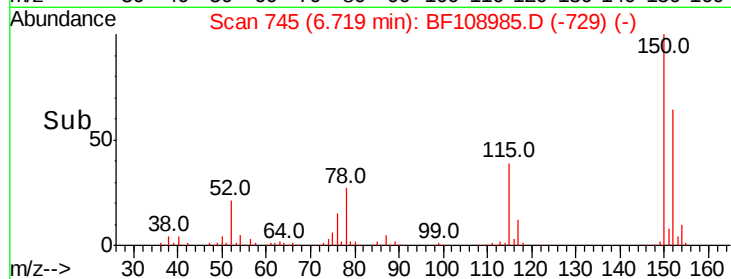
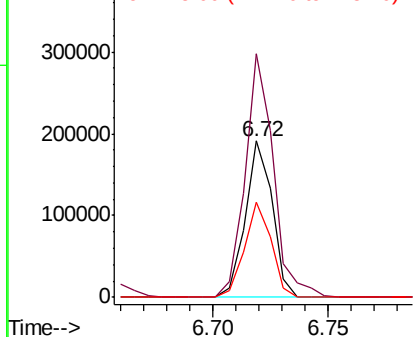
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 156703
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 60.9 50.1 75.1



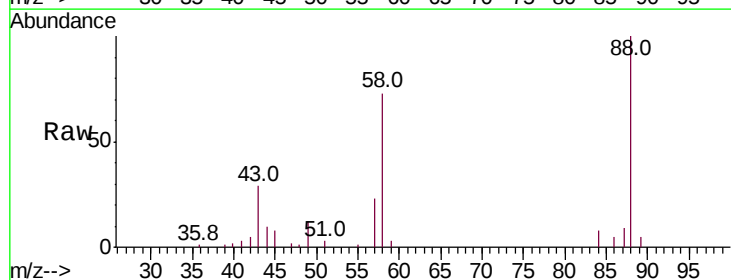
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



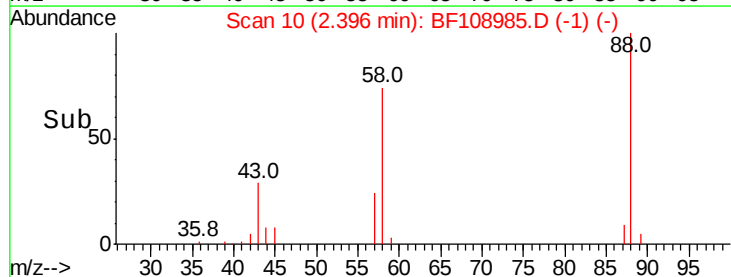
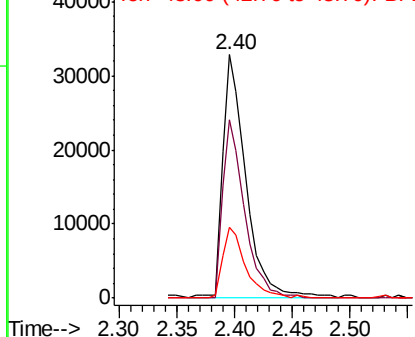
#2

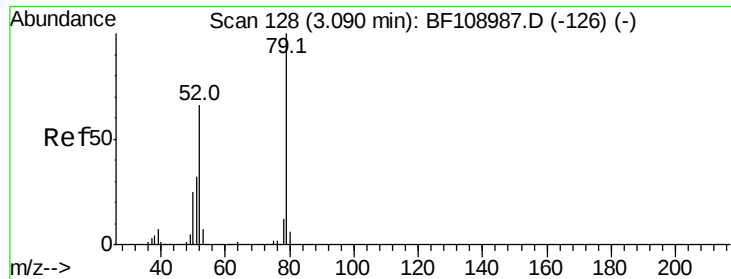
1,4-Dioxane
Concen: 10.085 ng
RT: 2.40 min Scan# 10
Delta R.T. 0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion: 88 Resp: 45843
Ion Ratio Lower Upper
88 100
58 68.5 62.6 93.8
43 28.3 24.6 37.0



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

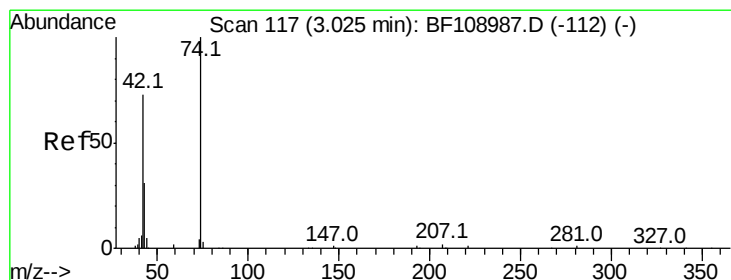
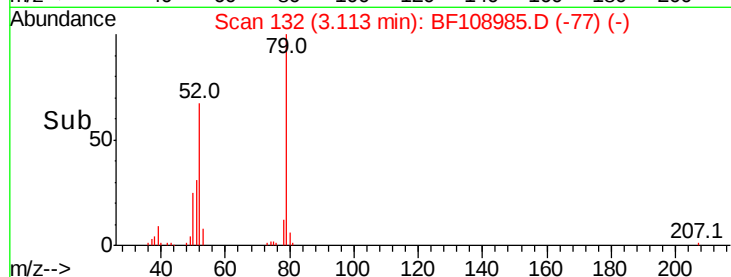
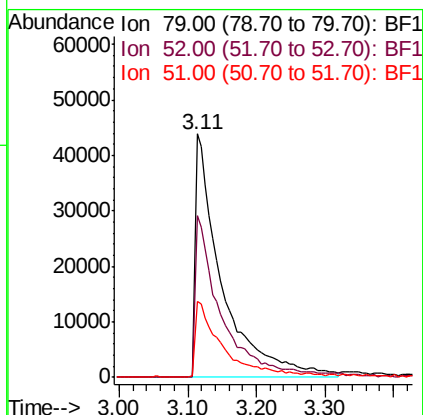
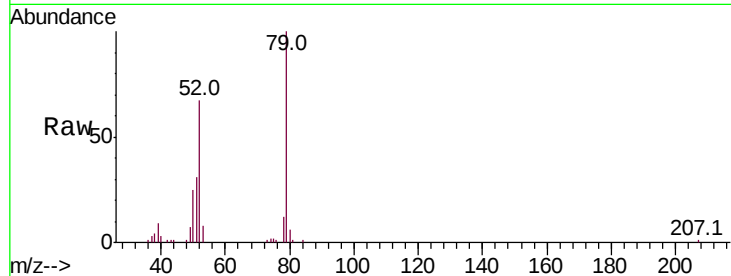




#3
 Pvridine
 Concen: 9.447 ng
 RT: 3.11 min Scan# 132
 Delta R.T. 0.02 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

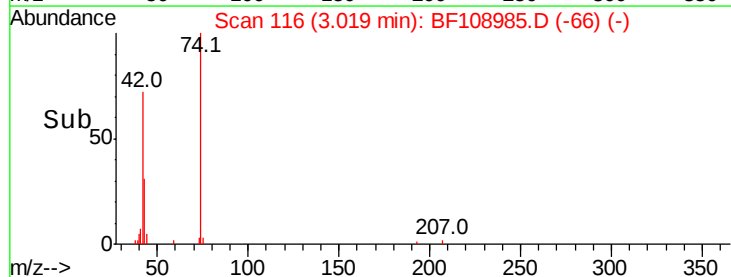
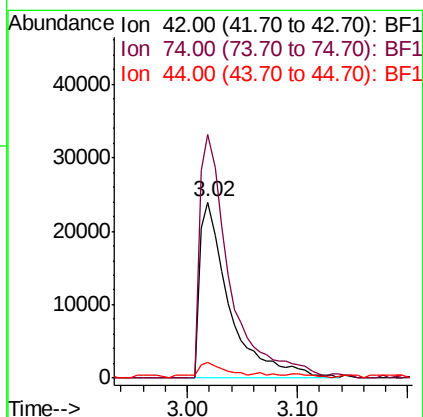
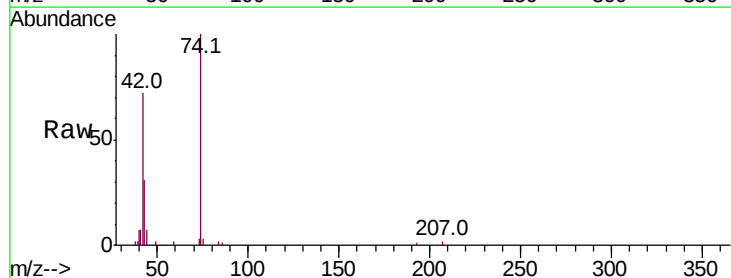
Instrument :
 BNA_F
 ClientSampleId :

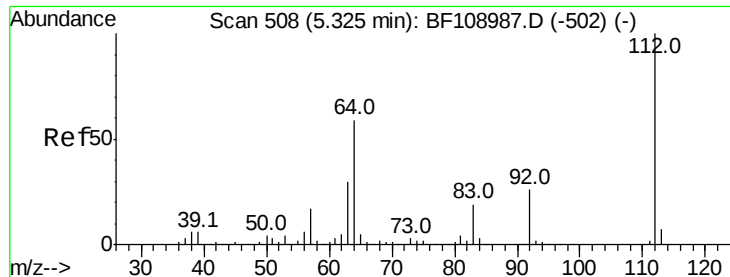
Tot Ion: 79 Resp: 117608
 Ion Ratio Lower Upper
 79 100
 52 66.7 59.8 89.6
 51 31.2 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 9.205 ng
 RT: 3.02 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion: 42 Resp: 44017
 Ion Ratio Lower Upper
 42 100
 74 138.1 104.9 157.3
 44 9.3 6.9 10.3





#5

2-Fluorophenol

Concen: 21.369 ng

RT: 5.32 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

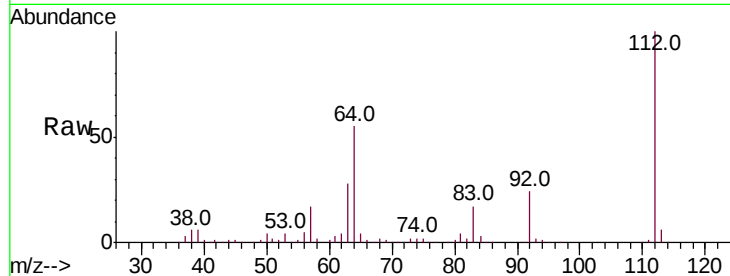
Tot Ion:112 Resp: 202126

Ion Ratio Lower Upper

112 100

64 54.9 47.9 71.9

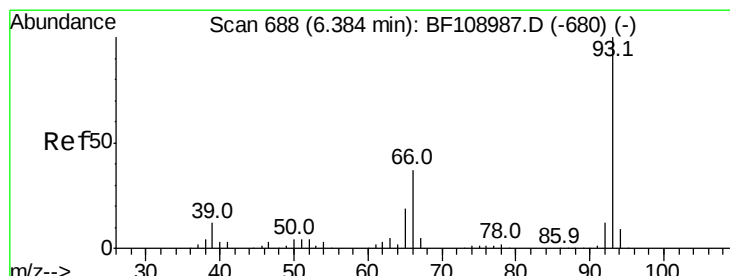
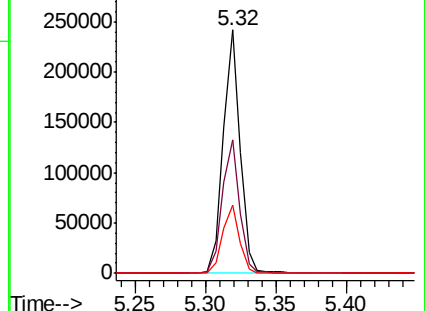
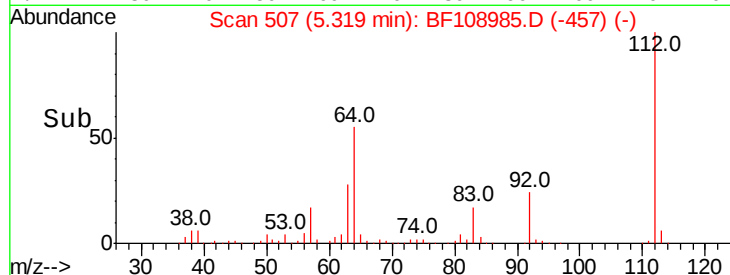
63 28.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.189 ng

RT: 6.38 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

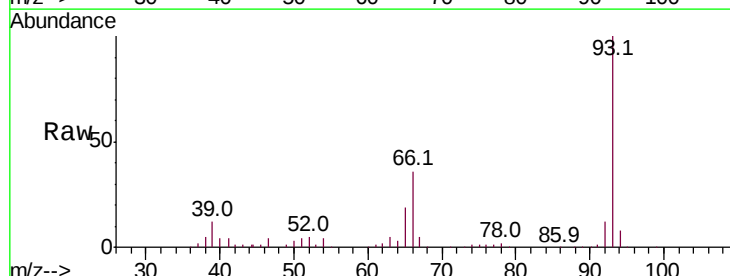
Tgt Ion: 93 Resp: 166785

Ion Ratio Lower Upper

93 100

66 35.7 32.2 48.2

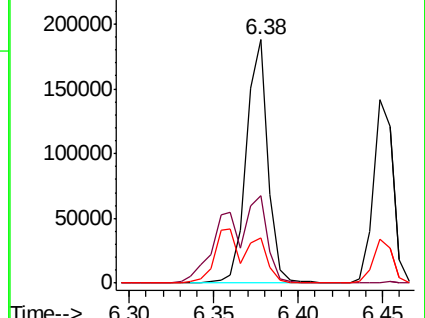
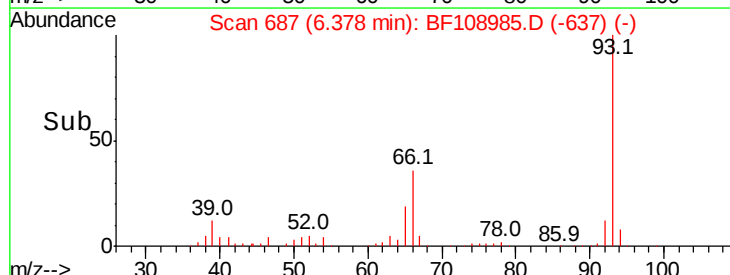
65 18.5 16.4 24.6

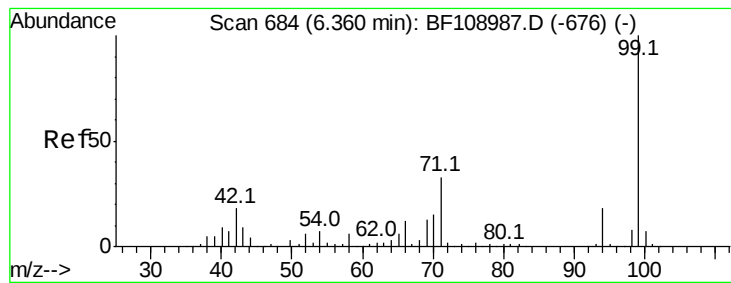


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.154 ng

RT: 6.34 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampled :

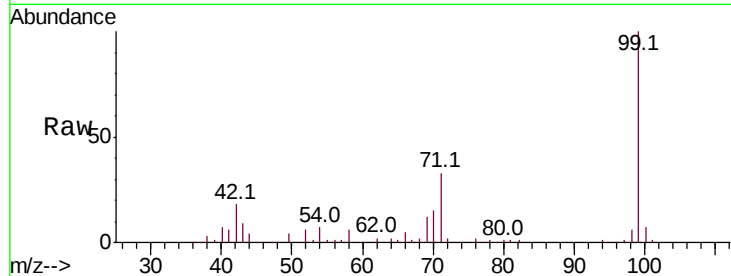
Tot Ion: 99 Resp: 257455

Ion Ratio Lower Upper

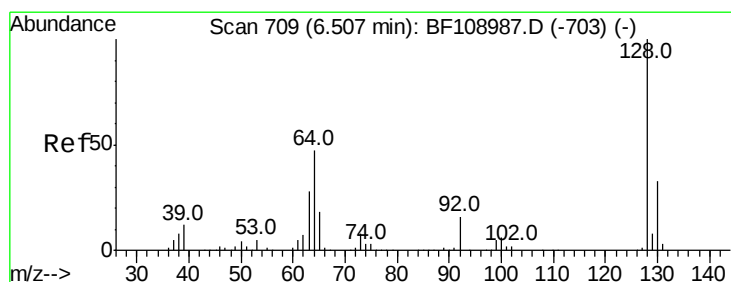
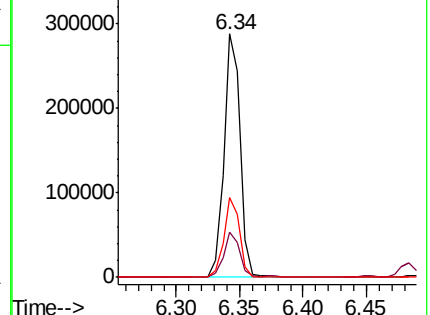
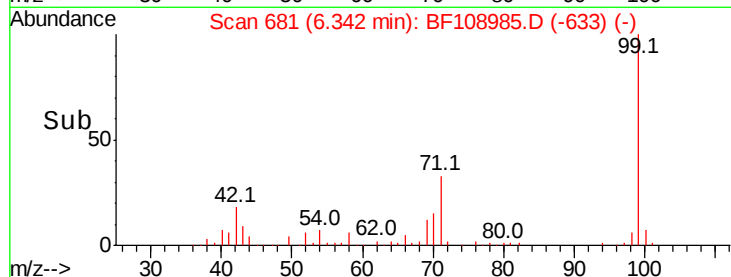
99 100

42 18.4 14.5 21.7

71 32.7 25.4 38.0



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



#8

2-Chlorophenol

Concen: 10.772 ng

RT: 6.50 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

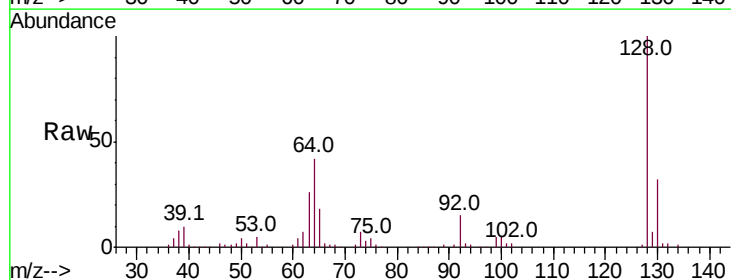
Tgt Ion: 128 Resp: 112786

Ion Ratio Lower Upper

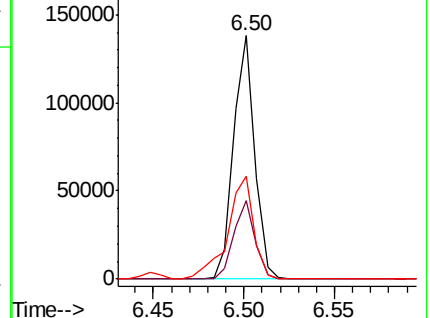
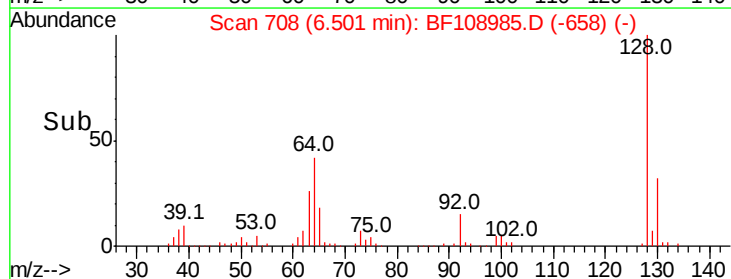
128 100

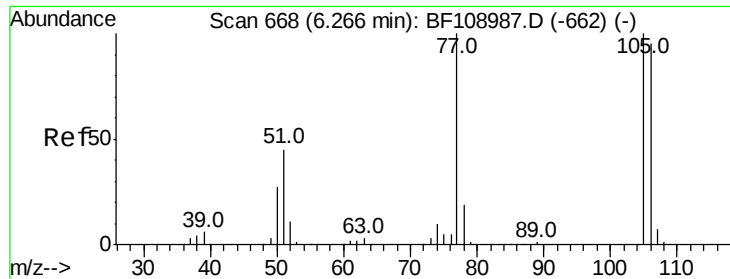
130 32.0 13.0 53.0

64 42.3 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 10.647 ng

RT: 6.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

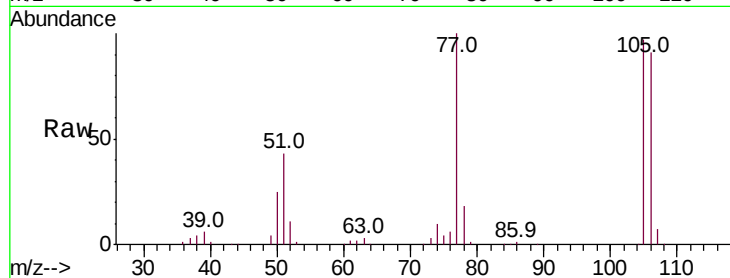
Tot Ion: 77 Resp: 91929

Ion Ratio Lower Upper

77 100

105 96.8 81.1 121.1

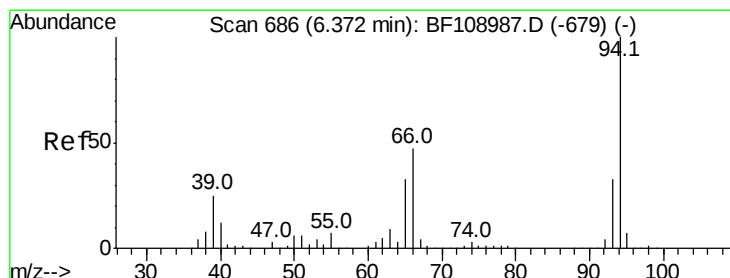
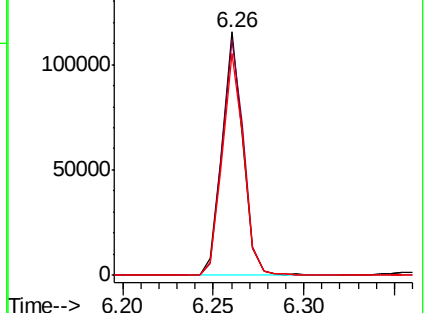
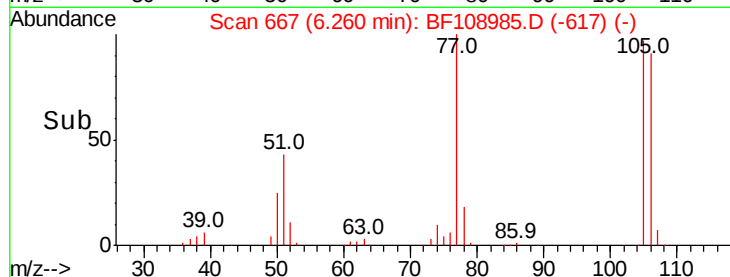
106 91.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 10.539 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

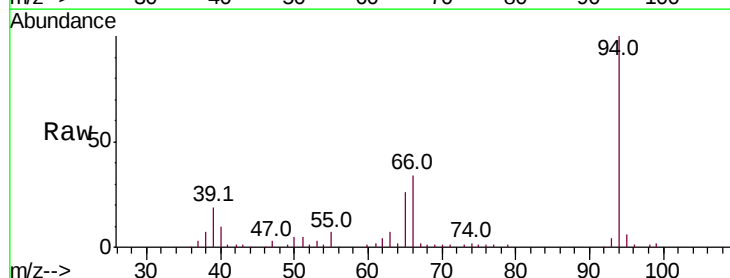
Tgt Ion: 94 Resp: 146911

Ion Ratio Lower Upper

94 100

65 25.7 7.9 47.9

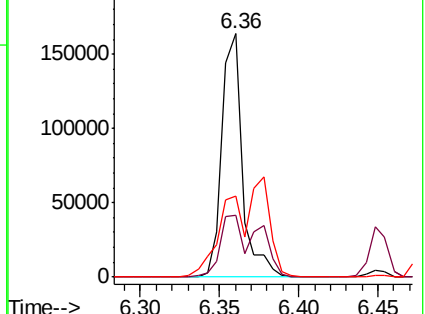
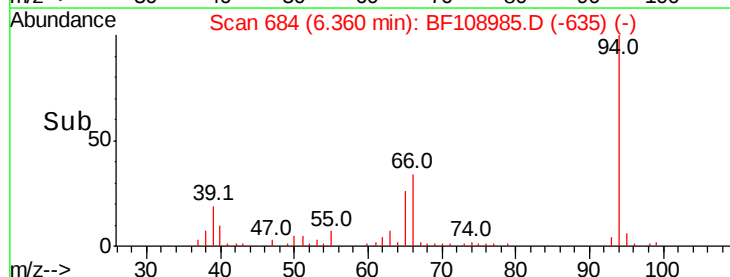
66 33.5 16.2 56.2

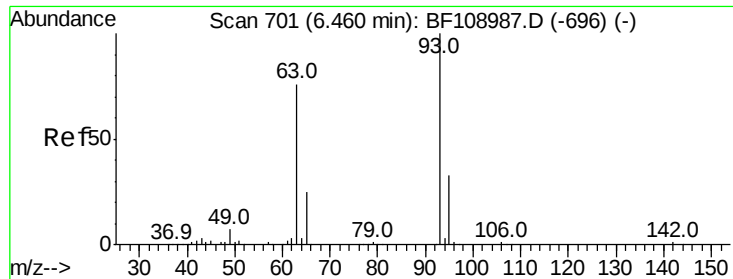


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 10.258 ng

RT: 6.45 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

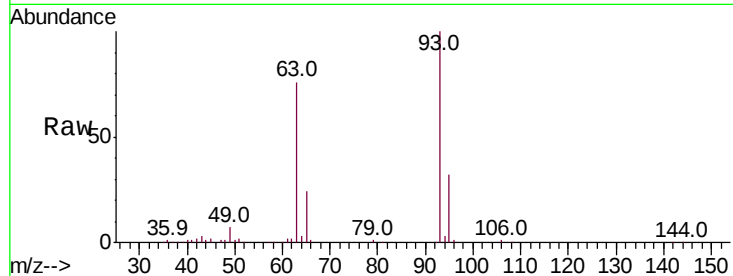
Tot Ion: 93 Resp: 114549

Ion Ratio Lower Upper

93 100

63 76.3 58.6 98.6

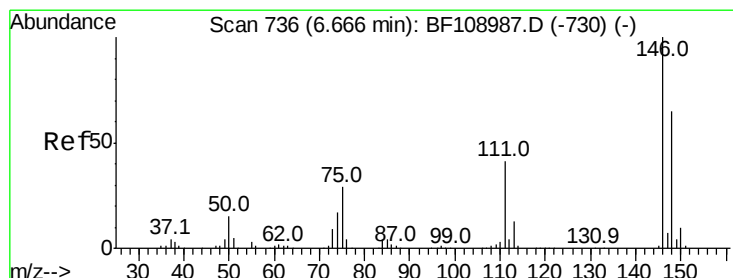
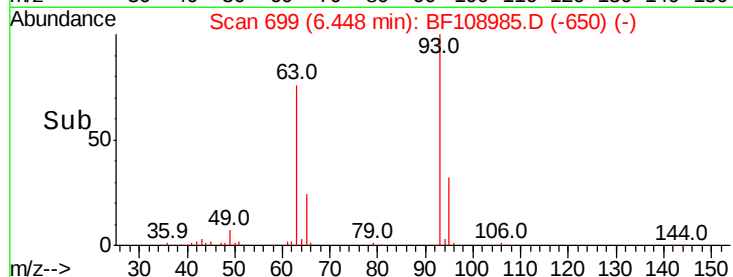
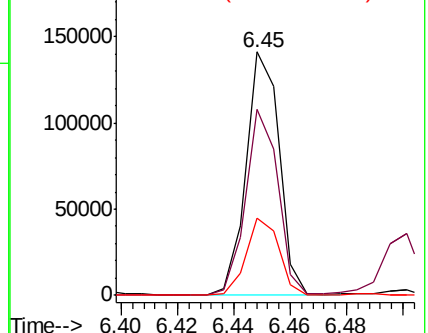
95 31.7 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 10.783 ng

RT: 6.66 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

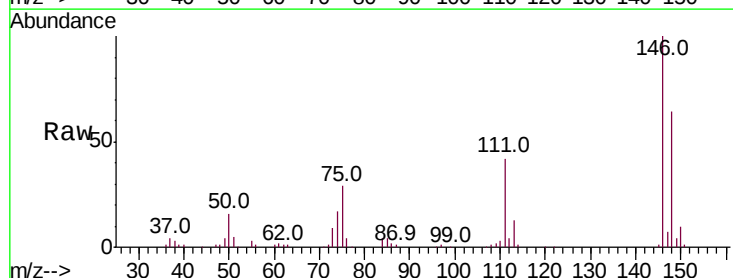
Tgt Ion: 146 Resp: 128828

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

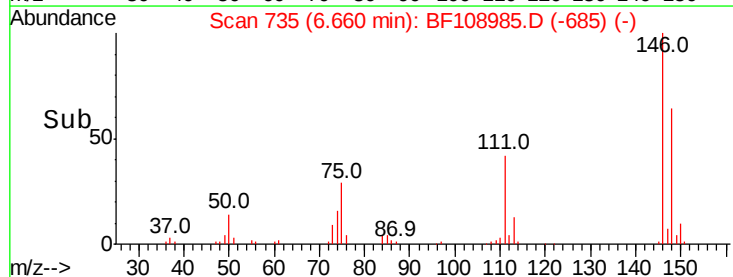
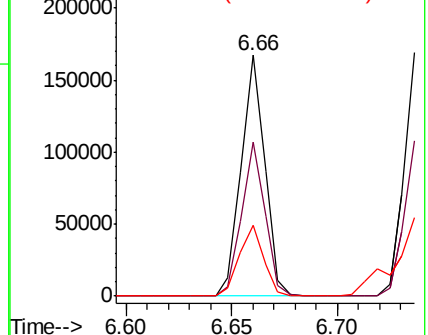
75 29.2 24.2 36.4

