

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103668.D
 Acq On : 15 Mar 2018 14:45
 Operator : JU/SJ
 Sample : SSTDICCC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 15 16:37:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 16:35:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	167363	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	694049	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	324023	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	580425	20.00	ng	0.00
75) Chrysene-d12	14.16	240	489960	20.00	ng	0.00
86) Perylene-d12	15.70	264	455167	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	235754	21.30	ng	0.00
7) Phenol-d6	6.57	99	290874	21.48	ng	-0.02
23) Nitrobenzene-d5	7.52	82	155419	12.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	55923	20.39	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	490156	25.71	ng	0.00
78) Terphenyl-d14	13.08	244	474316	23.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.83	88	55869	9.559	ng	94
3) Pyridine	3.60	79	148025	9.487	ng	93
4) n-Nitrosodimethylamine	3.55	42	53334	8.475	ng	# 94
6) Aniline	6.63	93	201383	10.305	ng	96
8) 2-Chlorophenol	6.75	128	122807	10.683	ng	98
9) Benzaldehyde	6.52	77	98204	11.570	ng	97
10) Phenol	6.59	94	152028	9.671	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	126449	10.599	ng	98
12) 1,3-Dichlorobenzene	6.90	146	144103	10.969	ng	97
13) 1,4-Dichlorobenzene	6.99	146	141257	10.725	ng	98
14) 1,2-Dichlorobenzene	7.13	146	136128	11.209	ng	99
15) Benzyl Alcohol	7.10	79	111006	10.879	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	181192	8.844	ng	99
17) 2-Methylphenol	7.20	107	108833	10.418	ng	98
18) Hexachloroethane	7.48	117	48325	10.079	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	94812	11.251	ng	99
20) 3+4-Methylphenols	7.35	107	143695	11.284	ng	93
22) Acetophenone	7.37	105	200946	12.404	ng	96
24) Nitrobenzene	7.54	77	101577	7.591	ng	92
25) Isophorone	7.77	82	243250	10.163	ng	95
26) 2-Nitrophenol	7.86	139	19061	3.026	ng	96
27) 2,4-Dimethylphenol	7.89	122	103830	10.784	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	149413	10.617	ng	97
29) 2,4-Dichlorophenol	8.09	162	91889	9.968	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	112183	11.428	ng	99
31) Naphthalene	8.27	128	387660	11.409	ng	98
32) Benzoic acid	7.95	122	24764	3.896	ng	92
33) 4-Chloroaniline	8.31	127	158969	10.842	ng	99
34) Hexachlorobutadiene	8.39	225	62313	12.190	ng	98
35) Caprolactam	8.65	113	28627	8.836	ng	93
36) 4-Chloro-3-methylphenol	8.77	107	102002	9.810	ng	98
37) 2-Methylnaphthalene	8.96	142	245029	11.158	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	104388	11.784	ng	100
40) Hexachlorocyclopentadiene	9.11	237	45715	18.581	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103668.D
 Acq On : 15 Mar 2018 14:45
 Operator : JU/SJ
 Sample : SSTDICCC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 15 16:37:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 16:35:53 2018
 Response via : Initial Calibration

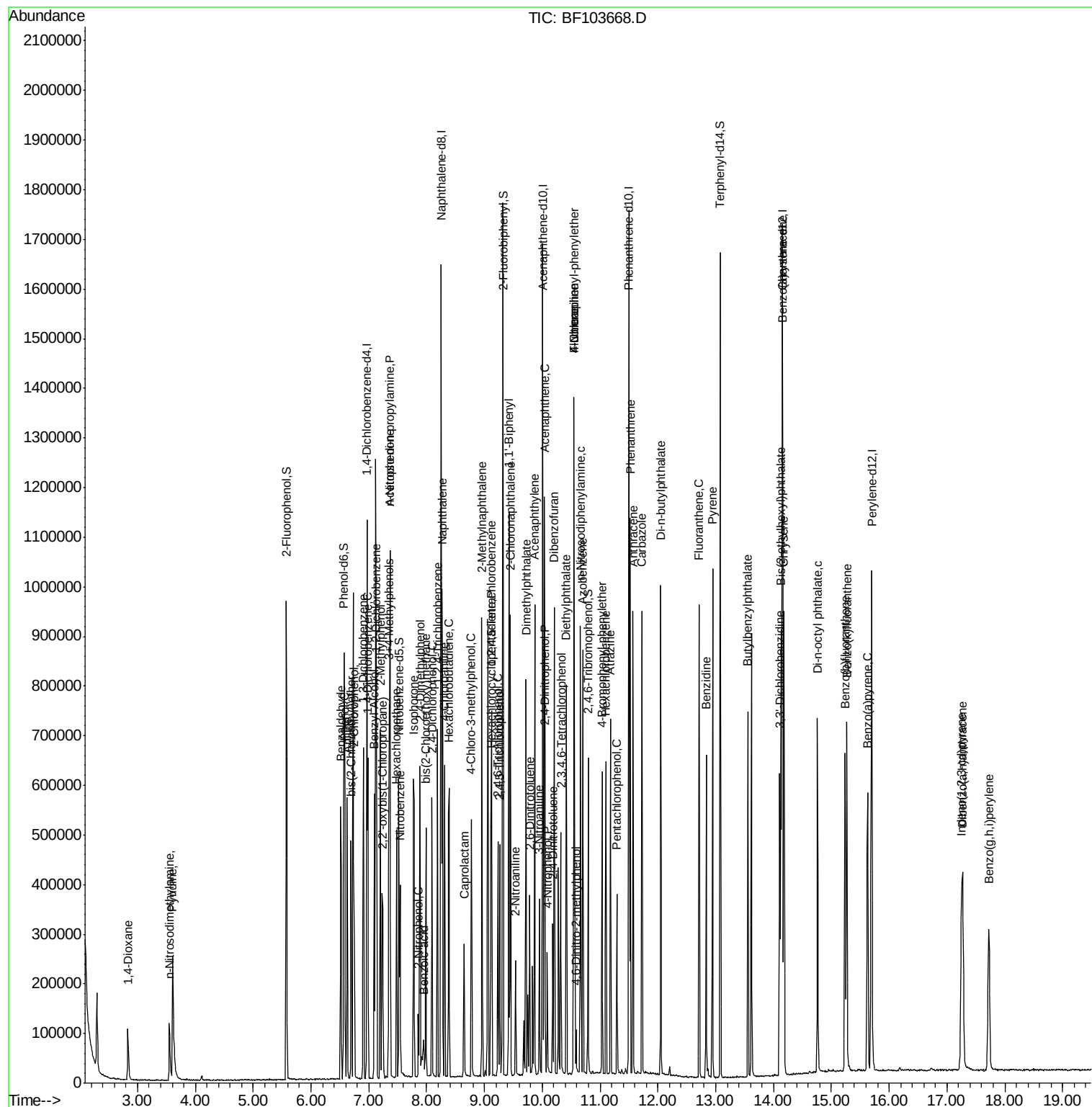
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	57712	9.683	nq	99
43) 2,4,5-Trichlorophenol	9.27	196	69312	10.111	nq	95
45) 1,1'-Biphenyl	9.42	154	303562	11.180	nq	99
46) 2-Chloronaphthalene	9.45	162	237178	11.042	nq	98
47) 2-Nitroaniline	9.54	65	28117	3.534	nq	85
48) Acenaphthylene	9.87	152	368518	11.150	nq	99
49) Dimethylphthalate	9.72	163	266825	10.265	nq	99
50) 2,6-Dinitrotoluene	9.78	165	29697	5.444	nq #	83
51) Acenaphthene	10.04	154	219017	11.365	nq	100
52) 3-Nitroaniline	9.95	138	38341	5.540	nq #	92
53) 2,4-Dinitrophenol	10.05	184	3530	2.330	nq #	5
54) Dibenzofuran	10.21	168	312117	11.798	nq	97
55) 4-Nitrophenol	10.09	139	25783	6.011	nq #	77
56) 2,4-Dinitrotoluene	10.18	165	31033	4.498	nq #	81
57) Fluorene	10.56	166	249977	11.092	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	48164	10.459	nq	99
59) Diethylphthalate	10.42	149	268694	10.808	nq	99
60) 4-Chlorophenyl-phenylether	10.54	204	115346	12.069	nq	97
61) 4-Nitroaniline	10.56	138	37137	5.372	nq #	78
62) Azobenzene	10.70	77	277248	10.956	nq	98
64) 4,6-Dinitro-2-methylphenol	10.59	198	6831	2.105	nq	97
65) n-Nitrosodiphenylamine	10.66	169	216413	10.708	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	64641	10.691	nq	94
67) Hexachlorobenzene	11.10	284	73982	11.273	nq	97
68) Atrazine	11.18	200	65711	10.818	nq	99
69) Pentachlorophenol	11.29	266	31777	10.014	nq	95
70) Phenanthrene	11.52	178	355336	11.124	nq	98
71) Anthracene	11.57	178	357144	10.903	nq	99
72) Carbazole	11.72	167	343133	10.520	nq	99
73) Di-n-butylphthalate	12.05	149	416075	10.194	nq	99
74) Fluoranthene	12.71	202	360339	11.226	nq	99
76) Benzidine	12.83	184	216131	11.799	nq	97
77) Pyrene	12.94	202	377741	9.888	nq	99
79) Butylbenzylphthalate	13.56	149	140253	6.949	nq	92
80) Benzo(a)anthracene	14.14	228	329263	10.357	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	111751	9.850	nq	98
82) Chrysene	14.18	228	319832	10.361	nq	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	234892	8.624	nq	99
84) Di-n-octyl phthalate	14.76	149	325147	7.389	nq	99
85) Indeno(1,2,3-cd)pyrene	17.25	276	291408	11.925	nq	97
87) Benzo(b)fluoranthene	15.24	252	280108	9.360	nq	98
88) Benzo(k)fluoranthene	15.27	252	301393	10.695	nq	98
89) Benzo(a)pyrene	15.63	252	270364	10.117	nq	98
90) Dibenzo(a,h)anthracene	17.27	278	243400	11.787	nq	97
91) Benzo(g,h,i)perylene	17.73	276	236614	11.724	nq	95

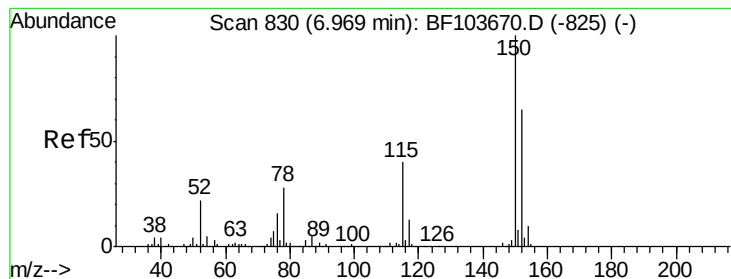
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103668.D
 Acq On : 15 Mar 2018 14:45
 Operator : JU/SJ
 Sample : SSTDICCC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :

Quant Time: Mar 15 16:37:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 16:35:53 2018
 Response via : Initial Calibration



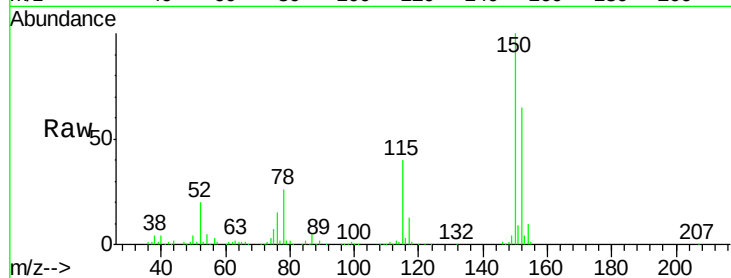


#1

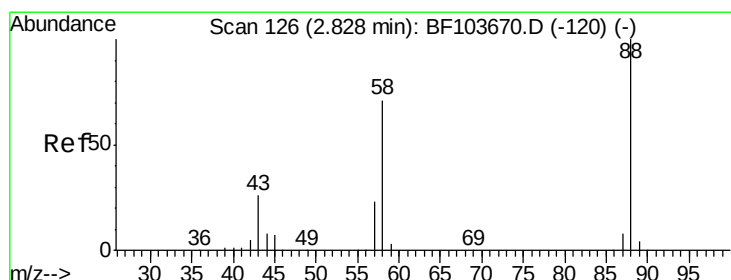
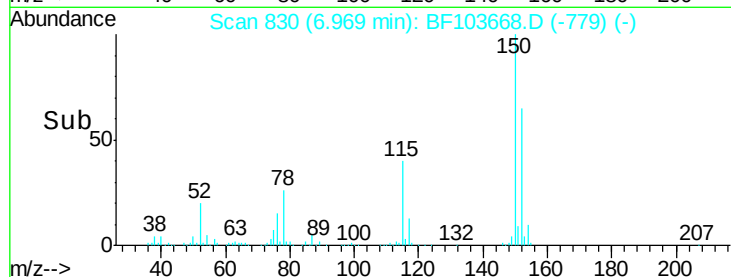
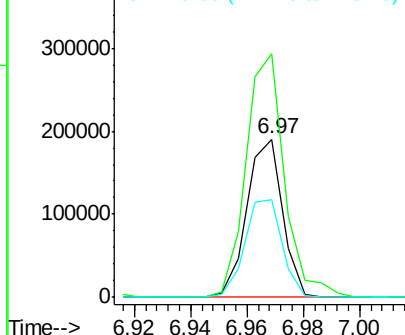
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 167363
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 62.1 50.1 75.1



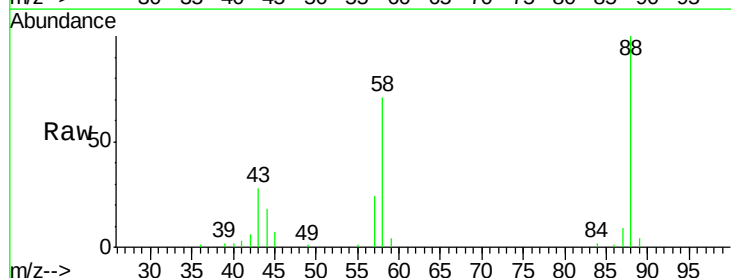
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



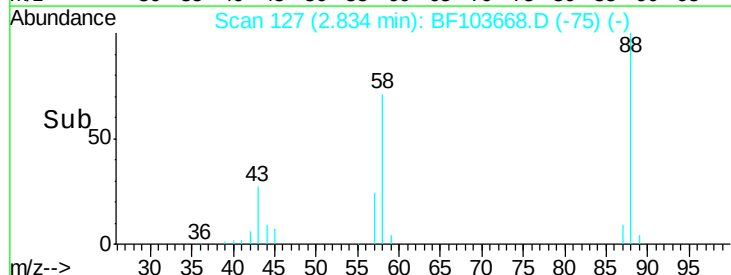
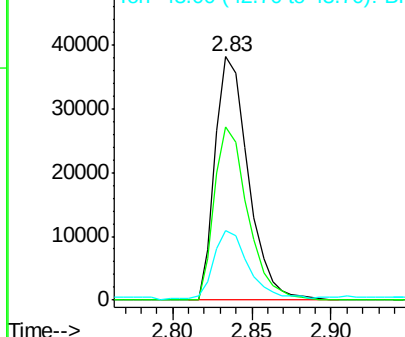
#2

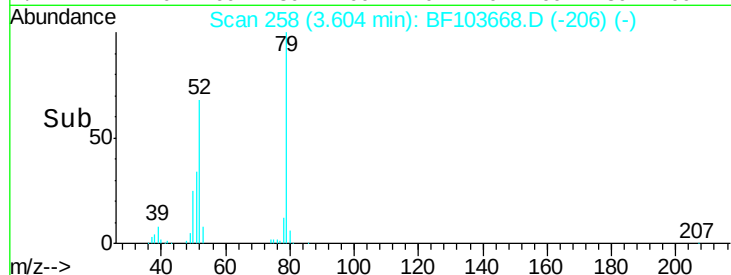
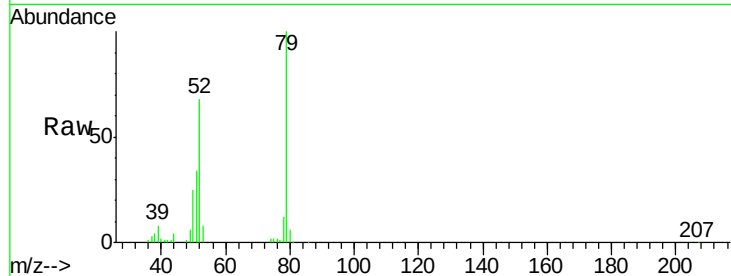
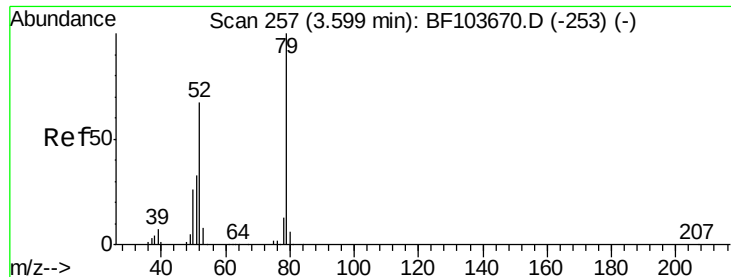
1,4-Dioxane
Concen: 9.559 ng
RT: 2.83 min Scan# 127
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion: 88 Resp: 55869
Ion Ratio Lower Upper
88 100
58 71.3 62.6 93.8
43 32.2 24.6 37.0



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

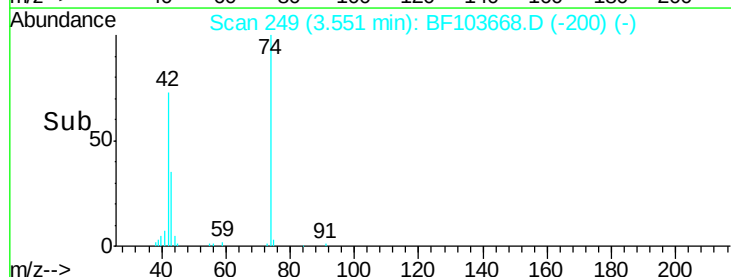
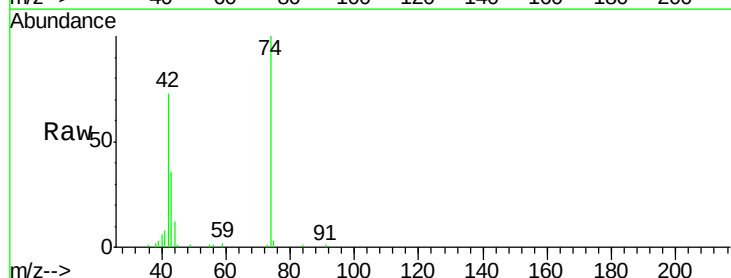
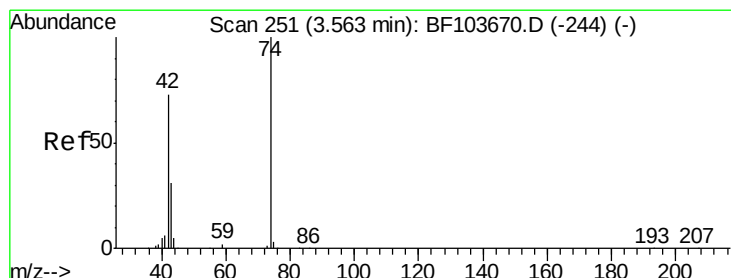
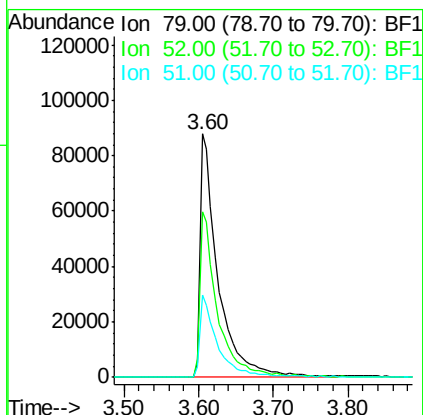




