

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109059.D
 Acq On : 17 Sep 2018 20:13
 Operator : JU/SJ
 Sample : J4946-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

Quant Time: Sep 18 02:25:23 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 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	136591	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	499818	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	210146	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	385389	20.00	ng	0.00
75) Chrysene-d12	13.86	240	344257	20.00	ng	0.00
86) Perylene-d12	15.26	264	291961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	469808	57.13	ng	0.00
7) Phenol-d6	6.35	99	584892	55.16	ng	0.00
23) Nitrobenzene-d5	7.28	82	346246	38.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	120212	52.71	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	540281	40.28	ng	0.00
78) Terphenyl-d14	12.81	244	528348	36.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	57590	14.711	ng	93
3) Pyridine	3.12	79	168641	16.250	ng	91
4) n-Nitrosodimethylamine	3.02	42	74430	18.990	ng	94
6) Aniline	6.38	93	208906	15.241	ng	99
8) 2-Chlorophenol	6.51	128	162197	17.624	ng	93
9) Benzaldehyde	6.26	77	64375	9.505	ng	98
10) Phenol	6.37	94	227279	19.048	ng	97
11) bis(2-Chloroethyl)ether	6.45	93	162716	17.334	ng	98
12) 1,3-Dichlorobenzene	6.66	146	175731	16.696	ng	98
13) 1,4-Dichlorobenzene	6.74	146	177915	16.850	ng	99
14) 1,2-Dichlorobenzene	6.89	146	169352	17.300	ng	98
15) Benzyl Alcohol	6.86	79	143315	17.802	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	228936	17.021	ng	97
17) 2-Methylphenol	6.98	107	127495	16.980	ng	96
18) Hexachloroethane	7.24	117	51344	13.389	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	114221	16.295	ng	99
20) 3+4-Methylphenols	7.13	107	166618	18.425	ng	# 67
22) Acetophenone	7.12	105	217914	19.198	ng	# 93
24) Nitrobenzene	7.30	77	164655	17.921	ng	96
25) Isophorone	7.54	82	300209	19.598	ng	99
26) 2-Nitrophenol	7.62	139	62609	14.594	ng	96
27) 2,4-Dimethylphenol	7.66	122	136278	20.251	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	191579	18.585	ng	99
29) 2,4-Dichlorophenol	7.86	162	121636	16.962	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	130329	16.812	ng	95
31) Naphthalene	8.02	128	436630	18.822	ng	99
32) Benzoic acid	7.66	122	136278	30.992	ng	# 14
33) 4-Chloroaniline	8.07	127	161283	15.636	ng	97
34) Hexachlorobutadiene	8.15	225	79170	16.729	ng	98
35) Caprolactam	8.41	113	37540	16.056	ng	93
36) 4-Chloro-3-methylphenol	8.55	107	121372	16.077	ng	98
37) 2-Methylnaphthalene	8.71	142	277177	18.329	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	124005	18.748	ng	97
40) Hexachlorocyclopentadiene	8.87	237	16309	4.894	ng	98

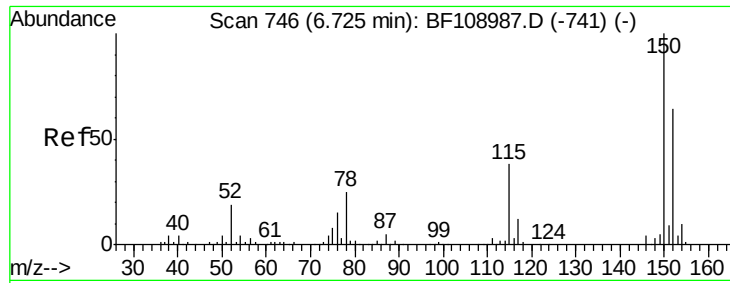
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109059.D
 Acq On : 17 Sep 2018 20:13
 Operator : JU/SJ
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Quant Time: Sep 18 02:25:23 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	78108	17.569	ng	96
43) 2,4,5-Trichlorophenol	9.03	196	81883	17.625	ng	95
45) 1,1'-Biphenyl	9.18	154	319587	19.009	ng	98
46) 2-Chloronaphthalene	9.20	162	244133	18.132	ng	96
47) 2-Nitroaniline	9.29	65	77745	18.782	ng	94
48) Acenaphthylene	9.61	152	382853	18.859	ng	100
49) Dimethylphthalate	9.48	163	354839	23.625	ng	99
50) 2,6-Dinitrotoluene	9.53	165	55795	16.751	ng	96
51) Acenaphthene	9.78	154	218664	17.298	ng	99
52) 3-Nitroaniline	9.70	138	68605	17.491	ng	91
54) Dibenzofuran	9.95	168	320013	17.518	ng	99
55) 4-Nitrophenol	9.86	139	95250	32.961	ng	99
56) 2,4-Dinitrotoluene	9.93	165	69174	15.880	ng	# 97
57) Fluorene	10.30	166	241528	19.841	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	65681	17.074	ng	# 88
59) Diethylphthalate	10.18	149	270396	17.827	ng	96
60) 4-Chlorophenyl-phenylether	10.30	204	115615	17.737	ng	92
61) 4-Nitroaniline	10.30	138	66221	17.771	ng	97
62) Azobenzene	10.45	77	261867	16.867	ng	93
64) 4,6-Dinitro-2-methylphenol	10.34	198	4322	2.344	ng	# 69
65) n-Nitrosodiphenylamine	10.41	169	232770	18.465	ng	95
66) 4-Bromophenyl-phenylether	10.78	248	74706	17.195	ng	93
67) Hexachlorobenzene	10.85	284	79003	17.000	ng	93
68) Atrazine	10.94	200	75809	18.786	ng	96
69) Pentachlorophenol	11.04	266	81058	27.262	ng	97
70) Phenanthrene	11.25	178	383038	20.275	ng	100
71) Anthracene	11.31	178	376003	19.634	ng	99
72) Carbazole	11.46	167	348112	18.363	ng	99
73) Di-n-butylphthalate	11.80	149	417646	18.821	ng	99
74) Fluoranthene	12.44	202	472281	23.680	ng	97
76) Benzidine	12.56	184	316546	25.976	ng	98
77) Pyrene	12.67	202	468206	18.310	ng	99
79) Butylbenzylphthalate	13.29	149	189170	16.563	ng	99
80) Benzo(a)anthracene	13.85	228	400073	19.195	ng	100
81) 3,3'-Dichlorobenzidine	13.81	252	137600	16.360	ng	100
82) Chrysene	13.88	228	392640	18.829	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	292037	21.118	ng	100
84) Di-n-octyl phthalate	14.46	149	458768	19.561	ng	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	286922	17.210	ng	94
87) Benzo(b)fluoranthene	14.86	252	373233	23.108	ng	99
88) Benzo(k)fluoranthene	14.86	252	373233	24.740	ng	98
89) Benzo(a)pyrene	15.20	252	294014	20.497	ng	98
90) Dibenzo(a,h)anthracene	16.62	278	227160	18.850	ng	96
91) Benzo(g,h,i)perylene	17.01	276	233774	19.403	ng	# 93

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

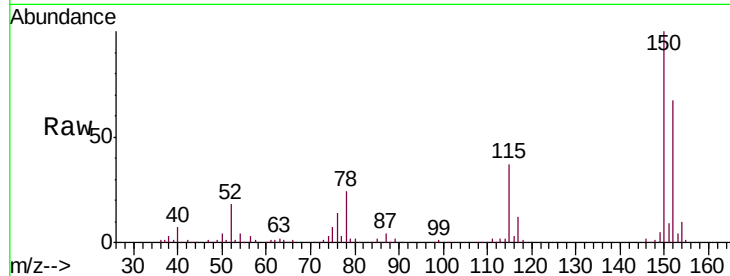


#1

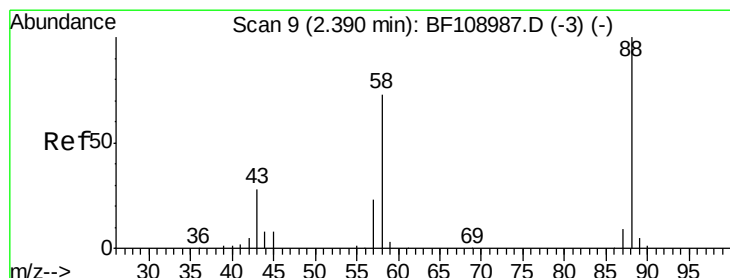
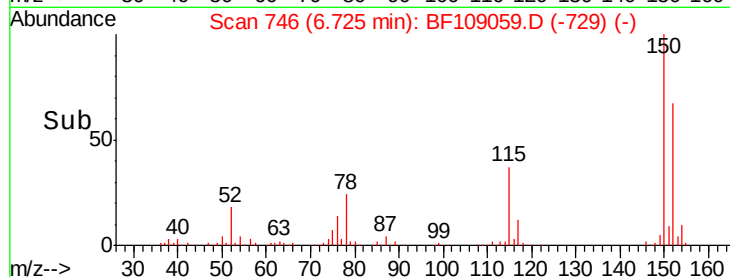
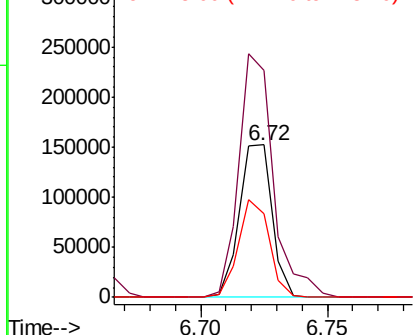
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

Tgt Ion:152 Resp: 136591
Ion Ratio Lower Upper
152 100
150 149.0 124.6 186.8
115 55.0 50.1 75.1



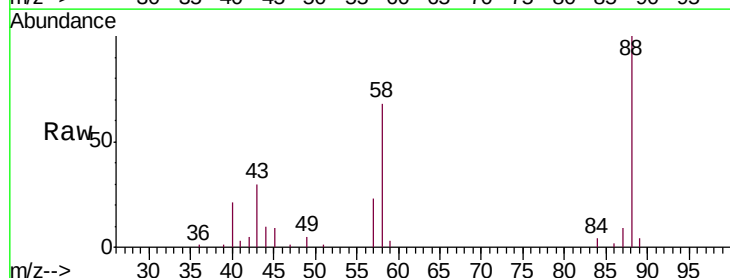
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



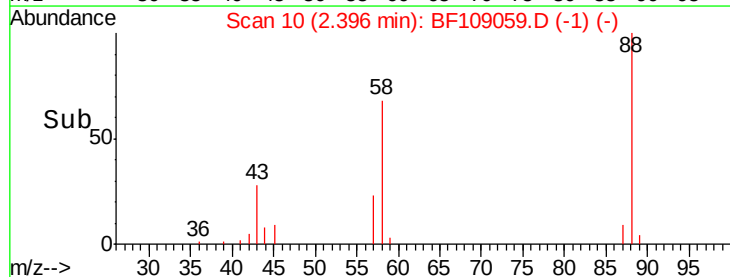
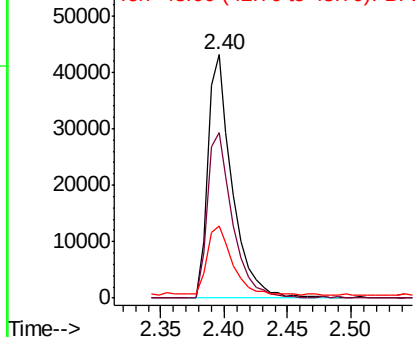
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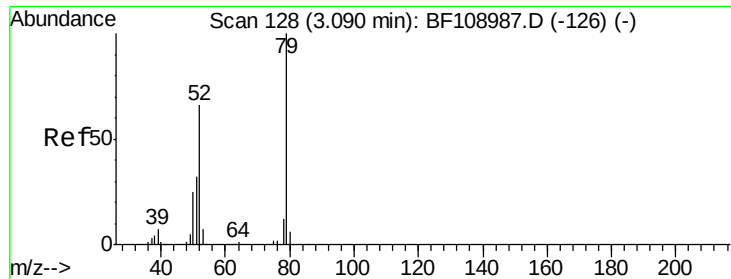
1,4-Dioxane
Concen: 14.711 ng
RT: 2.40 min Scan# 10
Delta R.T. 0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion: 88 Resp: 57590
Ion Ratio Lower Upper
88 100
58 70.3 62.6 93.8
43 30.2 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

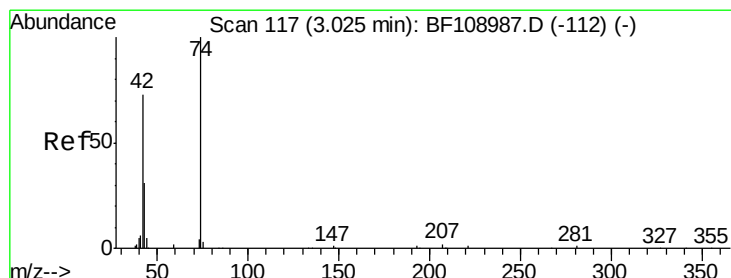
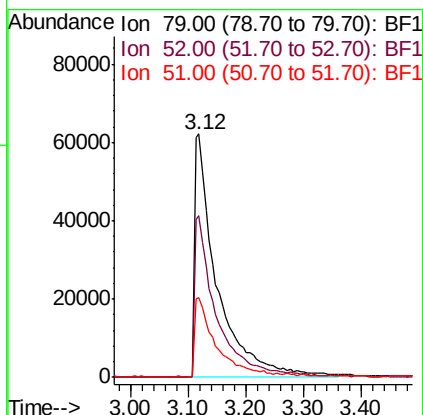
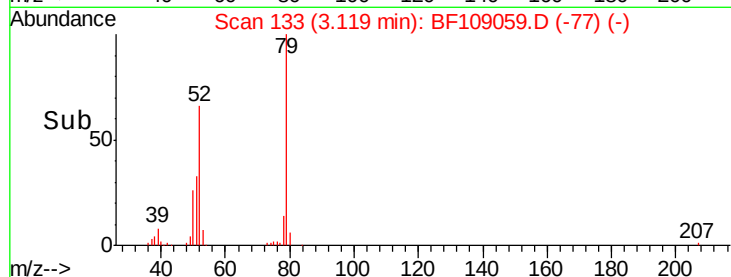
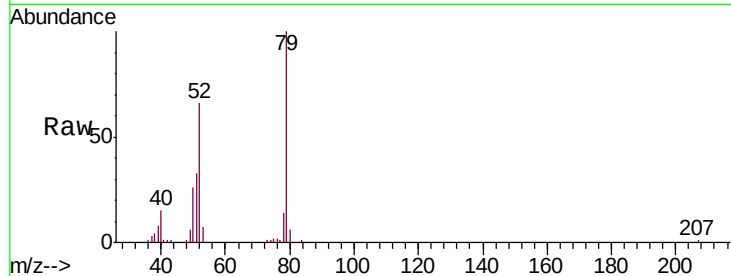




#3
 Pyridine
 Concen: 16.250 ng
 RT: 3.12 min Scan# 133
 Delta R.T. 0.03 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

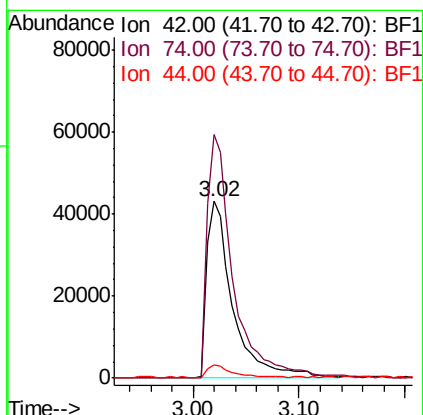
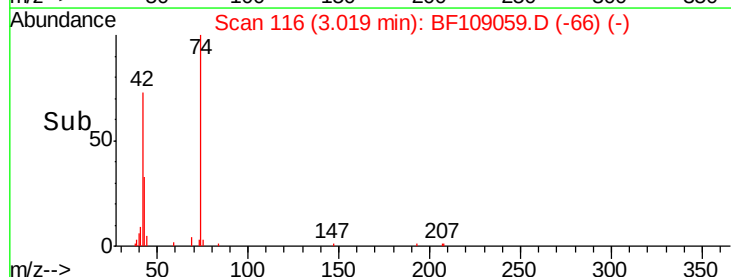
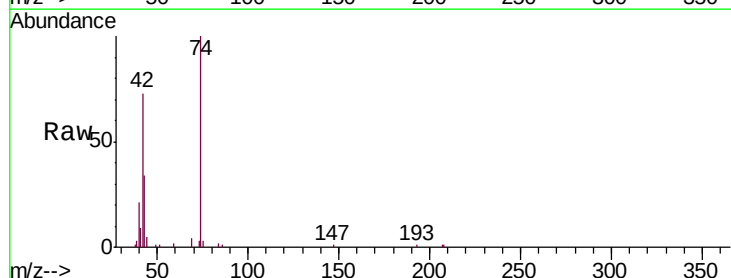
Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

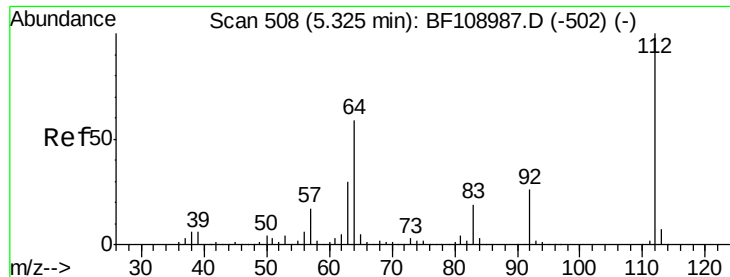
Tgt Ion: 79 Resp: 168641
 Ion Ratio Lower Upper
 79 100
 52 66.4 59.8 89.6
 51 32.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 18.990 ng
 RT: 3.02 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion: 42 Resp: 74430
 Ion Ratio Lower Upper
 42 100
 74 137.9 104.9 157.3
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 57.126 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

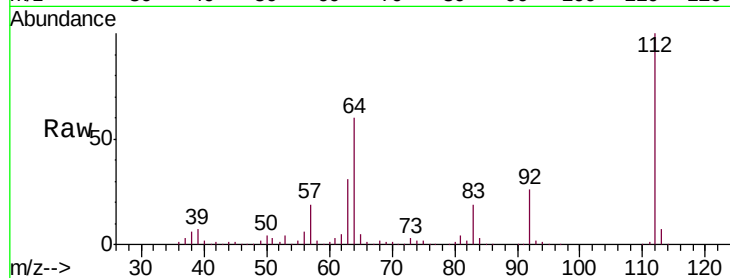
Tgt Ion: 112 Resp: 469808

Ion Ratio Lower Upper

112 100

64 60.0 47.9 71.9

63 30.9 23.7 35.5



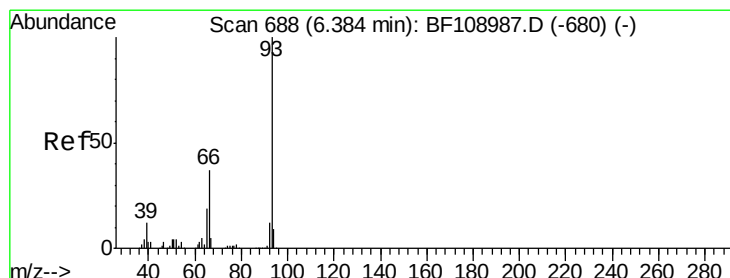
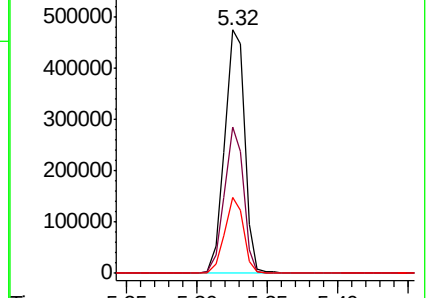
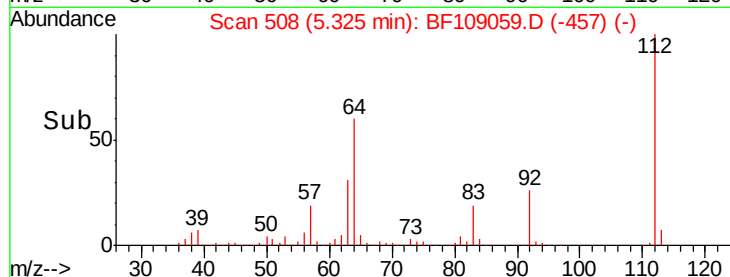
Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

5.32

Time-->



#6

Aniline

Concen: 15.241 ng

RT: 6.38 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

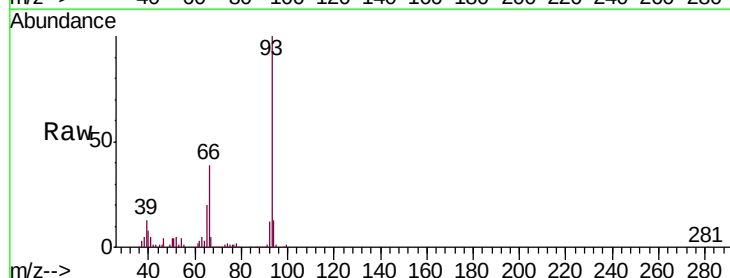
Tgt Ion: 93 Resp: 208906

Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

65 20.4 16.4 24.6



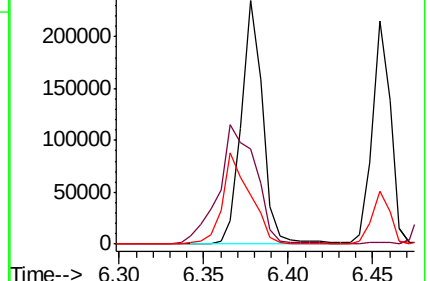
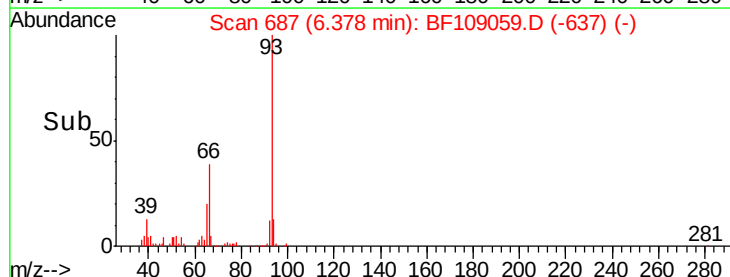
Abundance Ion 93.00 (92.70 to 93.70): BF1

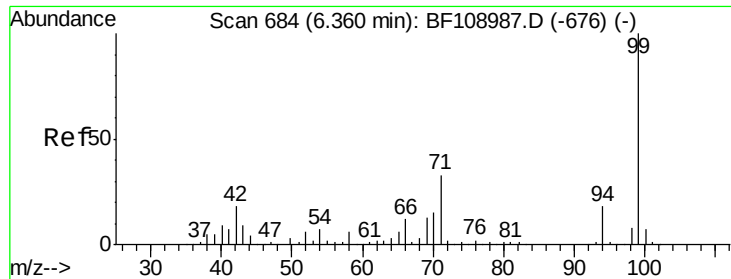
Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

6.38

Time-->





#7

Phenol-d6

Concen: 55.155 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

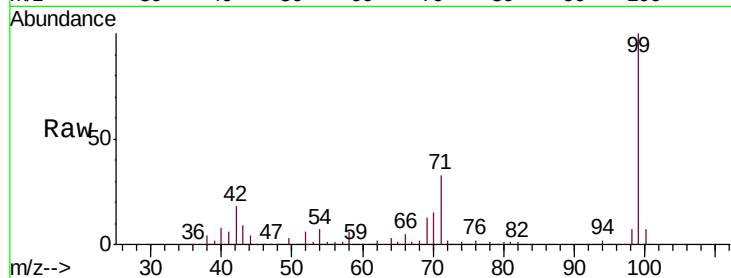
Tgt Ion: 99 Resp: 584892

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

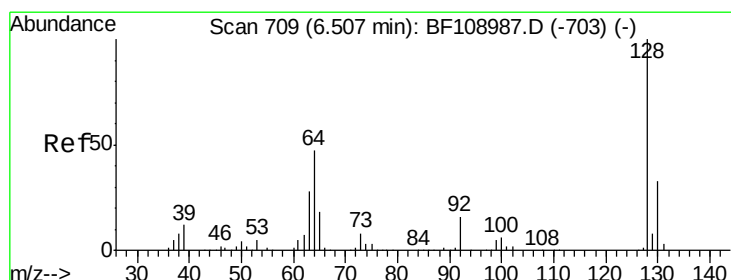
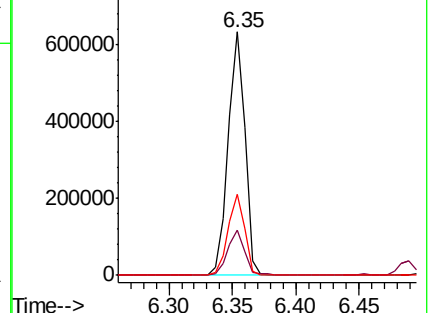
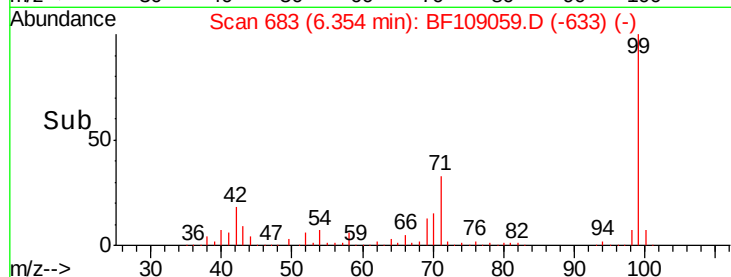
71 33.2 25.4 38.0



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: 17.624 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

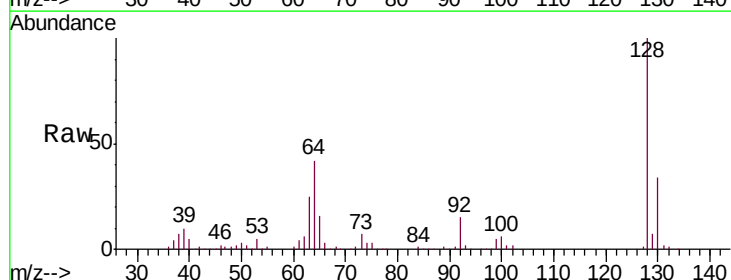
Tgt Ion: 128 Resp: 162197

Ion Ratio Lower Upper

128 100

130 33.7 13.0 53.0

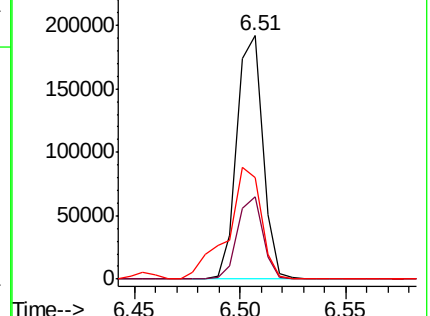
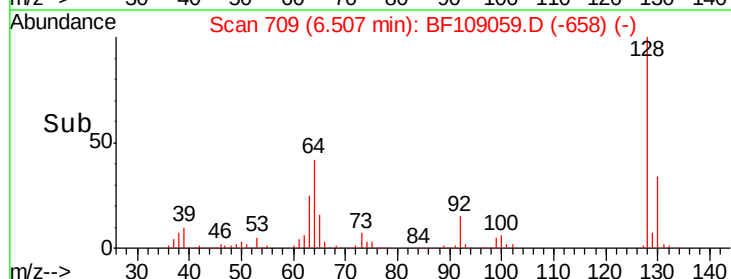
64 41.6 29.4 69.4

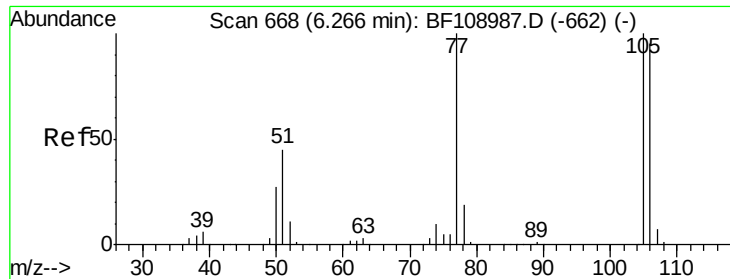


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 9.505 ng

RT: 6.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

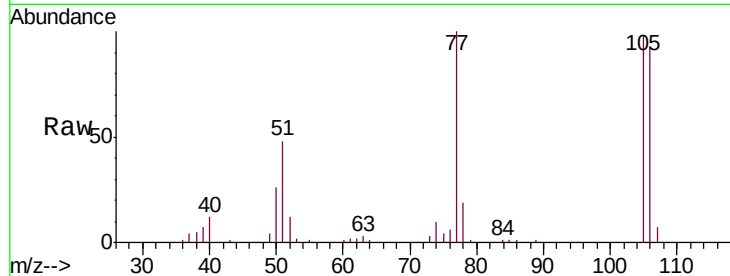
Tgt Ion: 77 Resp: 64375

Ion Ratio Lower Upper

77 100

105 98.3 81.1 121.1

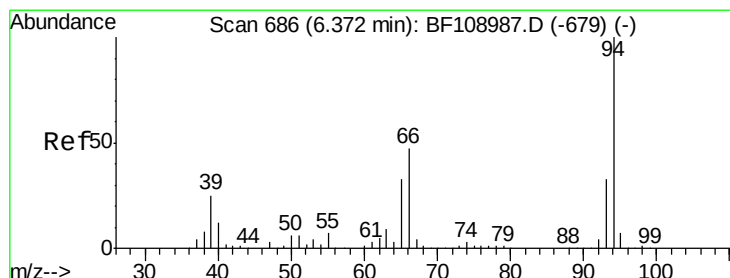
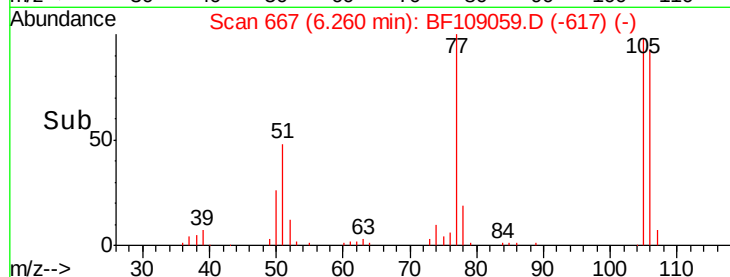
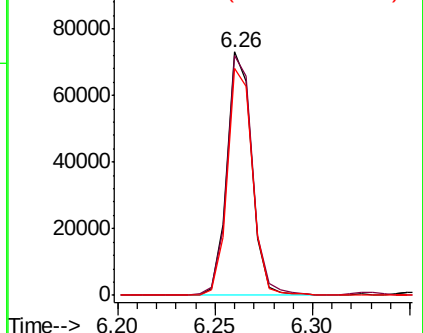
106 93.1 74.5 114.5



