

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108988.D
 Acq On : 14 Sep 2018 11:25
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 12:26:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	155419	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	623235	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	305428	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	581465	20.00	ng	0.00
75) Chrysene-d12	13.86	240	394296	20.00	ng	0.00
86) Perylene-d12	15.26	264	384871	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	888524	94.71	ng	0.00
7) Phenol-d6	6.36	99	1146802	95.01	ng	0.00
23) Nitrobenzene-d5	7.29	82	1067215	107.16	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	317343	108.84	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1818038	101.55	ng	0.00
78) Terphenyl-d14	12.81	244	1587576	93.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	215091	47.707	ng	93
3) Pyridine	3.10	79	601361	48.704	ng	90
4) n-Nitrosodimethylamine	3.04	42	225340	47.516	ng	93
6) Aniline	6.38	93	744749	45.874	ng	100
8) 2-Chlorophenol	6.51	128	501944	48.338	ng	99
9) Benzaldehyde	6.27	77	376580	43.976	ng	99
10) Phenol	6.37	94	648992	46.942	ng	83
11) bis(2-Chloroethyl)ether	6.47	93	519022	46.863	ng	94
12) 1,3-Dichlorobenzene	6.67	146	572875	48.345	ng	99
13) 1,4-Dichlorobenzene	6.74	146	575421	48.558	ng	98
14) 1,2-Dichlorobenzene	6.90	146	526033	48.160	ng	99
15) Benzyl Alcohol	6.87	79	445137	48.053	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	748369	45.204	ng	96
17) 2-Methylphenol	6.98	107	412846	47.045	ng	97
18) Hexachloroethane	7.24	117	211626	49.528	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	386300	46.041	ng	98
20) 3+4-Methylphenols	7.14	107	479154	46.611	ng	# 59
22) Acetophenone	7.14	105	655030	46.310	ng	# 91
24) Nitrobenzene	7.31	77	549952	51.467	ng	99
25) Isophorone	7.55	82	928413	46.737	ng	99
26) 2-Nitrophenol	7.62	139	271389	64.466	ng	95
27) 2,4-Dimethylphenol	7.67	122	405629	47.449	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	615765	46.364	ng	99
29) 2,4-Dichlorophenol	7.87	162	437369	49.617	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	466278	48.809	ng	97
31) Naphthalene	8.03	128	1359491	48.485	ng	99
32) Benzoic acid	7.80	122	266442	50.901	ng	98
33) 4-Chloroaniline	8.08	127	613318	47.626	ng	98
34) Hexachlorobutadiene	8.15	225	285128	49.961	ng	99
35) Caprolactam	8.46	113	143438	48.021	ng	# 80
36) 4-Chloro-3-methylphenol	8.56	107	452690	48.208	ng	99
37) 2-Methylnaphthalene	8.72	142	881625	47.593	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	450457	49.338	ng	98
40) Hexachlorocyclopentadiene	8.88	237	253629	55.219	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108988.D
 Acq On : 14 Sep 2018 11:25
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 12:26:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

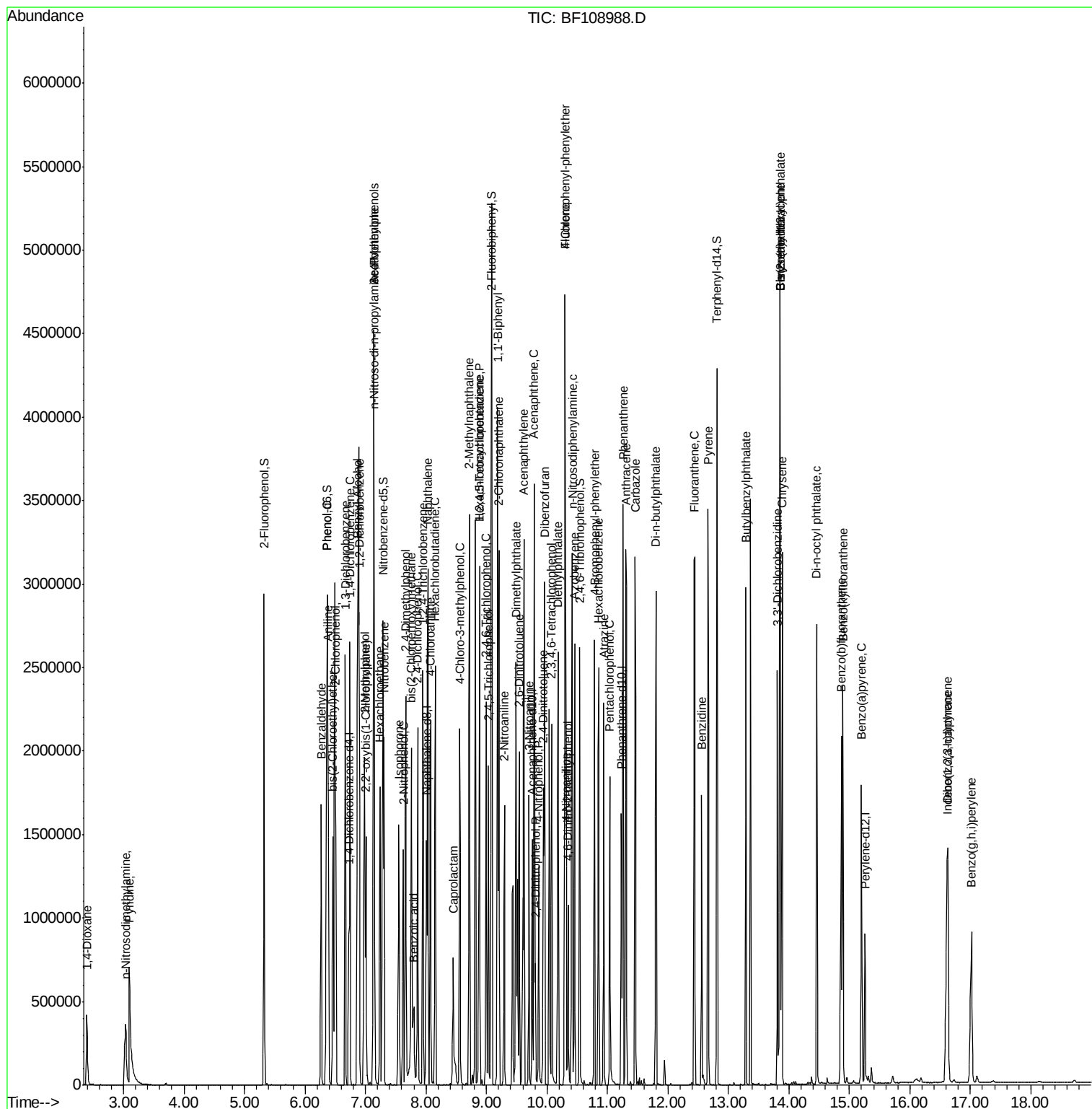
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	315191	50.684	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	324597	50.355	ng	93
45) 1,1'-Biphenyl	9.18	154	1129945	48.054	ng	99
46) 2-Chloronaphthalene	9.21	162	916982	48.220	ng	98
47) 2-Nitroaniline	9.30	65	294380	56.665	ng	94
48) Acenaphthylene	9.62	152	1381729	48.745	ng	99
49) Dimethylphthalate	9.49	163	1024997	47.981	ng	99
50) 2,6-Dinitrotoluene	9.54	165	235724	57.908	ng	99
51) Acenaphthene	9.79	154	863954	49.253	ng	98
52) 3-Nitroaniline	9.71	138	278455	57.466	ng	95
53) 2,4-Dinitrophenol	9.81	184	97873	82.673	ng	# 17
54) Dibenzofuran	9.96	168	1228744	48.055	ng	97
55) 4-Nitrophenol	9.87	139	210253	58.042	ng	96
56) 2,4-Dinitrotoluene	9.94	165	316784	60.853	ng	# 99
57) Fluorene	10.30	166	830994	50.644	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	270099	51.958	ng	89
59) Diethylphthalate	10.18	149	1038592	47.111	ng	96
60) 4-Chlorophenyl-phenylether	10.30	204	444952	50.774	ng	95
61) 4-Nitroaniline	10.32	138	265145	60.402	ng	99
62) Azobenzene	10.45	77	1051651	46.214	ng	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	147878	72.161	ng	79
65) n-Nitrosodiphenylamine	10.42	169	904328	46.778	ng	97
66) 4-Bromophenyl-phenylether	10.78	248	316459	48.186	ng	89
67) Hexachlorobenzene	10.85	284	333544	47.577	ng	# 89
68) Atrazine	10.94	200	294617	47.604	ng	99
69) Pentachlorophenol	11.04	266	238941	55.747	ng	99
70) Phenanthrene	11.26	178	1322505	47.628	ng	99
71) Anthracene	11.31	178	1341934	50.475	ng	99
72) Carbazole	11.46	167	1334521	47.664	ng	99
73) Di-n-butylphthalate	11.80	149	1569597	50.482	ng	99
74) Fluoranthene	12.44	202	1391402	50.610	ng	97
76) Benzidine	12.56	184	640351	34.265	ng	99
77) Pyrene	12.67	202	1445462	47.641	ng	99
79) Butylbenzylphthalate	13.29	149	670081	49.043	ng	95
80) Benzo(a)anthracene	13.85	228	1155532	45.722	ng	98
81) 3,3'-Dichlorobenzidine	13.81	252	488358	49.597	ng	98
82) Chrysene	13.89	228	1198974	49.005	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	790872	46.060	ng	100
84) Di-n-octyl phthalate	14.46	149	1371503	47.911	ng	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	869668	40.165	ng	94
87) Benzo(b)fluoranthene	14.87	252	1018757	48.680	ng	98
88) Benzo(k)fluoranthene	14.89	252	967709	50.212	ng	97
89) Benzo(a)pyrene	15.21	252	903778	47.862	ng	98
90) Dibenzo(a,h)anthracene	16.63	278	724745	43.557	ng	97
91) Benzo(g,h,i)perylene	17.02	276	719738	43.202	ng	# 93

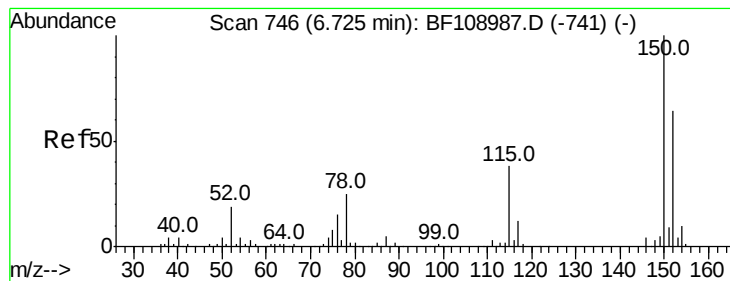
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\  
Data File : BF108988.D  
Acq On    : 14 Sep 2018  11:25  
Operator  : JU/SJ  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 14 12:26:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 12:24:25 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

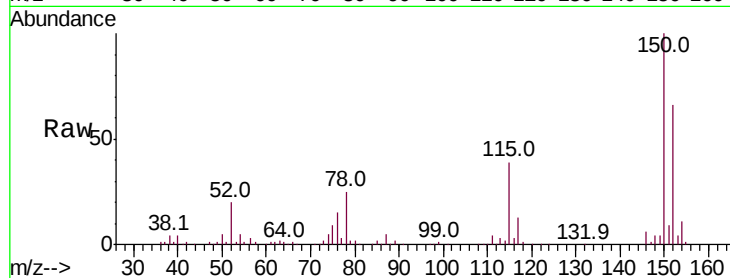
Tot Ion:152 Resp: 155419

Ion Ratio Lower Upper

152 100

150 152.5 124.6 186.8

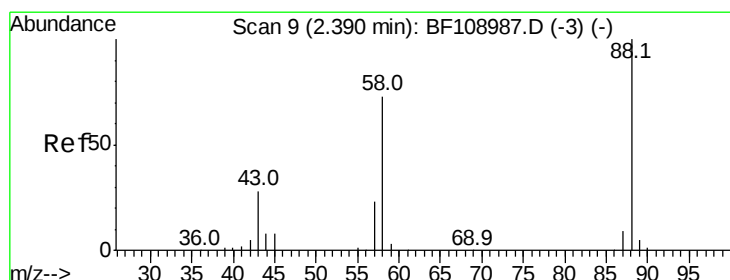
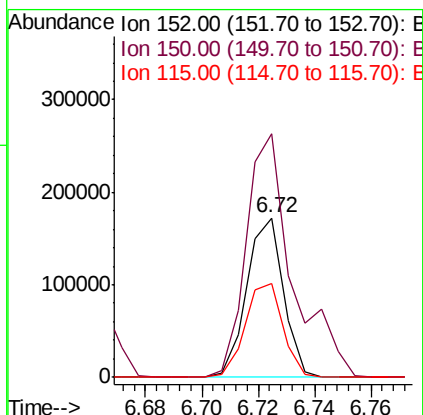
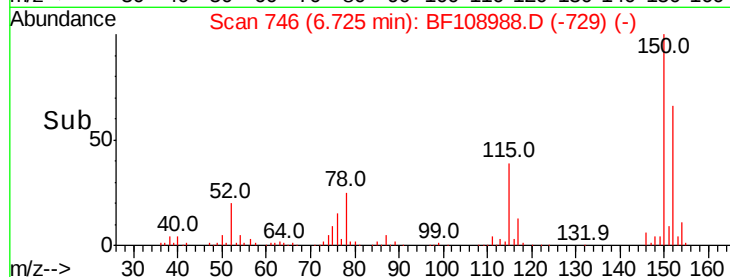
115 59.1 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.707 ng

RT: 2.40 min Scan# 10

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

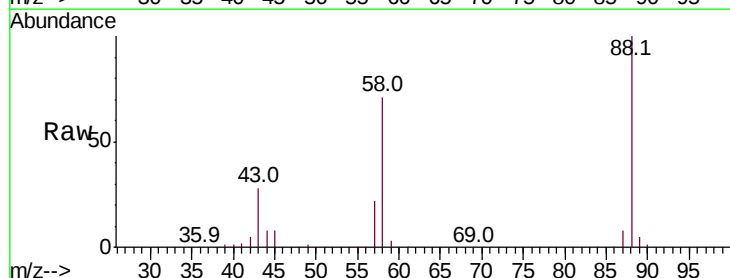
Tgt Ion: 88 Resp: 215091

Ion Ratio Lower Upper

88 100

58 70.8 62.6 93.8

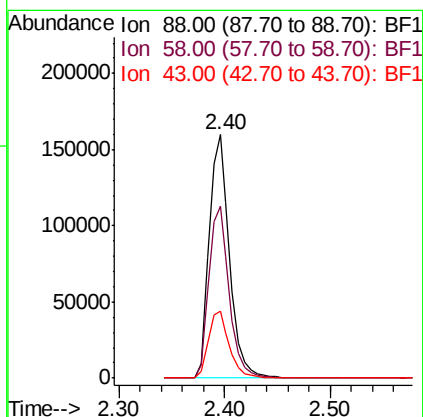
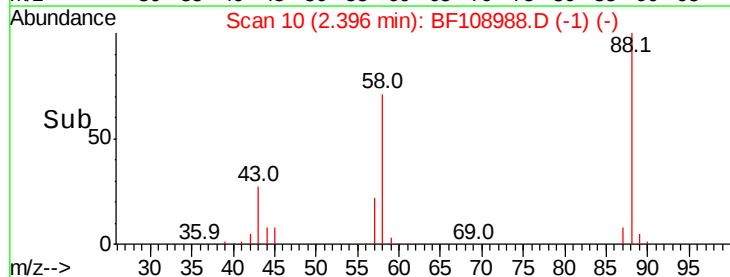
43 28.3 24.6 37.0

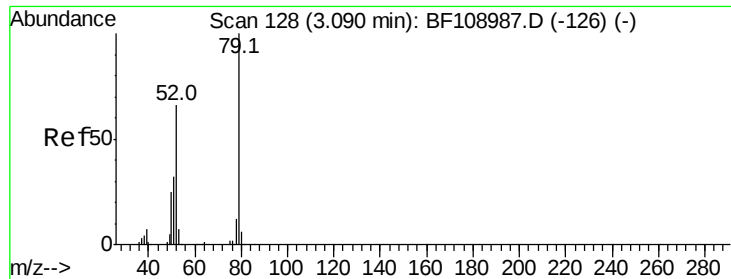


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 48.704 ng

RT: 3.10 min Scan# 129

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

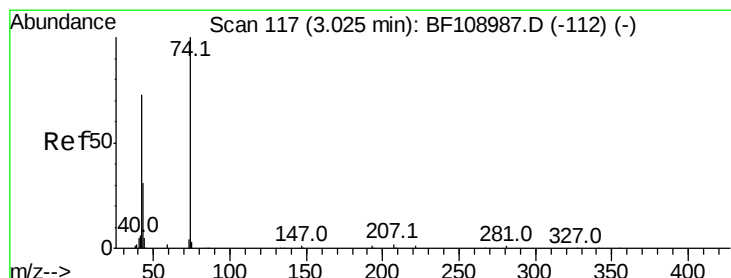
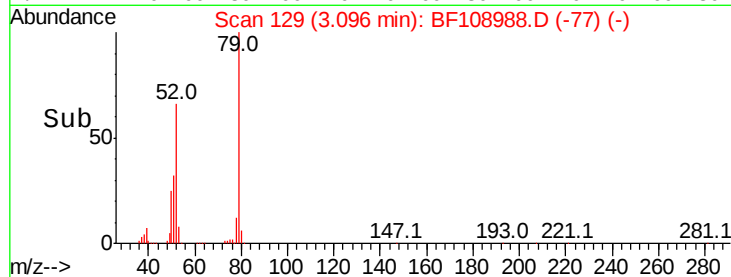
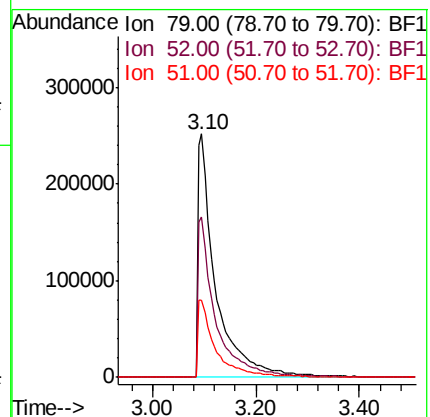
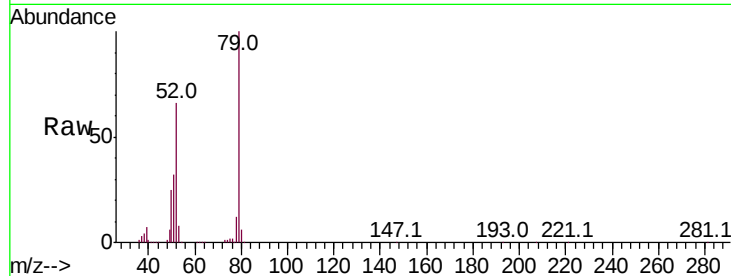
Tot Ion: 79 Resp: 601361

Ion Ratio Lower Upper

79 100

52 65.6 59.8 89.6

51 32.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 47.516 ng

RT: 3.04 min Scan# 119

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

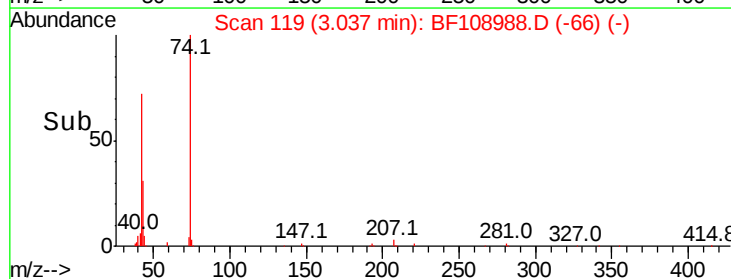
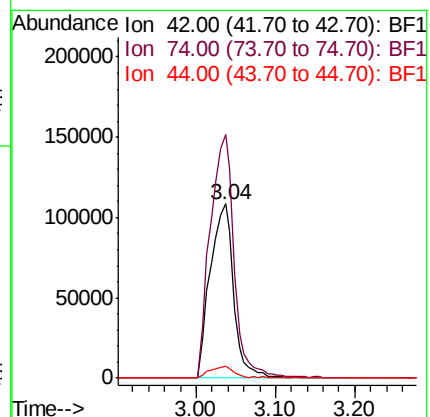
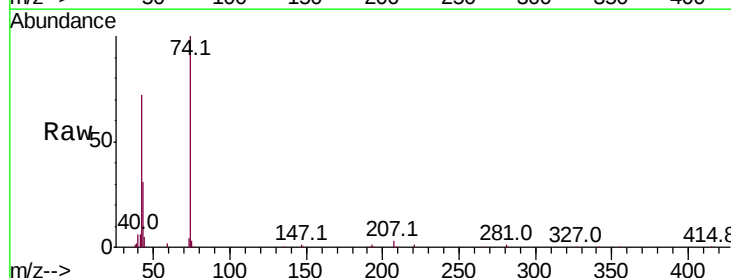
Tgt Ion: 42 Resp: 225340

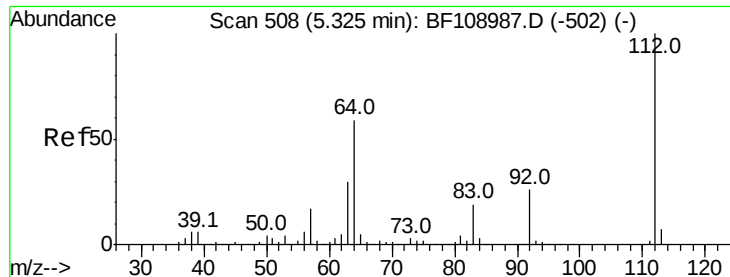
Ion Ratio Lower Upper

42 100

74 139.6 104.9 157.3

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 94.711 ng

RT: 5.32 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampled :

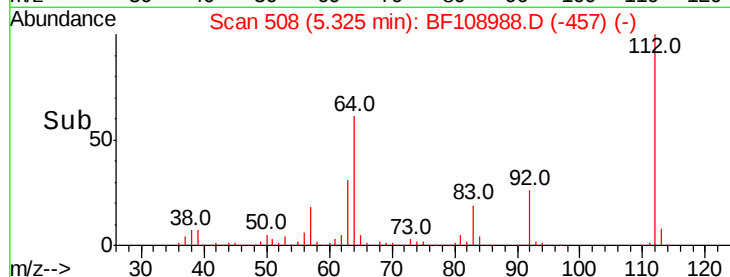
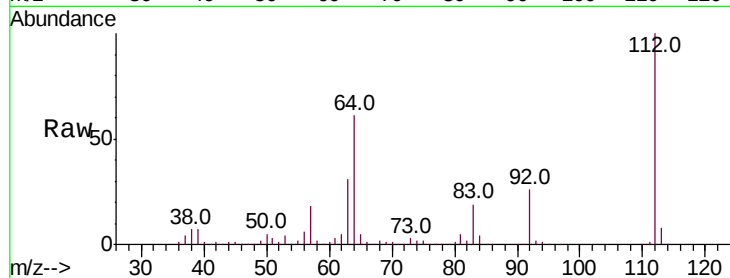
Tot Ion:112 Resp: 888524

Ion Ratio Lower Upper

112 100

64 60.7 47.9 71.9

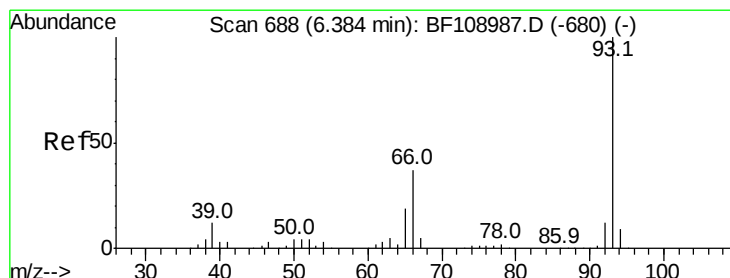
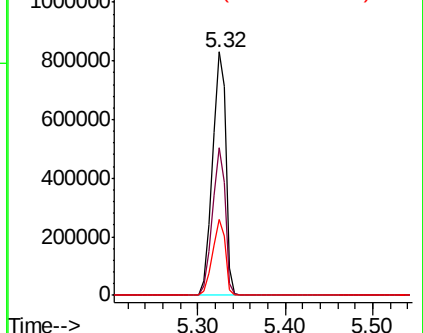
63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 45.874 ng

RT: 6.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

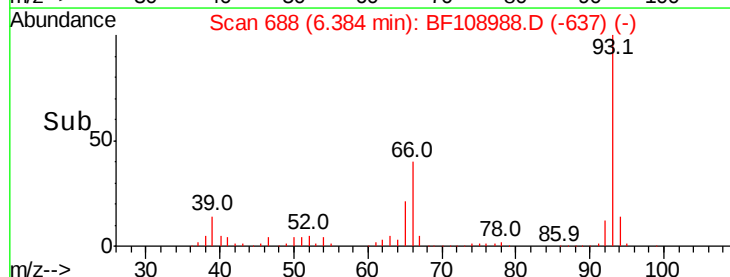
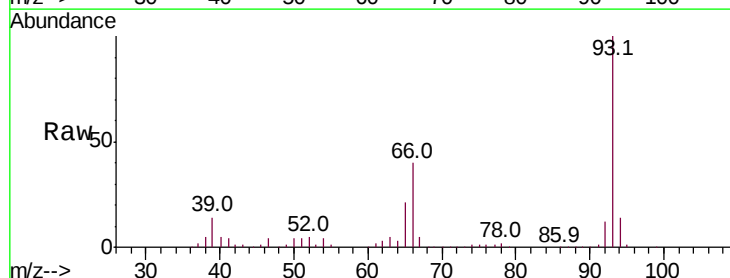
Tgt Ion: 93 Resp: 744749

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

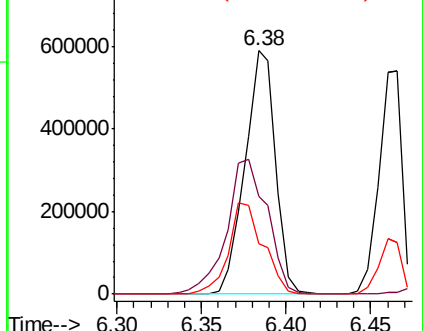
65 20.6 16.4 24.6

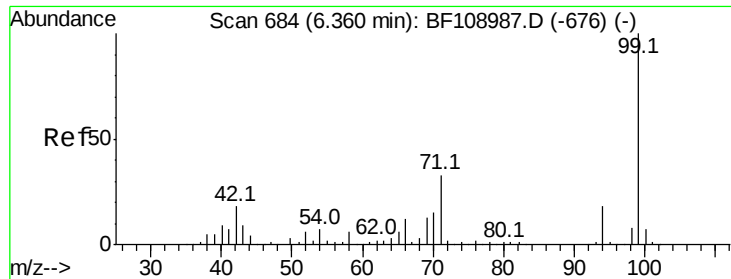


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 95.007 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

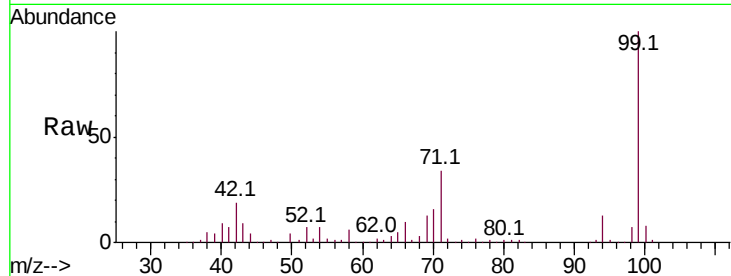
Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampled :

Tot Ion: 99 Resp: 1146802

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	34.1	25.4	38.0

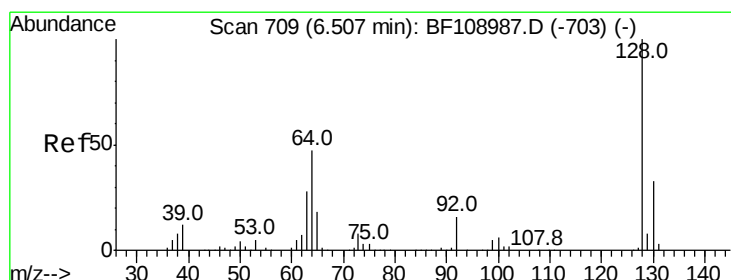
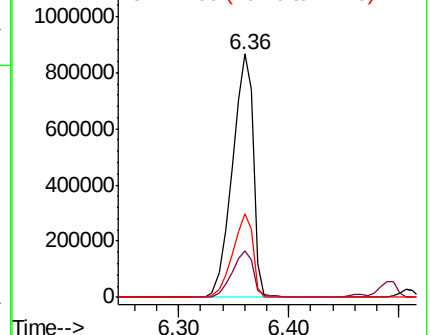
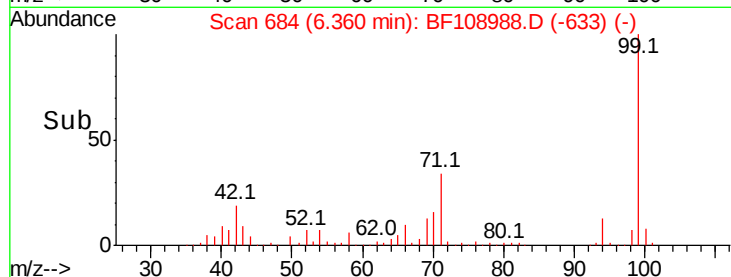


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 48.338 ng

RT: 6.51 min Scan# 709

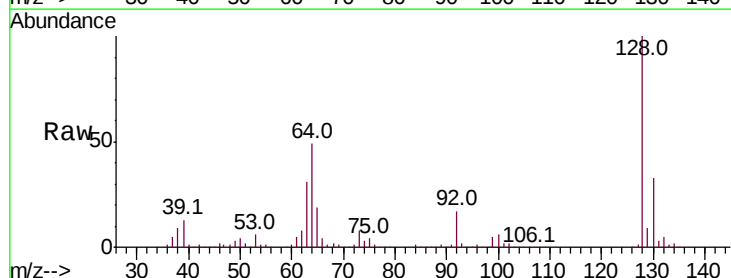
Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Tgt Ion: 128 Resp: 501944

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	48.9	29.4	69.4

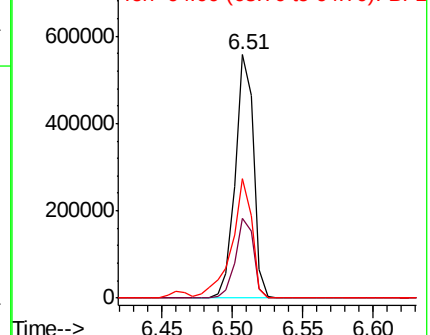
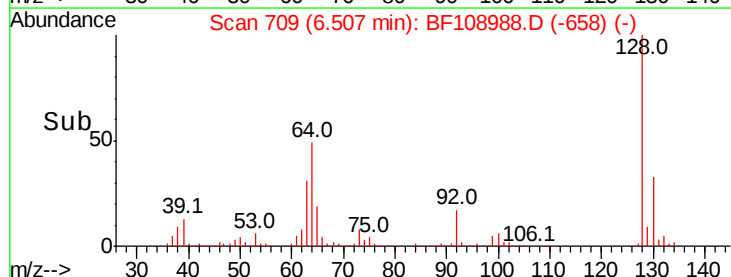