#3
 Pvridine
 Concen: 9.487 ng
 RT: 3.60 min Scan# 258
 Delta R.T. 0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

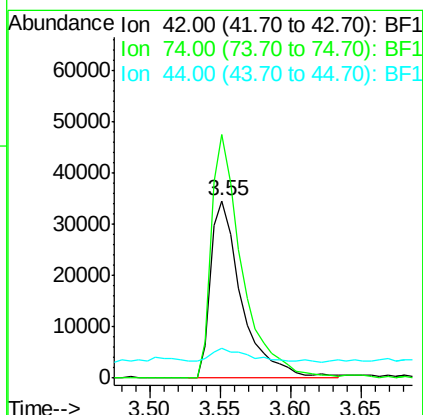
Instrument :
 BNA_F
 ClientSampleId :

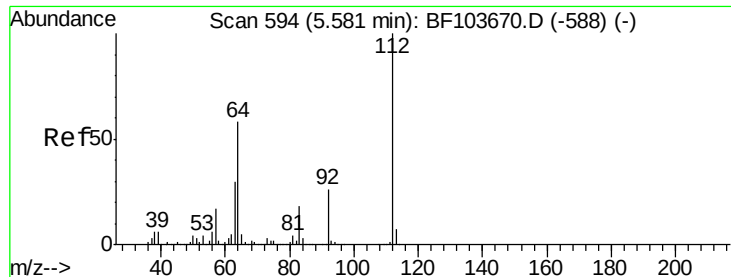
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.2	59.8	89.6
51	33.7	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 8.475 ng
 RT: 3.55 min Scan# 249
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.1	104.9	157.3
44	16.5	6.9	10.3





#5

2-Fluorophenol

Concen: 21.305 ng

RT: 5.57 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

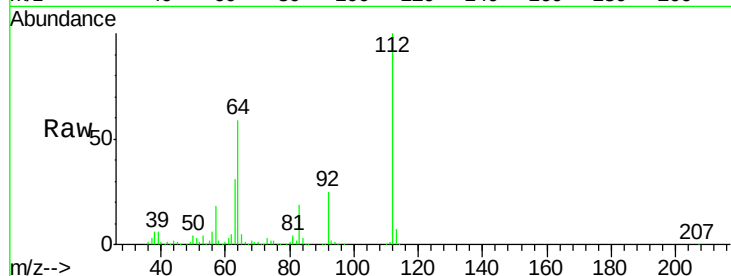
Tot Ion:112 Resp: 235754

Ion Ratio Lower Upper

112 100

64 58.7 47.9 71.9

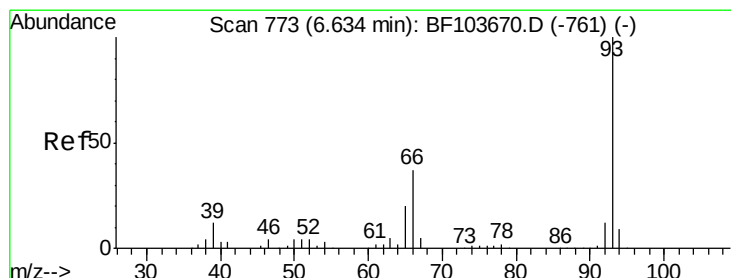
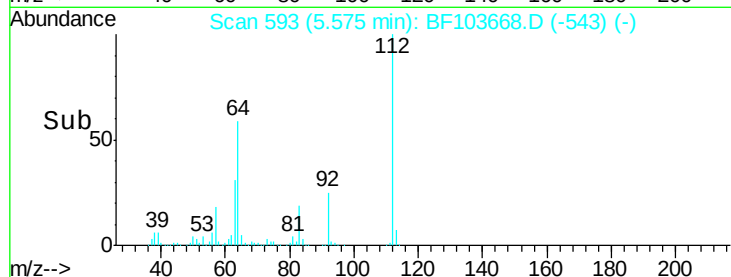
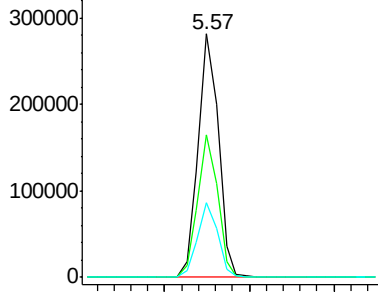
63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.305 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

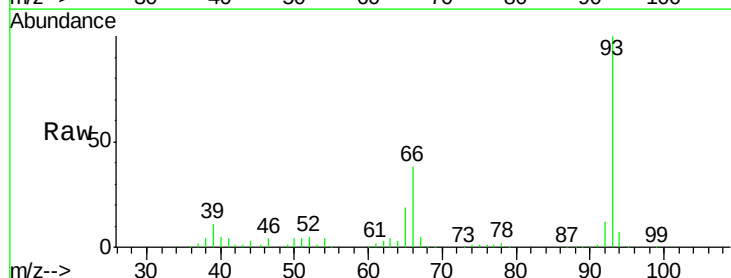
Tgt Ion: 93 Resp: 201383

Ion Ratio Lower Upper

93 100

66 37.5 32.2 48.2

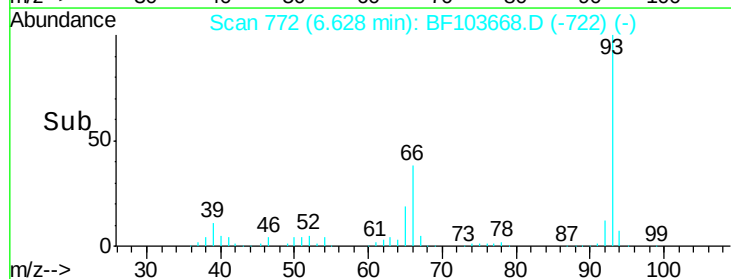
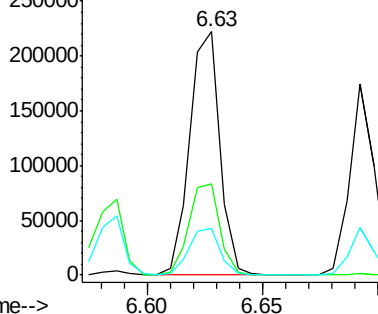
65 19.1 16.4 24.6

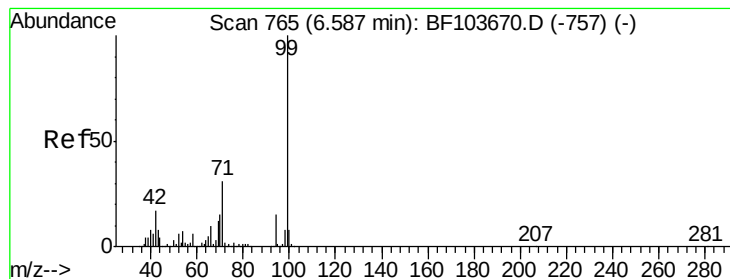


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.481 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

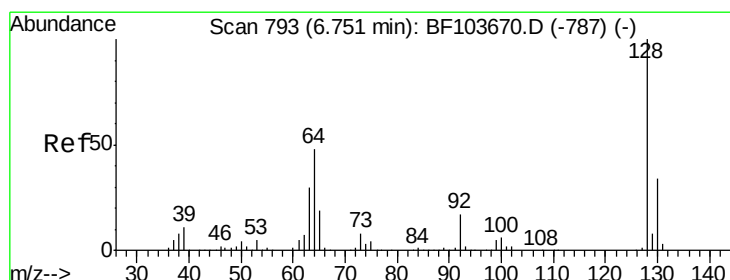
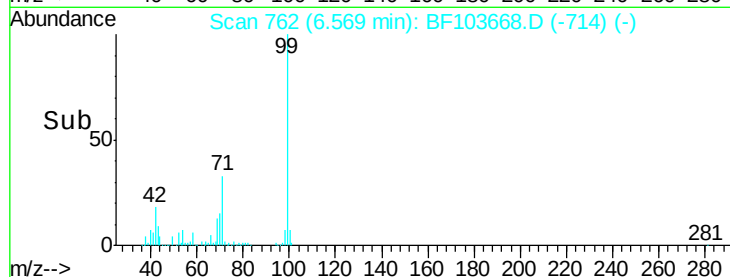
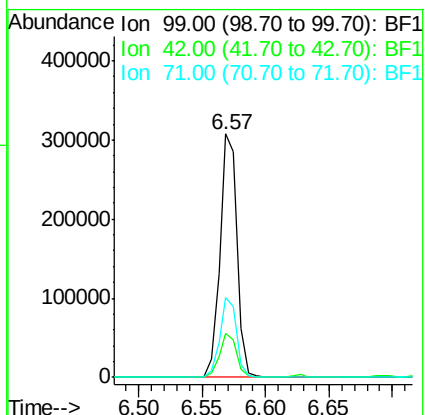
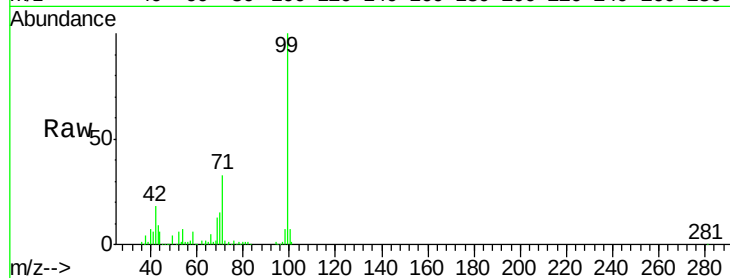
Tot Ion: 99 Resp: 290874

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 32.6 25.4 38.0



#8

2-Chlorophenol

Concen: 10.683 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

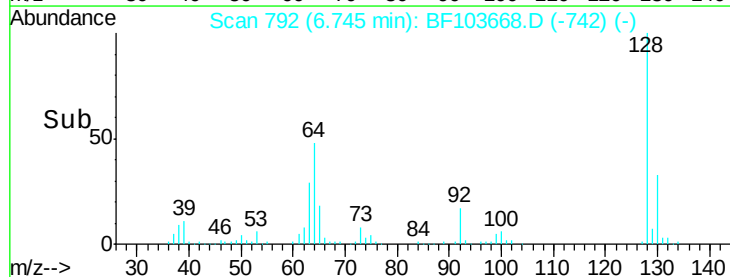
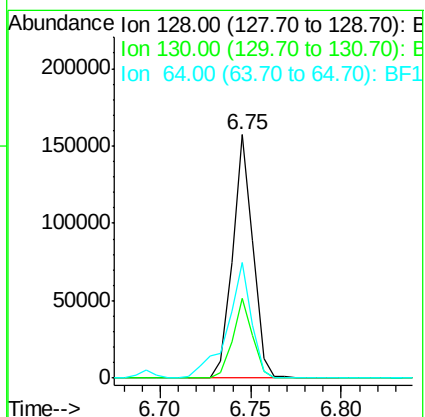
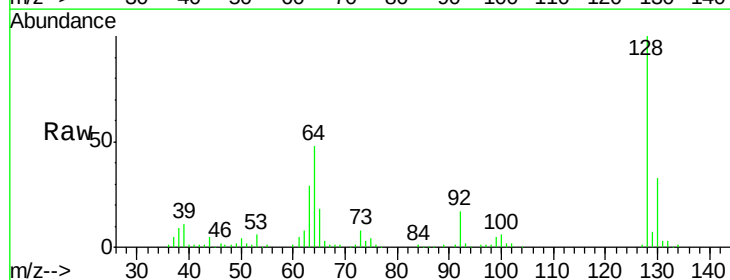
Tgt Ion: 128 Resp: 122807

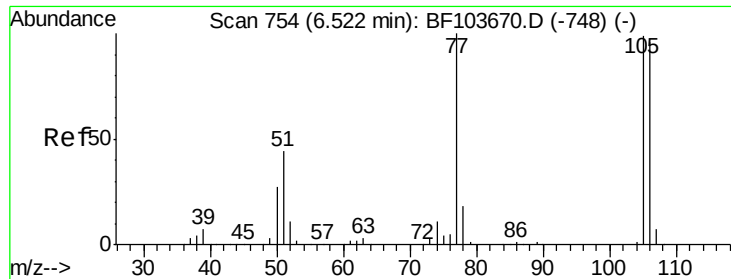
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 47.7 29.4 69.4

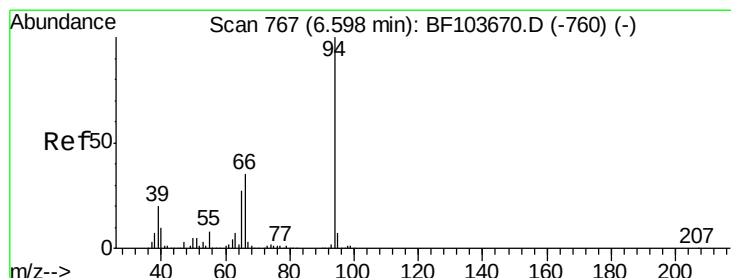
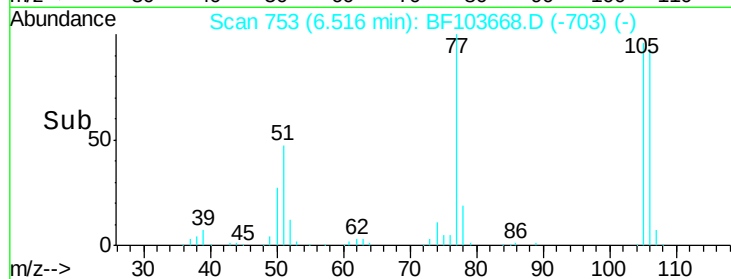
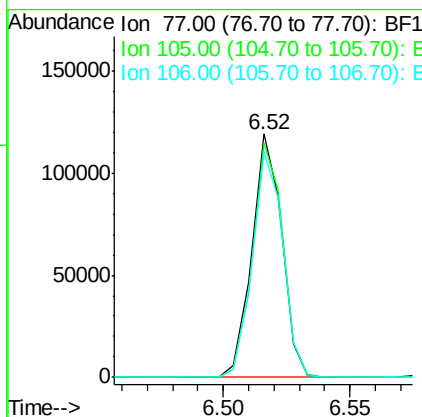
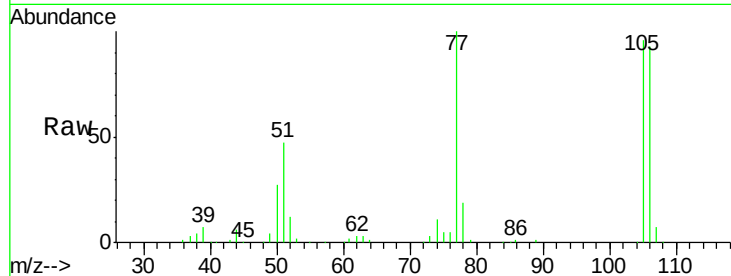




#9
Benzaldehyde
Concen: 11.570 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

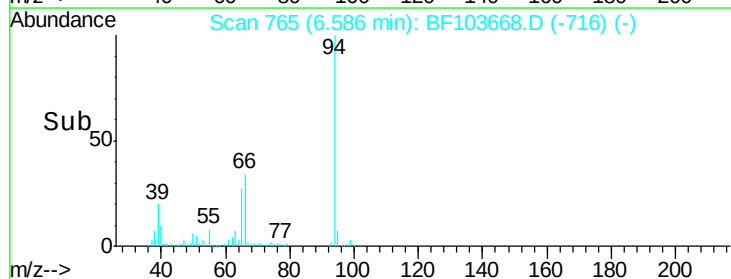
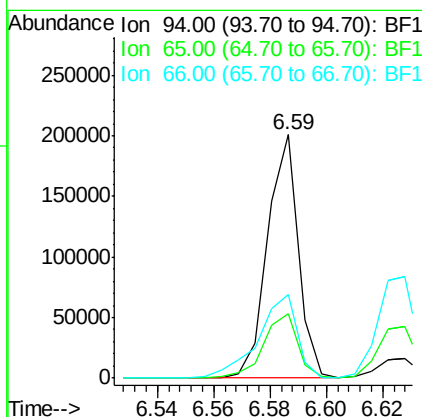
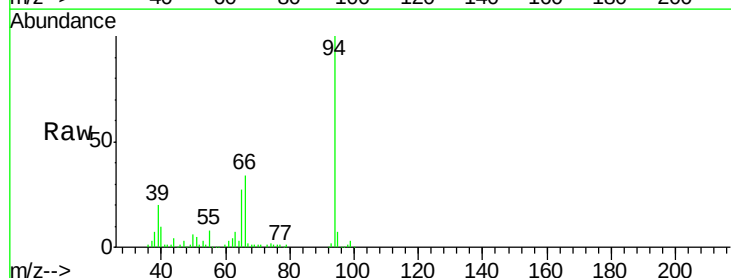
Instrument :
BNA_F
ClientSampleId :

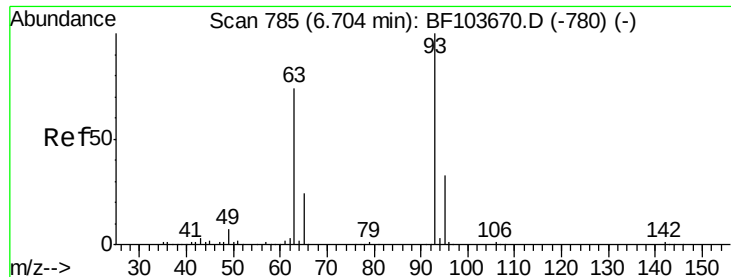
Tot Ion: 77 Resp: 98204
Ion Ratio Lower Upper
77 100
105 96.2 81.1 121.1
106 92.5 74.5 114.5



#10
Phenol
Concen: 9.671 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion: 94 Resp: 152028
Ion Ratio Lower Upper
94 100
65 26.7 7.9 47.9
66 34.5 16.2 56.2