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: 19.048 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

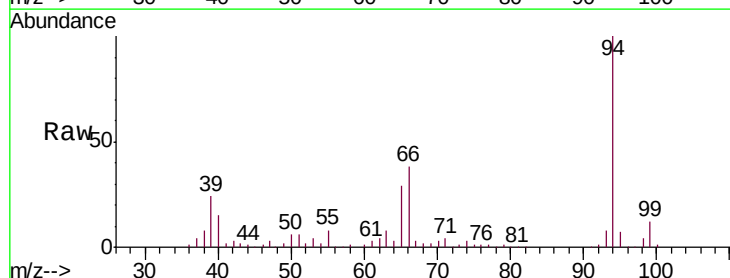
Tgt Ion: 94 Resp: 227279

Ion Ratio Lower Upper

94 100

65 29.1 7.9 47.9

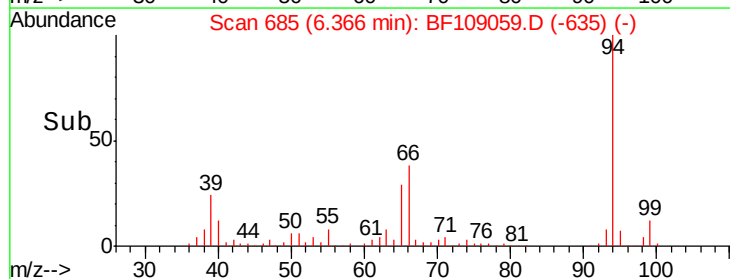
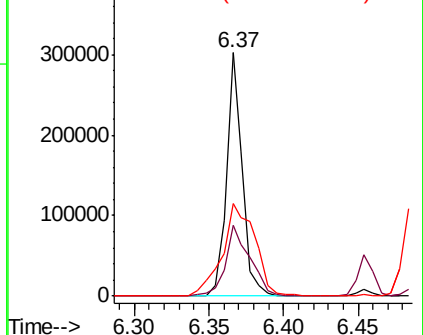
66 38.3 16.2 56.2

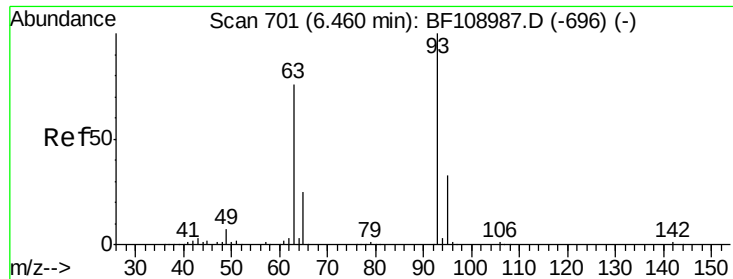


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



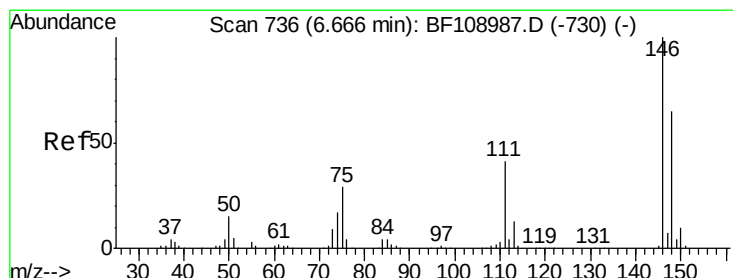
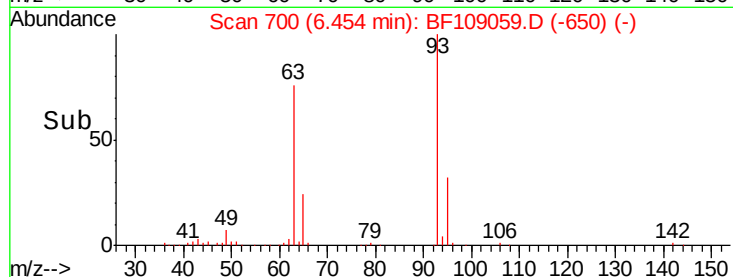
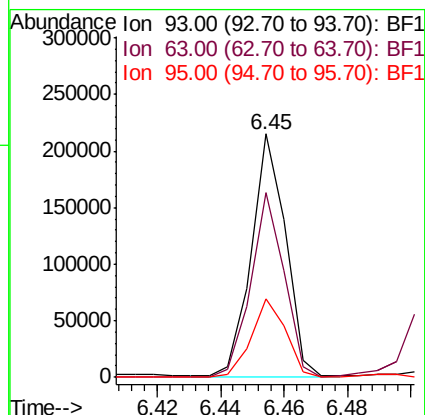
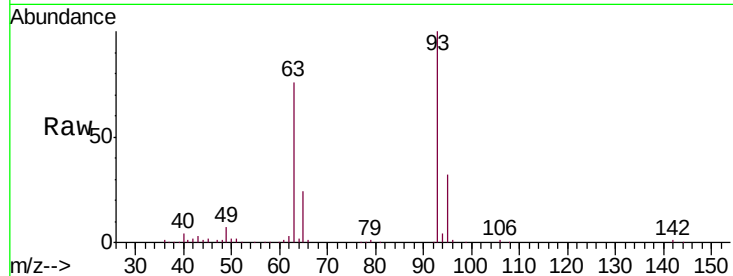


#11
bis(2-Chloroethyl)ether
Concen: 17.334 ng
RT: 6.45 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

Tgt Ion: 93 Resp: 162716

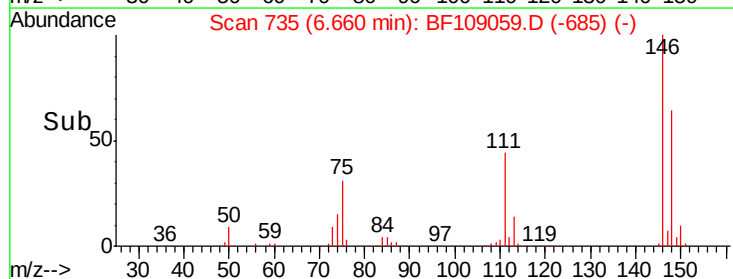
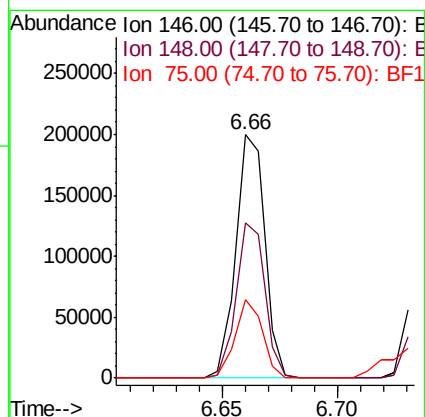
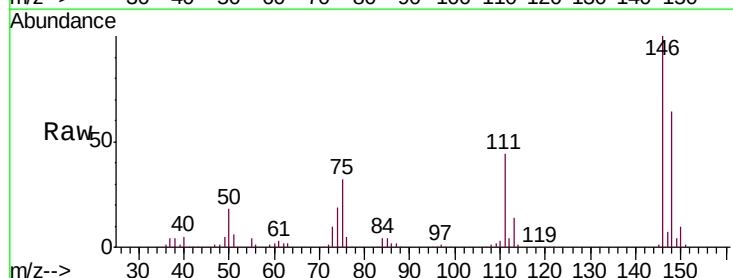
Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.6	98.6
95	32.1	11.8	51.8

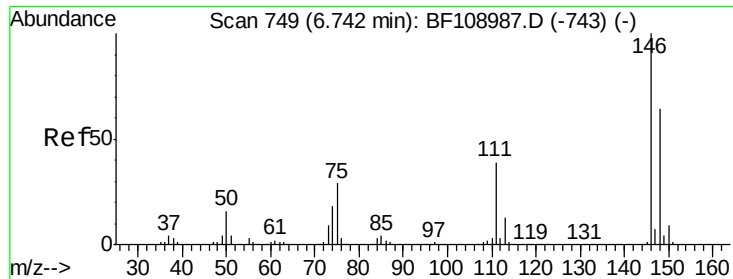


#12
1,3-Dichlorobenzene
Concen: 16.696 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion: 146 Resp: 175731

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	32.4	24.2	36.4

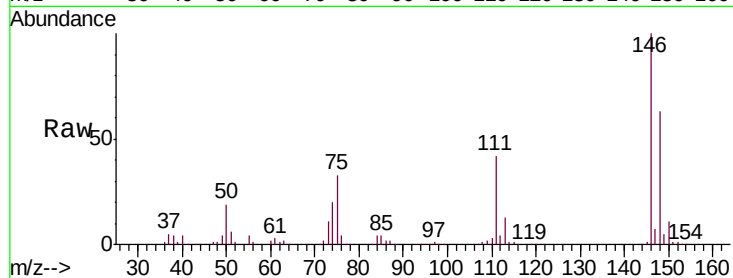




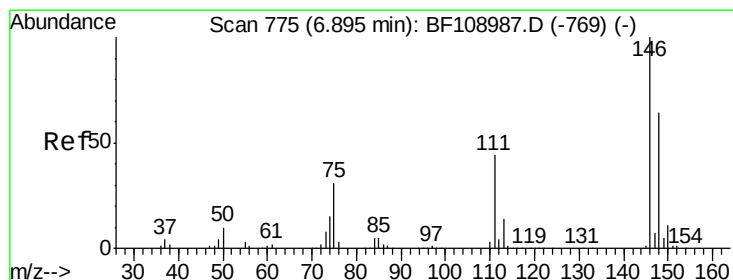
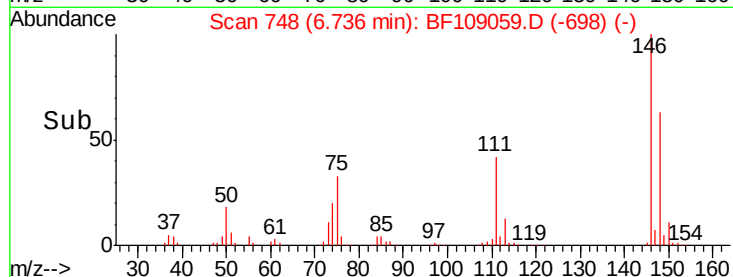
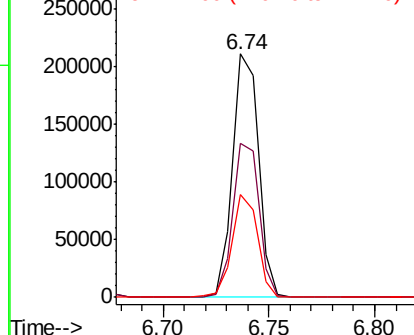
#13
 1,4-Dichlorobenzene
 Concen: 16.850 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

Tgt Ion:146 Resp: 177915
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.8 76.2
 111 42.2 34.2 51.2

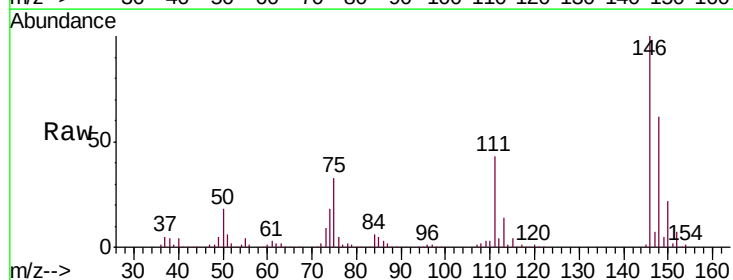


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

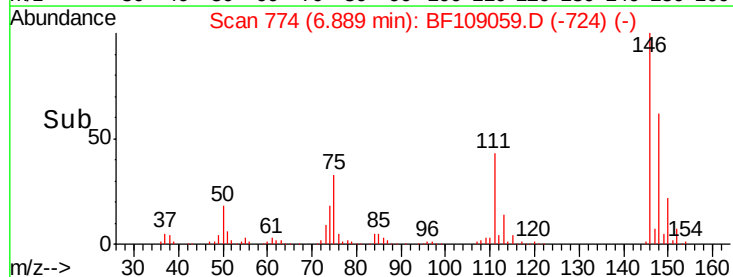
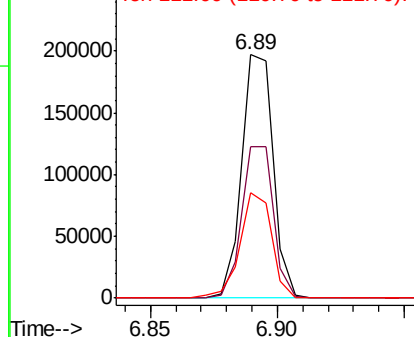


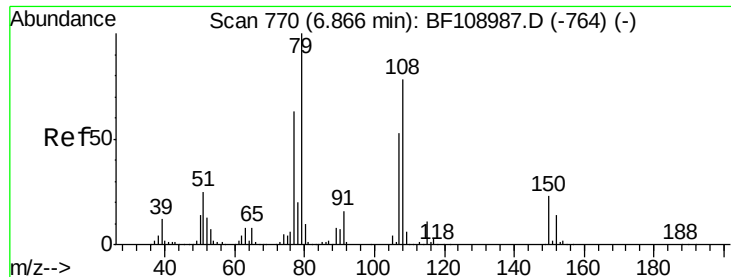
#14
 1,2-Dichlorobenzene
 Concen: 17.300 ng
 RT: 6.89 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion:146 Resp: 169352
 Ion Ratio Lower Upper
 146 100
 148 62.1 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: 17.802 ng

RT: 6.86 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

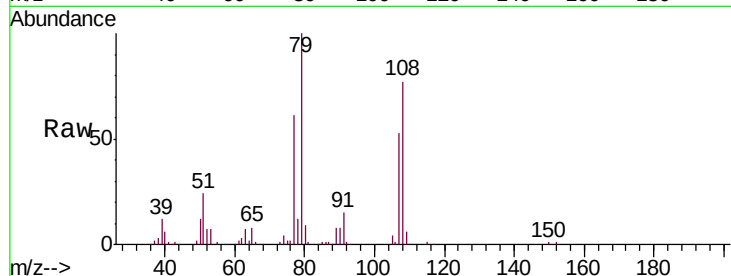
Tgt Ion: 79 Resp: 143315

Ion Ratio Lower Upper

79 100

108 76.9 65.1 97.7

77 61.2 50.6 75.8

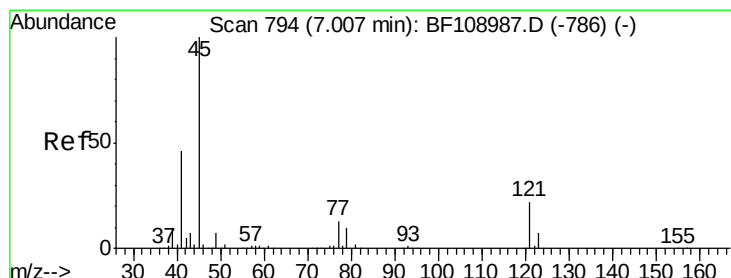
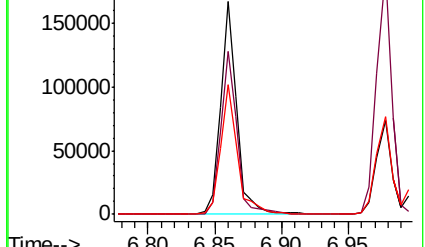
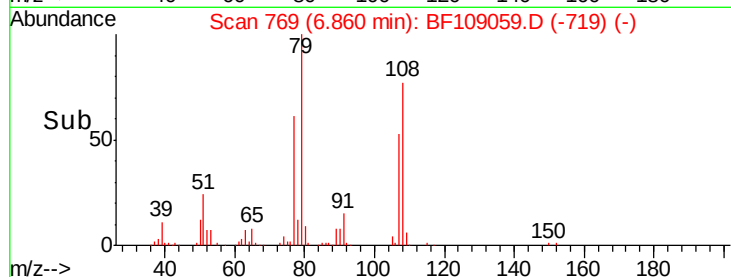


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.021 ng

RT: 7.00 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

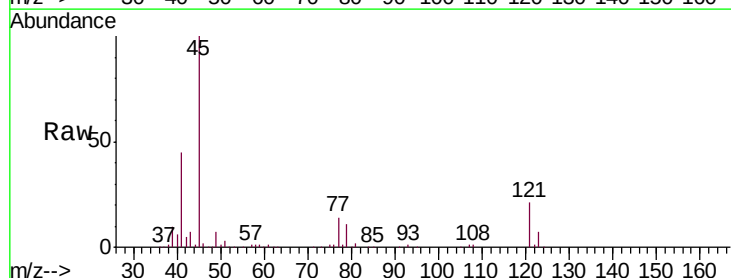
Tgt Ion: 45 Resp: 228936

Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.9

79 10.5 0.0 29.6

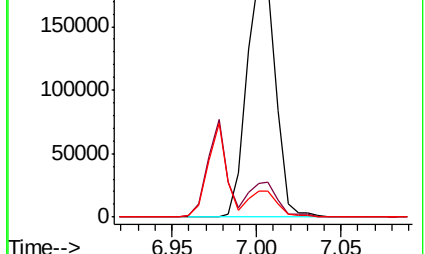
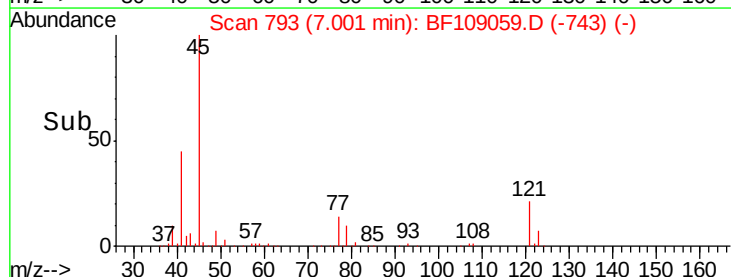


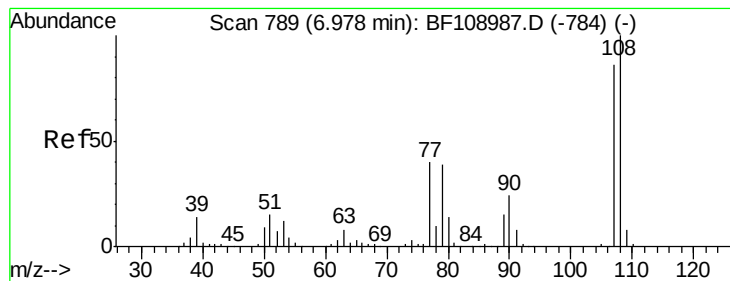
Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->

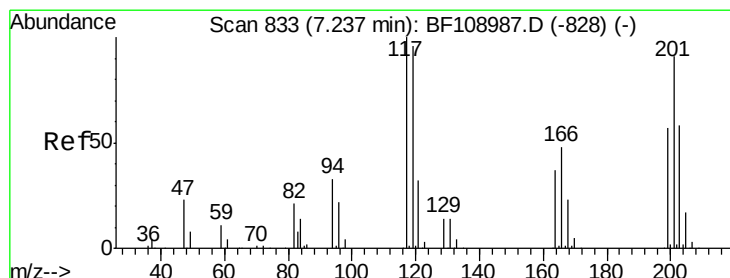
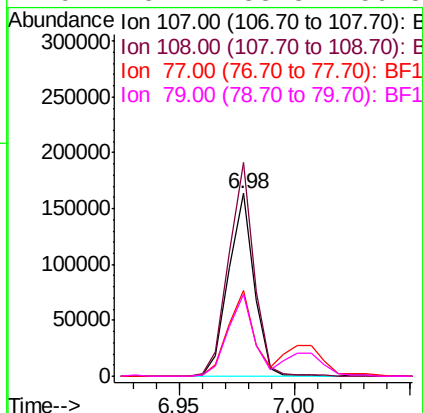
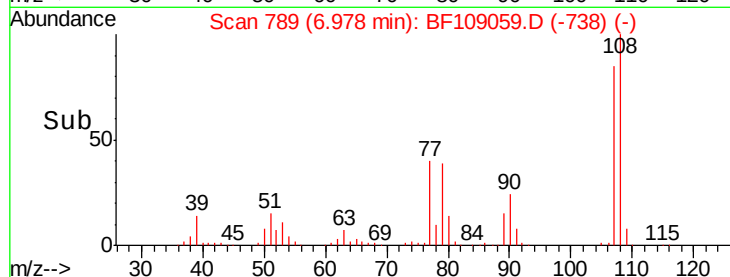
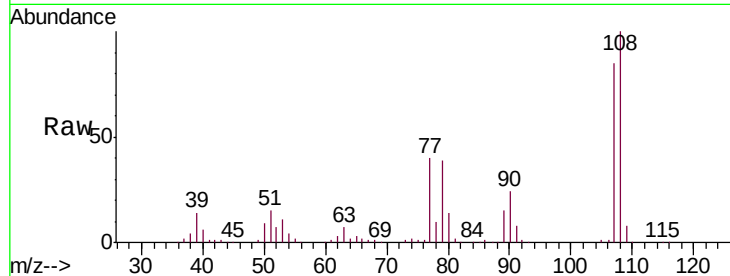




#17
2-Methylphenol
Concen: 16.980 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

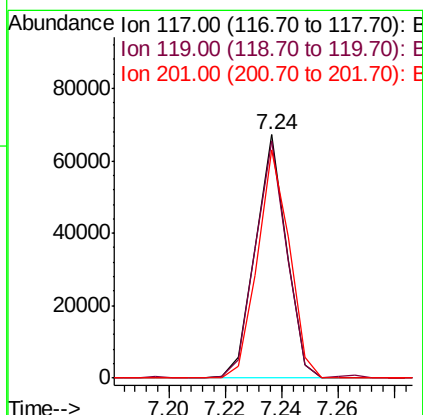
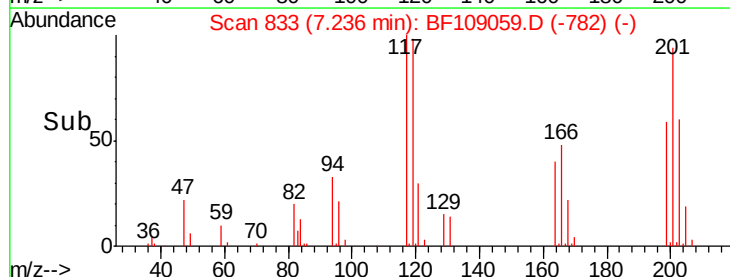
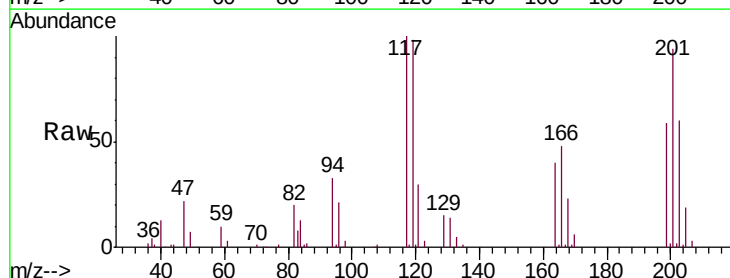
Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

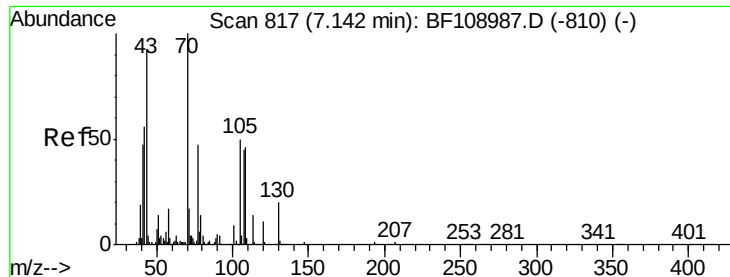
Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.0	91.7	137.5
77	47.0	33.8	50.8
79	45.1	33.8	50.8



#18
Hexachloroethane
Concen: 13.389 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	93.6	75.7	113.5

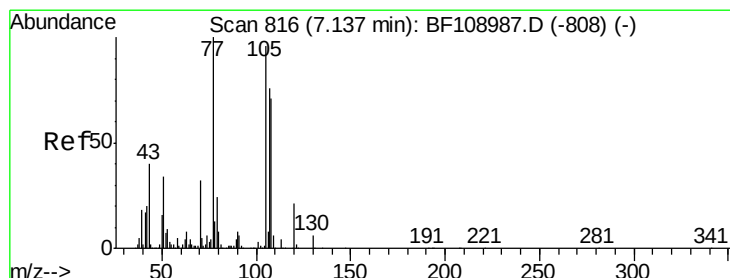
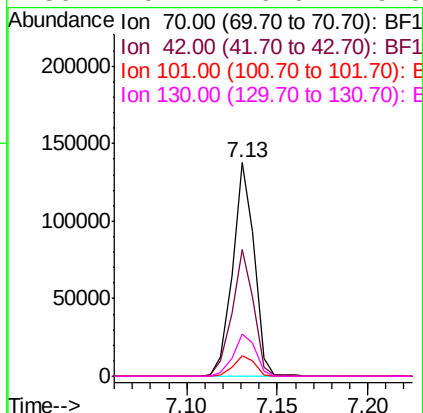
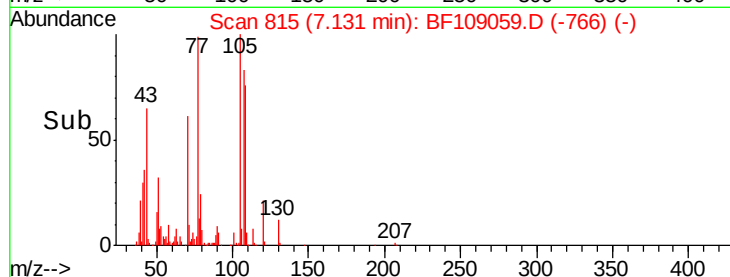
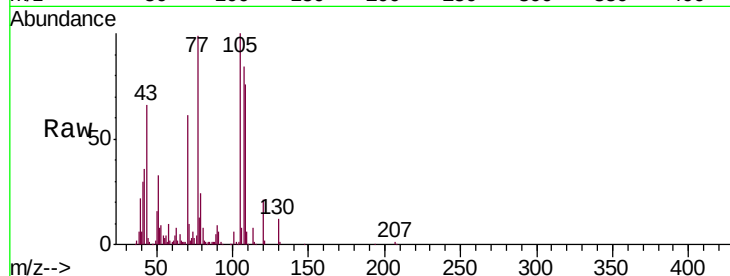




#19
n-Nitroso-di-n-propylamine
Concen: 16.295 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

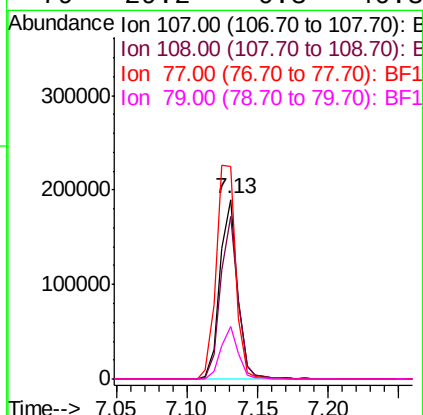
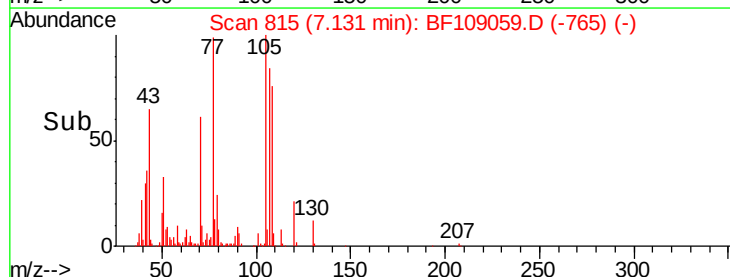
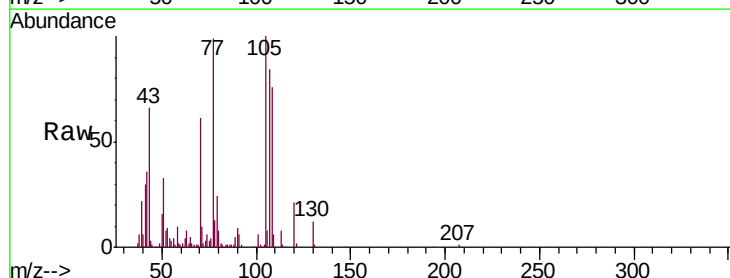
Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

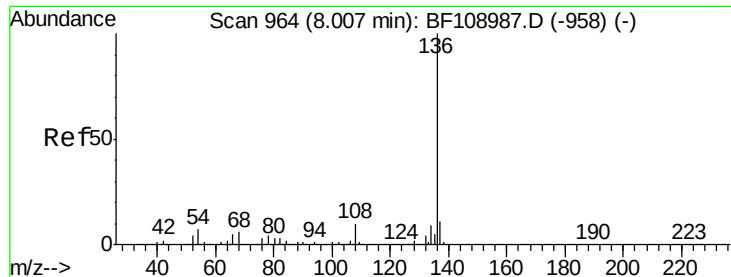
Tgt Ion:	70	Resp:	114221
Ion	Ratio	Lower	Upper
70	100		
42	59.2	47.5	71.3
101	9.4	7.4	11.2
130	19.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 18.425 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion:	107	Resp:	166618
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	118.2	26.7	66.7#
79	29.2	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: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

Tgt Ion:136 Resp: 499818

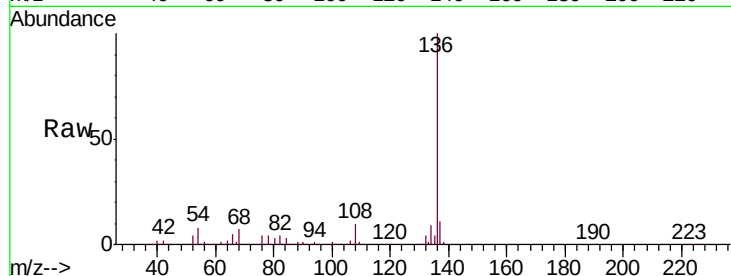
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.8 6.6 9.8