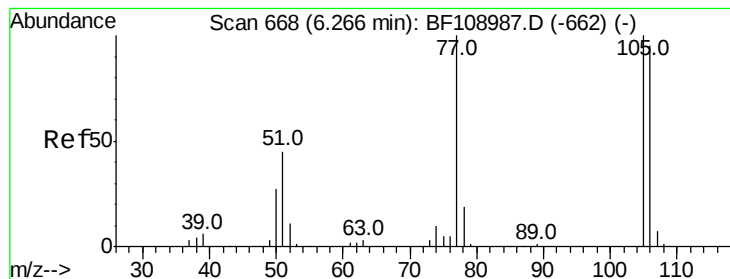
Abundance

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: 43.976 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampled :

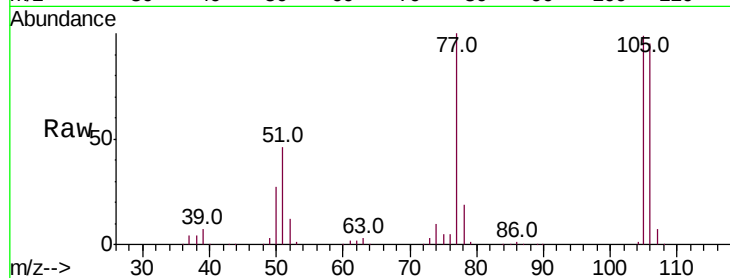
Tot Ion: 77 Resp: 376580

Ion Ratio Lower Upper

77 100

105 99.0 81.1 121.1

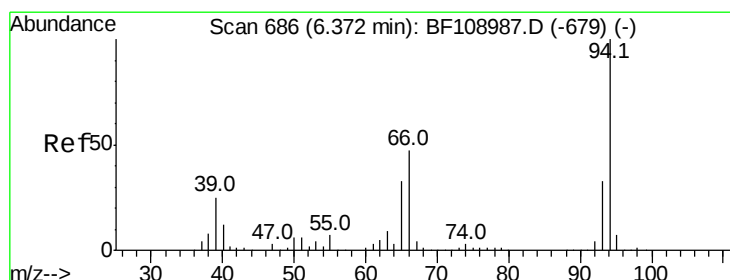
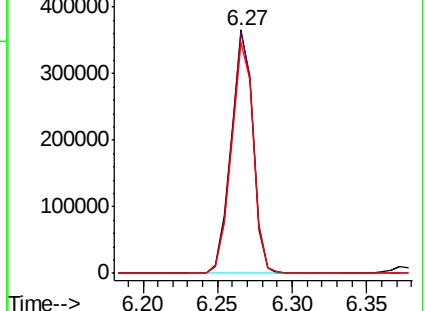
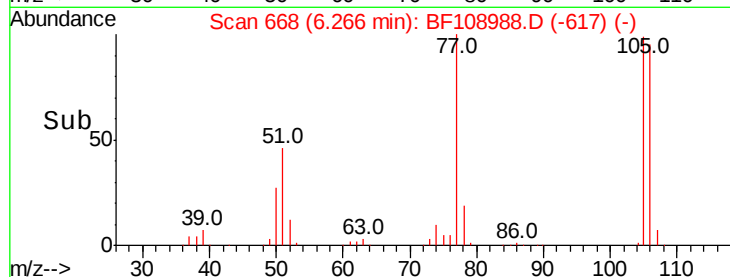
106 94.6 74.5 114.5



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: 46.942 ng

RT: 6.37 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

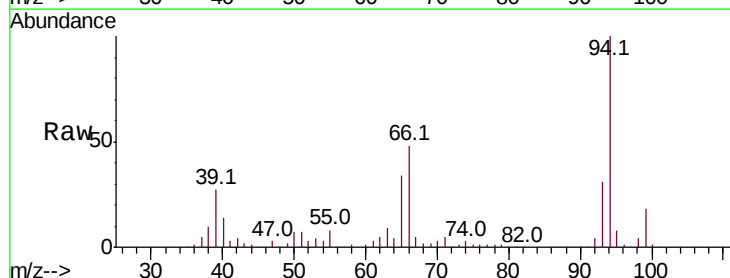
Tgt Ion: 94 Resp: 648992

Ion Ratio Lower Upper

94 100

65 33.9 7.9 47.9

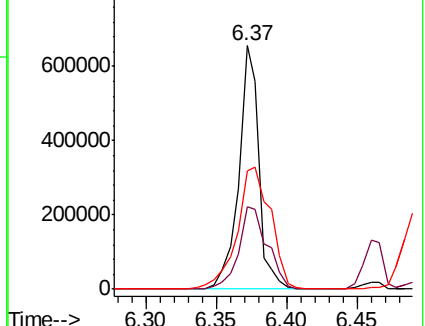
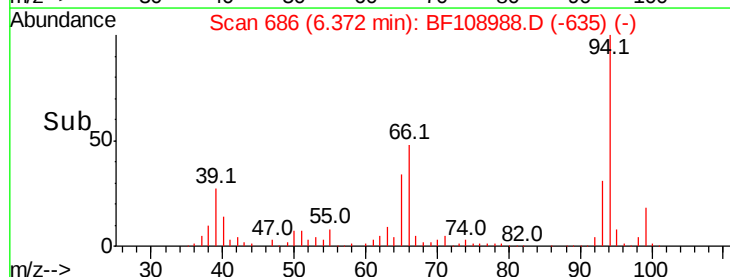
66 48.5 16.2 56.2

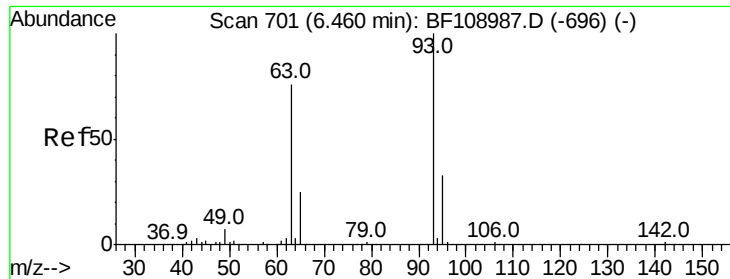


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

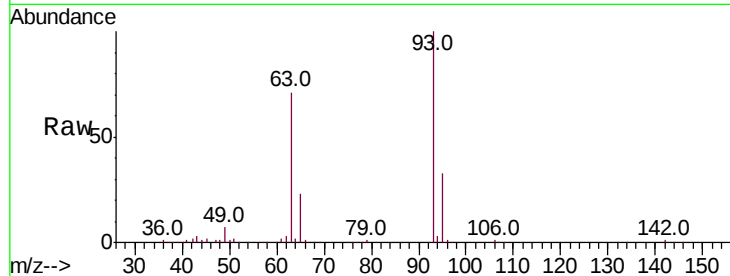




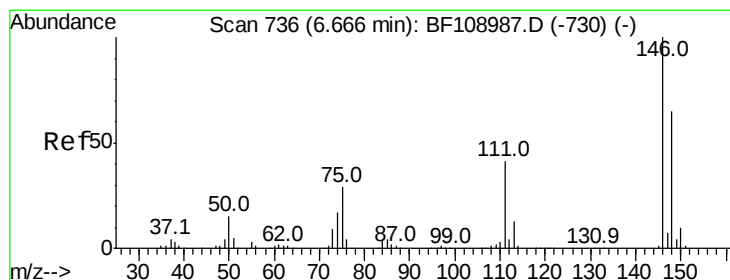
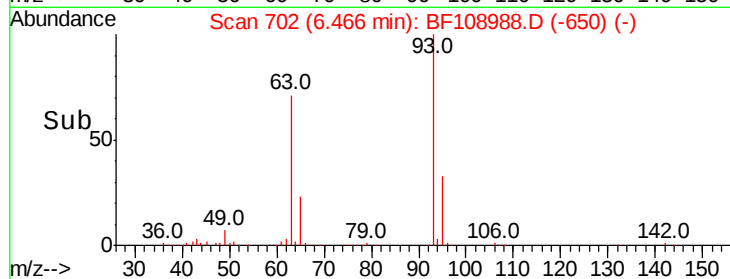
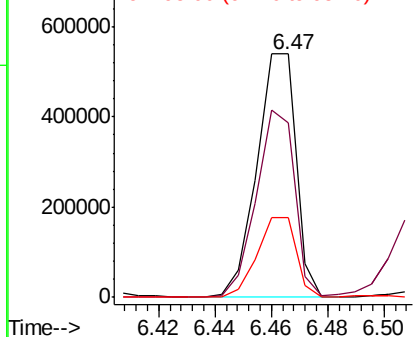
#11
bis(2-Chloroethyl)ether
Concen: 46.863 ng
RT: 6.47 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 519022
Ion Ratio Lower Upper
93 100
63 71.4 58.6 98.6
95 32.9 11.8 51.8

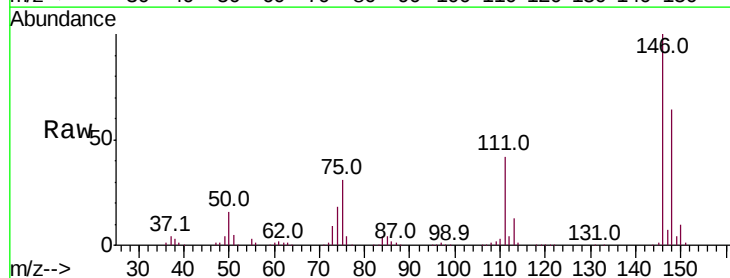


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

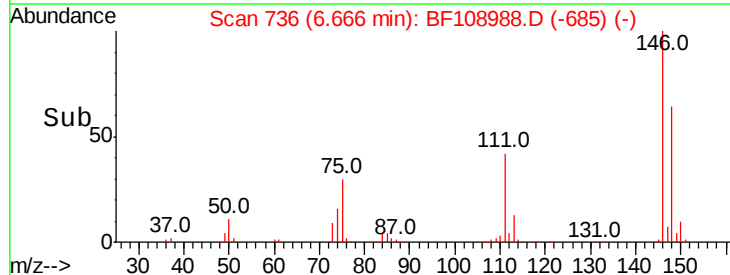
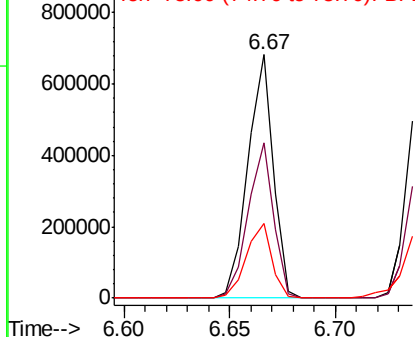


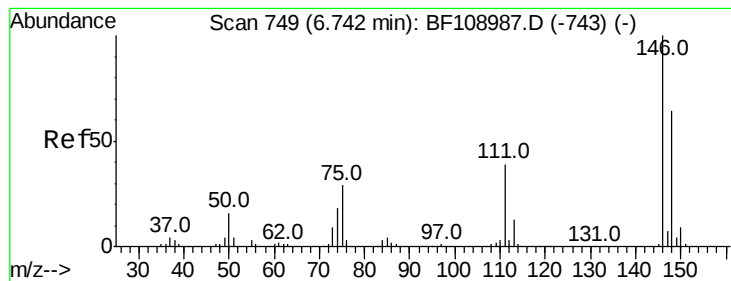
#12
1,3-Dichlorobenzene
Concen: 48.345 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 146 Resp: 572875
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 30.7 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 48.558 ng

RT: 6.74 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

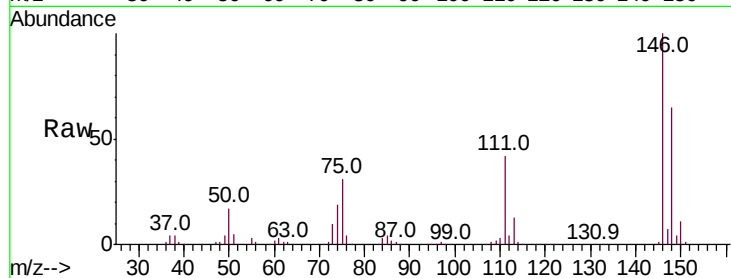
Tot Ion:146 Resp: 575421

Ion Ratio Lower Upper

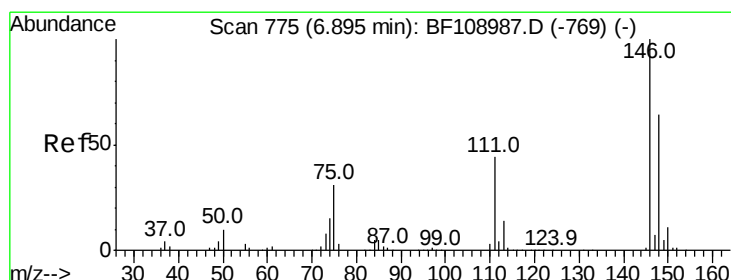
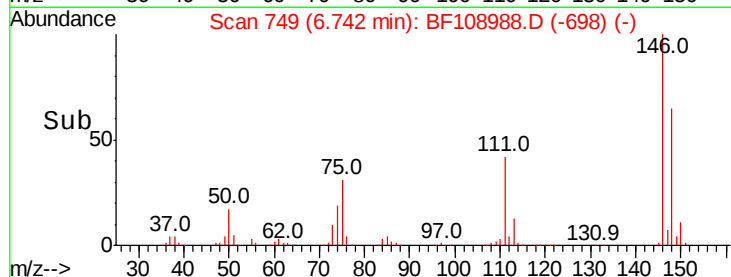
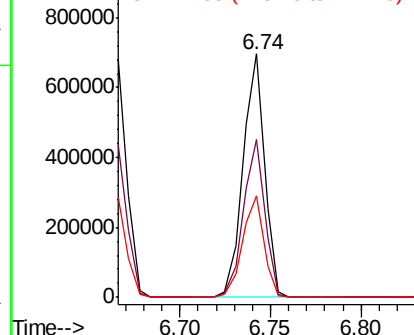
146 100

148 64.7 50.8 76.2

111 41.5 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: 48.160 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

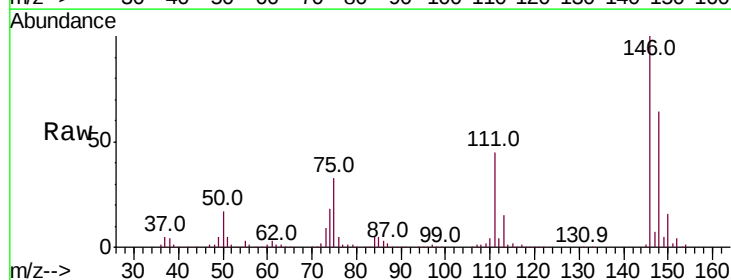
Tgt Ion:146 Resp: 526033

Ion Ratio Lower Upper

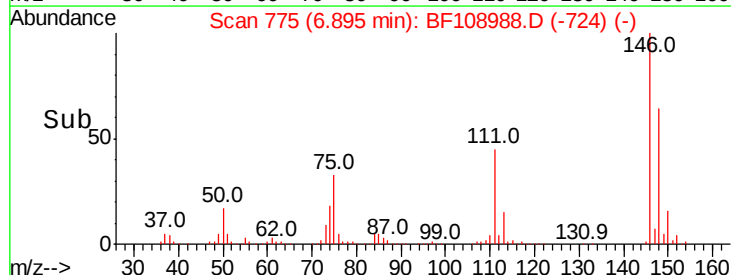
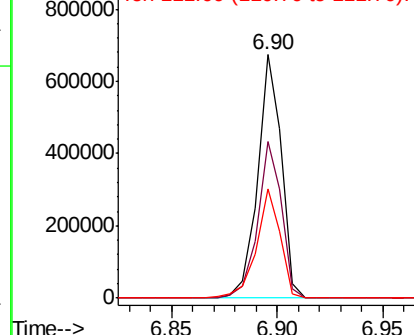
146 100

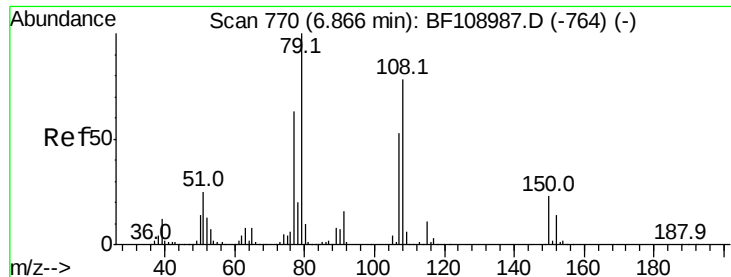
148 64.5 50.6 75.8

111 45.1 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: 48.053 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

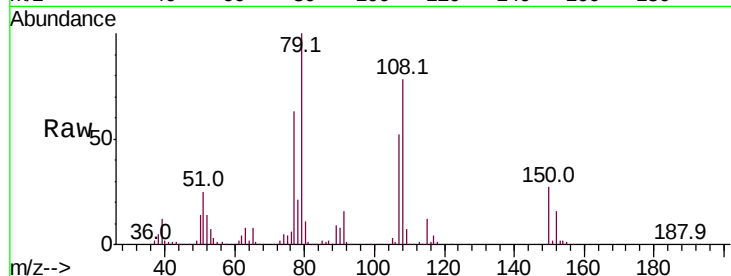
Tot Ion: 79 Resp: 445137

Ion Ratio Lower Upper

79 100

108 77.5 65.1 97.7

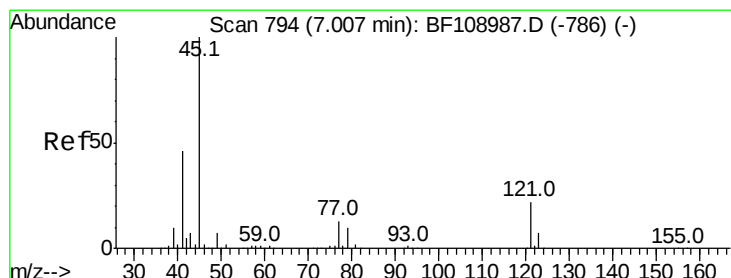
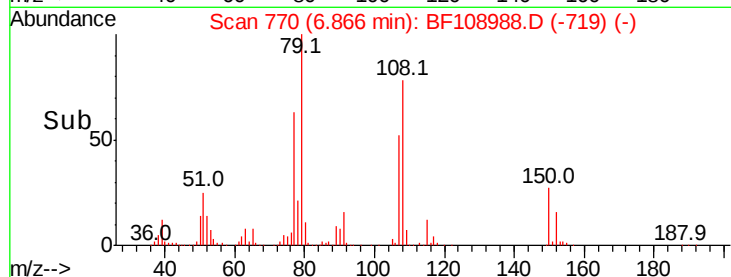
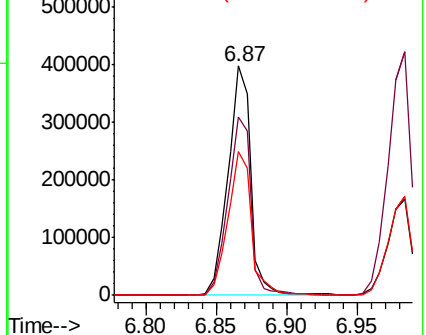
77 62.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.204 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

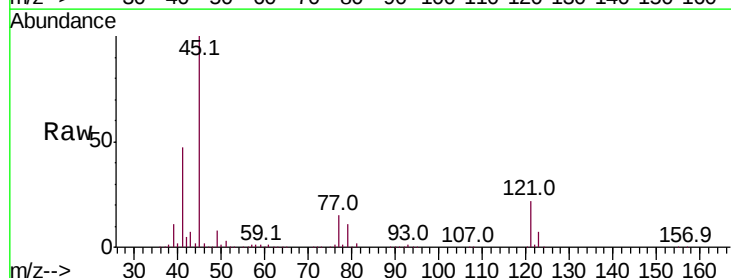
Tgt Ion: 45 Resp: 748369

Ion Ratio Lower Upper

45 100

77 14.6 0.0 32.9

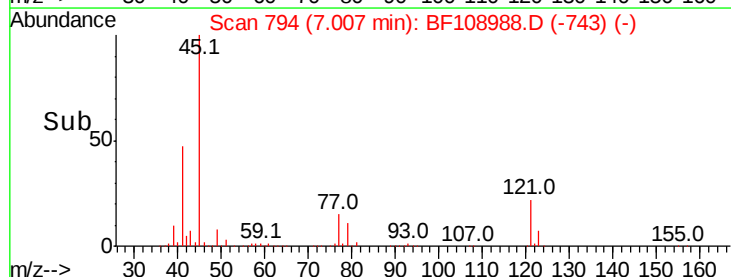
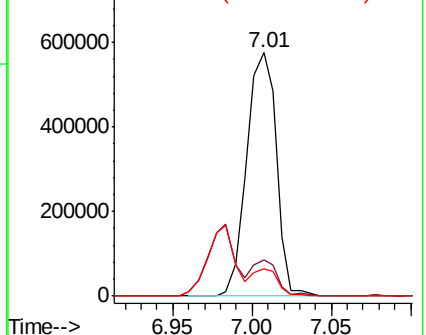
79 11.2 0.0 29.6

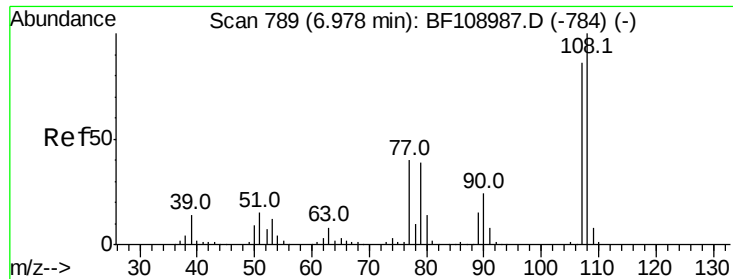


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

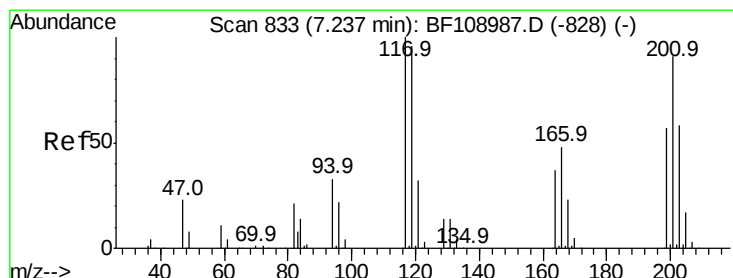
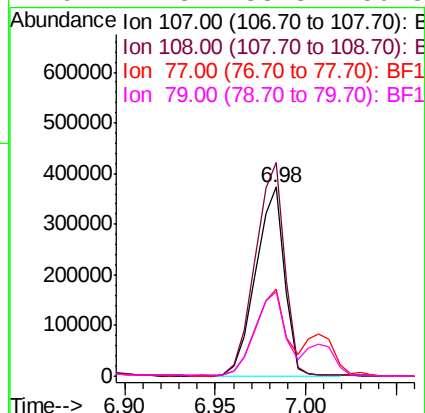
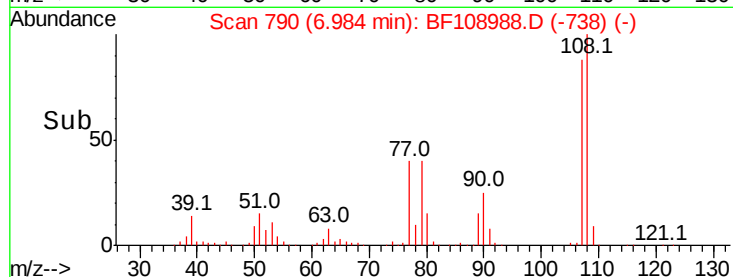
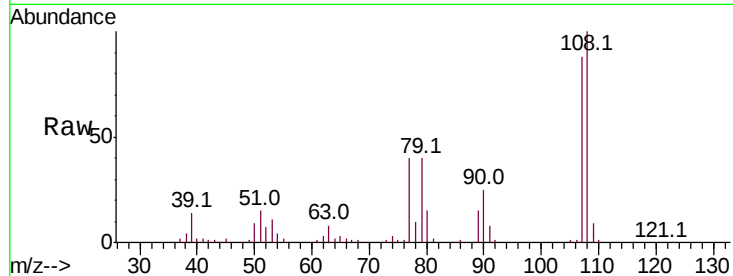




#17
2-Methylphenol
Concen: 47.045 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

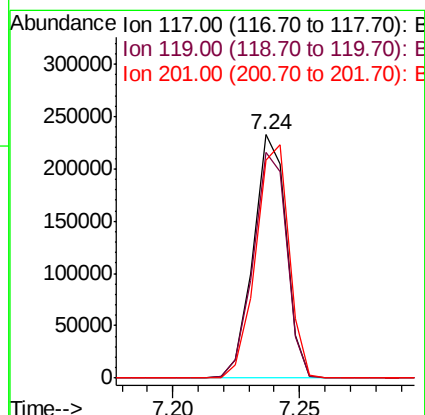
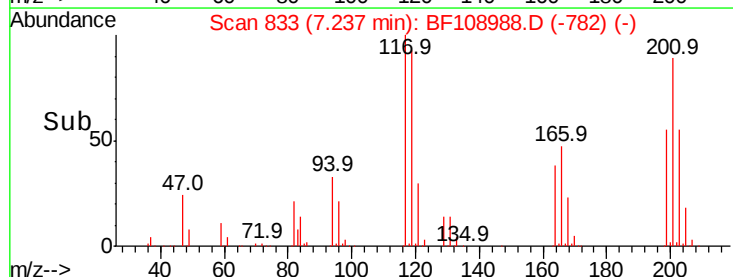
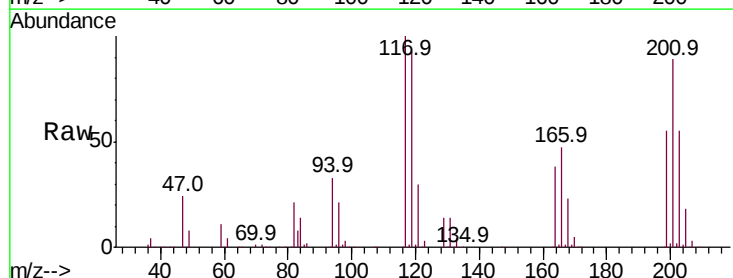
Instrument :
BNA_F
ClientSampleId :

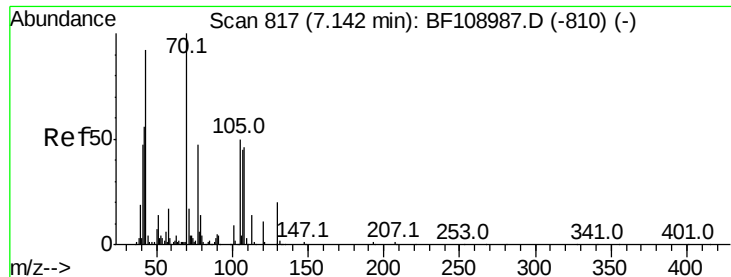
Tot Ion:107 Resp: 412846
Ion Ratio Lower Upper
107 100
108 113.0 91.7 137.5
77 45.8 33.8 50.8
79 44.8 33.8 50.8



#18
Hexachloroethane
Concen: 49.528 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:117 Resp: 211626
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.8
201 89.3 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 46.041 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 386300

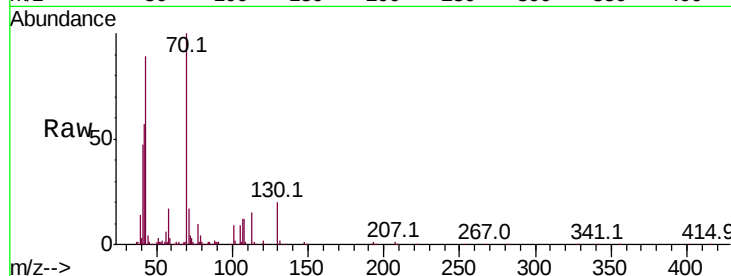
Ion Ratio Lower Upper

70 100

42 56.9 47.5 71.3

101 9.2 7.4 11.2

130 20.3 16.6 25.0

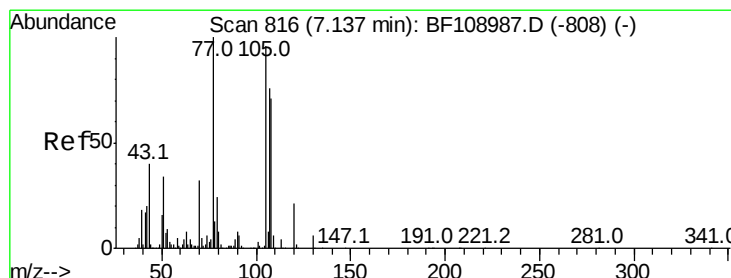
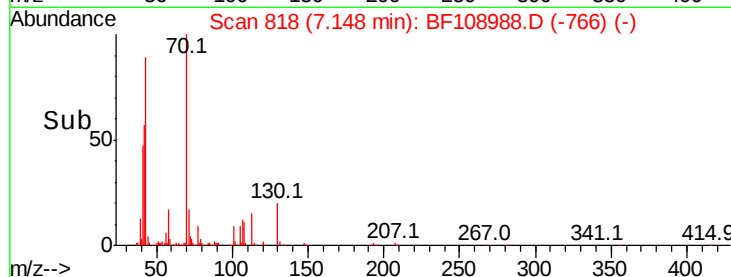
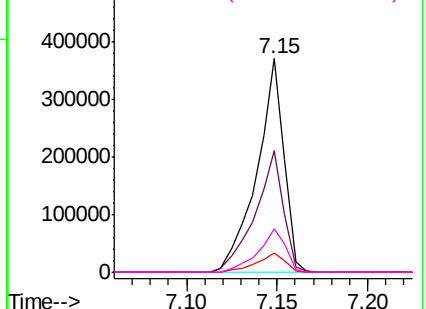


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 46.611 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Tgt Ion:107 Resp: 479154