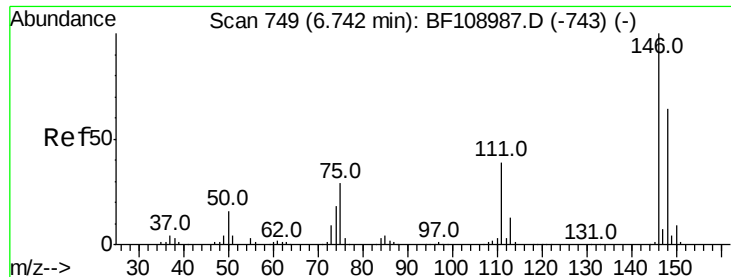


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

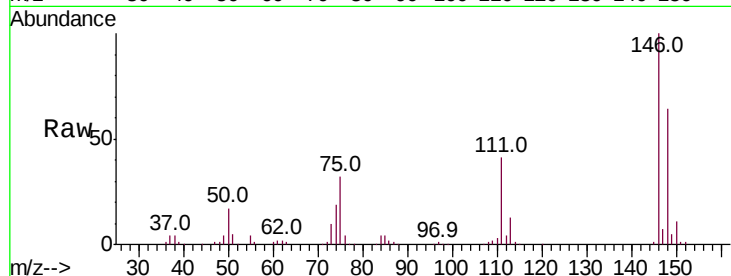




#13
 1,4-Dichlorobenzene
 Concen: 10.750 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.6	34.2	51.2

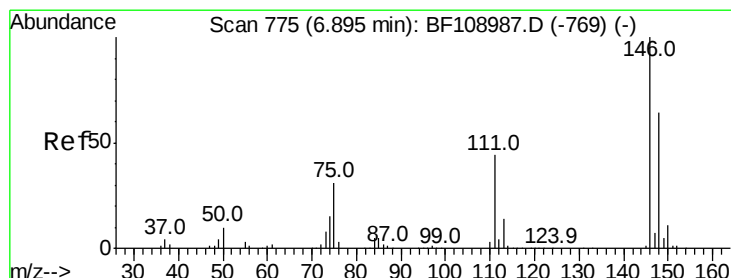
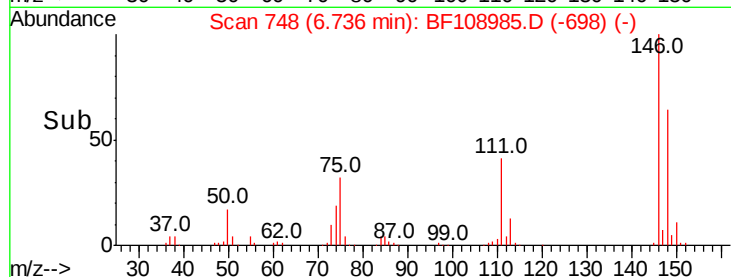
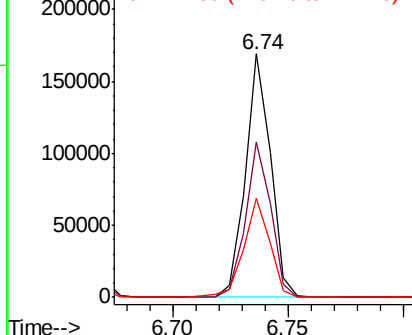


Abundance

Ion 146.00 (145.70 to 146.70): E

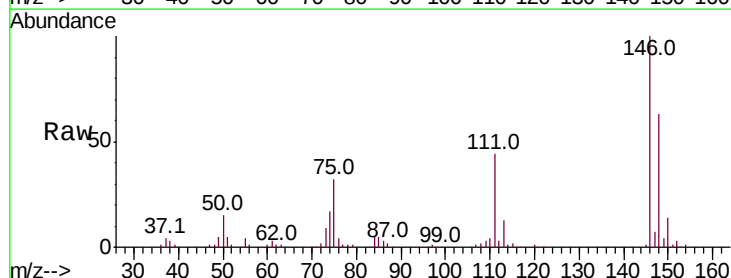
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 11.165 ng
 RT: 6.89 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	43.5	36.0	54.0

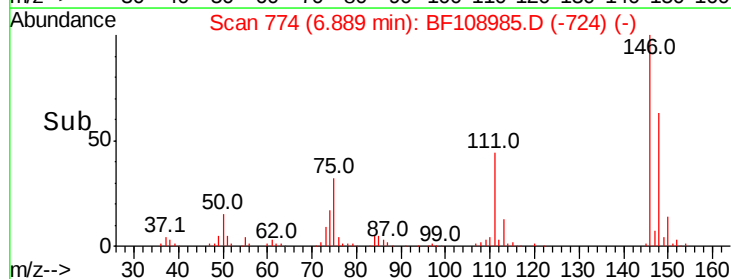
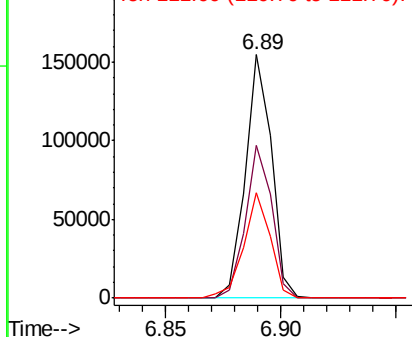


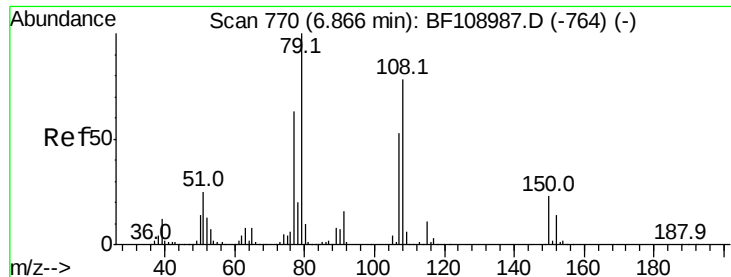
Abundance

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: 10.566 ng

RT: 6.86 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

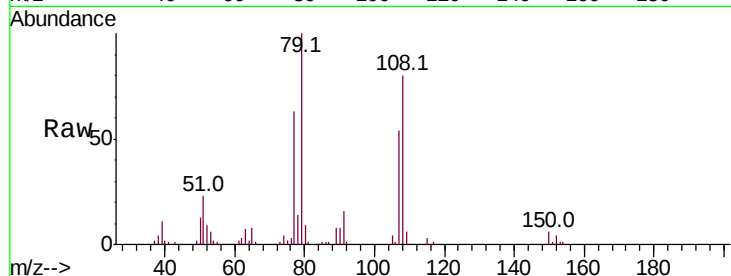
Tot Ion: 79 Resp: 98690

Ion Ratio Lower Upper

79 100

108 80.4 65.1 97.7

77 63.5 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

150000

100000

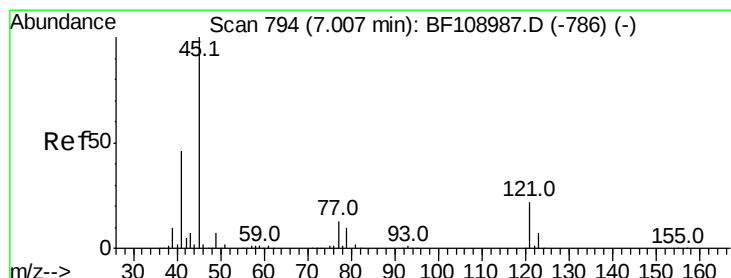
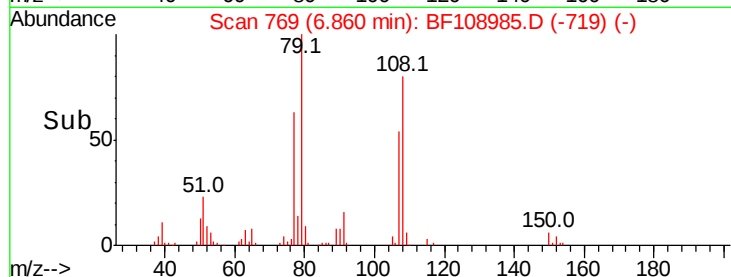
50000

0

6.86

6.80 6.85 6.90 6.95

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.749 ng

RT: 7.00 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

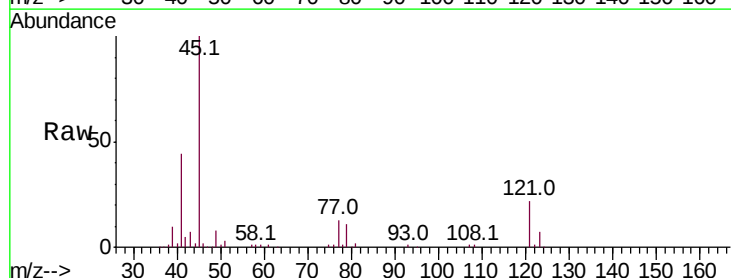
Tgt Ion: 45 Resp: 162725

Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.9

79 11.2 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

150000

100000

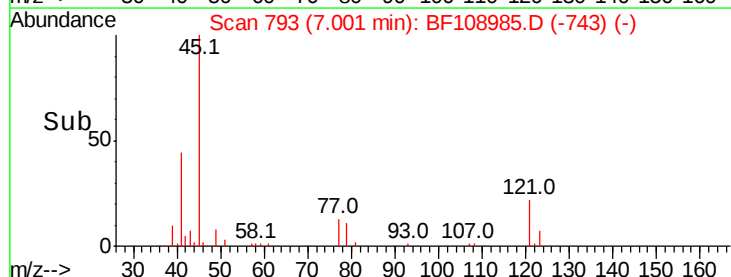
50000

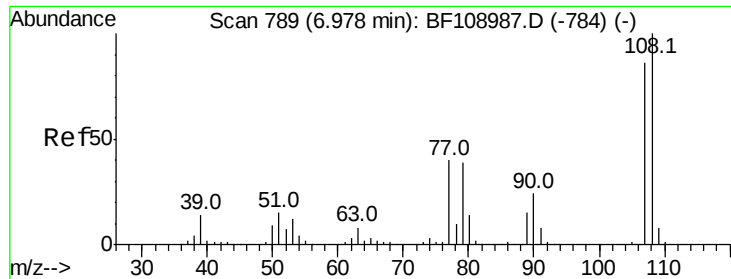
0

7.00

6.95 7.00 7.05

Time-->

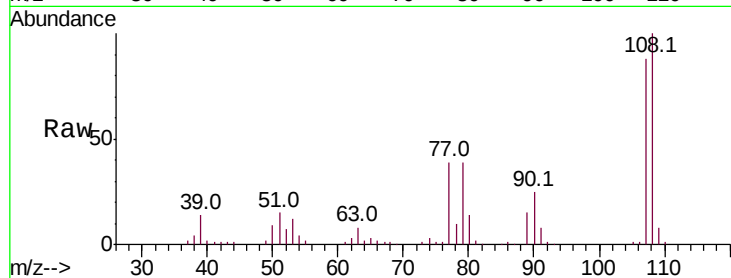




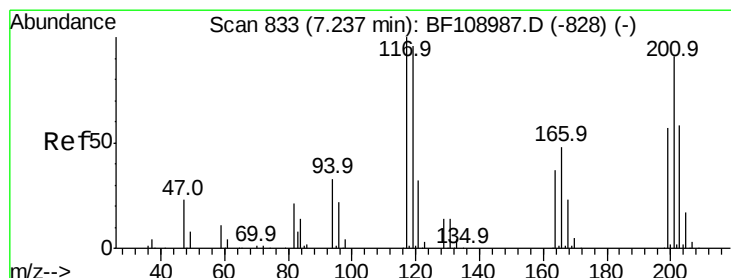
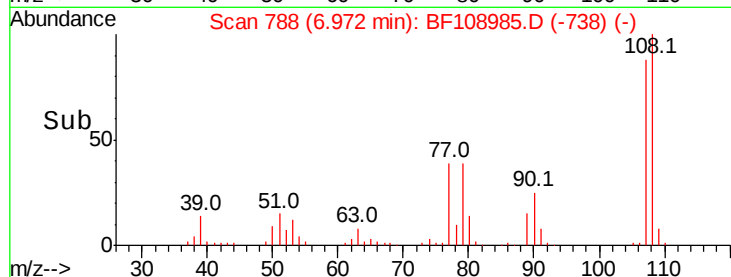
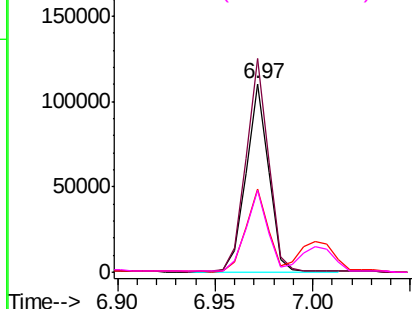
#17
2-Methylphenol
Concen: 9.970 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 88218
Ion Ratio Lower Upper
107 100
108 113.2 91.7 137.5
77 44.3 33.8 50.8
79 43.6 33.8 50.8

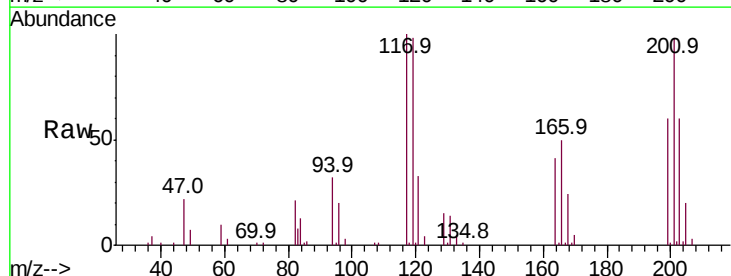


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

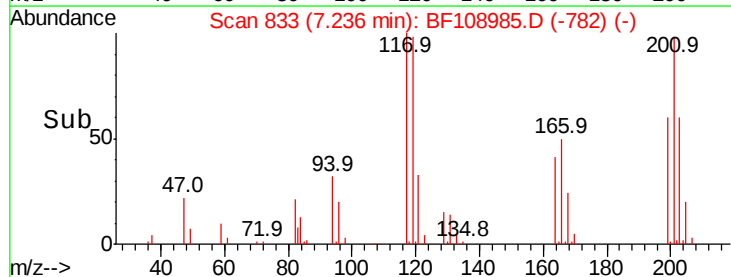
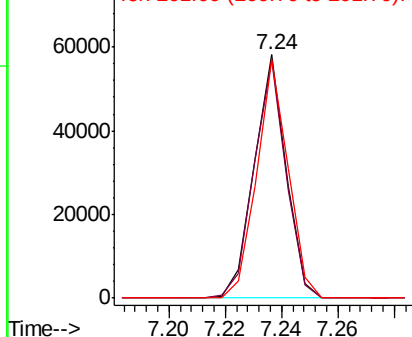


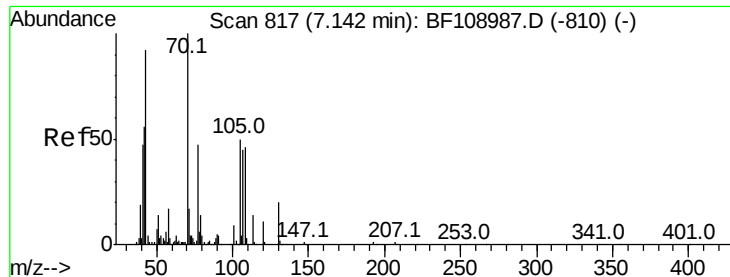
#18
Hexachloroethane
Concen: 10.567 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:117 Resp: 45525
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.8
201 97.8 75.7 113.5



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

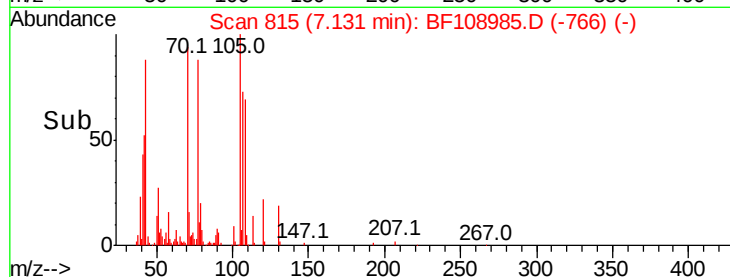
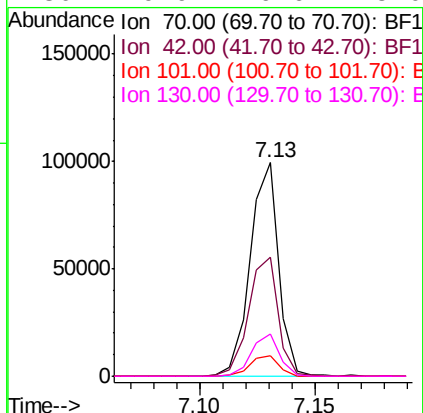
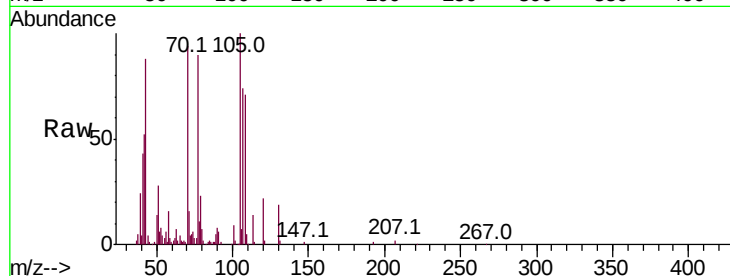




#19
n-Nitroso-di-n-propylamine
Concen: 10.140 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

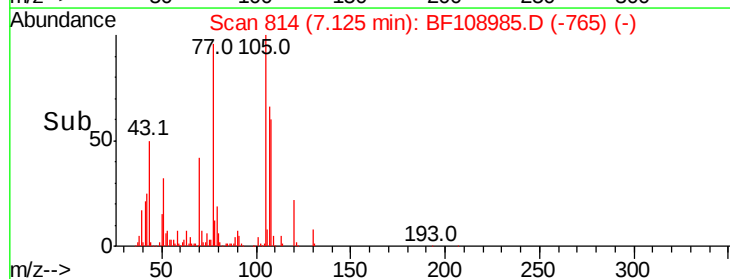
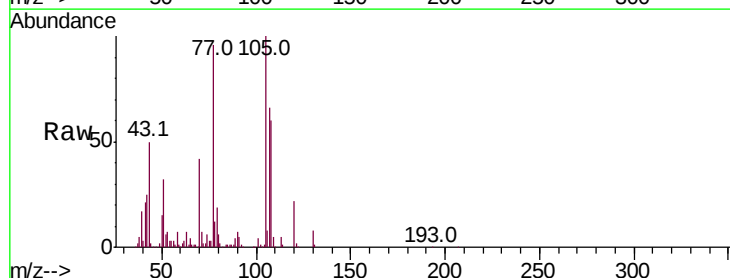
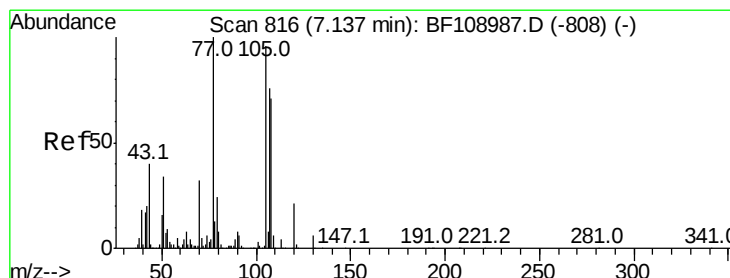
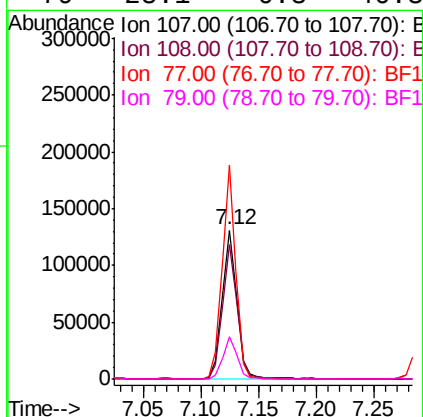
Instrument :
BNA_F
ClientSampleId :

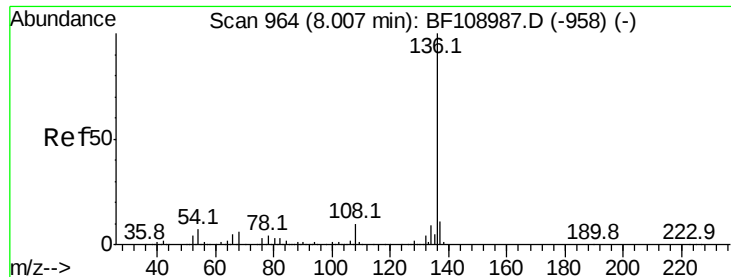
Tot Ion:	70	Resp:	85785
Ion	Ratio	Lower	Upper
70	100		
42	55.7	47.5	71.3
101	9.6	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 11.433 ng
RT: 7.12 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:	107	Resp:	118501
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	143.8	26.7	66.7#
79	28.1	6.3	46.3

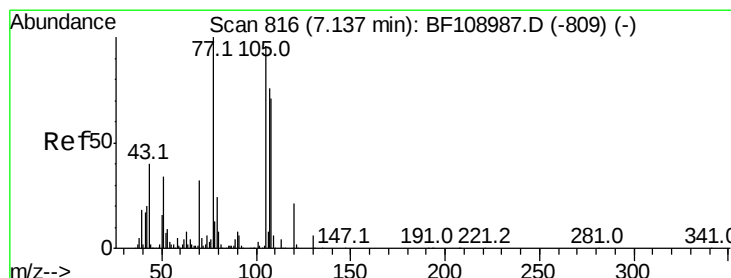
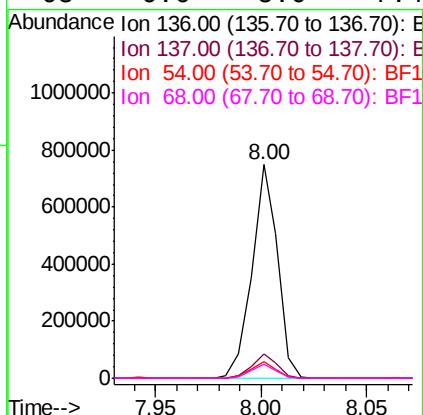
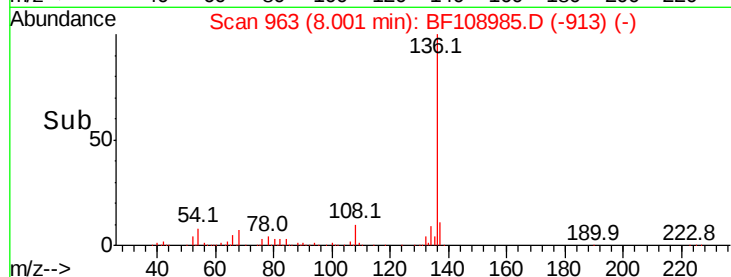
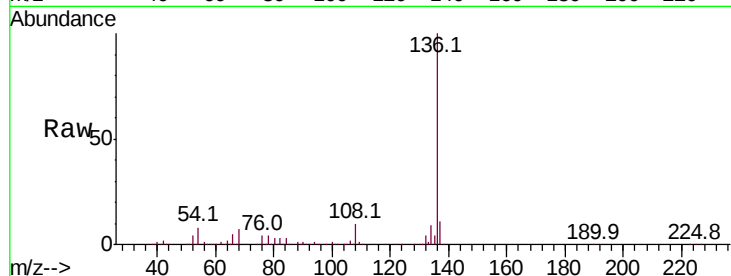




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

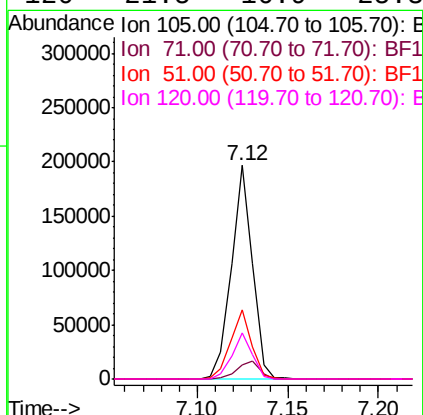
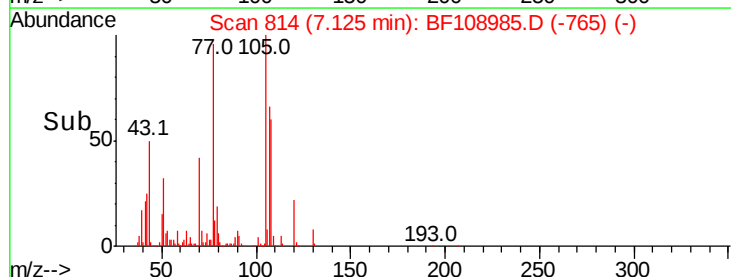
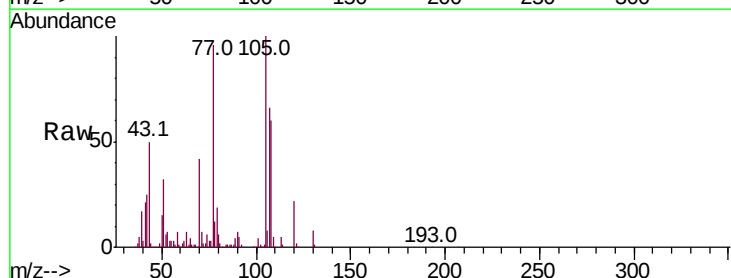
Instrument :
BNA_F
ClientSampleId :

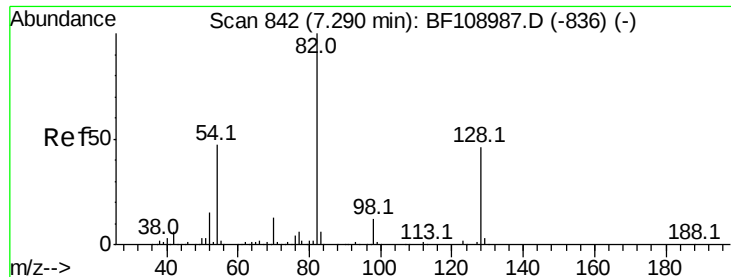
Tot Ion:136	Resp: 630098
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 8.0	6.6 9.8
68 6.6	5.0 7.4



#22
Acetophenone
Concen: 11.171 ng
RT: 7.12 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt	Ion:105	Resp:	159746
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	32.2	22.3	33.5
120	21.5	16.9	25.3

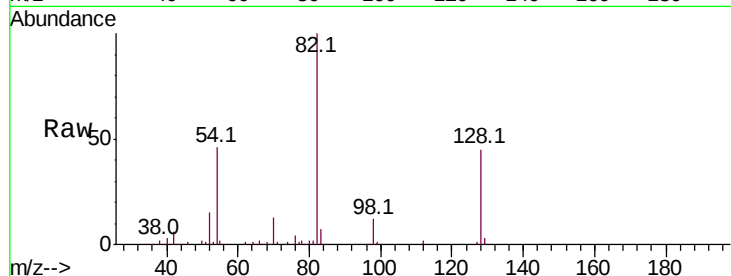




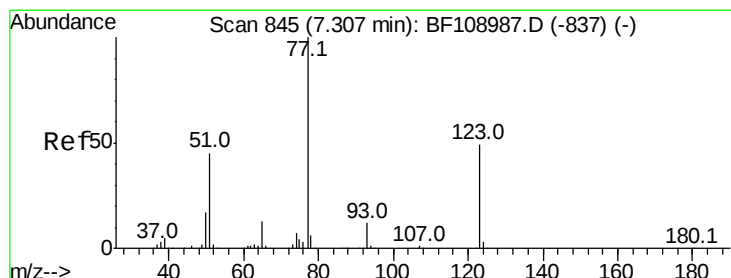
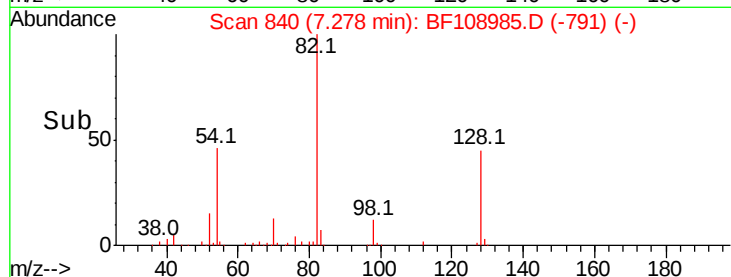
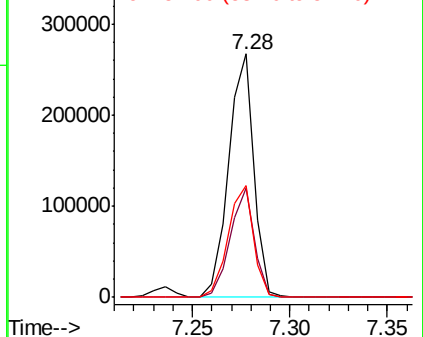
#23
Nitrobenzene-d5
Concen: 23.738 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 239005
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 46.0 41.4 62.2