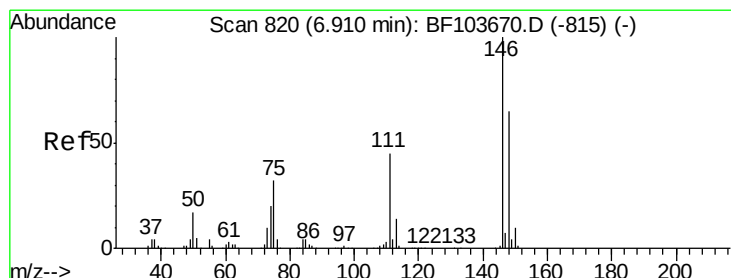
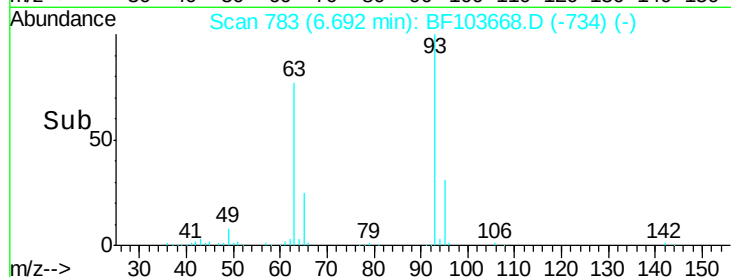
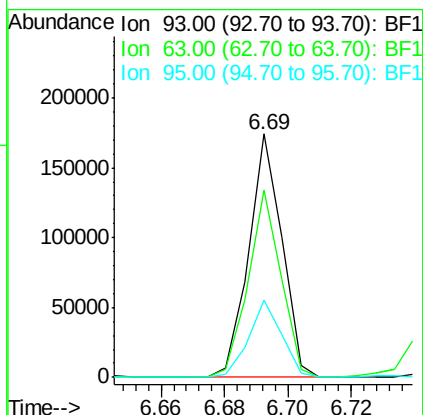
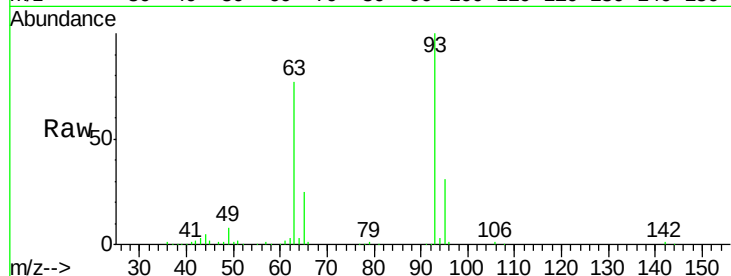




#11
bis(2-Chloroethyl)ether
Concen: 10.599 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

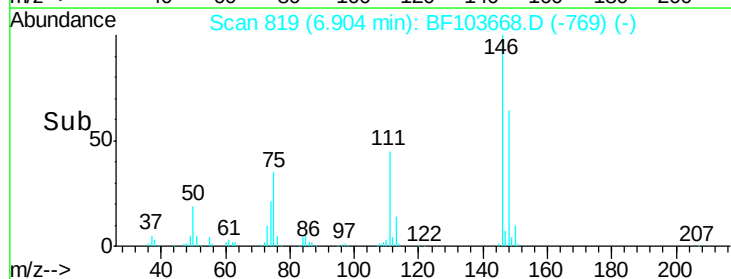
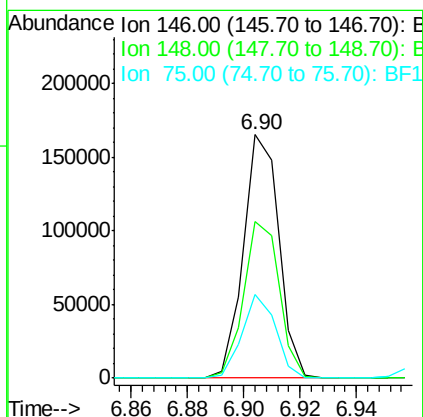
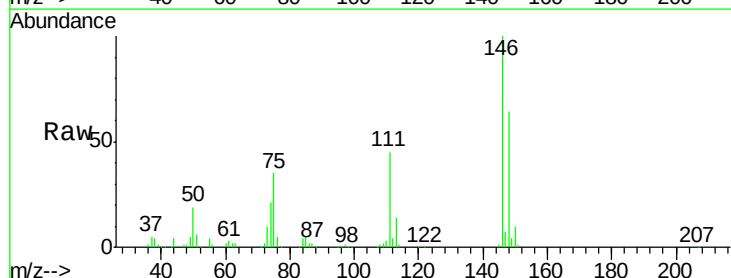
Instrument :
BNA_F
ClientSampleId :

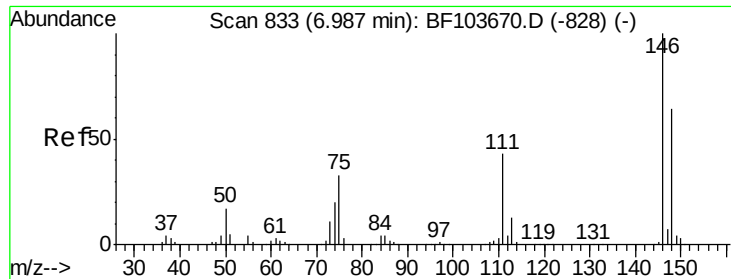
Tot Ion: 93 Resp: 126449
Ion Ratio Lower Upper
93 100
63 76.7 58.6 98.6
95 31.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.969 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion: 146 Resp: 144103
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 34.5 24.2 36.4

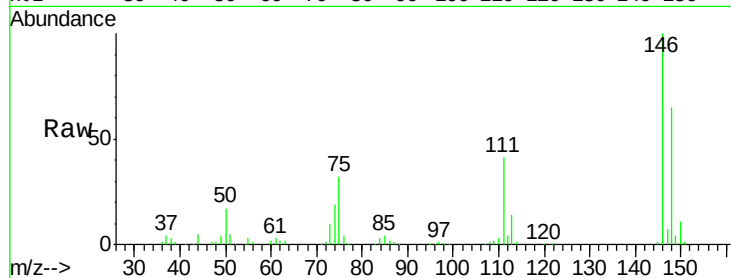




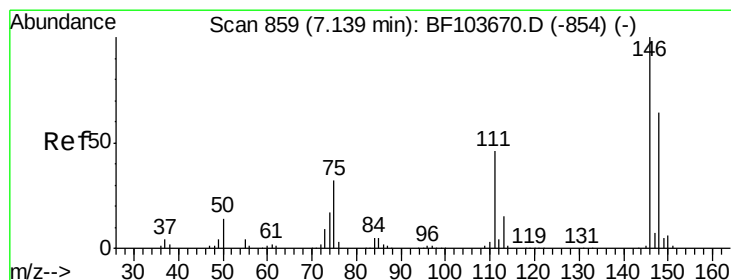
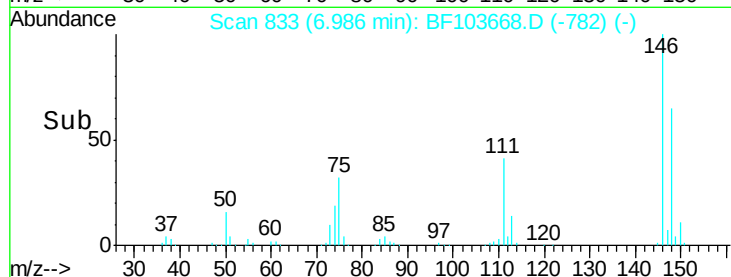
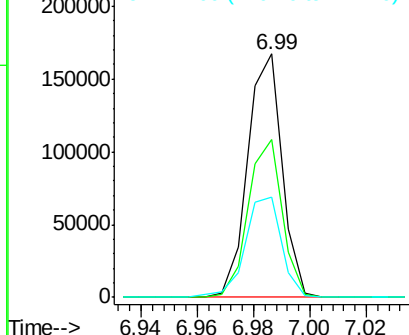
#13
 1,4-Dichlorobenzene
 Concen: 10.725 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 141257
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 41.2 34.2 51.2

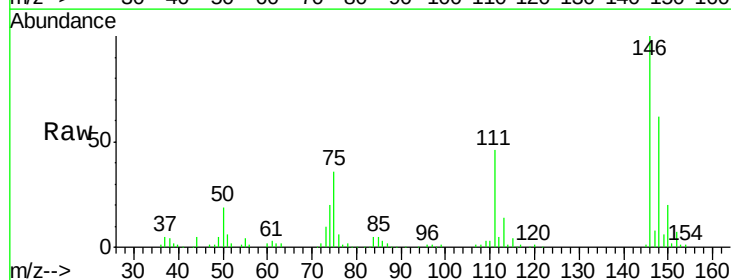


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

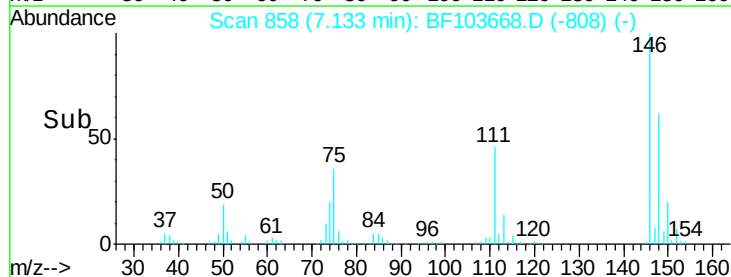
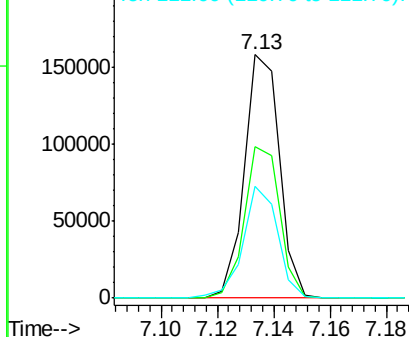


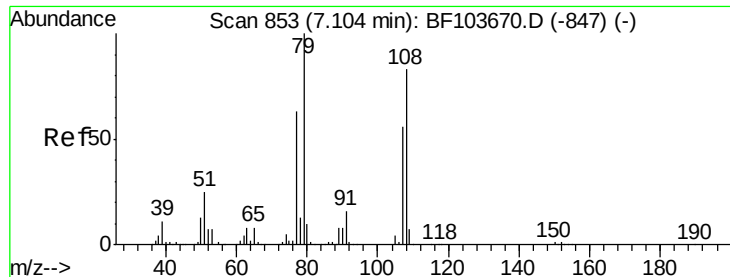
#14
 1,2-Dichlorobenzene
 Concen: 11.209 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:146 Resp: 136128
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.6 75.8
 111 45.8 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 10.879 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

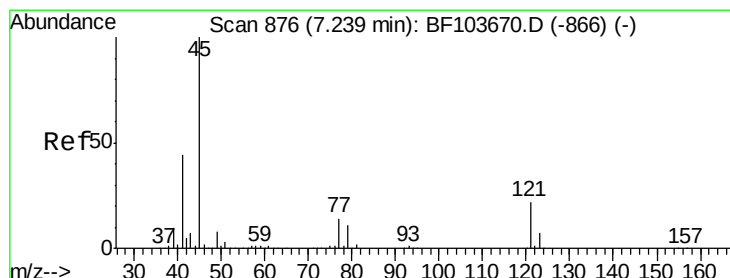
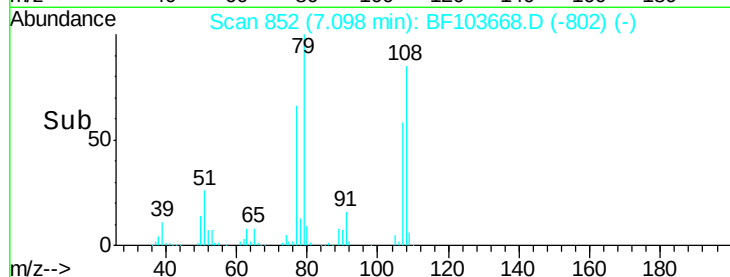
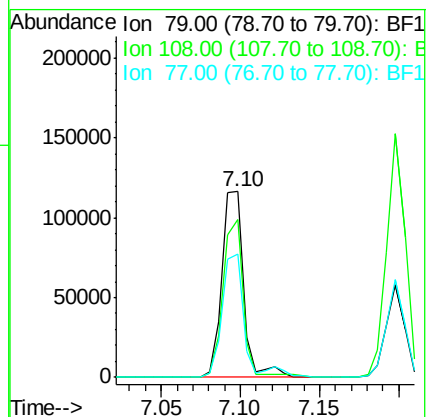
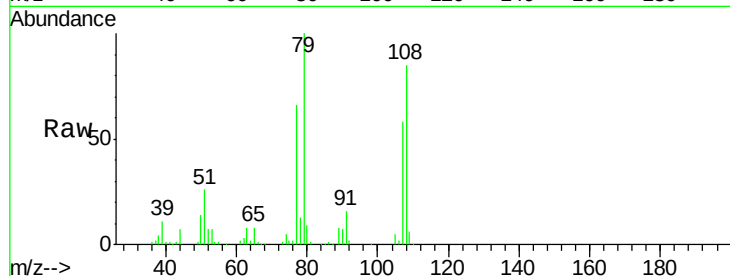
Tot Ion: 79 Resp: 111006

Ion Ratio Lower Upper

79 100

108 84.9 65.1 97.7

77 66.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.844 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

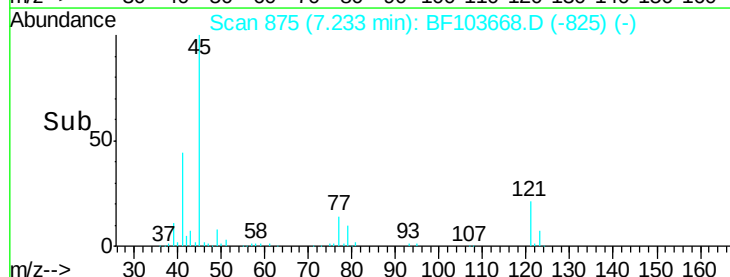
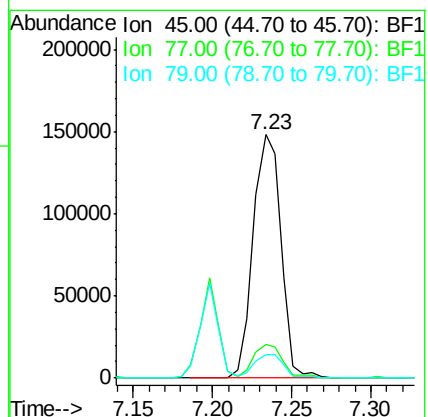
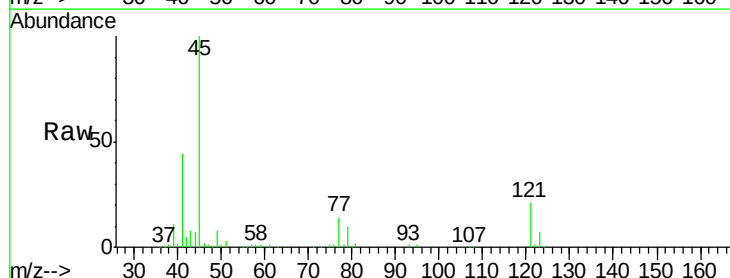
Tgt Ion: 45 Resp: 181192

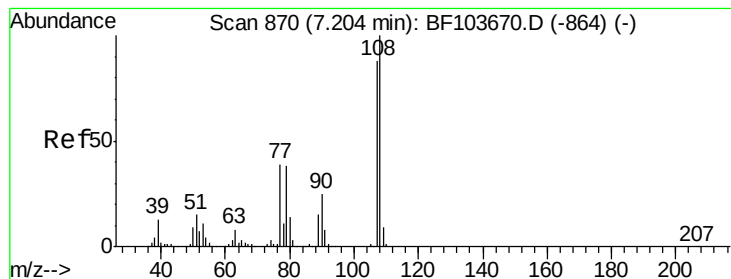
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.9

79 9.8 0.0 29.6

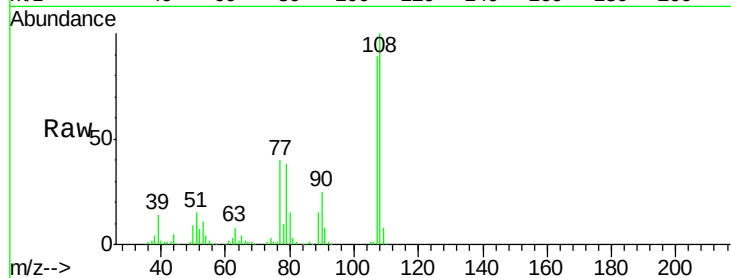




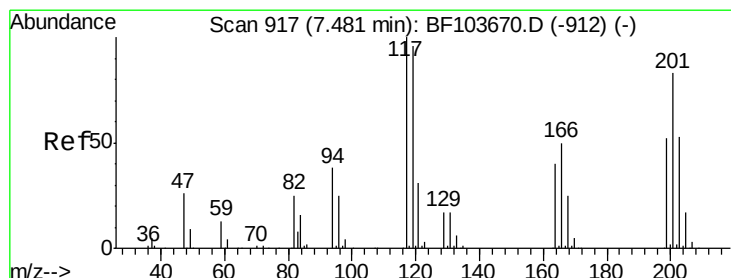
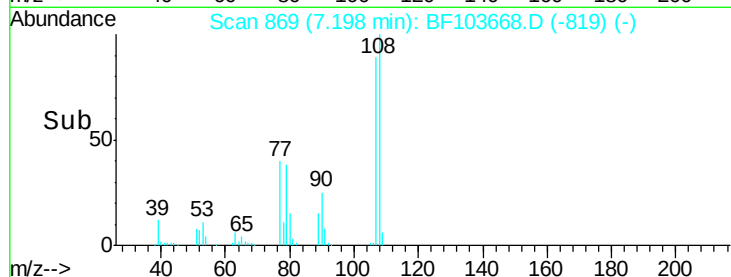
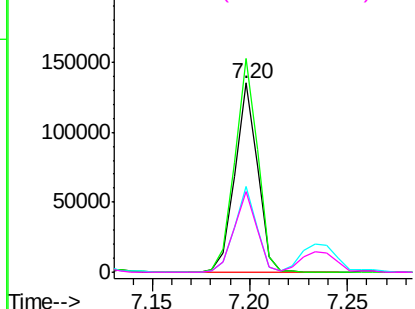
#17
2-Methylphenol
Concen: 10.418 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	45.2	33.8	50.8
79	43.0	33.8	50.8

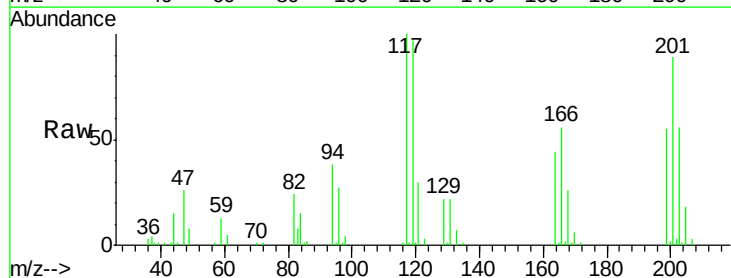


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

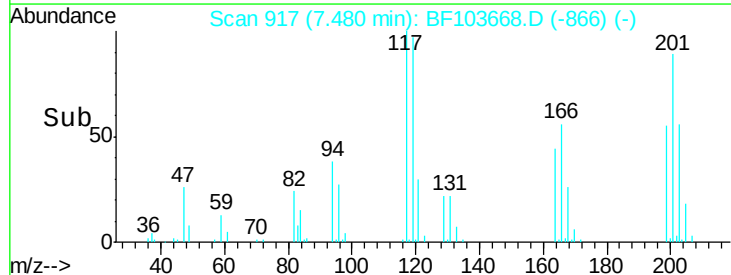
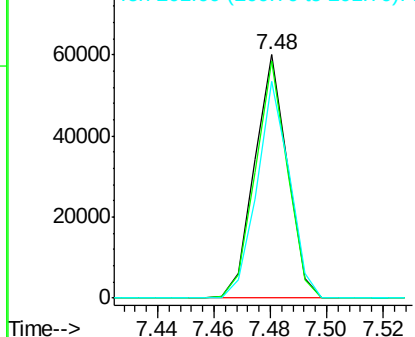