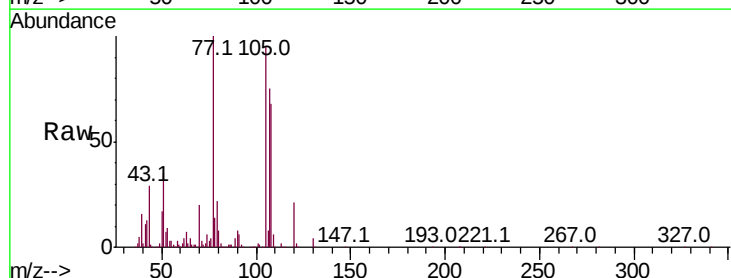
Ion Ratio Lower Upper

107 100

108 91.3 68.2 108.2

77 133.8 26.7 66.7#

79 29.3 6.3 46.3

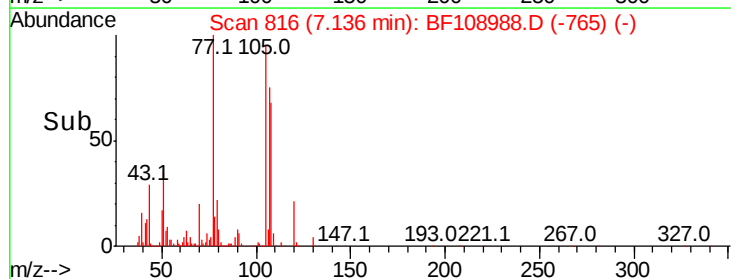
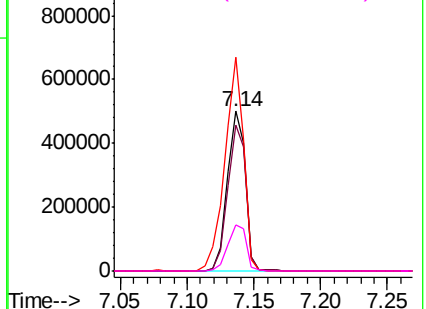


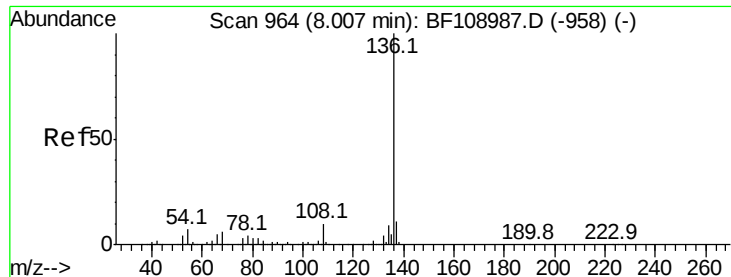
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

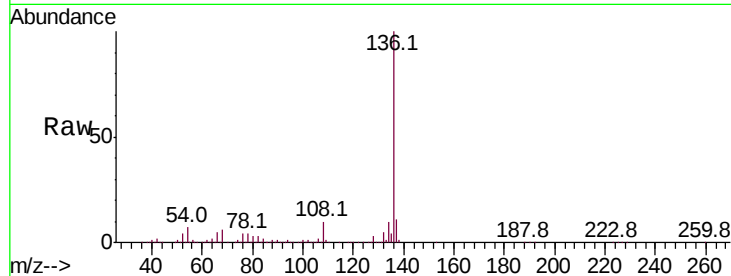




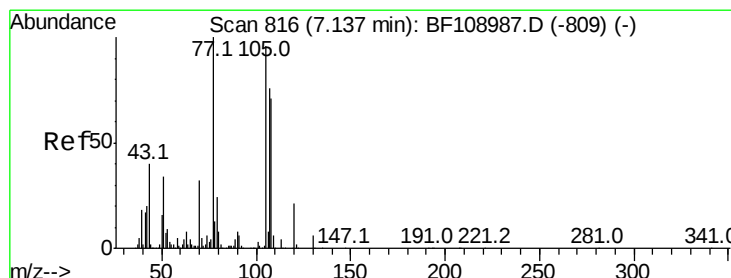
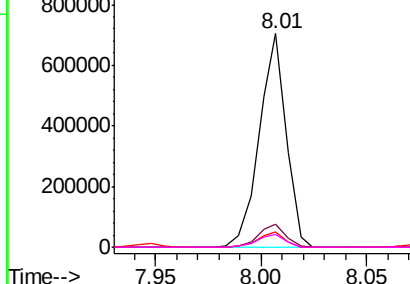
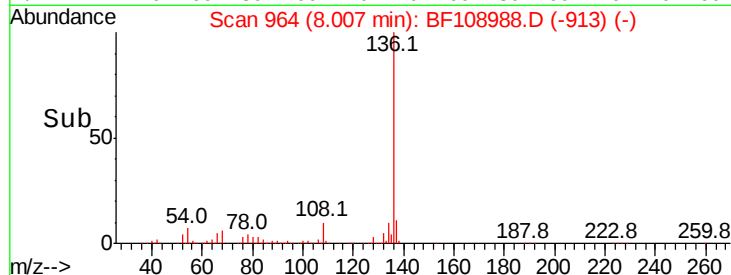
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	623235
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.9	13.3
54 7.2	6.6	9.8
68 6.2	5.0	7.4

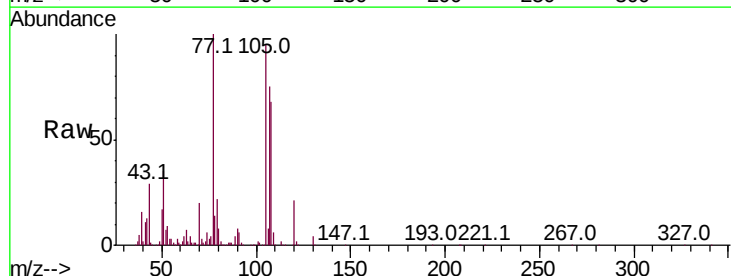


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

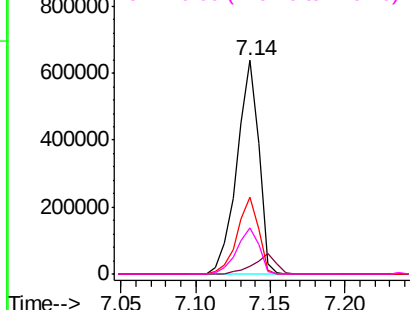
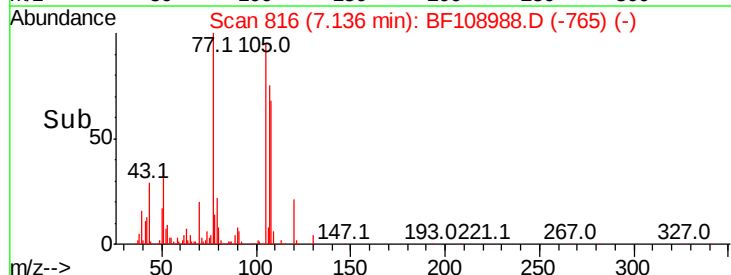


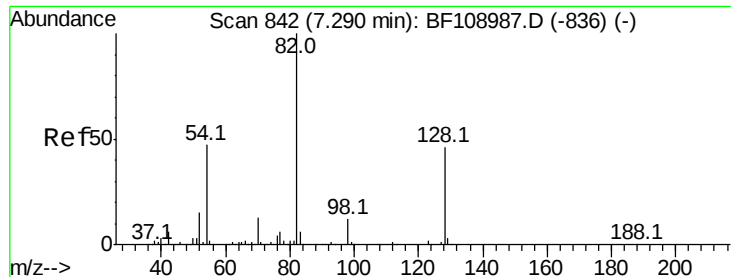
#22
Acetophenone
Concen: 46.310 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt	Ion:105	Resp:	655030
Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.4	6.6#
51	36.2	22.3	33.5#
120	21.8	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



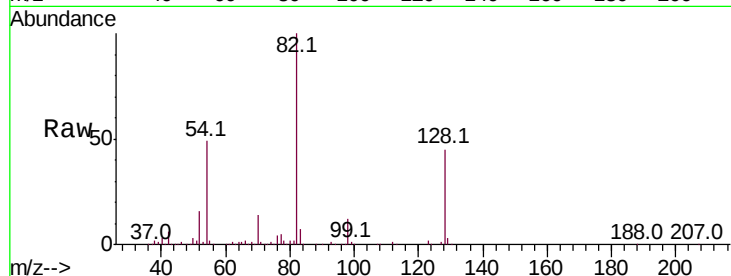


#23
 Nitrobenzene-d5
 Concen: 107.162 ng
 RT: 7.29 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

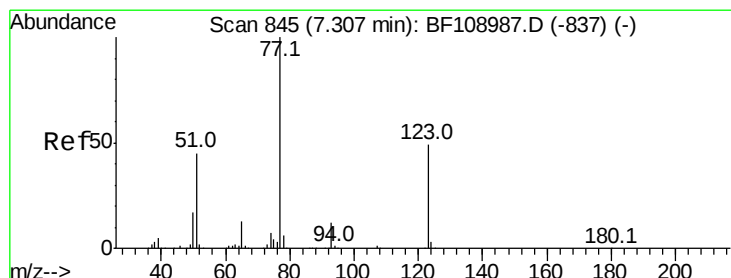
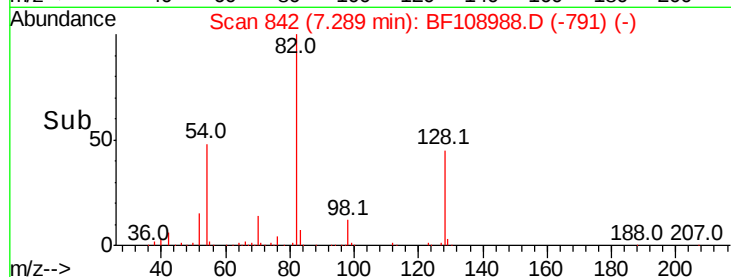
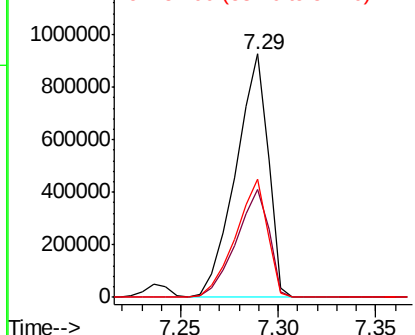
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1067215

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	48.7	41.4	62.2



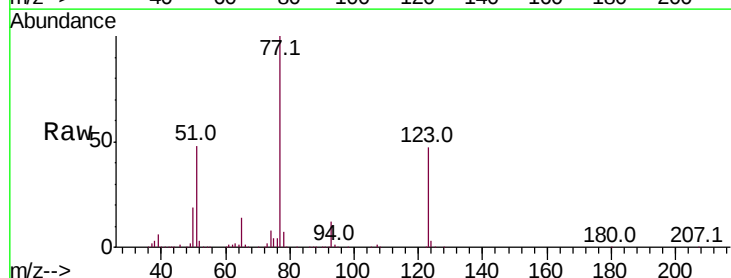
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



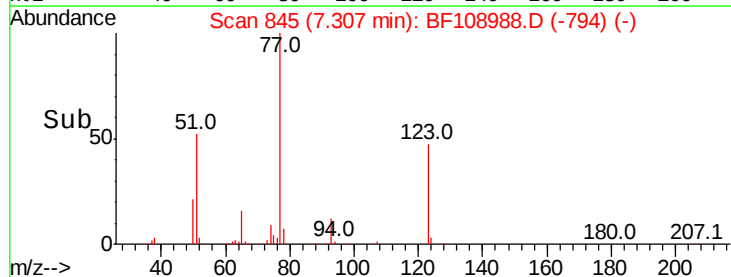
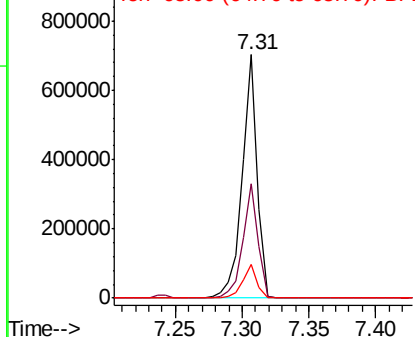
#24
 Nitrobenzene
 Concen: 51.467 ng
 RT: 7.31 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

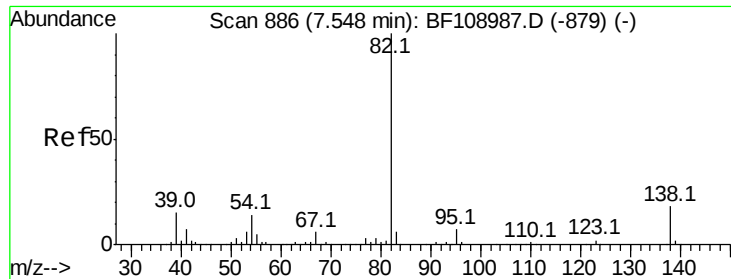
Tgt Ion: 77 Resp: 549952

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.9	56.9
65	13.7	11.0	16.4



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





#25

Isophorone

Concen: 46.737 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

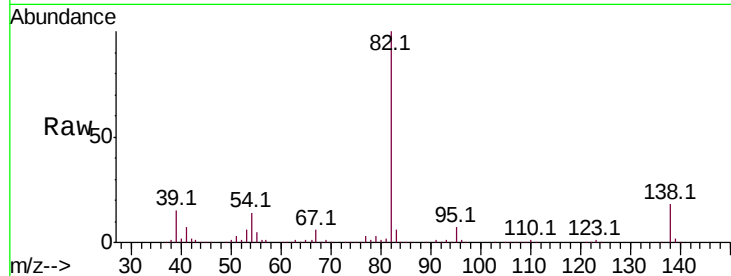
Tot Ion: 82 Resp: 928413

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

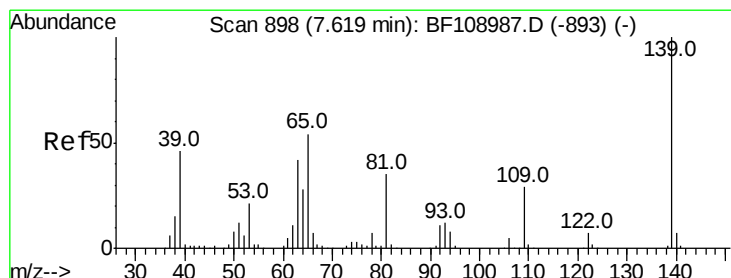
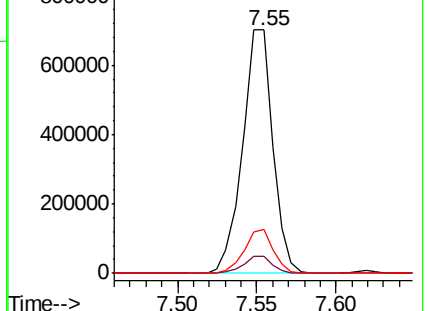
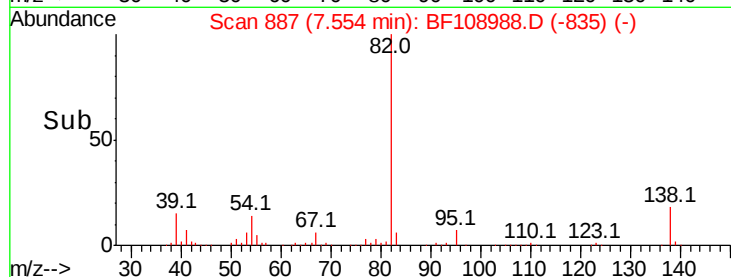
138 18.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 64.466 ng

RT: 7.62 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

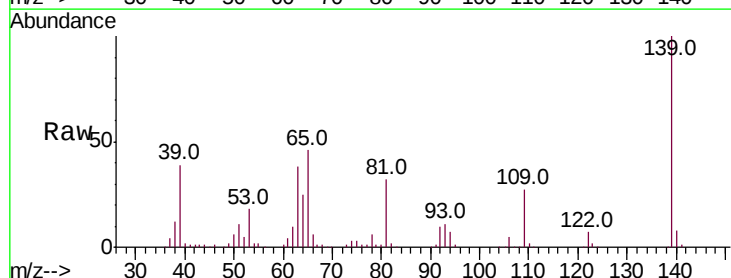
Tgt Ion: 139 Resp: 271389

Ion Ratio Lower Upper

139 100

109 27.2 22.7 34.1

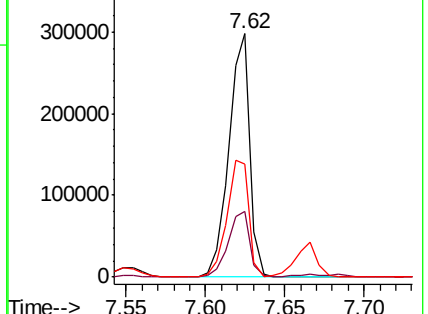
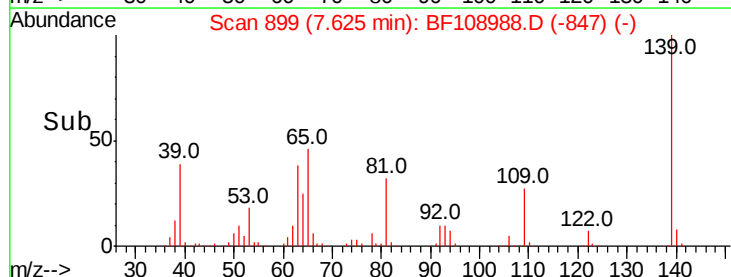
65 46.3 40.5 60.7

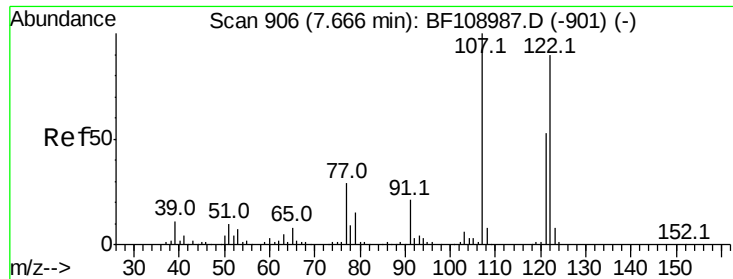


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

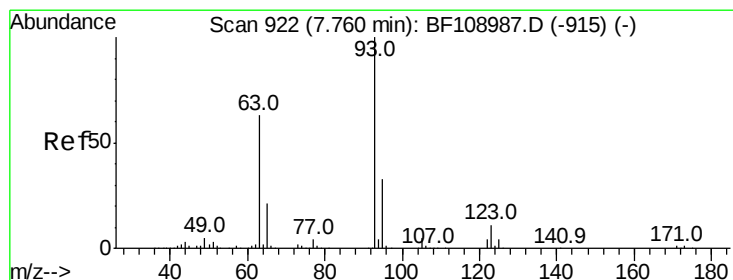
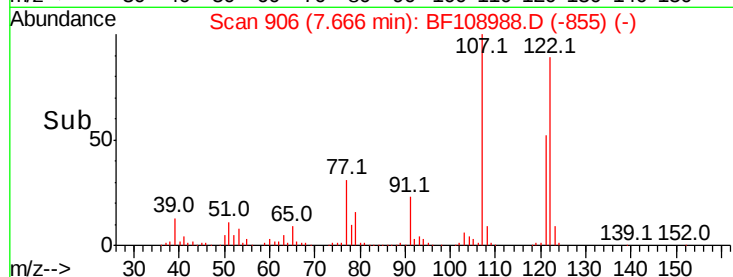
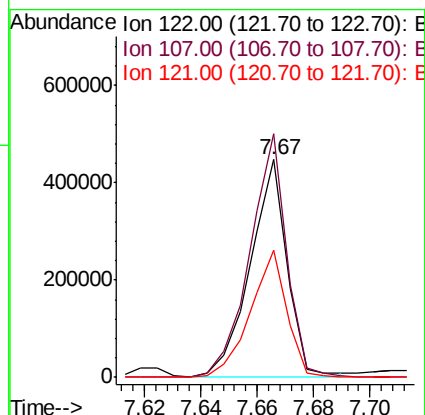
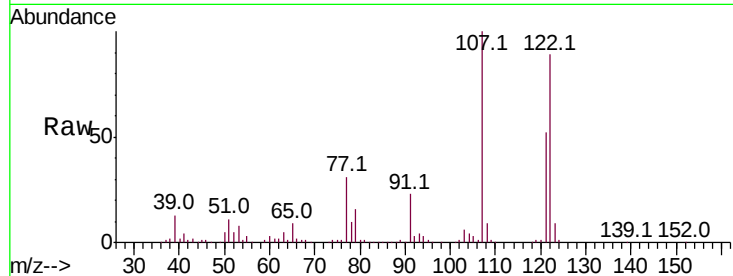




#27
 2,4-Dimethylphenol
 Concen: 47.449 ng
 RT: 7.67 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

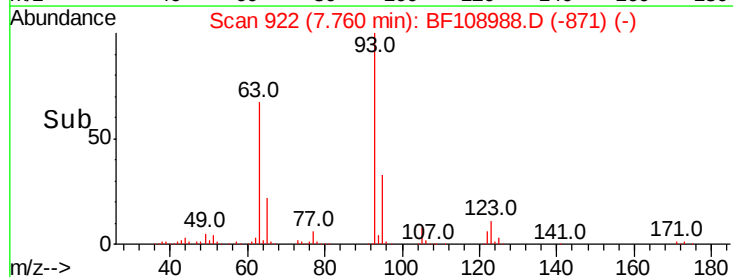
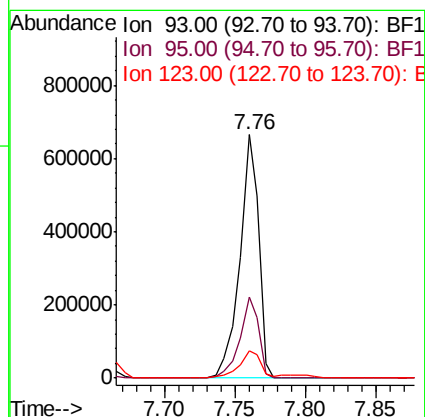
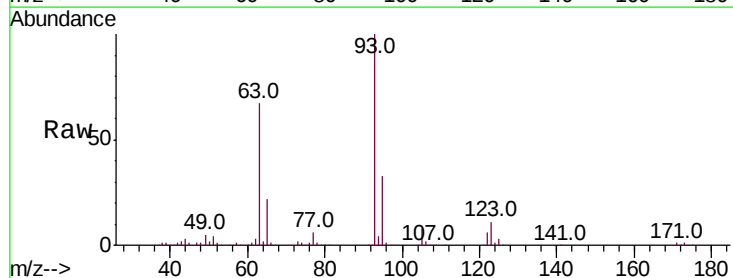
Instrument :
 BNA_F
 ClientSampleId :

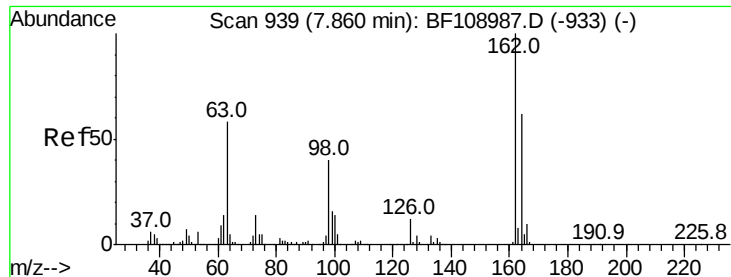
Tot Ion:122 Resp: 405629
 Ion Ratio Lower Upper
 122 100
 107 111.8 91.2 136.8
 121 58.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.364 ng
 RT: 7.76 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion: 93 Resp: 615765
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 11.3 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 49.617 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampled :

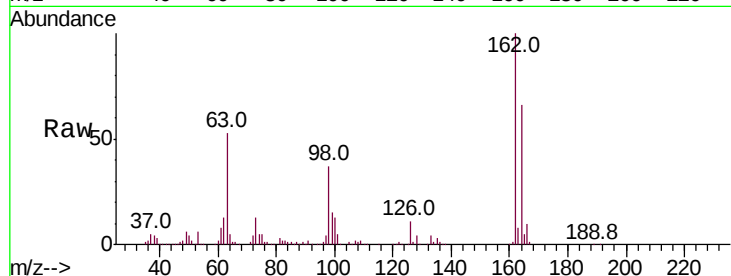
Tot Ion:162 Resp: 437369

Ion Ratio Lower Upper

162 100

164 66.3 42.7 82.7

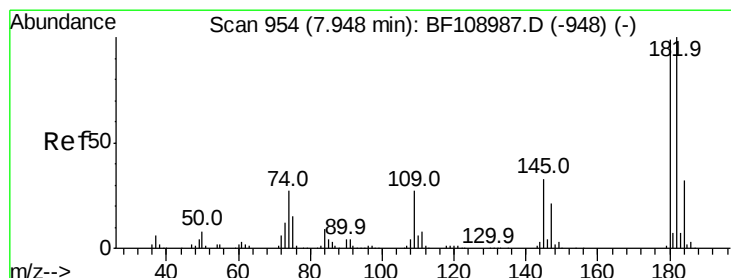
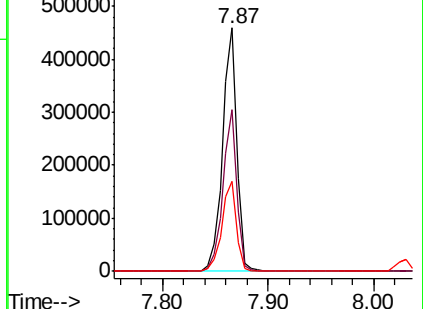
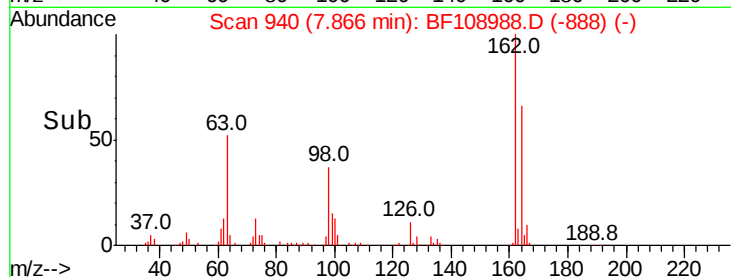
98 37.2 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 48.809 ng

RT: 7.95 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

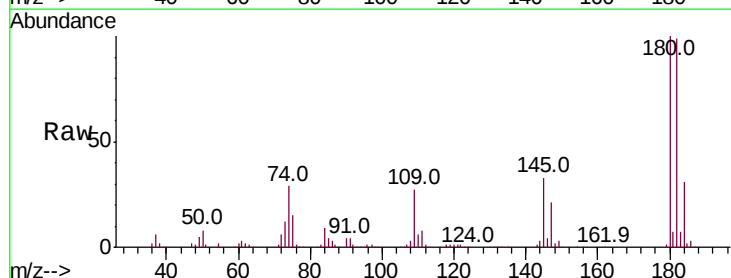
Tgt Ion:180 Resp: 466278

Ion Ratio Lower Upper

180 100

182 99.5 76.8 115.2

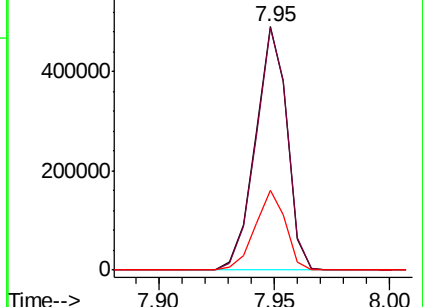
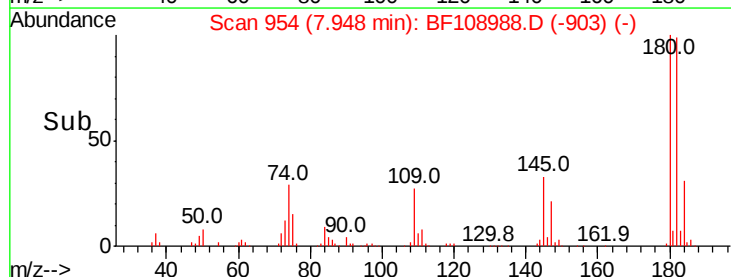
145 32.6 26.5 39.7

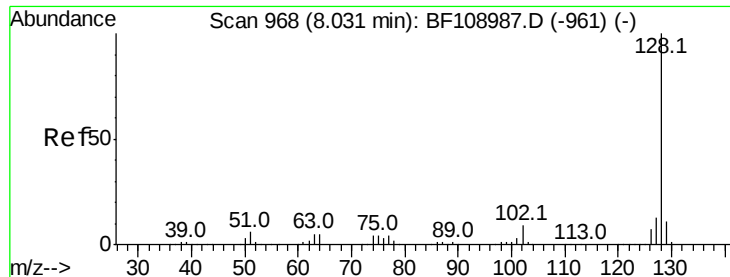


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

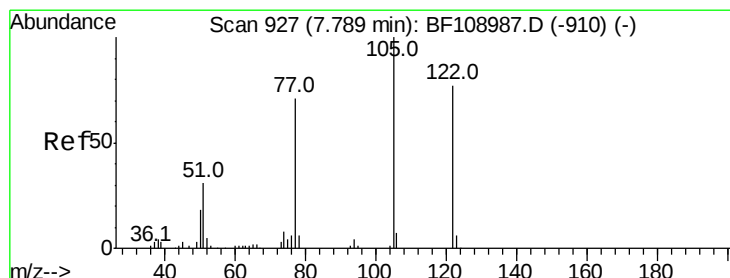
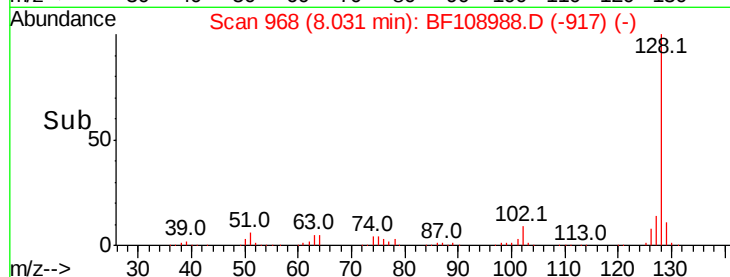
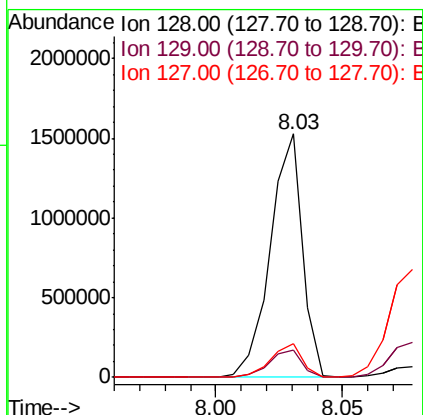
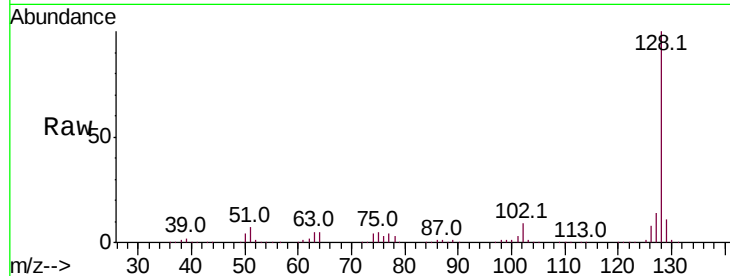




#31
Naphthalene
Concen: 48.485 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