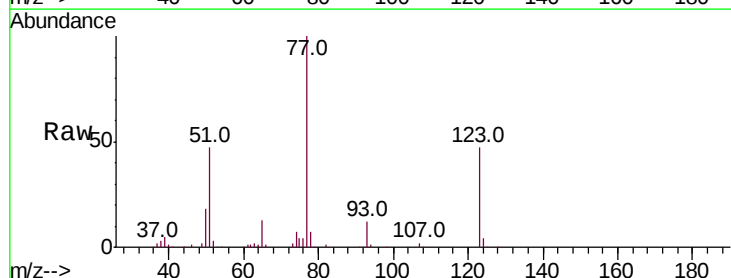


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

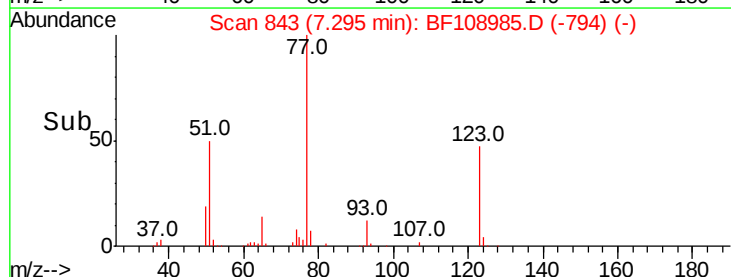
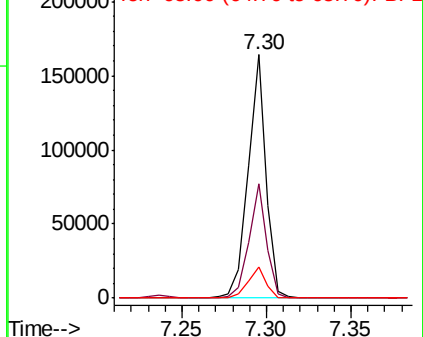


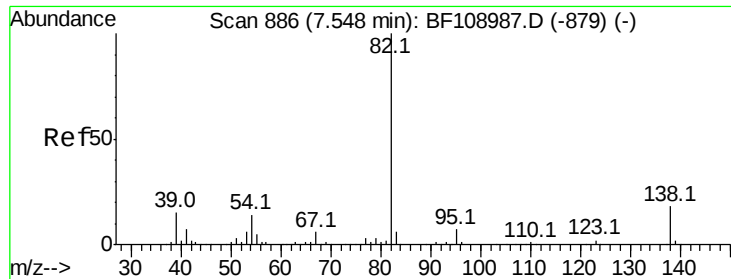
#24
Nitrobenzene
Concen: 11.362 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion: 77 Resp: 122746
Ion Ratio Lower Upper
77 100
123 47.2 37.9 56.9
65 13.0 11.0 16.4



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





#25

Isophorone

Concen: 10.036 ng

RT: 7.54 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

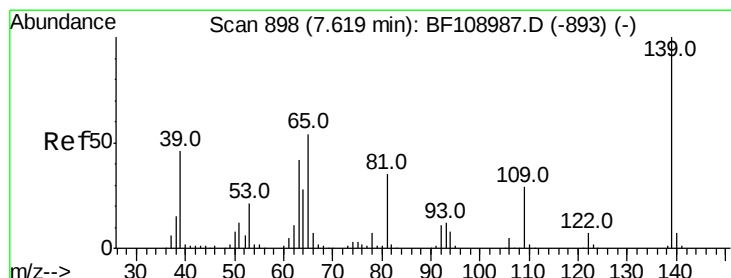
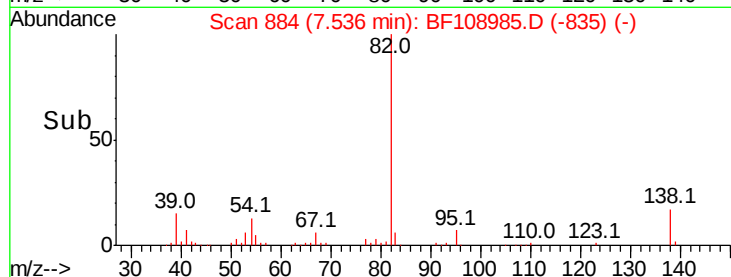
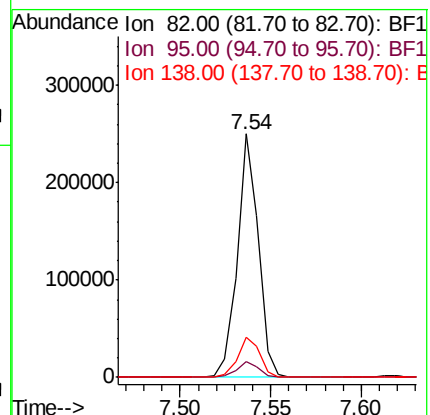
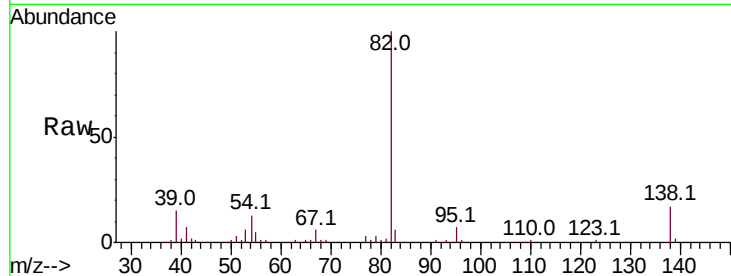
Tot Ion: 82 Resp: 201565

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 16.7 14.9 22.3



#26

2-Nitrophenol

Concen: 12.780 ng

RT: 7.62 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

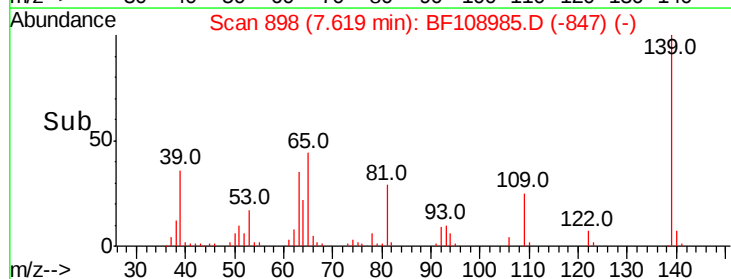
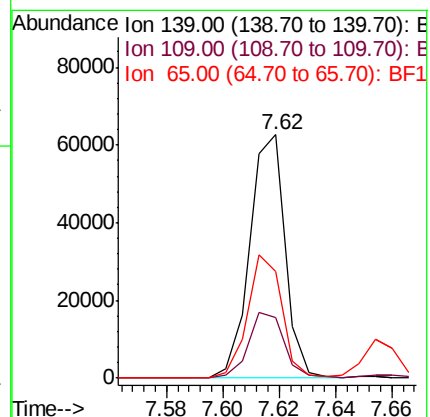
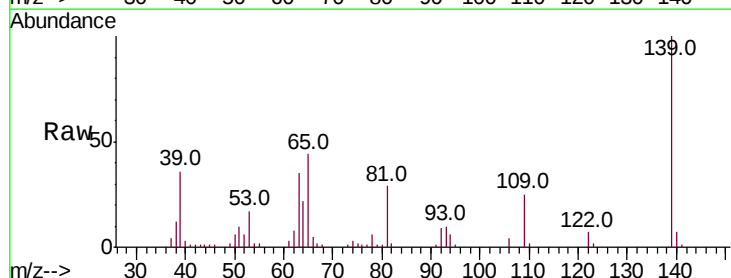
Tgt Ion: 139 Resp: 54394

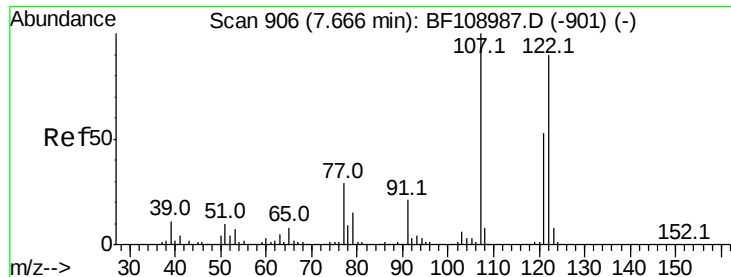
Ion Ratio Lower Upper

139 100

109 25.1 22.7 34.1

65 43.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 10.342 ng

RT: 7.65 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

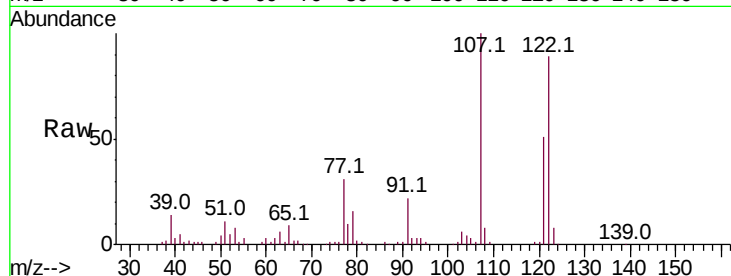
Tot Ion:122 Resp: 89384

Ion Ratio Lower Upper

122 100

107 112.2 91.2 136.8

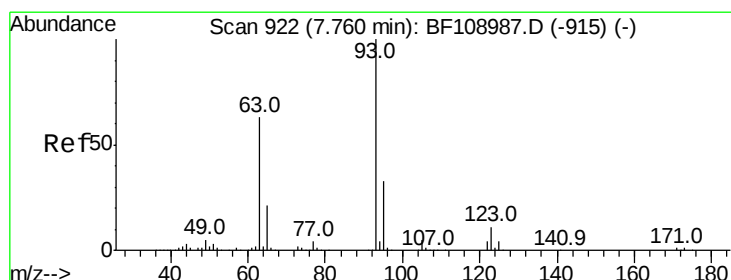
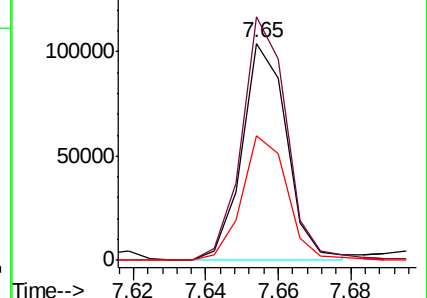
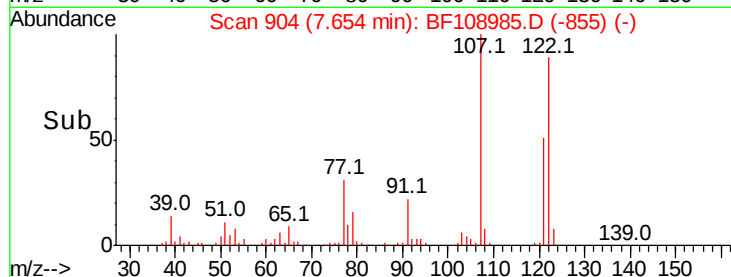
121 57.2 47.2 70.8



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: 10.437 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

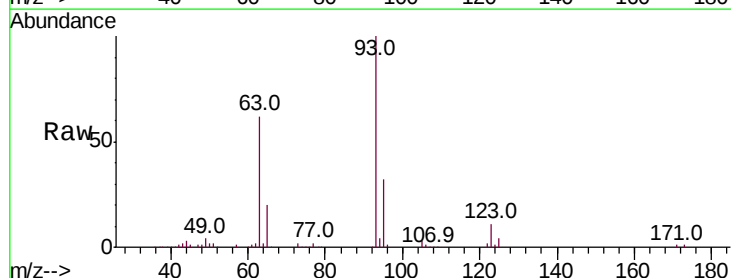
Tgt Ion: 93 Resp: 140144

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

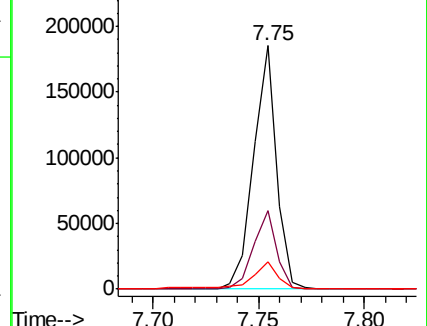
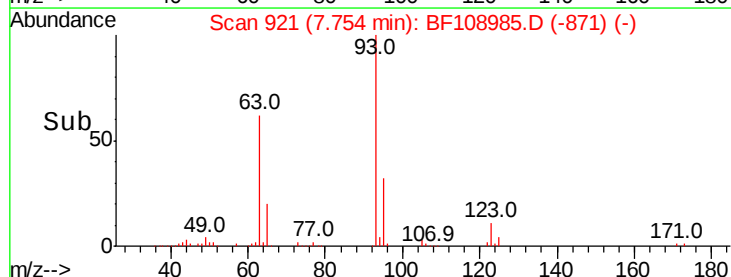
123 11.4 9.8 14.6

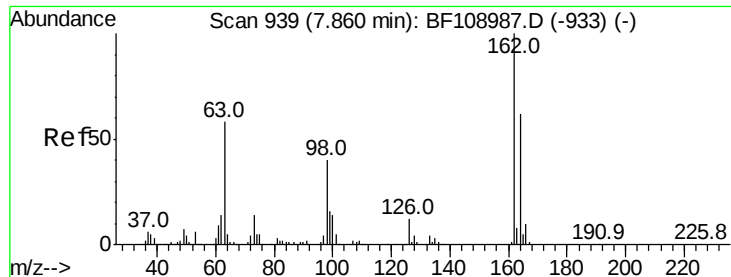


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 10.642 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

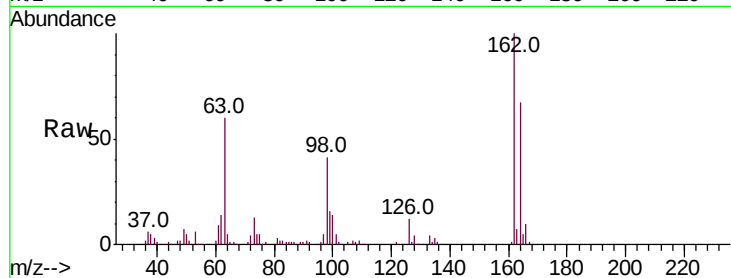
Tot Ion:162 Resp: 94844

Ion Ratio Lower Upper

162 100

164 66.6 42.7 82.7

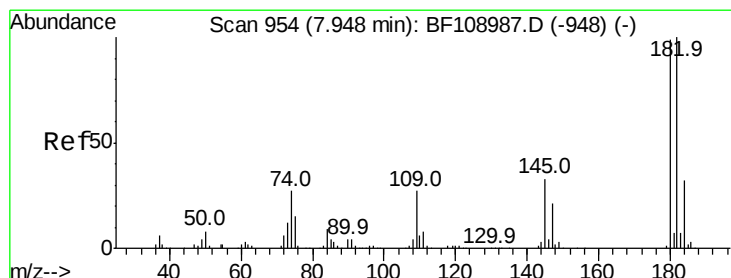
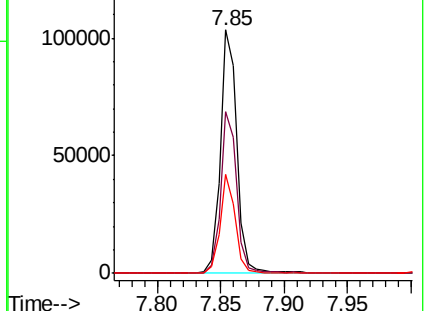
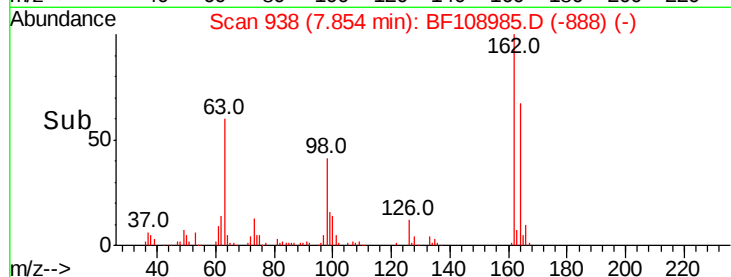
98 40.6 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 10.764 ng

RT: 7.95 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

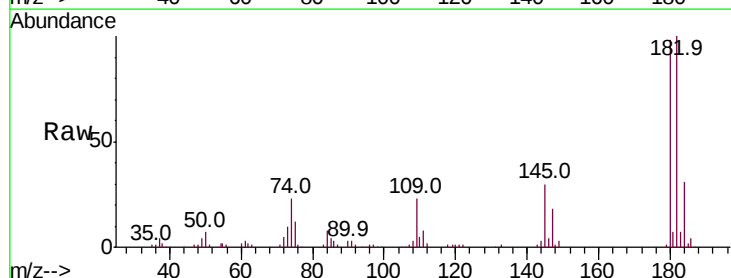
Tgt Ion:180 Resp: 103965

Ion Ratio Lower Upper

180 100

182 101.6 76.8 115.2

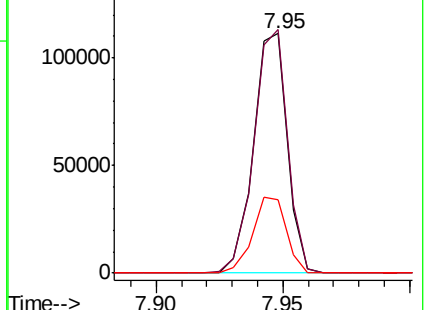
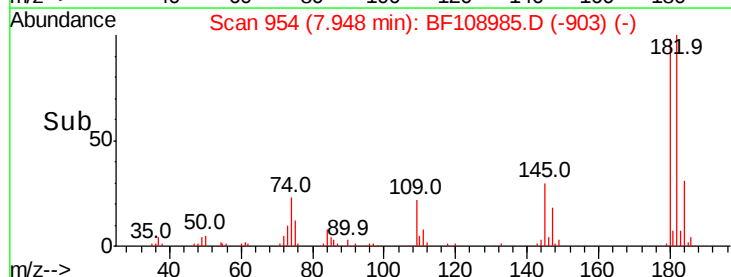
145 30.4 26.5 39.7

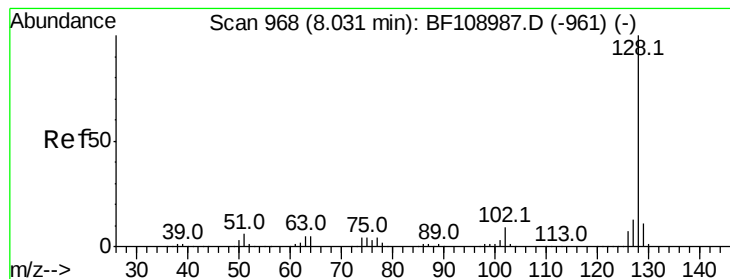


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.234 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

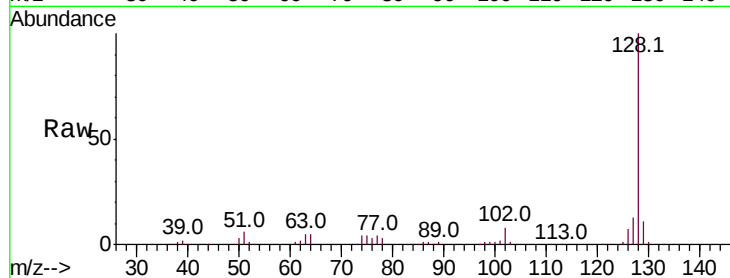
Tot Ion:128 Resp: 318468

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

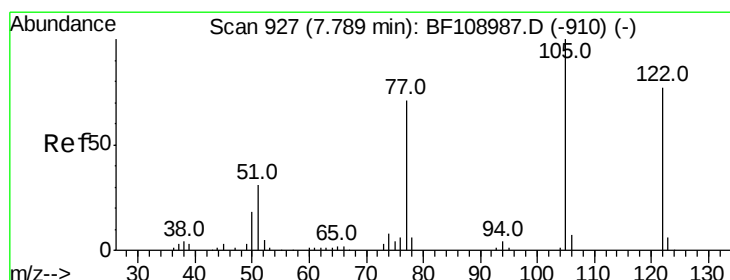
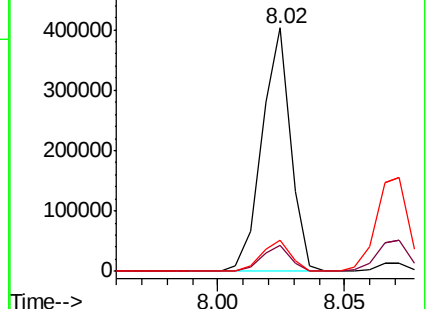
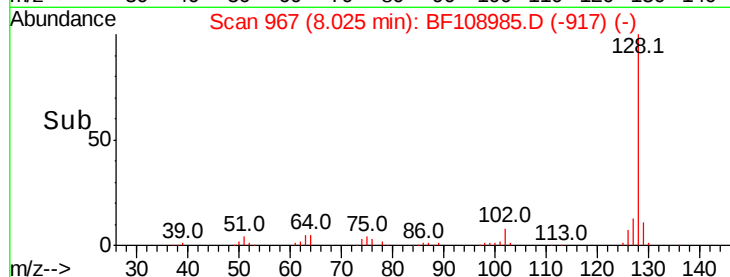
127 13.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.679 ng

RT: 7.73 min Scan# 917

Delta R.T. -0.06 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

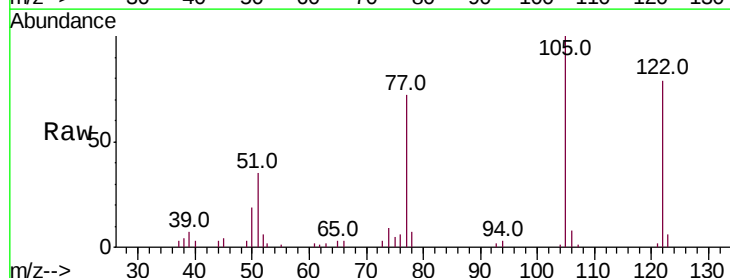
Tgt Ion:122 Resp: 45929

Ion Ratio Lower Upper

122 100

105 126.4 101.1 141.1

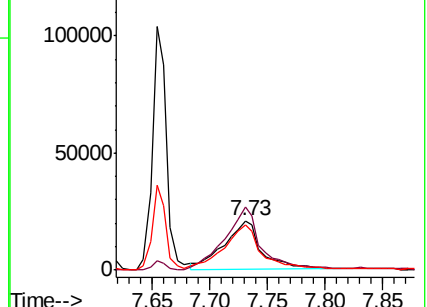
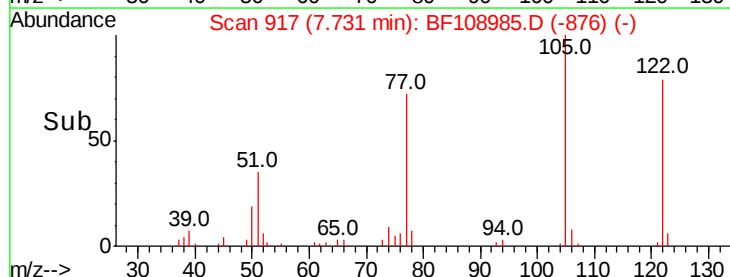
77 91.6 70.7 110.7

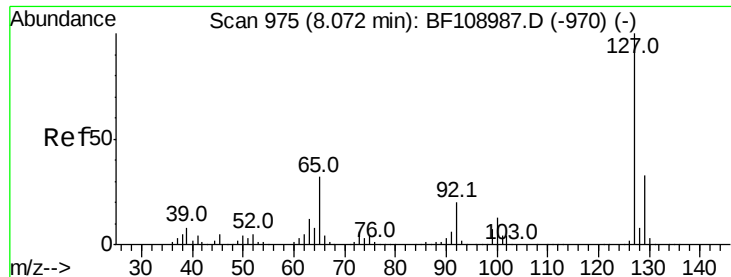


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

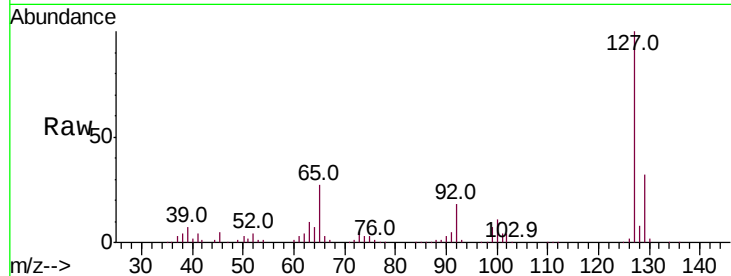




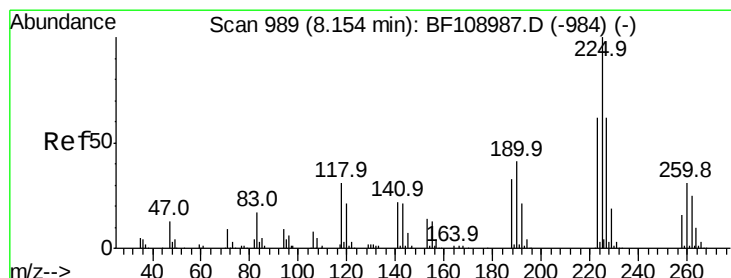
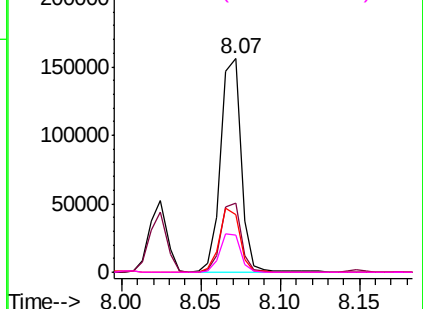
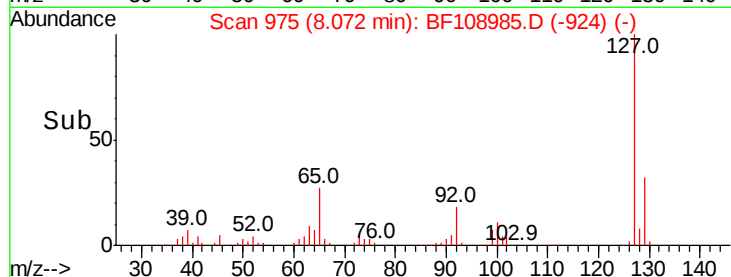
#33
4-Chloroaniline
Concen: 10.848 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	141230
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.1	25.0	37.4
92	17.6	15.2	22.8

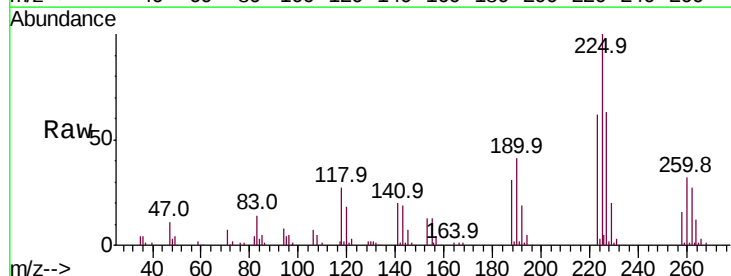


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

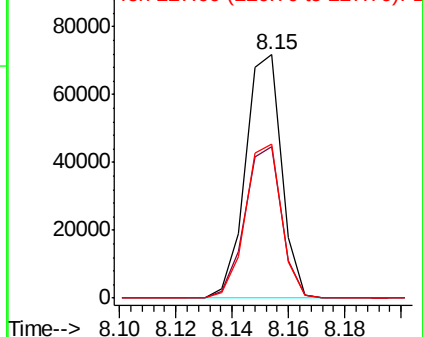
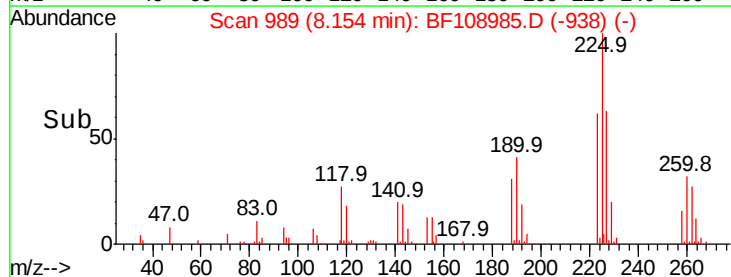


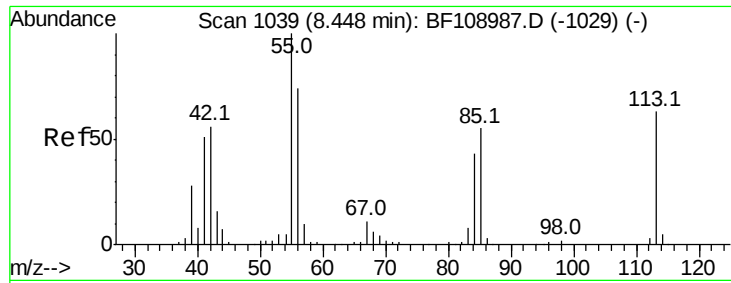
#34
Hexachlorobutadiene
Concen: 11.036 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:	225	Resp:	63675
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