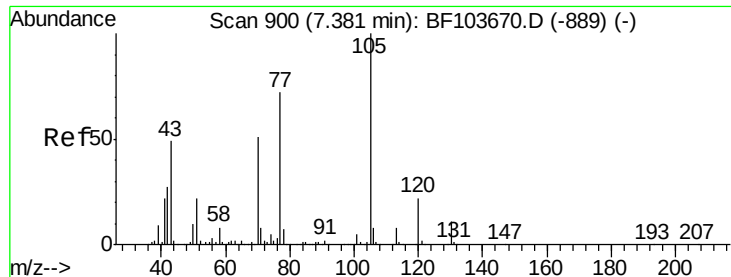
#18
Hexachloroethane
Concen: 10.079 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	89.2	75.7	113.5



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

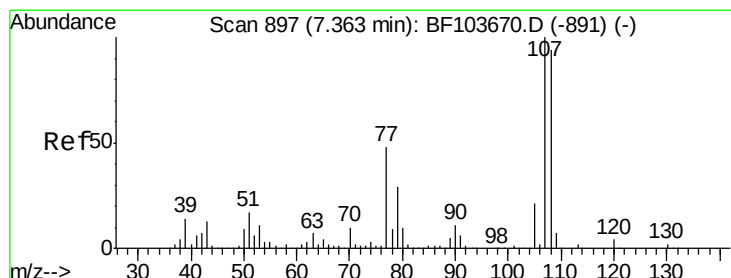
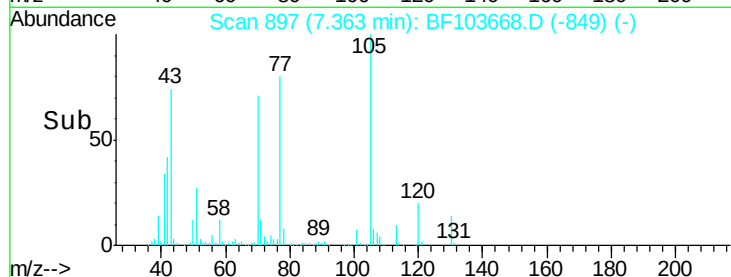
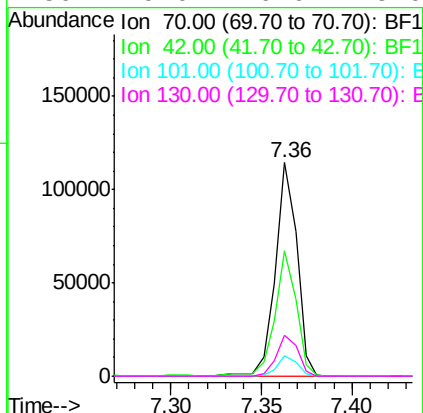
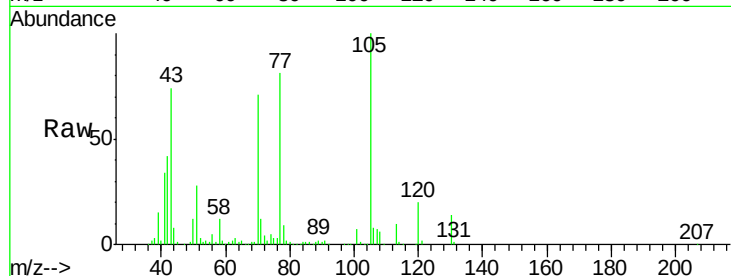




#19
n-Nitroso-di-n-propylamine
Concen: 11.251 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

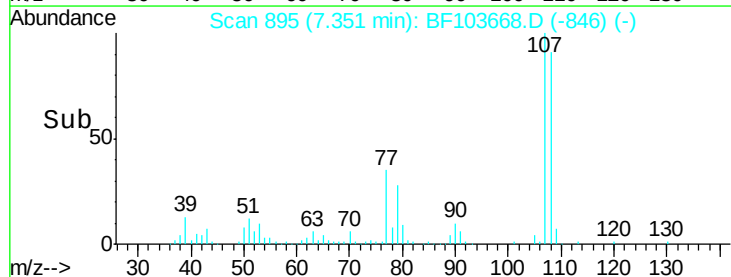
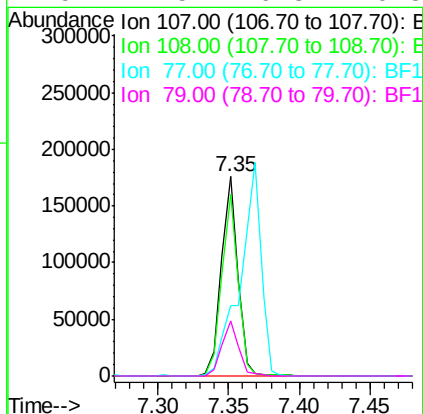
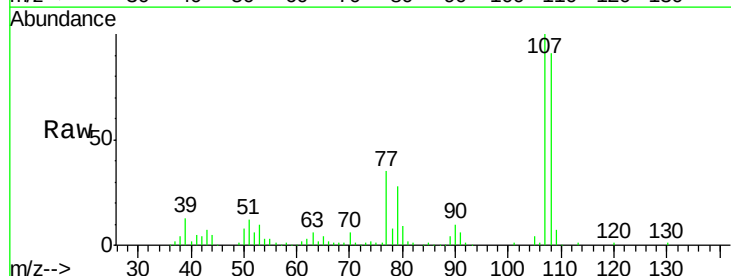
Instrument :
BNA_F
ClientSampleId :

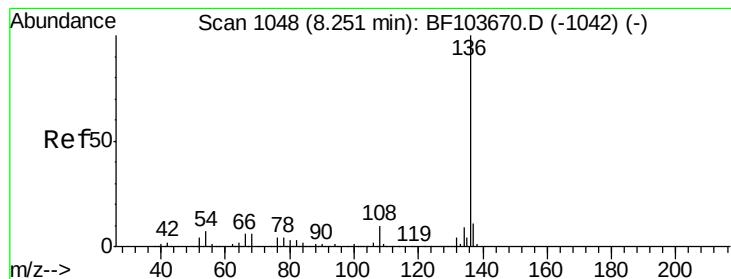
Tot Ion:	70	Resp:	94812
Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.5	71.3
101	9.6	7.4	11.2
130	19.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 11.284 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion:	107	Resp:	143695
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	35.2	26.7	66.7
79	27.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 694049

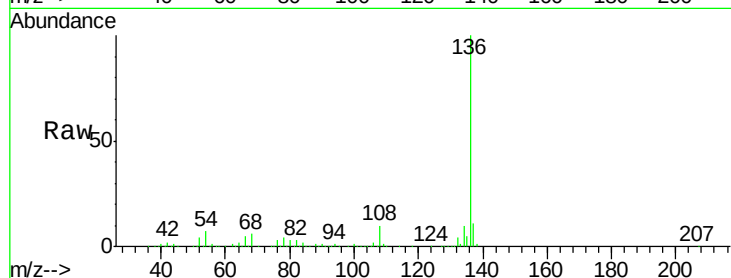
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.2 6.6 9.8

68 5.9 5.0 7.4

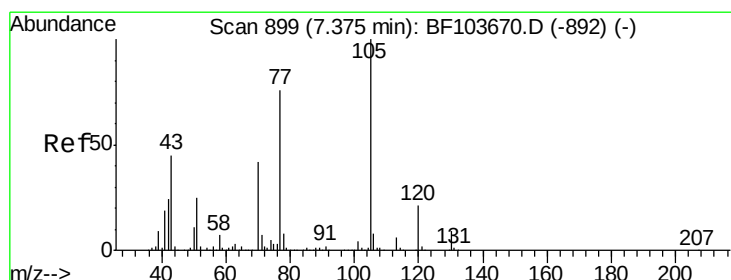
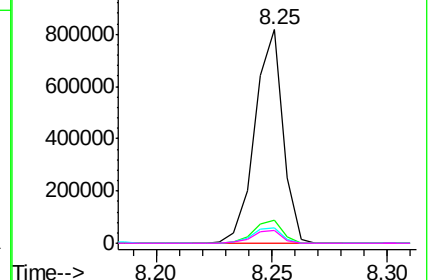
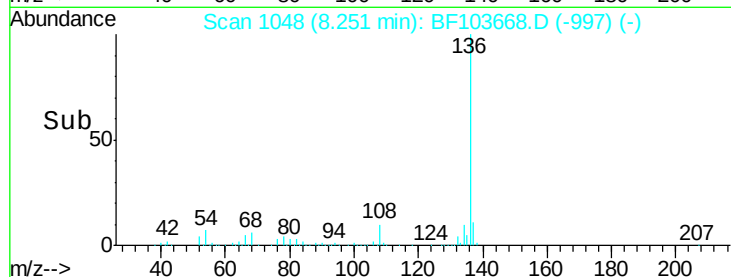


Abundance Ion 136.00 (135.70 to 136.70): E

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: 12.404 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion:105 Resp: 200946

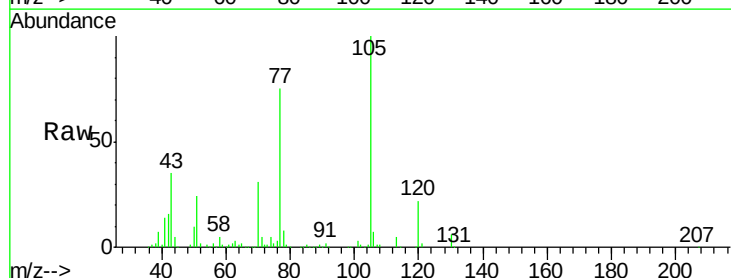
Ion Ratio Lower Upper

105 100

71 4.9 4.4 6.6

51 24.4 22.3 33.5

120 21.8 16.9 25.3

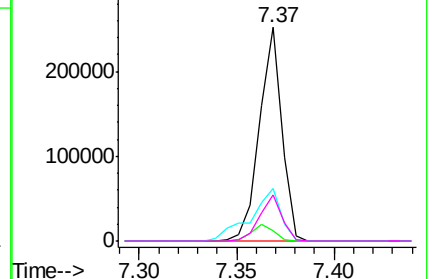
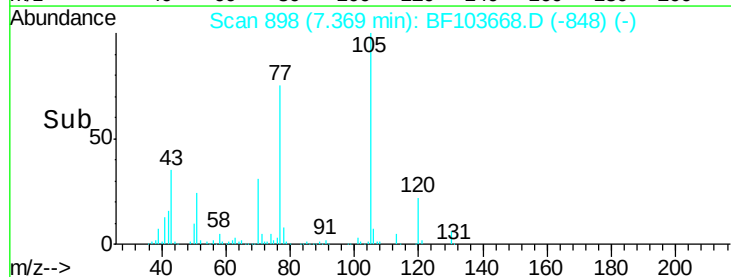


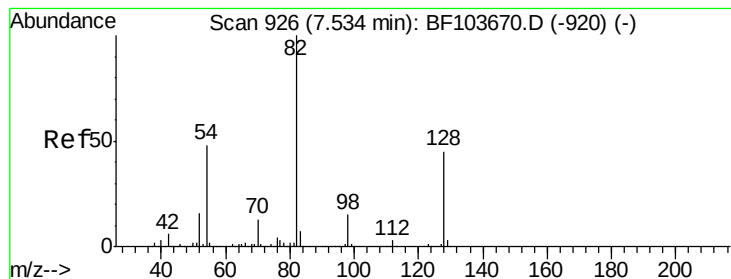
Abundance Ion 105.00 (104.70 to 105.70): E

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: 12.788 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampled :

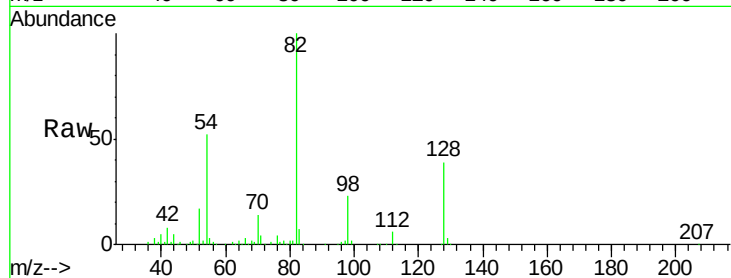
Tot Ion: 82 Resp: 155419

Ion Ratio Lower Upper

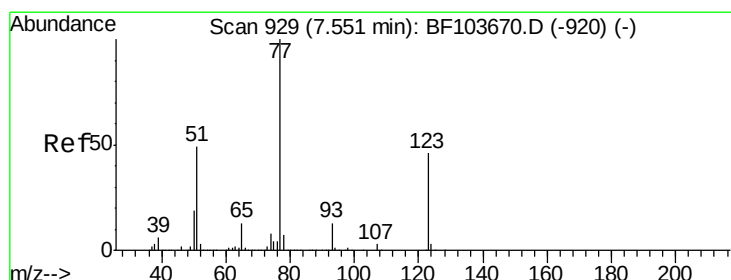
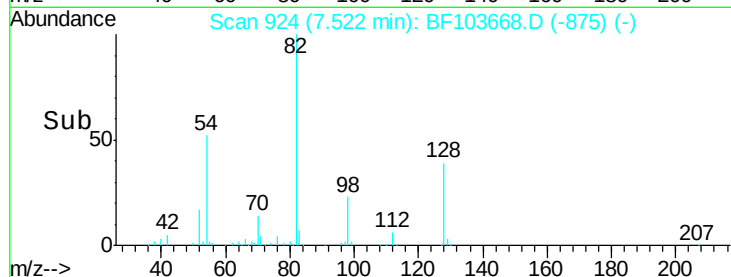
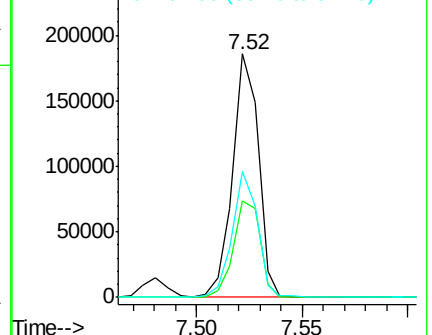
82 100

128 39.4 36.1 54.1

54 51.8 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: 7.591 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

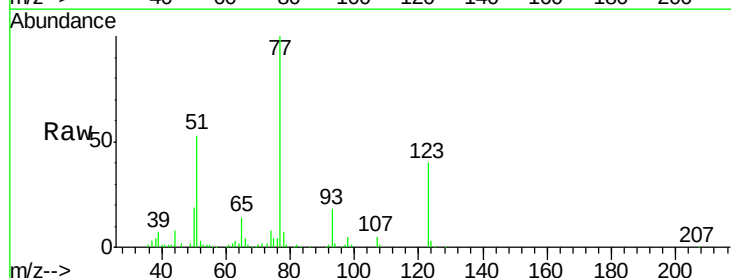
Tgt Ion: 77 Resp: 101577

Ion Ratio Lower Upper

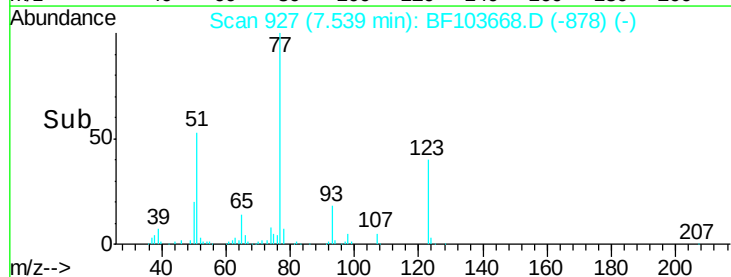
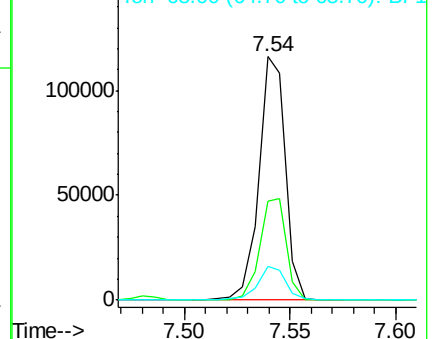
77 100

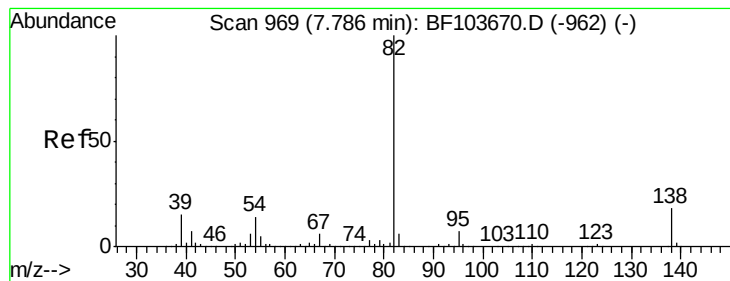
123 40.4 37.9 56.9

65 14.1 11.0 16.4



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





#25

Isophorone

Concen: 10.163 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

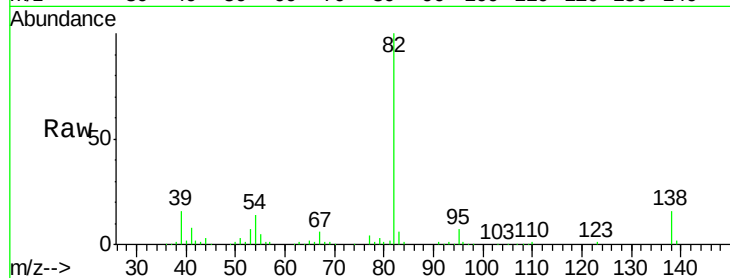
Tot Ion: 82 Resp: 243250

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

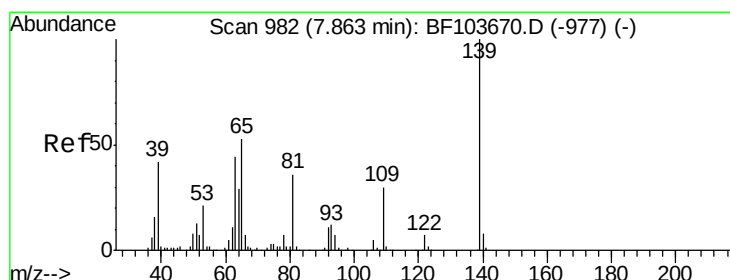
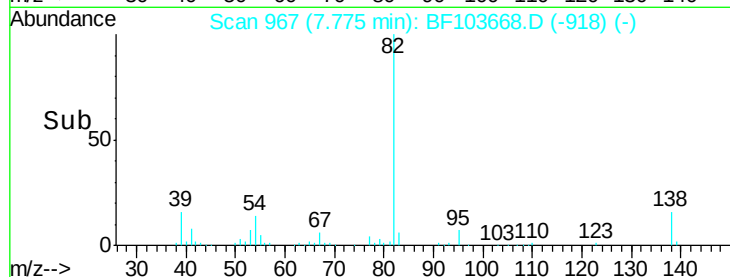
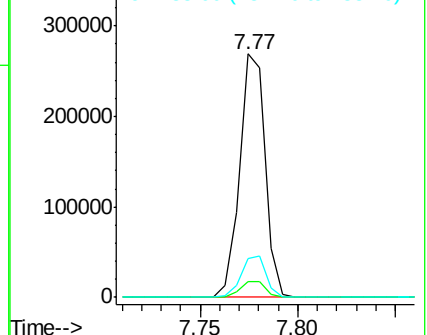
138 15.8 14.9 22.3