68 6.6 5.0 7.4

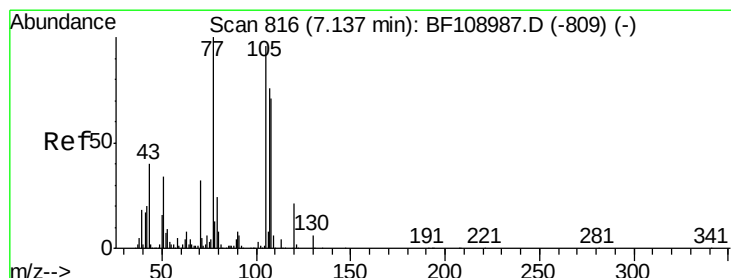
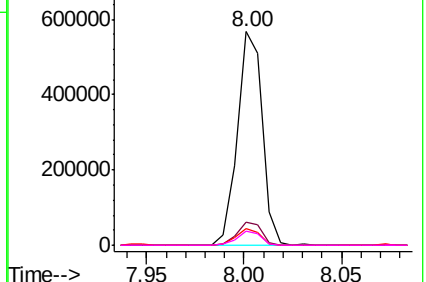
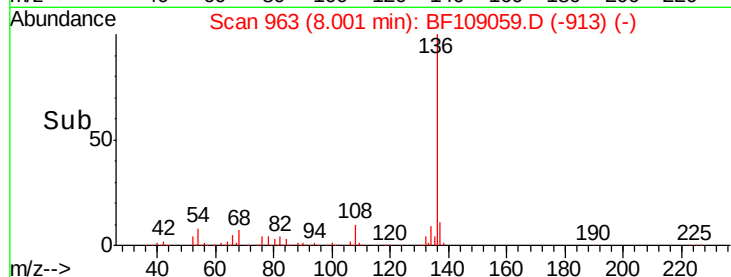


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 19.198 ng

RT: 7.12 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Tgt Ion:105 Resp: 217914

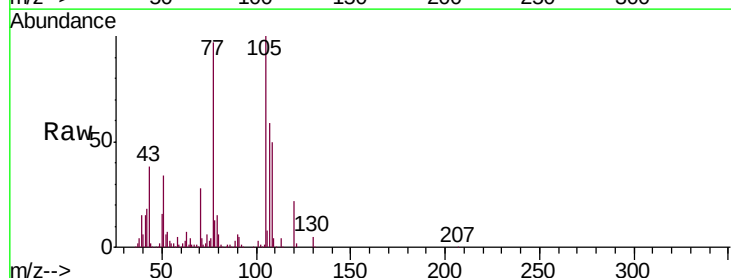
Ion Ratio Lower Upper

105 100

71 4.5 4.4 6.6

51 34.4 22.3 33.5#

120 21.6 16.9 25.3

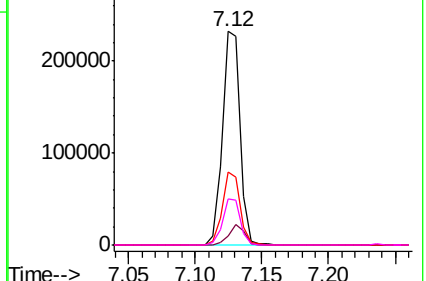
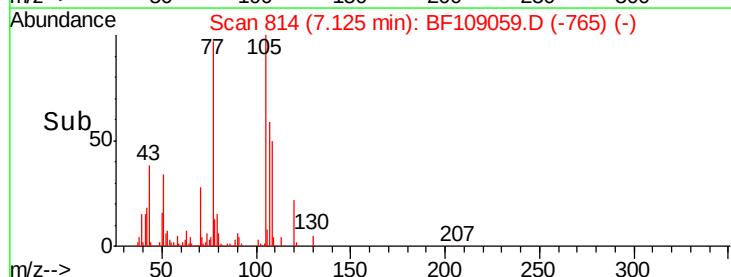


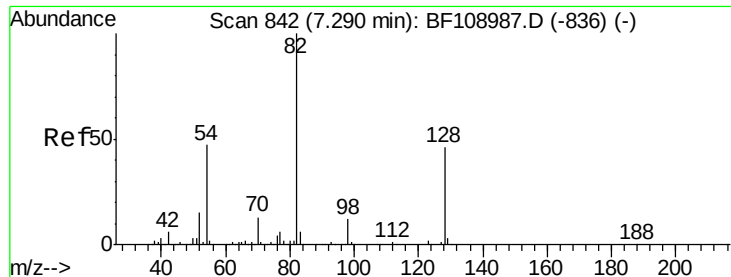
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

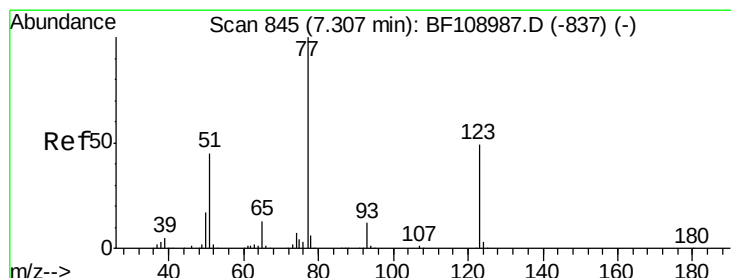
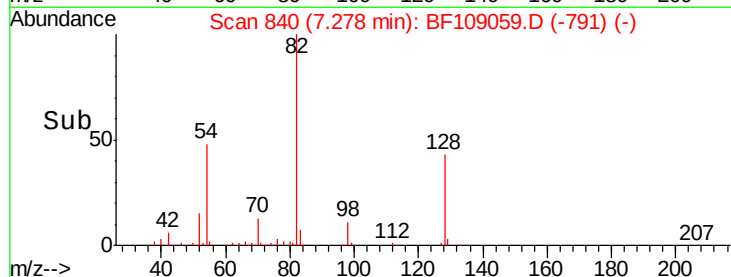
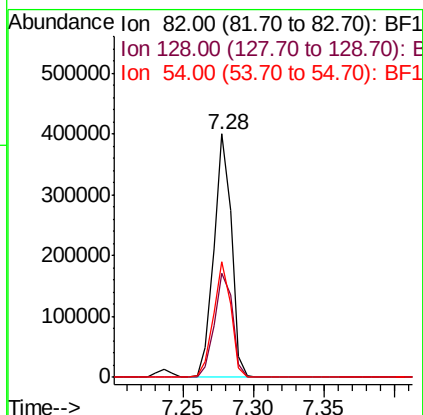
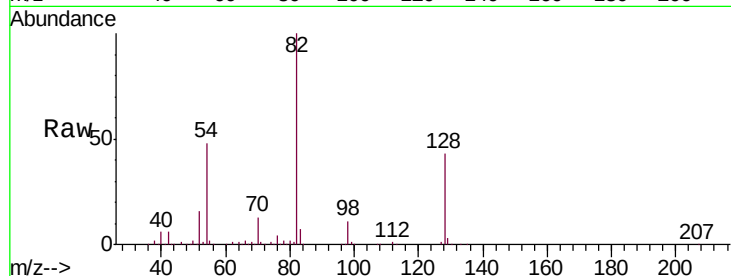




#23
 Nitrobenzene-d5
 Concen: 38.855 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

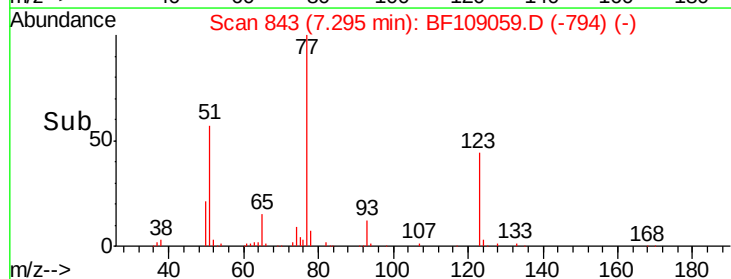
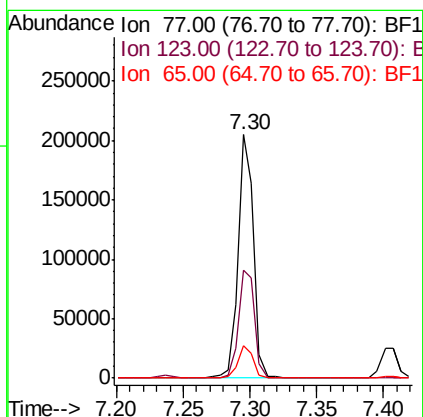
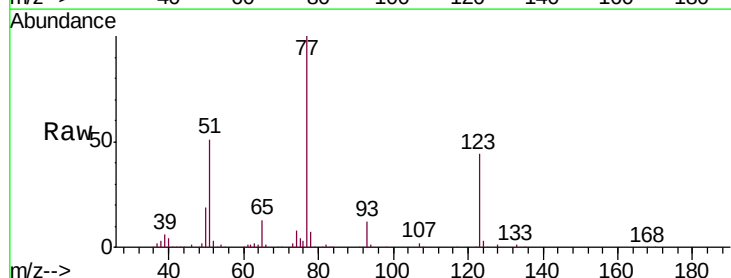
Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

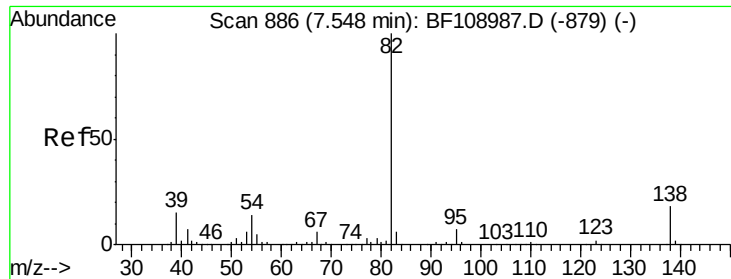
Tgt Ion: 82 Resp: 346246
 Ion Ratio Lower Upper
 82 100
 128 42.5 36.1 54.1
 54 47.7 41.4 62.2



#24
 Nitrobenzene
 Concen: 17.921 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion: 77 Resp: 164655
 Ion Ratio Lower Upper
 77 100
 123 44.4 37.9 56.9
 65 13.3 11.0 16.4

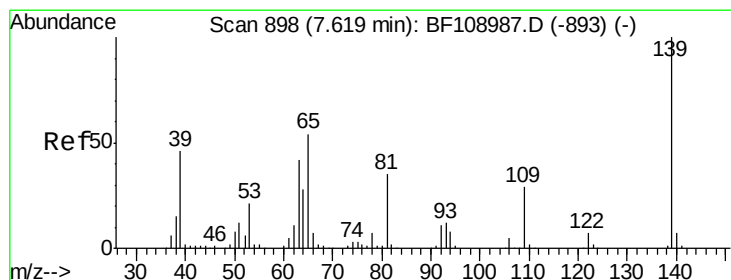
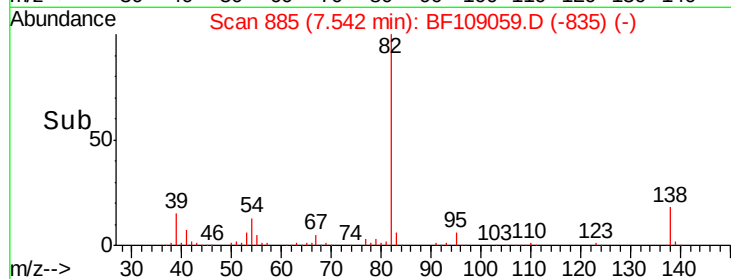
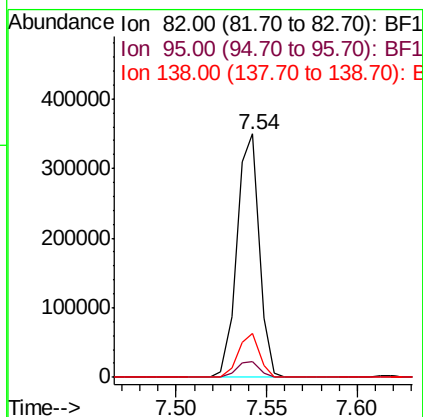
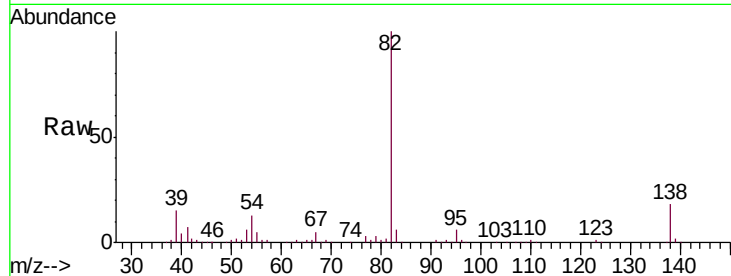




#25
Isophorone
Concen: 19.598 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

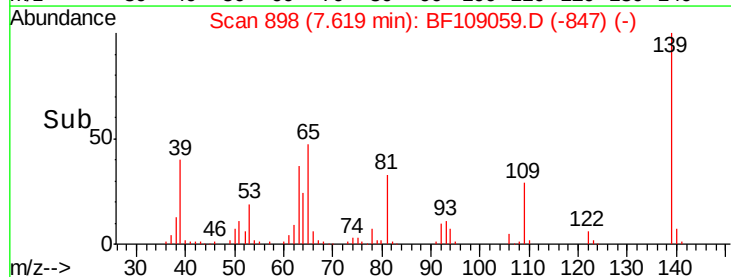
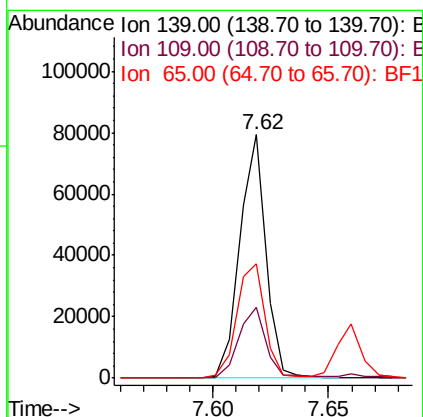
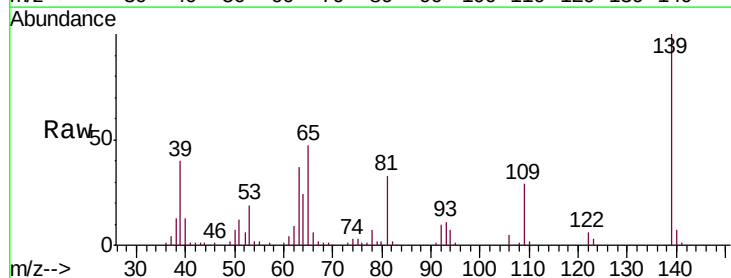
Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

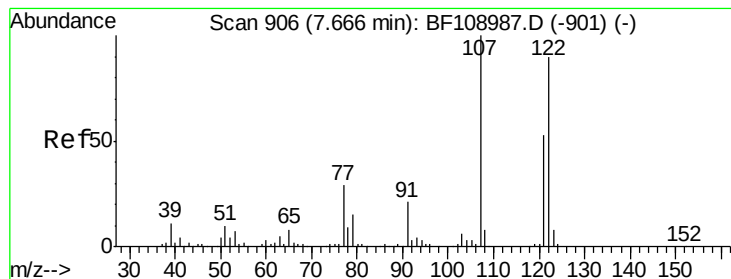
Tgt Ion: 82 Resp: 300209
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 14.594 ng
RT: 7.62 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion: 139 Resp: 62609
Ion Ratio Lower Upper
139 100
109 29.2 22.7 34.1
65 46.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 20.251 ng

RT: 7.66 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

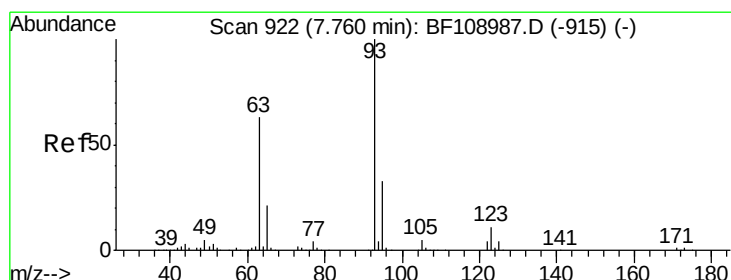
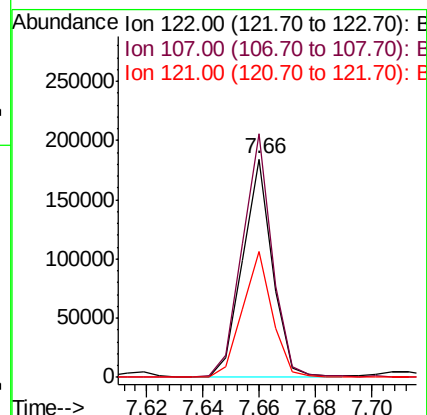
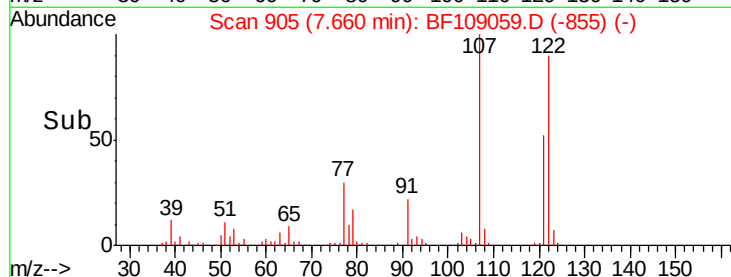
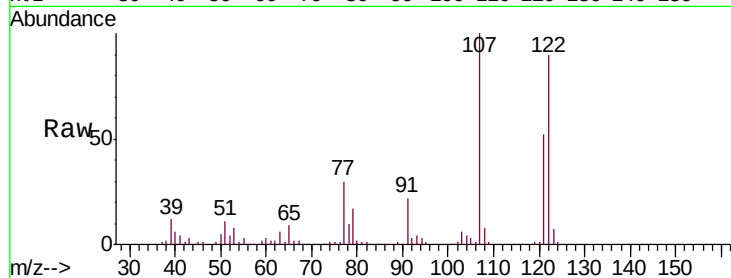
Tgt Ion: 122 Resp: 136278

Ion Ratio Lower Upper

122 100

107 111.6 91.2 136.8

121 57.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 18.585 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

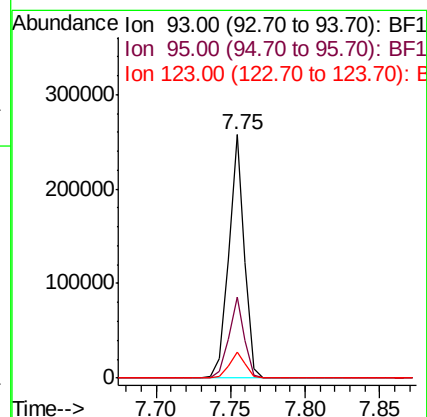
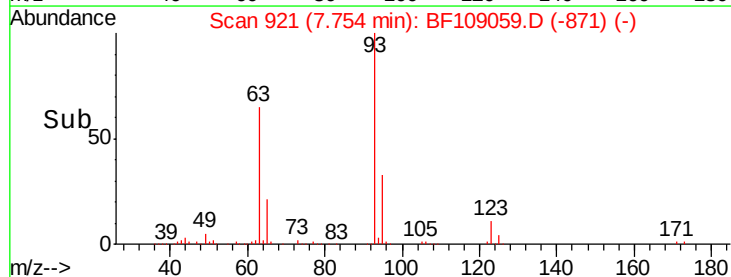
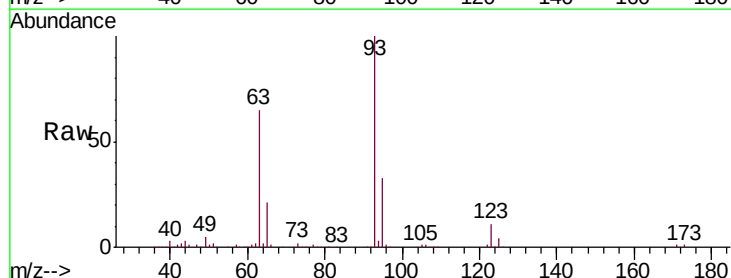
Tgt Ion: 93 Resp: 191579

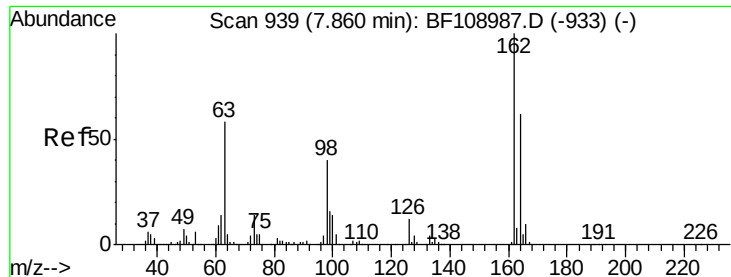
Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

123 10.5 9.8 14.6

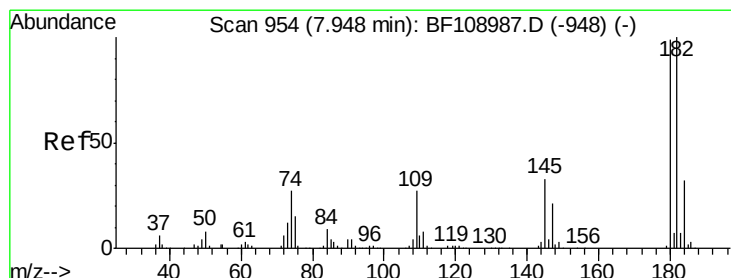
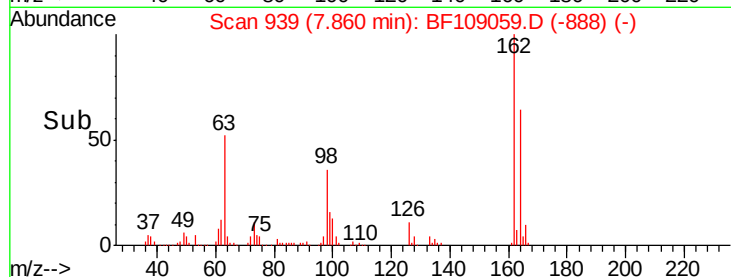
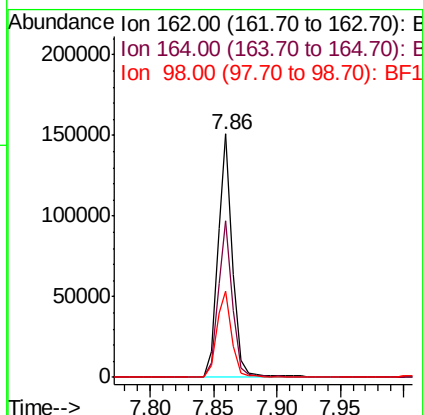
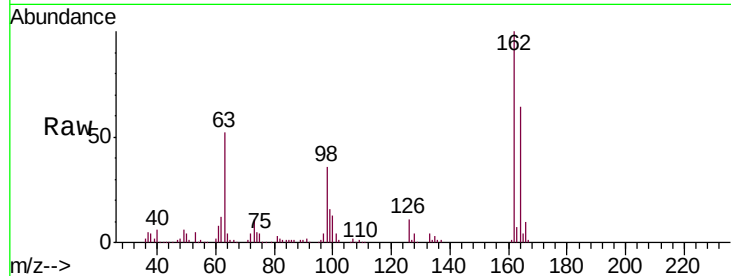




#29
 2,4-Dichlorophenol
 Concen: 16.962 ng
 RT: 7.86 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

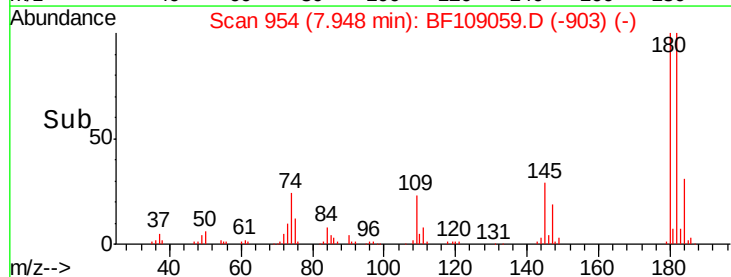
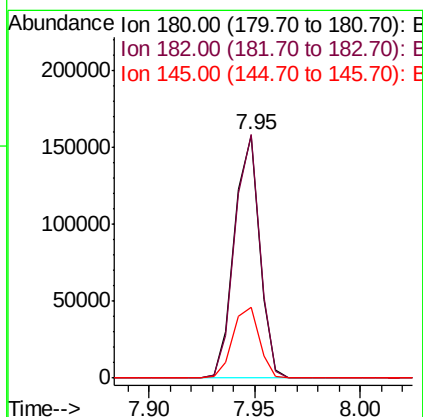
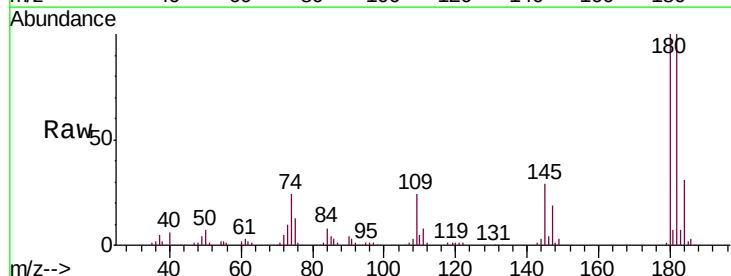
Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

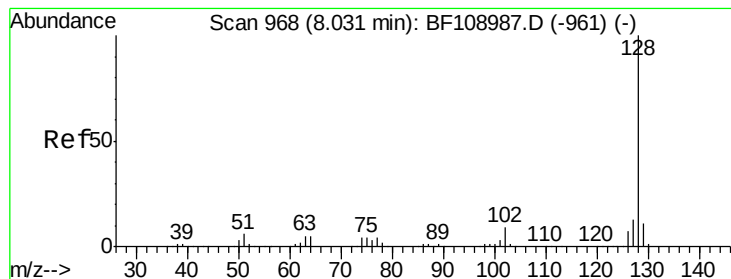
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	35.5	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 16.812 ng
 RT: 7.95 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.8	115.2
145	29.0	26.5	39.7





#31

Naphthalene

Concen: 18.822 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

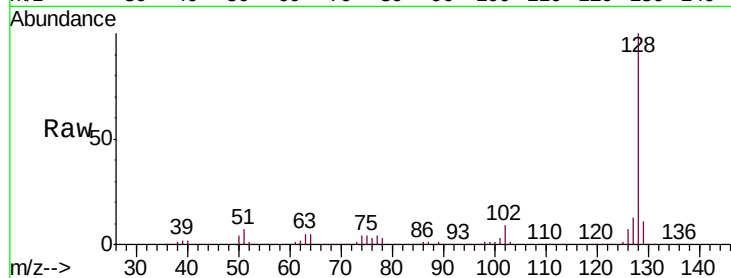
Tgt Ion:128 Resp: 436630

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

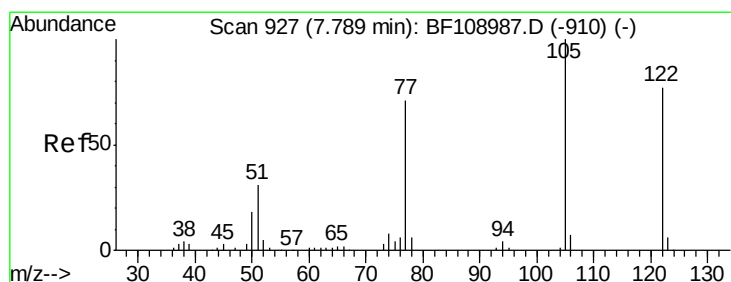
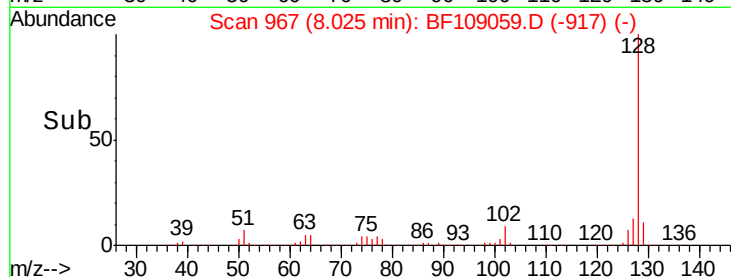
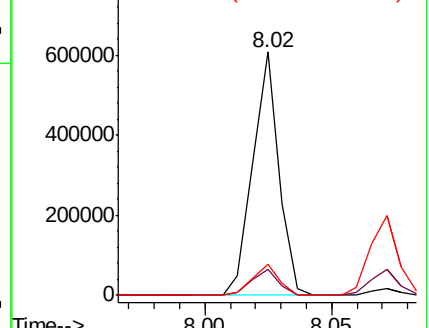
127 12.9 10.9 16.3



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: 30.992 ng

RT: 7.66 min Scan# 905

Delta R.T. -0.13 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

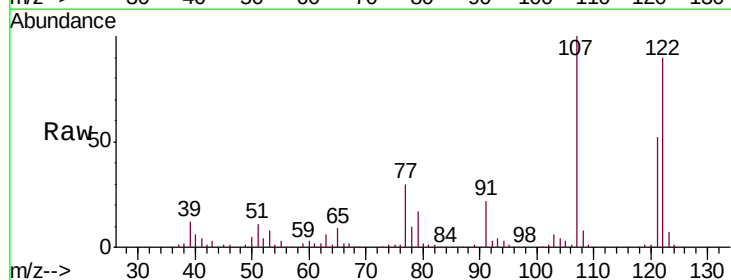
Tgt Ion:122 Resp: 136278

Ion Ratio Lower Upper

122 100

105 3.8 101.1 141.1#

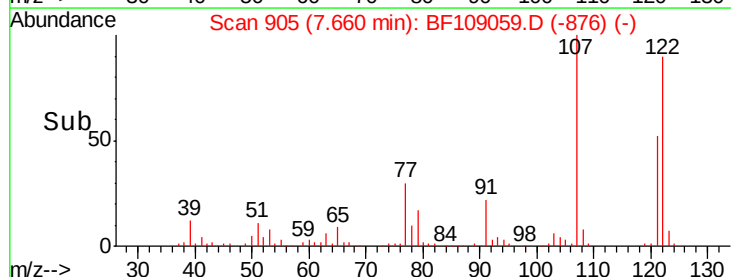
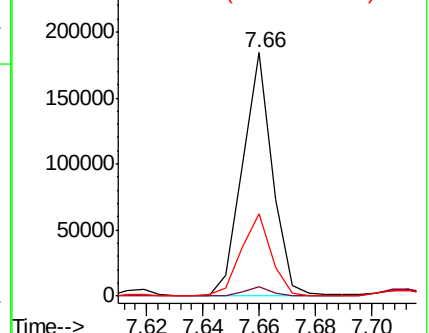
77 34.0 70.7 110.7#