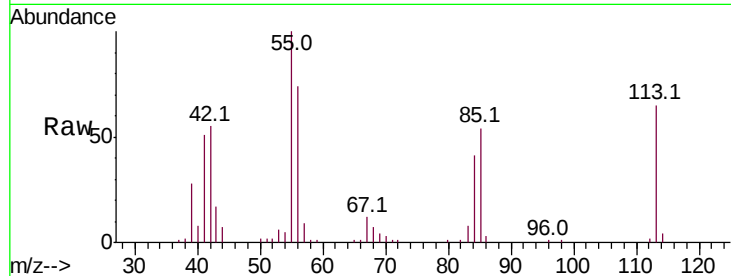




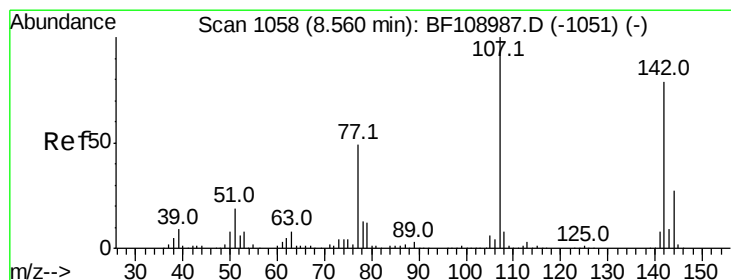
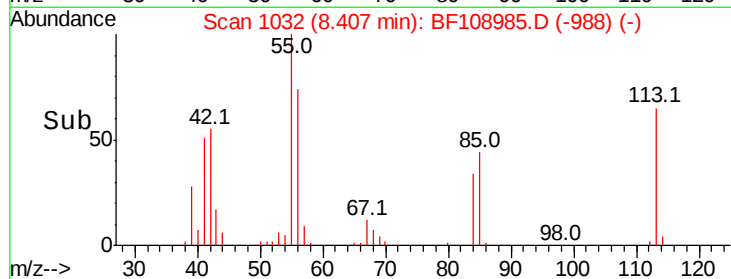
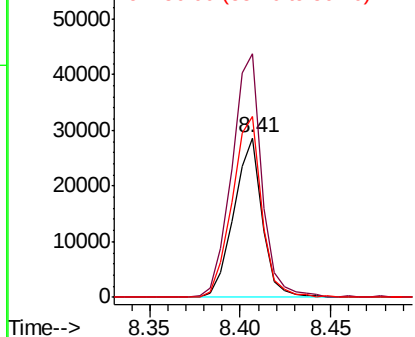
#35
 Caprolactam
 Concen: 10.291 ng
 RT: 8.41 min Scan# 1032
 Delta R.T. -0.04 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 31079
 Ion Ratio Lower Upper
 113 100
 55 153.0 163.3 203.3#
 56 113.4 115.7 155.7#

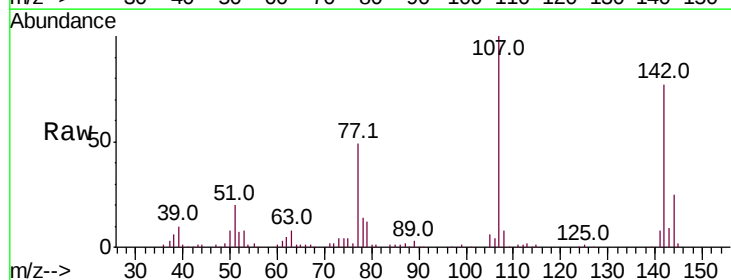


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

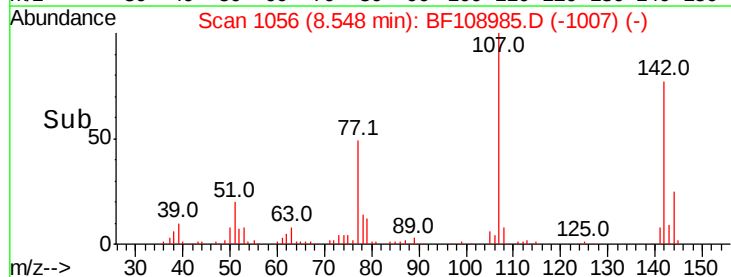
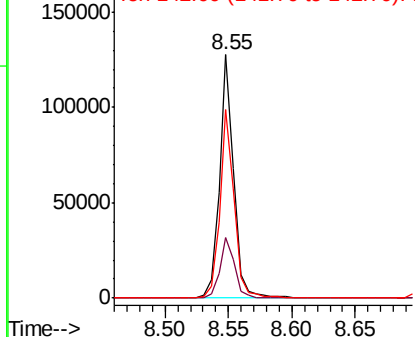


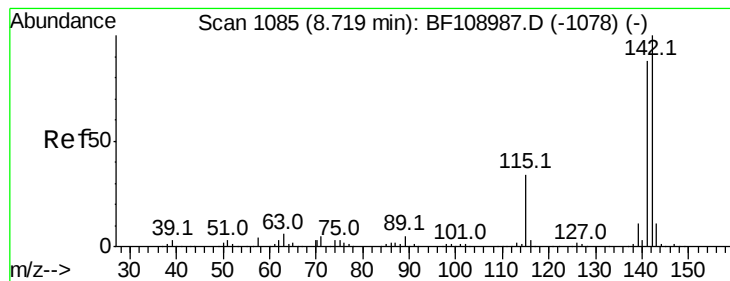
#36
 4-Chloro-3-methylphenol
 Concen: 10.661 ng
 RT: 8.55 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:107 Resp: 101211
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 77.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.154 ng

RT: 8.71 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

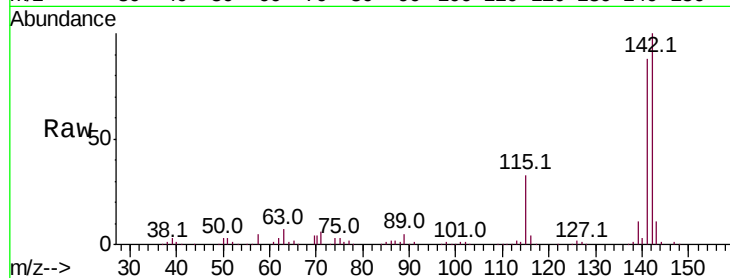
Tot Ion:142 Resp: 208891

Ion Ratio Lower Upper

142 100

141 87.6 70.8 106.2

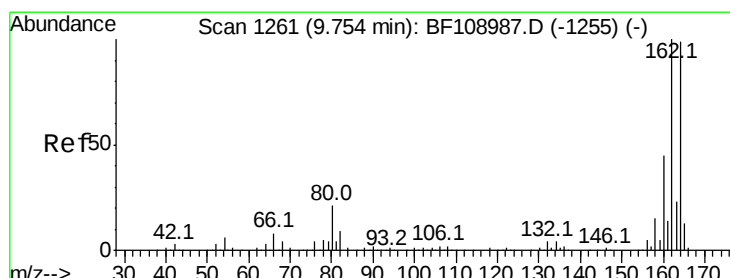
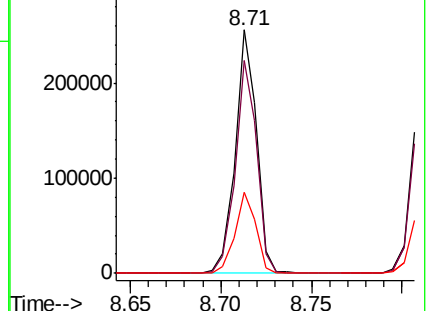
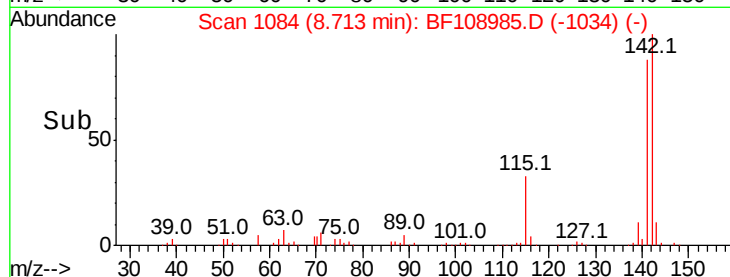
115 33.3 26.1 39.1



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: 9.75 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

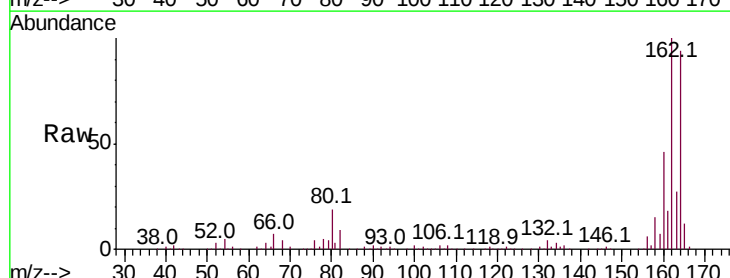
Tgt Ion:164 Resp: 315561

Ion Ratio Lower Upper

164 100

162 106.1 86.1 129.1

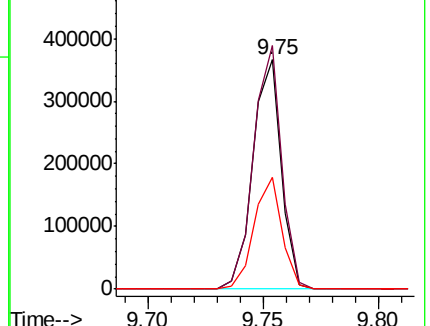
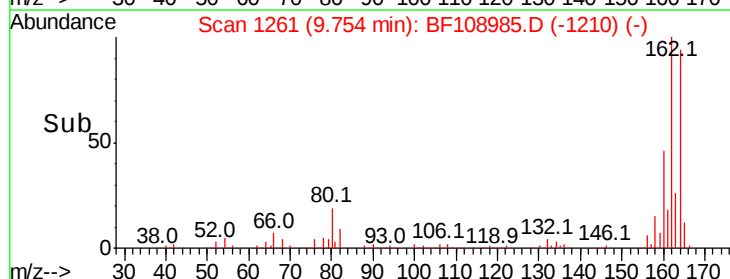
160 48.5 38.3 57.5

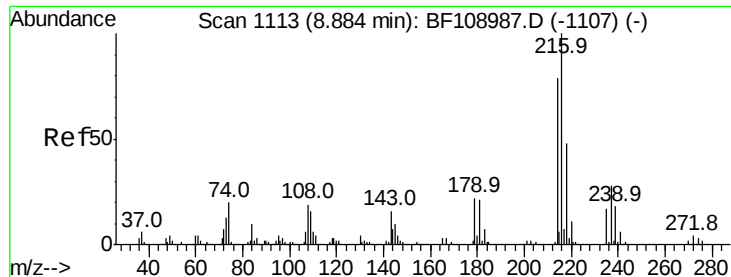


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

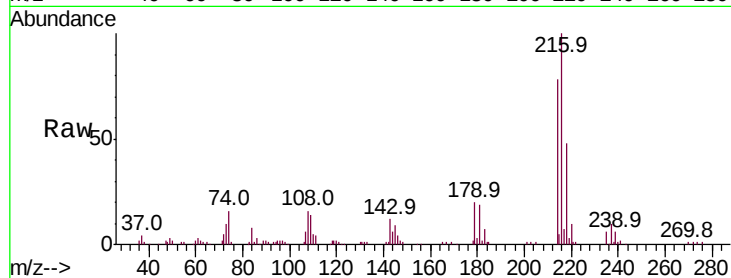




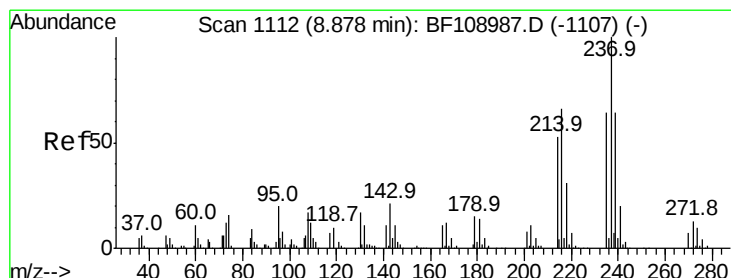
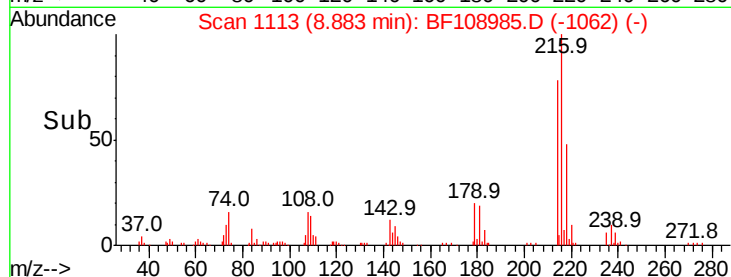
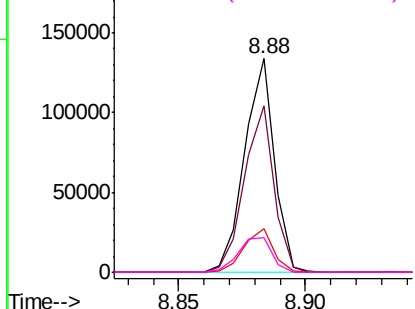
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.611 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	109523
Ion Ratio	Lower	Upper	
216	100		
214	77.4	63.0	94.4
179	20.2	18.1	27.1
108	18.8	17.2	25.8

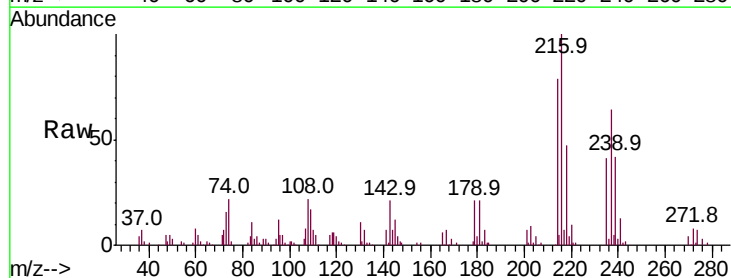


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

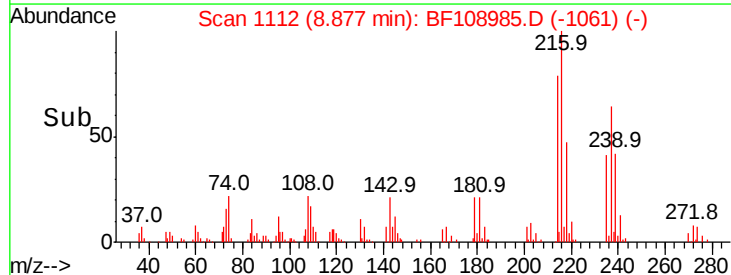
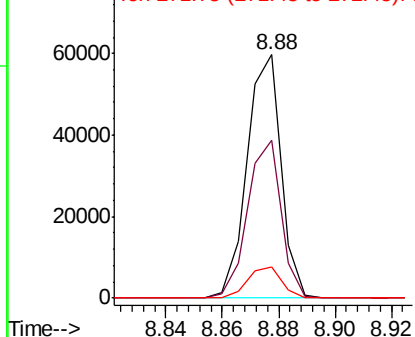


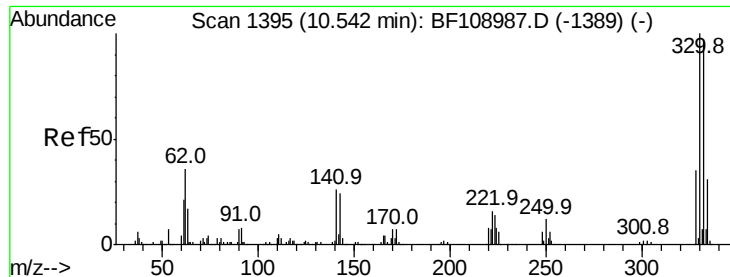
#40
 Hexachlorocyclopentadiene
 Concen: 10.485 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:	237	Resp:	49756
Ion Ratio	Lower	Upper	
237	100		
235	64.6	44.8	84.8
272	13.0	0.0	33.3



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

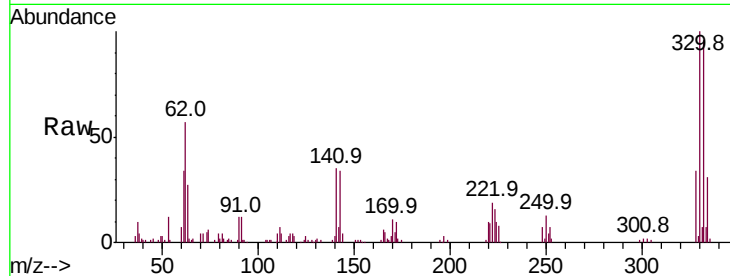




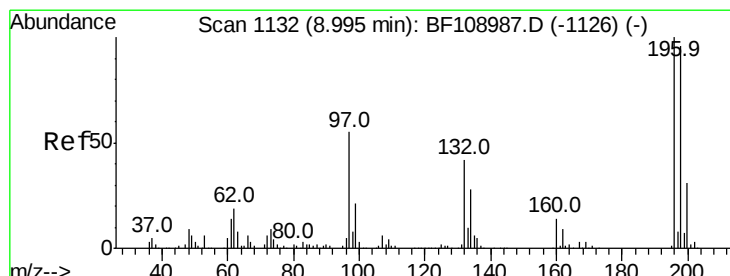
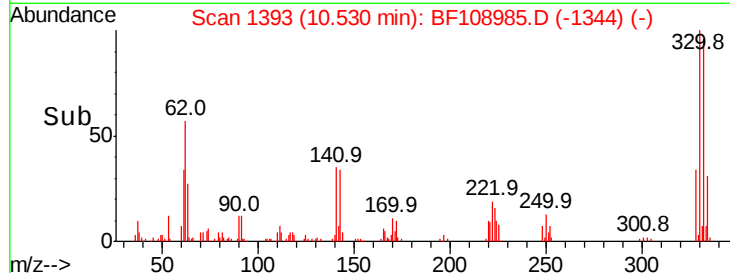
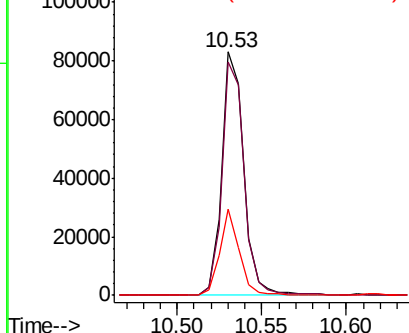
#41
 2,4,6-Tribromophenol
 Concen: 25.098 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 75608
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 31.2 29.9 44.9

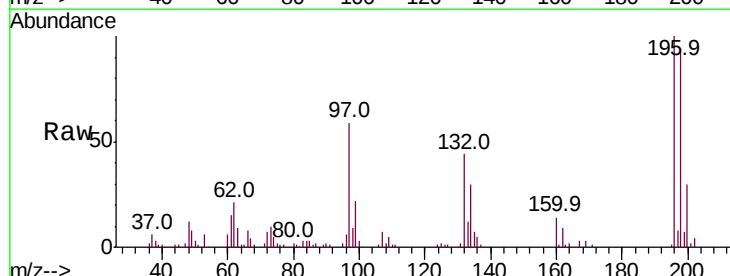


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

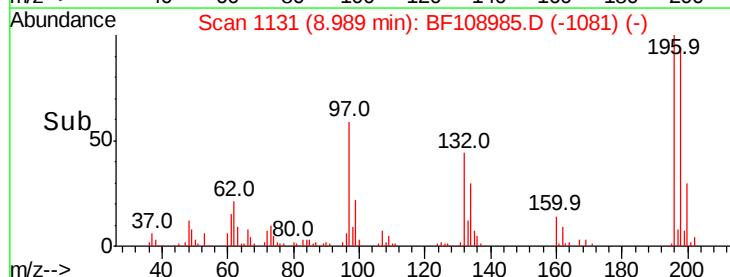
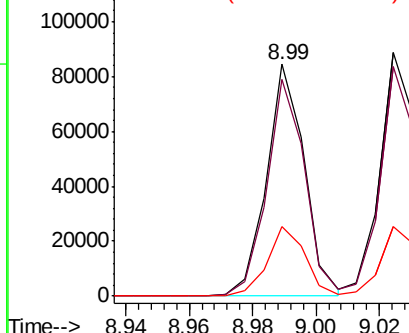


#42
 2,4,6-Trichlorophenol
 Concen: 10.913 ng
 RT: 8.99 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:196 Resp: 70116
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.7 113.5
 200 29.9 24.5 36.7



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

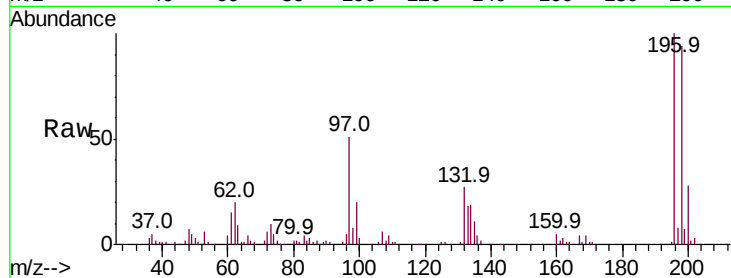




#43
 2,4,5-Trichlorophenol
 Concen: 11.175 ng
 RT: 9.02 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	74424
Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.6	112.0
97	51.3	42.9	64.3
132	27.0	26.3	39.5



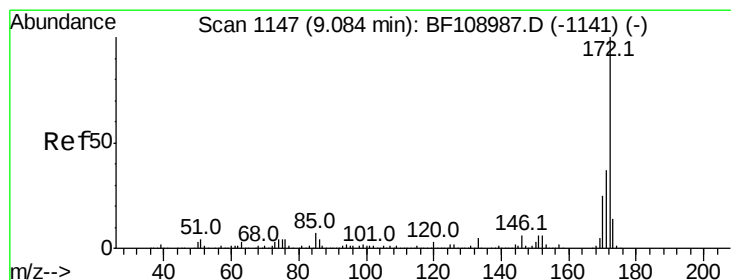
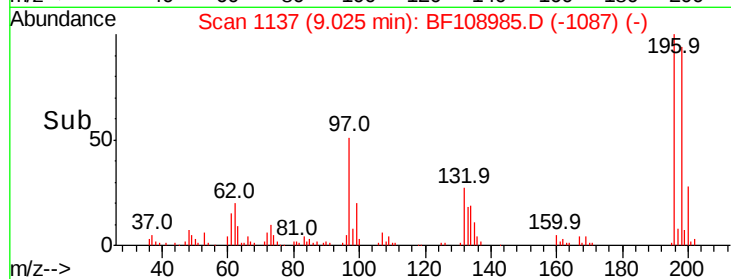
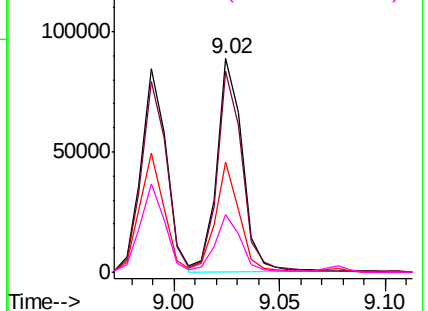
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

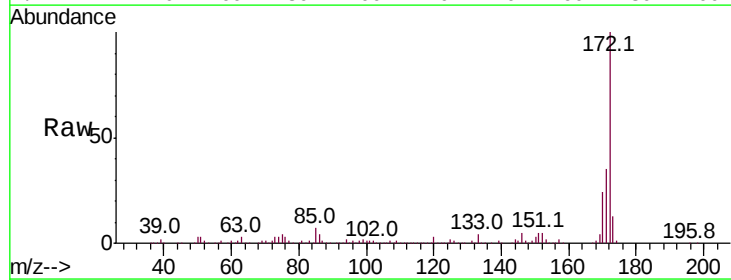
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 26.858 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:	172	Resp:	496796
Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.6	19.6	29.4

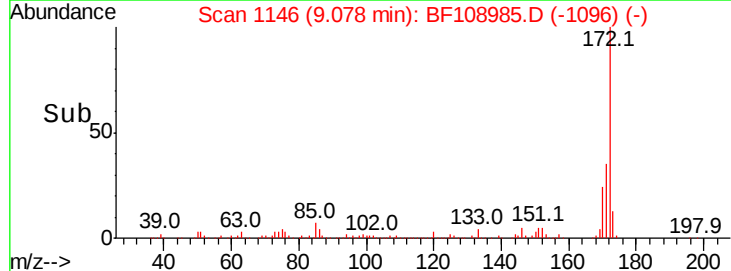
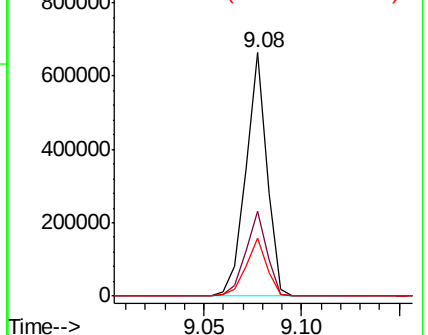


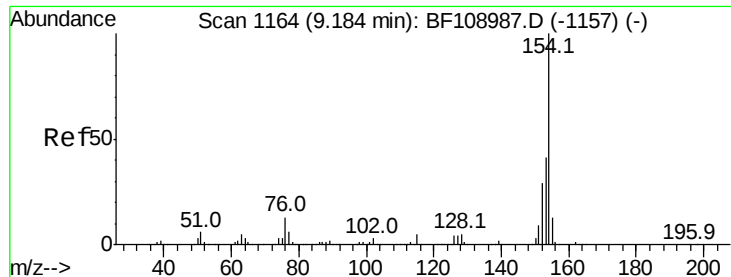
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

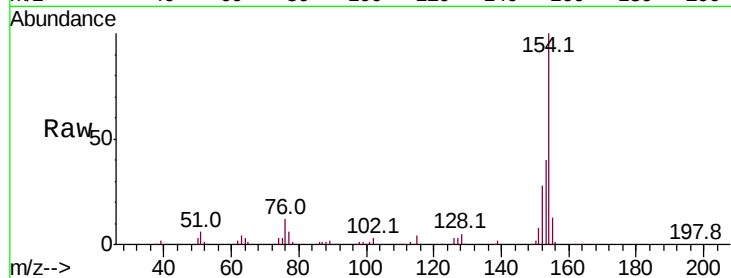




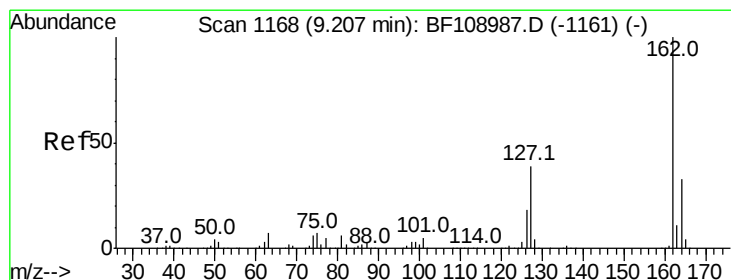
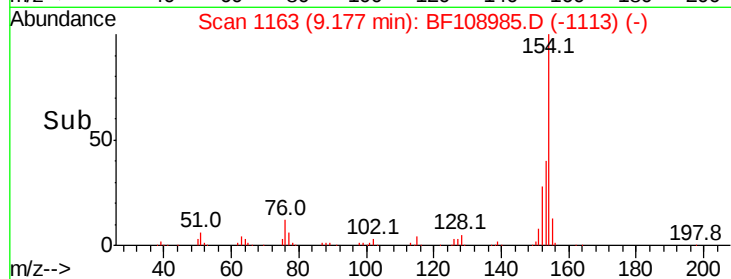
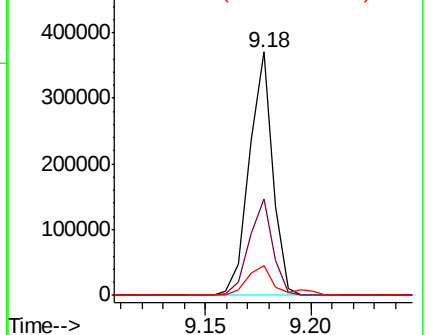
#45
 1,1'-Biphenyl
 Concen: 11.752 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	12.2	0.0	34.0

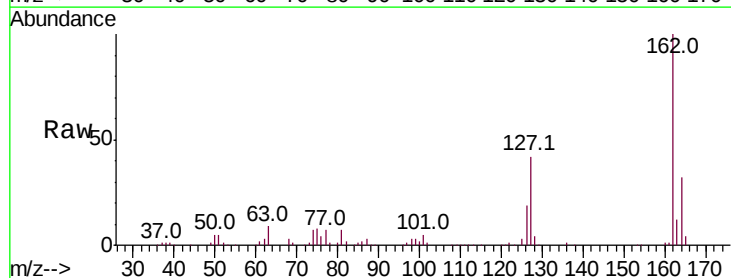


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

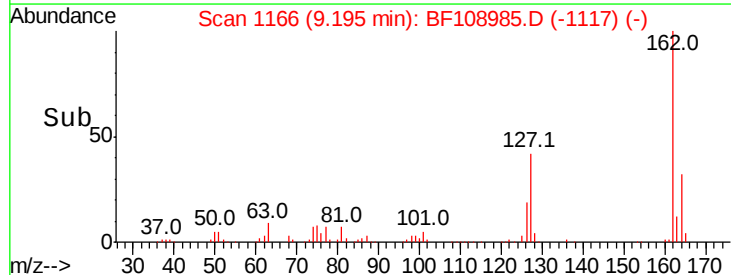
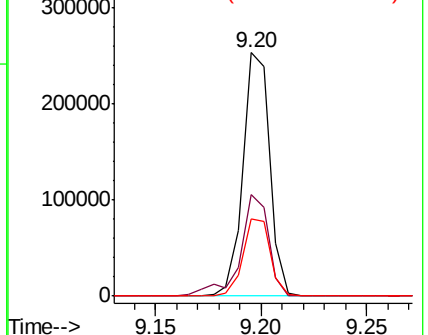