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: 3.026 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

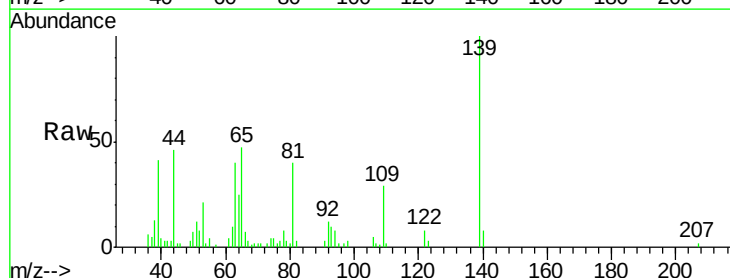
Tgt Ion: 139 Resp: 19061

Ion Ratio Lower Upper

139 100

109 29.2 22.7 34.1

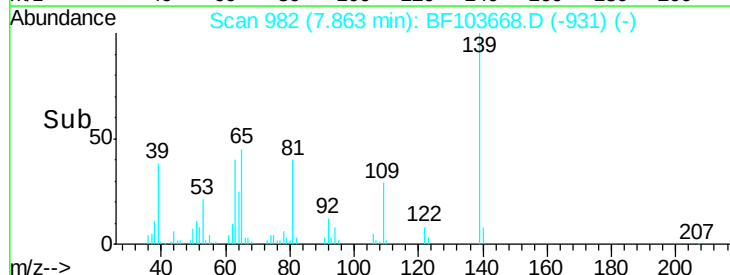
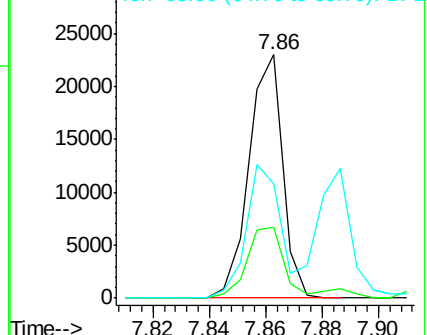
65 46.8 40.5 60.7

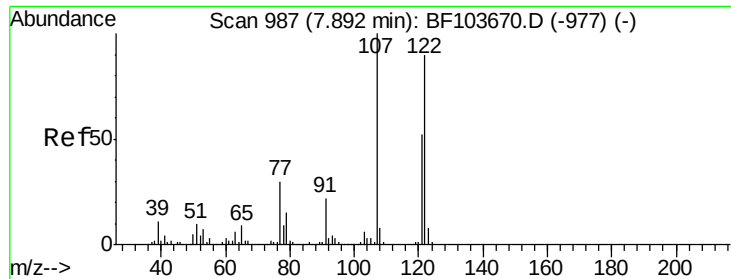


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.784 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

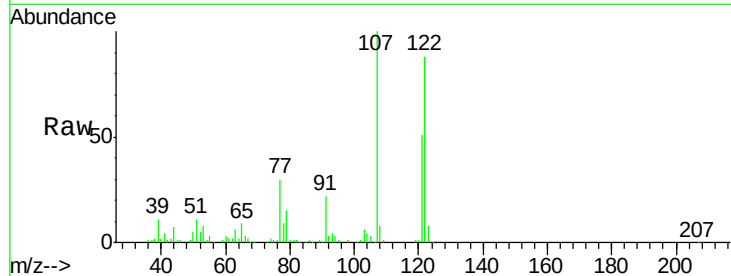
Tot Ion:122 Resp: 103830

Ion Ratio Lower Upper

122 100

107 114.0 91.2 136.8

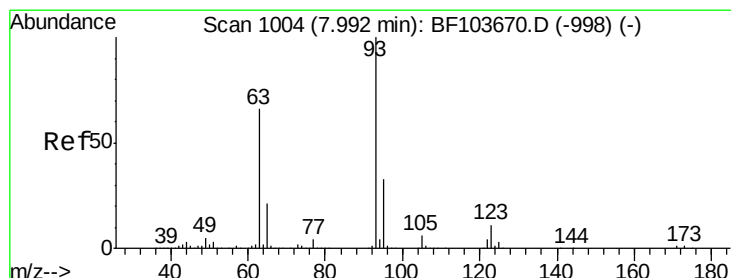
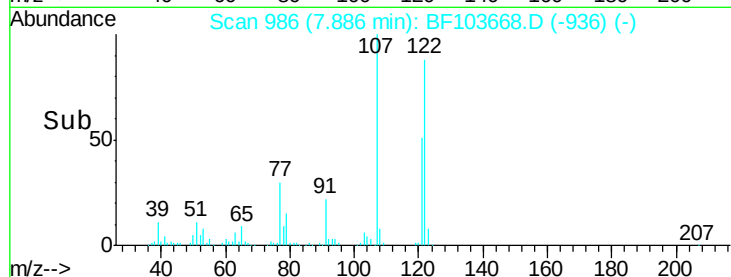
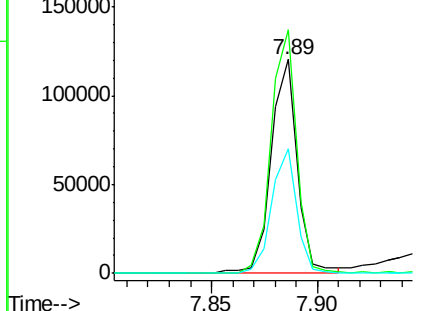
121 58.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.617 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

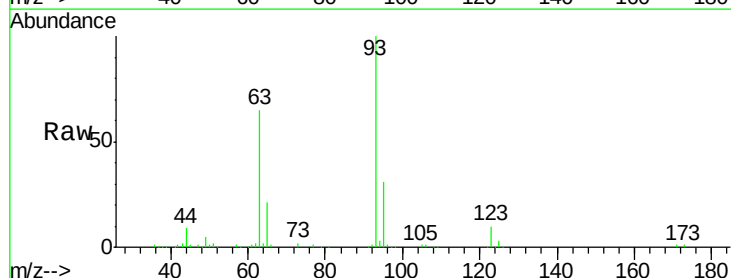
Tgt Ion: 93 Resp: 149413

Ion Ratio Lower Upper

93 100

95 31.5 26.3 39.5

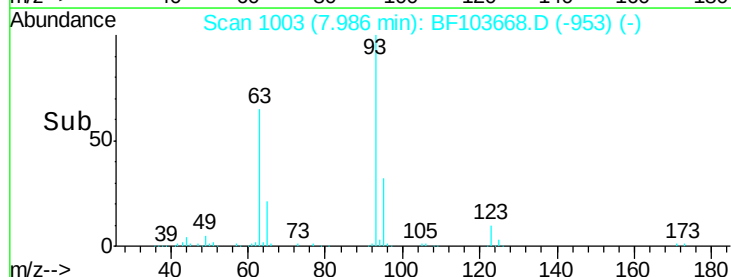
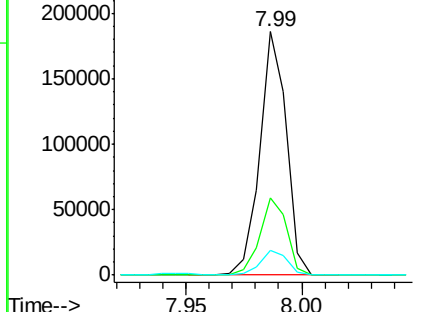
123 10.4 9.8 14.6

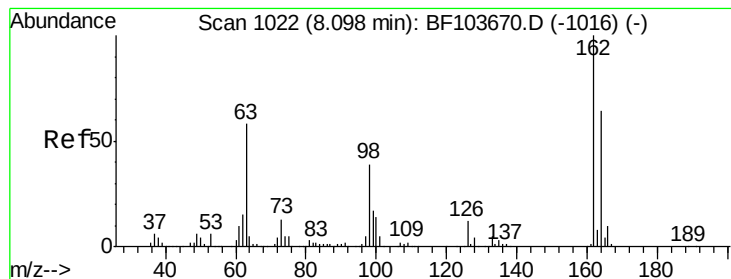


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 9.968 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

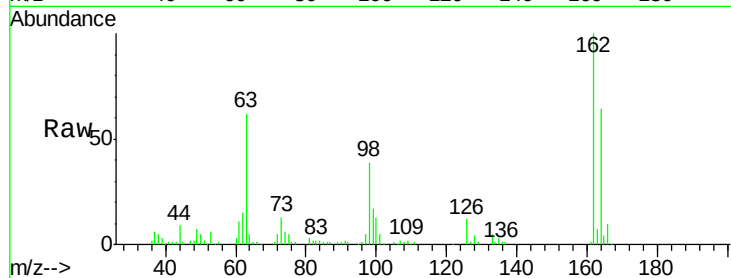
Tot Ion:162 Resp: 91889

Ion Ratio Lower Upper

162 100

164 63.6 42.7 82.7

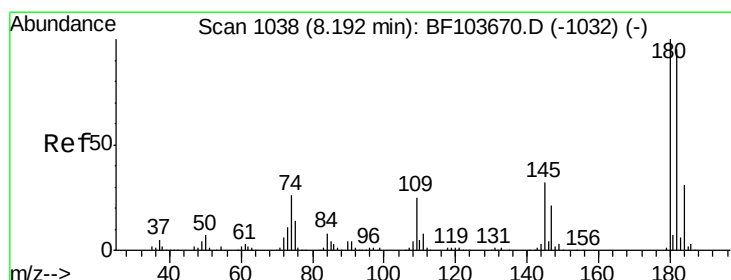
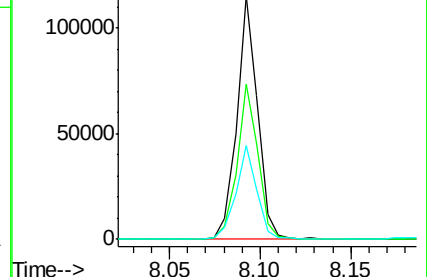
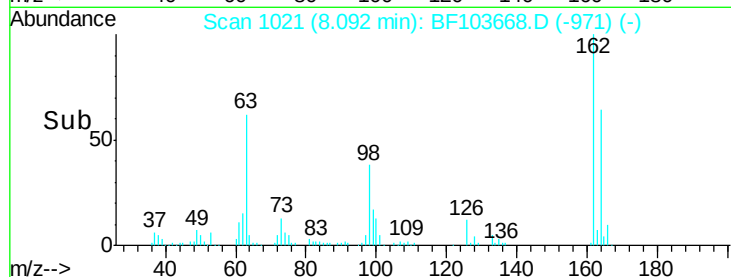
98 38.6 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 11.428 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

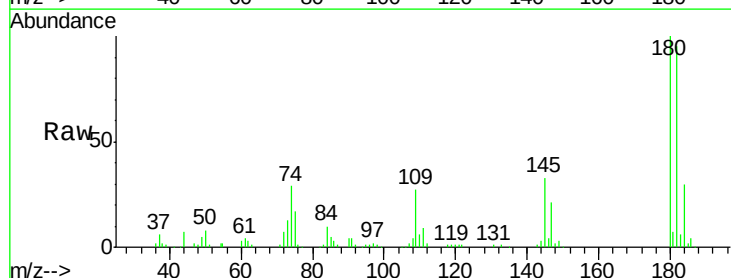
Tgt Ion:180 Resp: 112183

Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

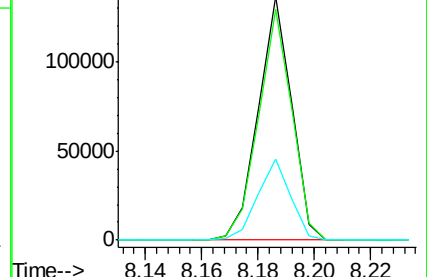
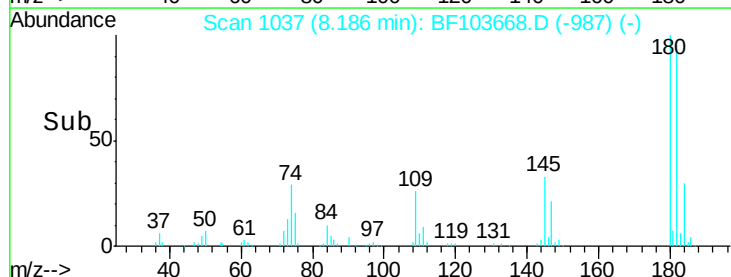
145 33.3 26.5 39.7

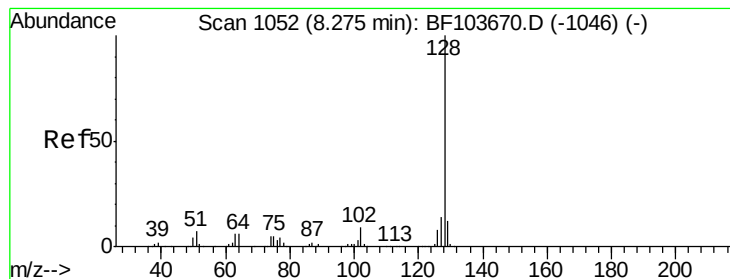


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.409 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

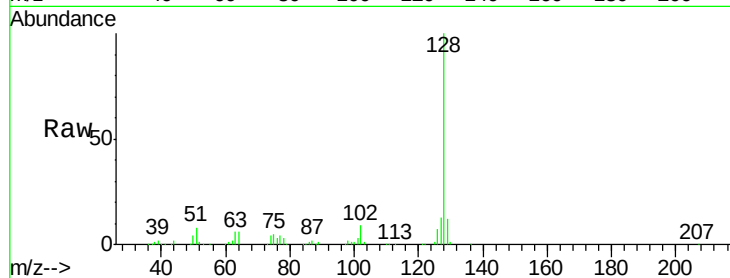
Tot Ion:128 Resp: 387660

Ion Ratio Lower Upper

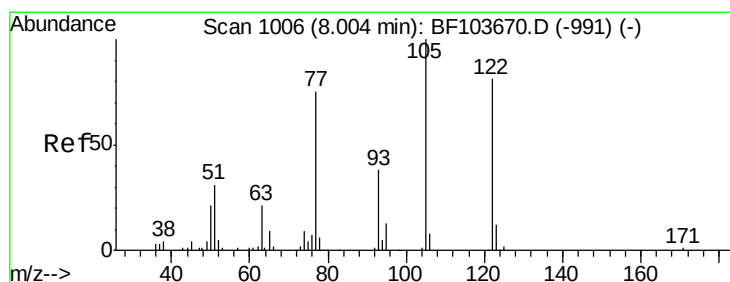
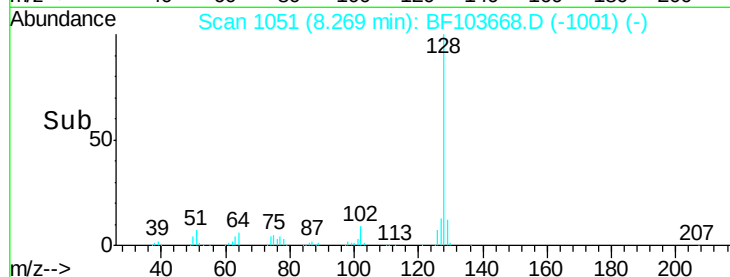
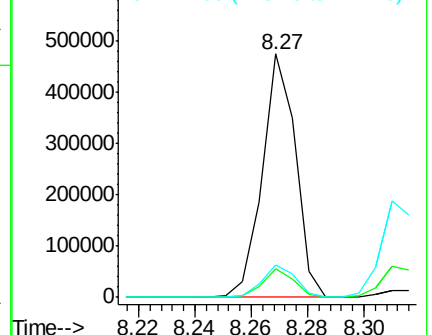
128 100

129 11.8 8.8 13.2

127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 3.896 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.05 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

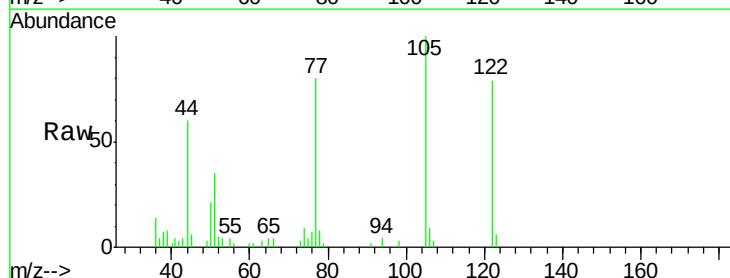
Tgt Ion:122 Resp: 24764

Ion Ratio Lower Upper

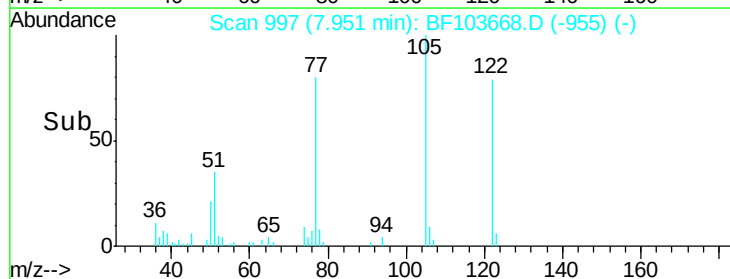
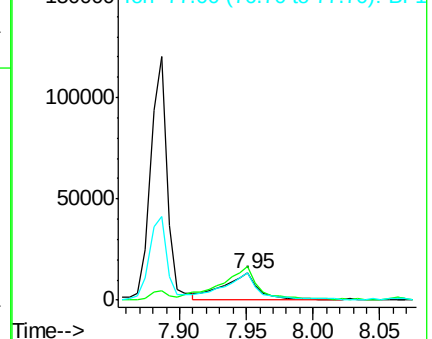
122 100

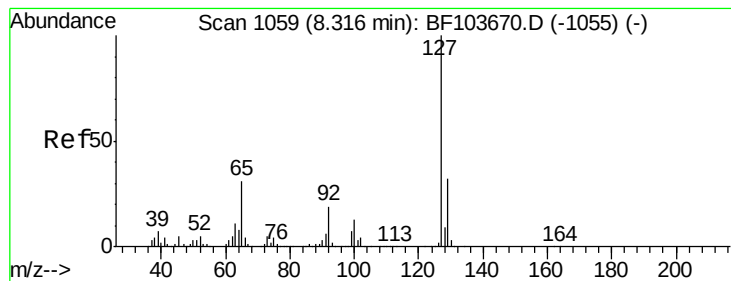
105 127.3 101.1 141.1

77 101.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 10.842 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 158969