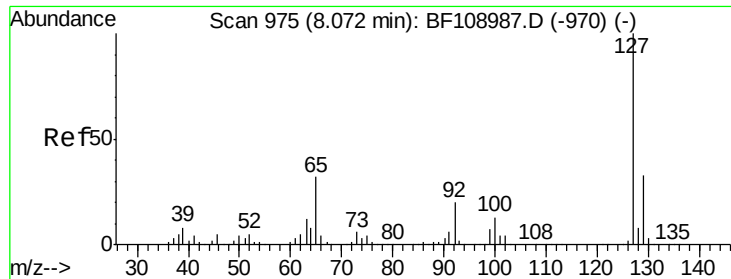


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

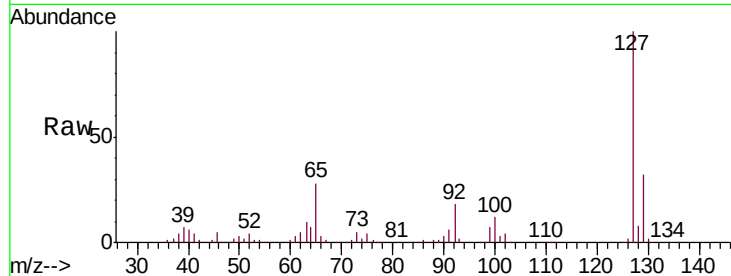




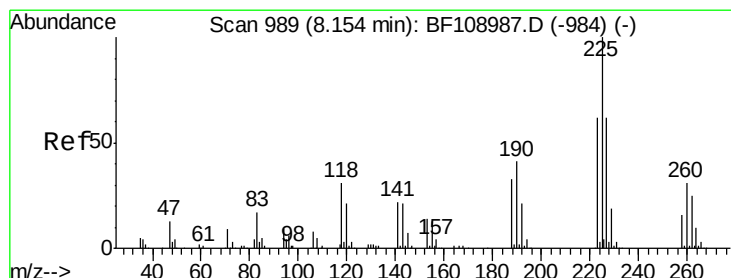
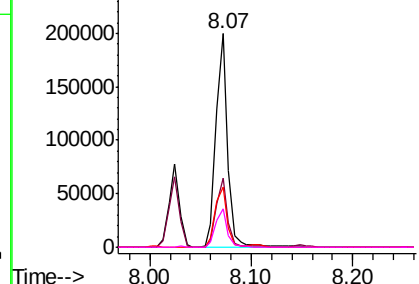
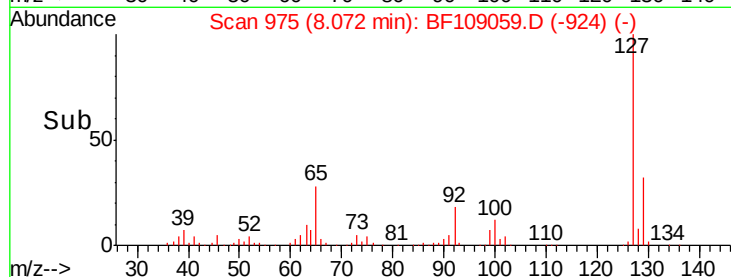
#33
4-Chloroaniline
Concen: 15.636 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

Tgt Ion:	127	Resp:	161283
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	28.0	25.0	37.4
92	17.8	15.2	22.8

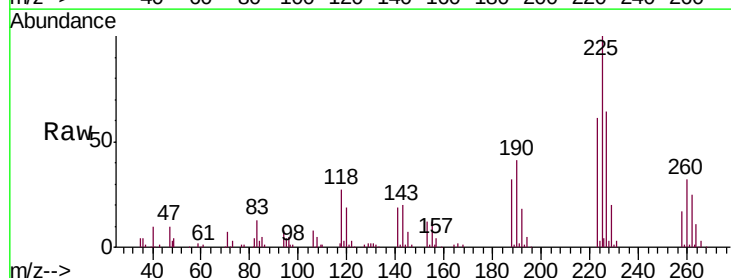


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

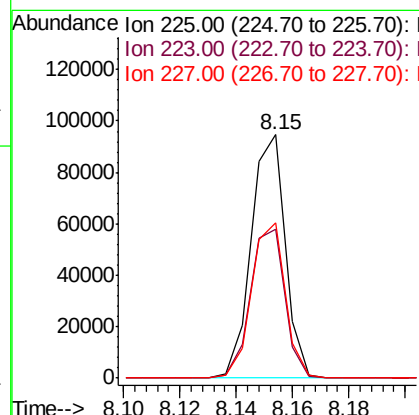
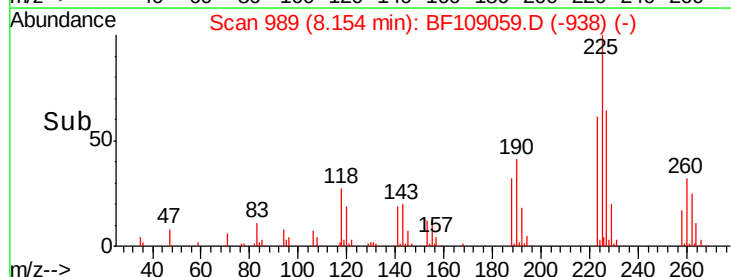


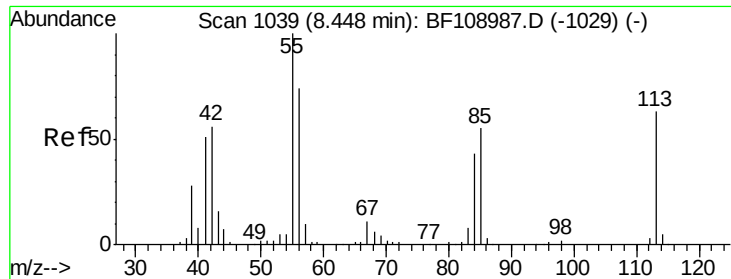
#34
Hexachlorobutadiene
Concen: 16.729 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion:	225	Resp:	79170
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	64.0	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

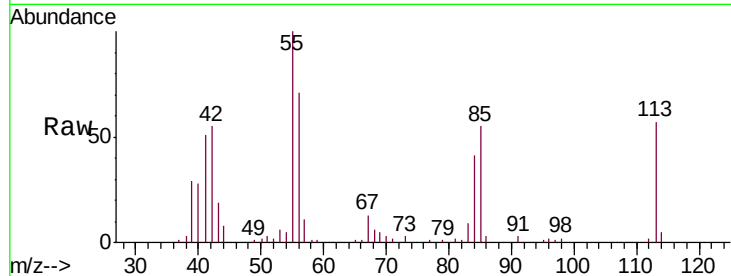




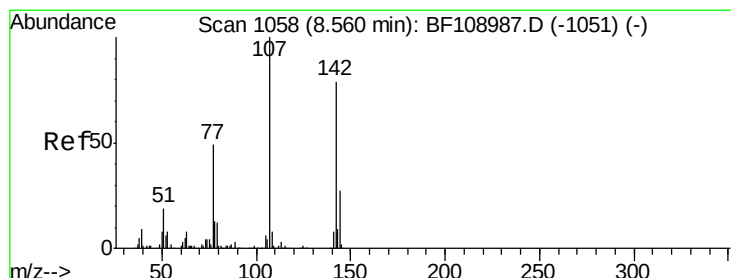
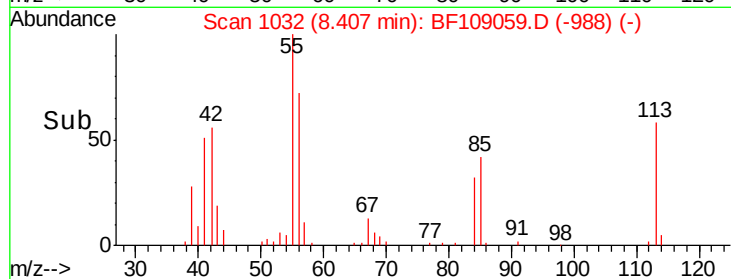
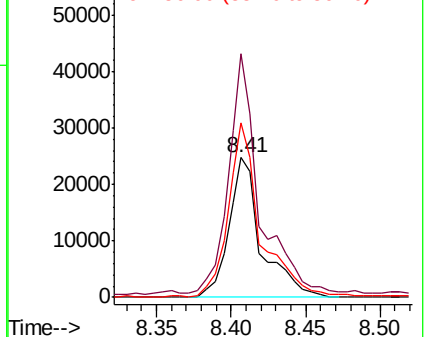
#35
 Caprolactam
 Concen: 16.056 ng
 RT: 8.41 min Scan# 1032
 Delta R.T. -0.04 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

Tgt Ion:113 Resp: 37540
 Ion Ratio Lower Upper
 113 100
 55 174.6 163.3 203.3
 56 124.7 115.7 155.7

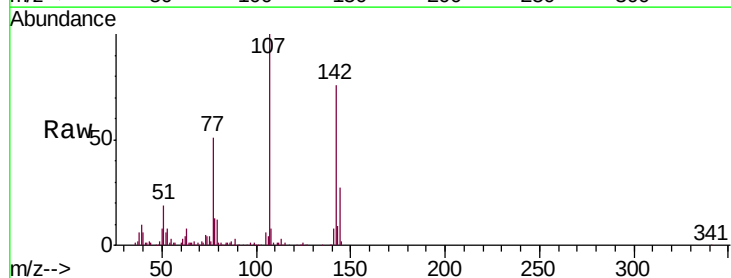


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

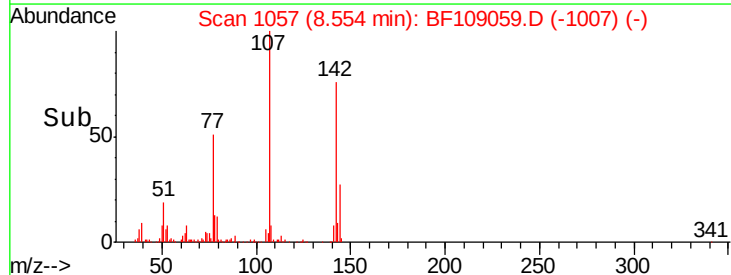
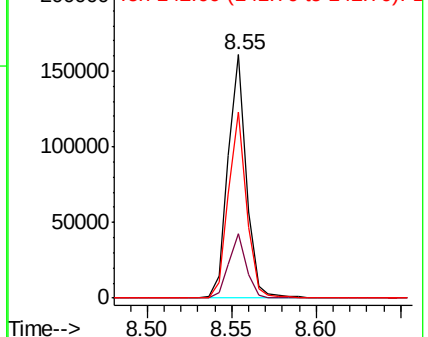


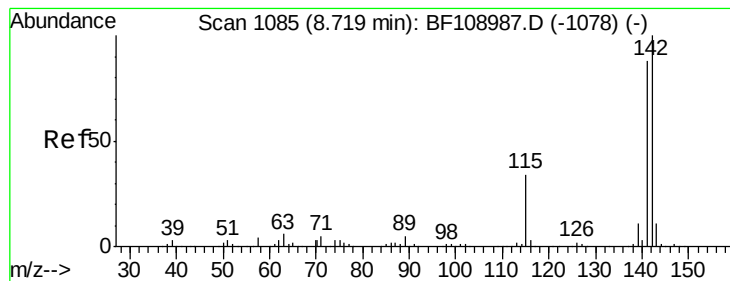
#36
 4-Chloro-3-methylphenol
 Concen: 16.077 ng
 RT: 8.55 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion:107 Resp: 121372
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 76.2 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: 18.329 ng

RT: 8.71 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

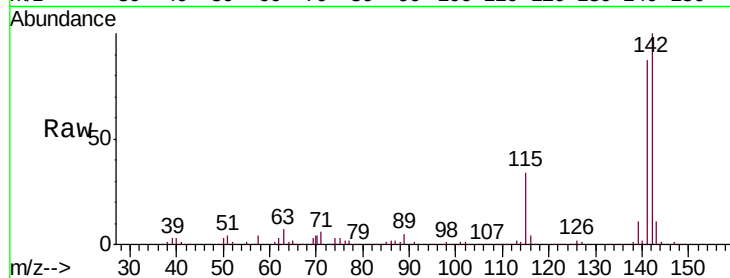
Tgt Ion:142 Resp: 277177

Ion Ratio Lower Upper

142 100

141 86.9 70.8 106.2

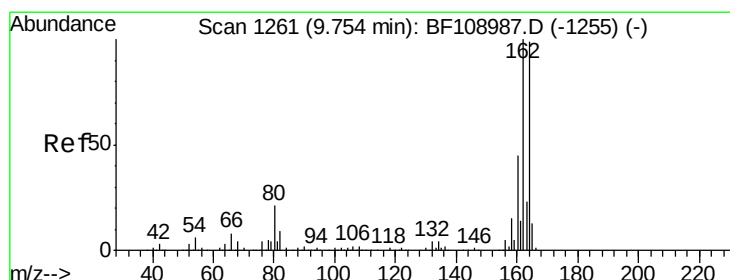
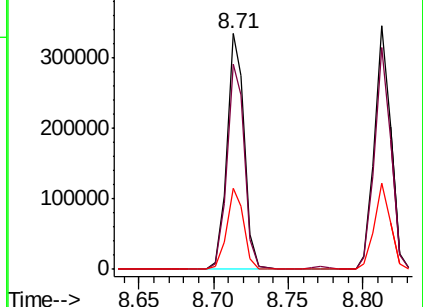
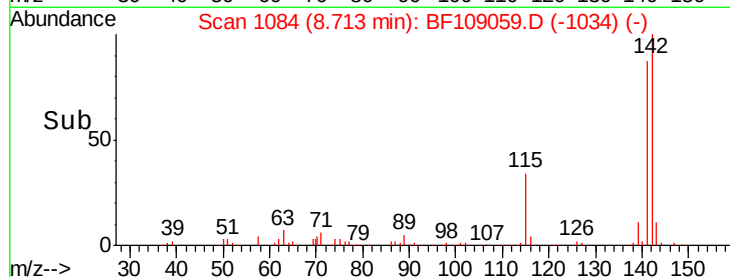
115 34.4 26.1 39.1



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: BF109059.D

Acq: 17 Sep 2018 20:13

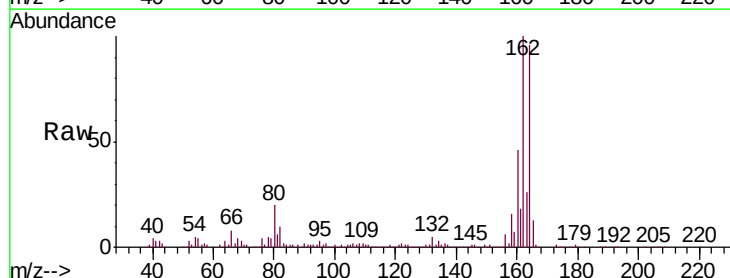
Tgt Ion:164 Resp: 210146

Ion Ratio Lower Upper

164 100

162 104.7 86.1 129.1

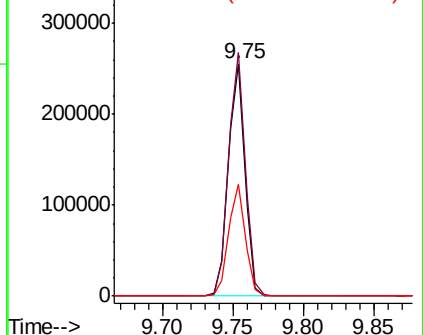
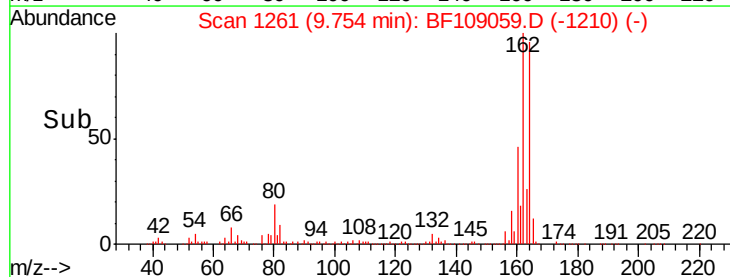
160 48.1 38.3 57.5

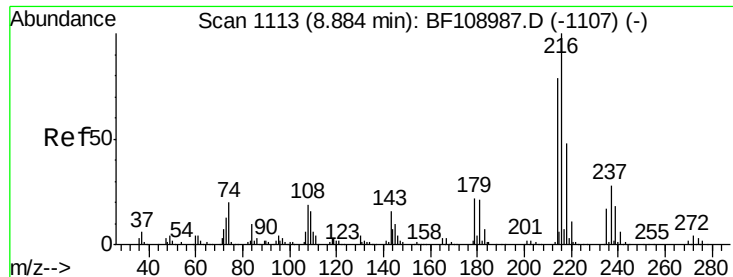


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

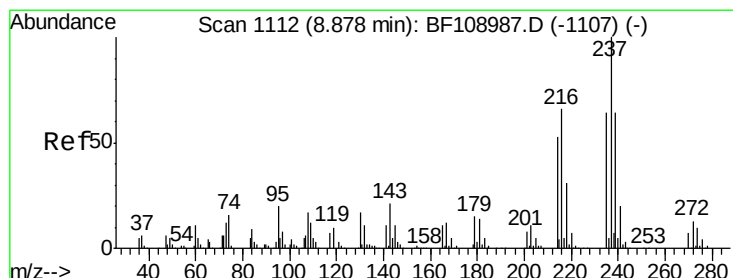
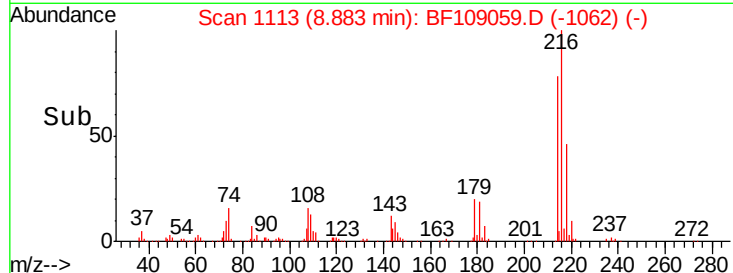
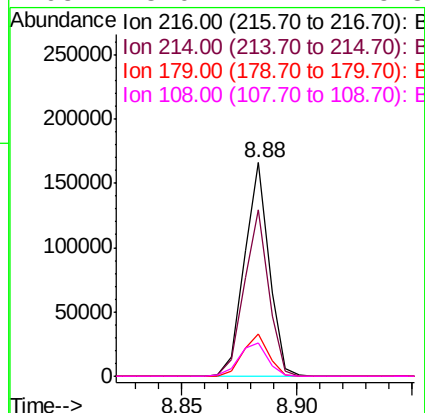
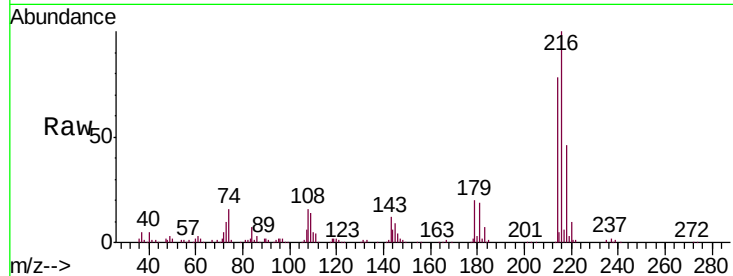




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.748 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

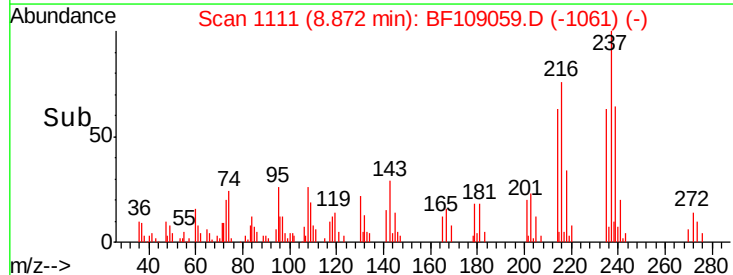
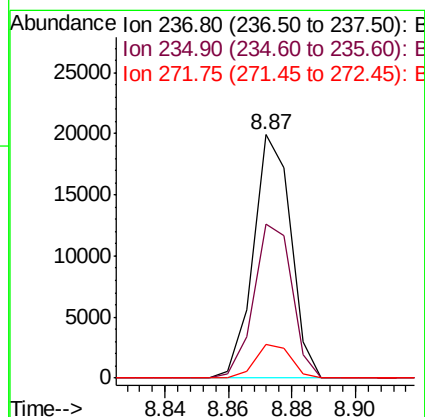
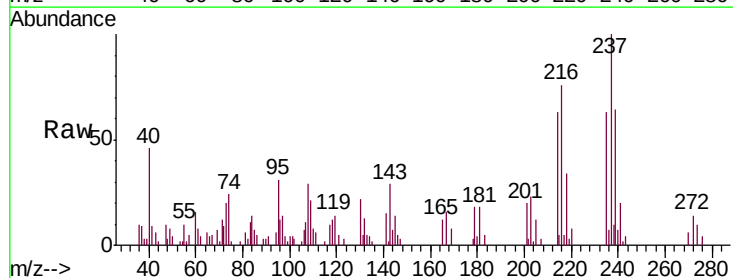
Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

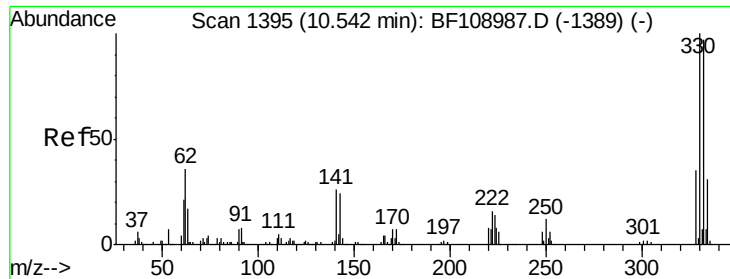
Tgt Ion:	216	Resp:	124005
Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	20.3	18.1	27.1
108	18.0	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 4.894 ng
 RT: 8.87 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion:	237	Resp:	16309
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.7	0.0	33.3

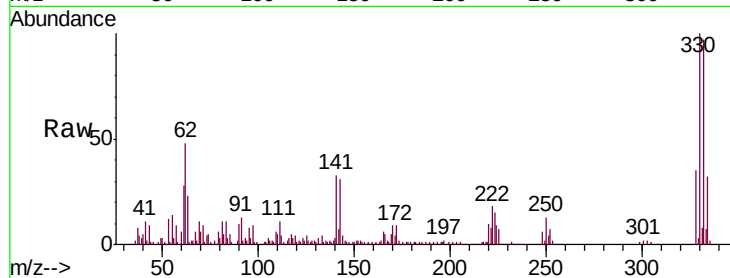




#41
 2,4,6-Tribromophenol
 Concen: 52.710 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	34.2	29.9	44.9

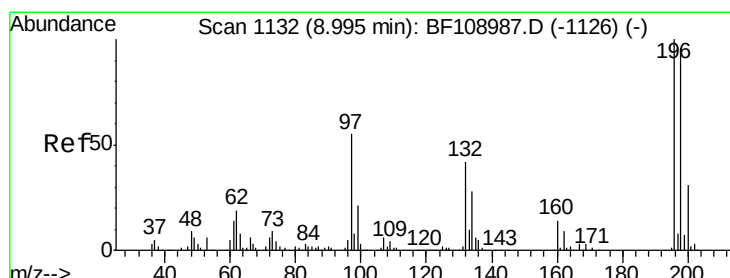
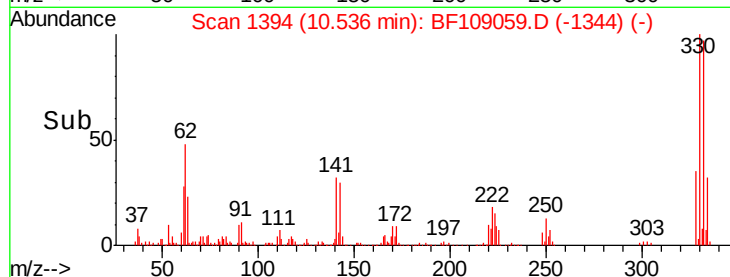
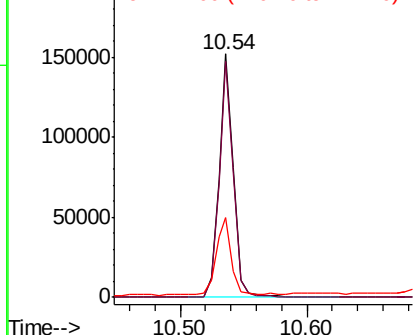


Abundance

Ion 329.80 (329.50 to 330.50): E

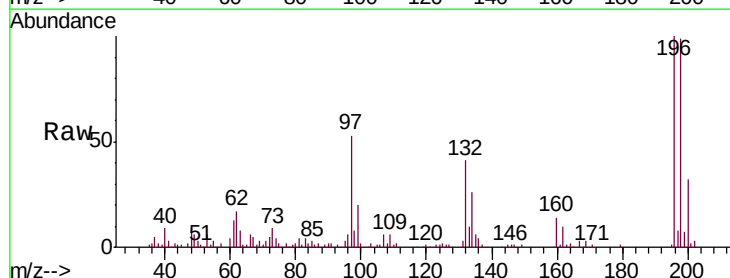
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 17.569 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	75.7	113.5
200	32.5	24.5	36.7

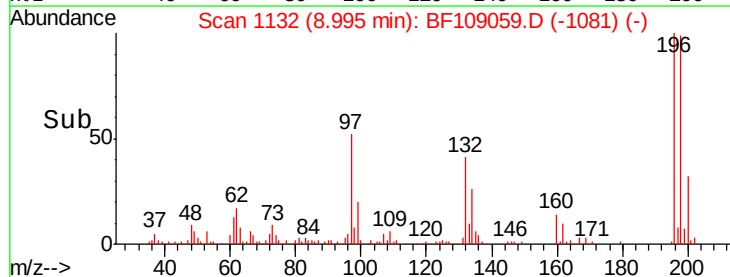
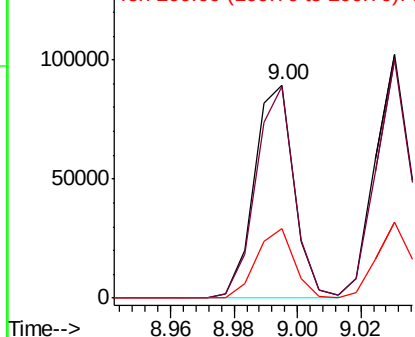


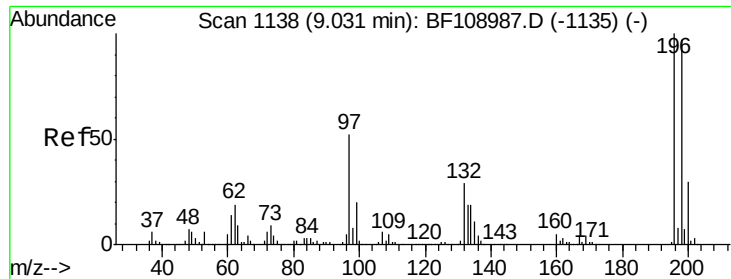
Abundance

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

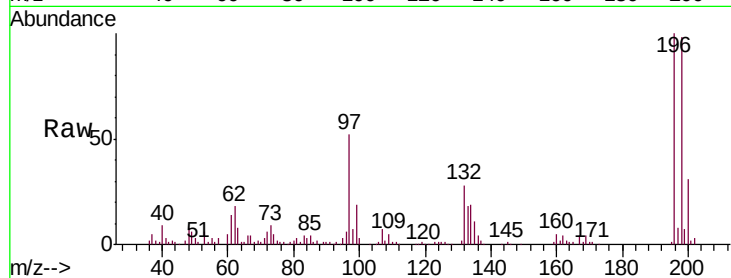




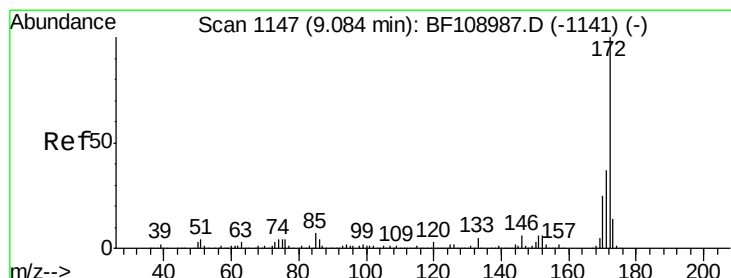
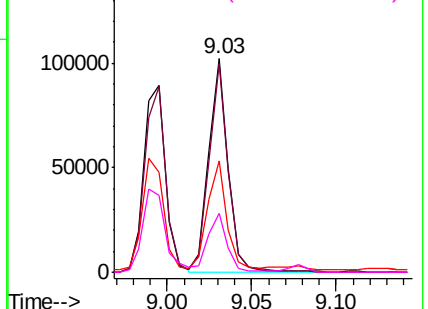
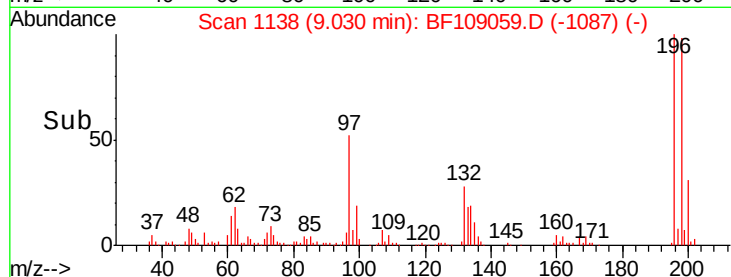
#43
 2,4,5-Trichlorophenol
 Concen: 17.625 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

Tgt Ion:196 Resp: 81883
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.6 112.0
 97 52.4 42.9 64.3
 132 27.7 26.3 39.5