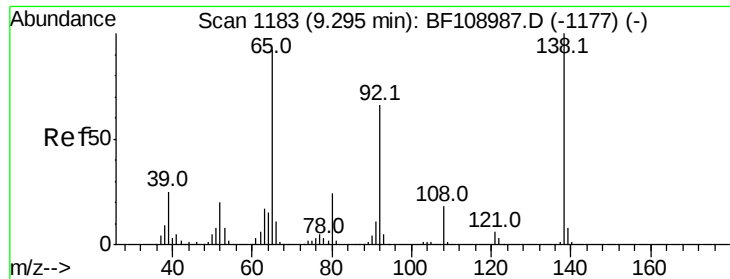
#46
 2-Chloronaphthalene
 Concen: 11.362 ng
 RT: 9.20 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	31.5	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

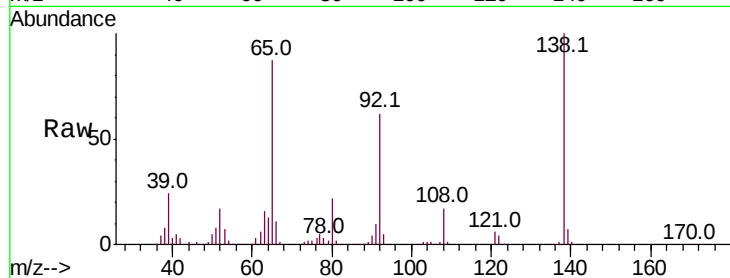




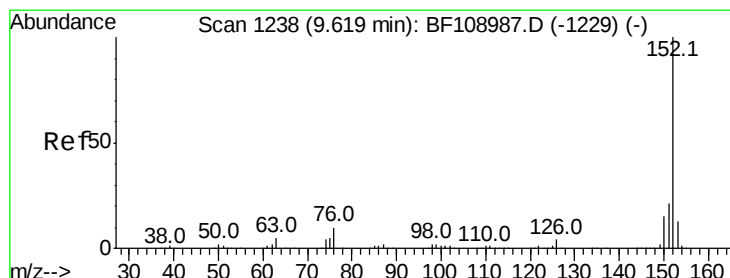
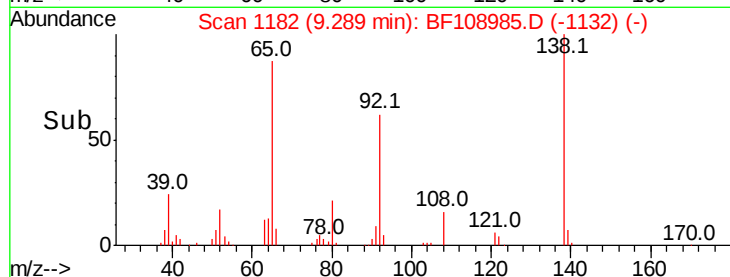
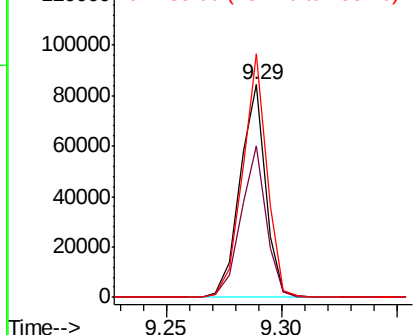
#47
2-Nitroaniline
Concen: 12.156 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 65249
Ion Ratio Lower Upper
65 100
92 71.4 55.8 83.6
138 114.6 91.2 136.8

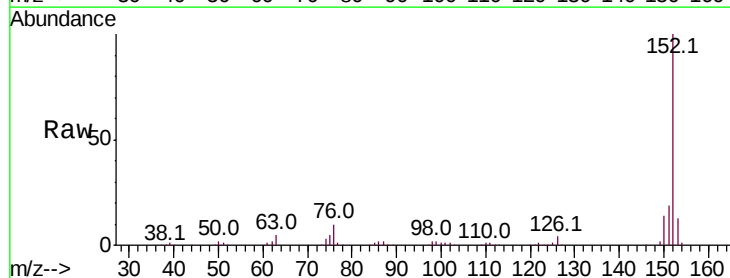


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

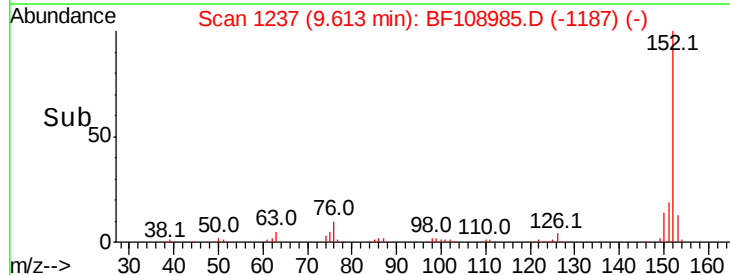
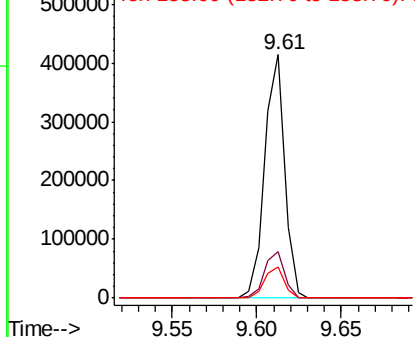


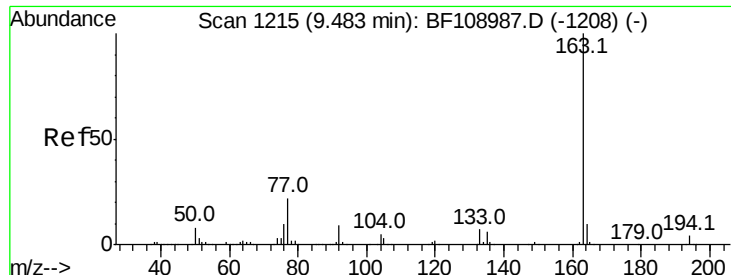
#48
Acenaphthylene
Concen: 11.610 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion: 152 Resp: 340024
Ion Ratio Lower Upper
152 100
151 19.2 16.3 24.5
153 12.6 10.7 16.1



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

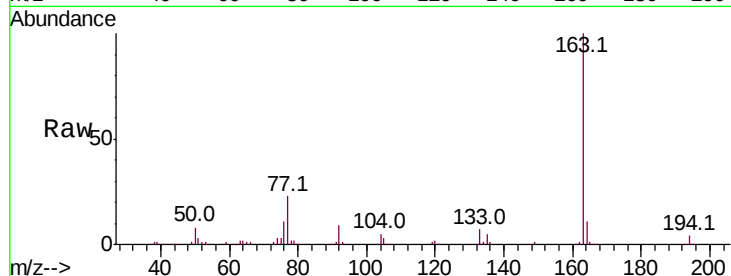




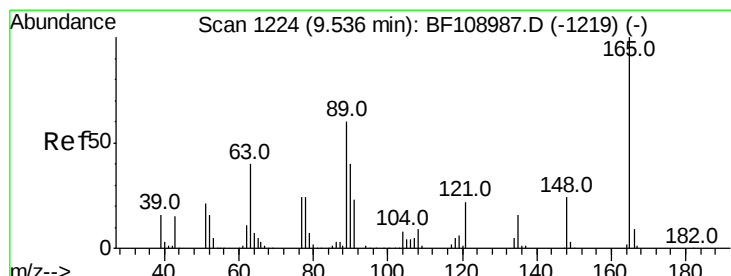
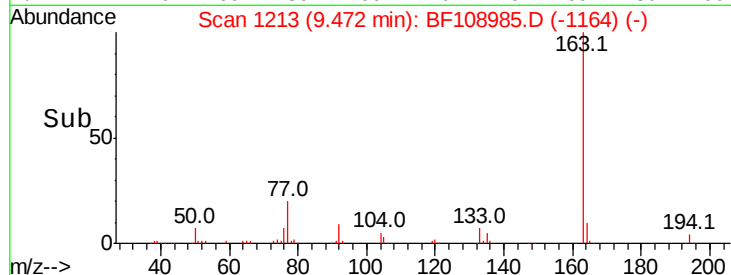
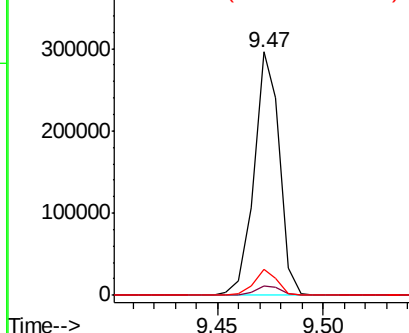
#49
Dimethylphthalate
Concen: 11.167 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 246473
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.6 8.2 12.2

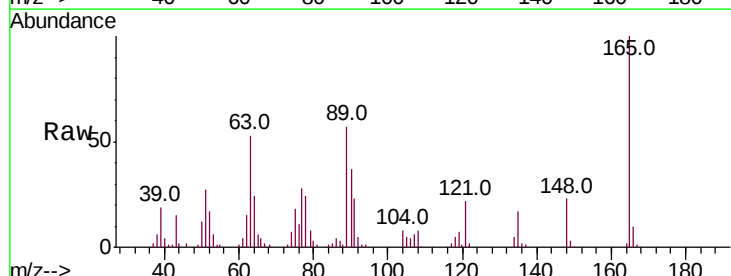


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

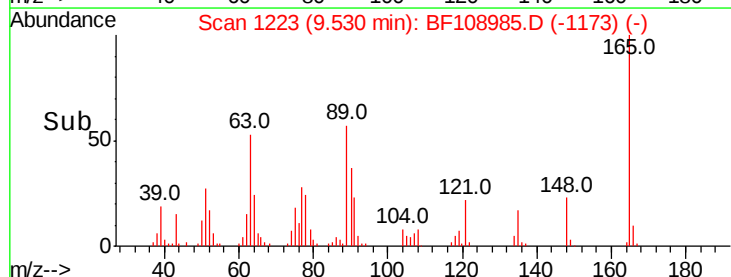
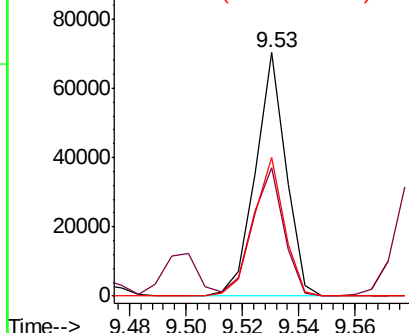


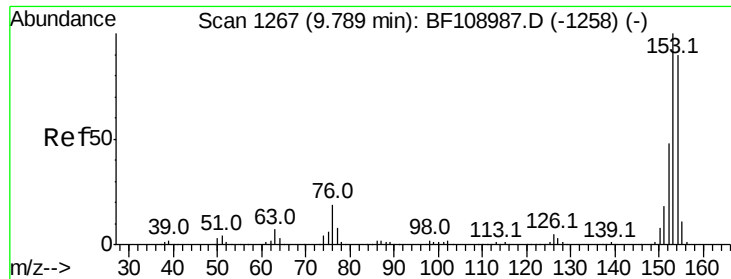
#50
2,6-Dinitrotoluene
Concen: 12.522 ng
RT: 9.53 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:165 Resp: 52664
Ion Ratio Lower Upper
165 100
63 52.7 44.7 67.1
89 57.0 44.0 66.0



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

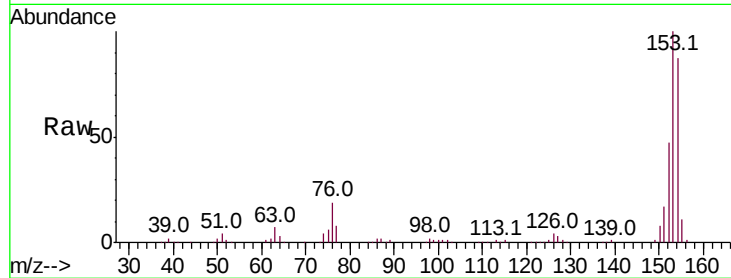




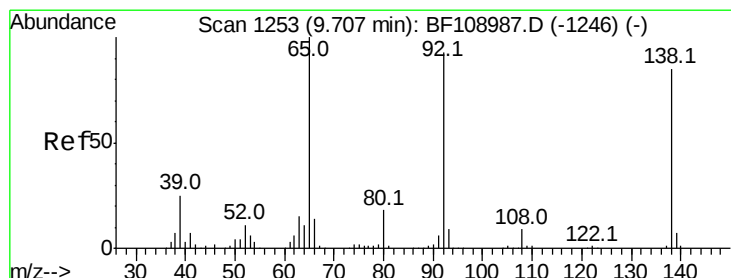
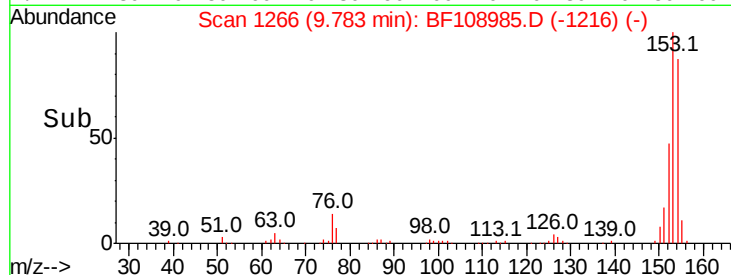
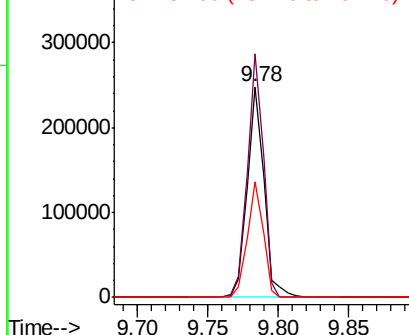
#51
Acenaphthene
Concen: 11.492 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 208274
Ion Ratio Lower Upper
154 100
153 115.4 91.2 136.8
152 54.6 43.8 65.8

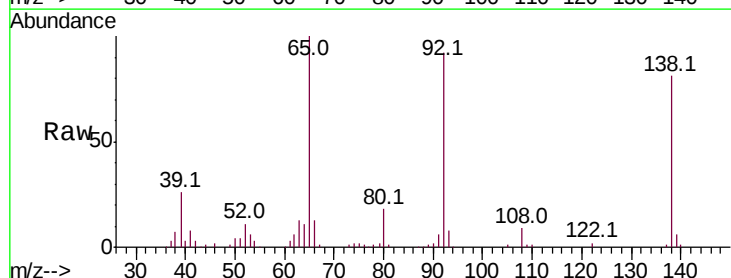


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

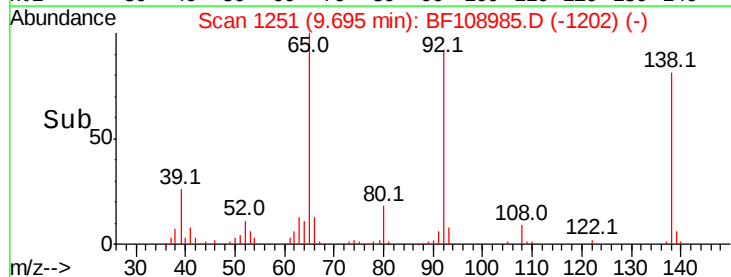
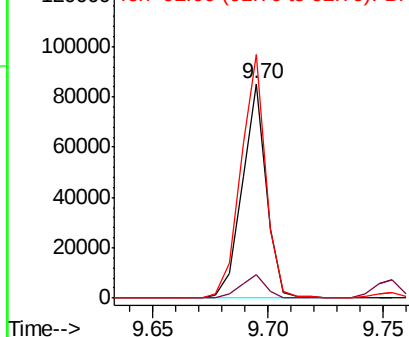


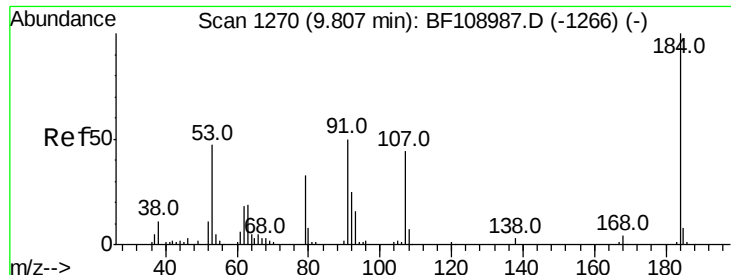
#52
3-Nitroaniline
Concen: 12.395 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:138 Resp: 62053
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.0
92 113.7 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

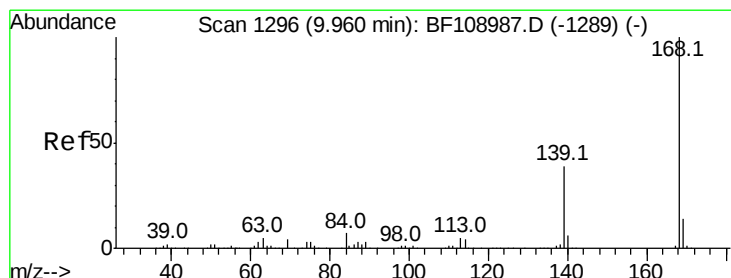
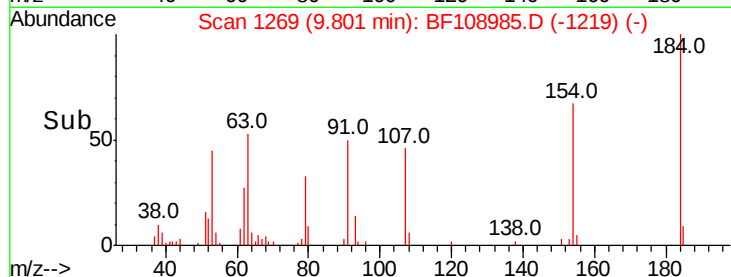
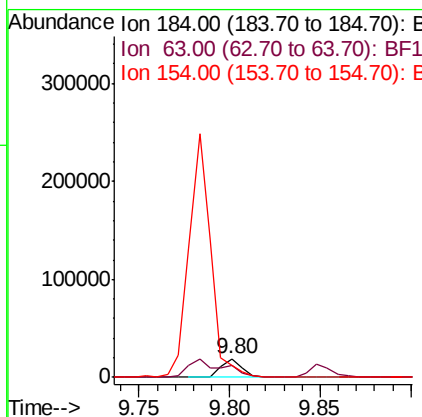
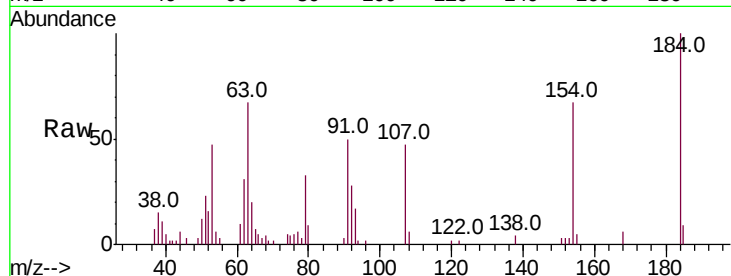




#53
 2,4-Dinitrophenol
 Concen: 12.708 ng
 RT: 9.80 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

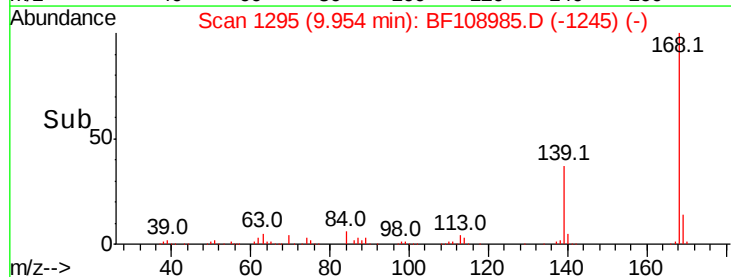
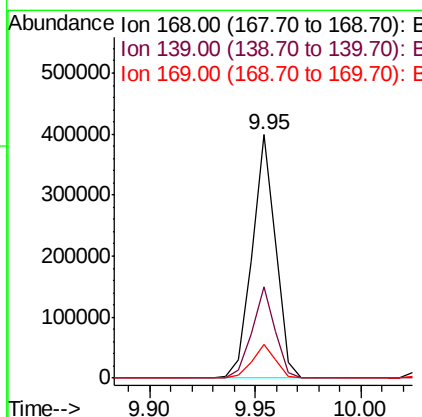
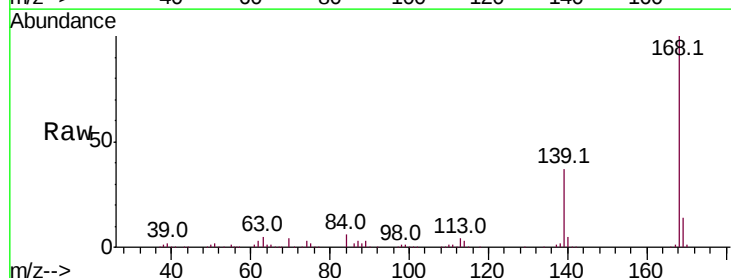
Instrument :
 BNA_F
 ClientSampleId :

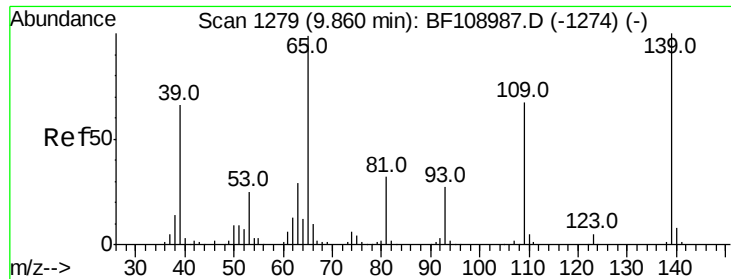
Tot Ion:184 Resp: 15543
 Ion Ratio Lower Upper
 184 100
 63 66.7 54.2 81.2
 154 67.1 184.0 276.0#



#54
 Dibenzofuran
 Concen: 11.687 ng
 RT: 9.95 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:168 Resp: 308752
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.1 45.1
 169 13.7 10.9 16.3

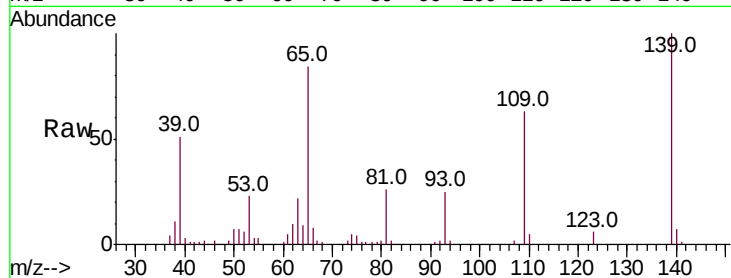




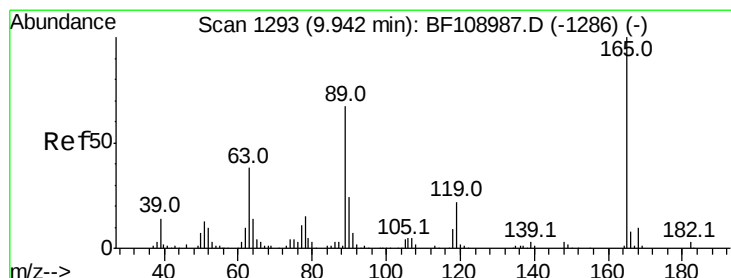
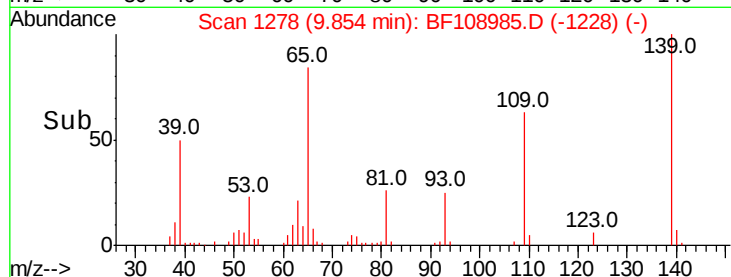
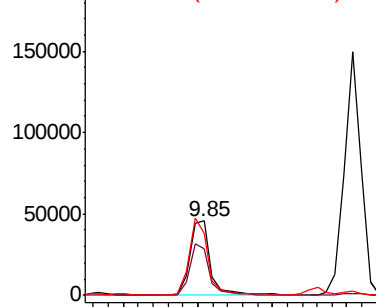
#55
4-Nitrophenol
Concen: 11.931 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 44653
Ion Ratio Lower Upper
139 100
109 63.1 48.4 88.4
65 83.9 72.6 112.6

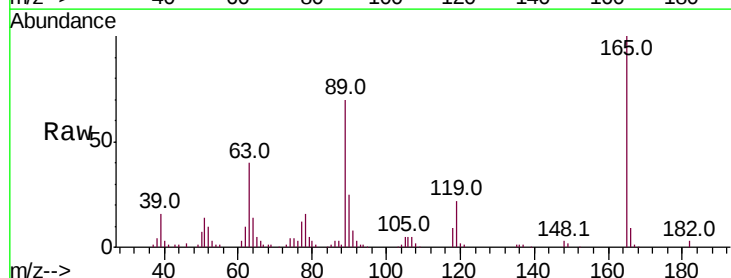


Abundance Ion 139.00 (138.70 to 139.70): E
200000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

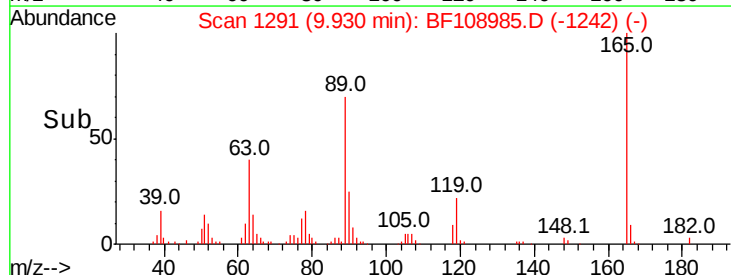
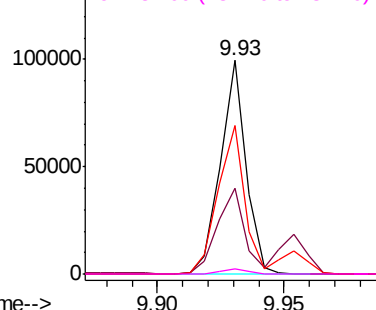


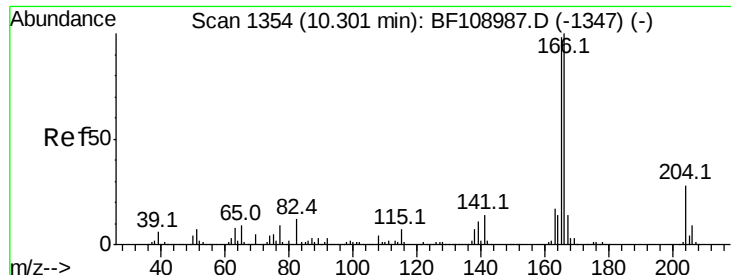
#56
2,4-Dinitrotoluene
Concen: 12.988 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:165 Resp: 69854
Ion Ratio Lower Upper
165 100
63 40.2 36.4 54.6
89 69.6 57.8 86.6
182 2.6 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
150000 Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

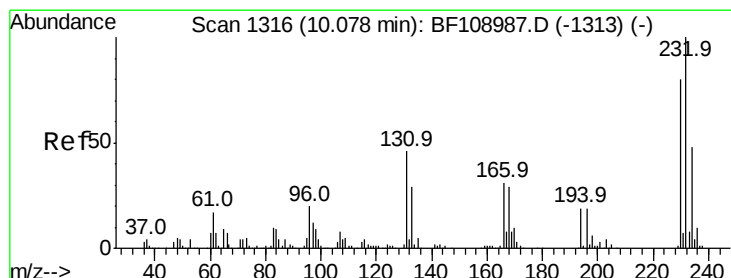
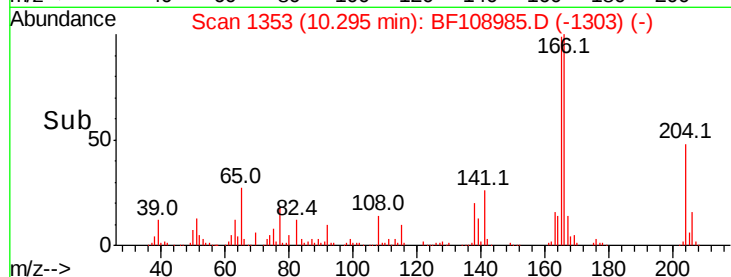
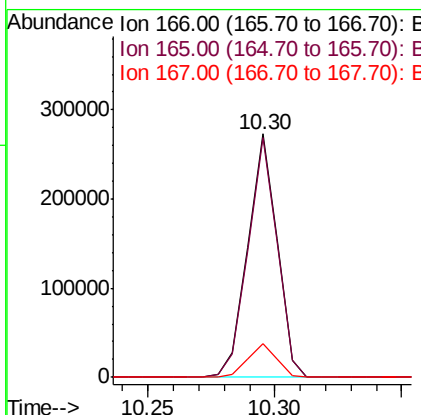
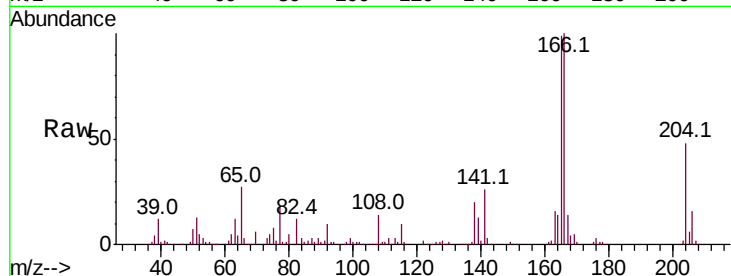