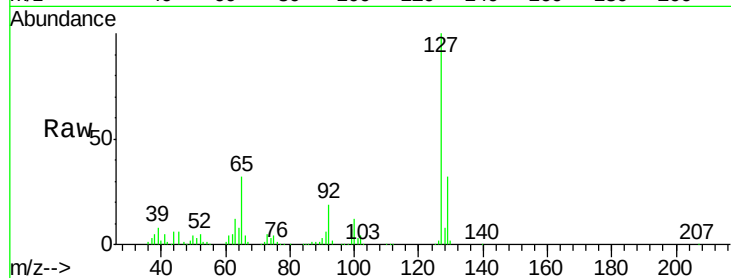
Ion Ratio Lower Upper

127 100

129 32.0 25.9 38.9

65 32.4 25.0 37.4

92 18.6 15.2 22.8

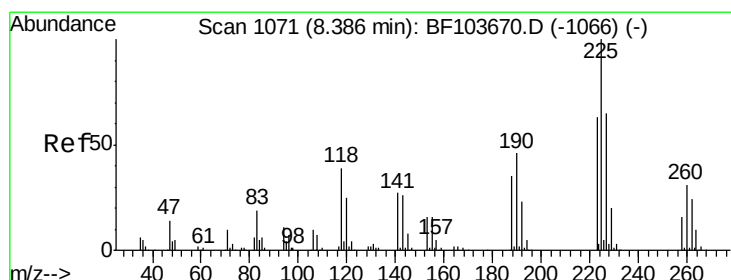
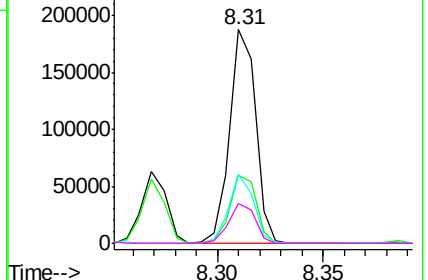
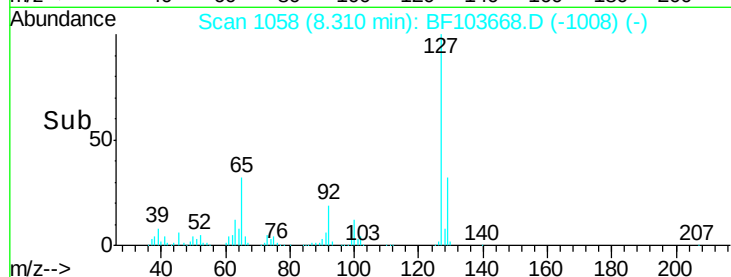


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 12.190 ng

RT: 8.39 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

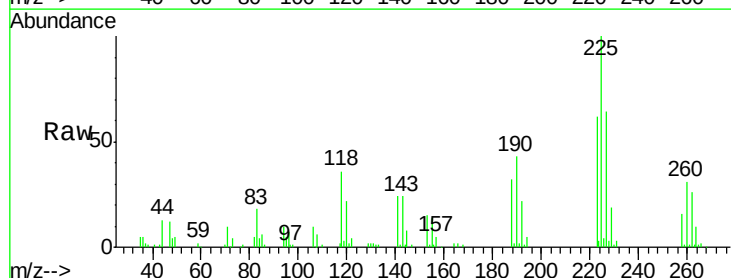
Tgt Ion:225 Resp: 62313

Ion Ratio Lower Upper

225 100

223 61.9 50.6 76.0

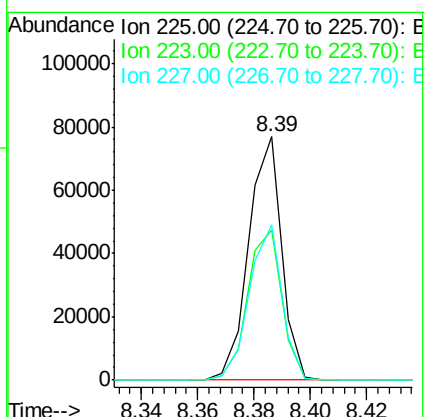
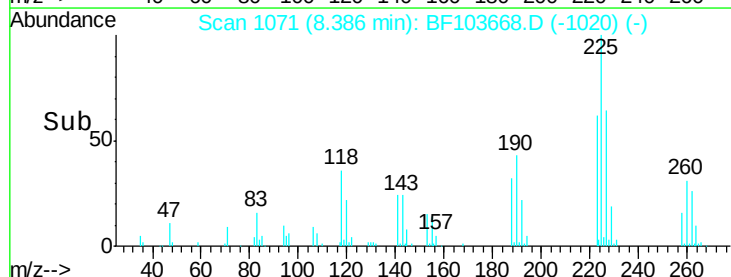
227 63.7 51.9 77.9

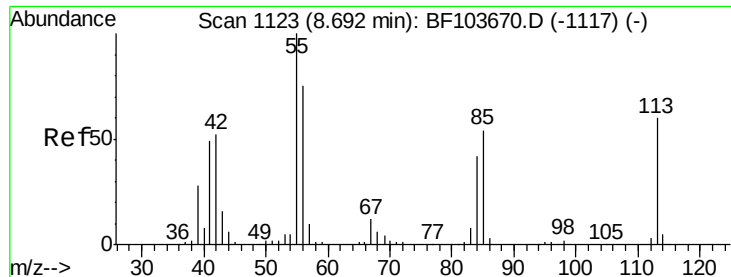


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

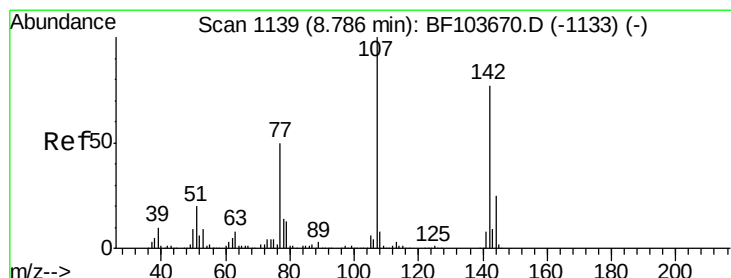
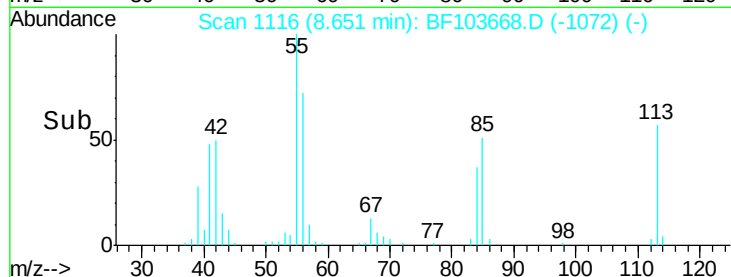
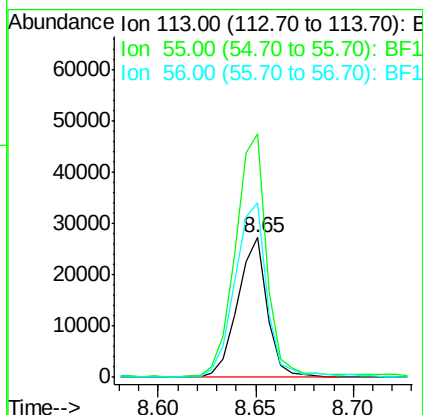
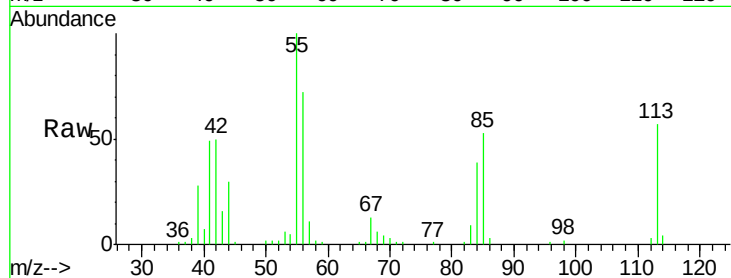




#35
 Caprolactam
 Concen: 8.836 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.04 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

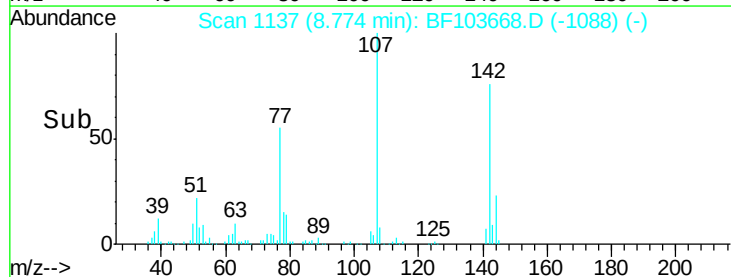
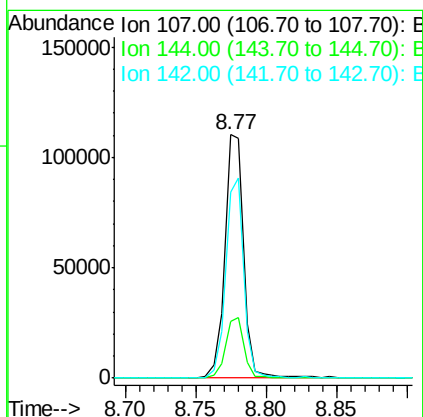
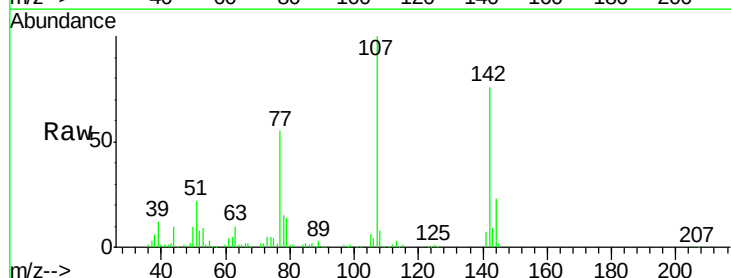
Instrument :
 BNA_F
 ClientSampleId :

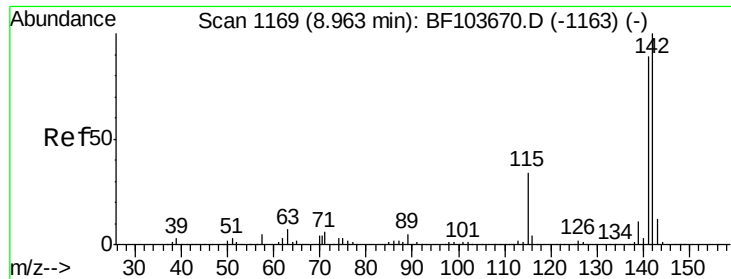
Tot Ion:113 Resp: 28627
 Ion Ratio Lower Upper
 113 100
 55 174.5 163.3 203.3
 56 125.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 9.810 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:107 Resp: 102002
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.5 30.7
 142 76.4 62.0 93.0

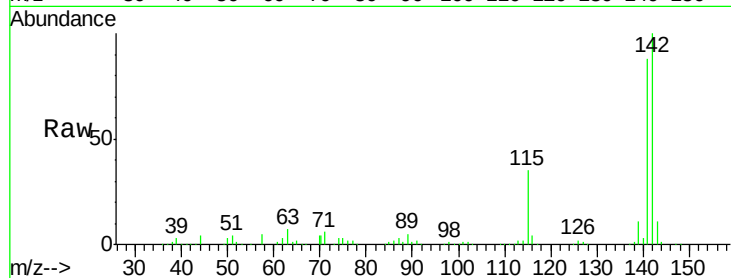




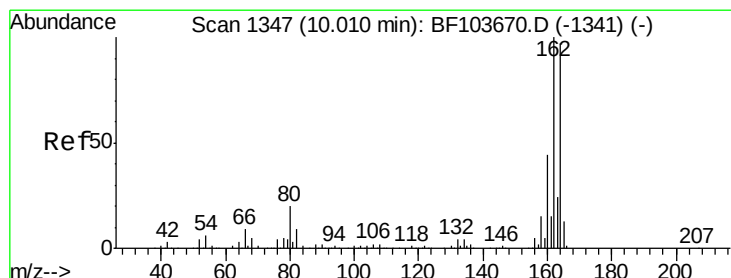
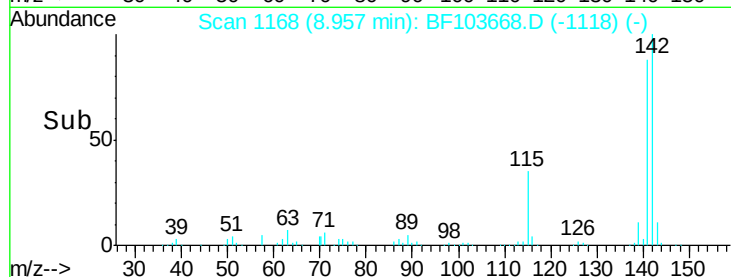
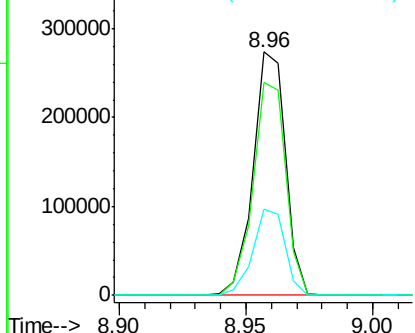
#37
2-Methylnaphthalene
Concen: 11.158 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 245029
Ion Ratio Lower Upper
142 100
141 87.7 70.8 106.2
115 35.5 26.1 39.1

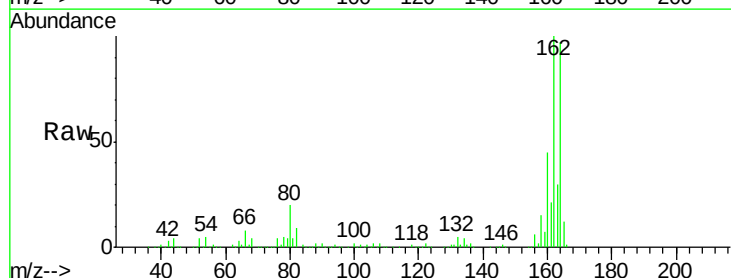


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

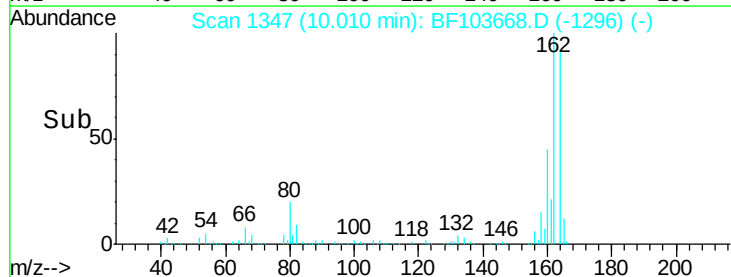
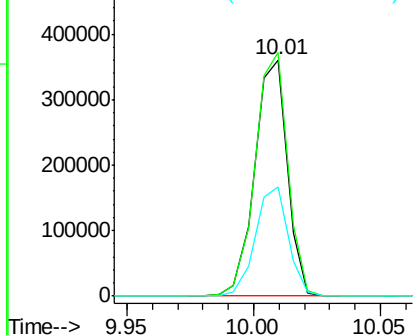


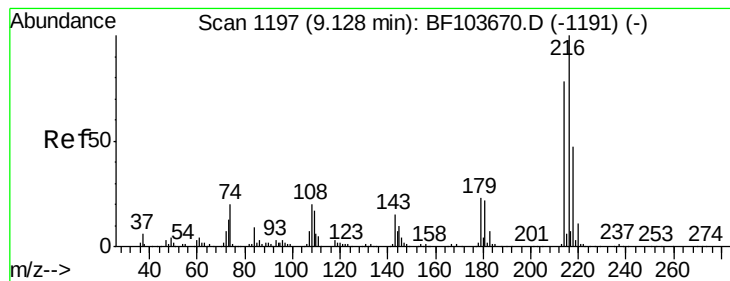
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion:164 Resp: 324023
Ion Ratio Lower Upper
164 100
162 102.9 86.1 129.1
160 46.3 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.784 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 104388

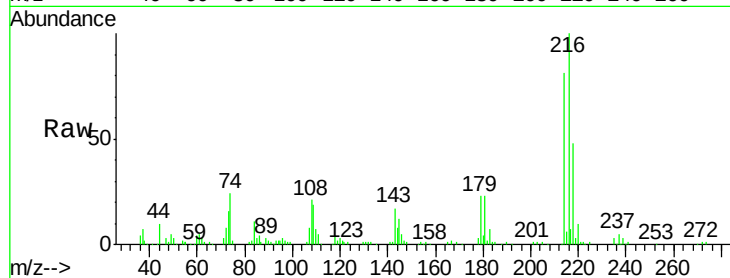
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.6 18.1 27.1

108 22.1 17.2 25.8

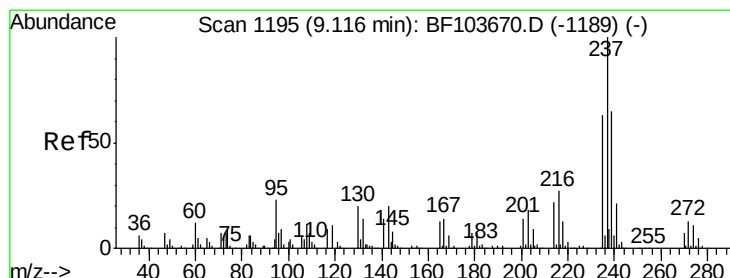
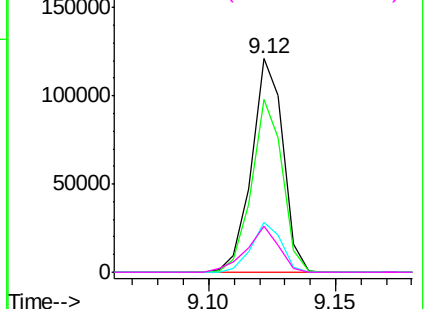
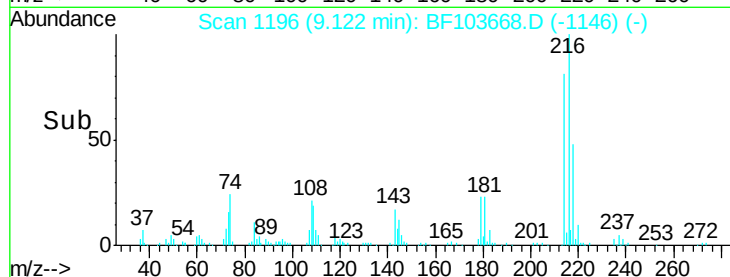


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 18.581 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

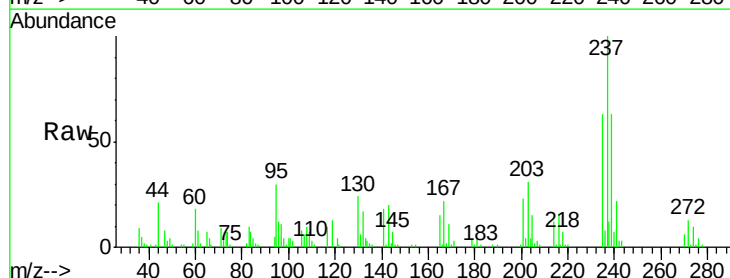
Tgt Ion:237 Resp: 45715

Ion Ratio Lower Upper

237 100

235 62.9 44.8 84.8

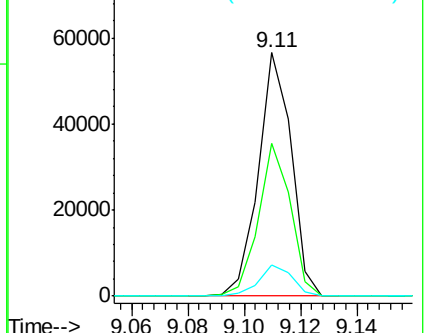
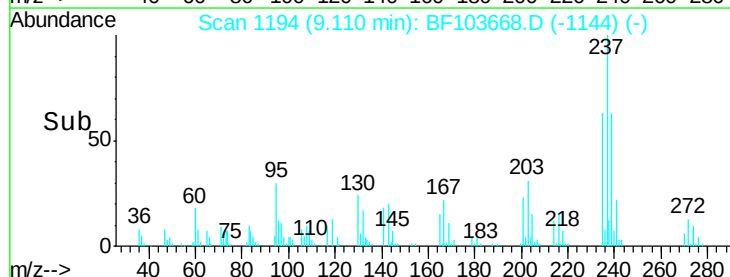
272 12.9 0.0 33.3