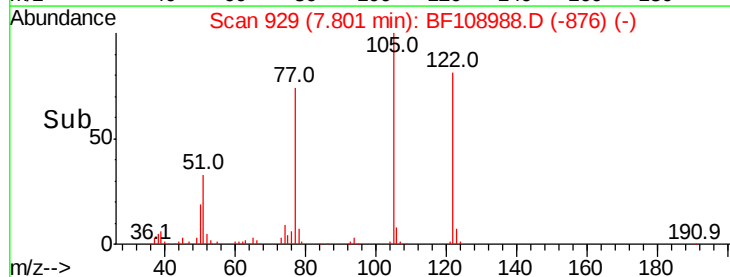
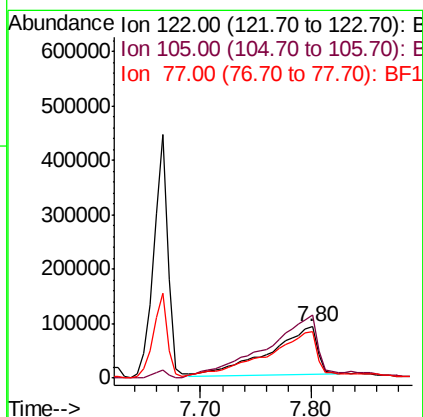
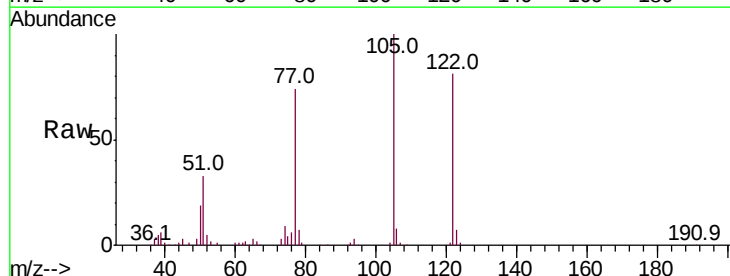
Instrument :
BNA_F
ClientSampleId :

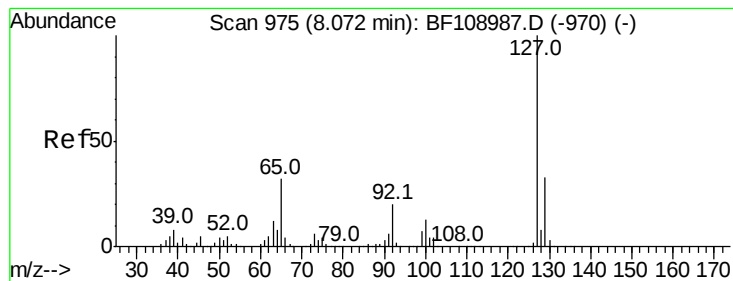
Tot Ion:128 Resp: 1359491
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 50.901 ng
RT: 7.80 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:122 Resp: 266442
Ion Ratio Lower Upper
122 100
105 123.6 101.1 141.1
77 91.9 70.7 110.7

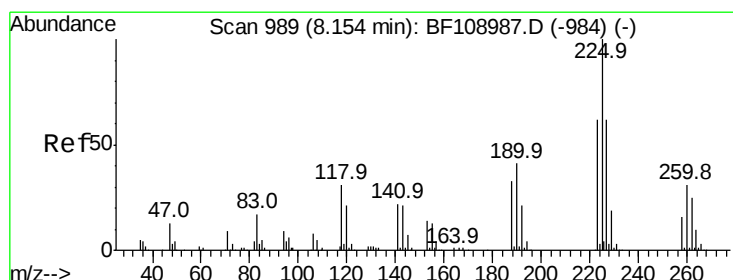
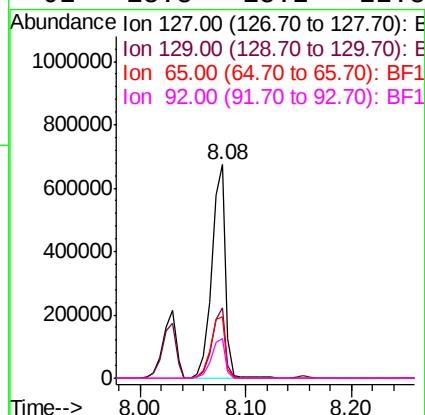
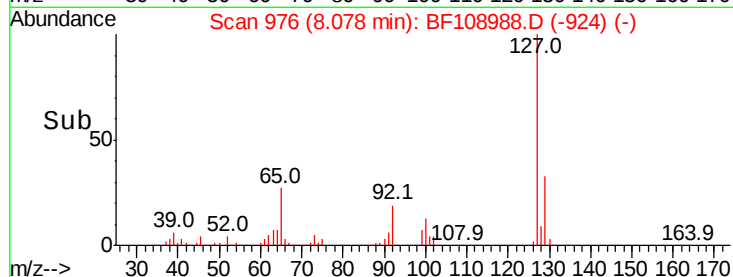
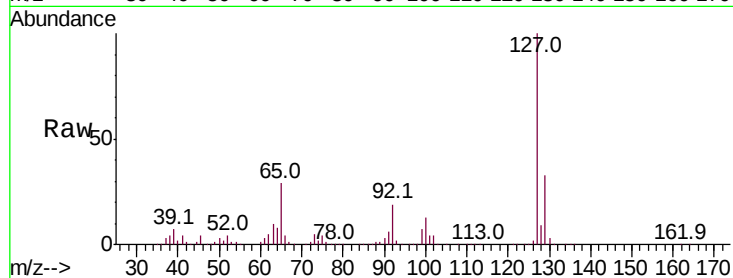




#33
4-Chloroaniline
Concen: 47.626 ng
RT: 8.08 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

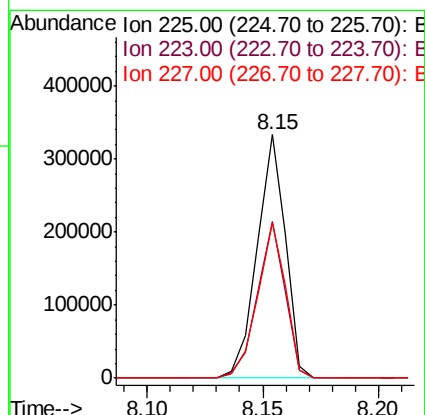
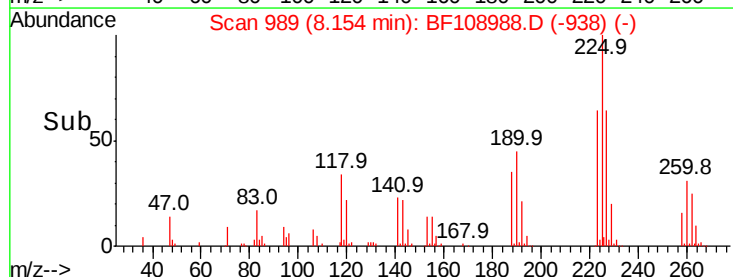
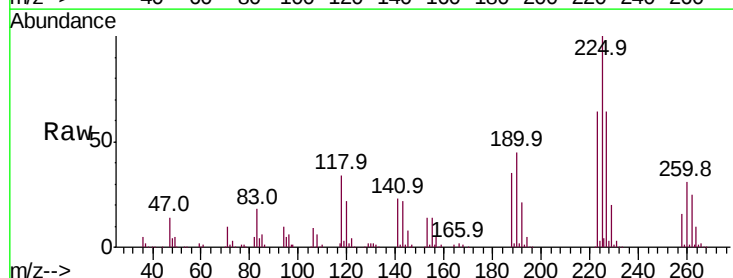
Instrument :
BNA_F
ClientSampled :

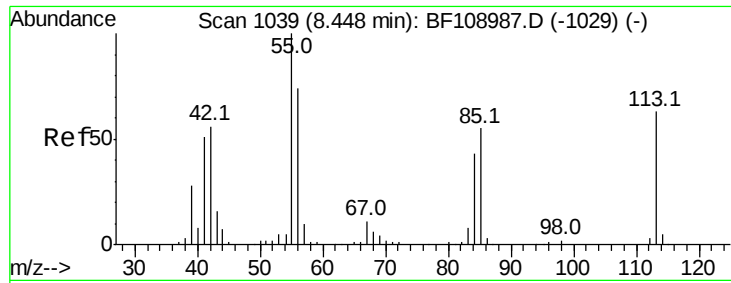
Tot Ion:	127	Resp:	613318
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	28.5	25.0	37.4
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 49.961 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:	225	Resp:	285128
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.8	51.9	77.9

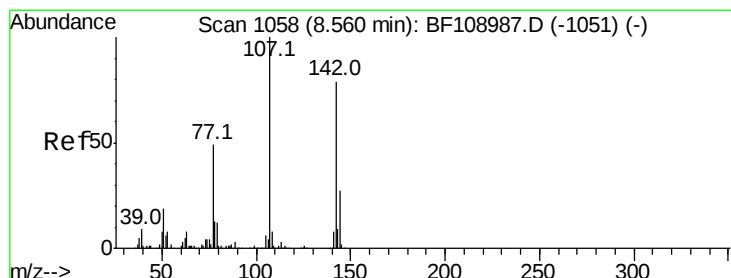
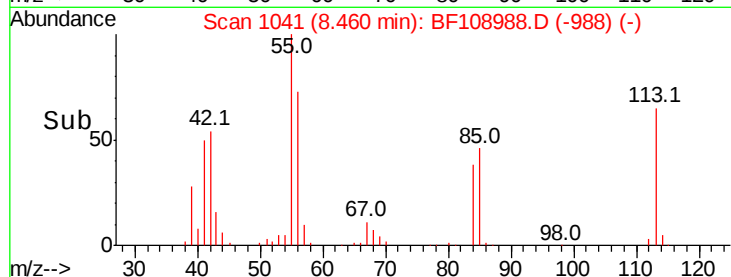
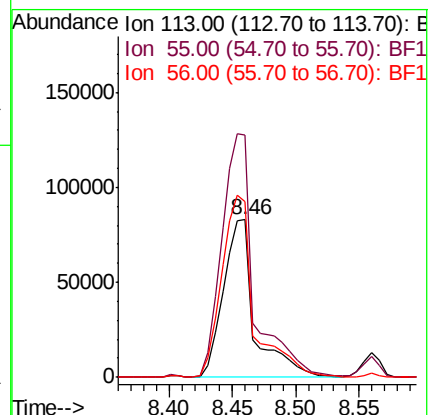
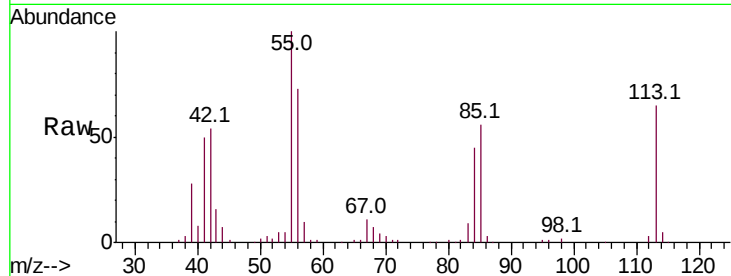




#35
 Caprolactam
 Concen: 48.021 ng
 RT: 8.46 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

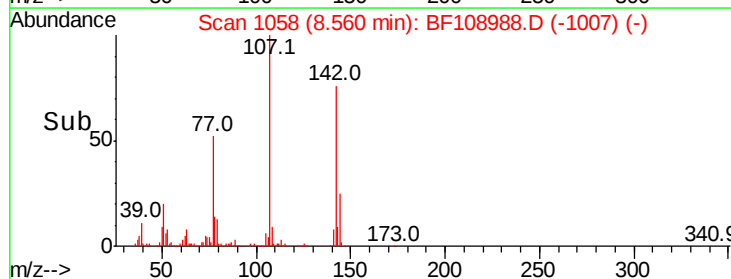
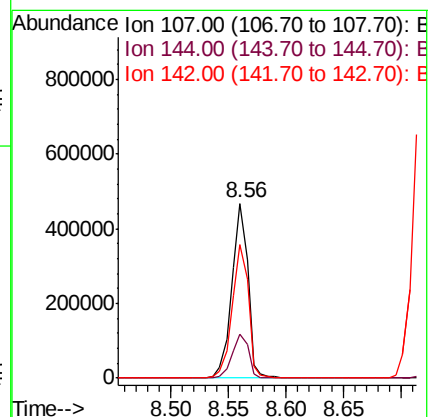
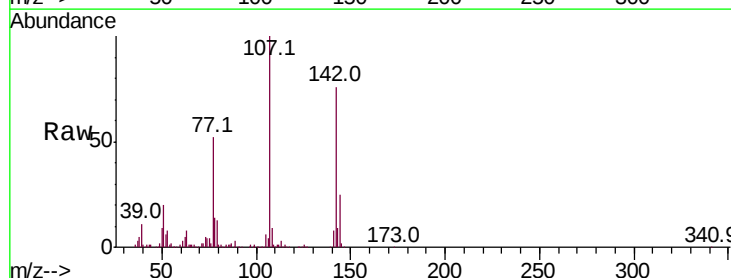
Instrument :
 BNA_F
 ClientSampleId :

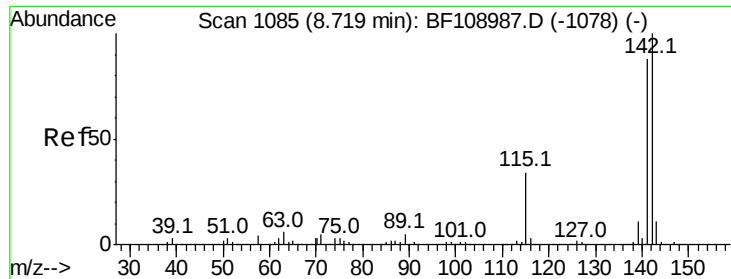
Tot Ion:113 Resp: 143438
 Ion Ratio Lower Upper
 113 100
 55 153.6 163.3 203.3#
 56 111.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 48.208 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion:107 Resp: 452690
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 76.3 62.0 93.0

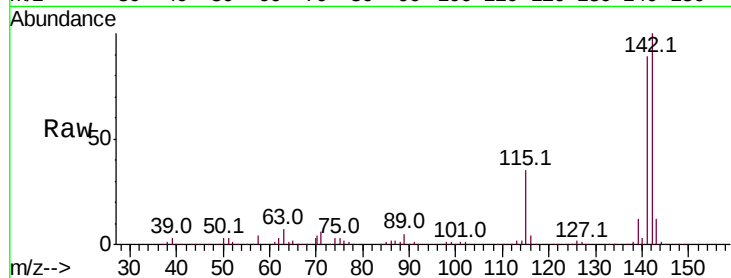




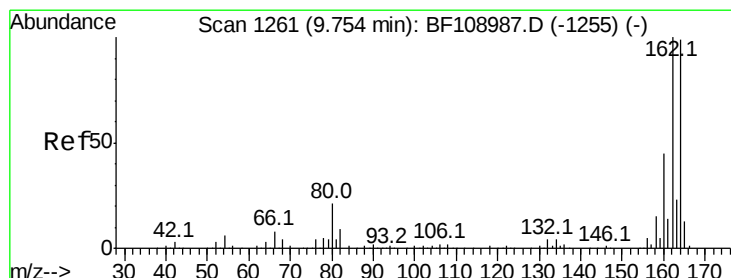
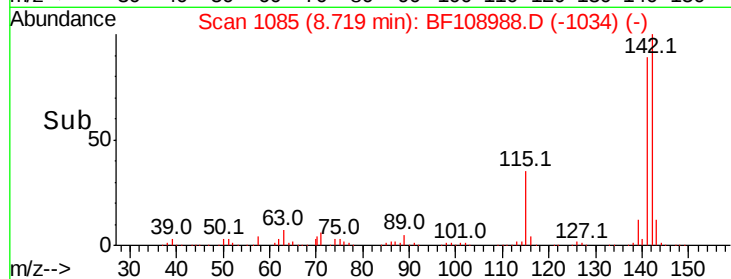
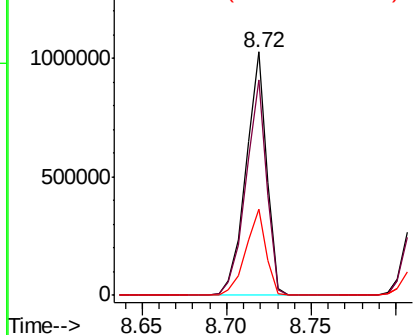
#37
2-Methylnaphthalene
Concen: 47.593 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	35.3	26.1	39.1

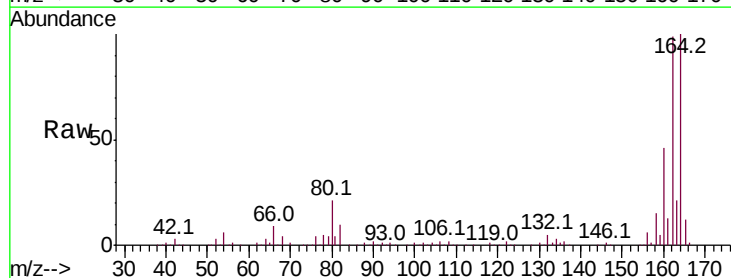


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

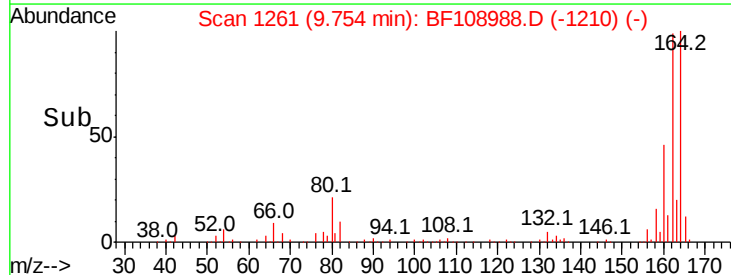
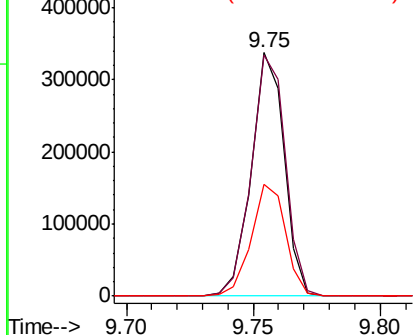


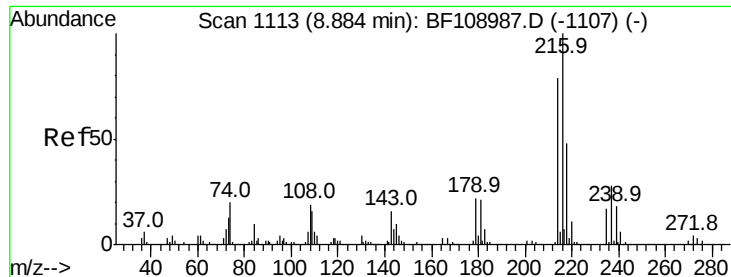
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	86.1	129.1
160	45.8	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

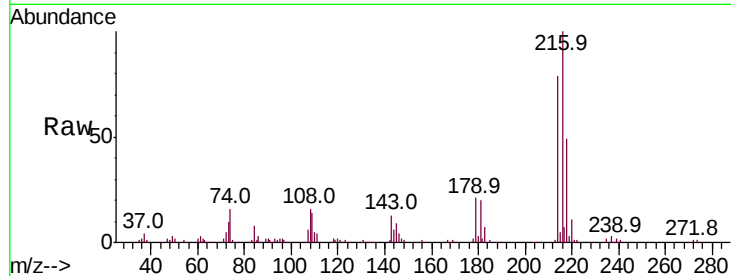




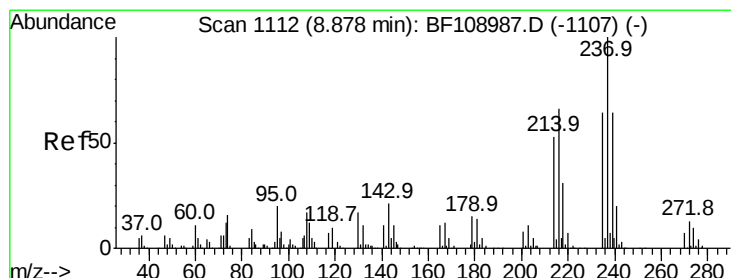
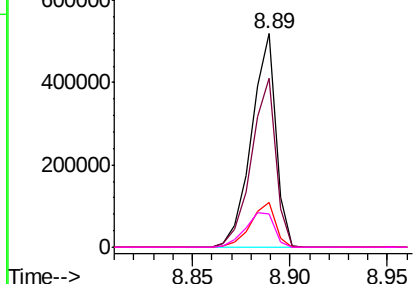
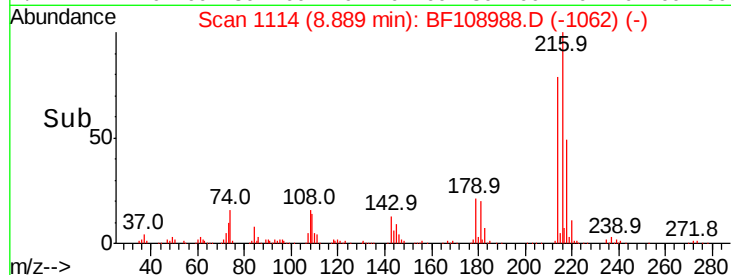
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.338 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	450457
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.0	94.4
179	21.1	18.1	27.1
108	19.3	17.2	25.8

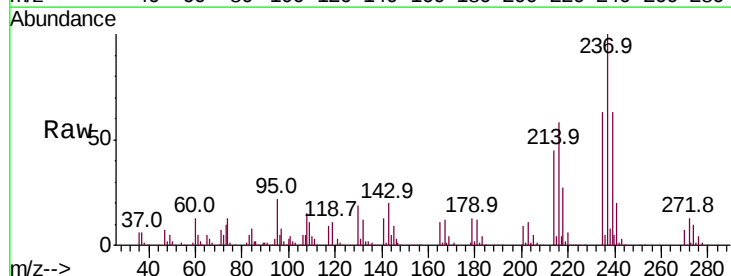


Abundance Ion 216.00 (215.70 to 216.70): E
 800000
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

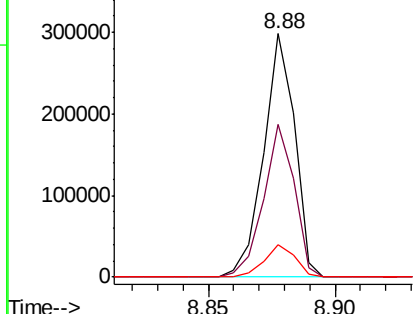
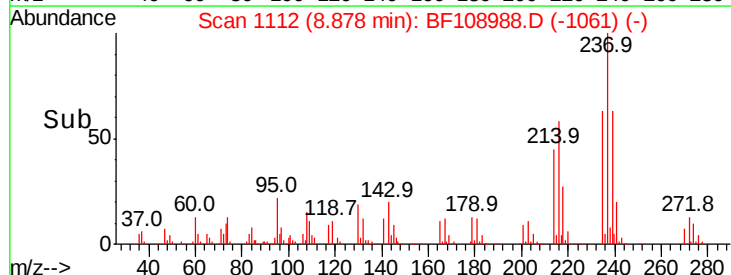


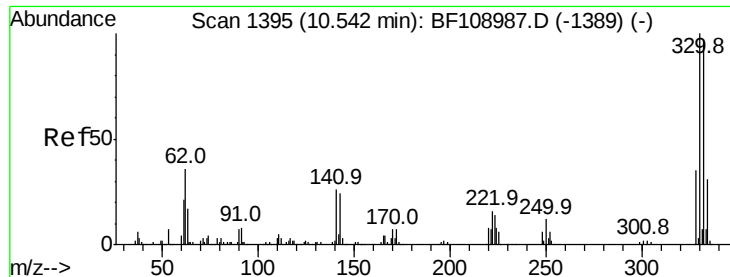
#40
 Hexachlorocyclopentadiene
 Concen: 55.219 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion:	237	Resp:	253629
Ion Ratio	Lower	Upper	
237	100		
235	62.9	44.8	84.8
272	13.3	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 400000
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

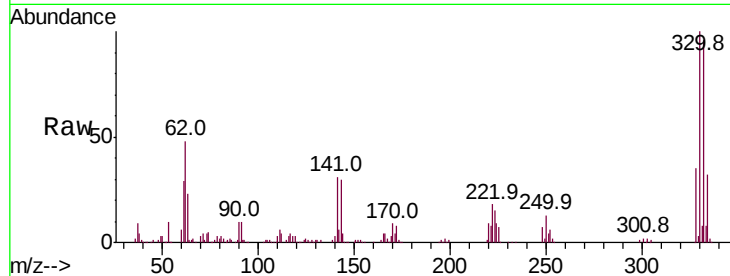




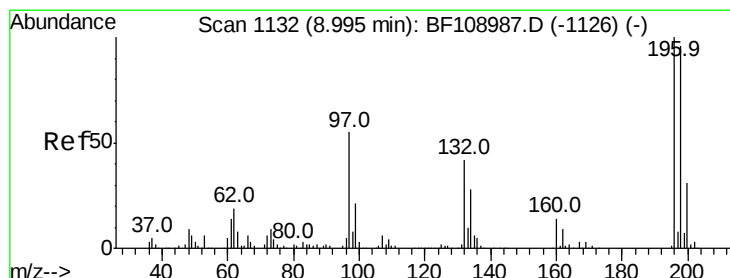
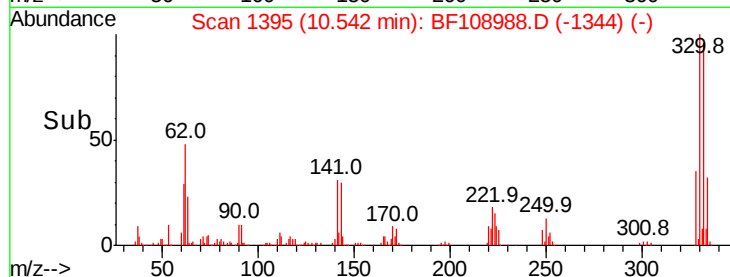
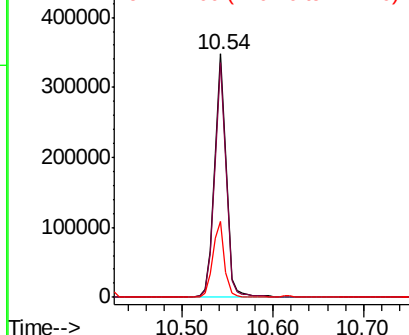
#41
 2,4,6-Tribromophenol
 Concen: 108.837 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	31.4	29.9	44.9

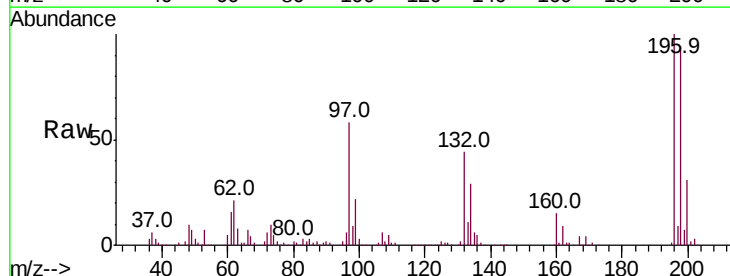


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

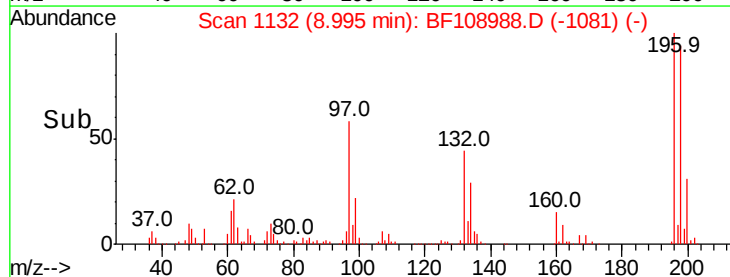
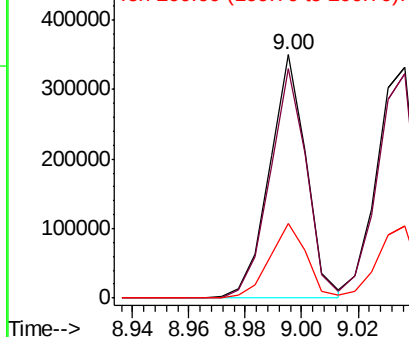


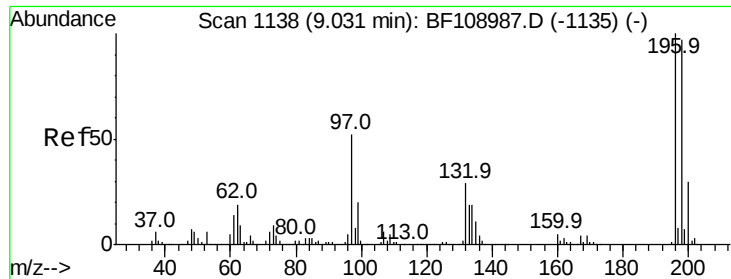
#42
 2,4,6-Trichlorophenol
 Concen: 50.684 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	30.5	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

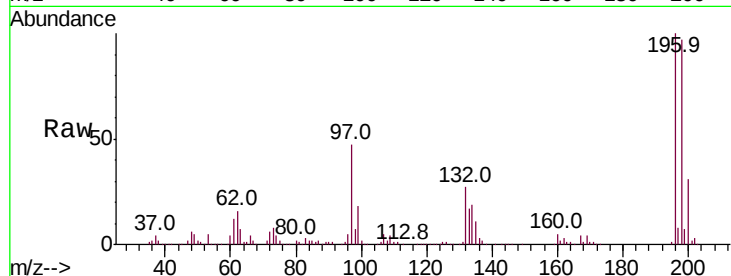




#43
 2,4,5-Trichlorophenol
 Concen: 50.355 ng
 RT: 9.04 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	47.1	42.9	64.3
132	27.2	26.3	39.5



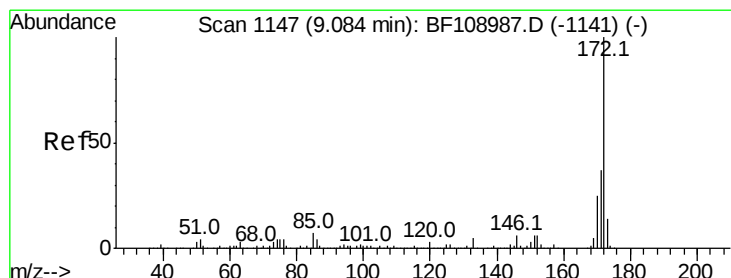
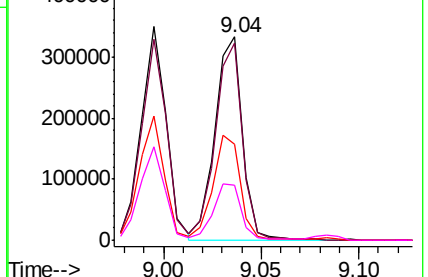
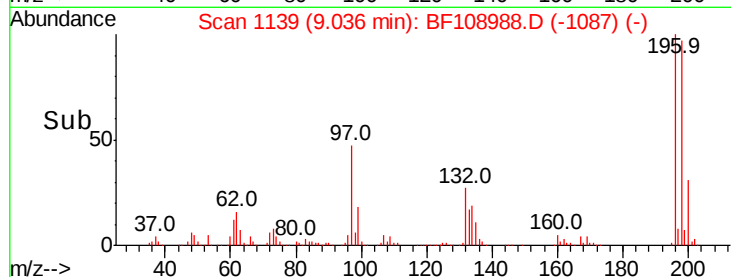
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