#57
Fluorene
 Concen: 13.011 ng
 RT: 10.30 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

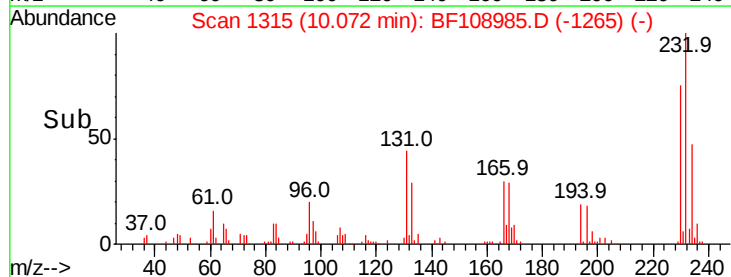
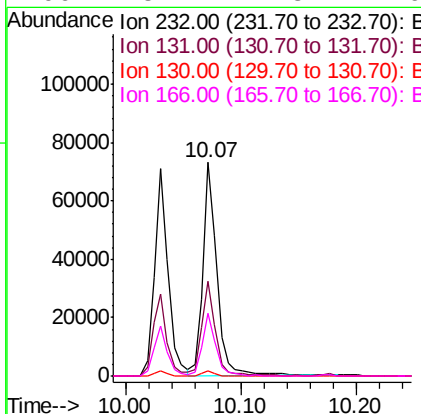
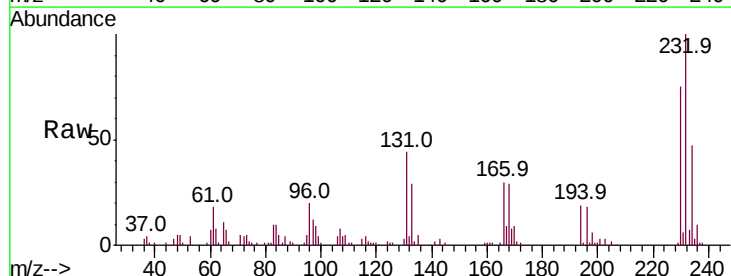
Instrument :
 BNA_F
 ClientSampleId :

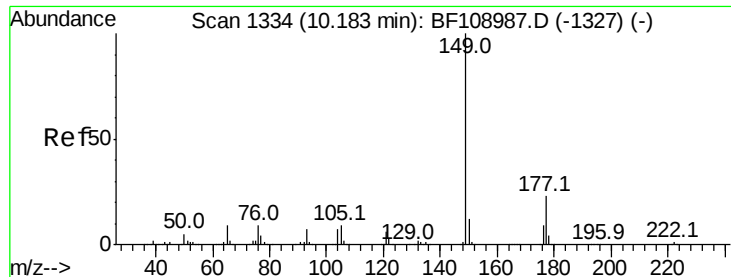
Tot Ion:166 Resp: 220574
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.8 119.8
 167 13.7 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 11.684 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:232 Resp: 62756
 Ion Ratio Lower Upper
 232 100
 131 44.1 43.8 65.8
 130 1.9 2.1 3.1#
 166 28.4 27.8 41.6

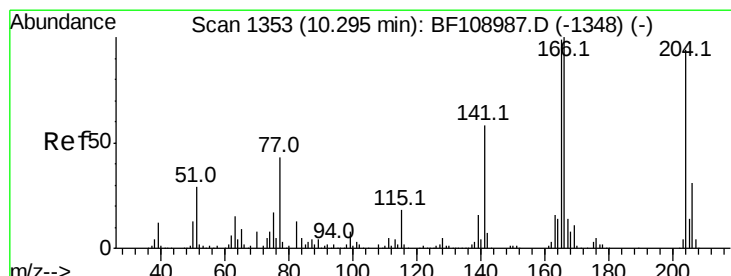
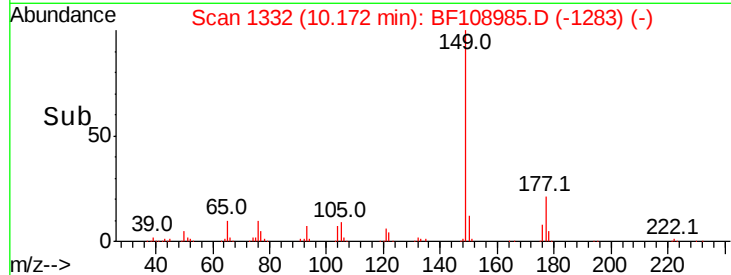
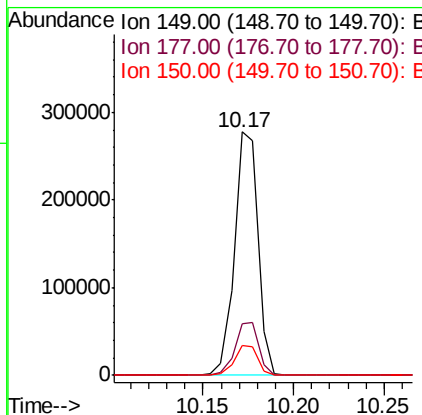
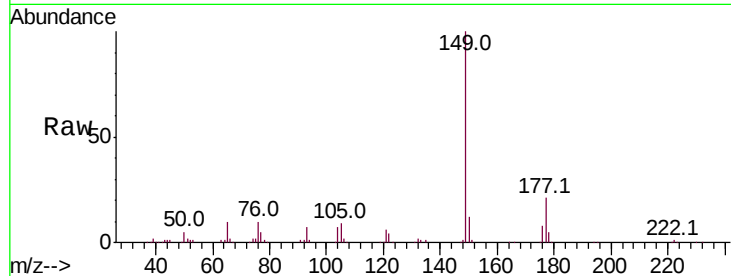




#59
 Diethylphthalate
 Concen: 11.027 ng
 RT: 10.17 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

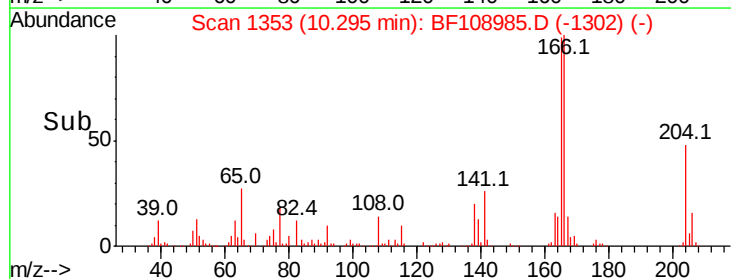
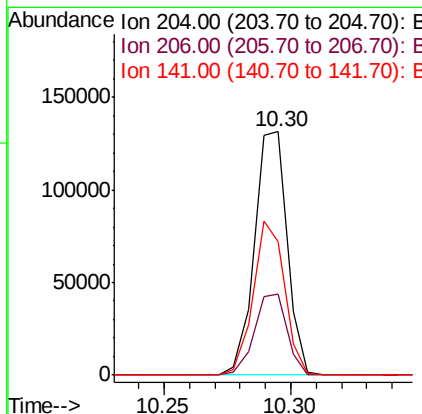
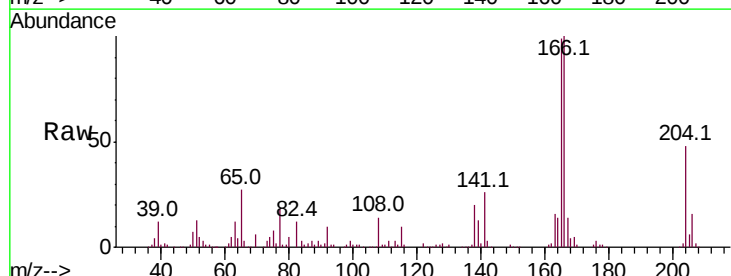
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	149	Resp:	251150
Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.2	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 13.165 ng
 RT: 10.30 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:	204	Resp:	119199
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	55.0	54.6	81.8

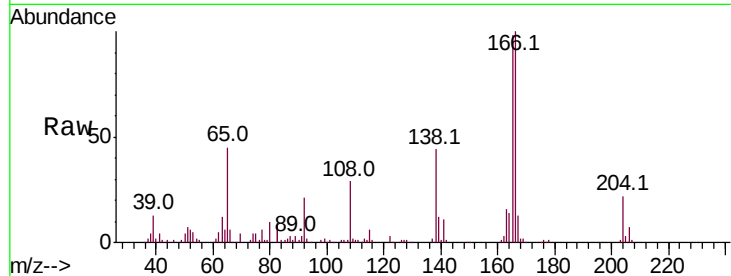




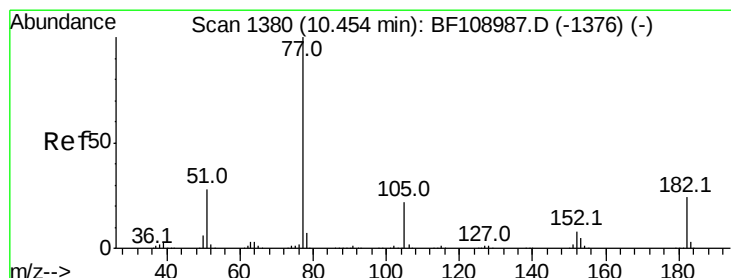
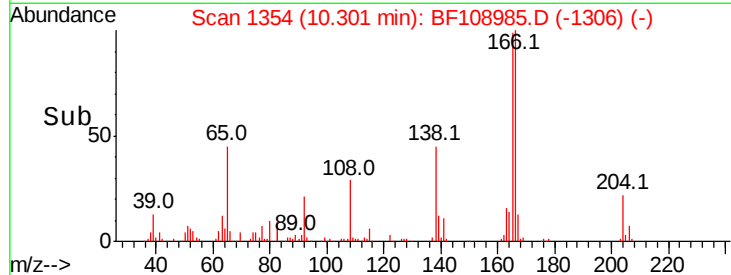
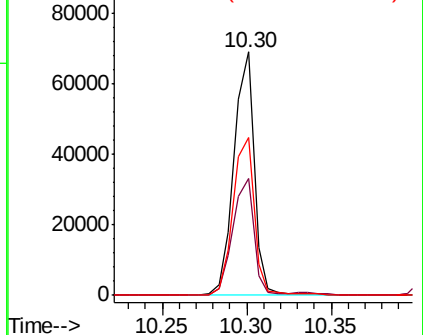
#61
4-Nitroaniline
Concen: 12.834 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 58206
Ion Ratio Lower Upper
138 100
92 47.8 30.2 70.2
108 65.0 52.5 92.5

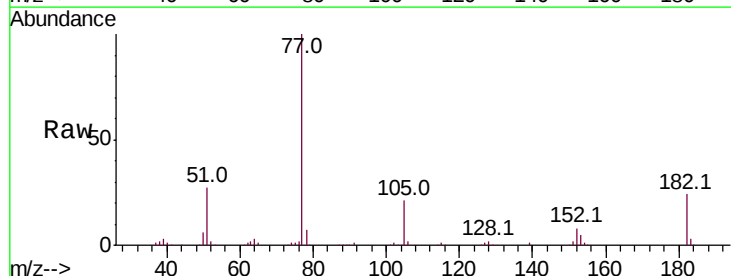


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

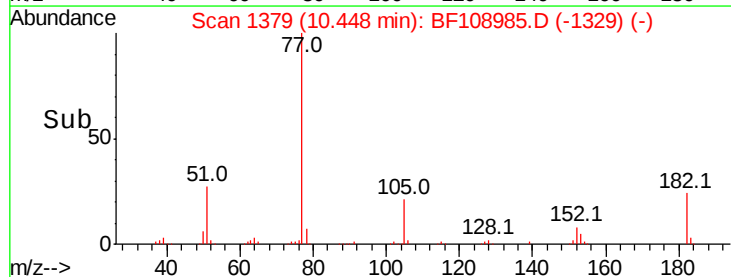
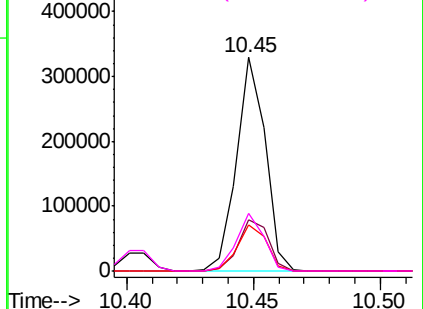


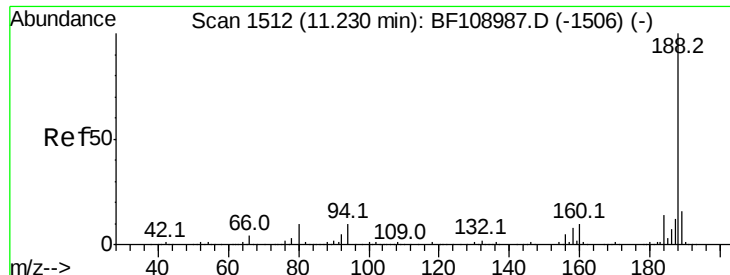
#62
Azobenzene
Concen: 11.007 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion: 77 Resp: 258786
Ion Ratio Lower Upper
77 100
182 23.7 1.7 41.7
105 21.5 3.0 43.0
51 27.2 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampled :

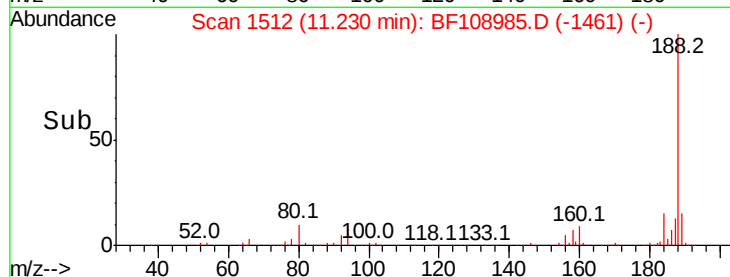
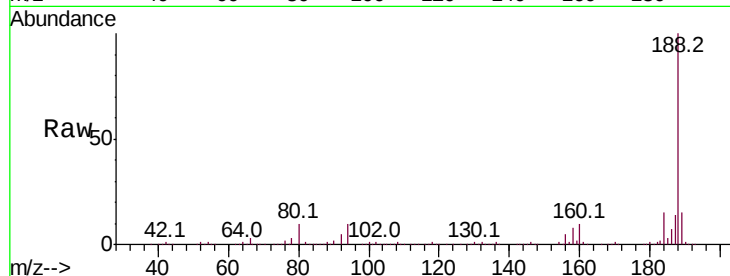
Tot Ion:188 Resp: 633429

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

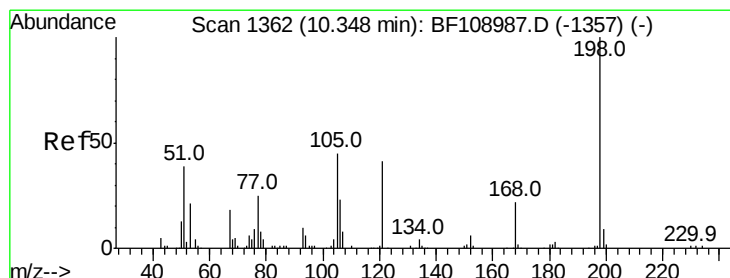
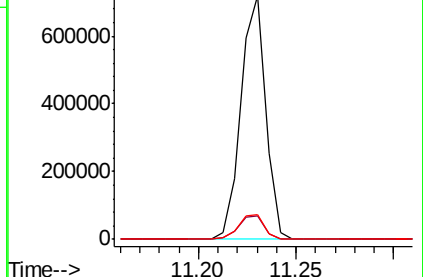
80 10.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 11.550 ng

RT: 10.34 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

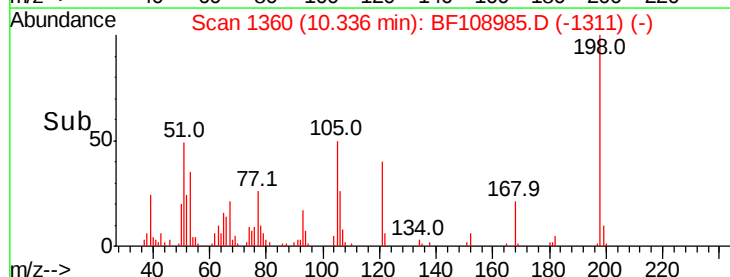
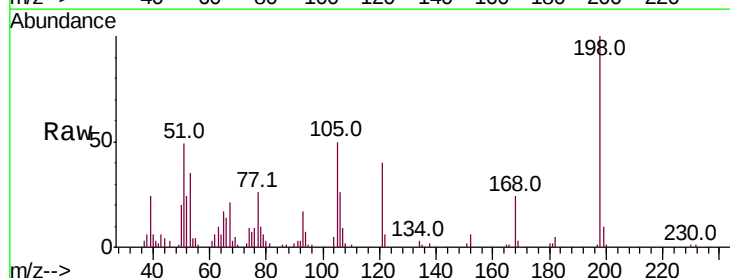
Tgt Ion:198 Resp: 25785

Ion Ratio Lower Upper

198 100

51 48.6 37.7 77.7

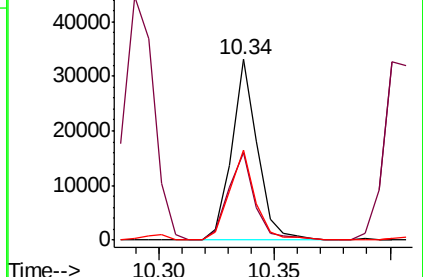
105 50.0 36.3 76.3

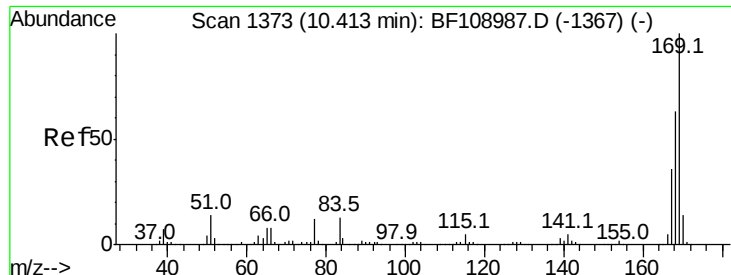


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

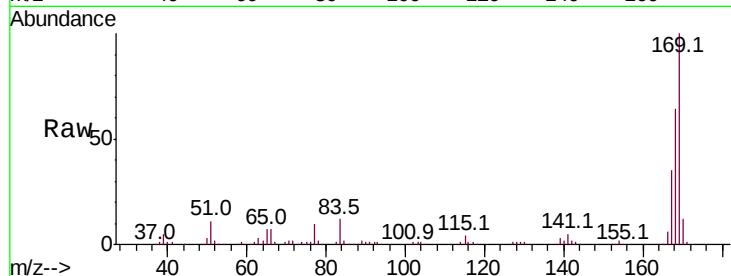




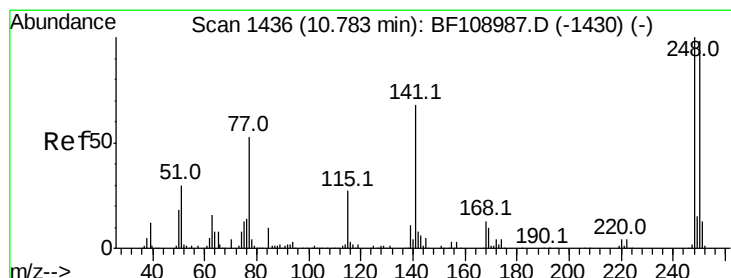
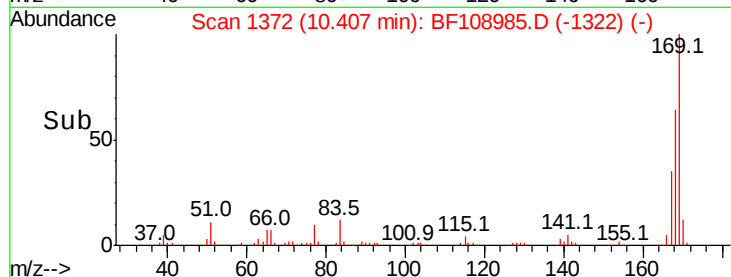
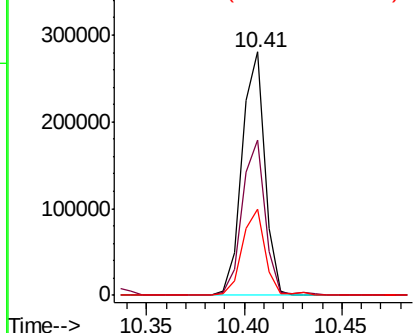
#65
 n-Nitrosodiphenylamine
 Concen: 10.791 ng
 RT: 10.41 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 227254
 Ion Ratio Lower Upper
 169 100
 168 63.6 54.4 81.6
 167 35.3 29.8 44.6

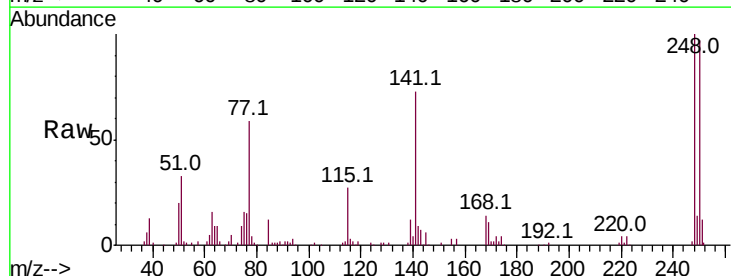


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

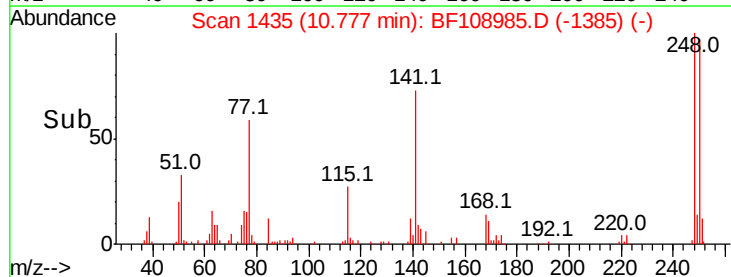
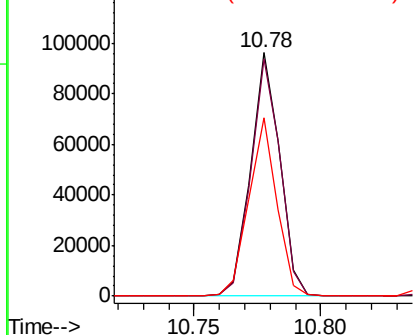


#66
 4-Bromophenyl-phenylether
 Concen: 10.776 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:248 Resp: 77097
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.9 115.3
 141 73.1 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

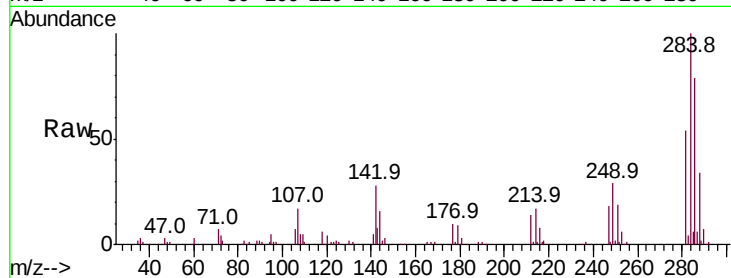




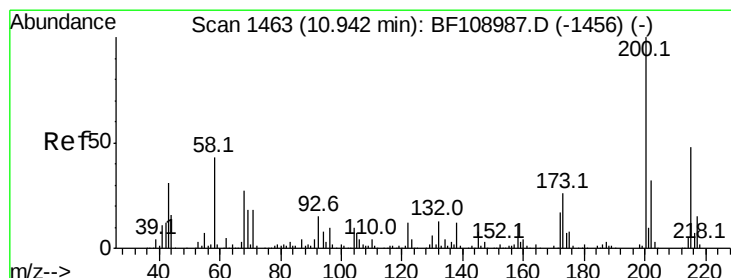
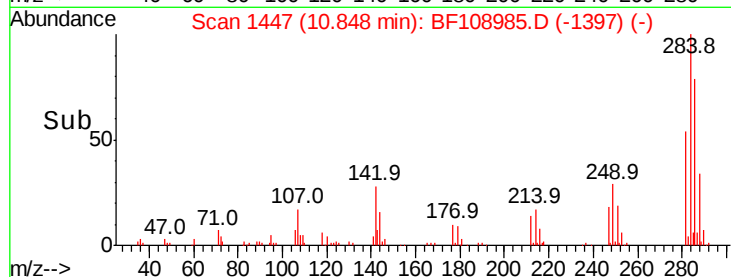
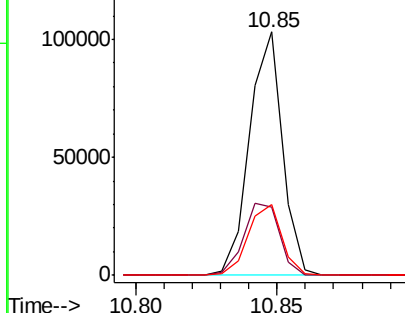
#67
Hexachlorobenzene
Concen: 10.910 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 83320
Ion Ratio Lower Upper
284 100
142 28.0 34.6 52.0#
249 29.1 24.8 37.2

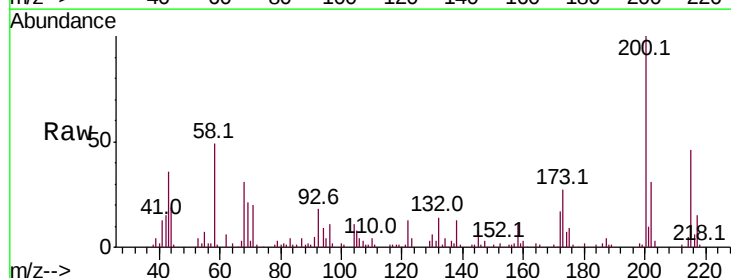


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

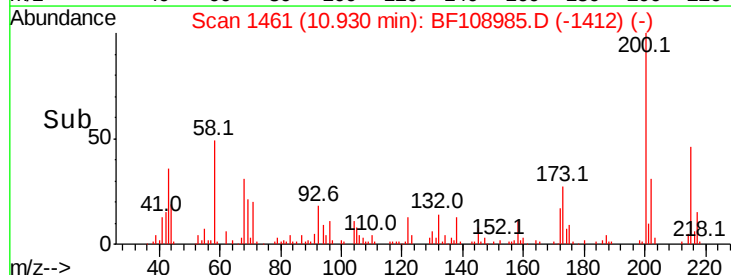
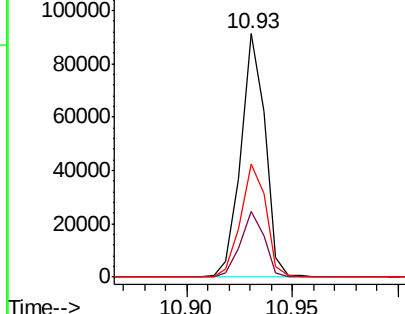


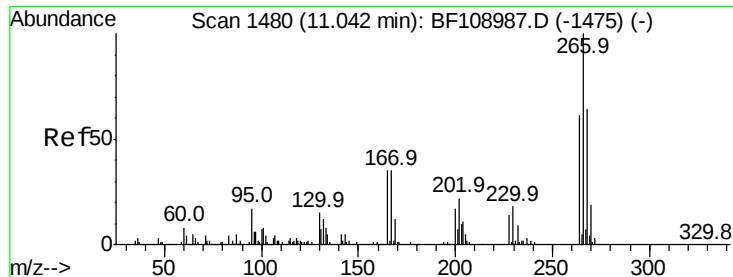
#68
Atrazine
Concen: 10.734 ng
RT: 10.93 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:200 Resp: 72369
Ion Ratio Lower Upper
200 100
173 27.1 8.6 48.6
215 46.2 25.1 65.1