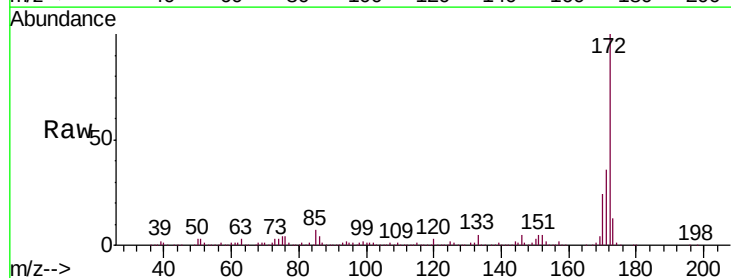


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

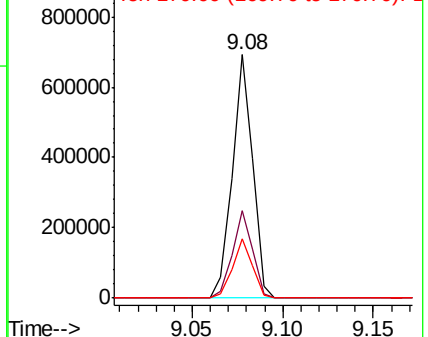
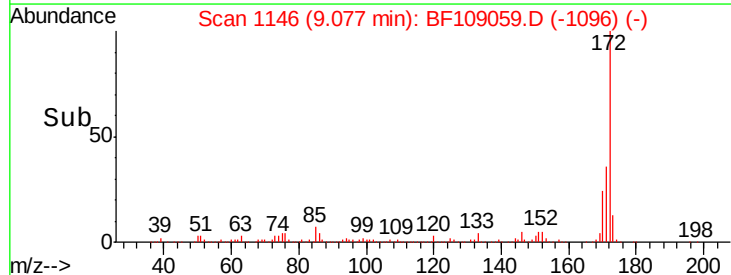


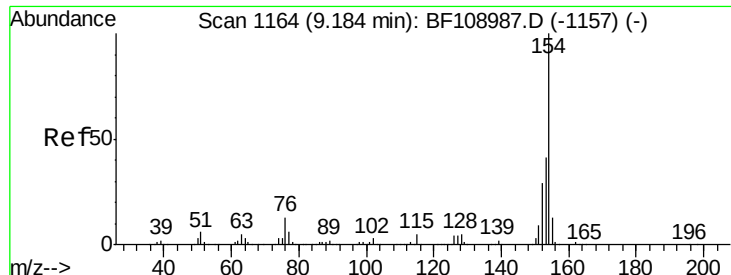
#44
 2-Fluorobiphenyl
 Concen: 40.280 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion:172 Resp: 540281
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.1 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

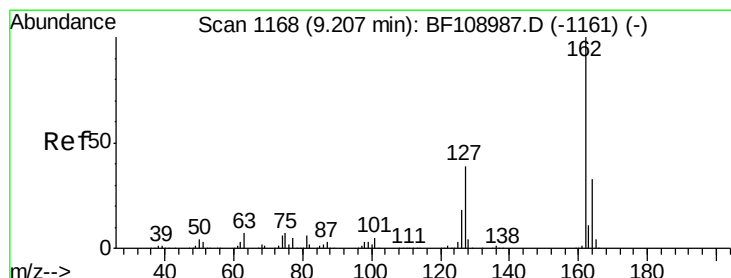
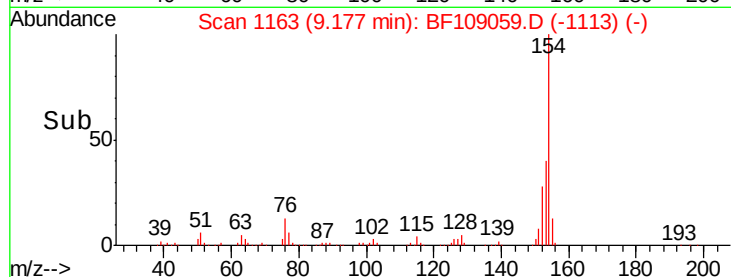
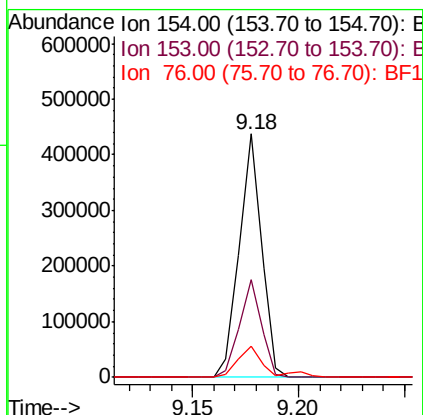
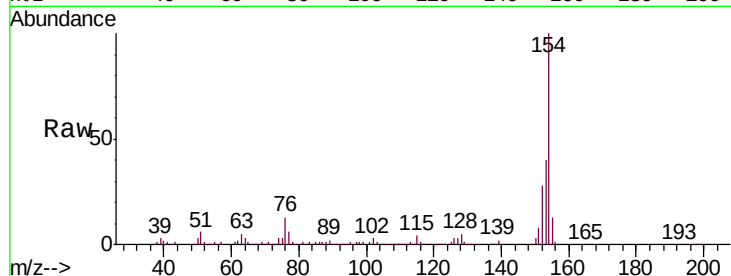




#45
 1,1'-Biphenyl
 Concen: 19.009 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

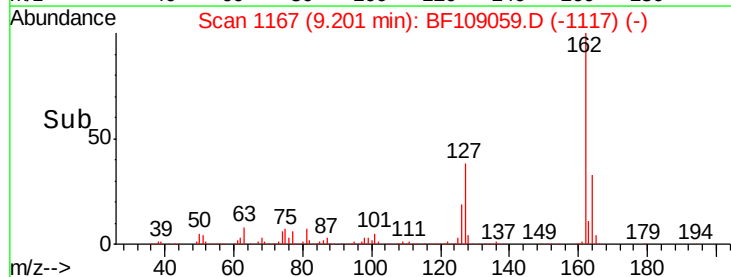
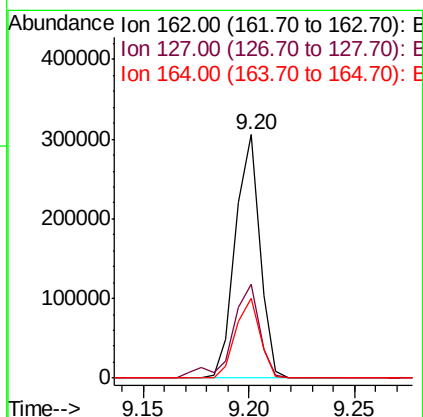
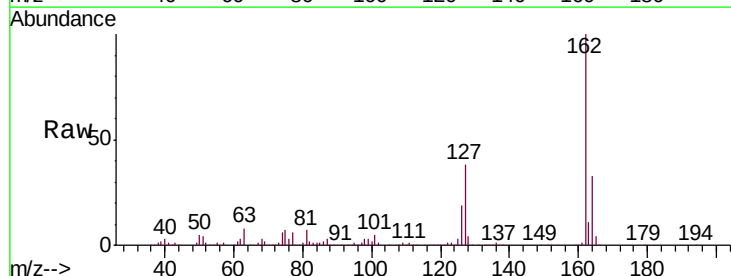
Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

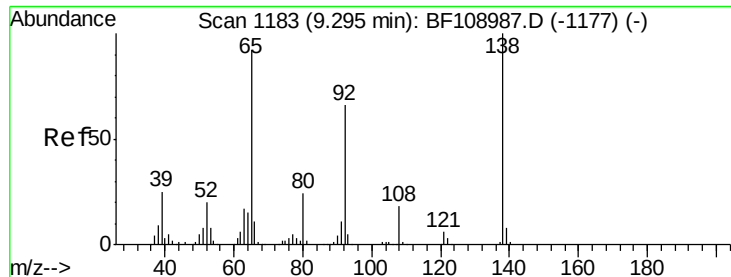
Tgt Ion:	154	Resp:	319587
Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	12.6	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 18.132 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion:	162	Resp:	244133
Ion	Ratio	Lower	Upper
162	100		
127	38.3	33.9	50.9
164	32.5	26.5	39.7





#47

2-Nitroaniline

Concen: 18.782 ng

RT: 9.29 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

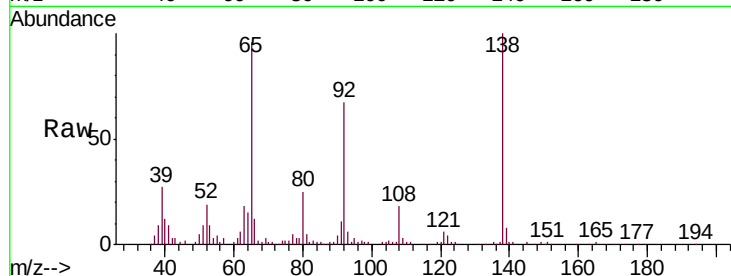
Tgt Ion: 65 Resp: 77745

Ion Ratio Lower Upper

65 100

92 69.6 55.8 83.6

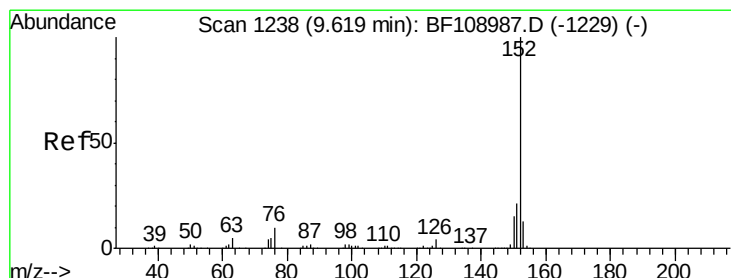
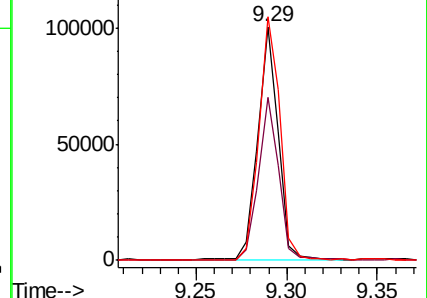
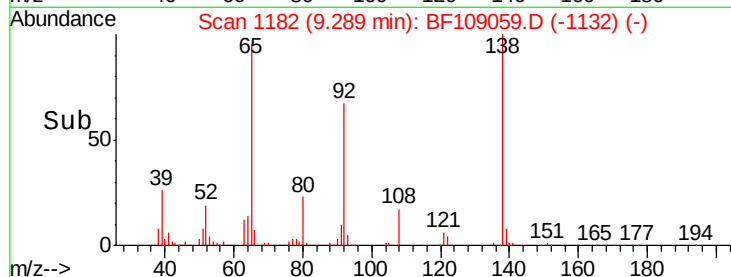
138 104.2 91.2 136.8



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: 18.859 ng

RT: 9.61 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

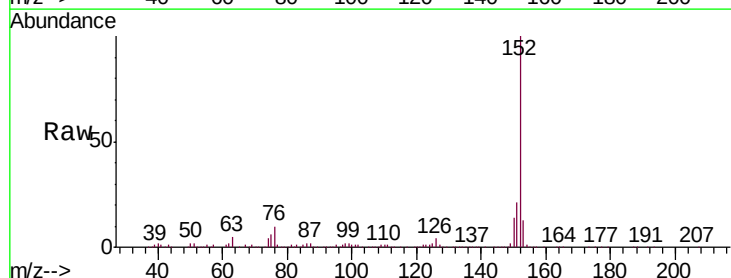
Tgt Ion: 152 Resp: 382853

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

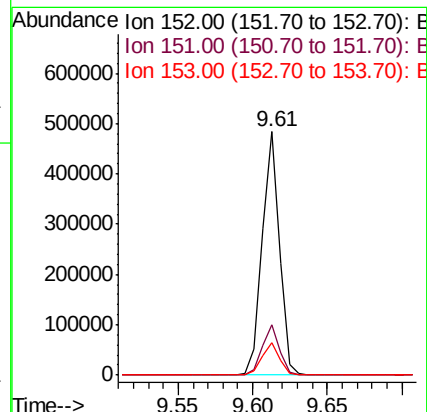
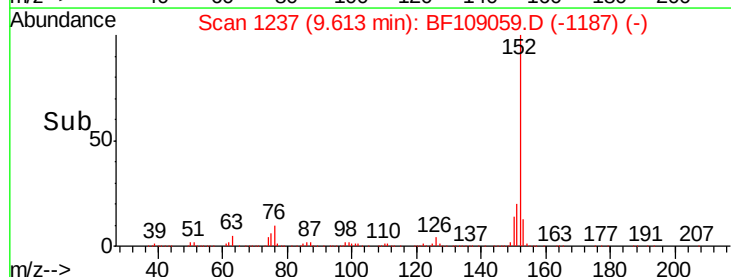
153 13.3 10.7 16.1

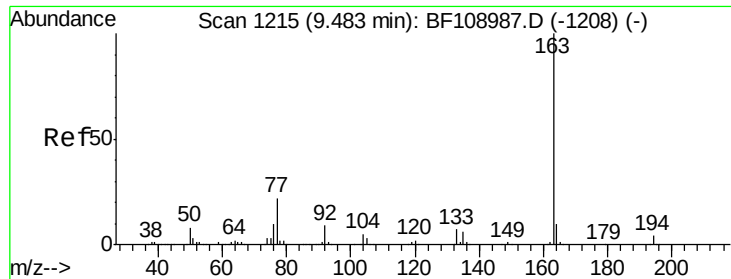


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

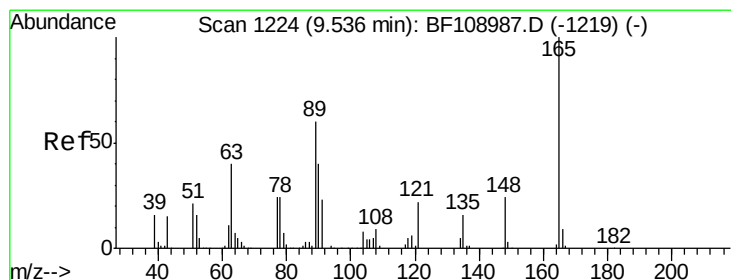
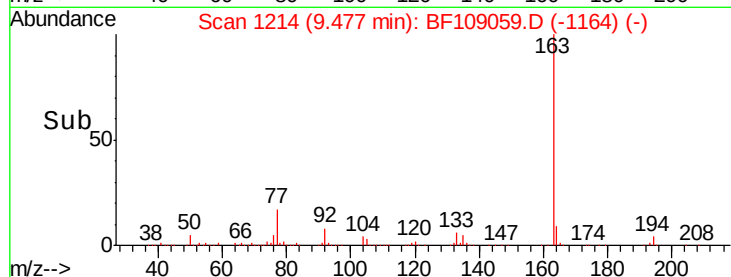
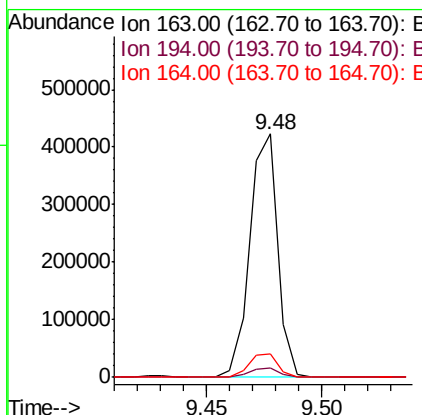
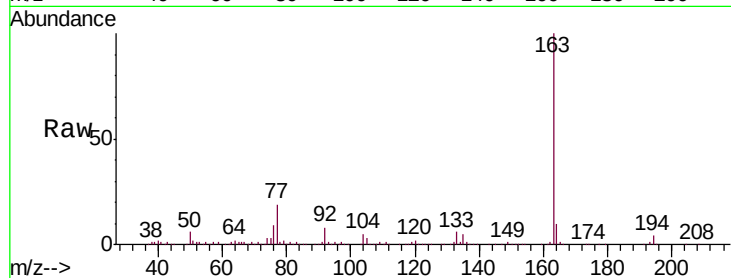




#49
Dimethylphthalate
Concen: 23.625 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

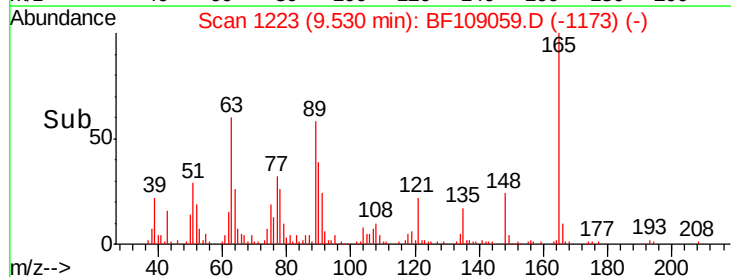
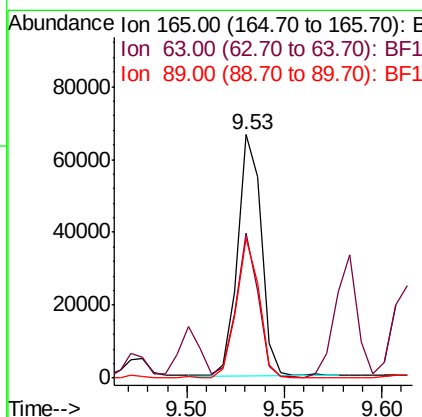
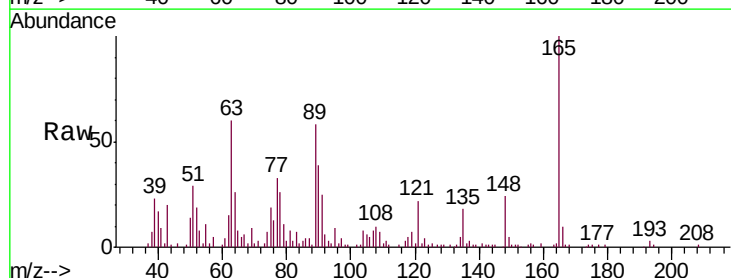
Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

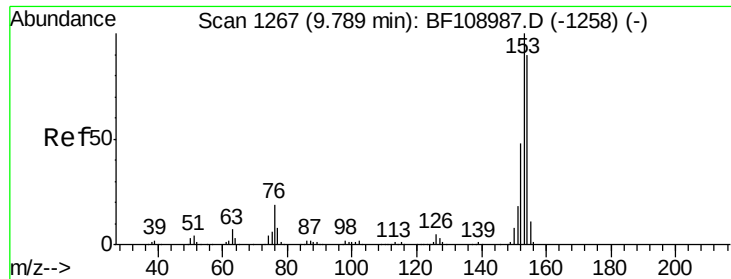
Tgt Ion:163 Resp: 354839
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 16.751 ng
RT: 9.53 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion:165 Resp: 55795
Ion Ratio Lower Upper
165 100
63 59.7 44.7 67.1
89 57.7 44.0 66.0





#51

Acenaphthene

Concen: 17.298 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

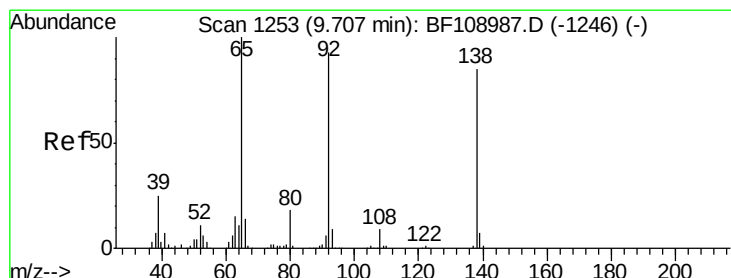
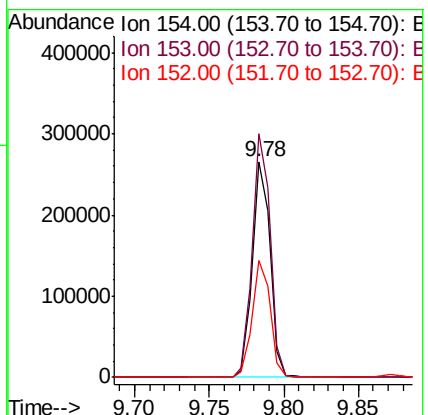
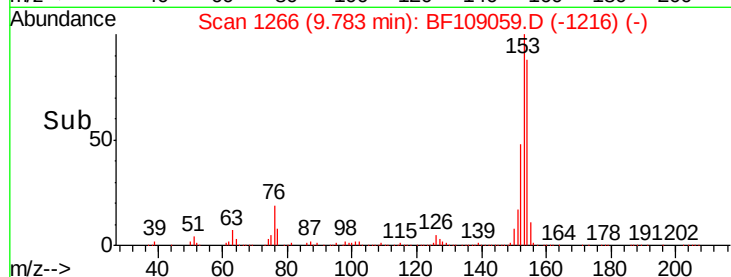
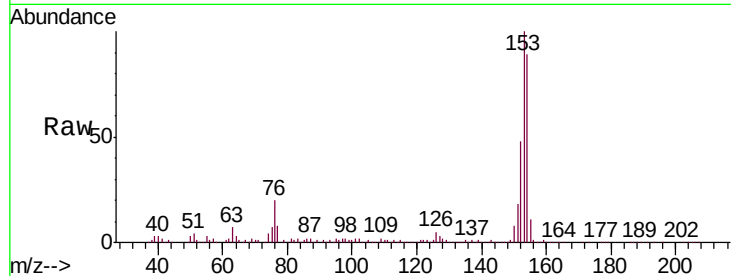
Tgt Ion:154 Resp: 218664

Ion Ratio Lower Upper

154 100

153 112.9 91.2 136.8

152 54.1 43.8 65.8



#52

3-Nitroaniline

Concen: 17.491 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

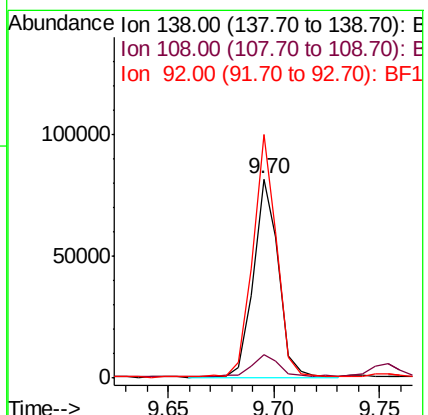
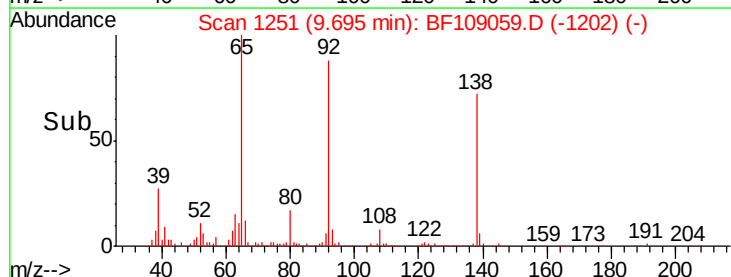
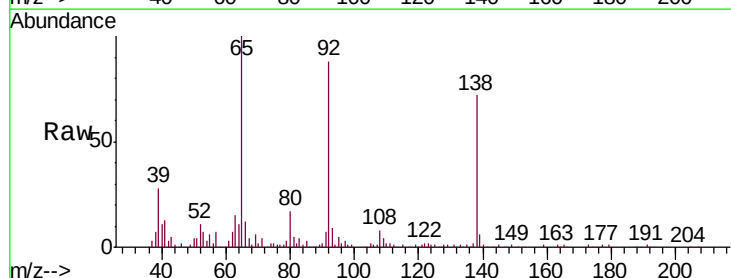
Tgt Ion:138 Resp: 68605

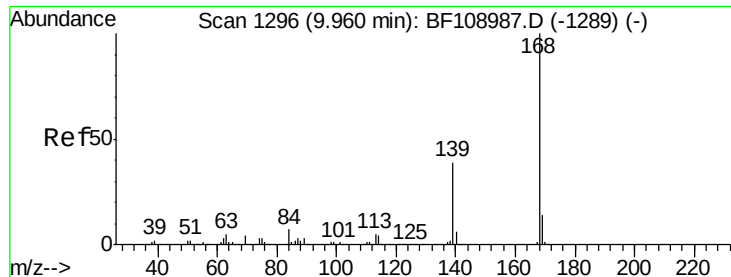
Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

92 122.3 89.4 134.2

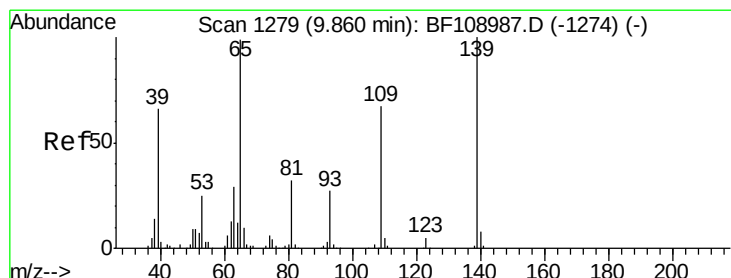
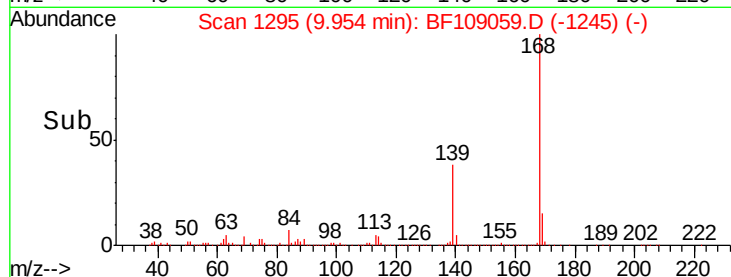
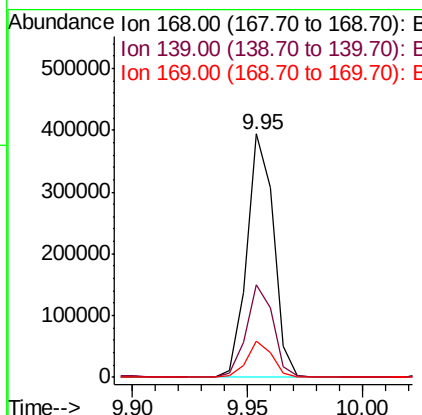
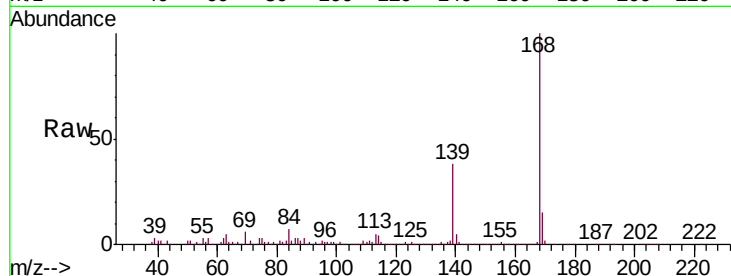




#54
 Dibenzofuran
 Concen: 17.518 ng
 RT: 9.95 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

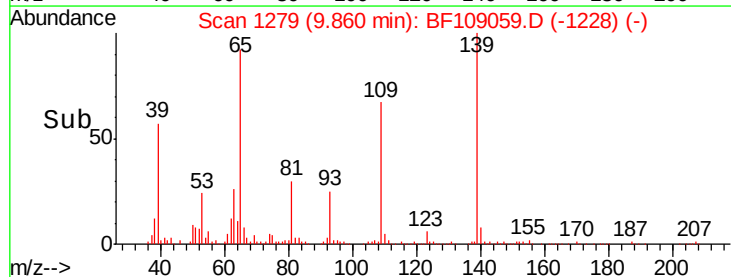
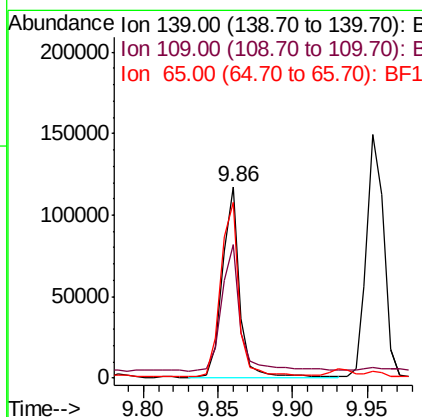
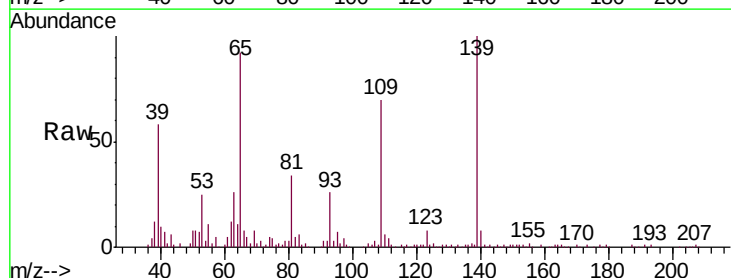
Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

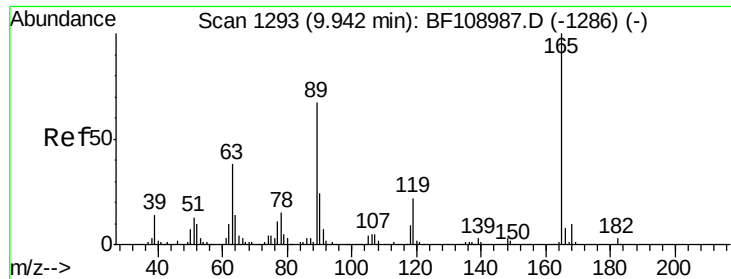
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	14.7	10.9	16.3



#55
 4-Nitrophenol
 Concen: 32.961 ng
 RT: 9.86 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.1	48.4	88.4
65	91.8	72.6	112.6

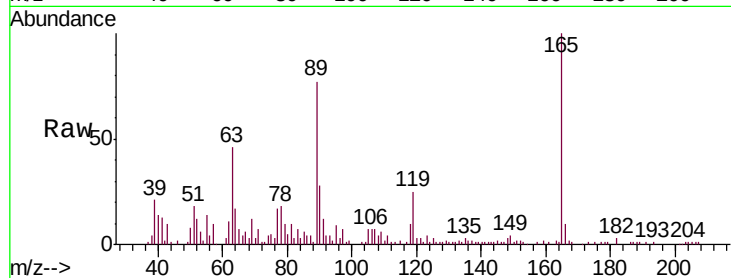




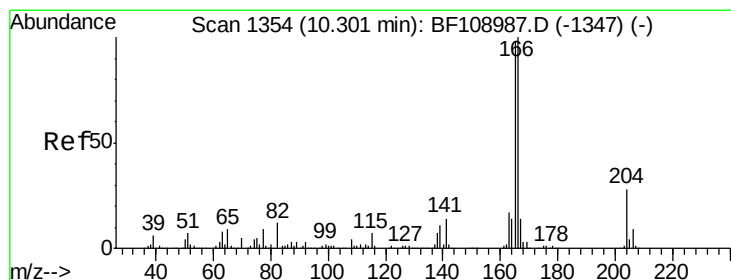
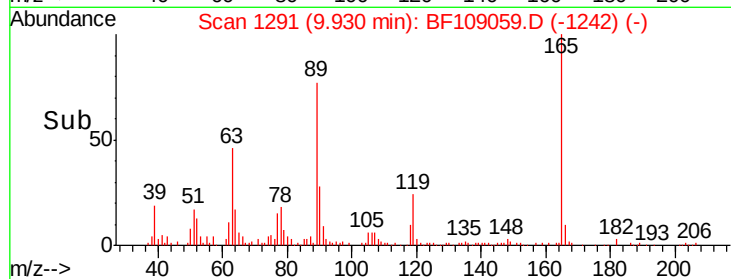
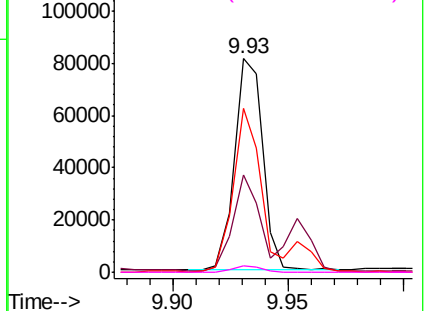
#56
2,4-Dinitrotoluene
Concen: 15.880 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