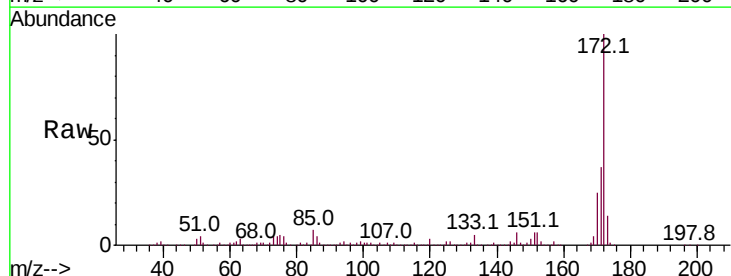
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 101.547 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	25.3	19.6	29.4

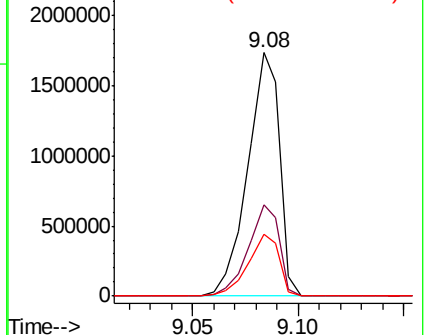
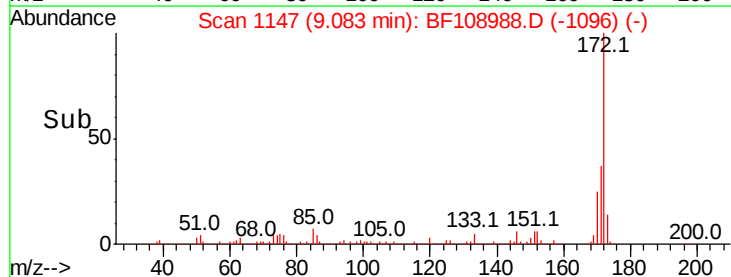


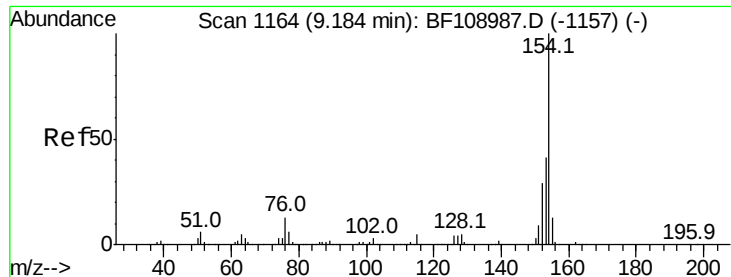
Abundance

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

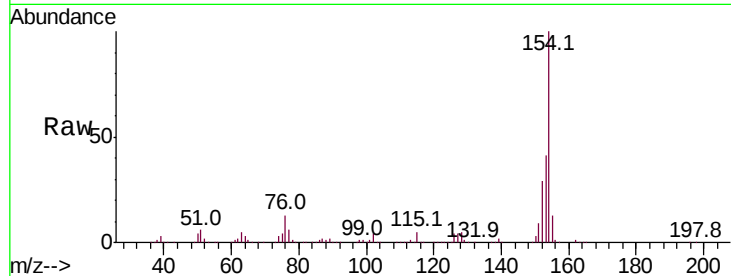




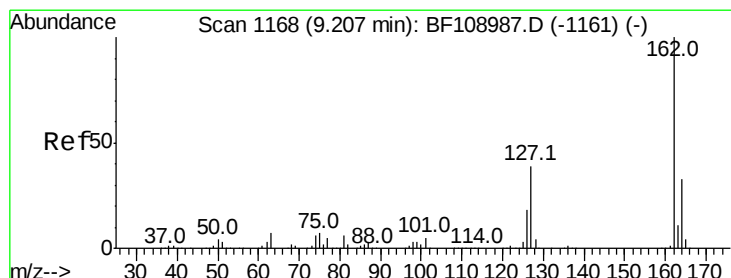
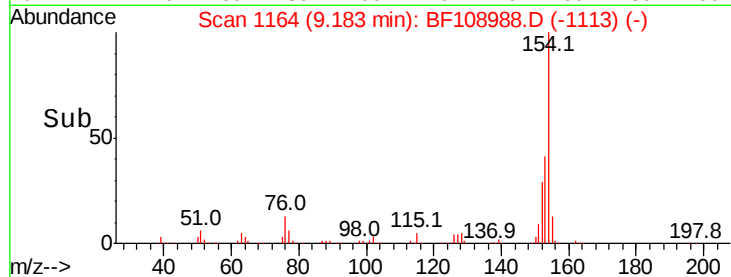
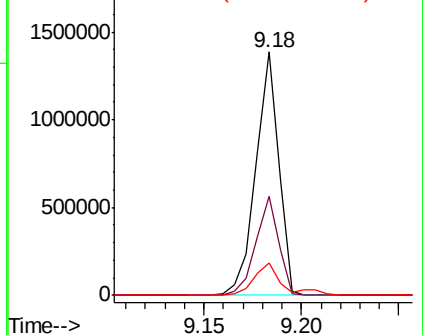
#45
 1,1'-Biphenyl
 Concen: 48.054 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1129945
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 13.3 0.0 34.0

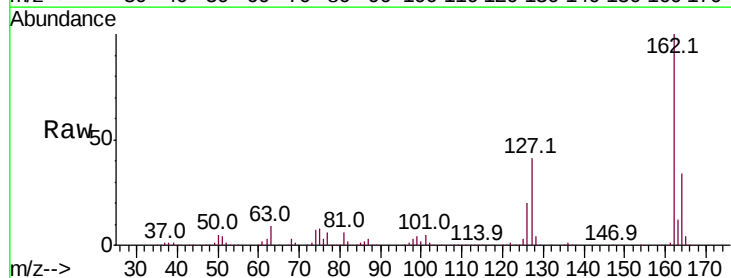


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

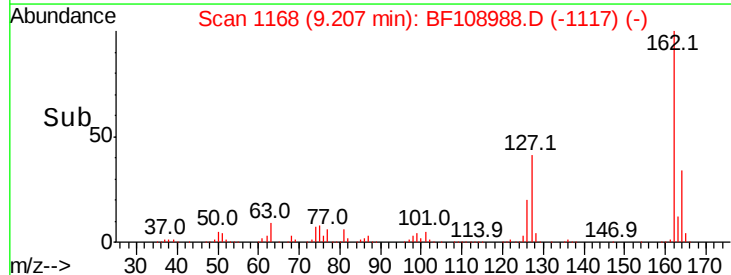
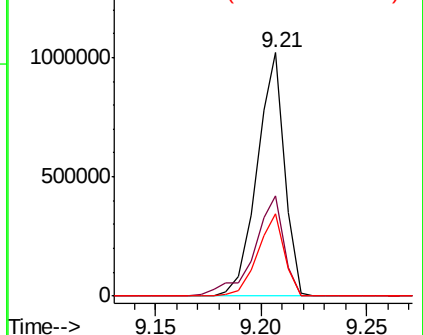


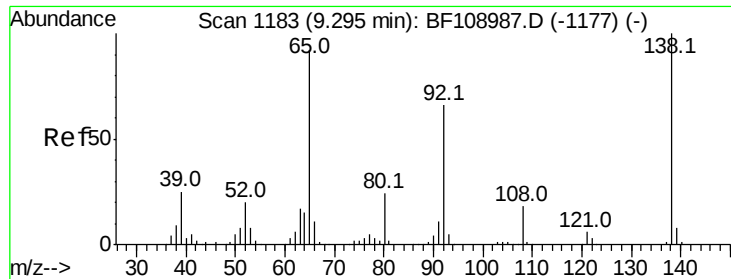
#46
 2-Chloronaphthalene
 Concen: 48.220 ng
 RT: 9.21 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion:162 Resp: 916982
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.9 50.9
 164 33.9 26.5 39.7



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

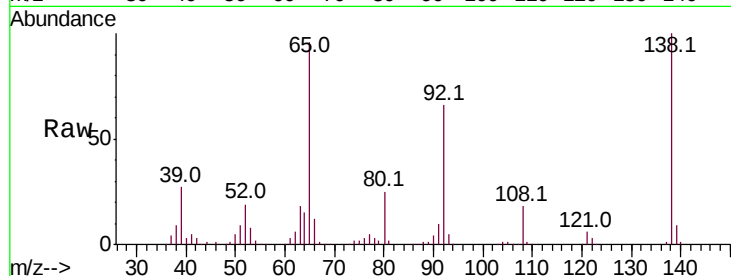




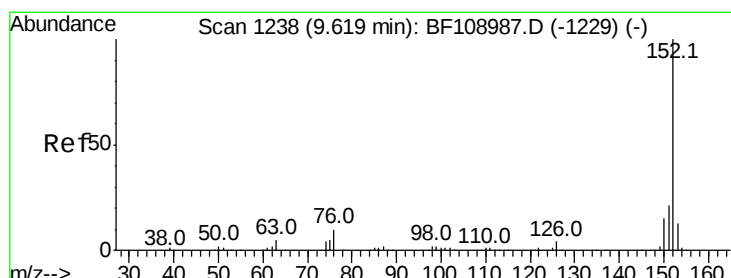
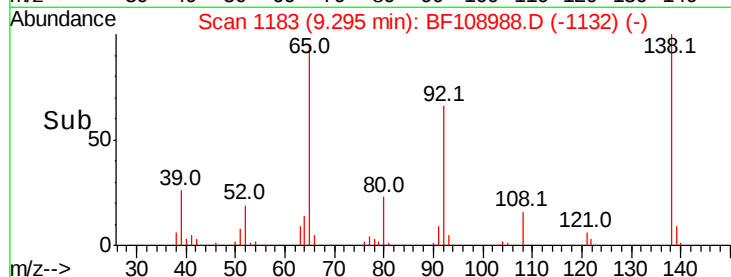
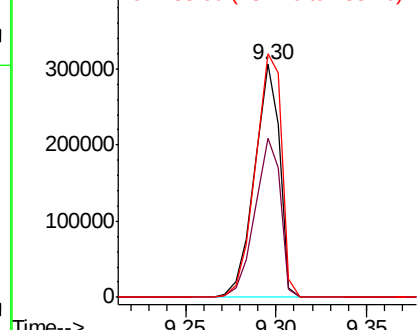
#47
2-Nitroaniline
Concen: 56.665 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 294380
Ion Ratio Lower Upper
65 100
92 68.5 55.8 83.6
138 104.4 91.2 136.8

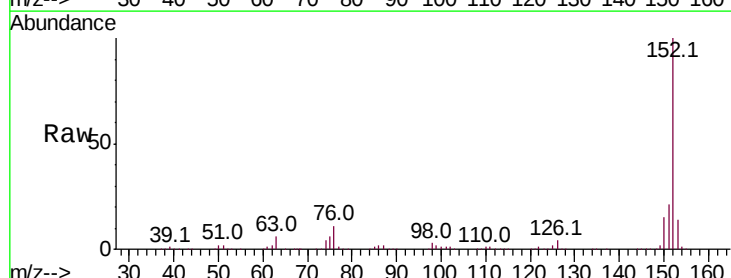


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

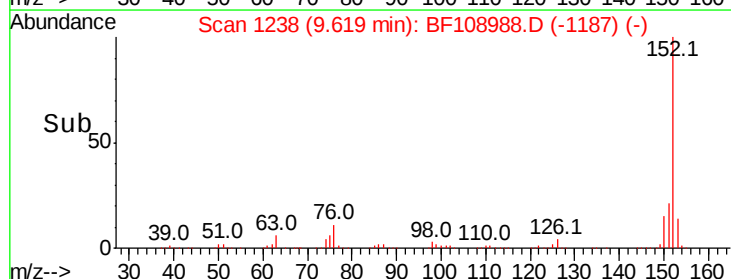
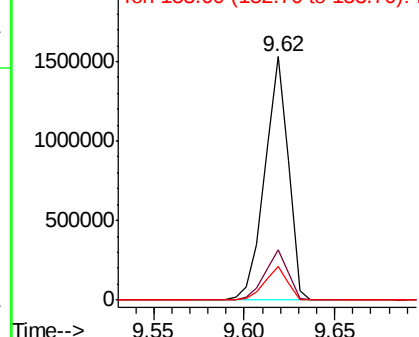


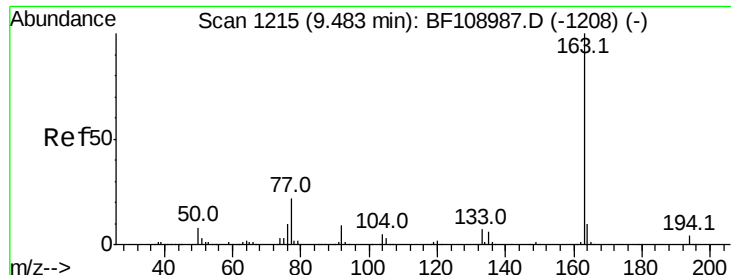
#48
Acenaphthylene
Concen: 48.745 ng
RT: 9.62 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 152 Resp: 1381729
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.8 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: 47.981 ng

RT: 9.49 min Scan# 1216

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

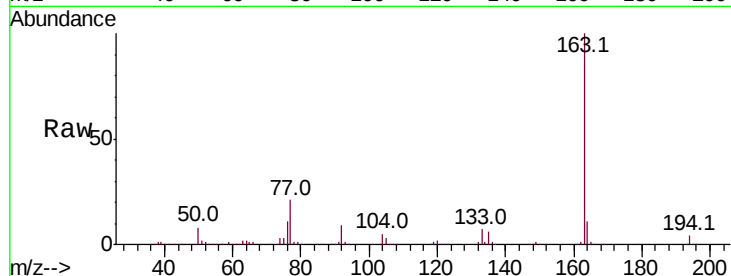
Tot Ion:163 Resp: 1024997

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

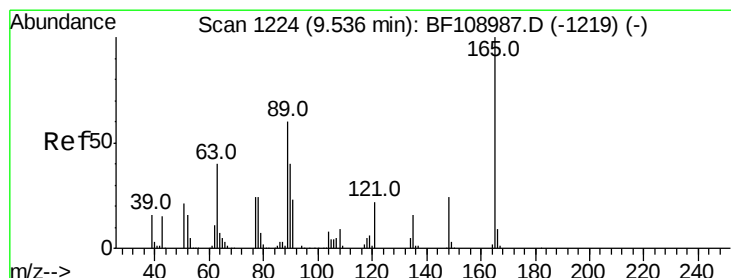
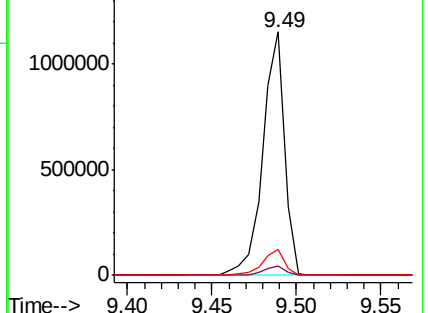
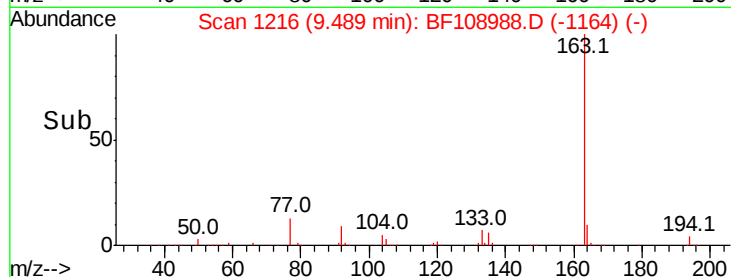
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 57.908 ng

RT: 9.54 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

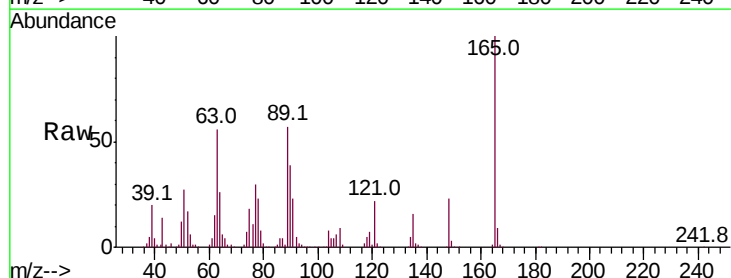
Tgt Ion:165 Resp: 235724

Ion Ratio Lower Upper

165 100

63 55.8 44.7 67.1

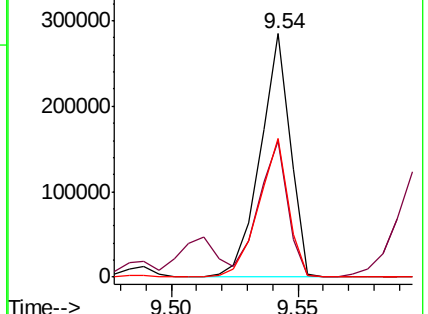
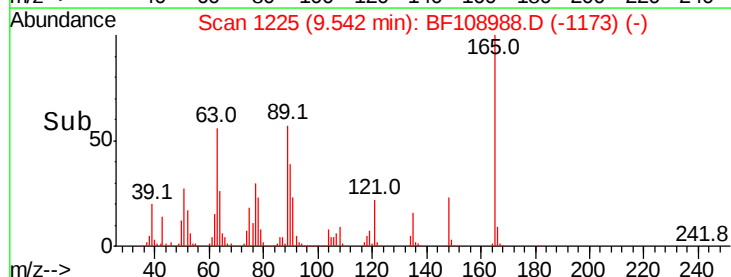
89 57.1 44.0 66.0

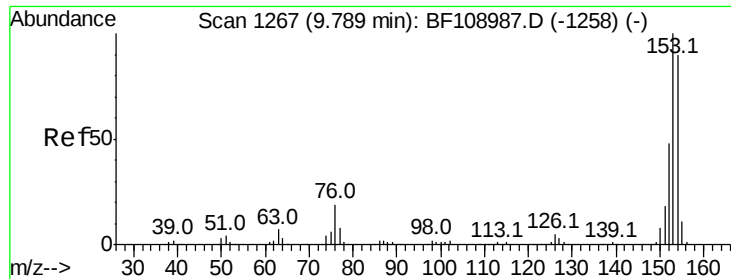


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 49.253 ng

RT: 9.79 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

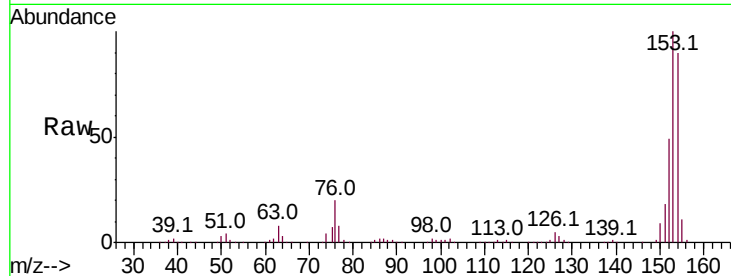
Tot Ion:154 Resp: 863954

Ion Ratio Lower Upper

154 100

153 111.3 91.2 136.8

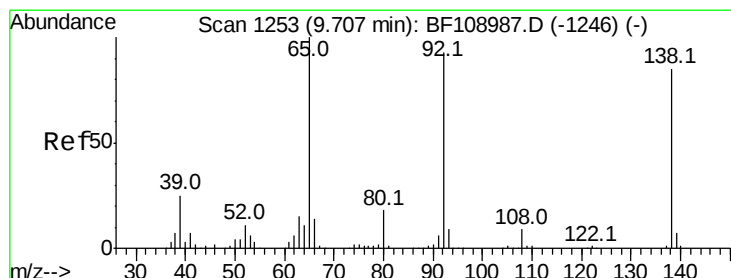
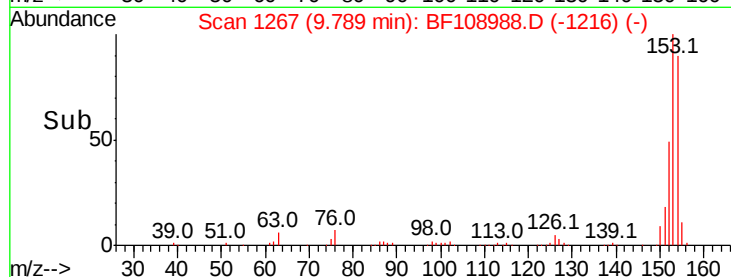
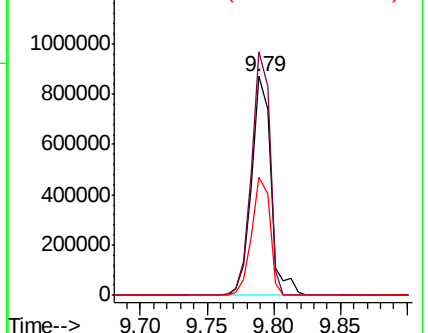
152 54.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 57.466 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

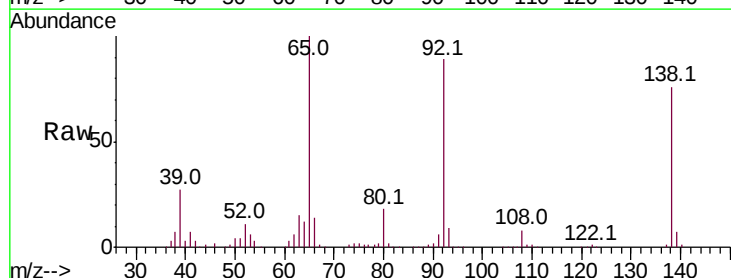
Tgt Ion:138 Resp: 278455

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

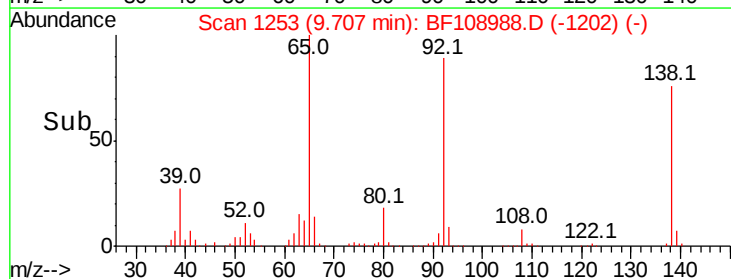
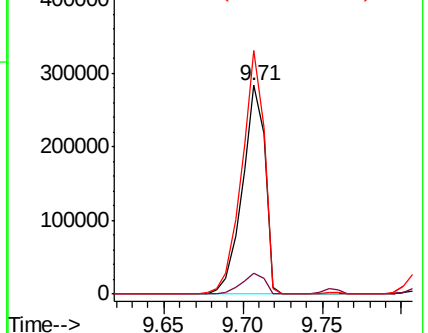
92 116.8 89.4 134.2

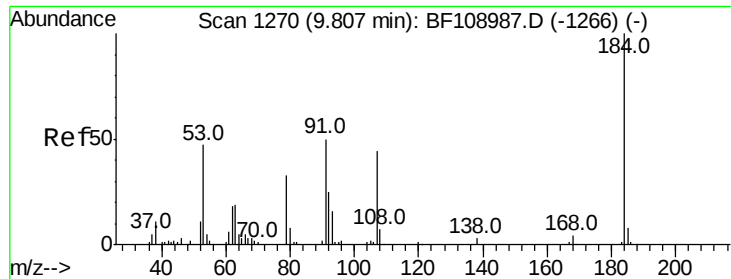


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

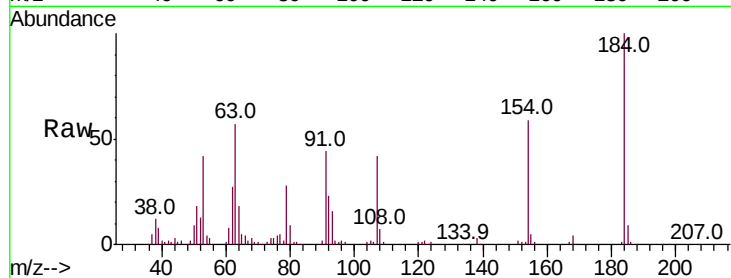




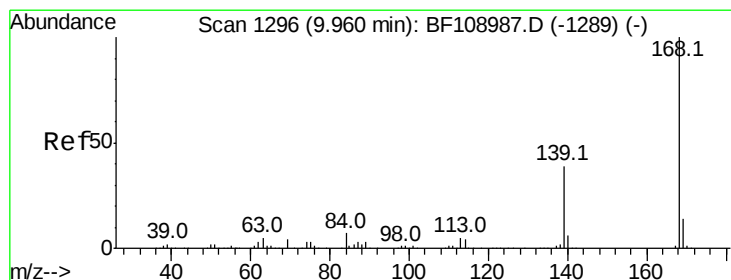
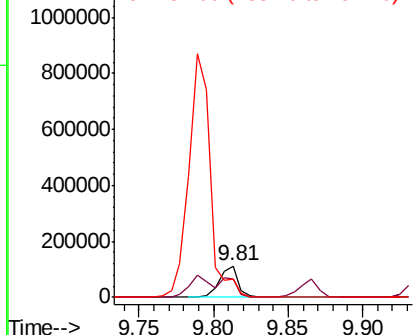
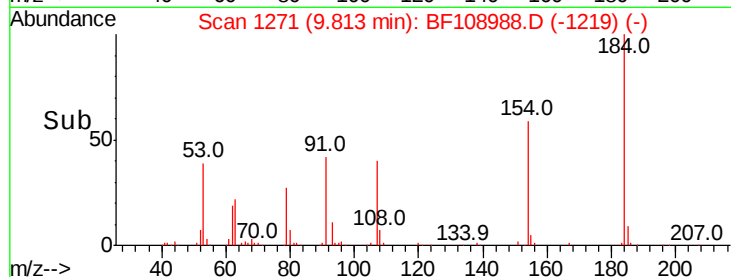
#53
2,4-Dinitrophenol
Concen: 82.673 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 97873
Ion Ratio Lower Upper
184 100
63 57.0 54.2 81.2
154 59.0 184.0 276.0#

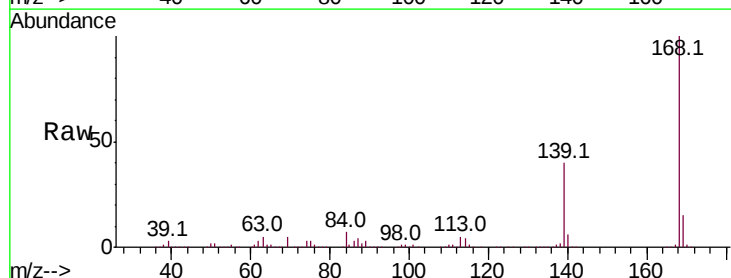


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

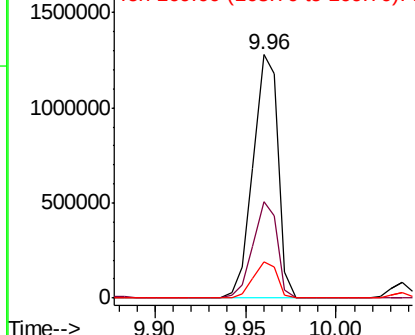
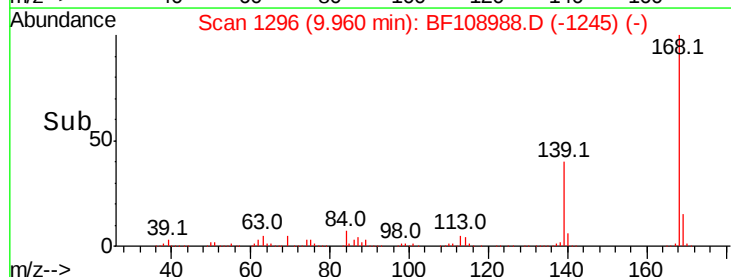


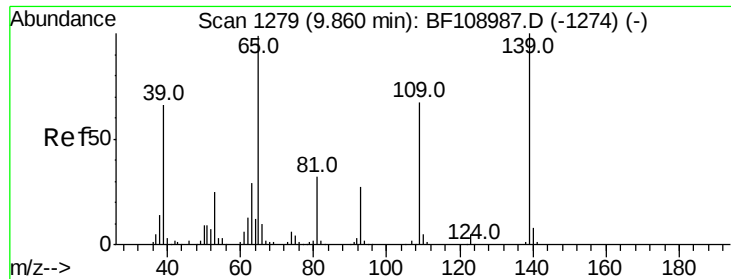
#54
Dibenzofuran
Concen: 48.055 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:168 Resp: 1228744
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 14.8 10.9 16.3



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

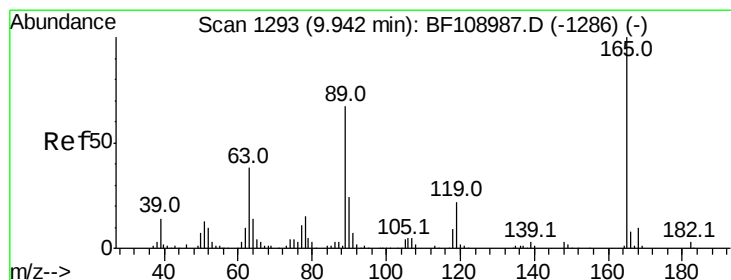
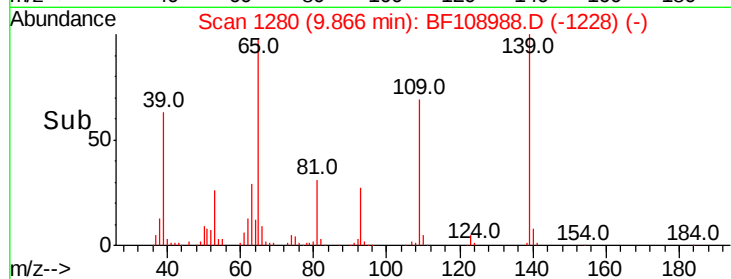
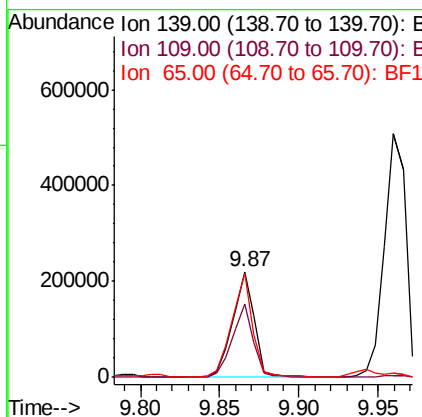
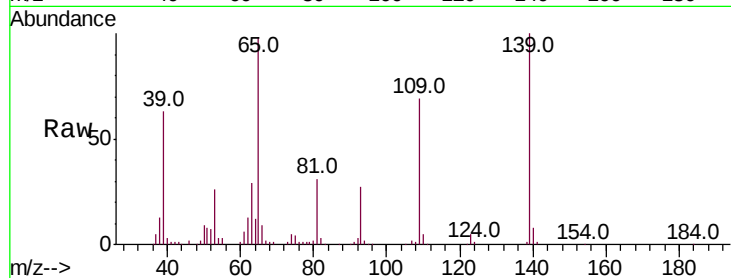