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

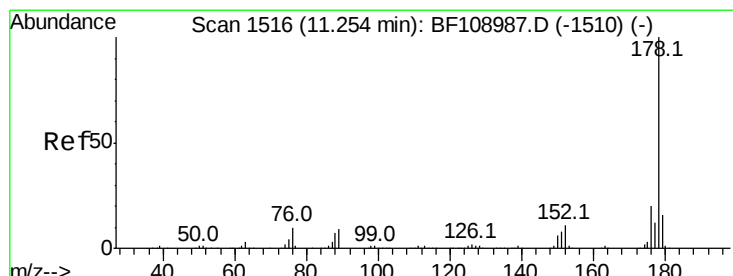
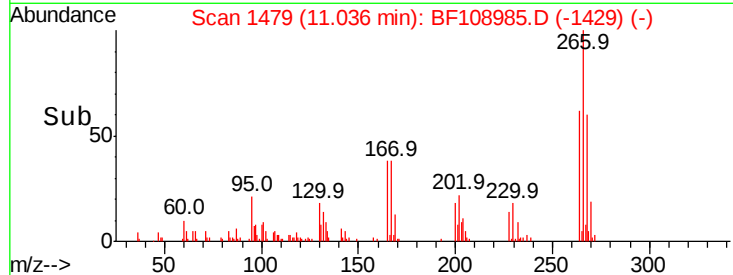
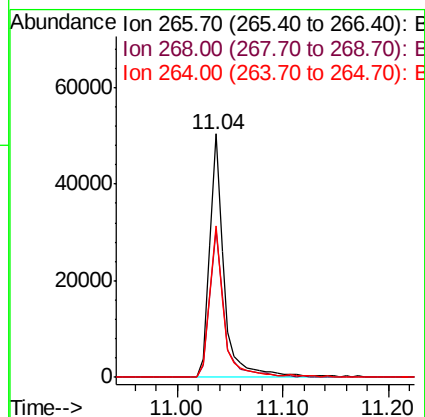
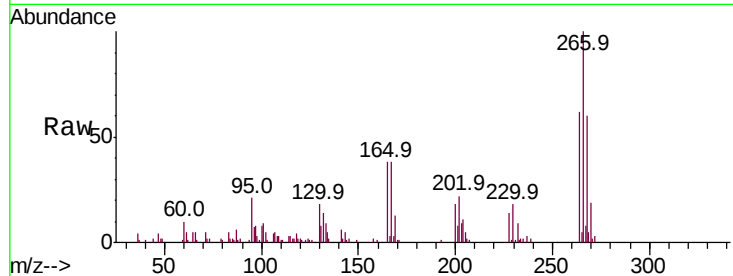




#69
 Pentachlorophenol
 Concen: 10.330 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

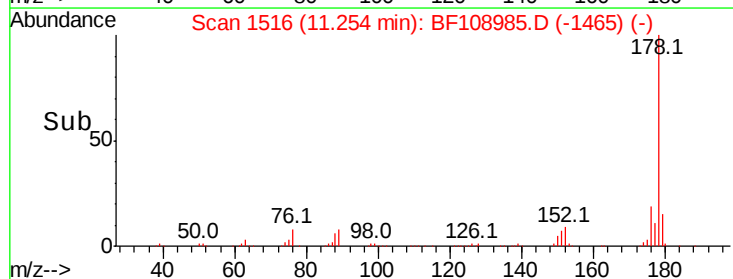
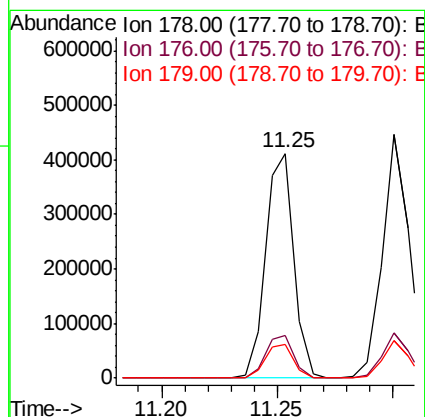
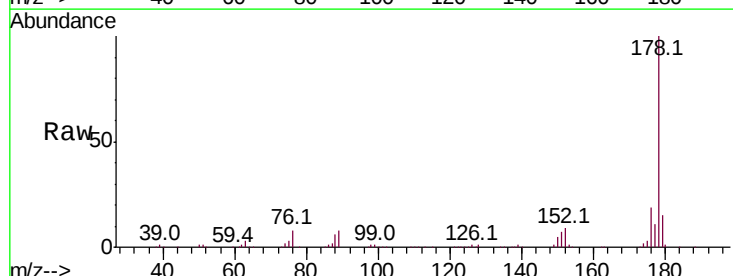
Instrument :
 BNA_F
 ClientSampleId :

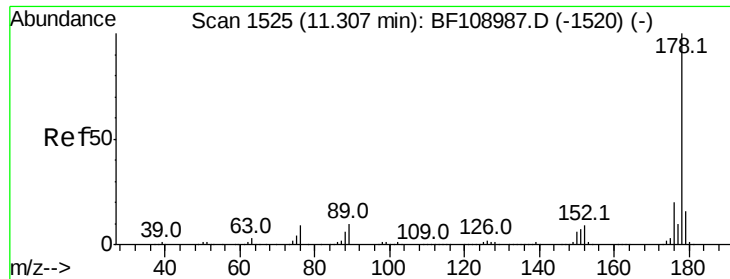
Tot Ion:266 Resp: 48233
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.1 76.7
 264 62.3 49.5 74.3



#70
 Phenanthrene
 Concen: 11.531 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:178 Resp: 348796
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 14.9 13.0 19.6

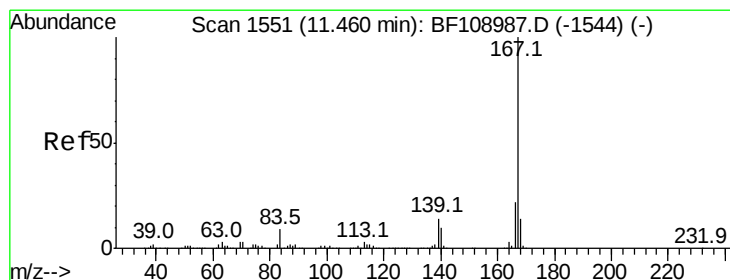
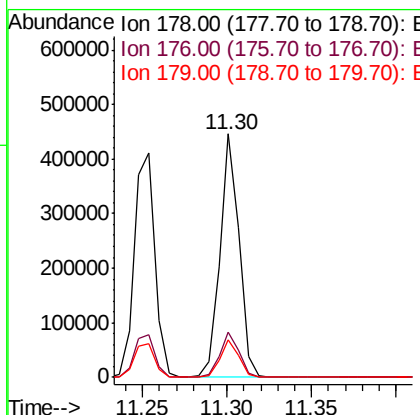
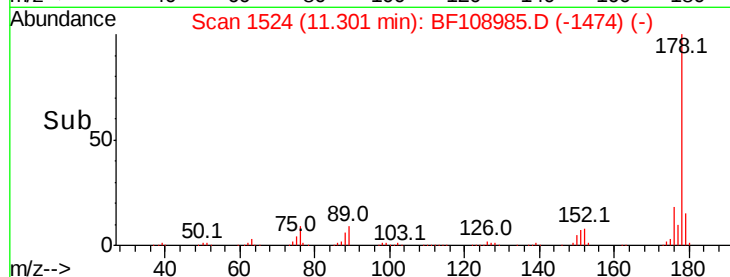
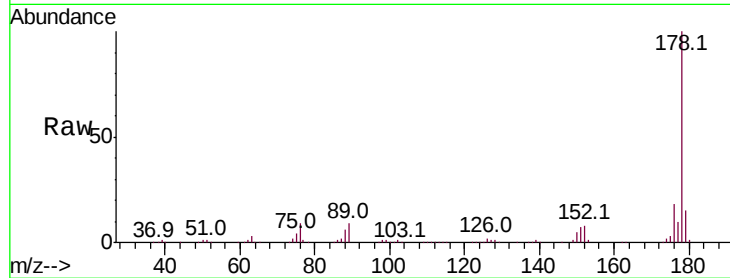




#71
 Anthracene
 Concen: 12.177 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

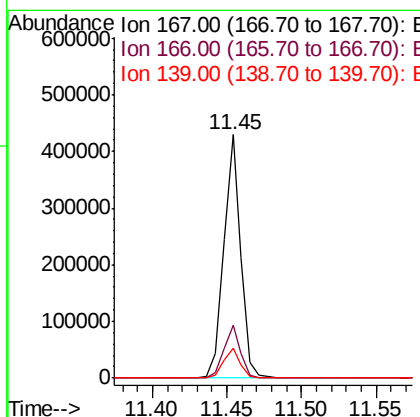
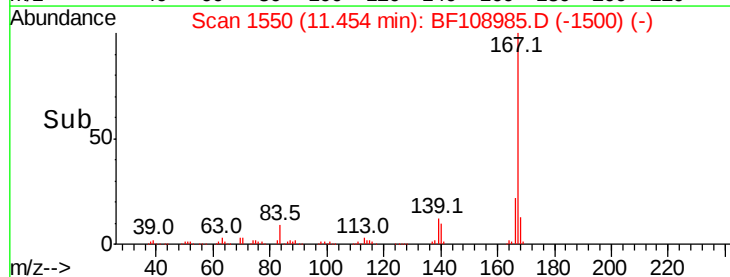
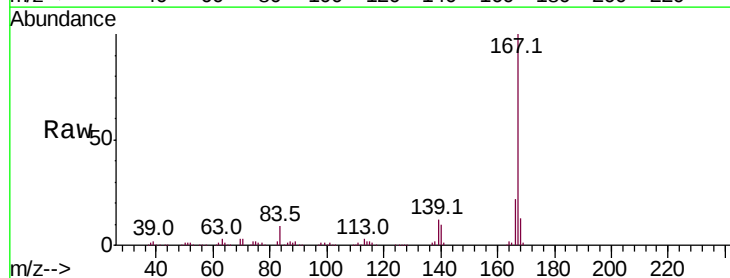
Instrument :
 BNA_F
 ClientSampleId :

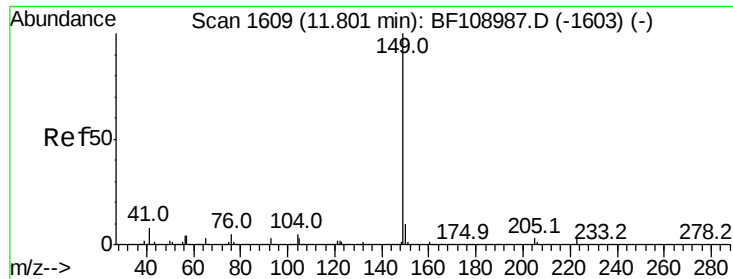
Tot Ion:178 Resp: 352671
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 11.276 ng
 RT: 11.45 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:167 Resp: 343939
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 12.204 ng

RT: 11.80 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

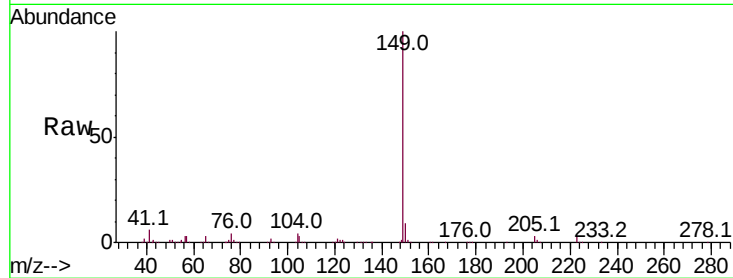
Tot Ion:149 Resp: 413353

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

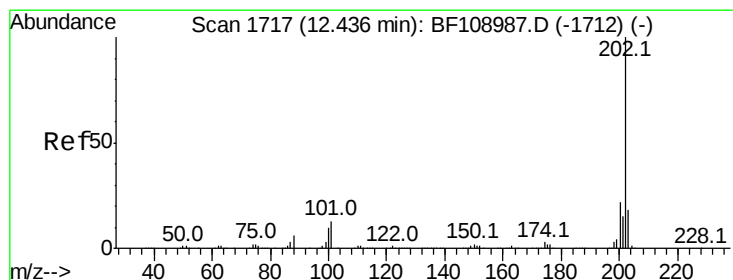
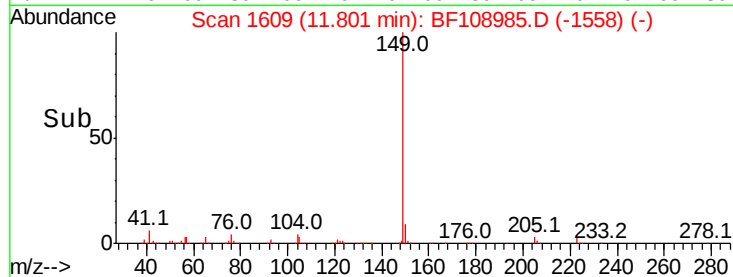
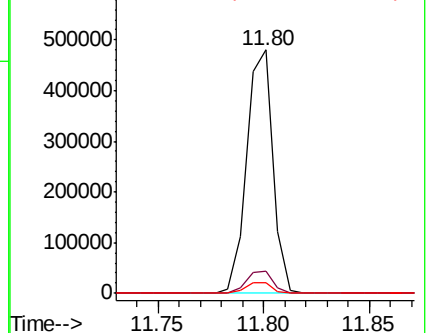
104 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 12.255 ng

RT: 12.43 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

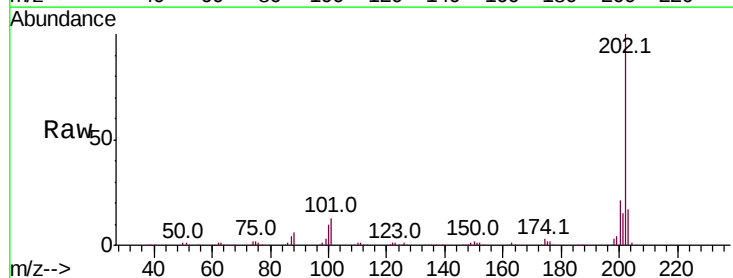
Tgt Ion:202 Resp: 367016

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

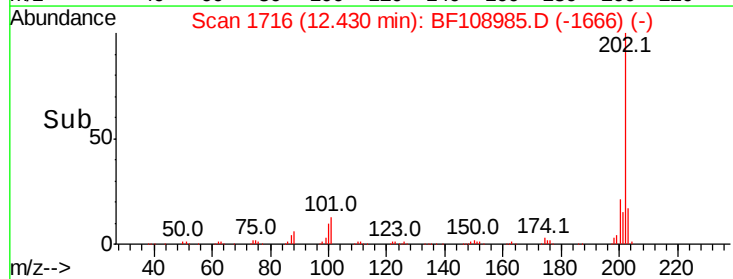
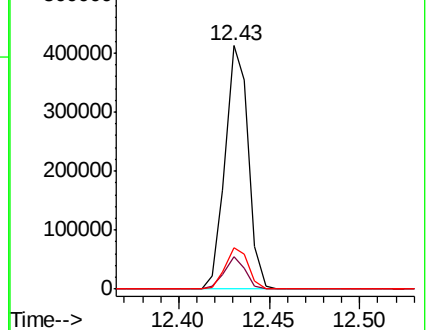
203 17.2 0.0 38.1

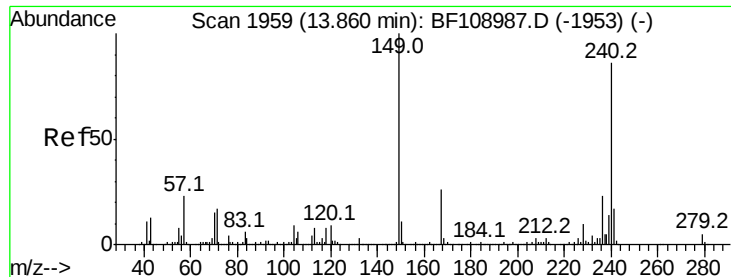


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

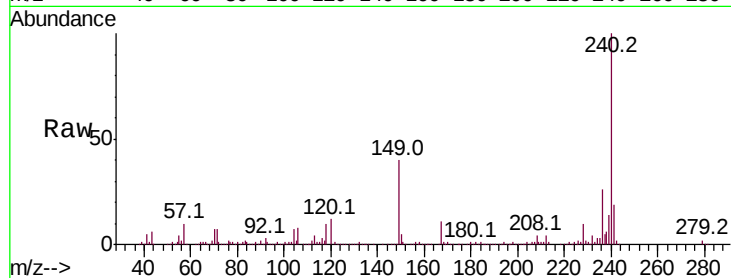
Tot Ion:240 Resp: 536069

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

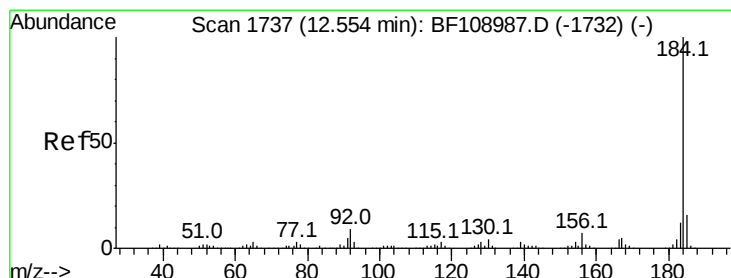
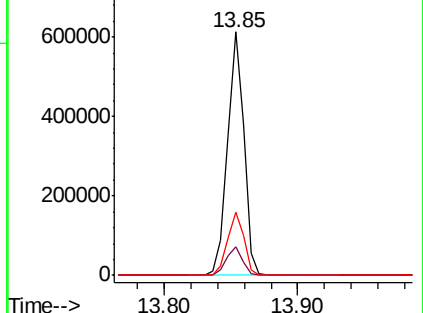
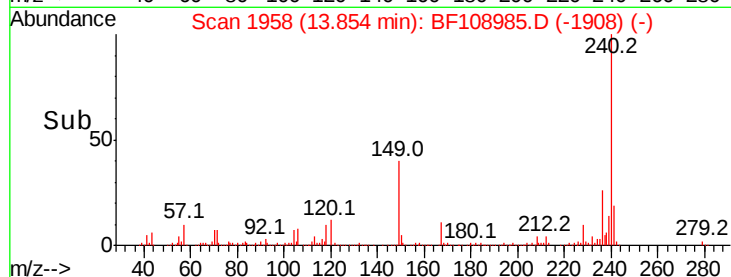
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.917 ng

RT: 12.55 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

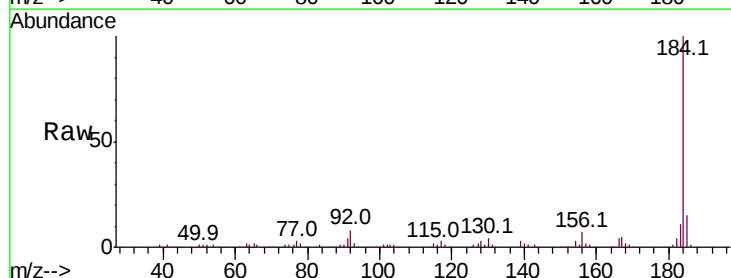
Tgt Ion:184 Resp: 226554

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

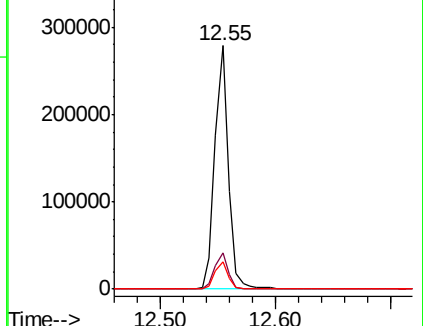
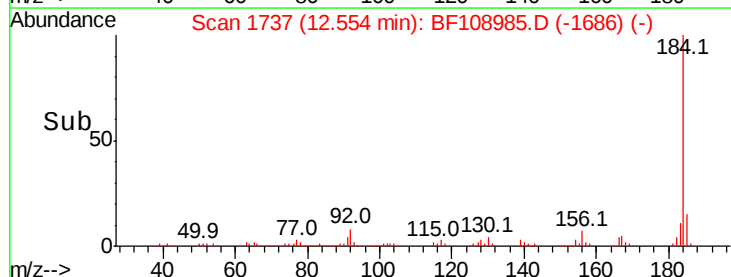
183 11.3 9.3 13.9

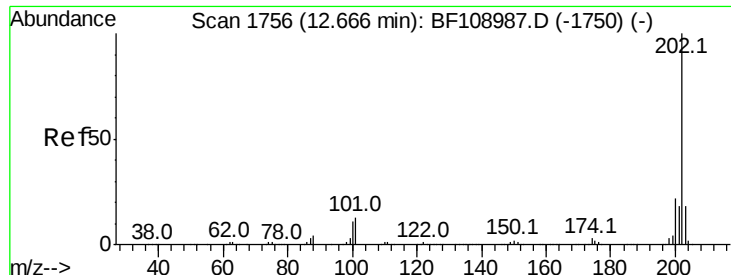


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

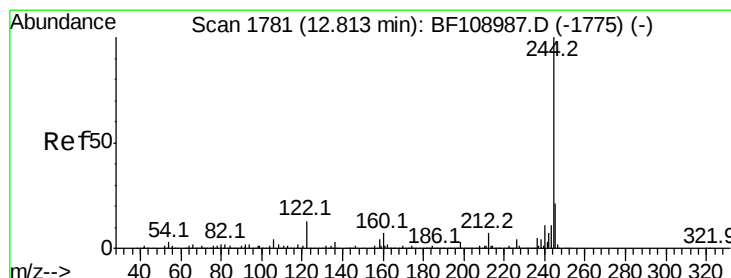
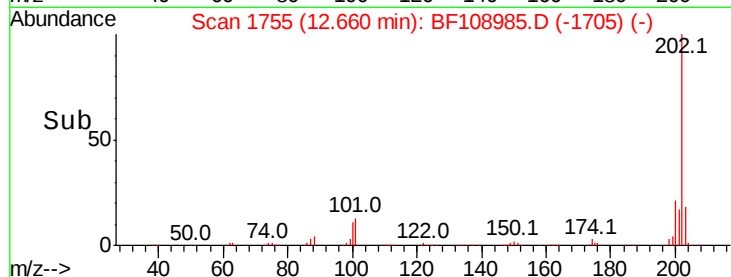
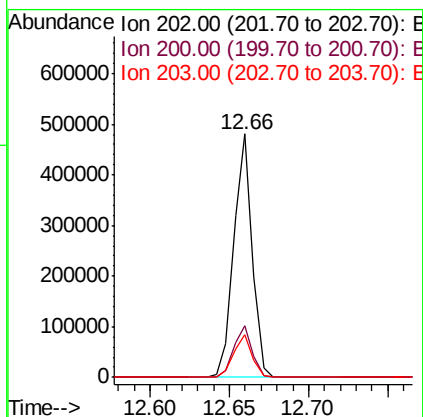
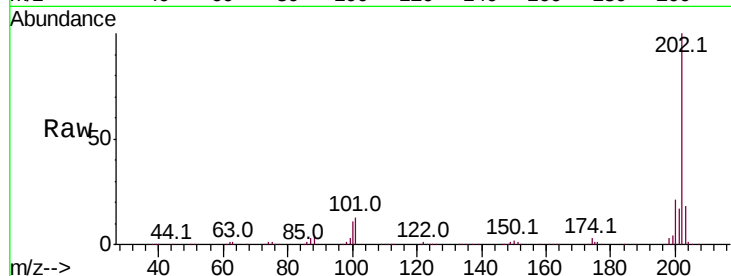




#77
Pvrene
Concen: 9.363 ng
RT: 12.66 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

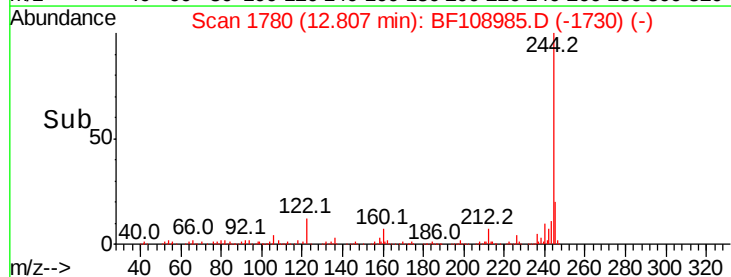
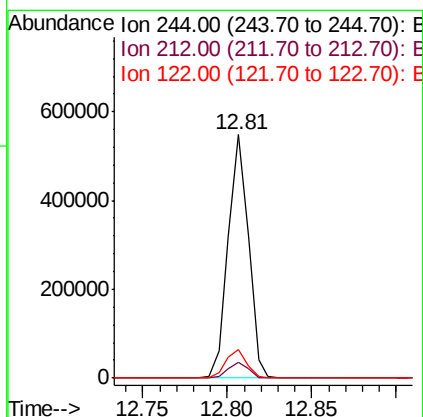
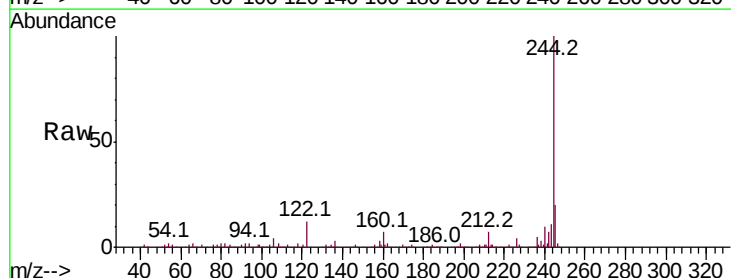
Instrument :
BNA_F
ClientSampleId :

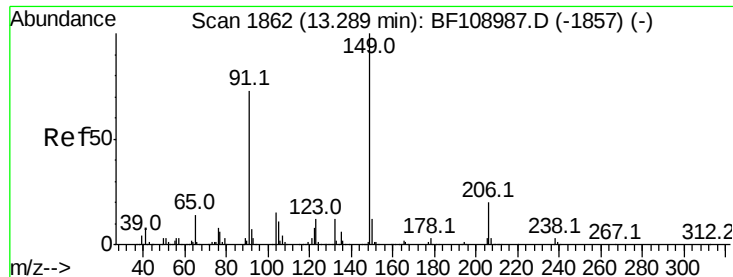
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5



#78
Terphenyl-d14
Concen: 19.896 ng
RT: 12.81 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.7	11.0	16.4

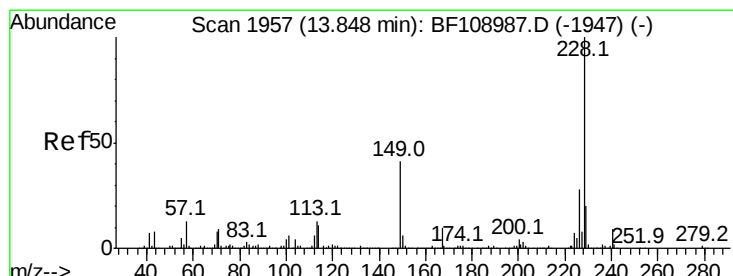
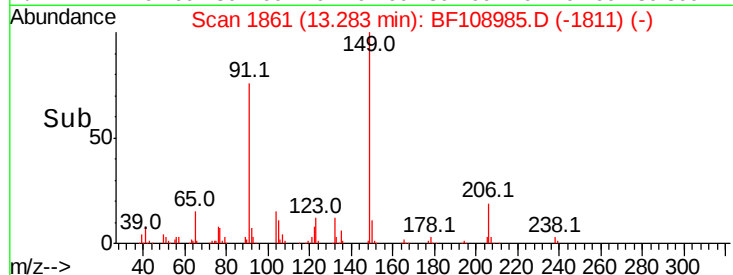
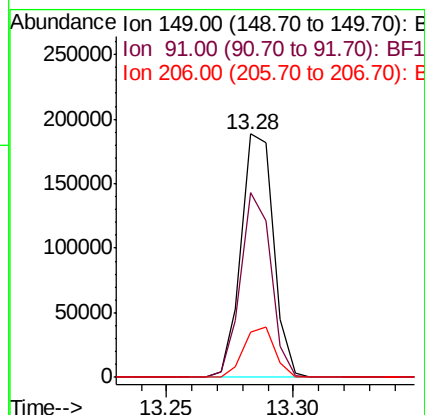
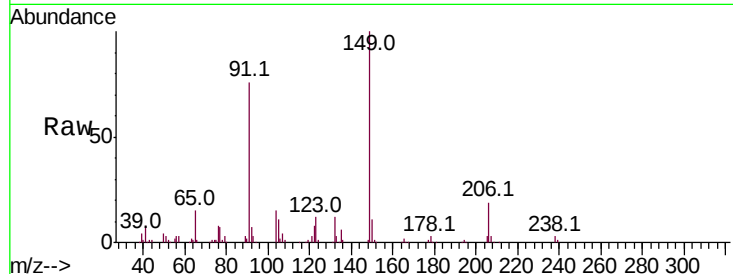




#79
 Butylbenzylphthalate
 Concen: 9.057 ng
 RT: 13.28 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

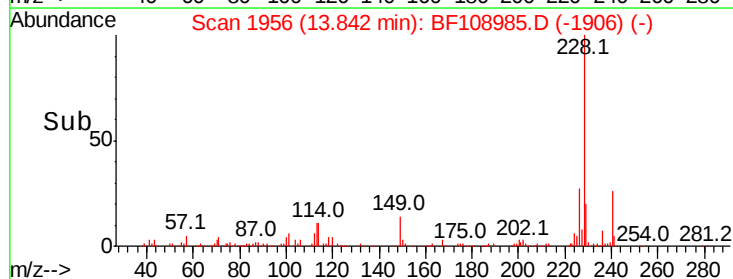
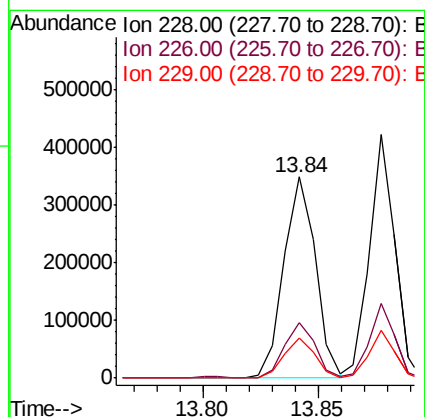
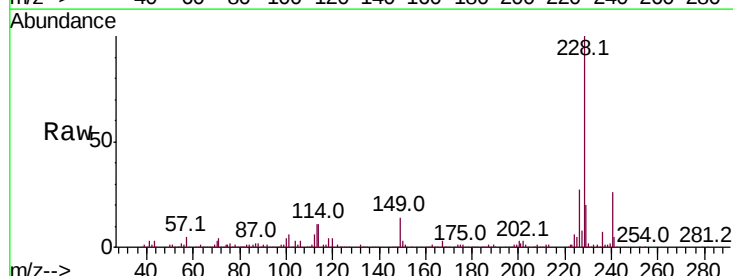
Instrument :
 BNA_F
 ClientSampleId :