Tgt Ion:165 Resp: 69174
Ion Ratio Lower Upper
165 100
63 45.7 36.4 54.6
89 76.5 57.8 86.6
182 3.0 1.6 2.4#

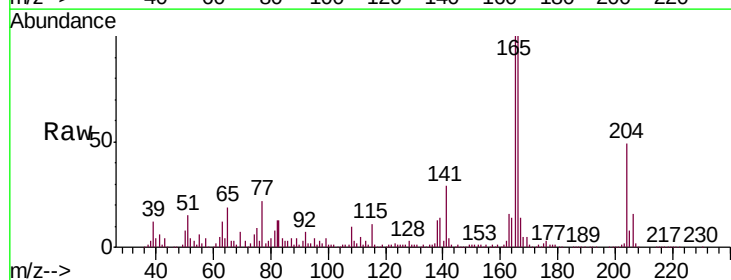


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

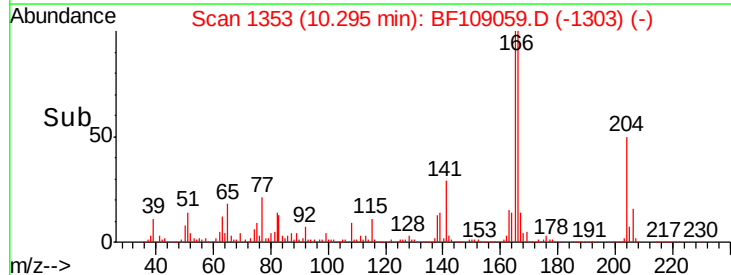
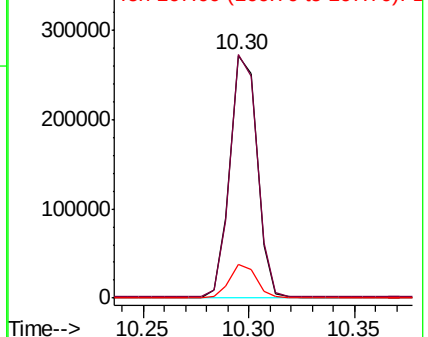


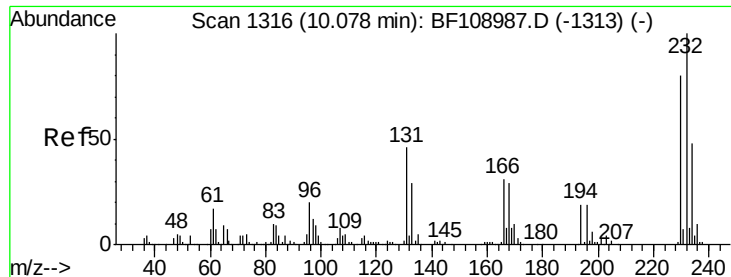
#57
Fluorene
Concen: 19.841 ng
RT: 10.30 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion:166 Resp: 241528
Ion Ratio Lower Upper
166 100
165 100.3 79.8 119.8
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

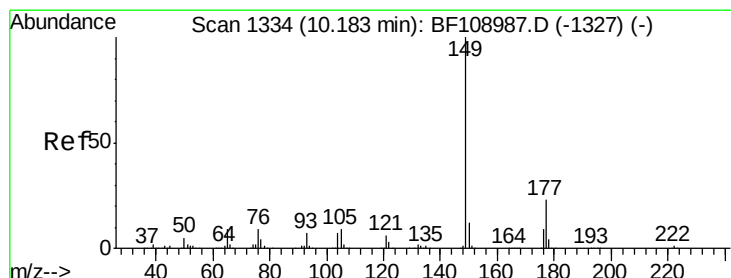
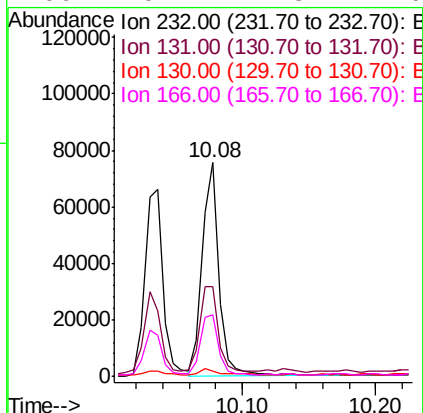
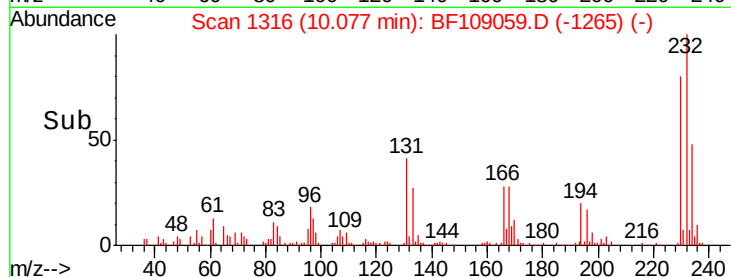
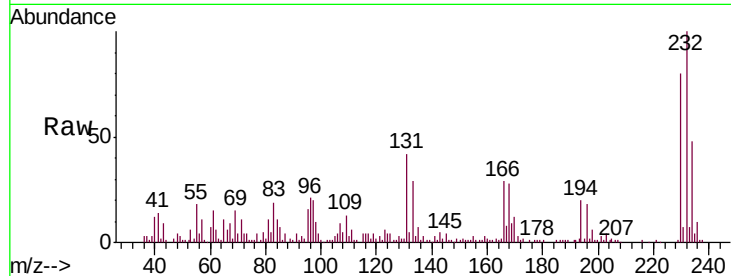




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.074 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

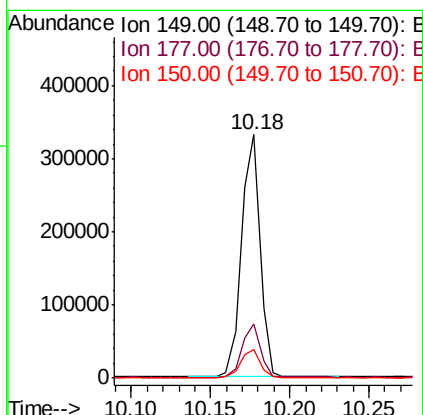
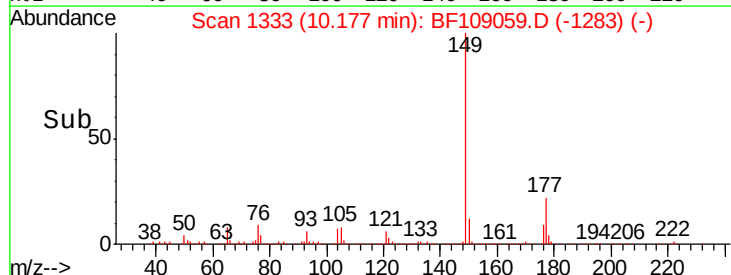
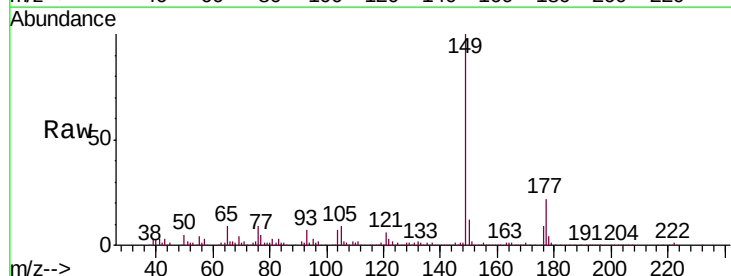
Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

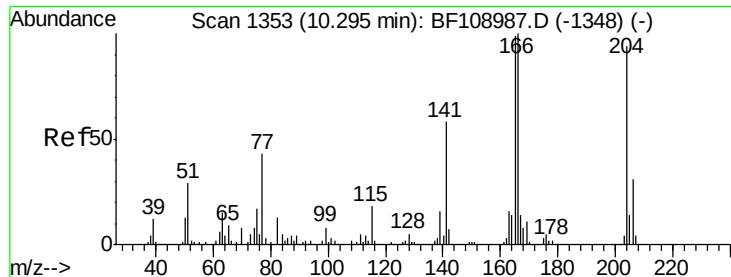
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.4	43.8	65.8
130	3.8	2.1	3.1#
166	29.4	27.8	41.6



#59
 Diethylphthalate
 Concen: 17.827 ng
 RT: 10.18 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	11.7	10.1	15.1

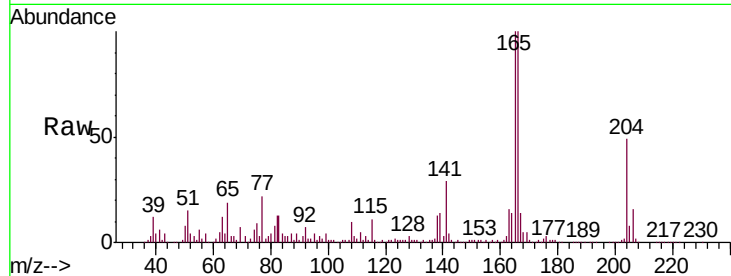




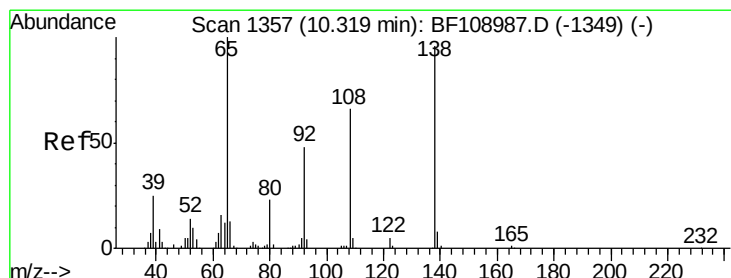
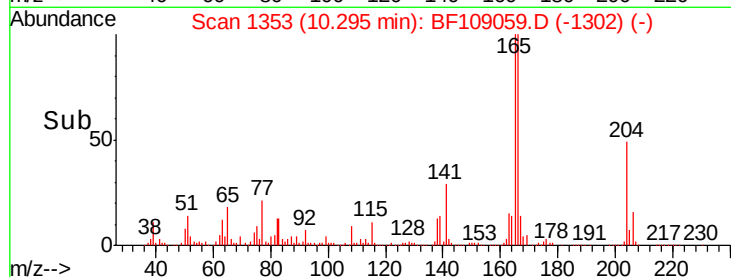
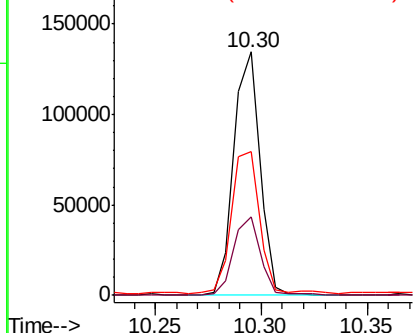
#60
4-Chlorophenyl-phenylether
Concen: 17.737 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

Tgt Ion:204 Resp: 115615
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 58.9 54.6 81.8

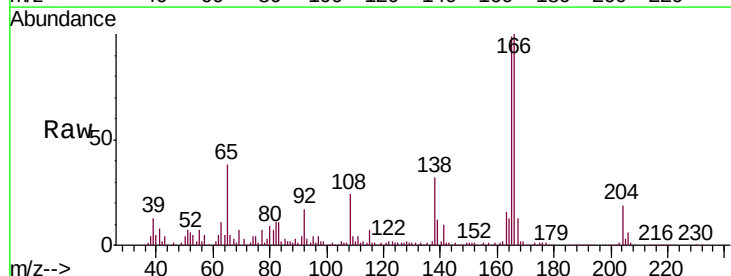


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

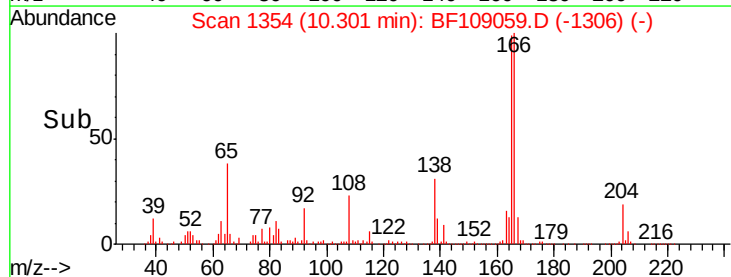
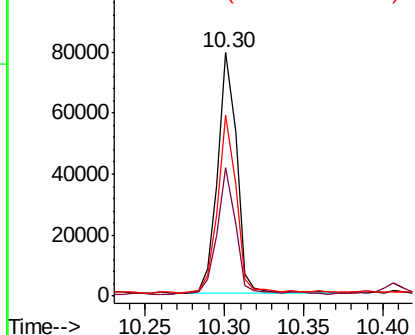


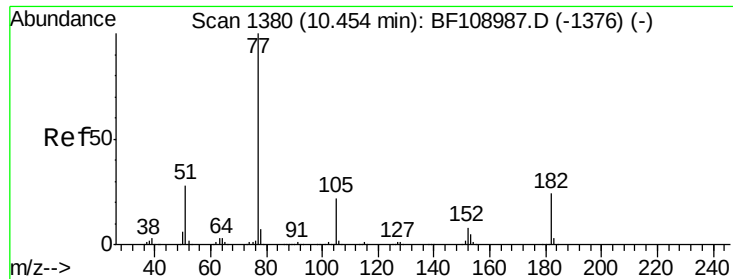
#61
4-Nitroaniline
Concen: 17.771 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion:138 Resp: 66221
Ion Ratio Lower Upper
138 100
92 52.8 30.2 70.2
108 74.1 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

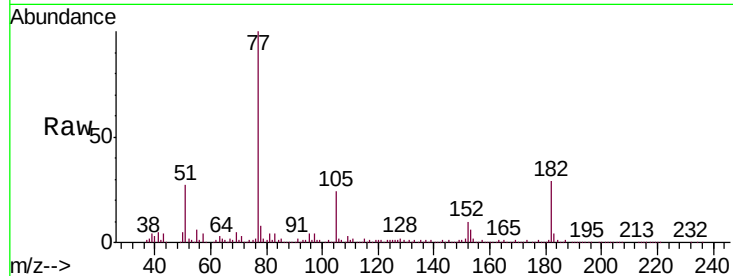




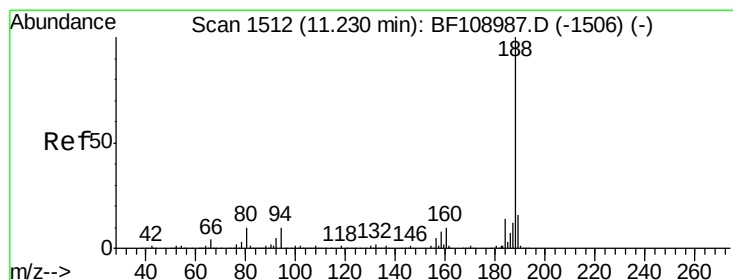
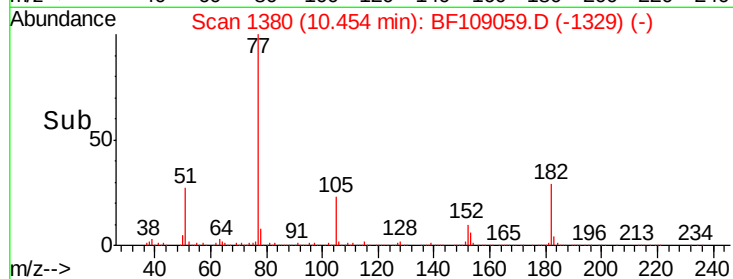
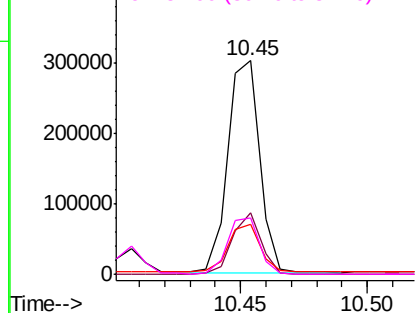
#62
Azobenzene
Concen: 16.867 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

Tgt Ion:	77	Resp:	261867
Ion	Ratio	Lower	Upper
77	100		
182	28.5	1.7	41.7
105	23.5	3.0	43.0
51	26.7	9.9	49.9

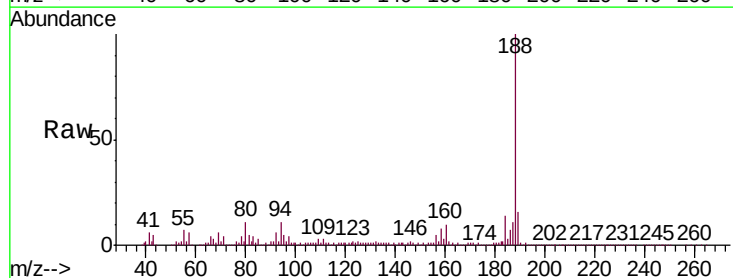


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

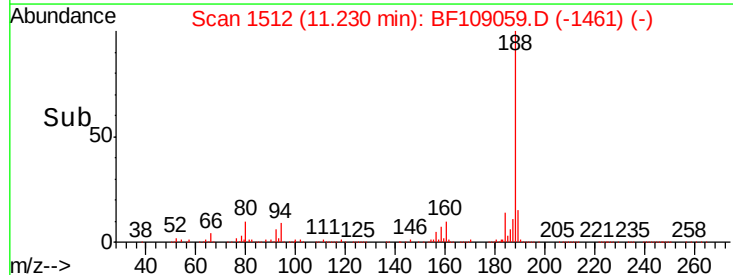
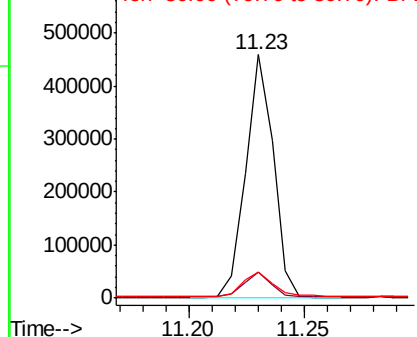


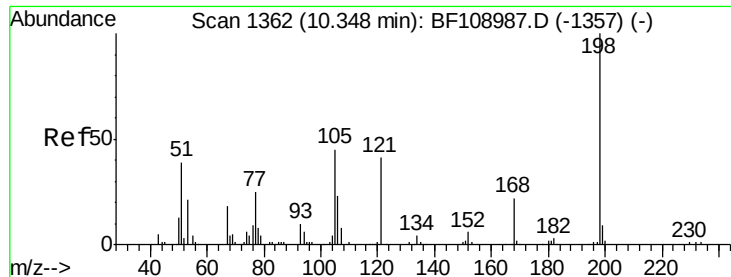
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion:	188	Resp:	385389
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	10.9	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

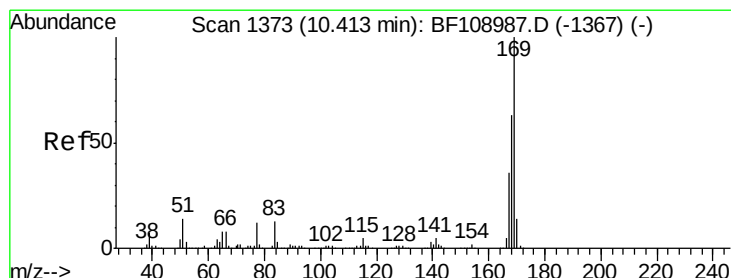
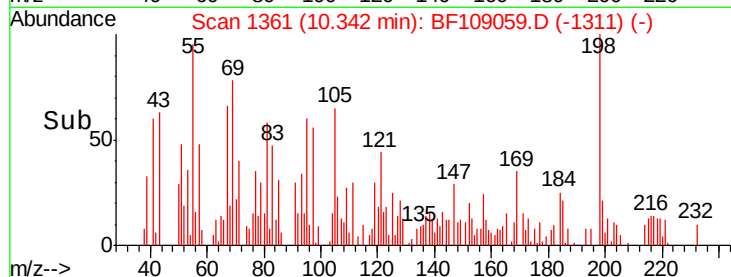
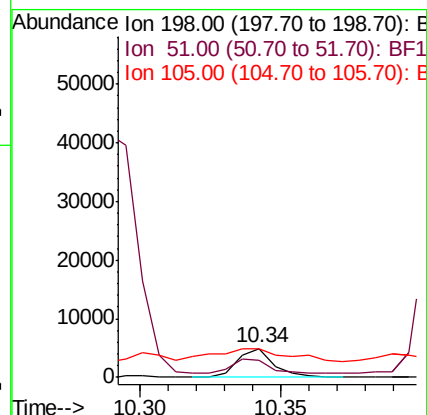
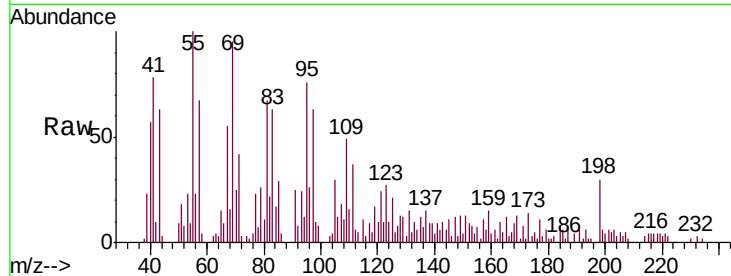




#64
4,6-Dinitro-2-methylphenol
Concen: 2.344 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

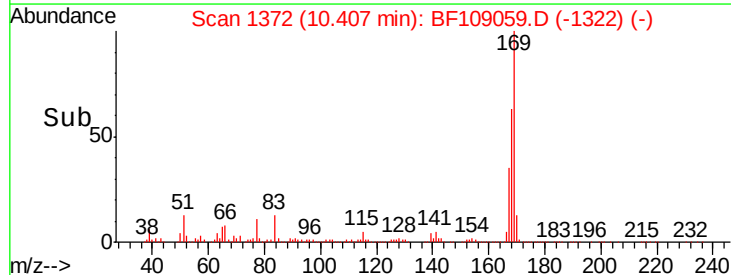
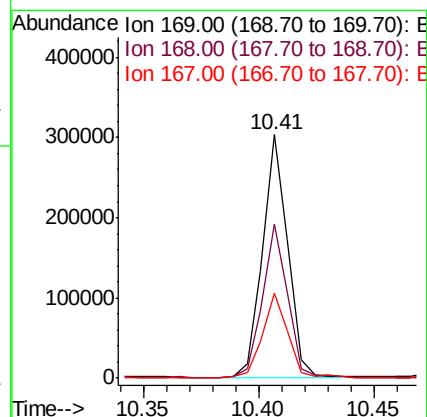
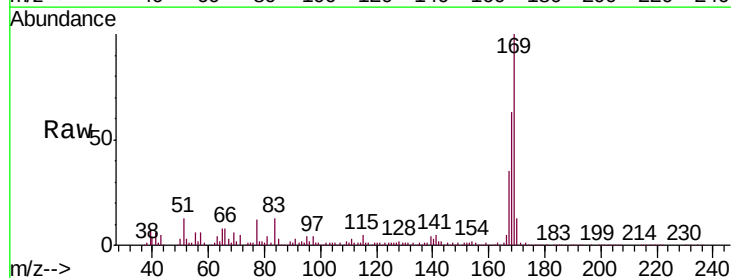
Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

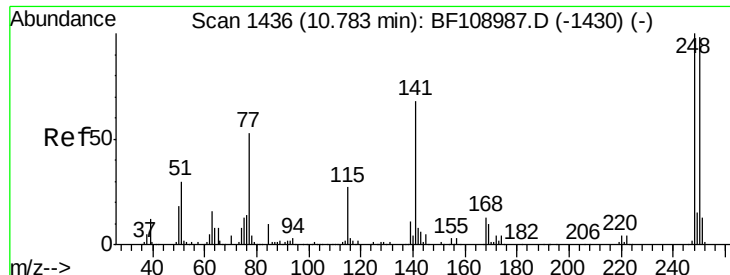
Tgt Ion:198 Resp: 4322
Ion Ratio Lower Upper
198 100
51 58.6 37.7 77.7
105 100.7 36.3 76.3#



#65
n-Nitrosodiphenylamine
Concen: 18.465 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion:169 Resp: 232770
Ion Ratio Lower Upper
169 100
168 63.4 54.4 81.6
167 34.9 29.8 44.6

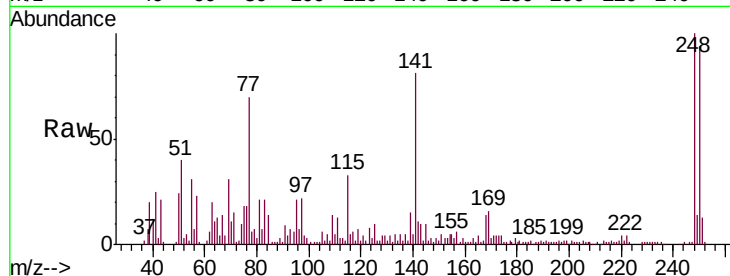




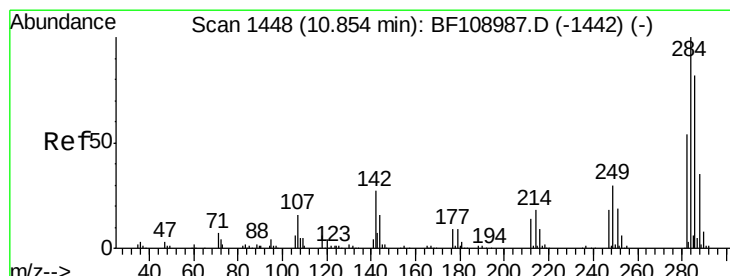
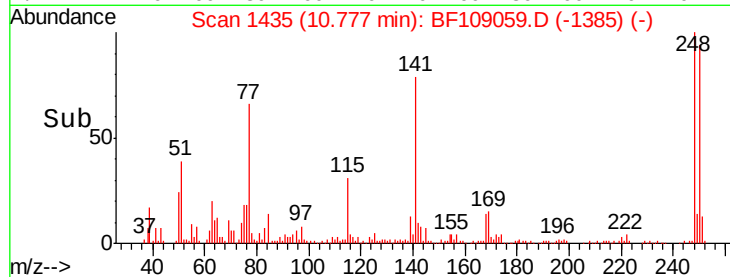
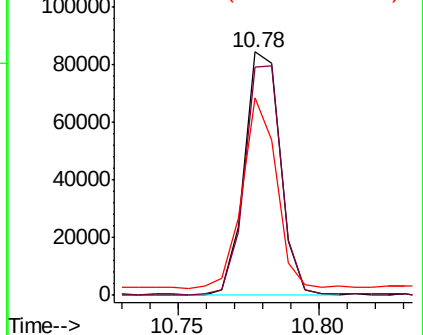
#66
 4-Bromophenyl-phenylether
 Concen: 17.195 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

Tgt Ion: 248 Resp: 74706
 Ion Ratio Lower Upper
 248 100
 250 93.9 76.9 115.3
 141 81.0 74.4 111.6

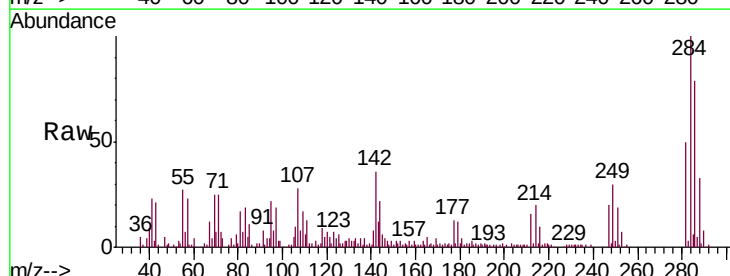


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

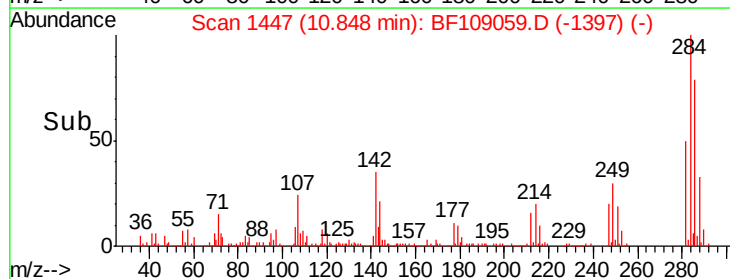
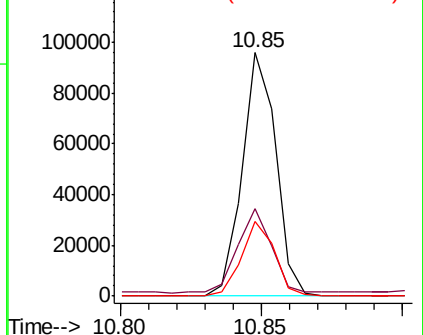


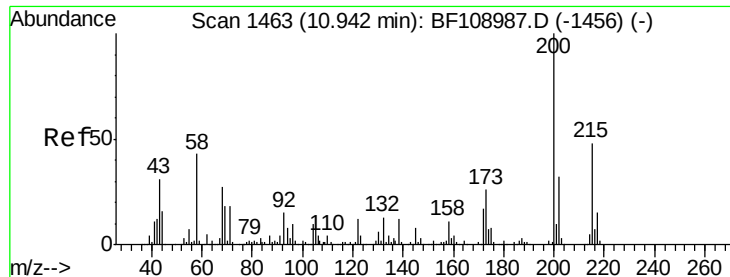
#67
 Hexachlorobenzene
 Concen: 17.000 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion: 284 Resp: 79003
 Ion Ratio Lower Upper
 284 100
 142 36.1 34.6 52.0
 249 30.5 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