#55
4-Nitrophenol
Concen: 58.042 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

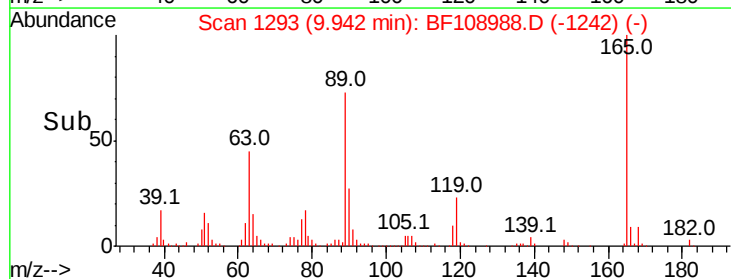
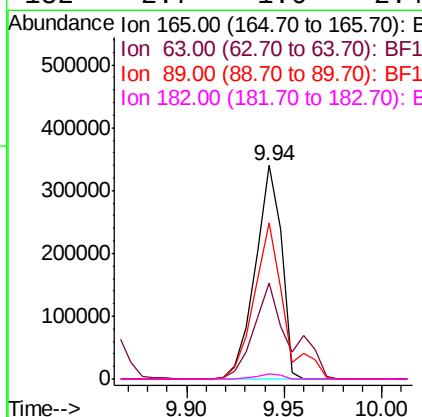
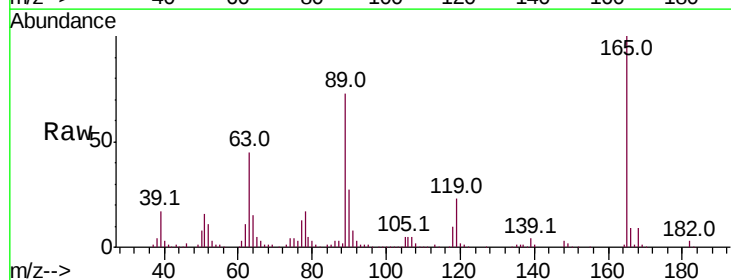
Instrument :
BNA_F
ClientSampleId :

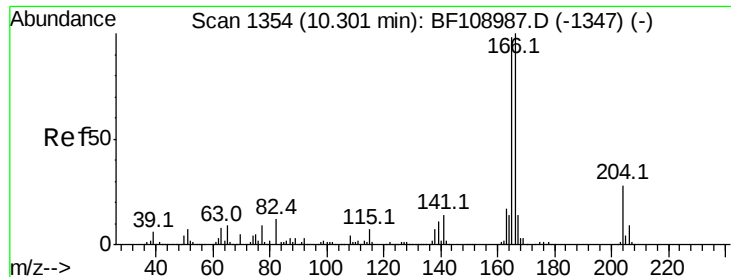
Tot Ion:139 Resp: 210253
Ion Ratio Lower Upper
139 100
109 69.2 48.4 88.4
65 98.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 60.853 ng
RT: 9.94 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:165 Resp: 316784
Ion Ratio Lower Upper
165 100
63 44.8 36.4 54.6
89 73.4 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 50.644 ng

RT: 10.30 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

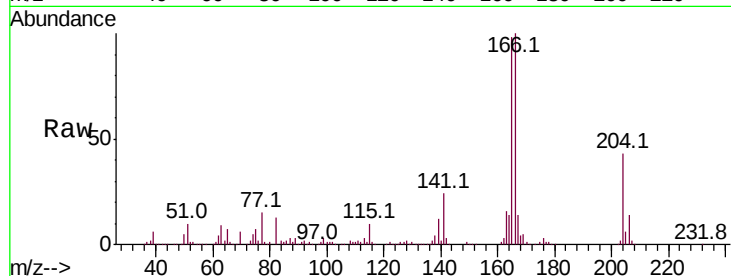
Tot Ion:166 Resp: 830994

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

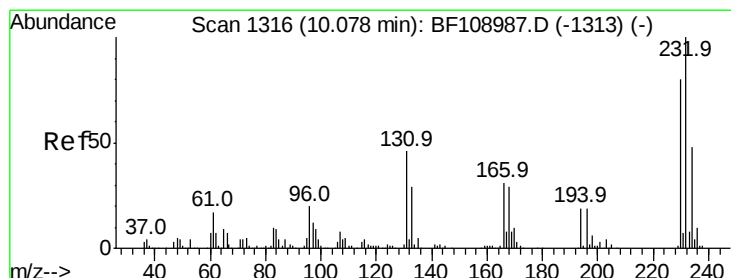
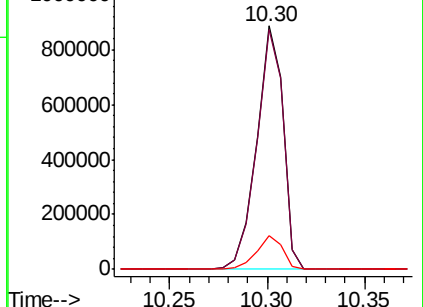
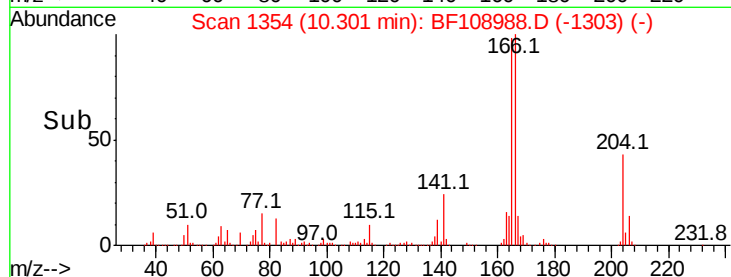
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.958 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Tgt Ion:232 Resp: 270099

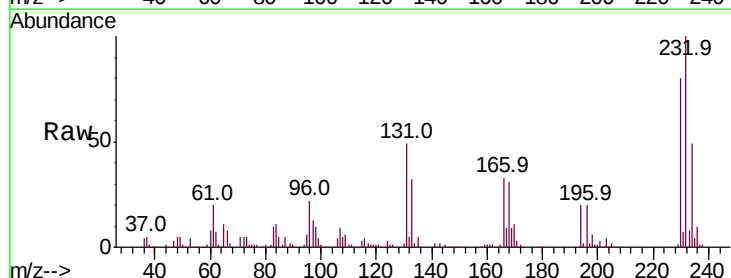
Ion Ratio Lower Upper

232 100

131 45.5 43.8 65.8

130 2.2 2.1 3.1

166 30.0 27.8 41.6

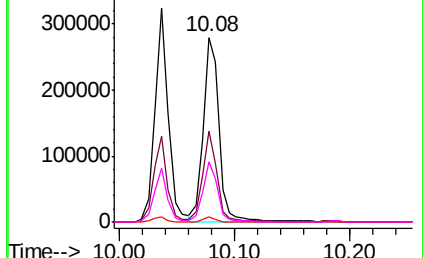
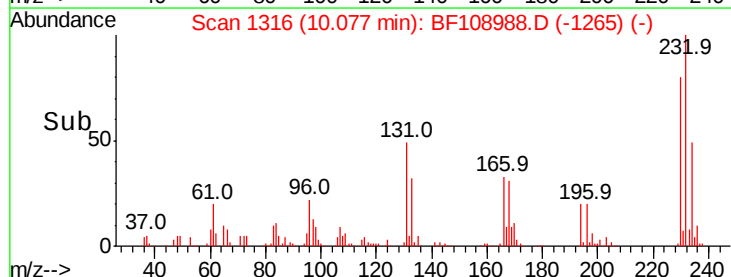


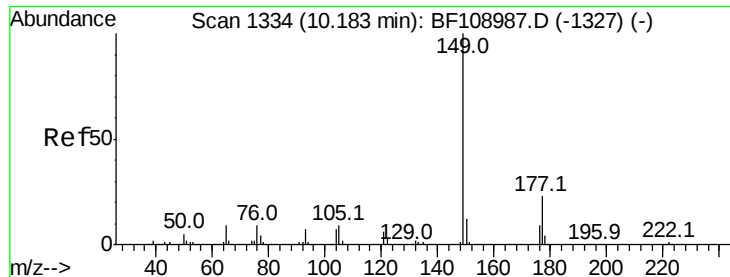
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

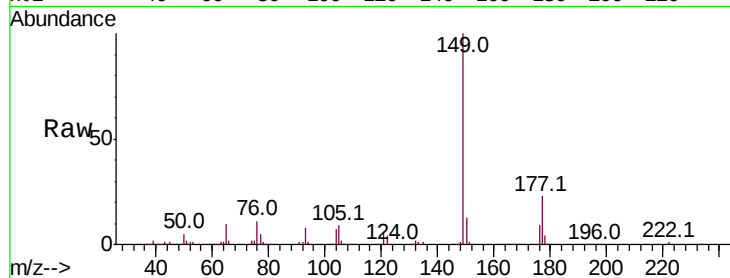




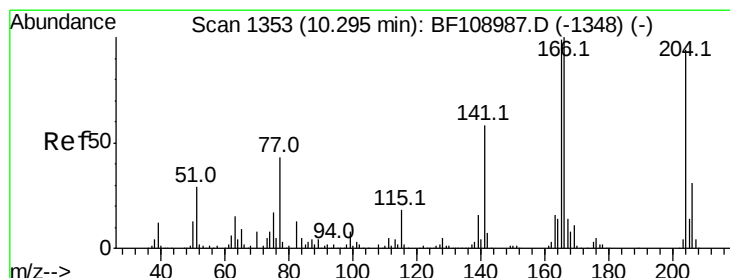
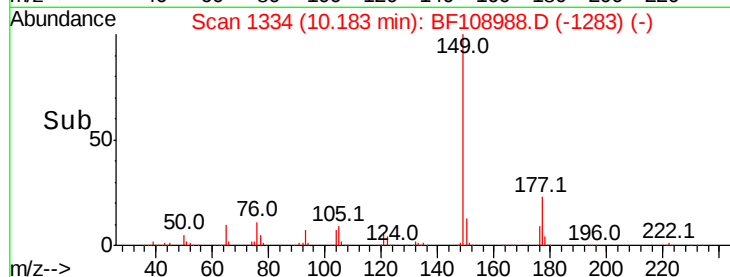
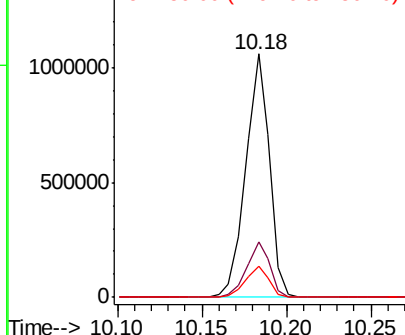
#59
Diethylphthalate
Concen: 47.111 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 1038592
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 13.0 10.1 15.1

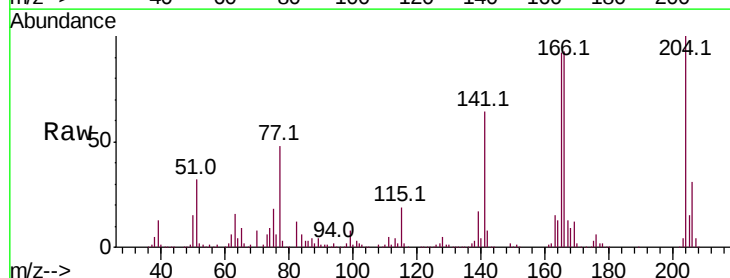


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

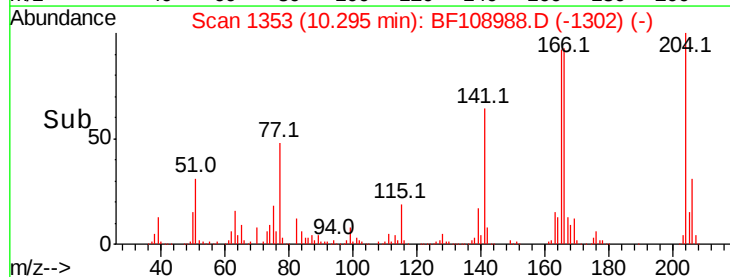
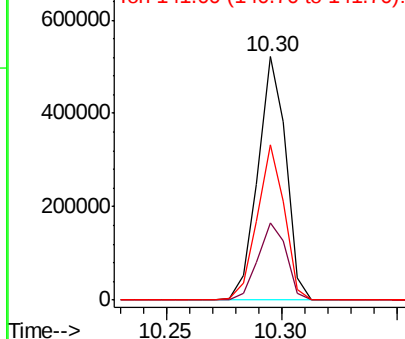


#60
4-Chlorophenyl-phenylether
Concen: 50.774 ng
RT: 10.30 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:204 Resp: 444952
Ion Ratio Lower Upper
204 100
206 31.5 26.5 39.7
141 63.8 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

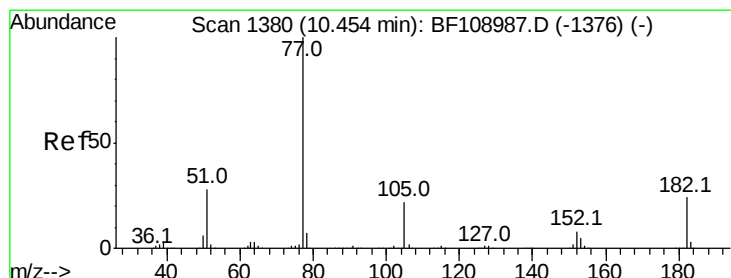
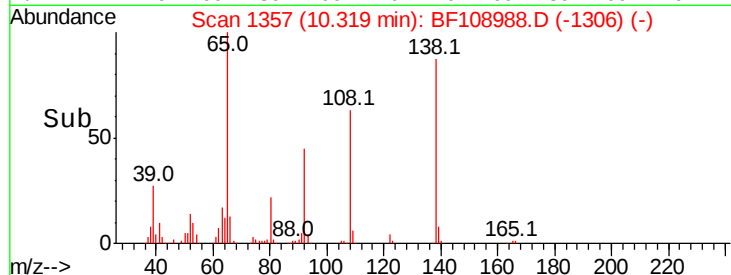
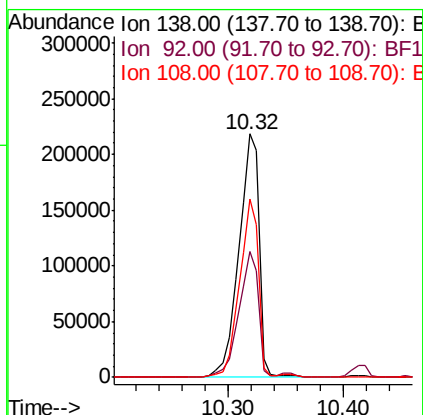
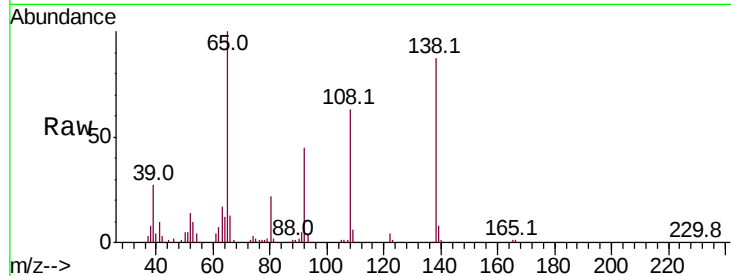




#61
4-Nitroaniline
Concen: 60.402 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

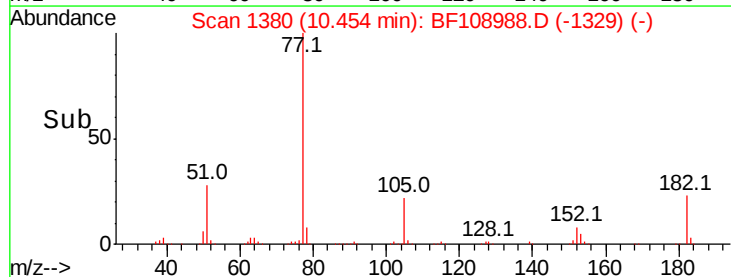
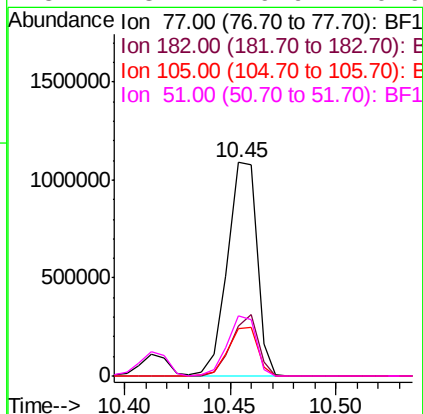
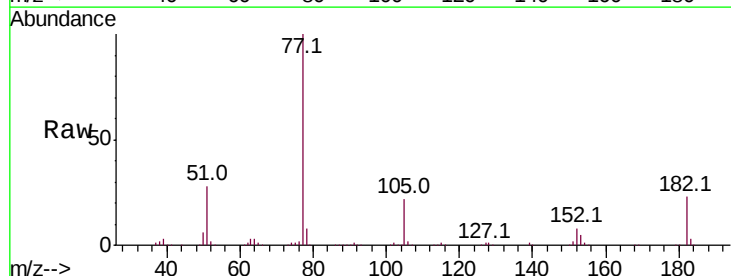
Instrument :
BNA_F
ClientSampled :

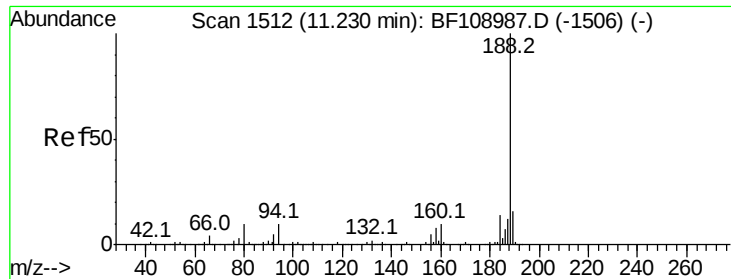
Tot Ion:138 Resp: 265145
Ion Ratio Lower Upper
138 100
92 51.8 30.2 70.2
108 73.1 52.5 92.5



#62
Azobenzene
Concen: 46.214 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 77 Resp: 1051651
Ion Ratio Lower Upper
77 100
182 23.4 1.7 41.7
105 21.9 3.0 43.0
51 28.4 9.9 49.9

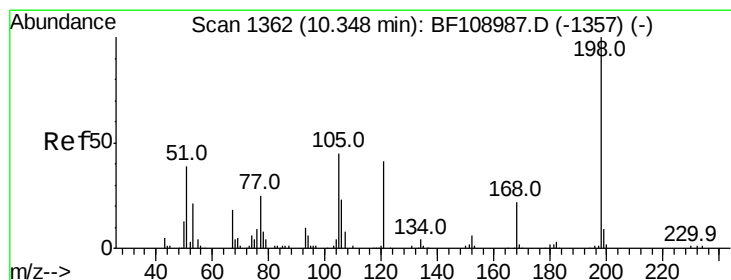
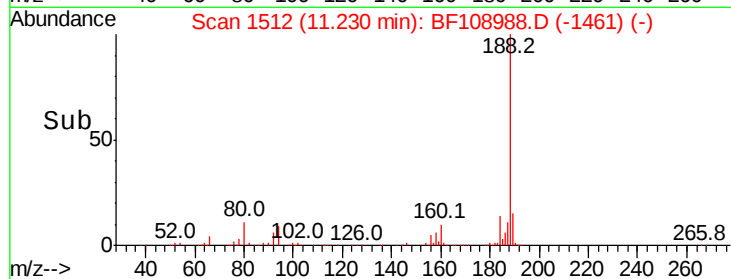
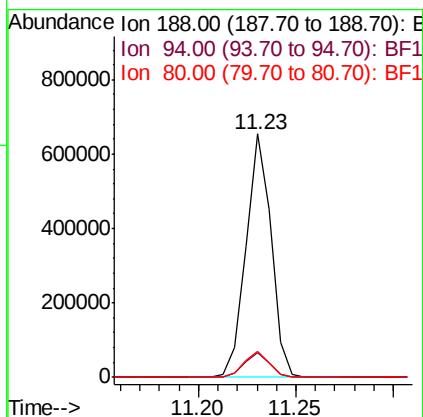
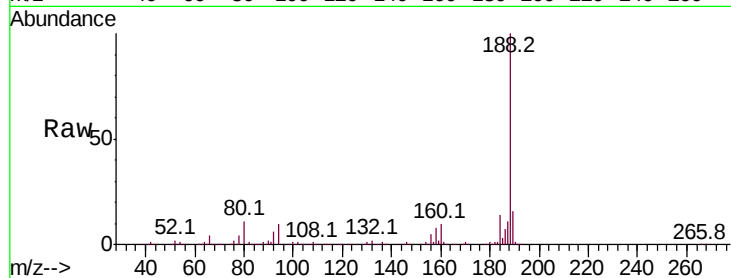




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

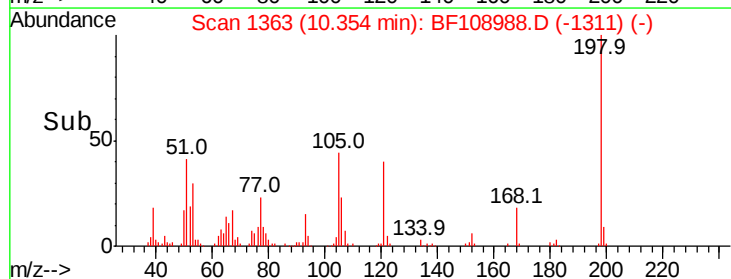
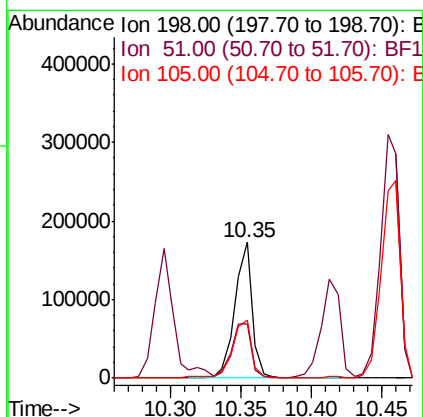
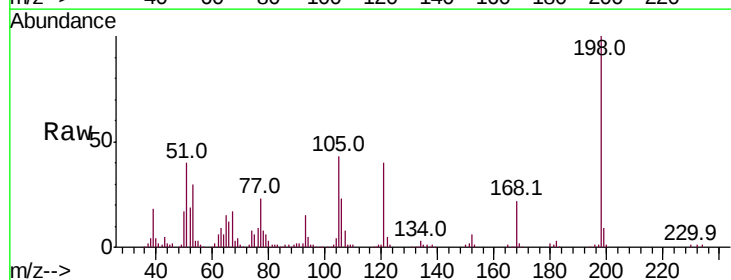
Instrument :
 BNA_F
 ClientSampleId :

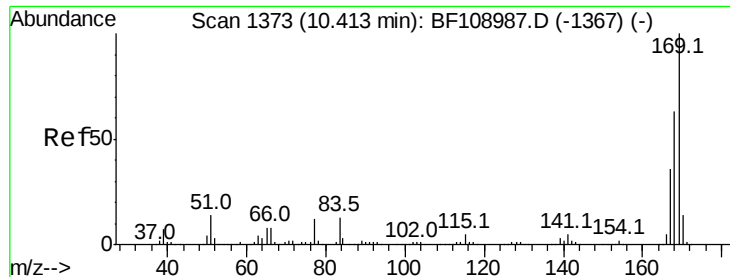
Tot Ion:188 Resp: 581465
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.5 12.7
 80 10.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 72.161 ng
 RT: 10.35 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion:198 Resp: 147878
 Ion Ratio Lower Upper
 198 100
 51 40.3 37.7 77.7
 105 43.3 36.3 76.3

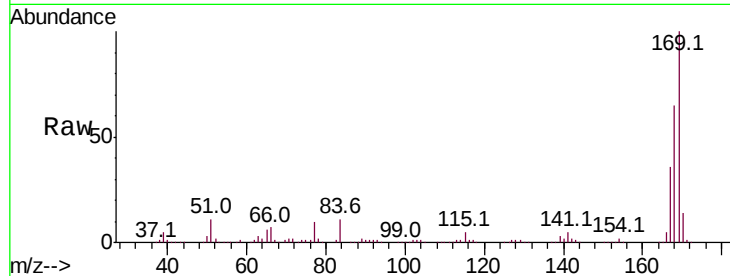




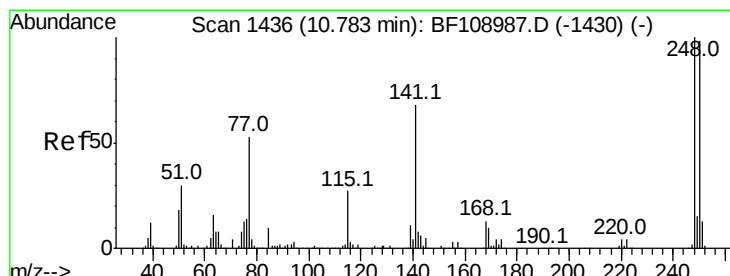
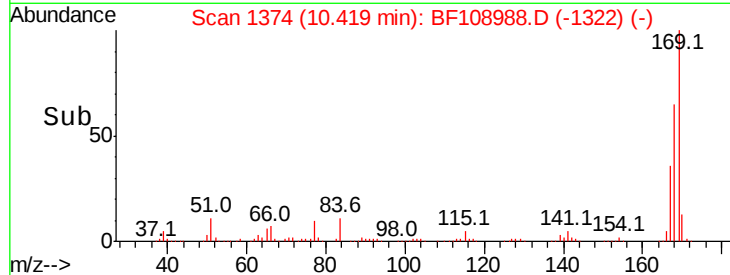
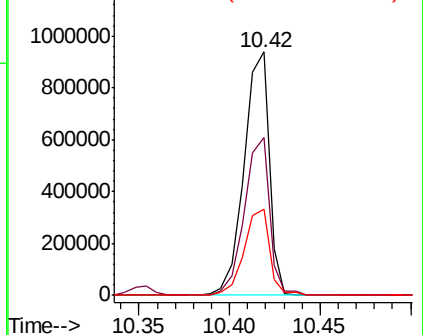
#65
 n-Nitrosodiphenylamine
 Concen: 46.778 ng
 RT: 10.42 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 904328
 Ion Ratio Lower Upper
 169 100
 168 64.8 54.4 81.6
 167 35.6 29.8 44.6

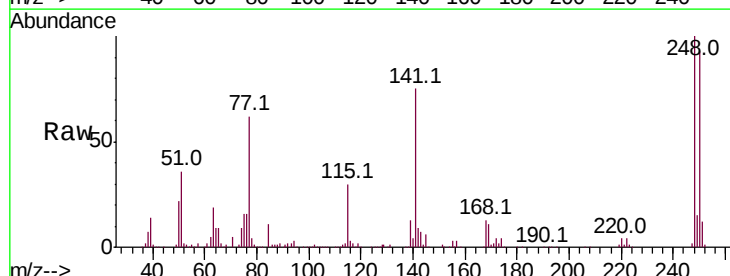


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

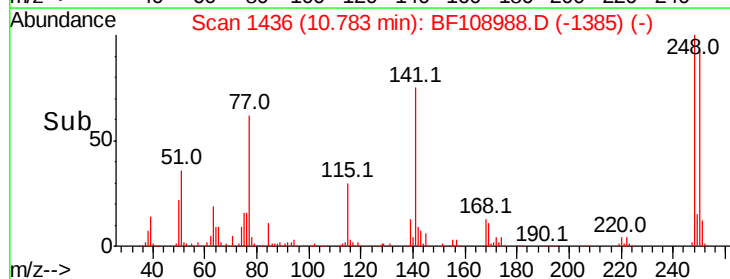
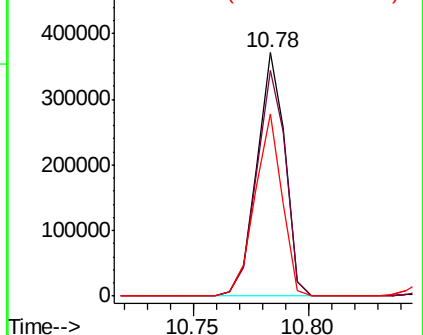


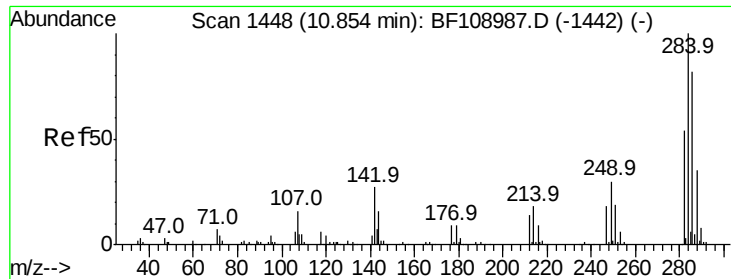
#66
 4-Bromophenyl-phenylether
 Concen: 48.186 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion:248 Resp: 316459
 Ion Ratio Lower Upper
 248 100
 250 92.9 76.9 115.3
 141 74.9 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

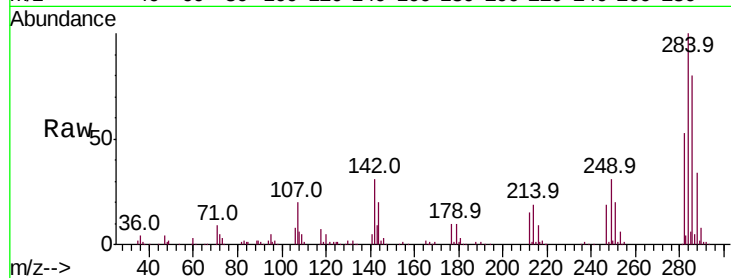




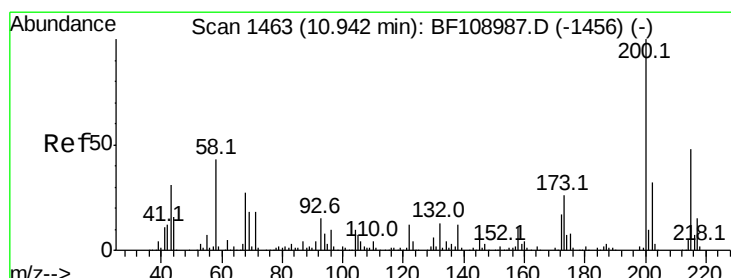
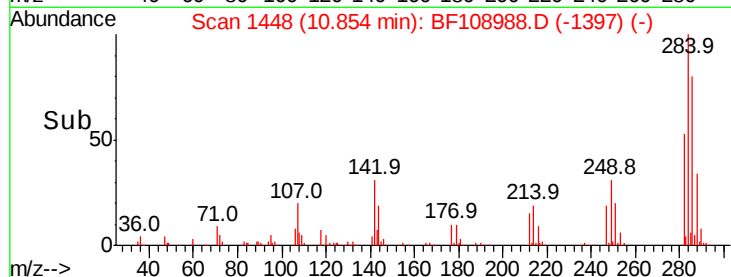
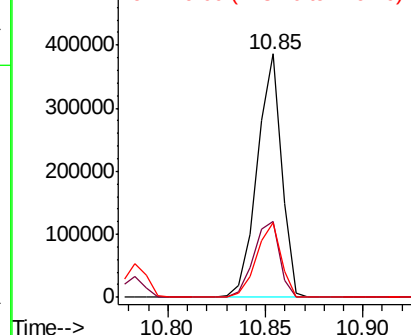
#67
Hexachlorobenzene
Concen: 47.577 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	34.6	52.0#
249	30.9	24.8	37.2