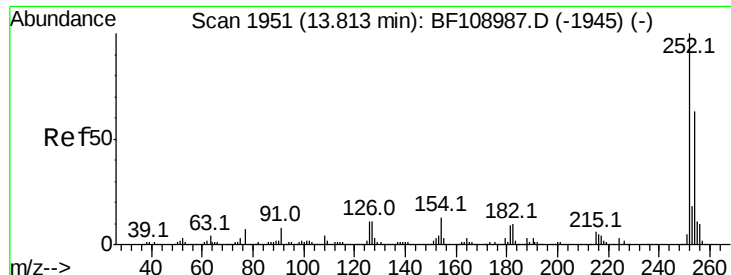
Tot Ion:149 Resp: 168242
 Ion Ratio Lower Upper
 149 100
 91 75.7 56.8 85.2
 206 18.8 14.1 21.1



#80
 Benzo(a)anthracene
 Concen: 9.642 ng
 RT: 13.84 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion:228 Resp: 331288
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.6 33.8
 229 19.7 15.8 23.6

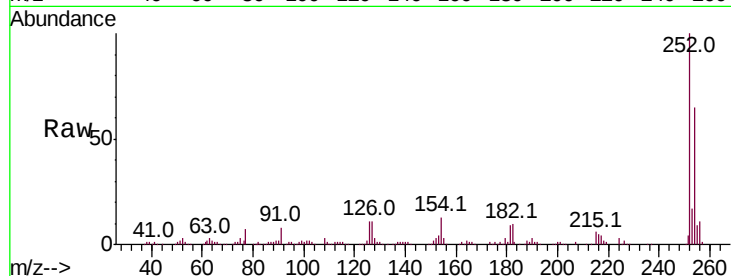




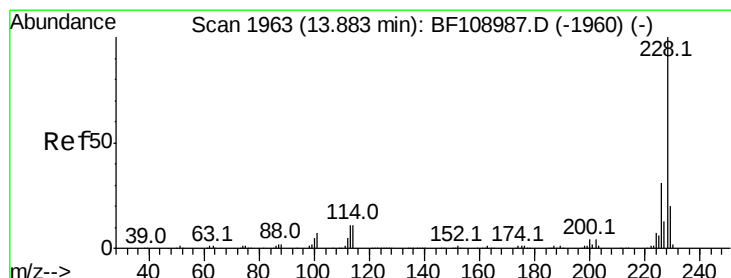
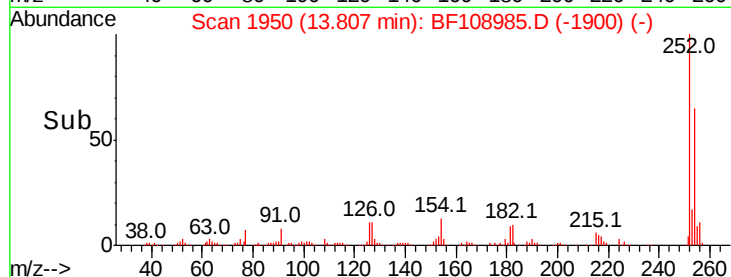
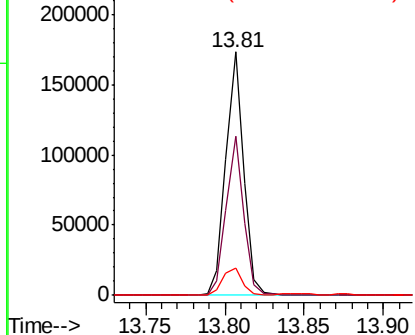
#81
 3,3'-Dichlorobenzidine
 Concen: 10.123 ng
 RT: 13.81 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	11.2	11.3	16.9#

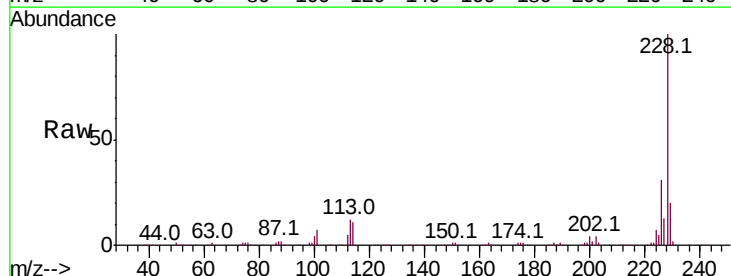


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

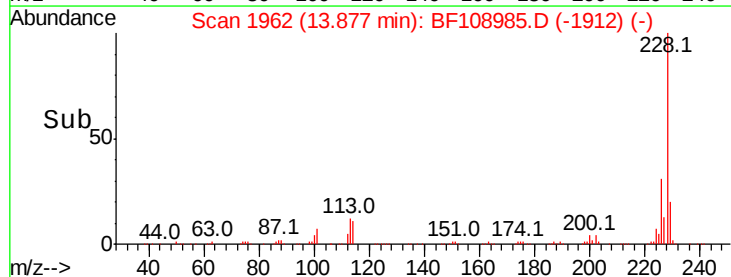
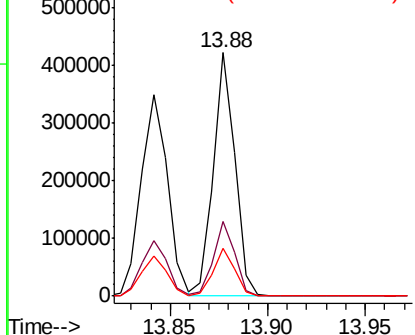


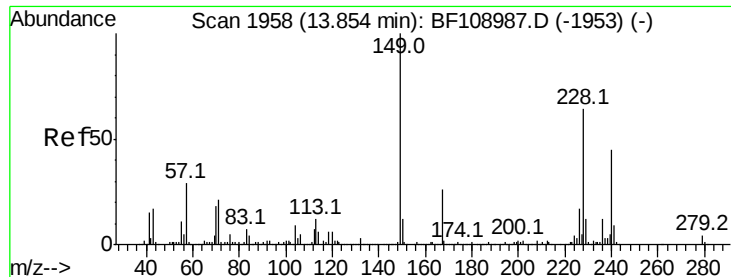
#82
 Chrysene
 Concen: 9.719 ng
 RT: 13.88 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4



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

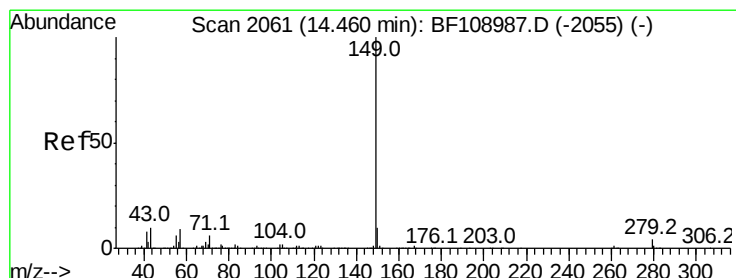
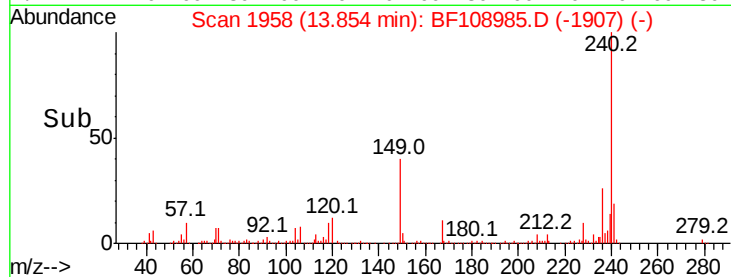
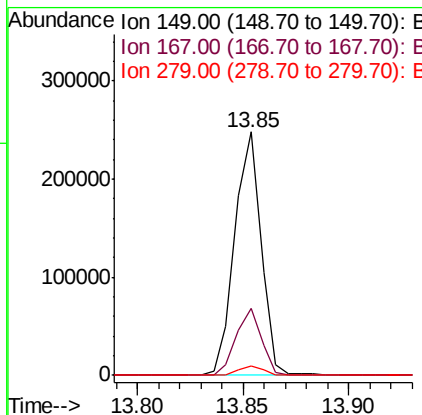
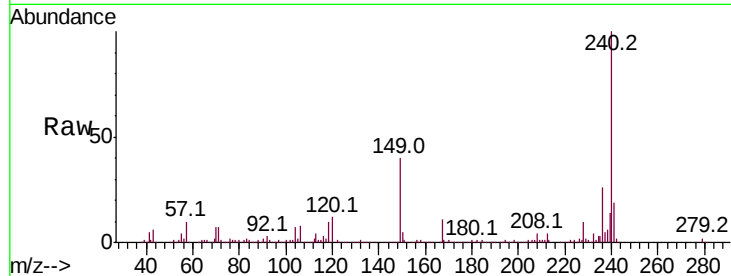




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.131 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

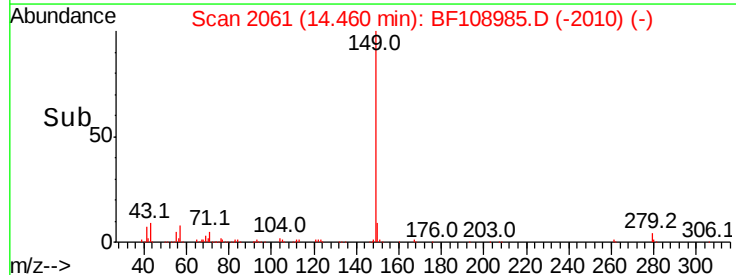
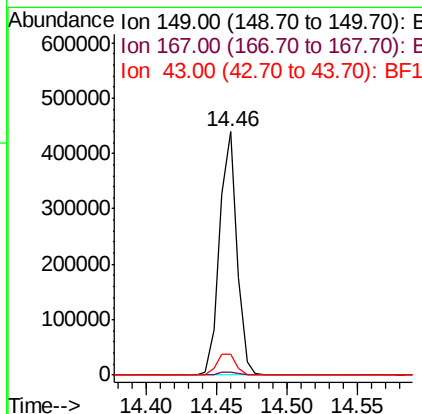
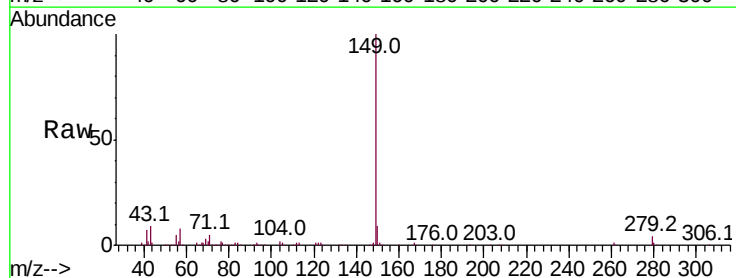
Instrument :
 BNA_F
 ClientSampleId :

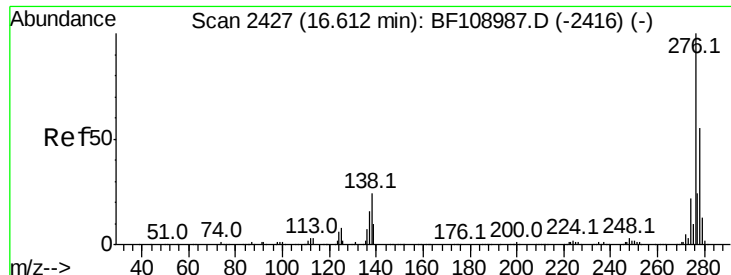
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.0	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 9.631 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF108985.D
 Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6

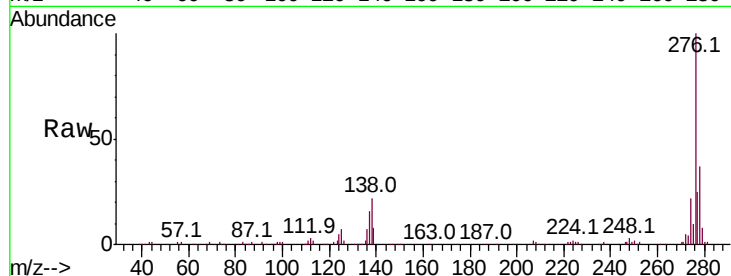




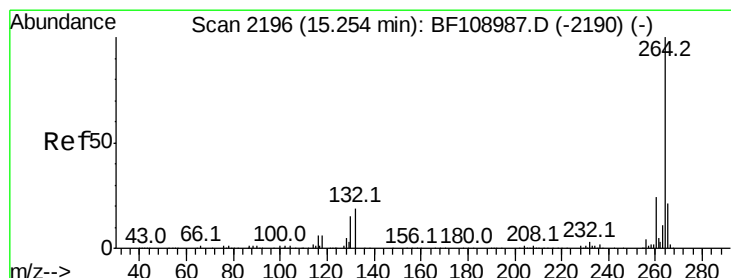
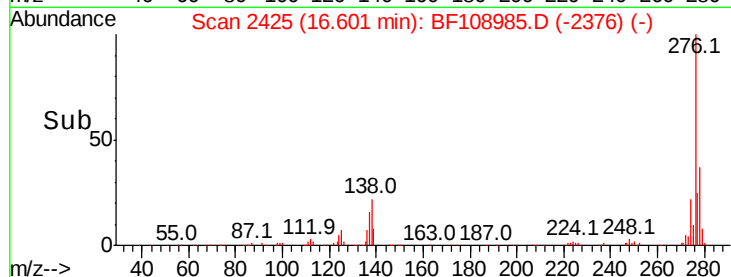
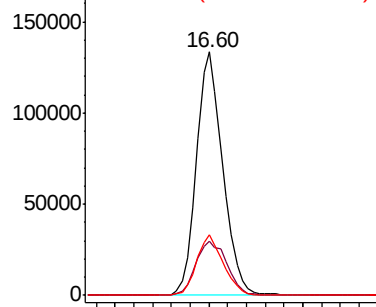
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.841 ng
RT: 16.60 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	25.0	37.6
277	25.0	20.1	30.1

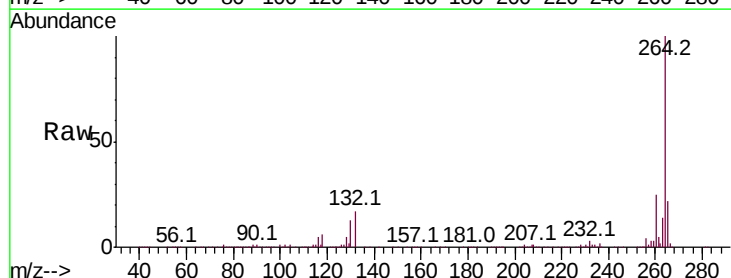


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

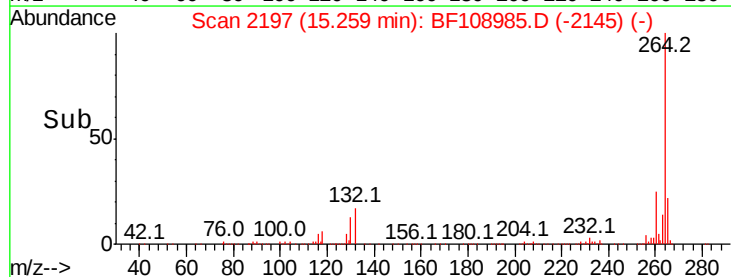
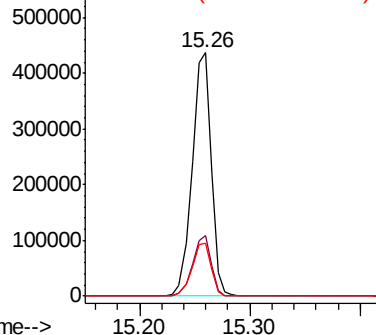


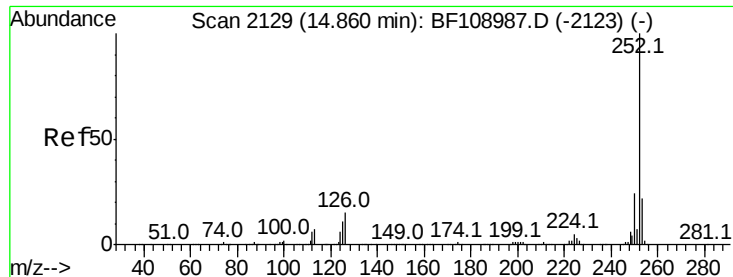
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.7	17.5	26.3



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

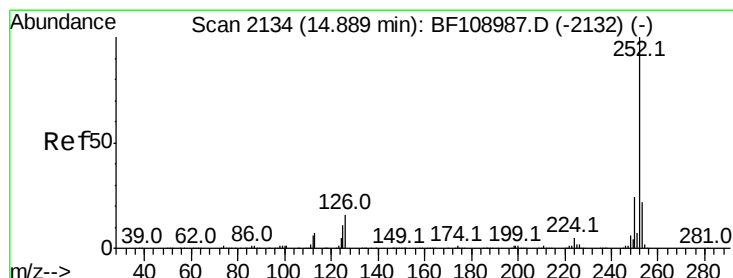
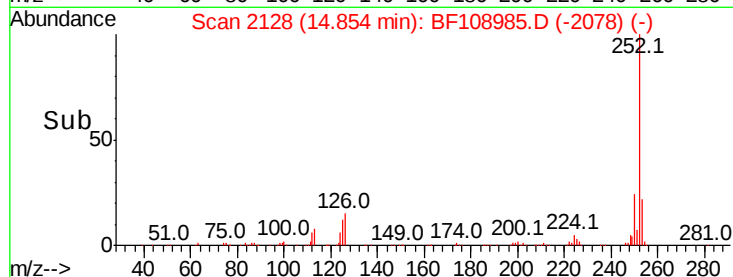
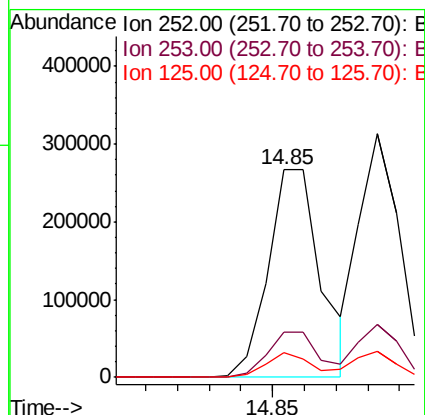
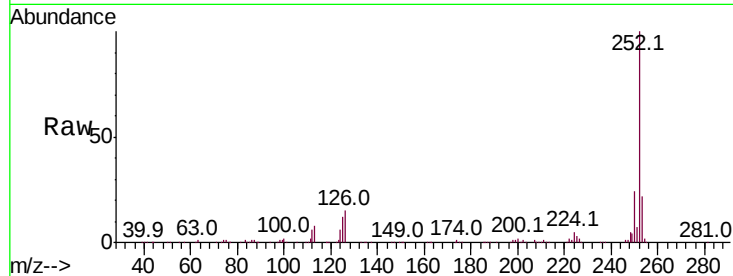




#87
Benzo(b)fluoranthene
Concen: 10.765 ng
RT: 14.85 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

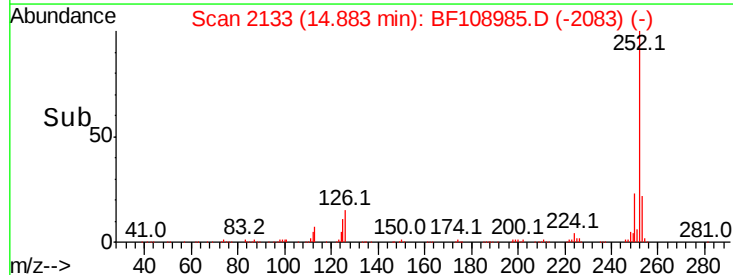
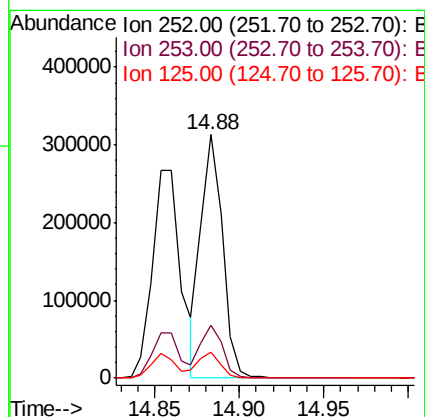
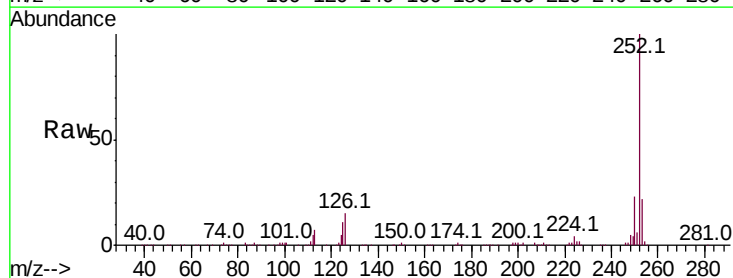
Instrument :
BNA_F
ClientSampleId :

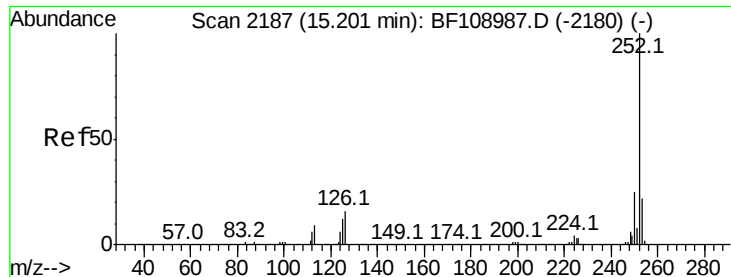
Tot Ion:252 Resp: 308022
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 12.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 10.590 ng
RT: 14.88 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BF108985.D
Acq: 14 Sep 2018 10:03

Tgt Ion:252 Resp: 279070
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 10.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 10.518 ng

RT: 15.19 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :

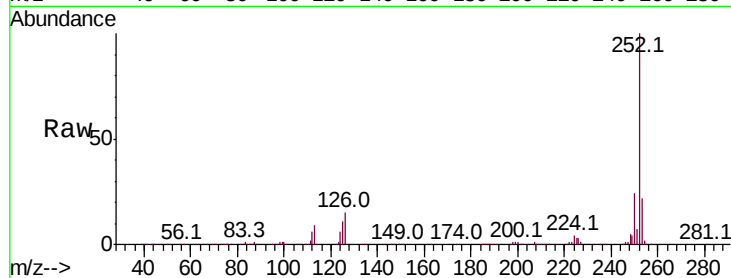
Tot Ion:252 Resp: 271576

Ion Ratio Lower Upper

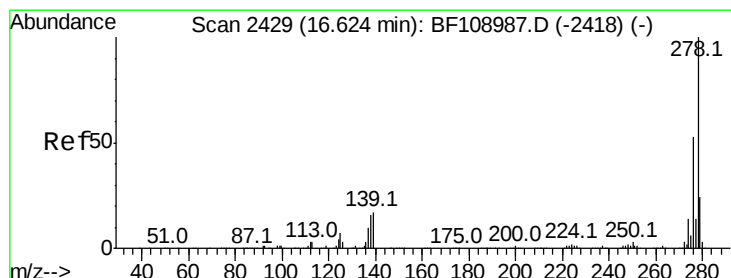
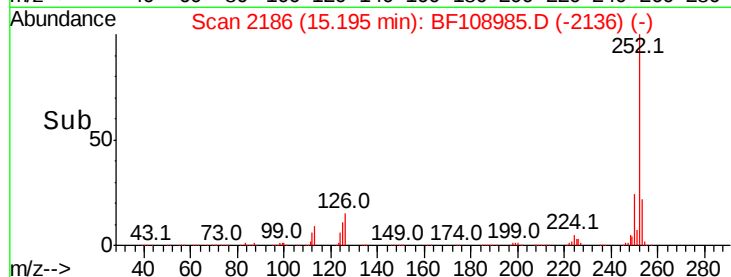
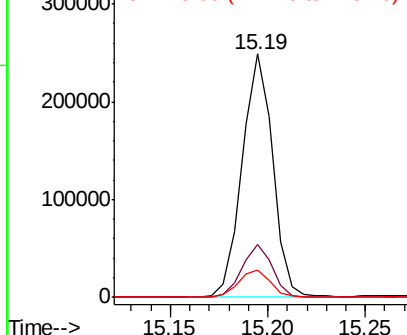
252 100

253 21.6 17.1 25.7

125 11.1 9.8 14.6



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: 9.618 ng

RT: 16.62 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

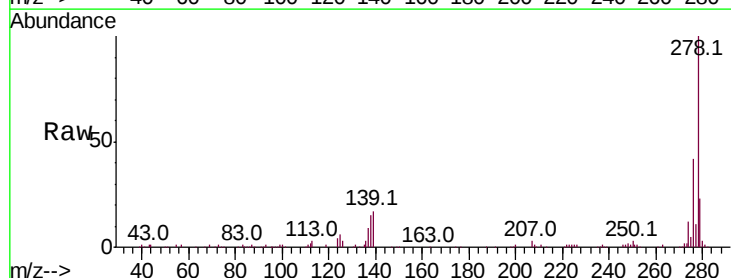
Tgt Ion:278 Resp: 218817

Ion Ratio Lower Upper

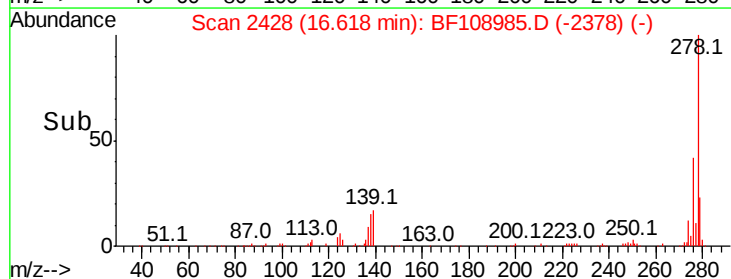
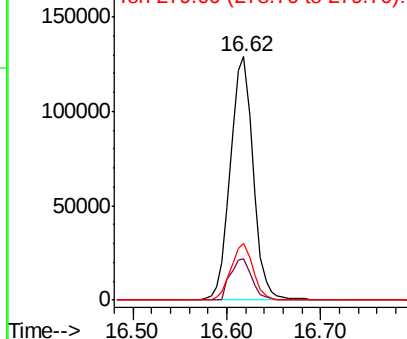
278 100

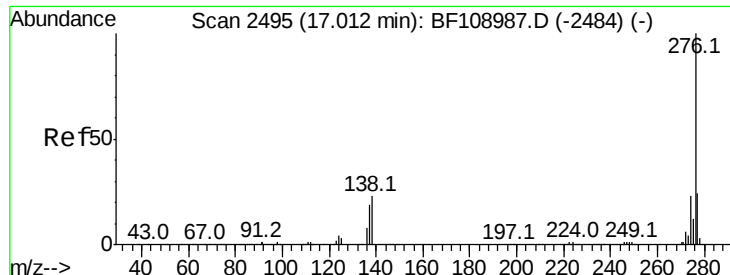
139 16.9 15.9 23.9

279 23.4 19.0 28.4



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: 9.059 ng

RT: 17.00 min Scan# 2493

Delta R.T. -0.01 min

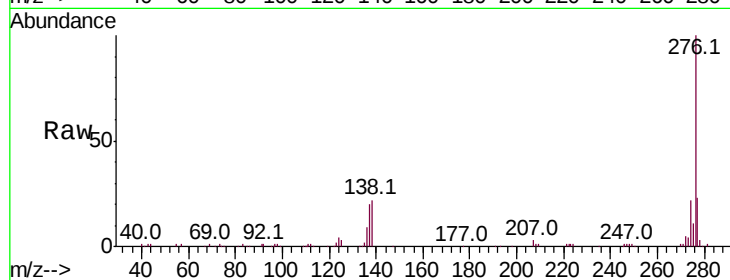
Lab File: BF108985.D

Acq: 14 Sep 2018 10:03

Instrument :

BNA_F

ClientSampleId :



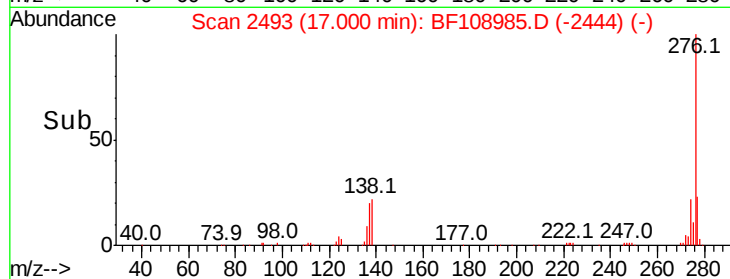
Tot Ion: 276 Resp: 206358

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 21.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