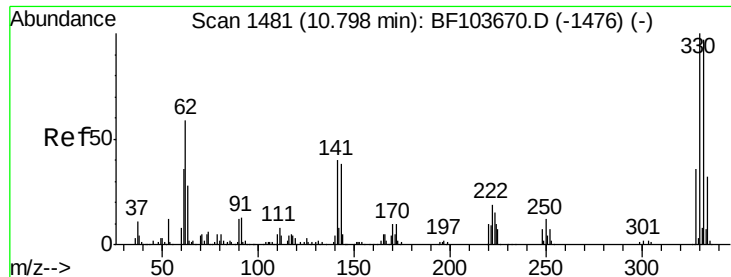


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

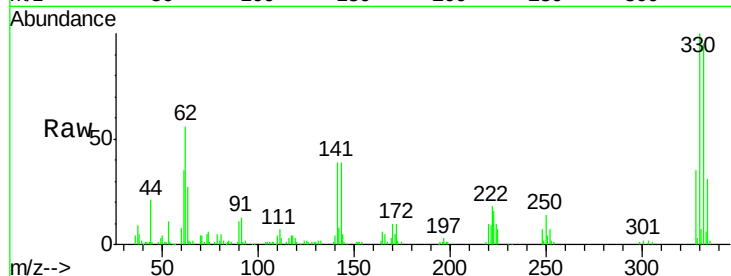




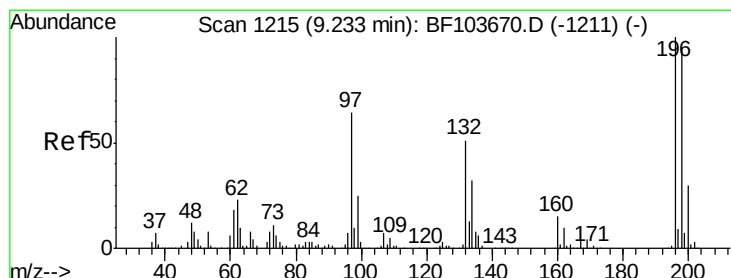
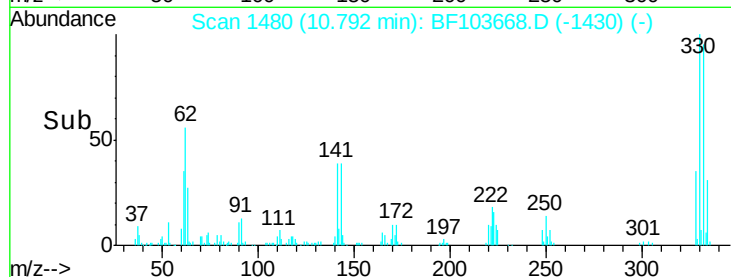
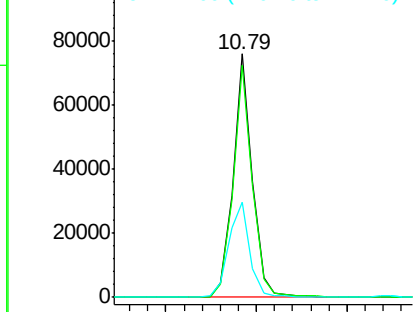
#41
 2,4,6-Tribromophenol
 Concen: 20.390 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 55923
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 43.0 29.9 44.9

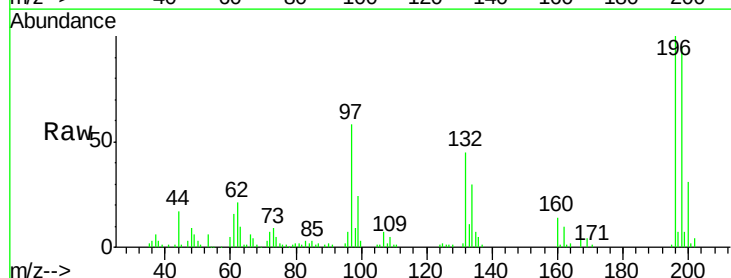


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

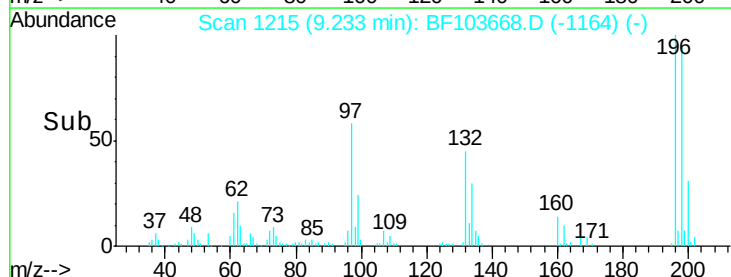
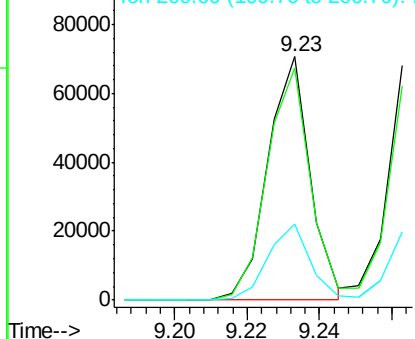


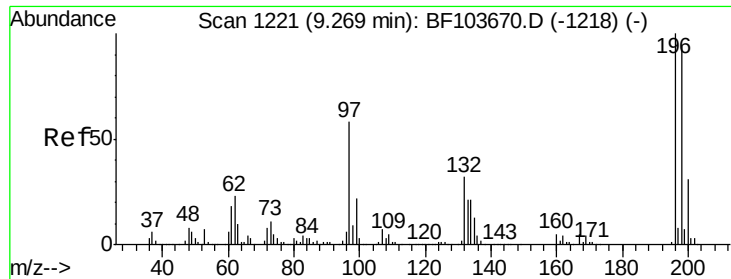
#42
 2,4,6-Trichlorophenol
 Concen: 9.683 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:196 Resp: 57712
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 200 31.0 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

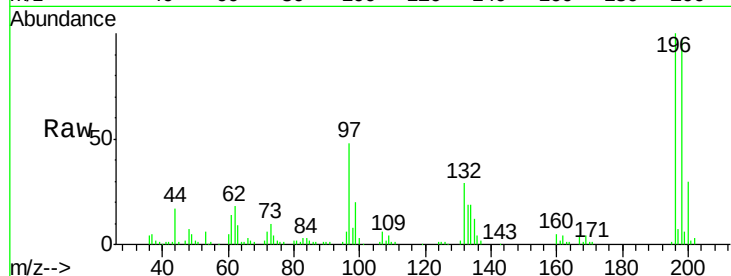




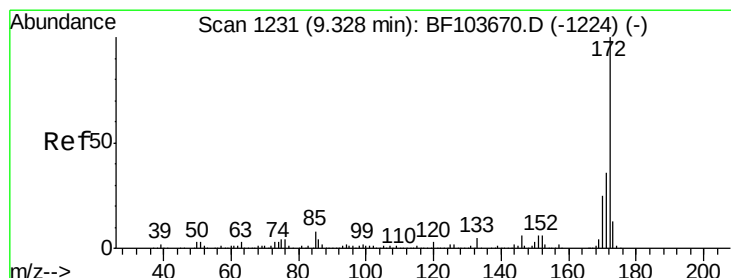
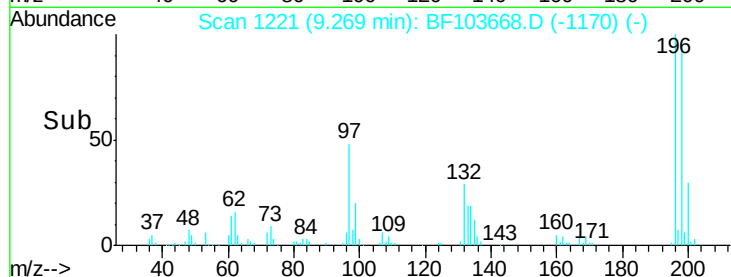
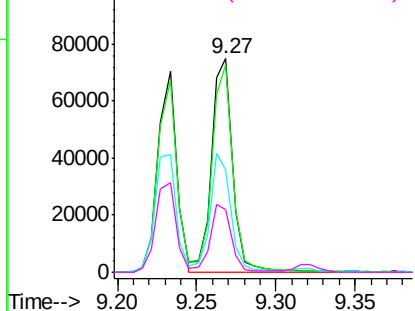
#43
 2,4,5-Trichlorophenol
 Concen: 10.111 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	69312
Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.6	112.0
97	48.2	42.9	64.3
132	29.1	26.3	39.5

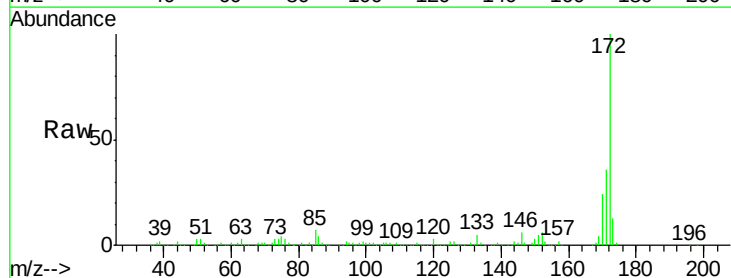


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

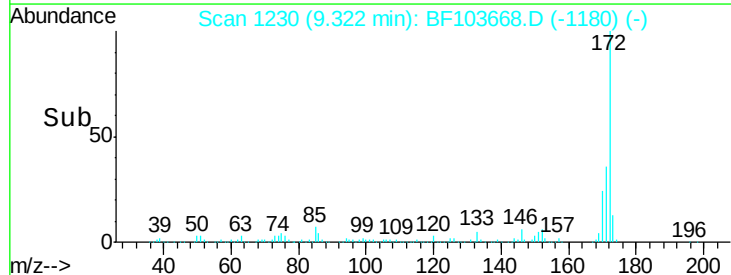
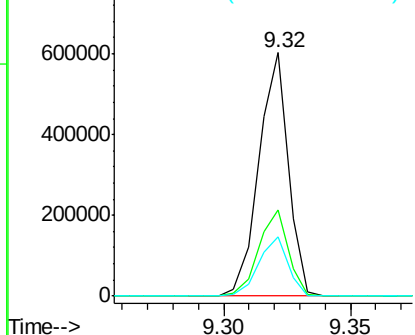


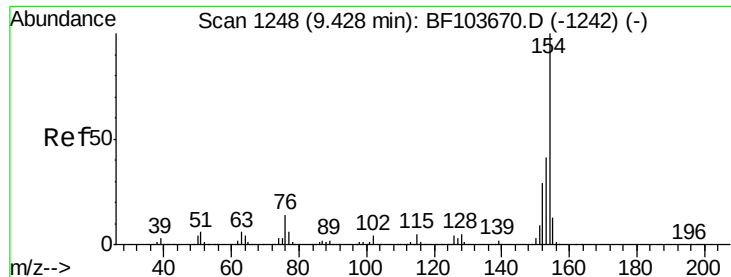
#44
 2-Fluorobiphenyl
 Concen: 25.715 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:	172	Resp:	490156
Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.4	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

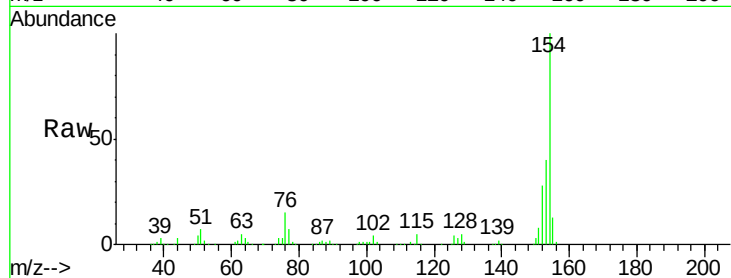




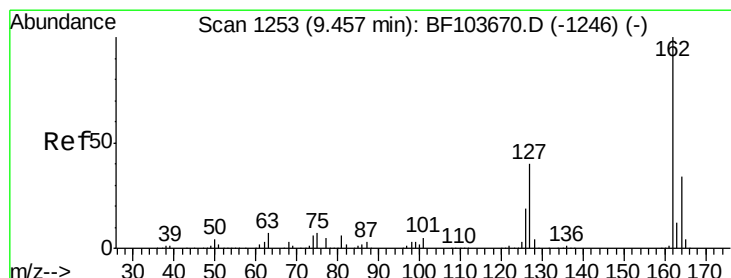
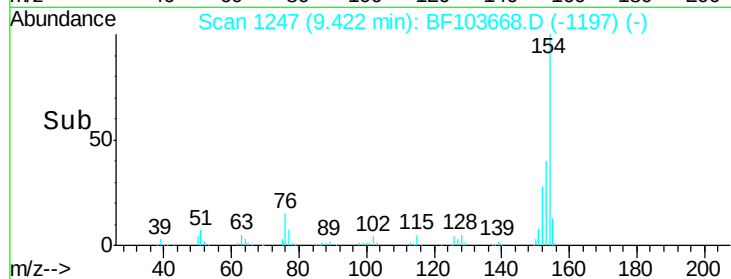
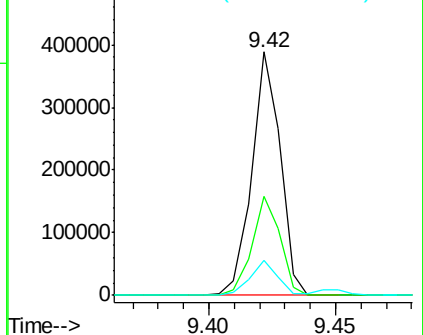
#45
 1,1'-Biphenyl
 Concen: 11.180 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	14.6	0.0	34.0

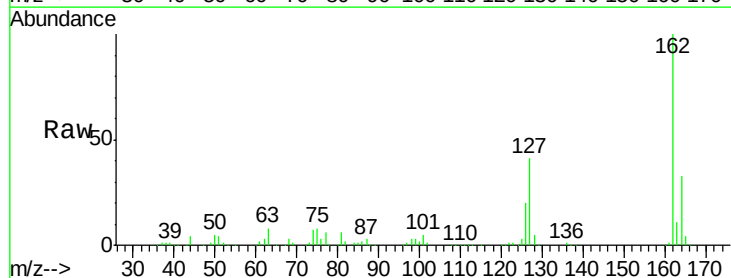


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

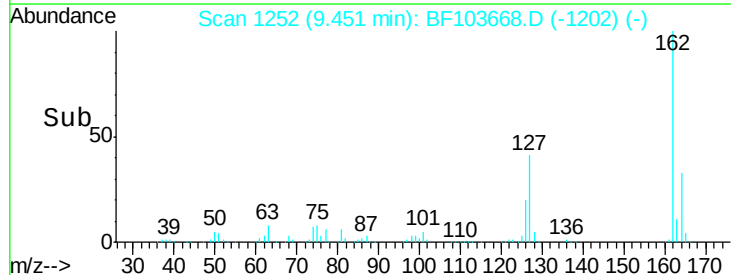
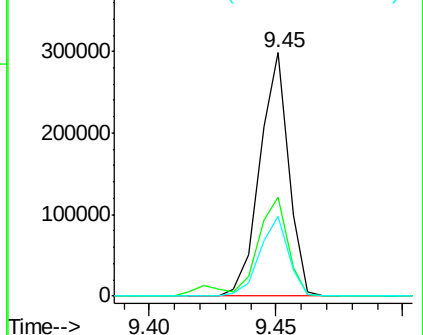


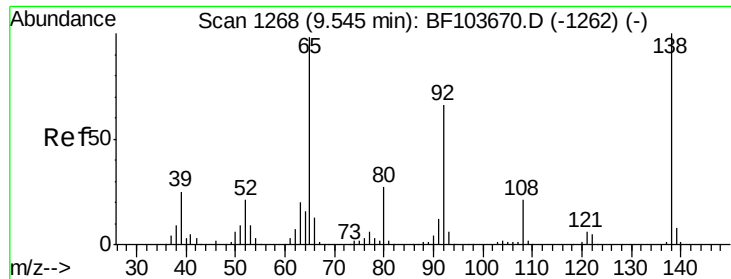
#46
 2-Chloronaphthalene
 Concen: 11.042 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	32.8	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: 3.534 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampled :

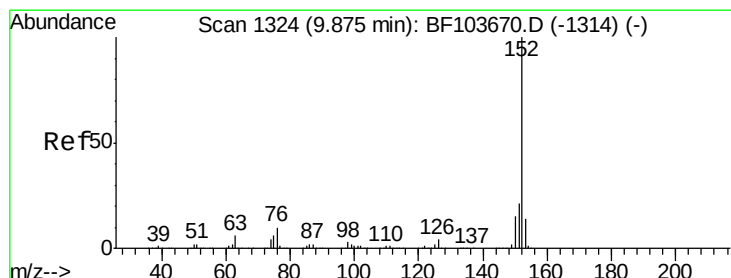
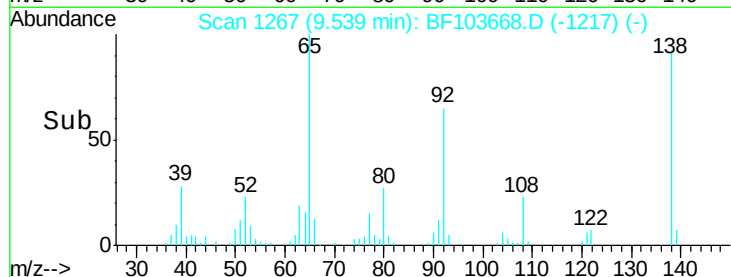
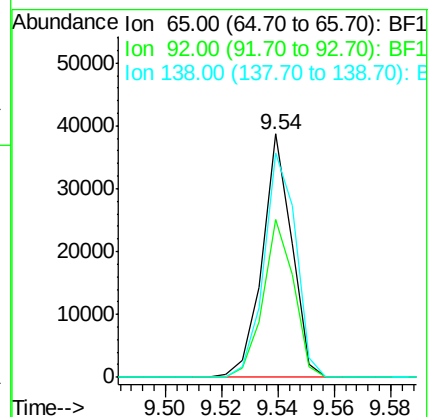
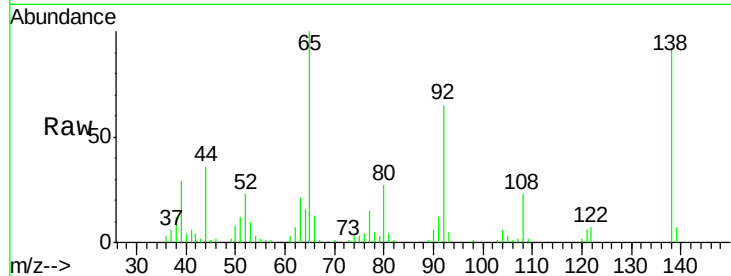
Tot Ion: 65 Resp: 28117