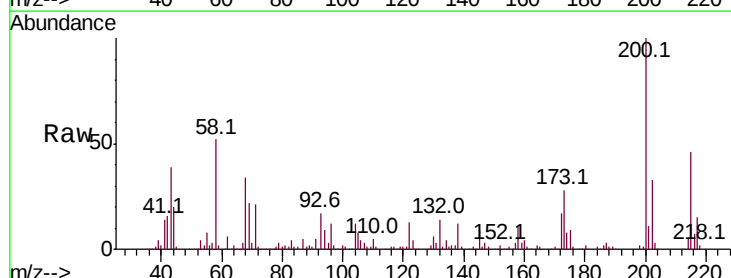


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

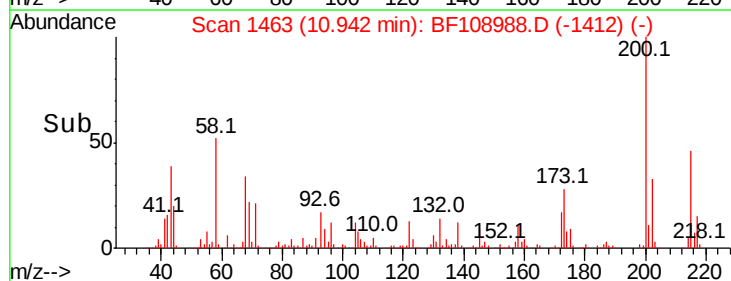
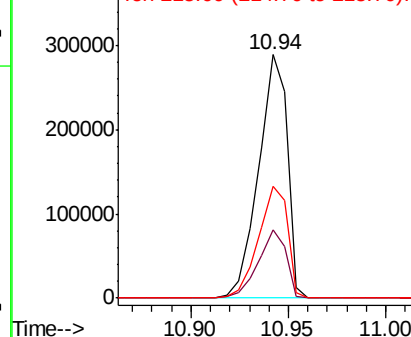


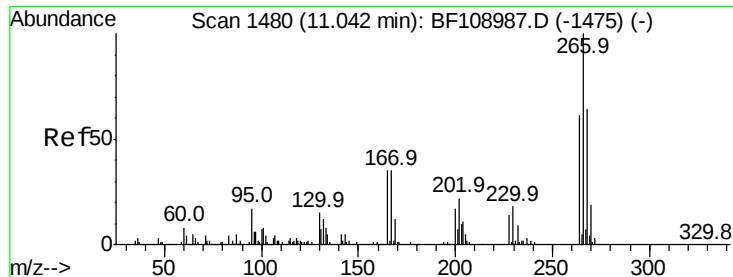
#68
Atrazine
Concen: 47.604 ng
RT: 10.94 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	46.0	25.1	65.1



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

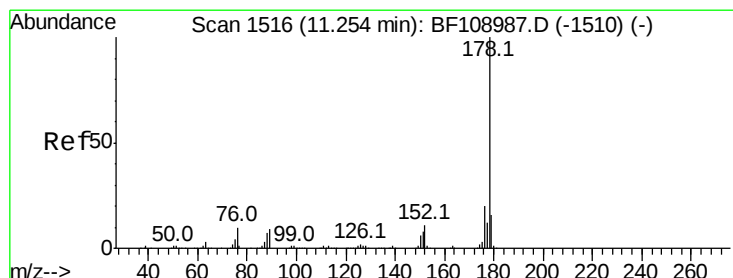
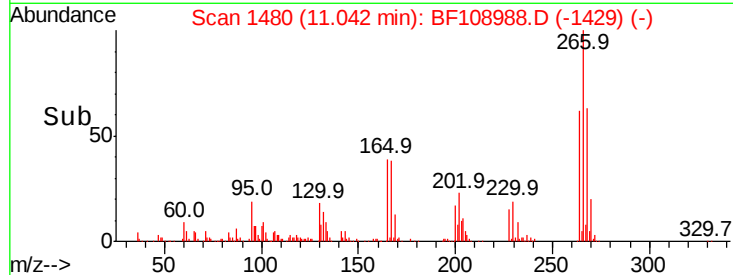
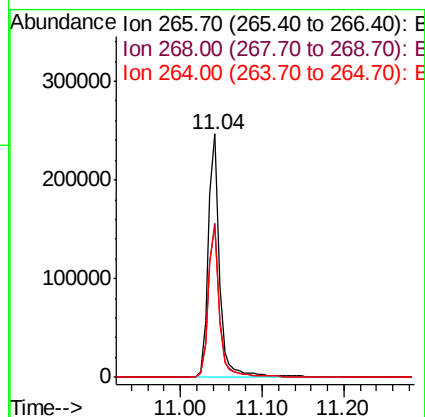
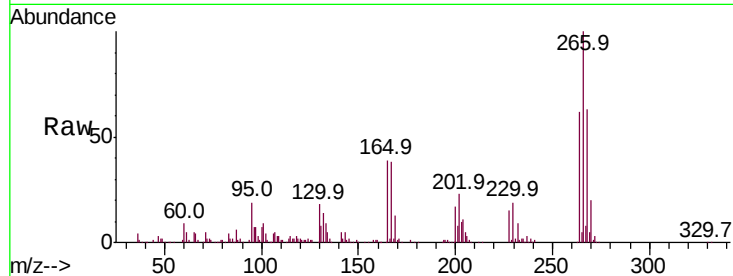




#69
 Pentachlorophenol
 Concen: 55.747 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

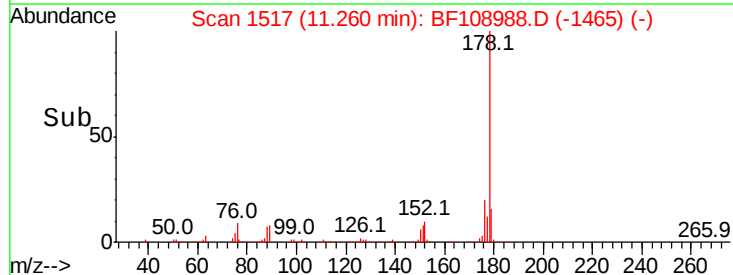
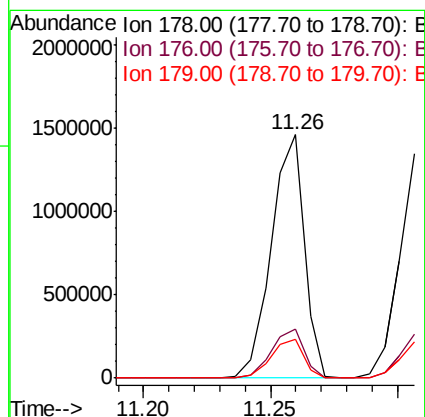
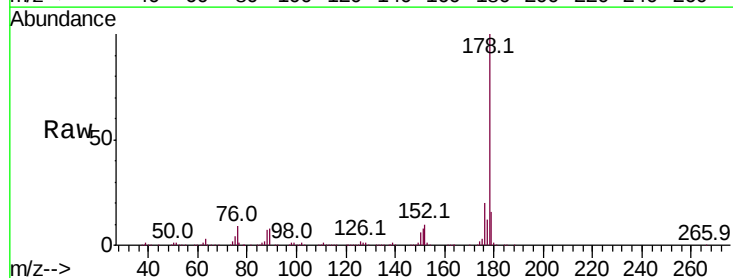
Instrument :
 BNA_F
 ClientSampleId :

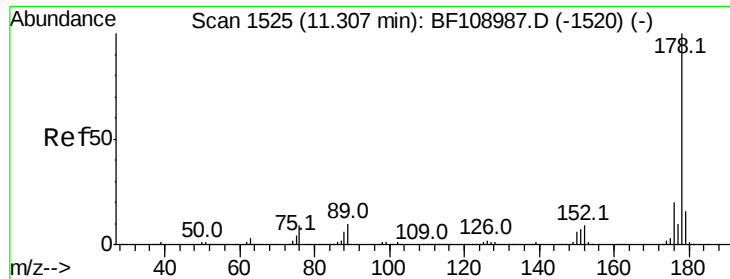
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	62.3	49.5	74.3



#70
 Phenanthrene
 Concen: 47.628 ng
 RT: 11.26 min Scan# 1517
 Delta R.T. 0.01 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.0	13.0	19.6

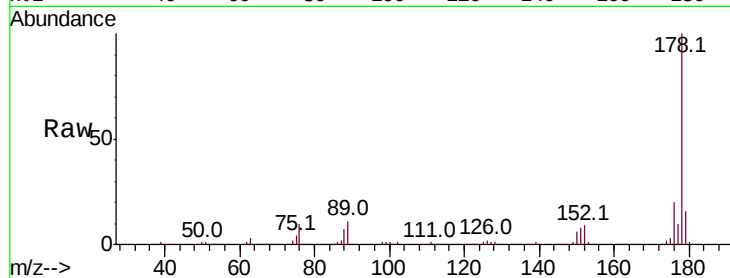




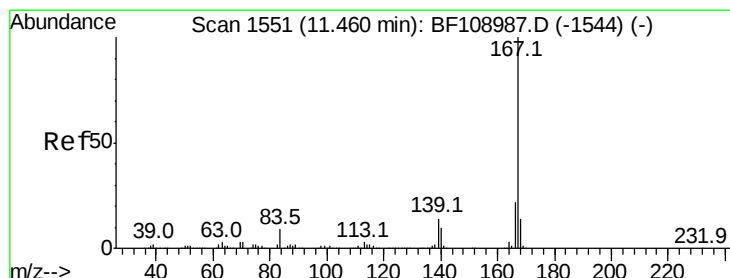
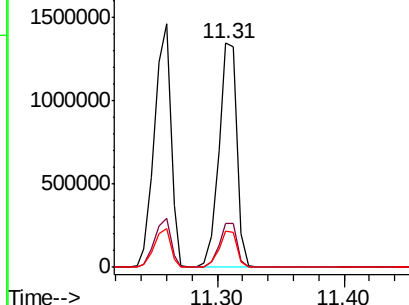
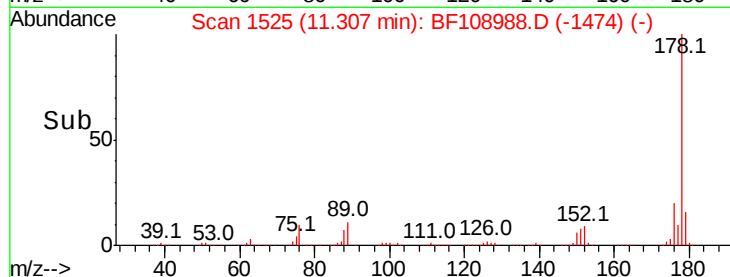
#71
 Anthracene
 Concen: 50.475 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1341934
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.2 12.6 19.0

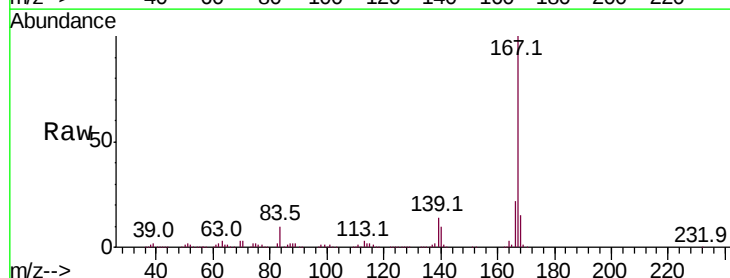


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

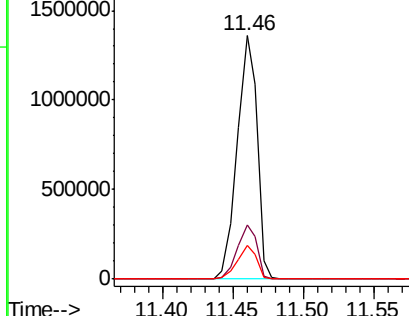
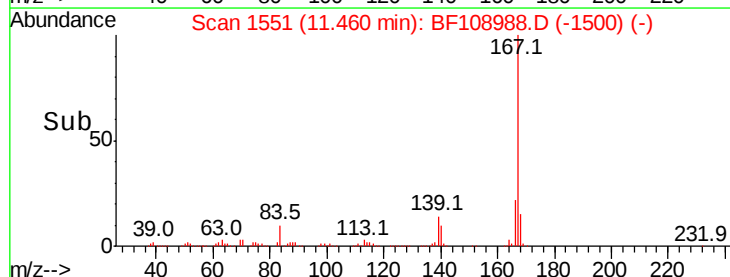


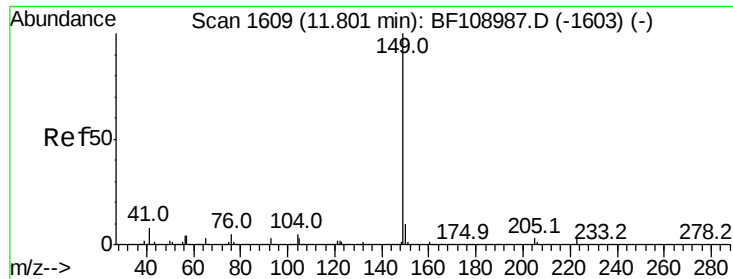
#72
 Carbazole
 Concen: 47.664 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion:167 Resp: 1334521
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.8 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

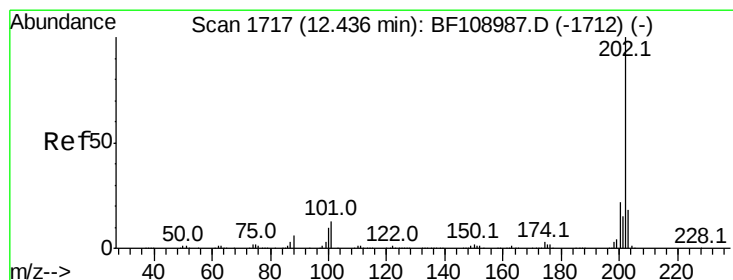
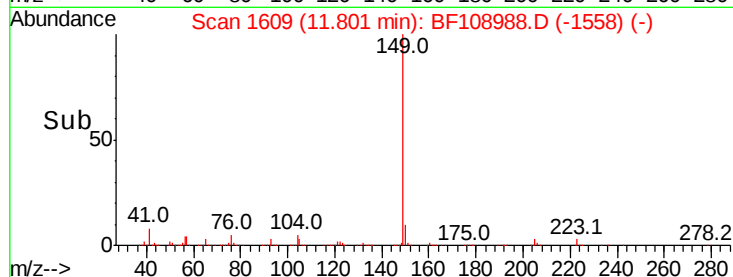
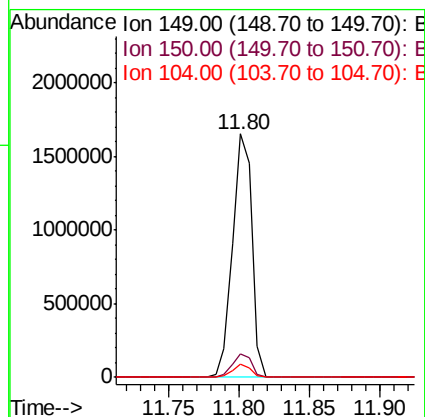
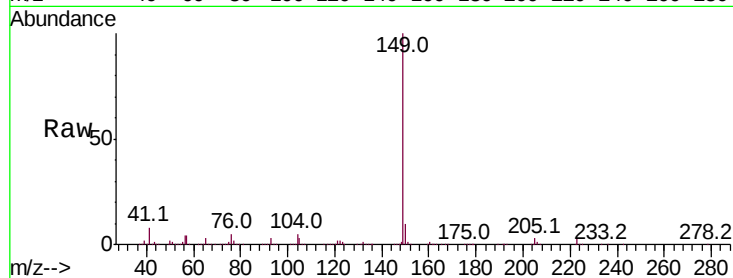




#73
Di-n-butylphthalate
Concen: 50.482 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

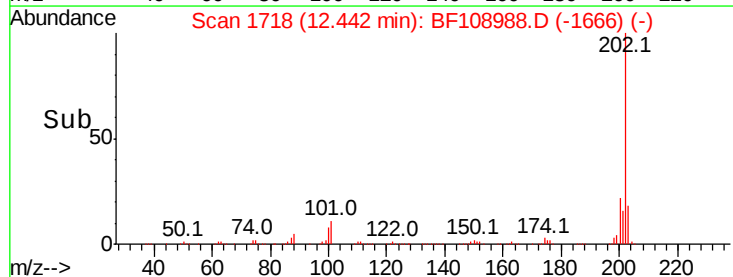
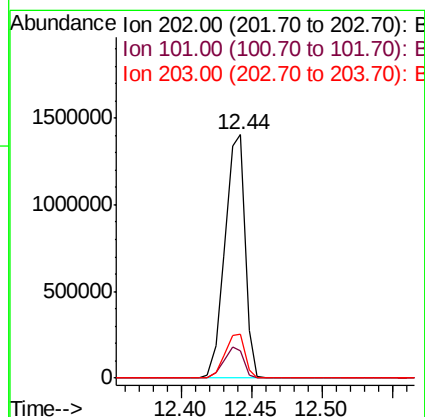
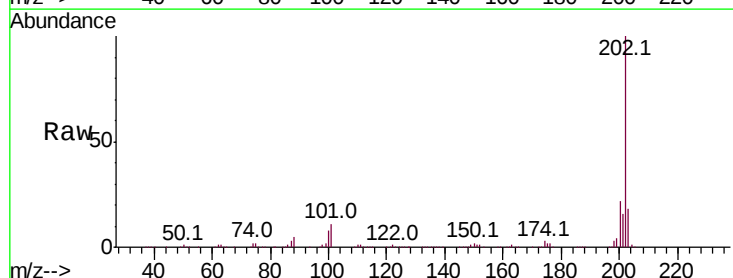
Instrument :
BNA_F
ClientSampleId :

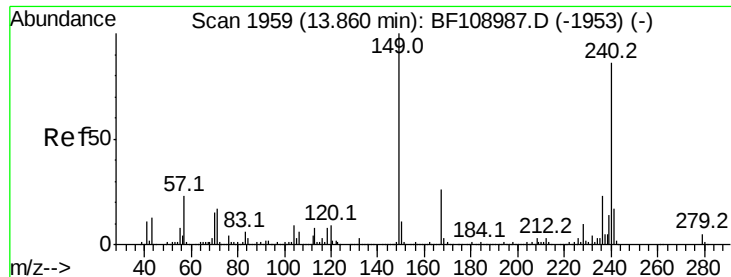
Tot Ion:149 Resp: 1569597
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.3 3.8 5.8



#74
Fluoranthene
Concen: 50.610 ng
RT: 12.44 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:202 Resp: 1391402
Ion Ratio Lower Upper
202 100
101 11.2 0.0 34.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

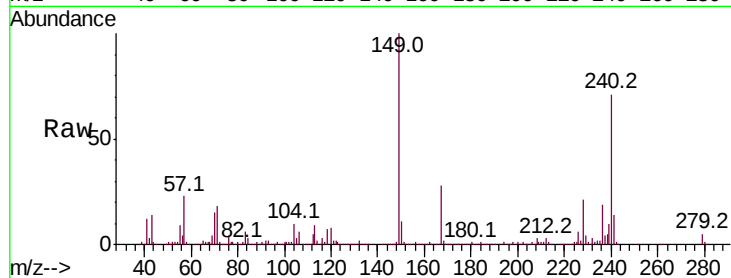
Tot Ion:240 Resp: 394296

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

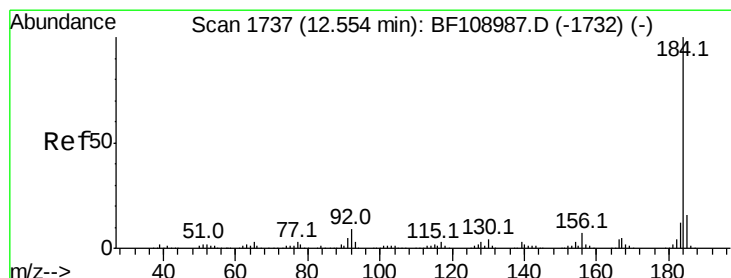
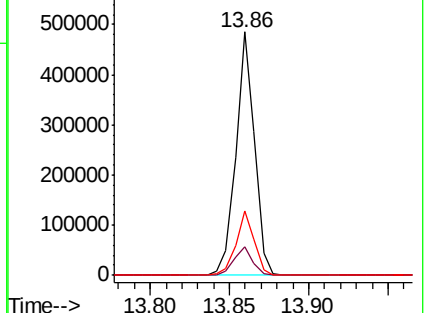
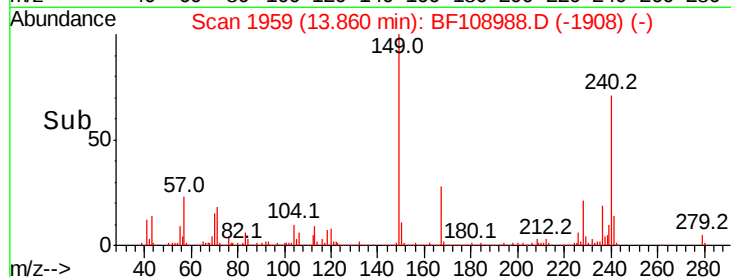
236 26.6 20.7 31.1



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: 34.265 ng

RT: 12.56 min Scan# 1738

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

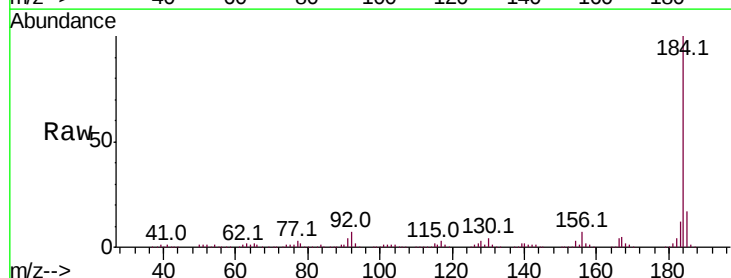
Tgt Ion:184 Resp: 640351

Ion Ratio Lower Upper

184 100

185 16.5 12.6 18.8

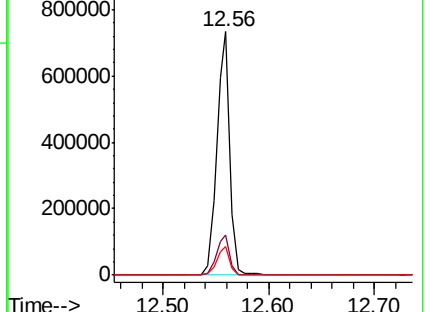
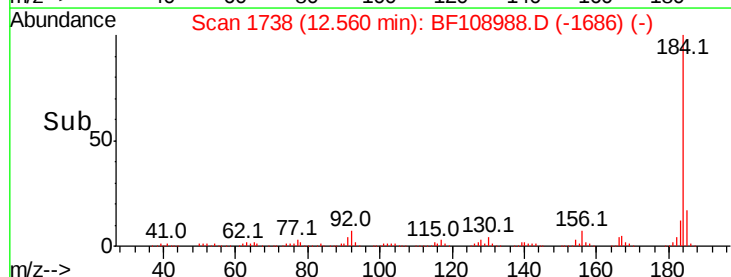
183 11.7 9.3 13.9

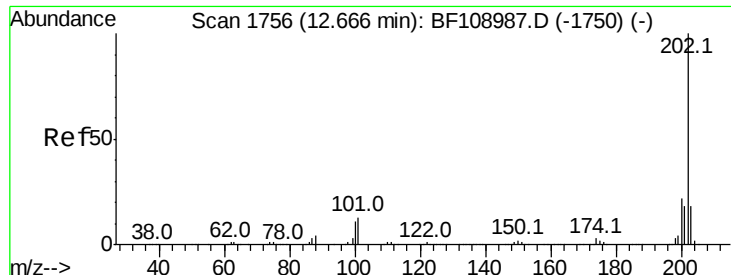


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



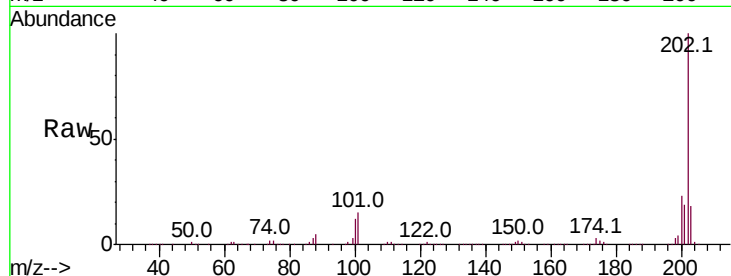


#77
Pvrene
Concen: 47.641 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

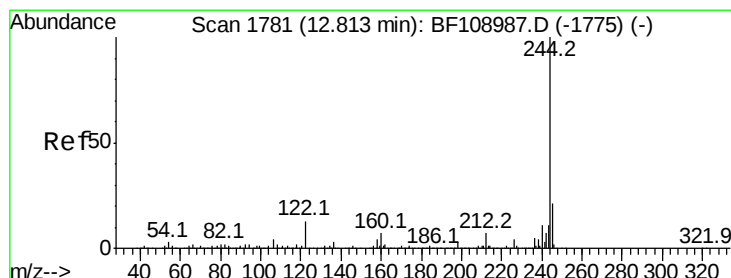
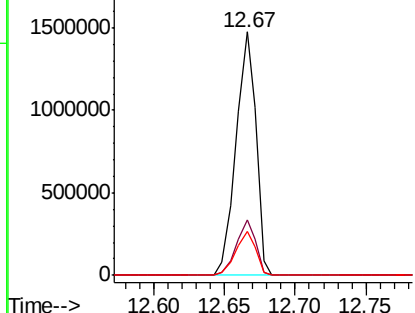
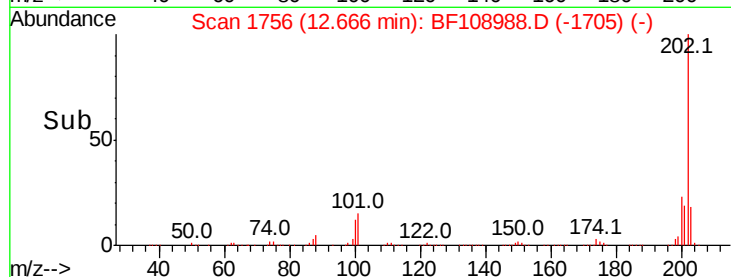
Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1445462

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.2	14.3	21.5



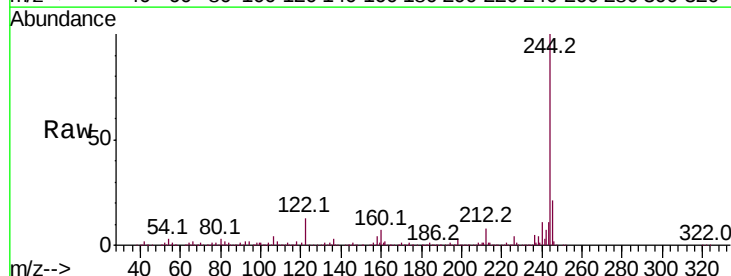
Abundance Ion 202.00 (201.70 to 202.70): E
2000000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



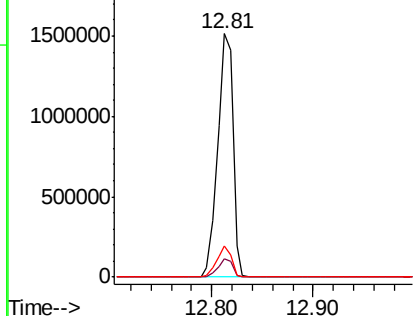
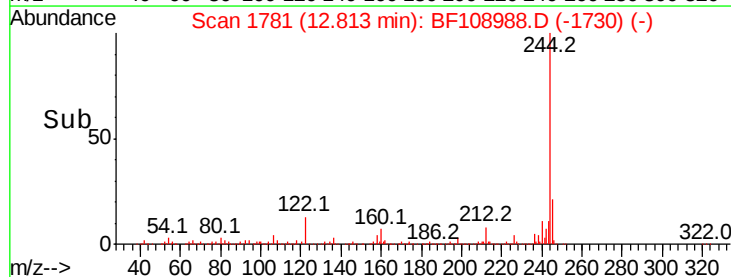
#78
Terphenyl-d14
Concen: 93.891 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

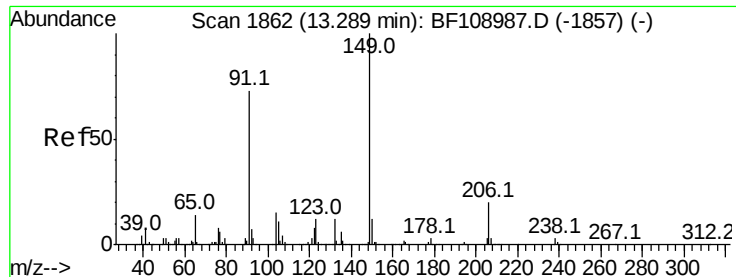
Tgt Ion:244 Resp: 1587576

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	12.7	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
2000000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