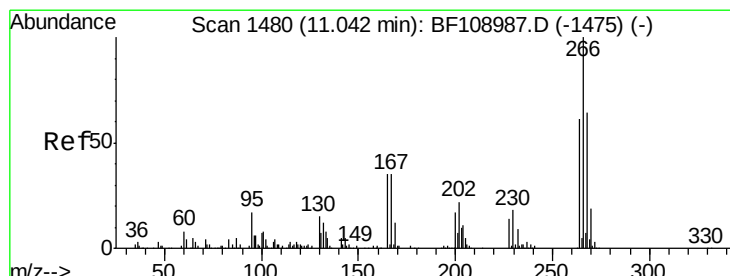
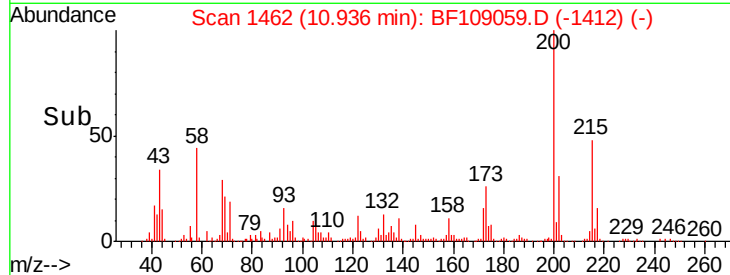
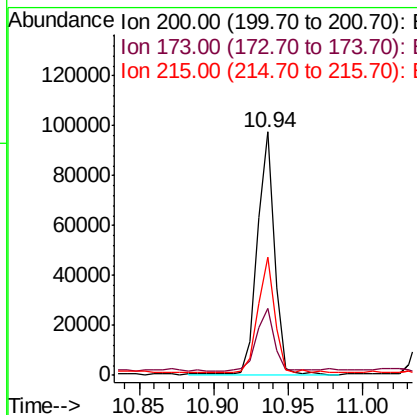
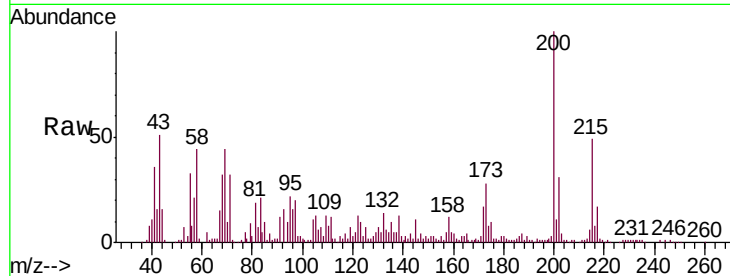




#68
 Atrazine
 Concen: 18.786 ng
 RT: 10.94 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

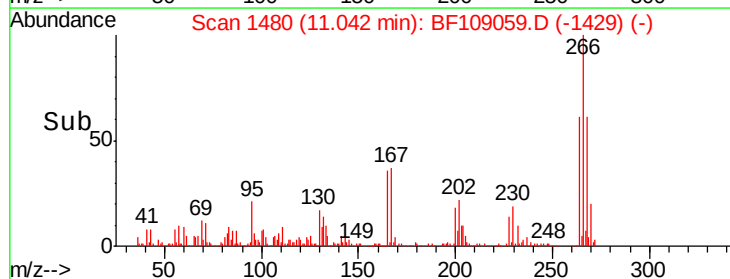
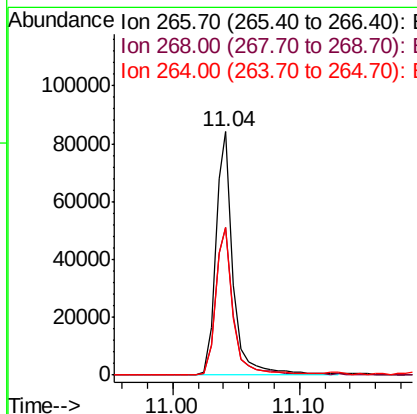
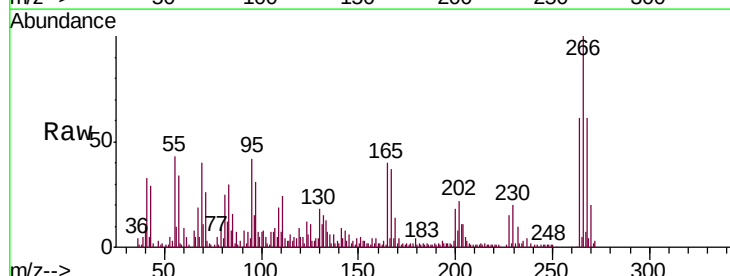
Instrument :
 BNA_F
 ClientSampleId :
 RB12983RTMS

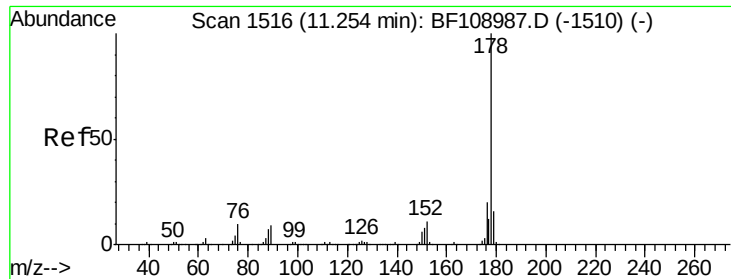
Tgt Ion:	200	Resp:	75809
Ion Ratio	Lower	Upper	
200	100		
173	27.7	8.6	48.6
215	48.7	25.1	65.1



#69
 Pentachlorophenol
 Concen: 27.262 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF109059.D
 Acq: 17 Sep 2018 20:13

Tgt Ion:	266	Resp:	81058
Ion Ratio	Lower	Upper	
266	100		
268	60.7	51.1	76.7
264	60.8	49.5	74.3

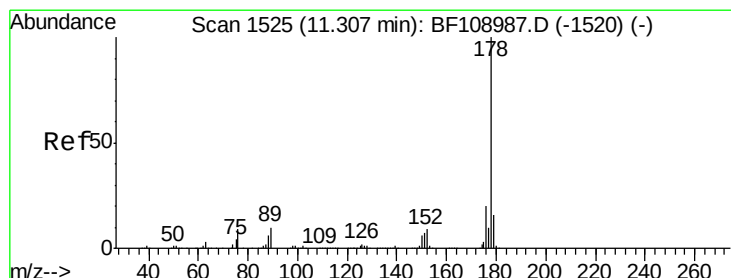
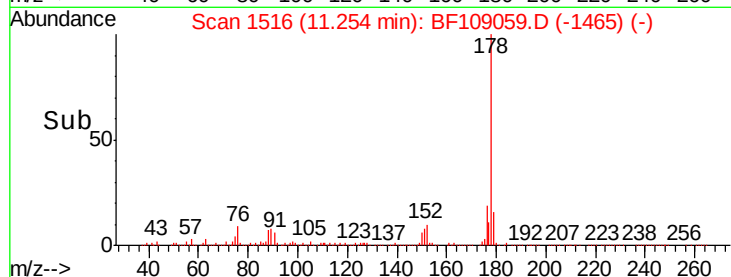
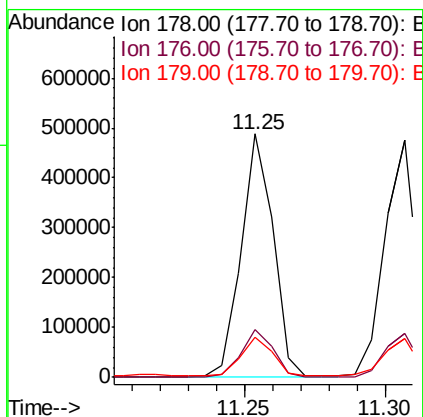
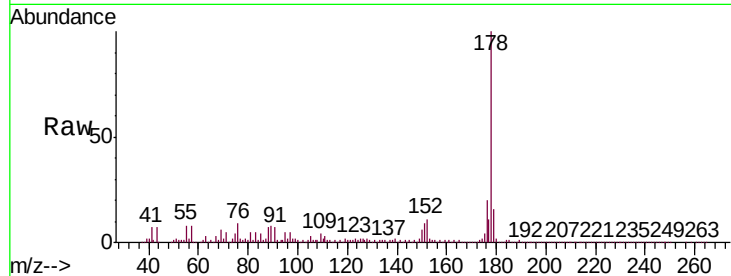




#70
Phenanthrene
Concen: 20.275 ng
RT: 11.25 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

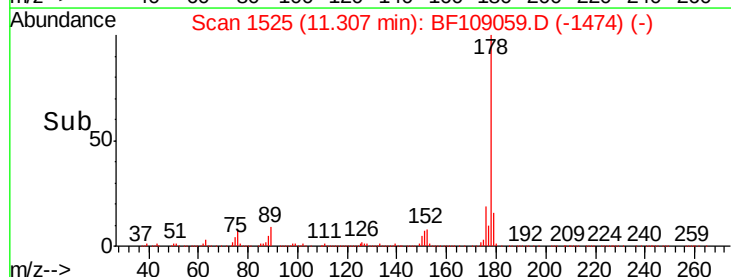
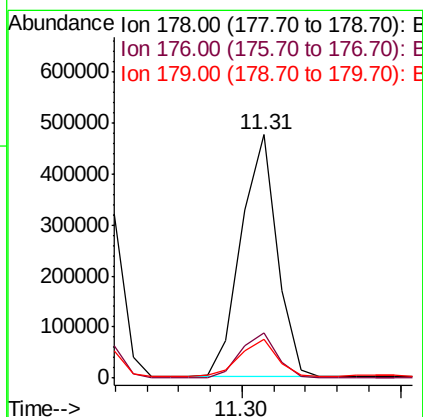
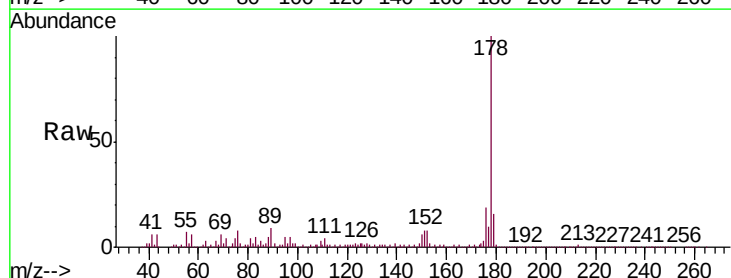
Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

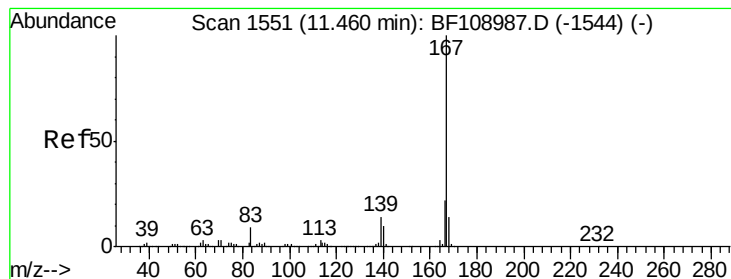
Tgt Ion:178 Resp: 383038
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 16.2 13.0 19.6



#71
Anthracene
Concen: 19.634 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion:178 Resp: 376003
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 16.1 12.6 19.0





#72

Carbazole

Concen: 18.363 ng

RT: 11.46 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

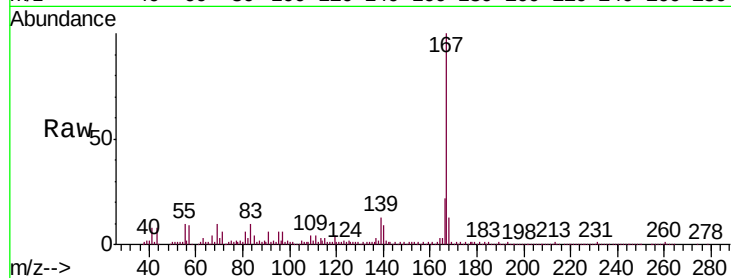
Tgt Ion:167 Resp: 348112

Ion Ratio Lower Upper

167 100

166 22.4 17.6 26.4

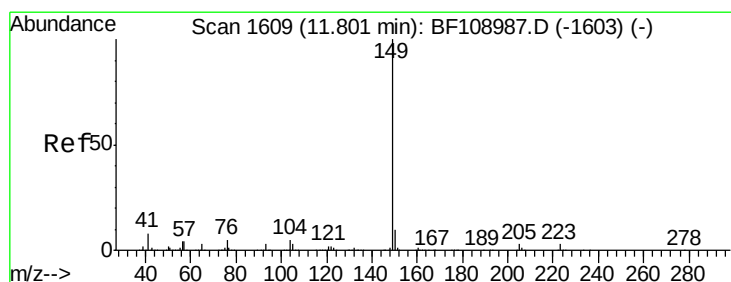
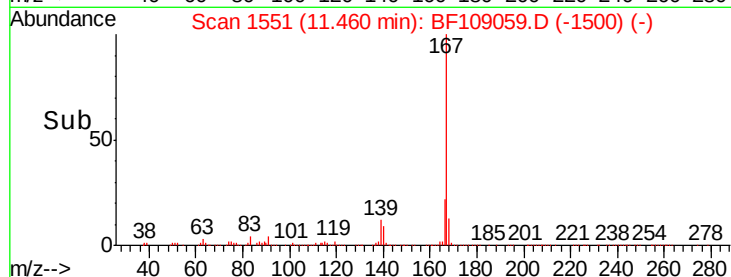
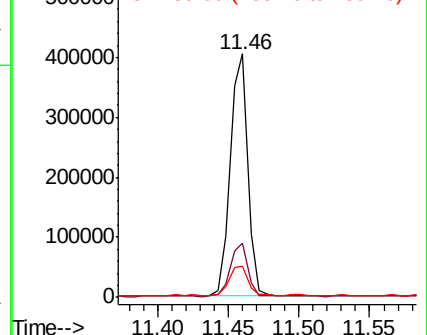
139 13.0 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.821 ng

RT: 11.80 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

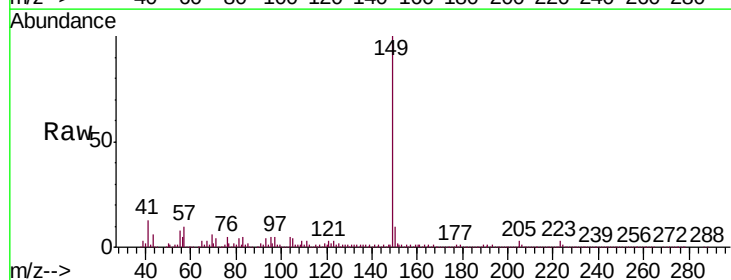
Tgt Ion:149 Resp: 417646

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

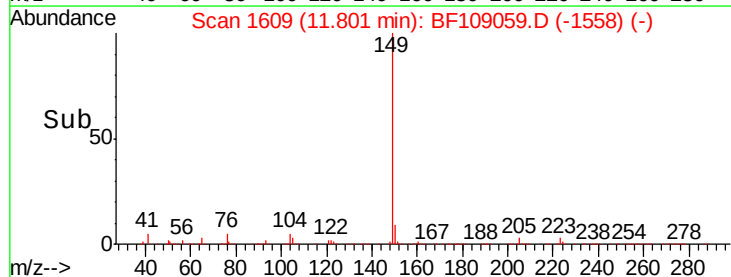
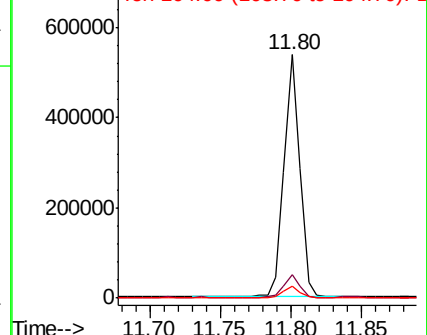
104 5.0 3.8 5.8

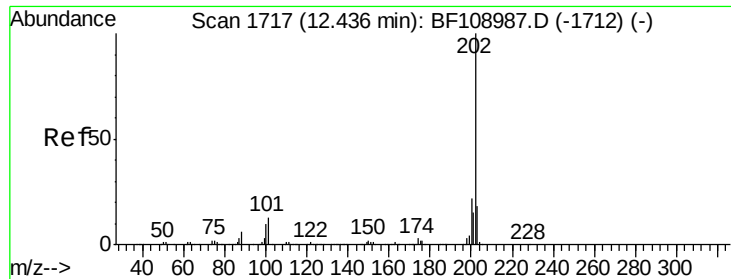


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 23.680 ng

RT: 12.44 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

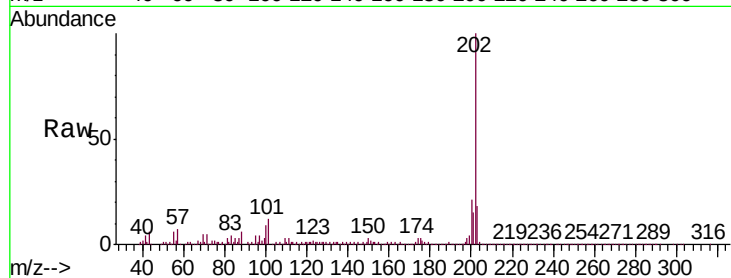
Tgt Ion:202 Resp: 472281

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.1

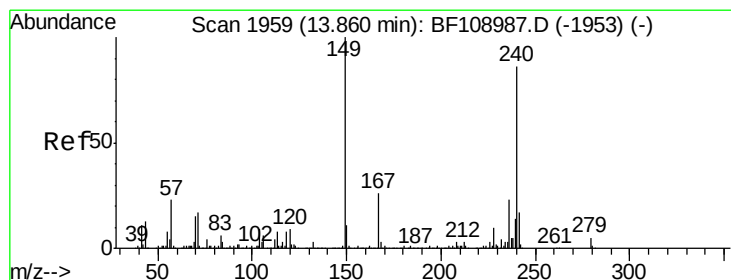
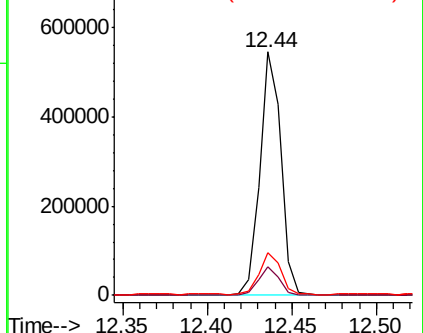
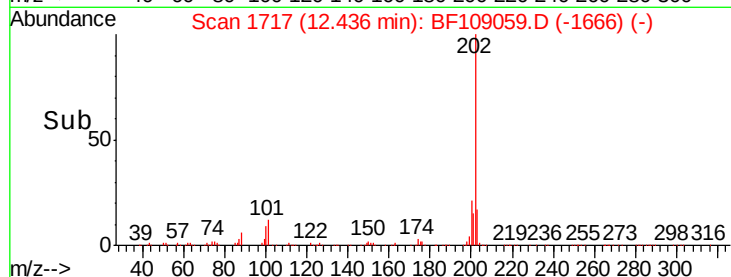
203 17.7 0.0 38.1



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: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

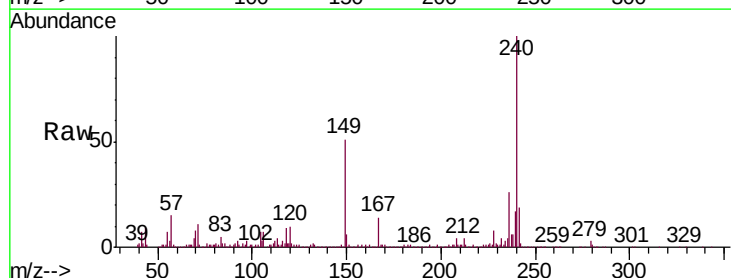
Tgt Ion:240 Resp: 344257

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

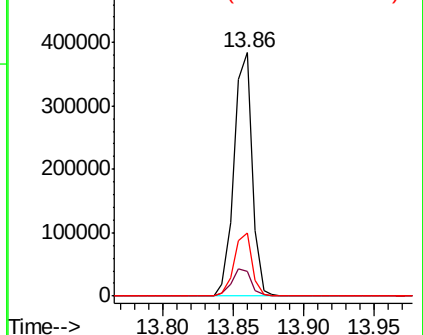
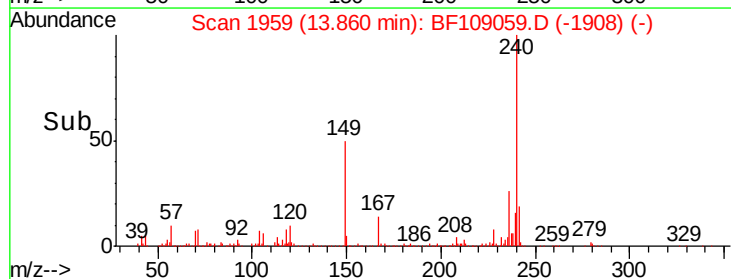
236 25.8 20.7 31.1

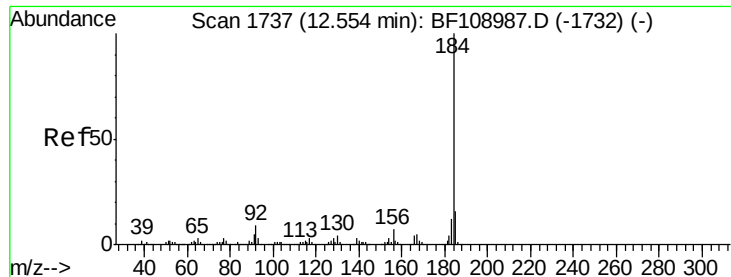


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

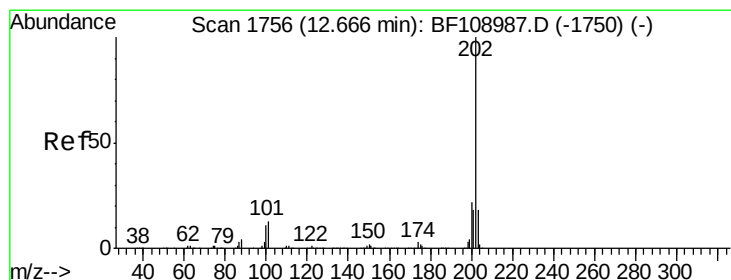
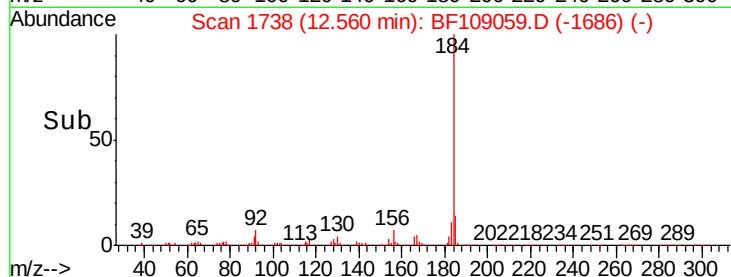
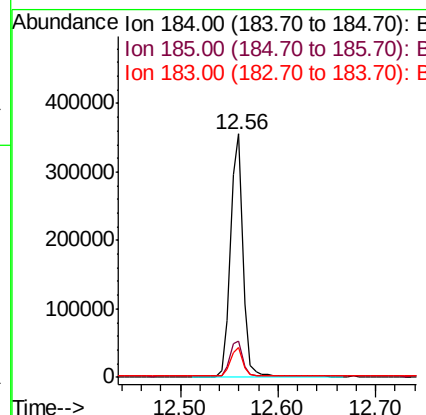
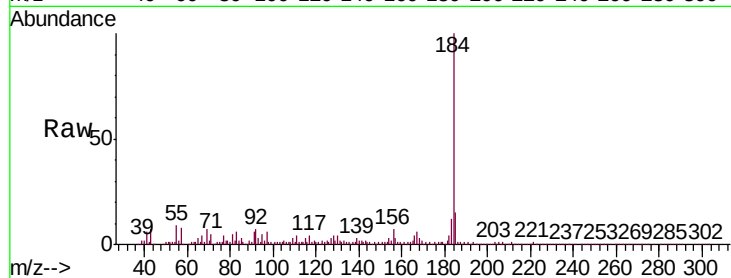




#76
Benzidine
Concen: 25.976 ng
RT: 12.56 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

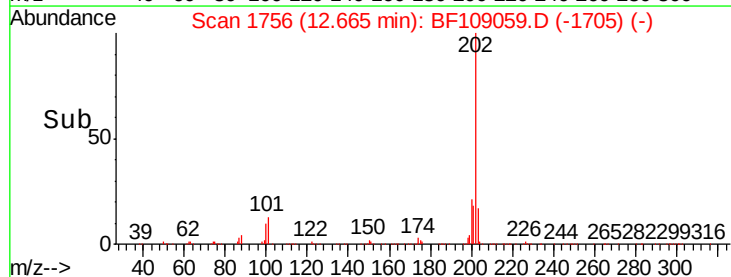
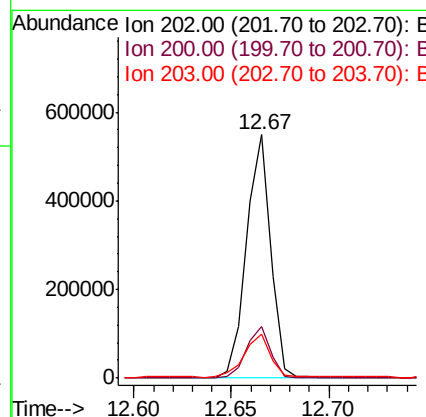
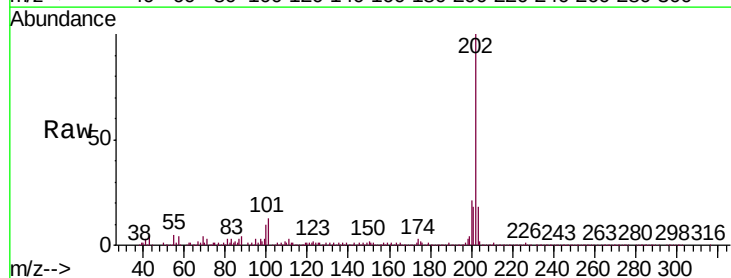
Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

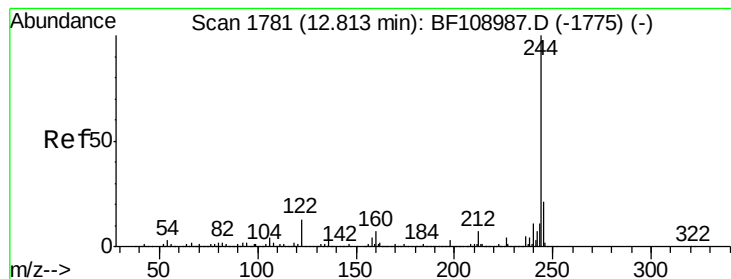
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	12.1	9.3	13.9



#77
Pyrene
Concen: 18.310 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.8	14.3	21.5





#78

Terphenyl-d14

Concen: 36.378 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

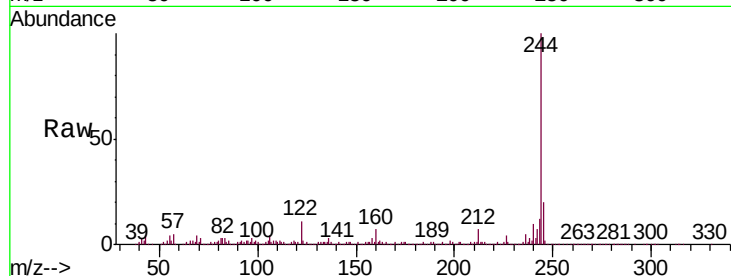
Tgt Ion:244 Resp: 528348

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

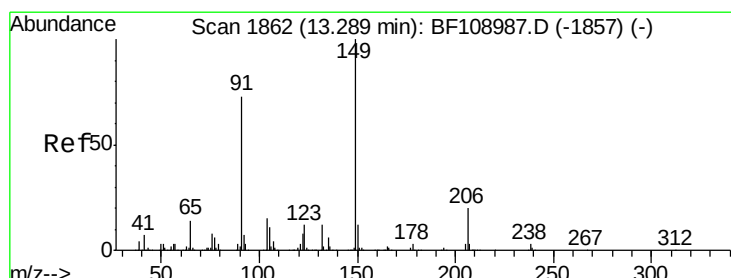
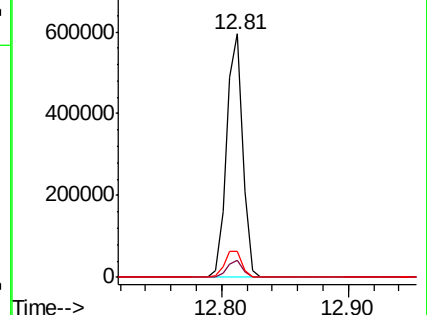
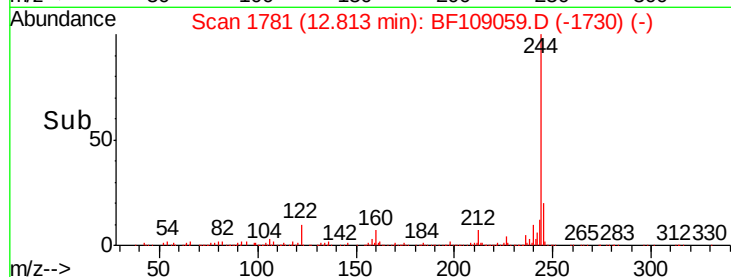
122 10.6 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 16.563 ng

RT: 13.29 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

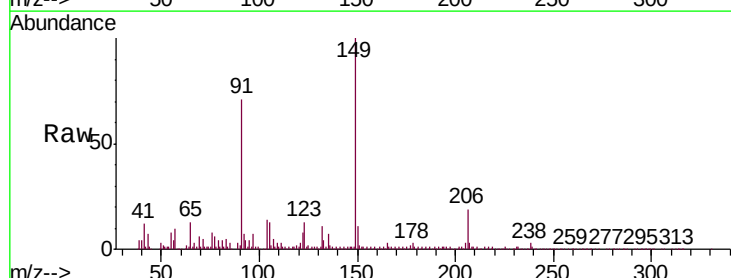
Tgt Ion:149 Resp: 189170

Ion Ratio Lower Upper

149 100

91 71.3 56.8 85.2

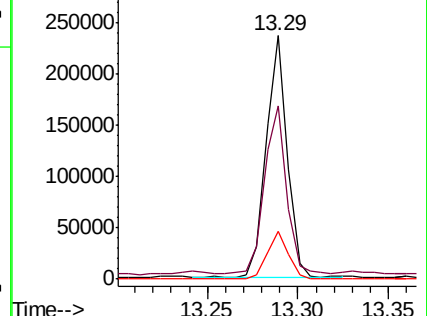
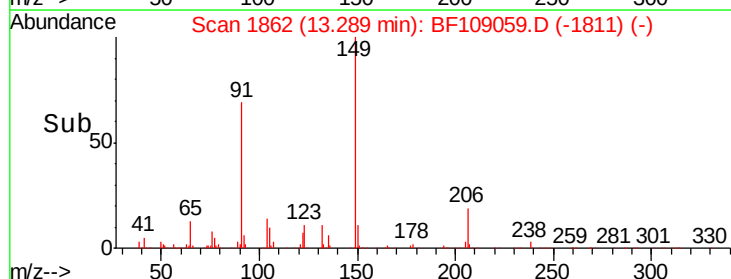
206 19.5 14.1 21.1