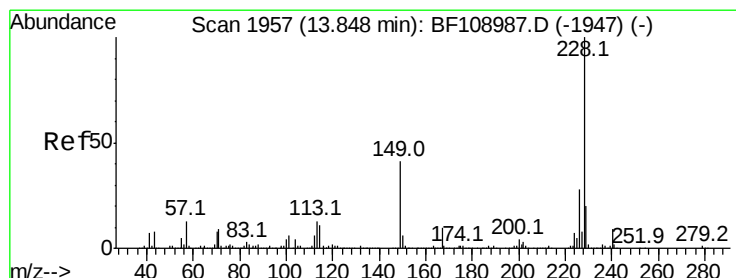
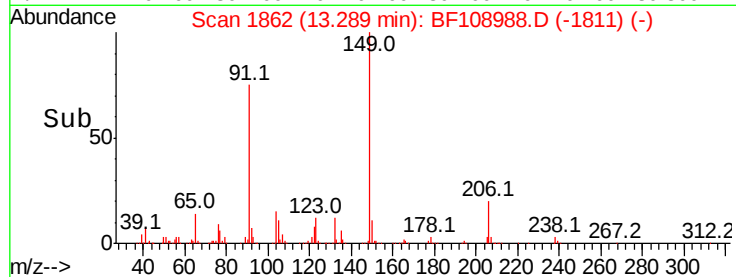
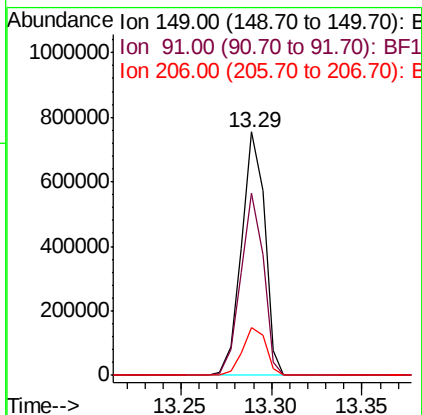
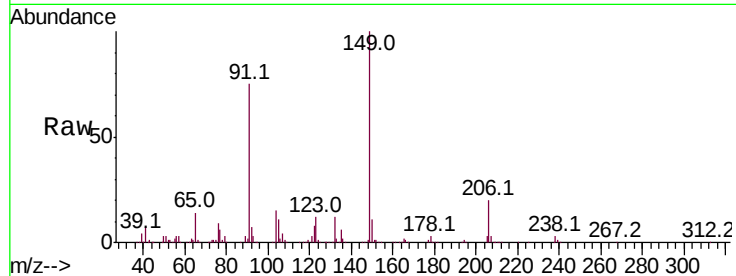




#79
Butylbenzylphthalate
Concen: 49.043 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

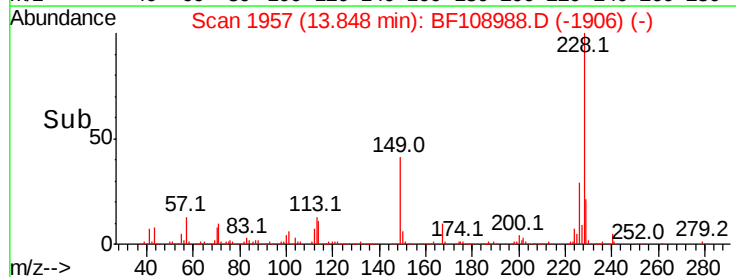
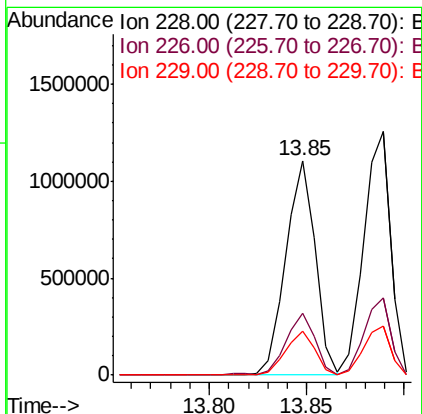
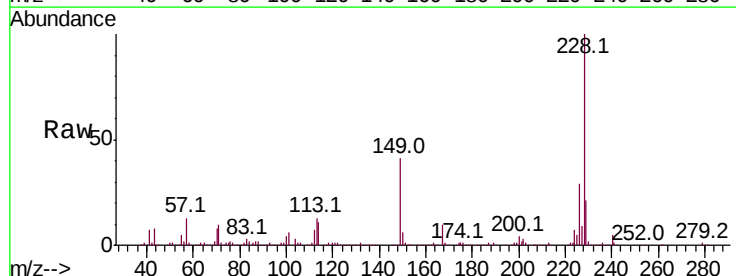
Instrument :
BNA_F
ClientSampleId :

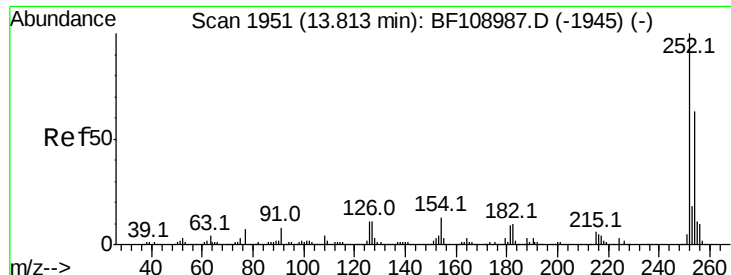
Tot Ion:149 Resp: 670081
Ion Ratio Lower Upper
149 100
91 75.1 56.8 85.2
206 19.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 45.722 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:228 Resp: 1155532
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.5 15.8 23.6

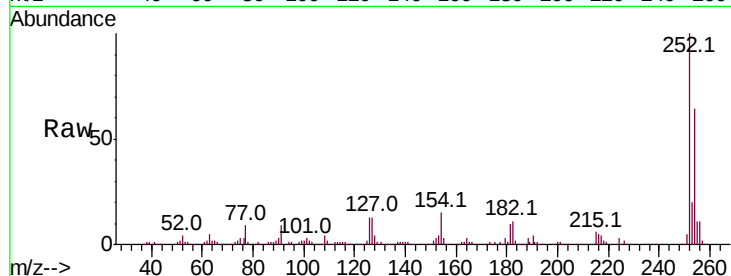




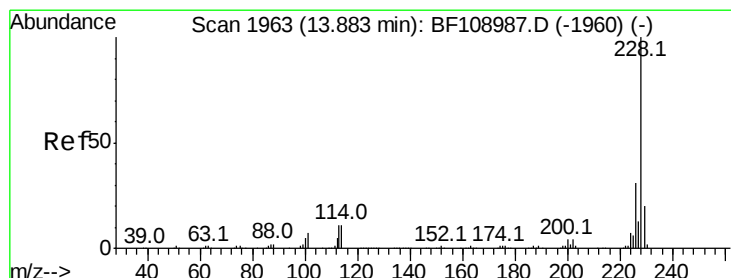
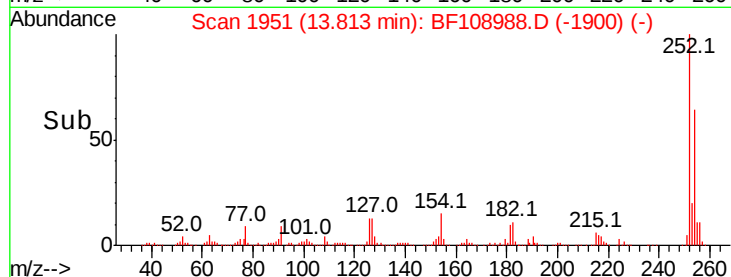
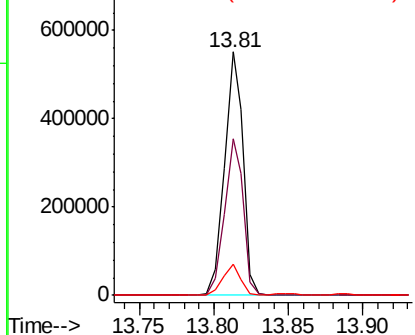
#81
 3,3'-Dichlorobenzidine
 Concen: 49.597 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	12.9	11.3	16.9

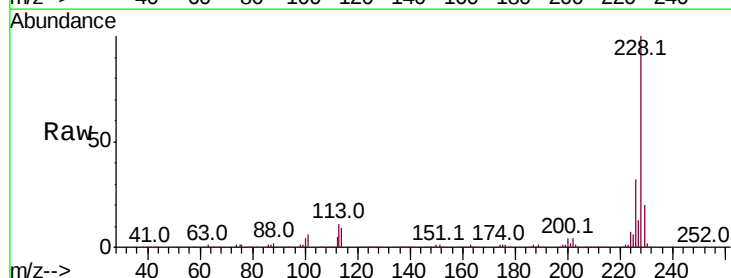


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

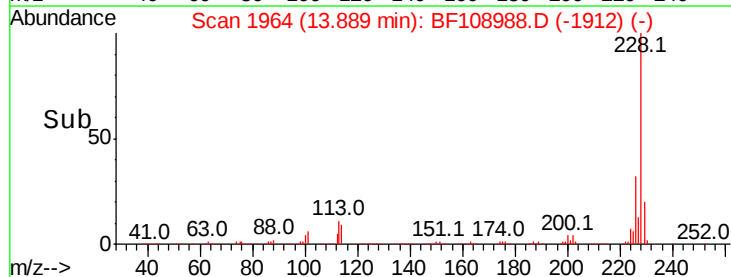
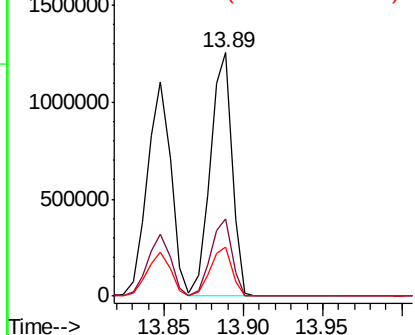


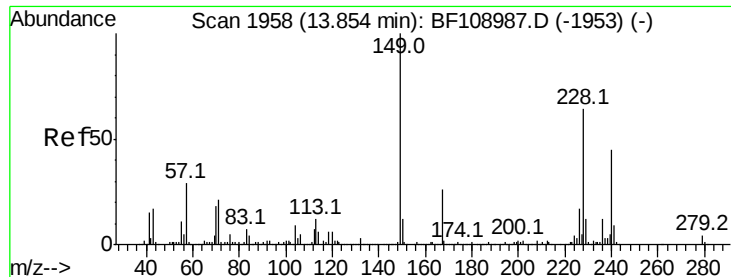
#82
 Chrysene
 Concen: 49.005 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BF108988.D
 Acq: 14 Sep 2018 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.1	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: 46.060 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

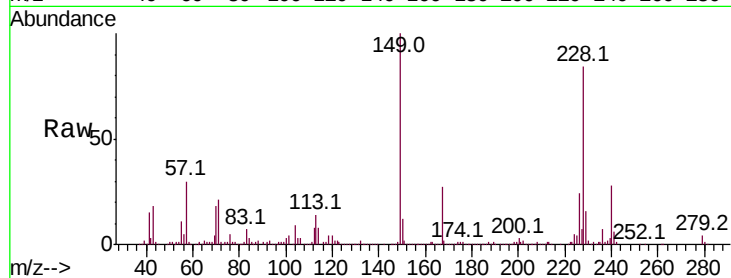
Tot Ion:149 Resp: 790872

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

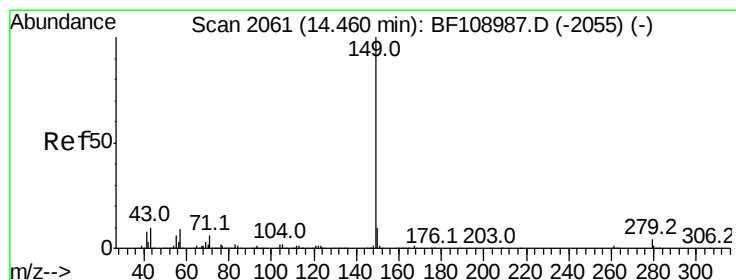
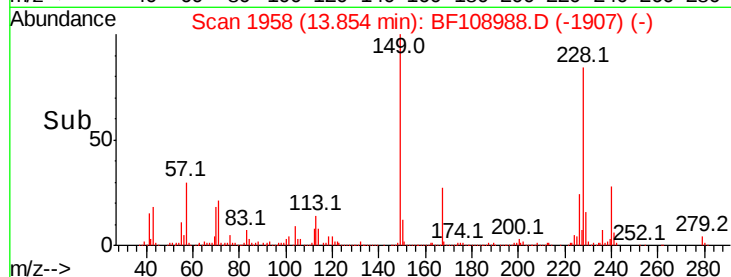
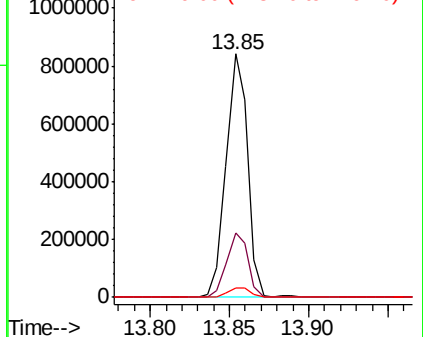
279 3.6 3.0 4.4



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: 47.911 ng

RT: 14.46 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

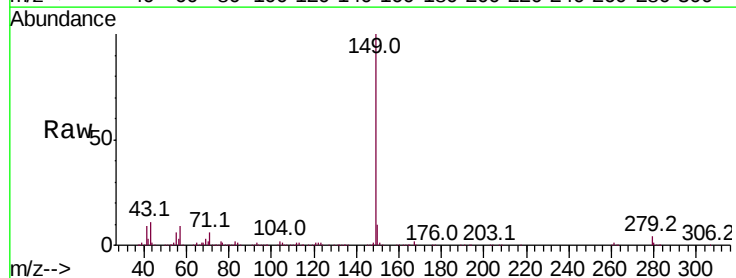
Tgt Ion:149 Resp: 1371503

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

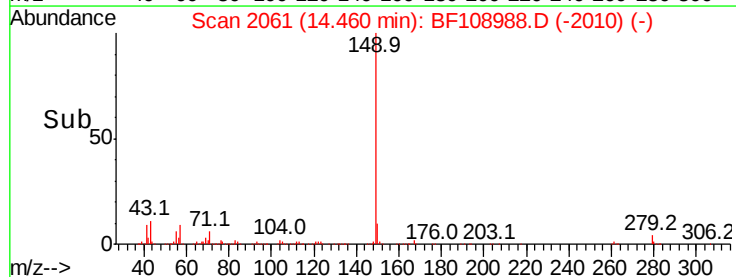
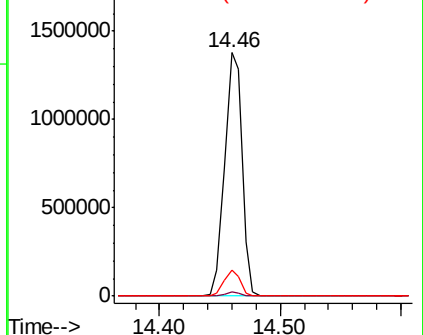
43 10.1 8.4 12.6

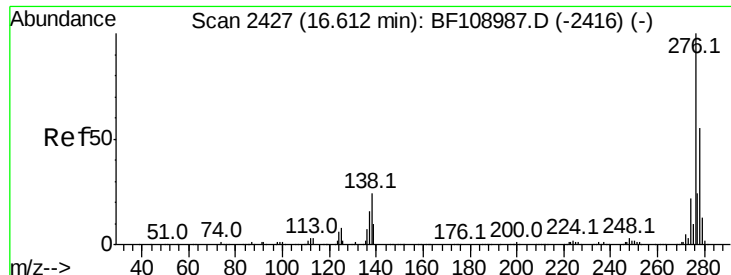


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

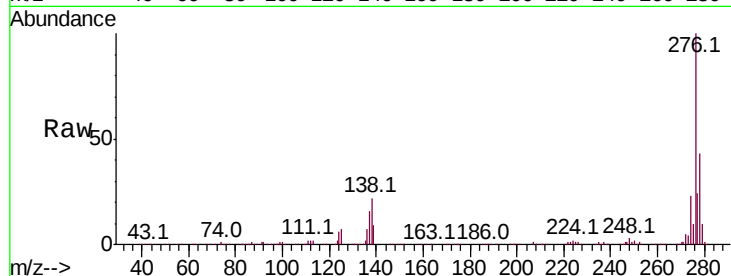




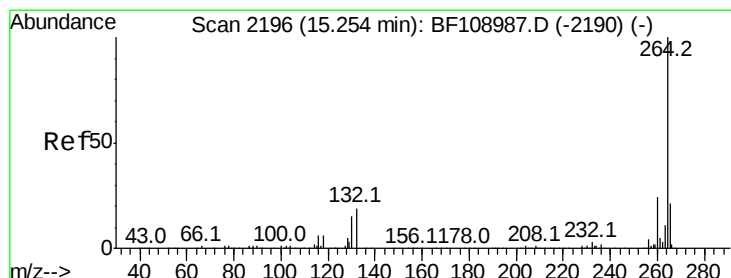
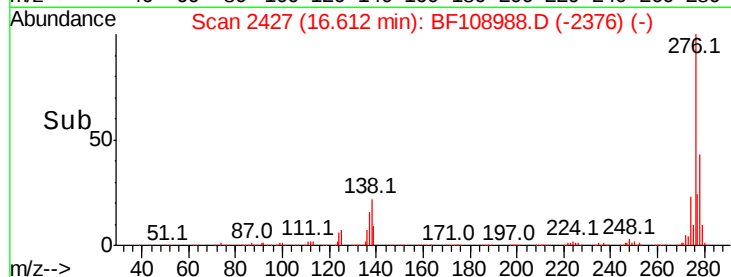
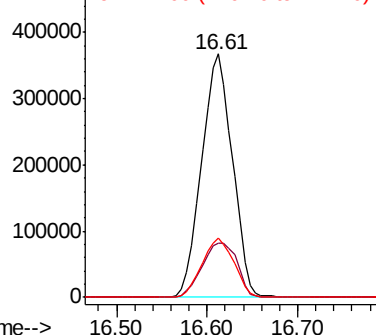
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.165 ng
RT: 16.61 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	25.1	20.1	30.1

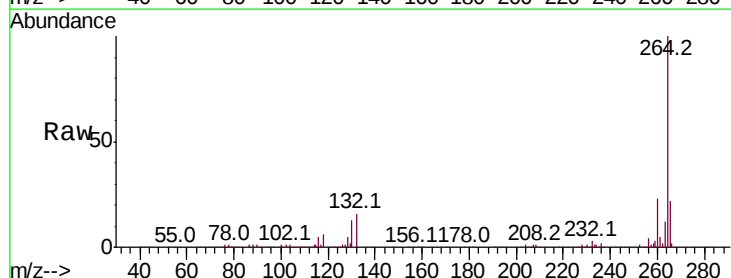


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

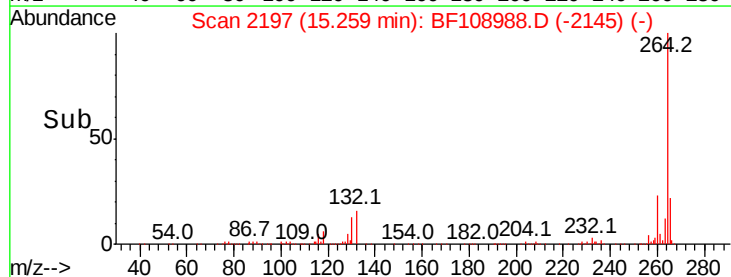
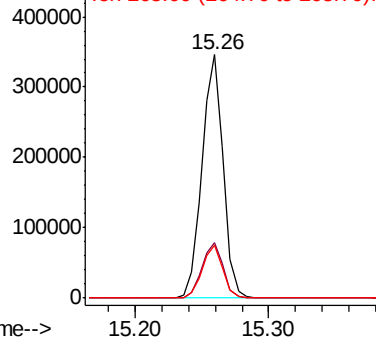


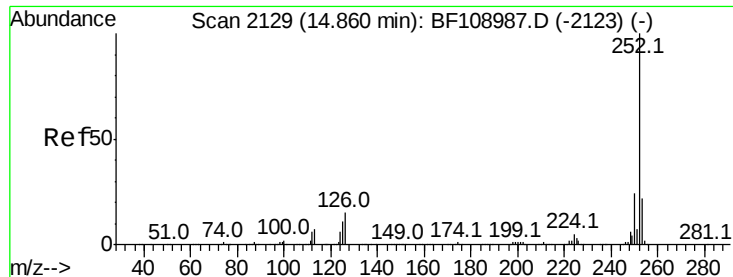
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.7	17.5	26.3



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

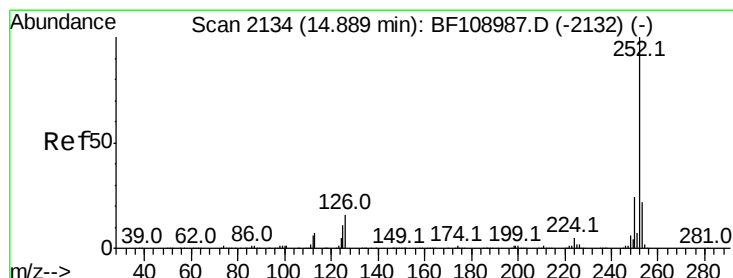
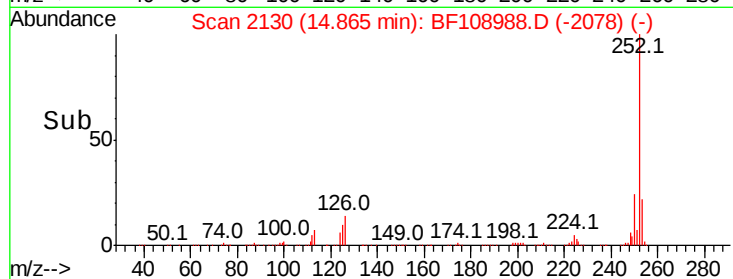
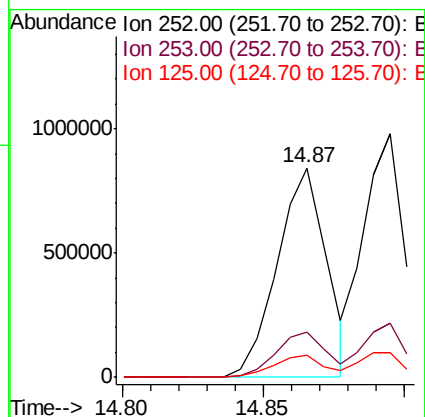
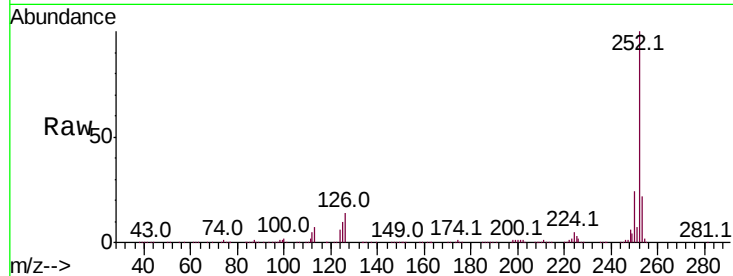




#87
Benzo(b)fluoranthene
Concen: 48.680 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

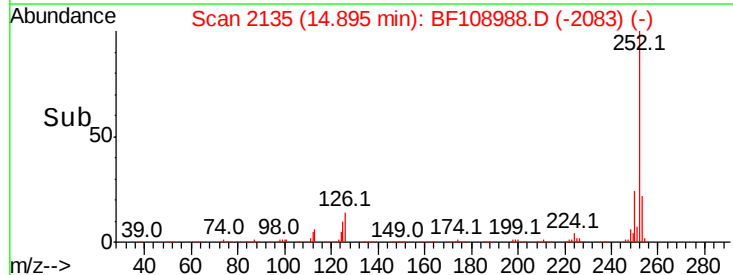
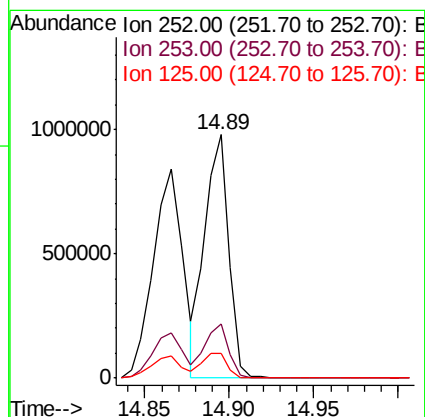
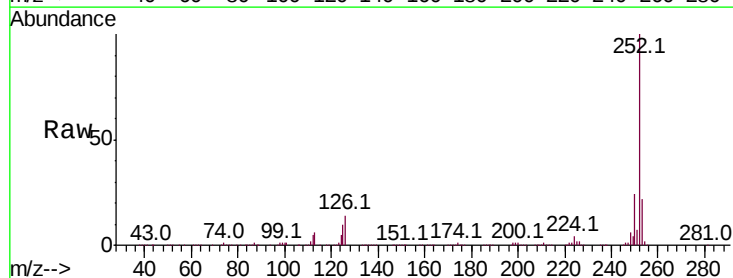
Instrument :
BNA_F
ClientSampled :

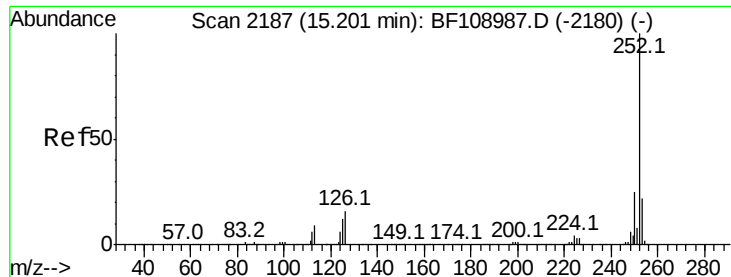
Tot Ion:252 Resp: 1018757
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 50.212 ng
RT: 14.89 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:252 Resp: 967709
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 47.862 ng

RT: 15.21 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

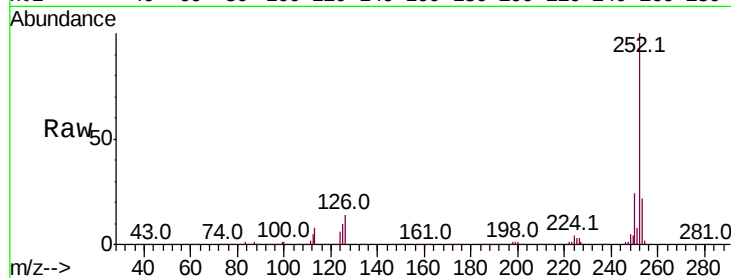
Tot Ion:252 Resp: 903778

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

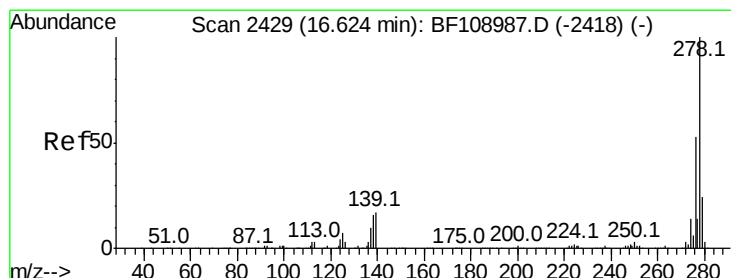
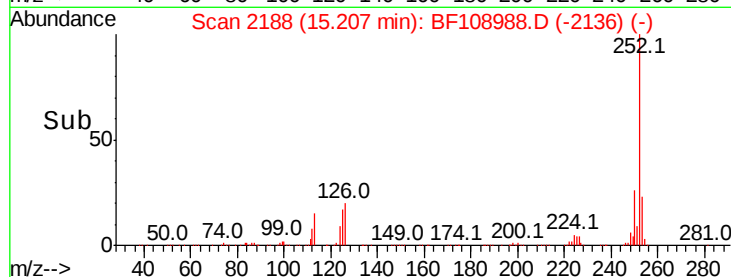
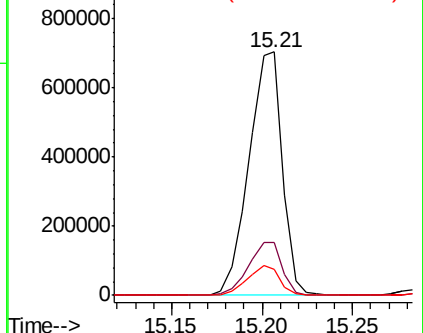
125 10.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.557 ng

RT: 16.63 min Scan# 2430

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

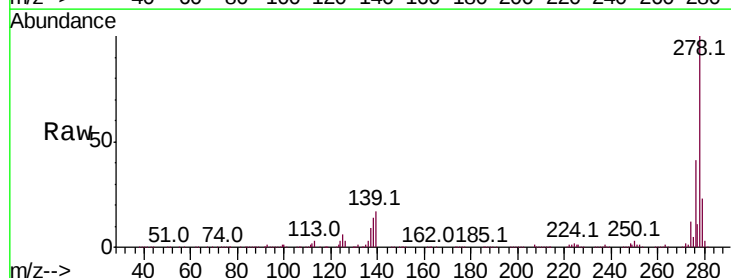
Tgt Ion:278 Resp: 724745

Ion Ratio Lower Upper

278 100

139 16.7 15.9 23.9

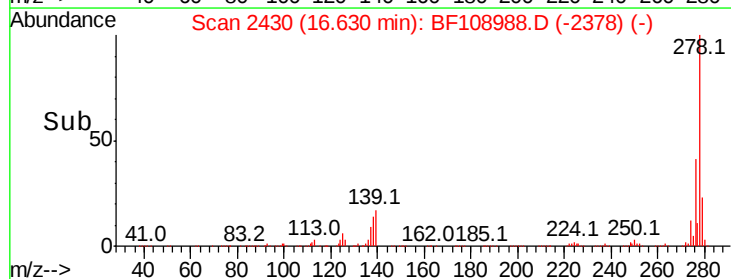
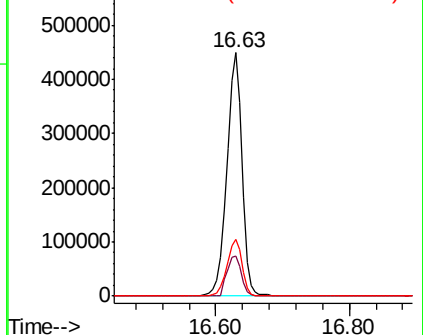
279 23.5 19.0 28.4

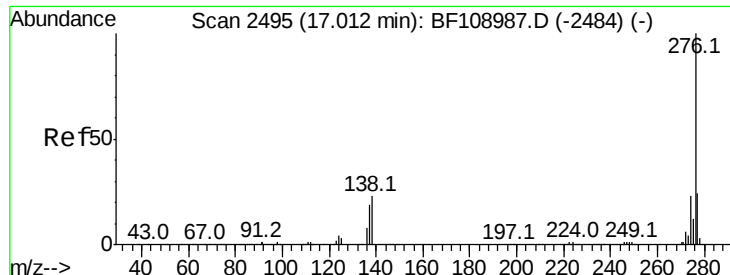


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.202 ng

RT: 17.02 min Scan# 2496

Delta R.T. 0.01 min

Lab File: BF108988.D

Acq: 14 Sep 2018 11:25

Instrument :

BNA_F

ClientSampleId :

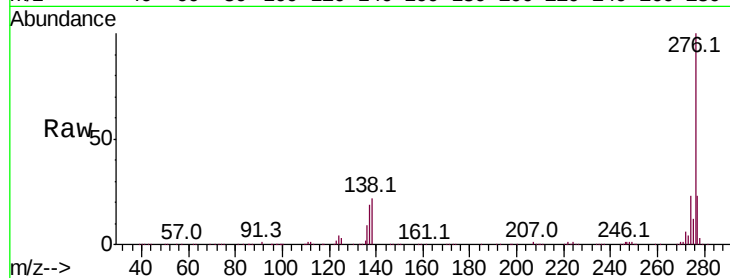
Tot Ion:276 Resp: 719738

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 21.6 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