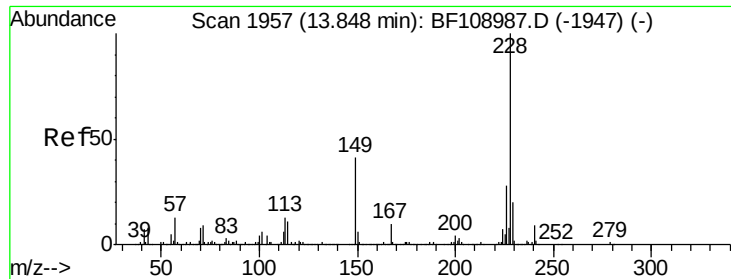


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 19.195 ng

RT: 13.85 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

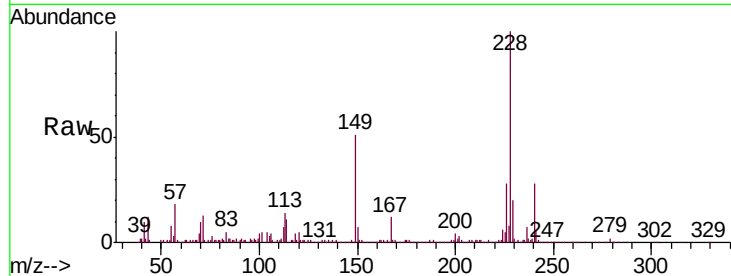
Tgt Ion:228 Resp: 400073

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

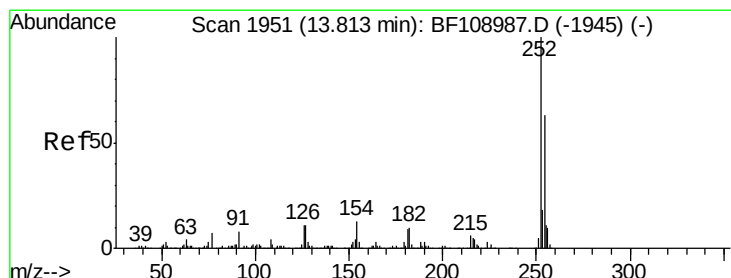
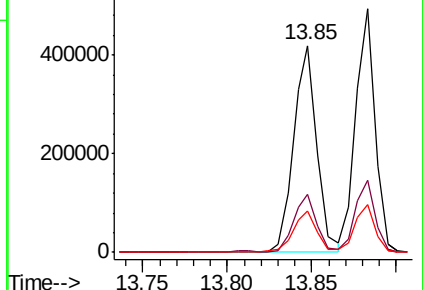
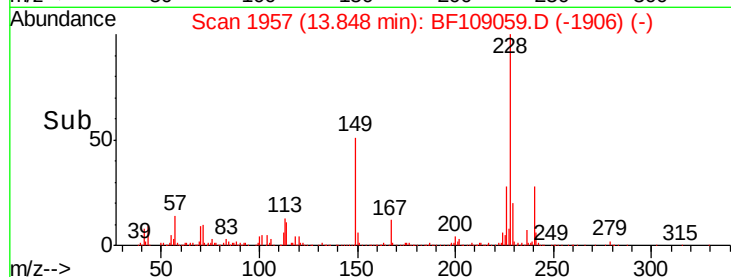
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 16.360 ng

RT: 13.81 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

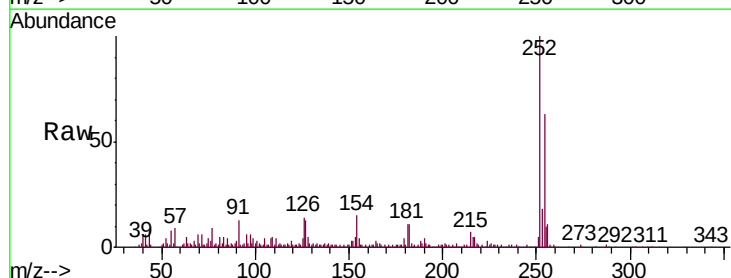
Tgt Ion:252 Resp: 137600

Ion Ratio Lower Upper

252 100

254 63.4 50.4 75.6

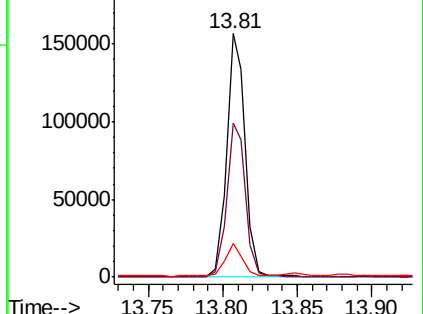
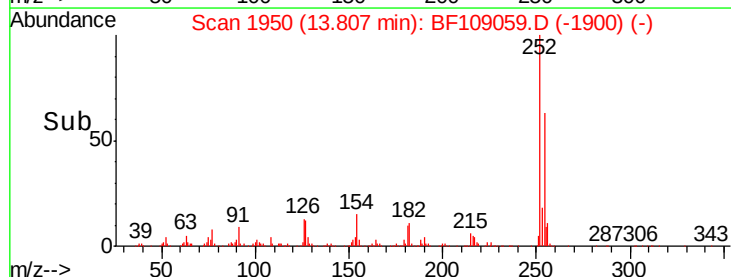
126 14.1 11.3 16.9

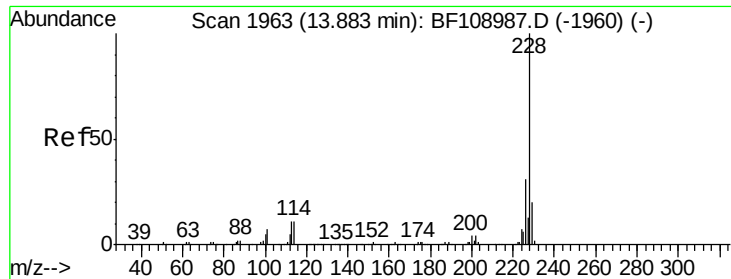


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 18.829 ng

RT: 13.88 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

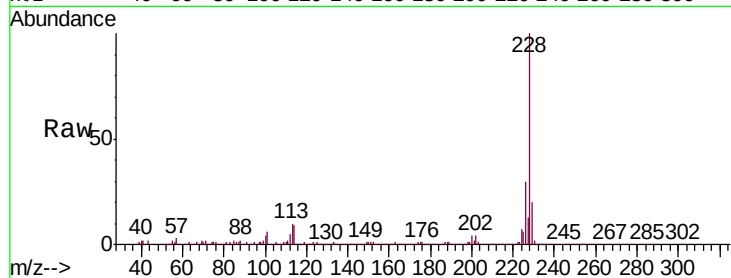
Tgt Ion:228 Resp: 392640

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.6

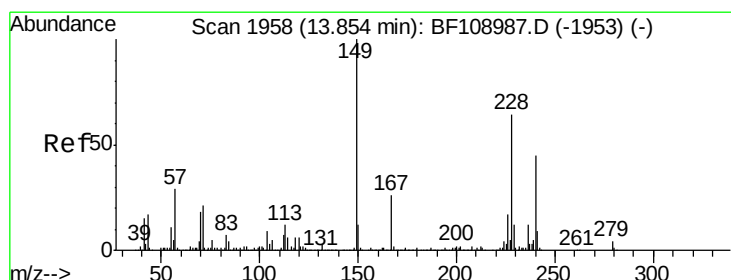
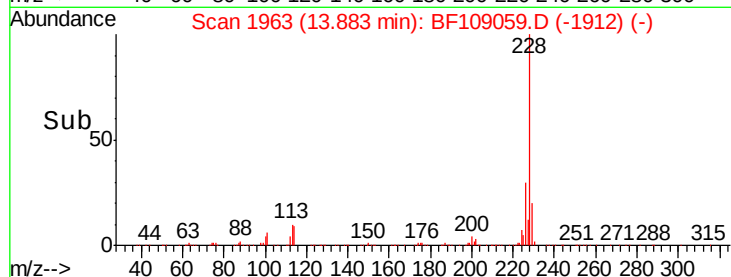
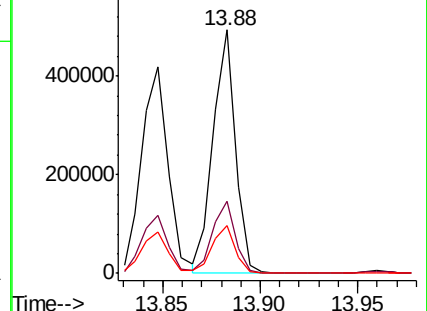
229 19.8 16.2 24.4



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: 21.118 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

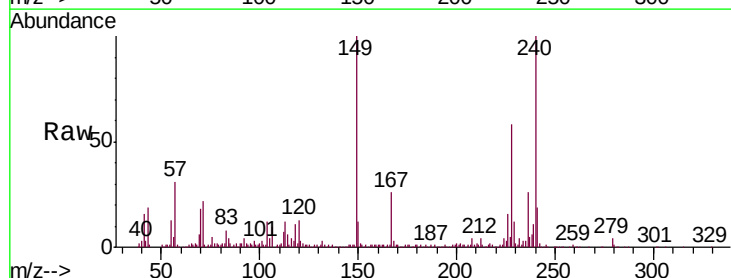
Tgt Ion:149 Resp: 292037

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

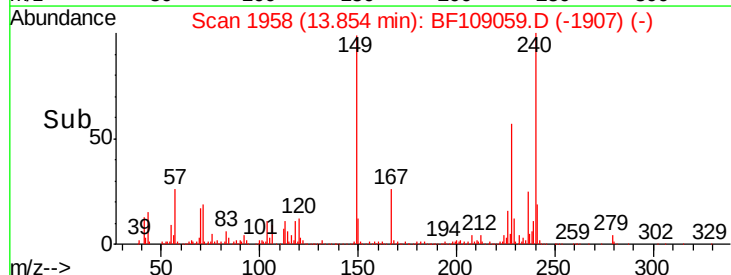
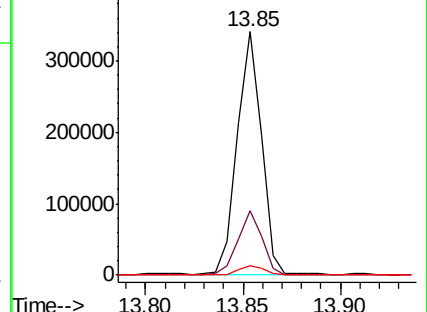
279 3.8 3.0 4.4

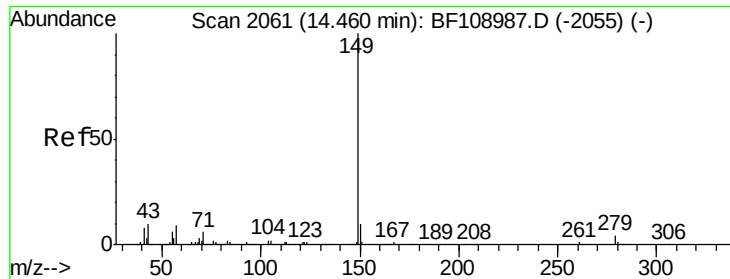


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 19.561 ng

RT: 14.46 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

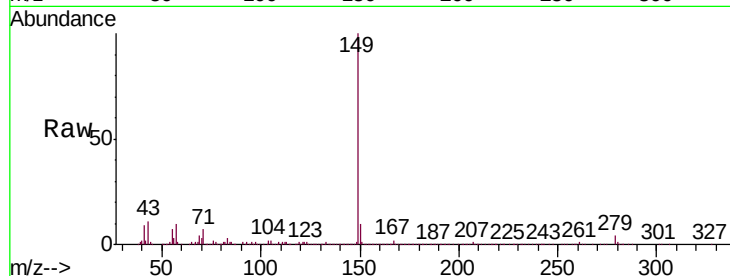
Instrument :

BNA_F

ClientSampleId :

RB12983RTMS

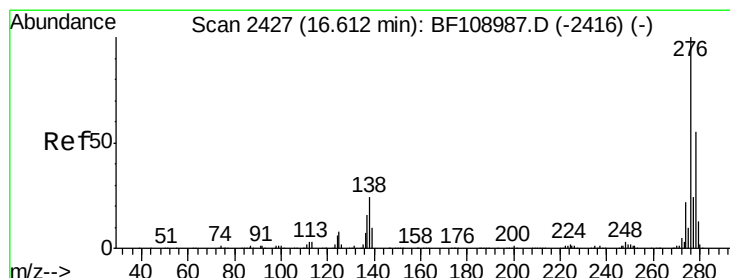
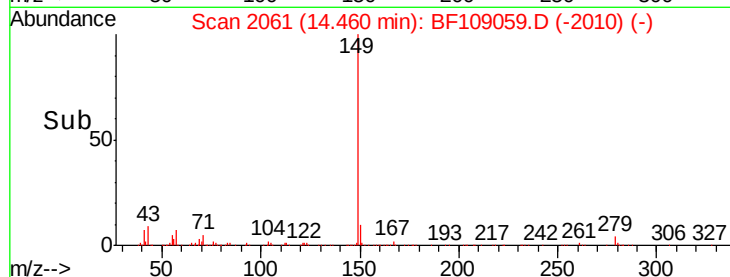
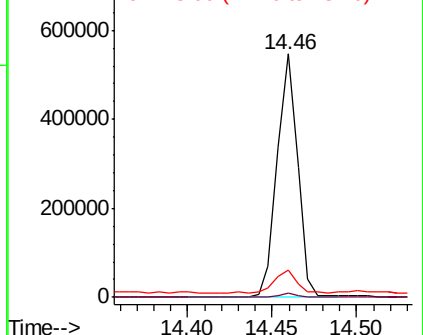
Tgt Ion:	149	Resp:	458768
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.0	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 17.210 ng

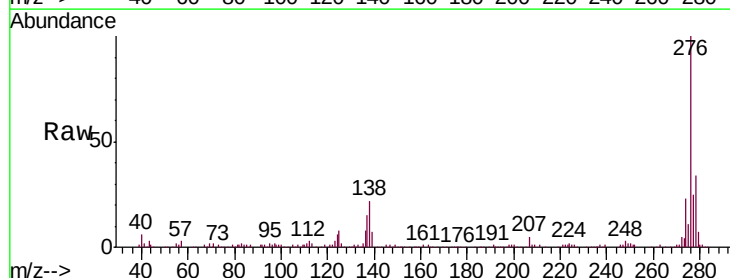
RT: 16.61 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BF109059.D

Acq: 17 Sep 2018 20:13

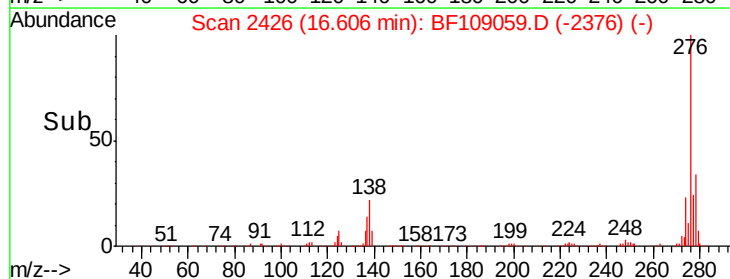
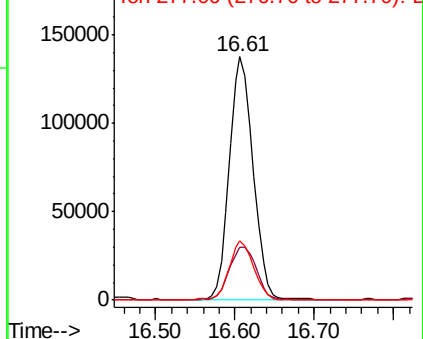
Tgt Ion:	276	Resp:	286922
Ion Ratio		Lower	Upper
276	100		
138	26.0	25.0	37.6
277	24.4	20.1	30.1

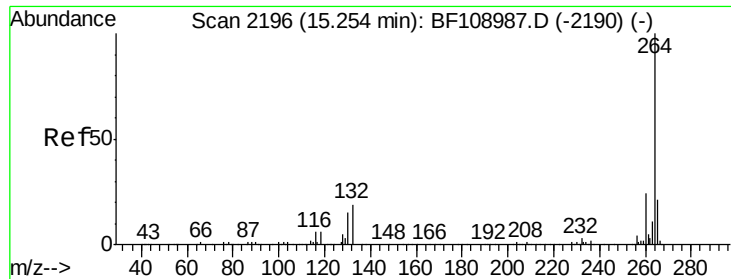


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

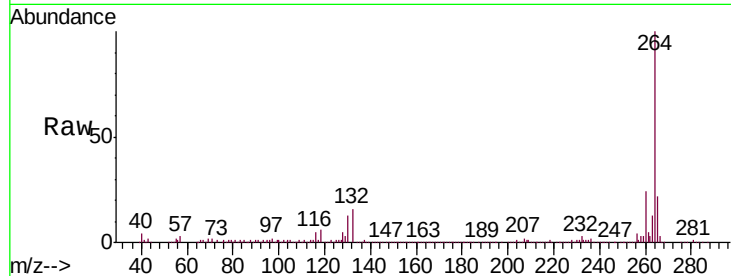




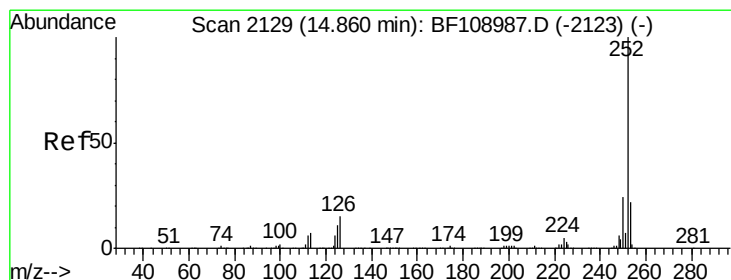
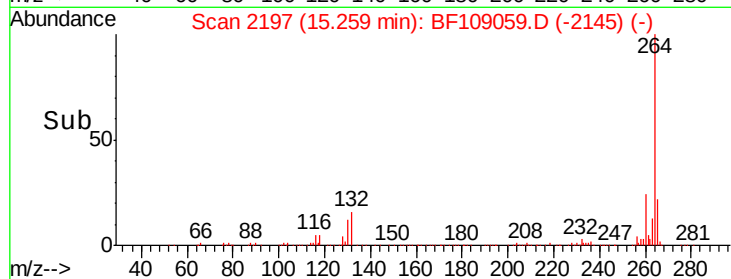
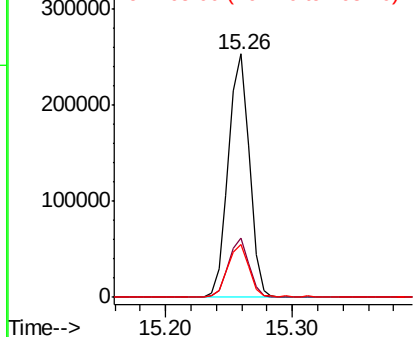
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.5	26.3

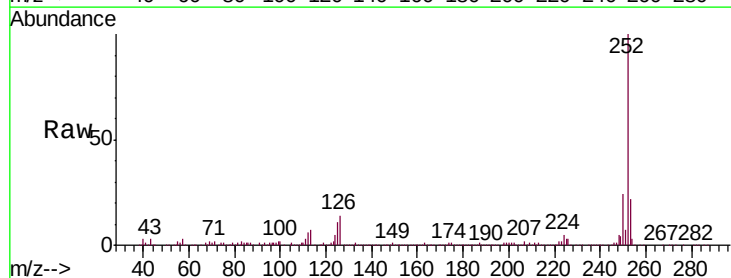


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

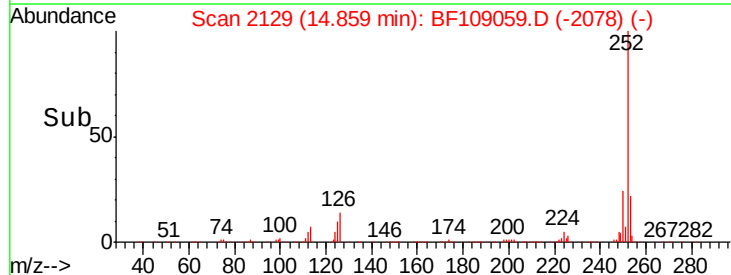
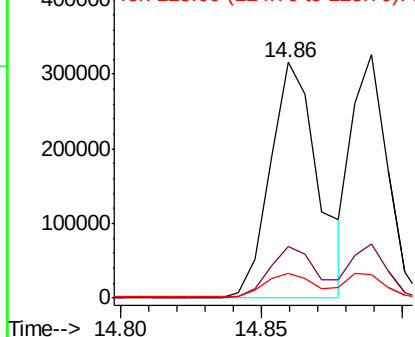


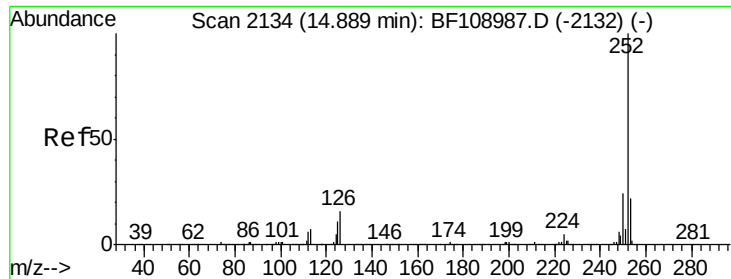
#87
Benzo(b)fluoranthene
Concen: 23.108 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.8	9.0	13.6



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

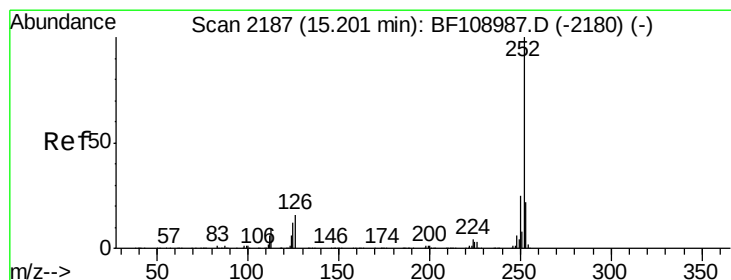
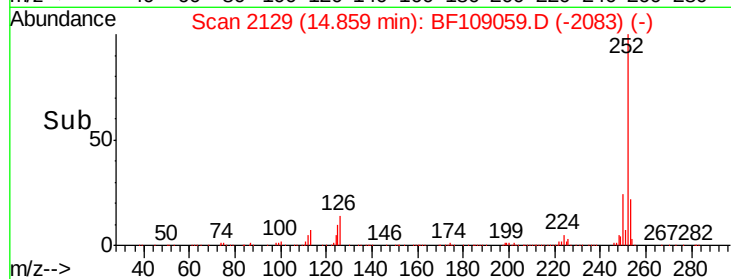
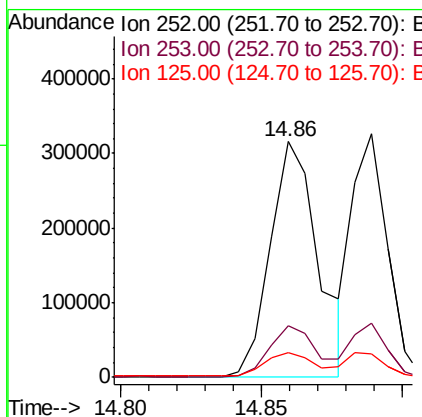
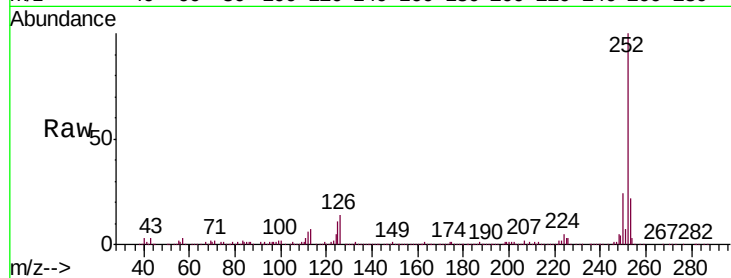




#88
Benzo(k)fluoranthene
Concen: 24.740 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

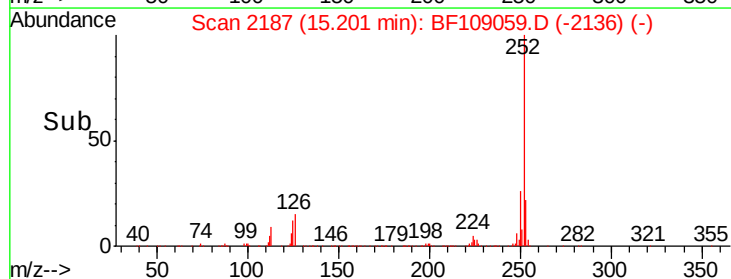
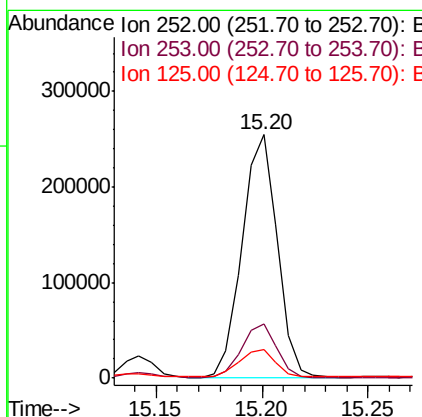
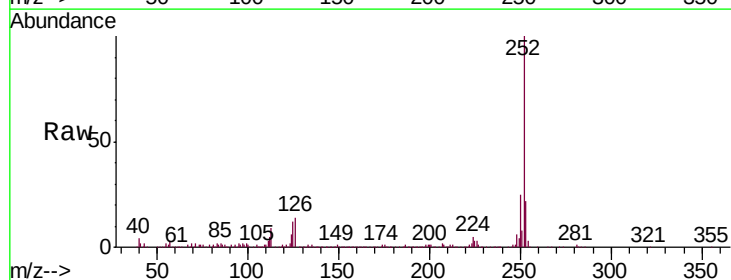
Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

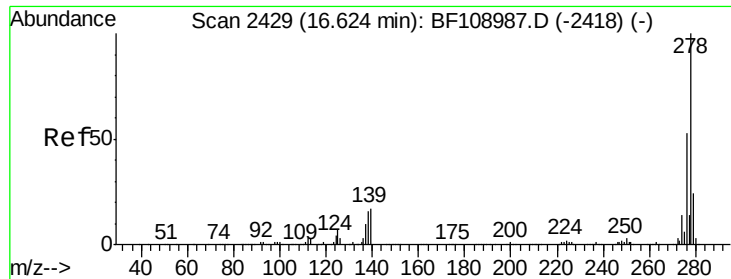
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.8	10.2	15.2



#89
Benzo(a)pyrene
Concen: 20.497 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.9	9.8	14.6

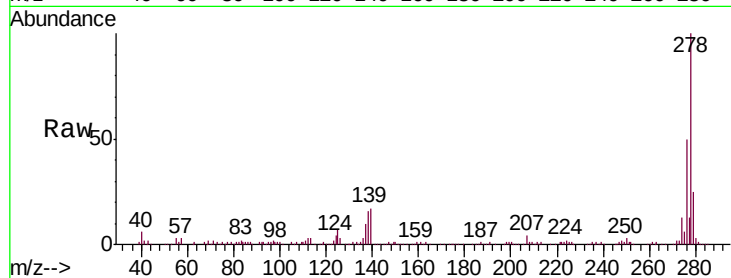




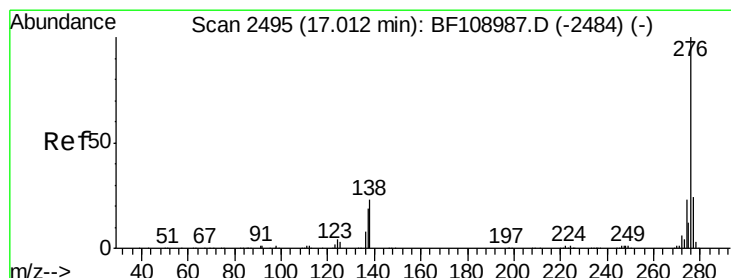
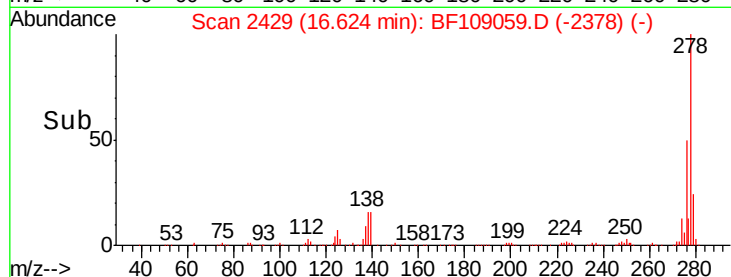
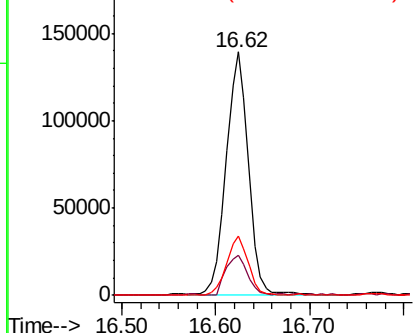
#90
Dibenzo(a,h)anthracene
Concen: 18.850 ng
RT: 16.62 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_F
ClientSampleId :
RB12983RTMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	24.5	19.0	28.4

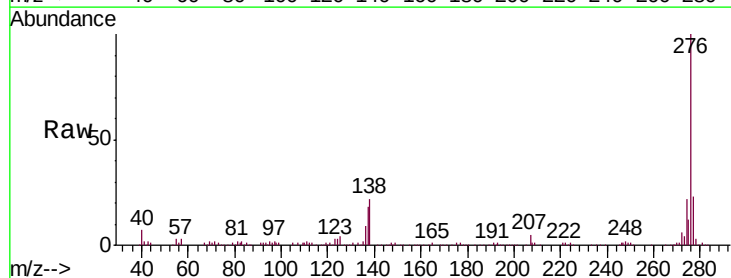


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 19.403 ng
RT: 17.01 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BF109059.D
Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	21.5	21.8	32.8#



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