Ion Ratio Lower Upper

65 100

92 64.9 55.8 83.6

138 92.4 91.2 136.8



#48

Acenaphthylene

Concen: 11.150 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

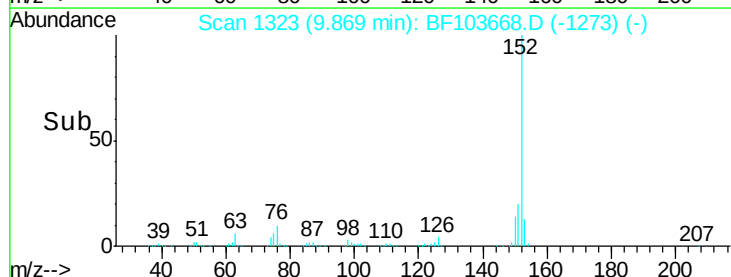
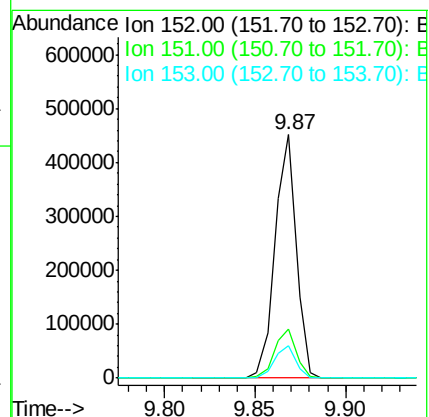
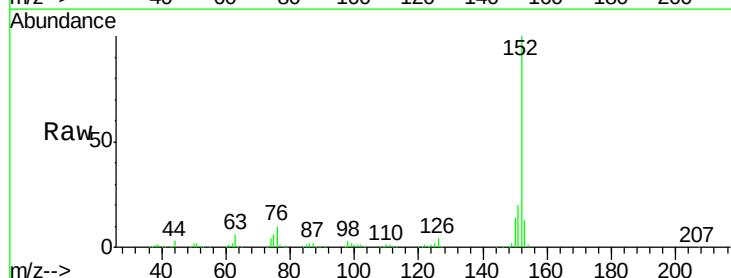
Tgt Ion: 152 Resp: 368518

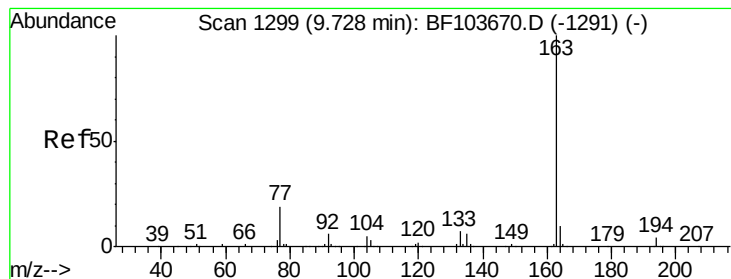
Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 10.265 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampled :

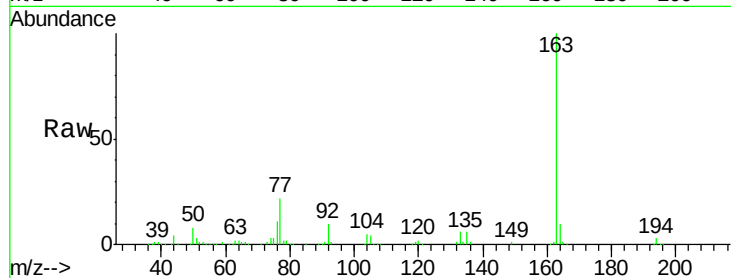
Tot Ion:163 Resp: 266825

Ion Ratio Lower Upper

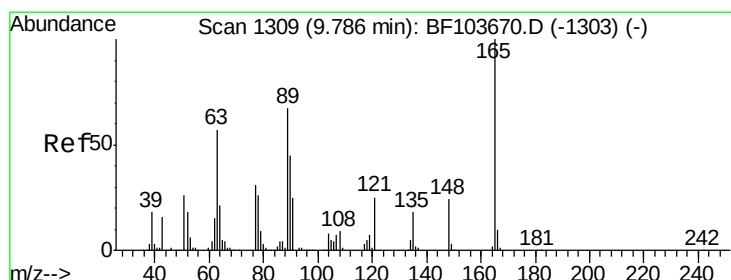
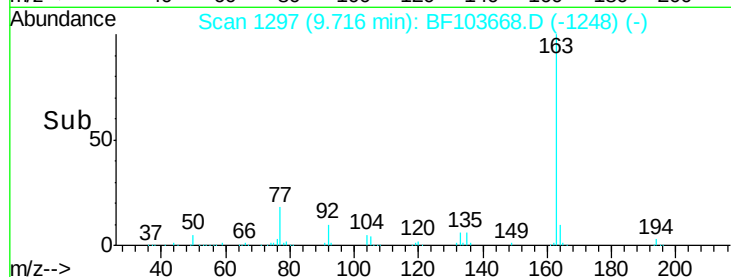
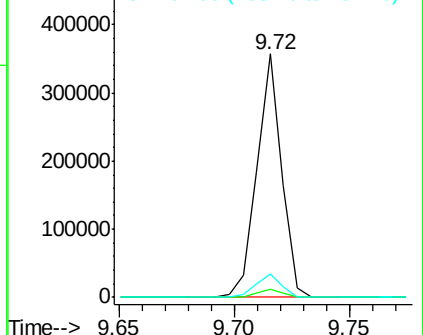
163 100

194 3.4 2.7 4.1

164 9.7 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: 5.444 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

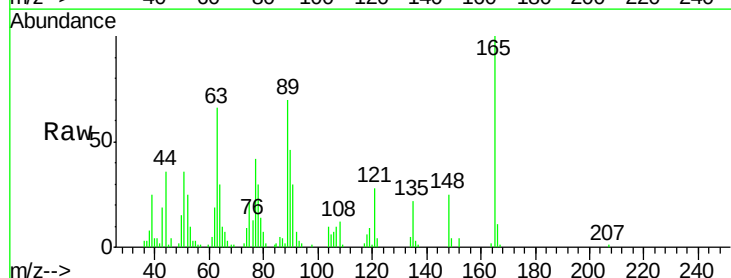
Tgt Ion:165 Resp: 29697

Ion Ratio Lower Upper

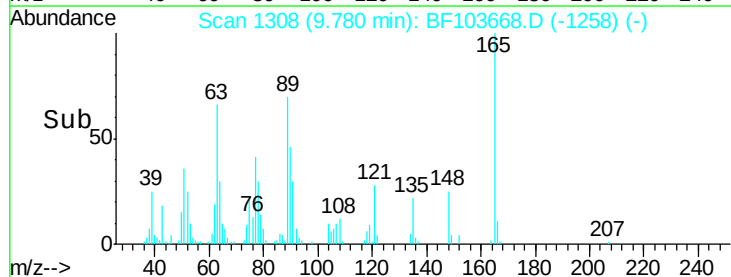
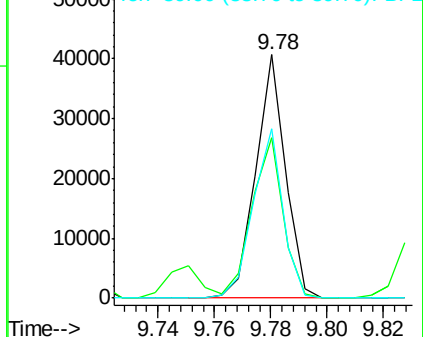
165 100

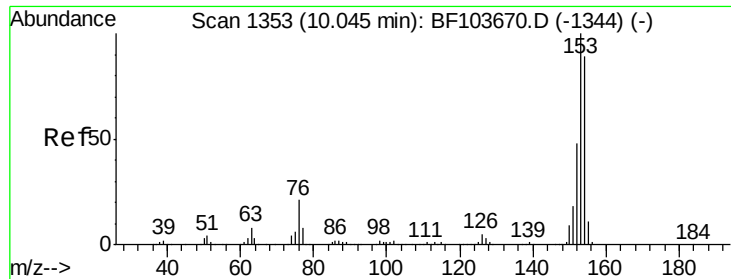
63 66.1 44.7 67.1

89 69.5 44.0 66.0#



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





#51

Acenaphthene

Concen: 11.365 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

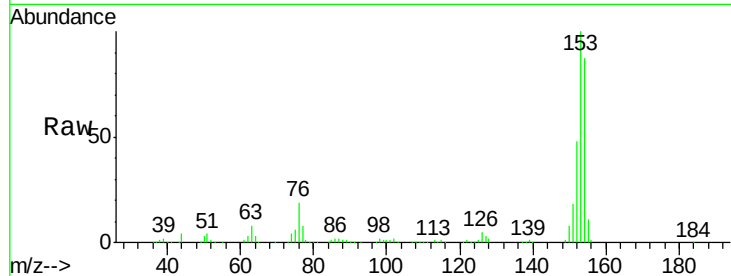
Tot Ion:154 Resp: 219017

Ion Ratio Lower Upper

154 100

153 114.3 91.2 136.8

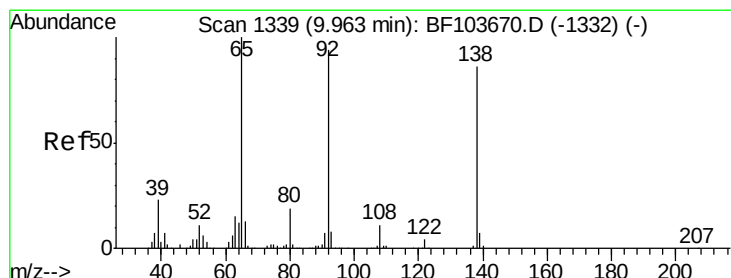
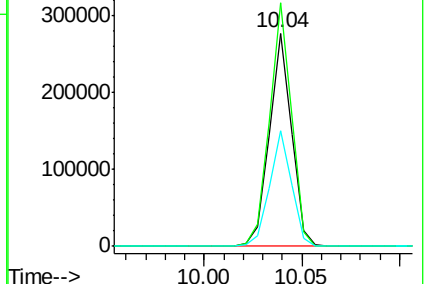
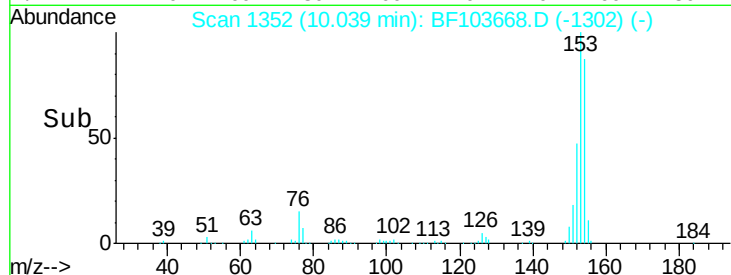
152 54.5 43.8 65.8



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: 5.540 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

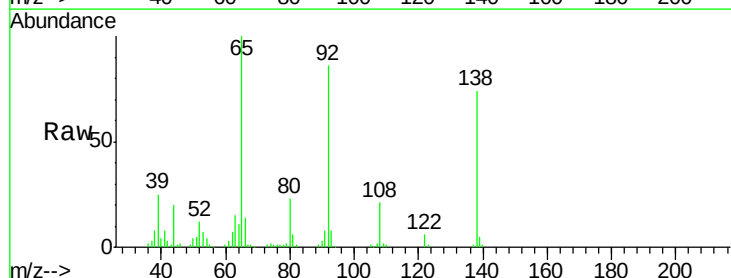
Tgt Ion:138 Resp: 38341

Ion Ratio Lower Upper

138 100

108 27.7 9.4 14.0#

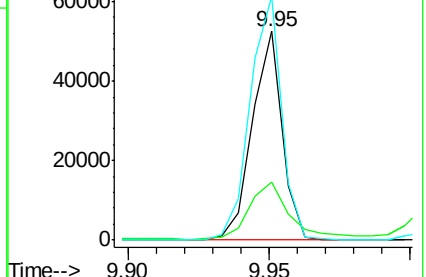
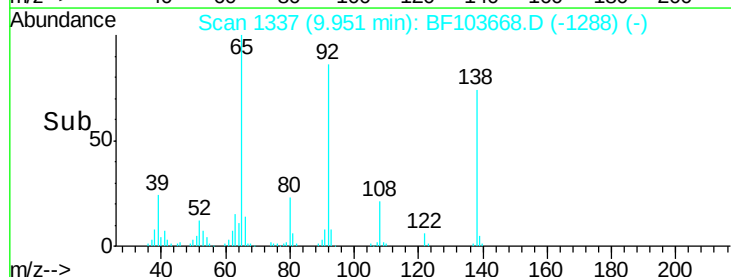
92 116.6 89.4 134.2

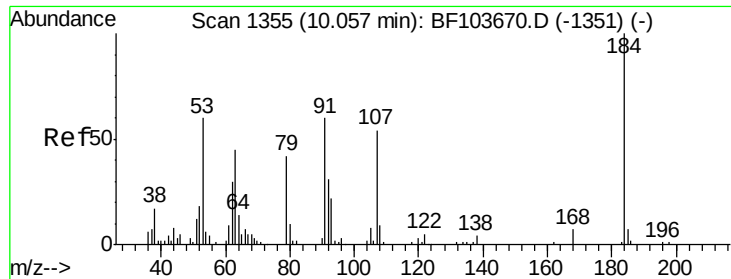


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

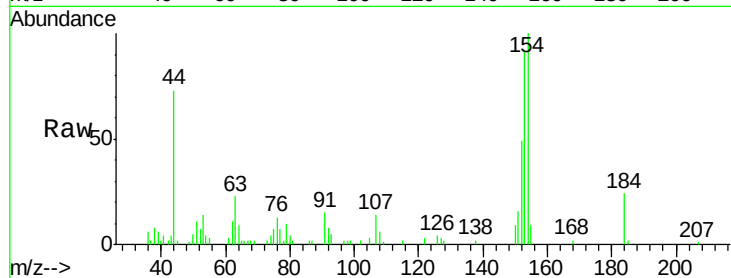




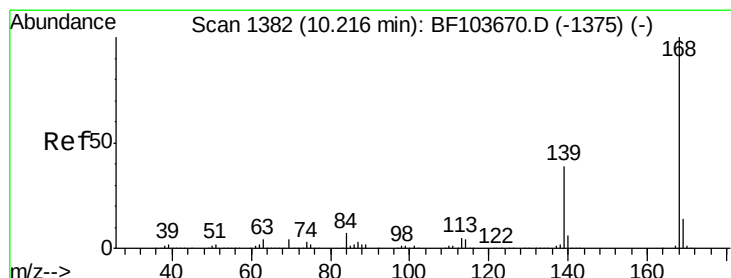
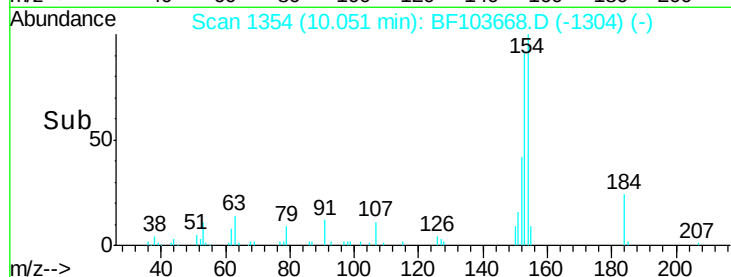
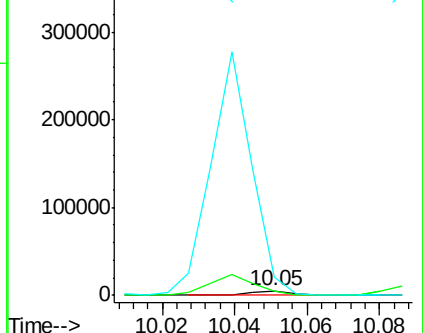
#53
2,4-Dinitrophenol
Concen: 2.330 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 3530
Ion Ratio Lower Upper
184 100
63 94.9 54.2 81.2#
154 416.1 184.0 276.0#

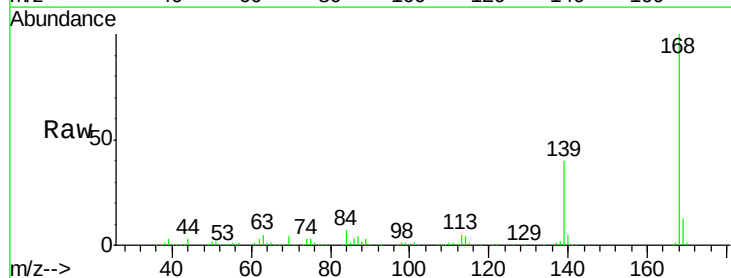


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

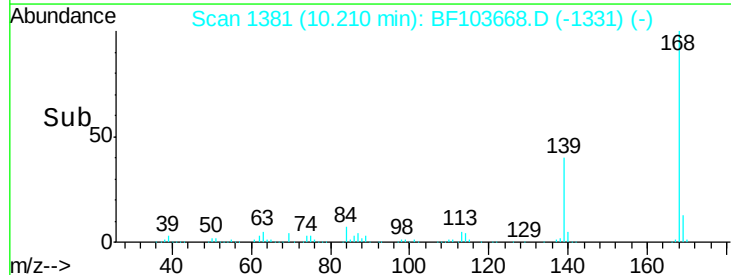
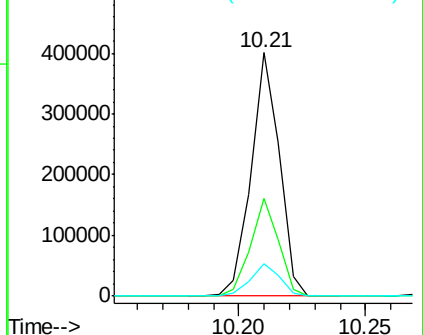


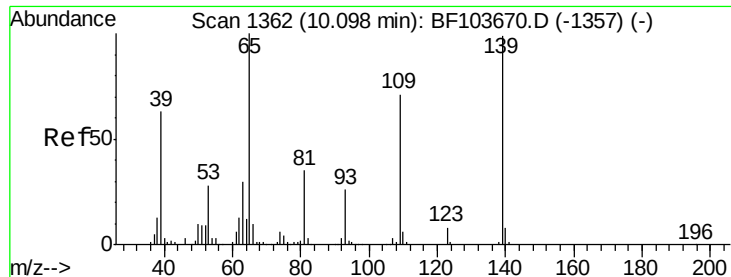
#54
Dibenzofuran
Concen: 11.798 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion:168 Resp: 312117
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1
169 13.4 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

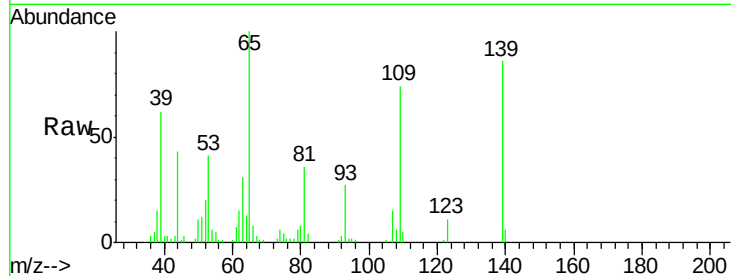




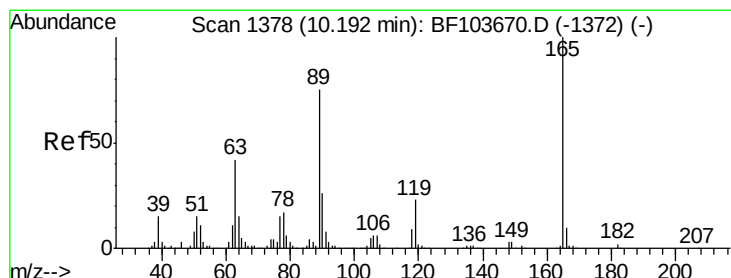
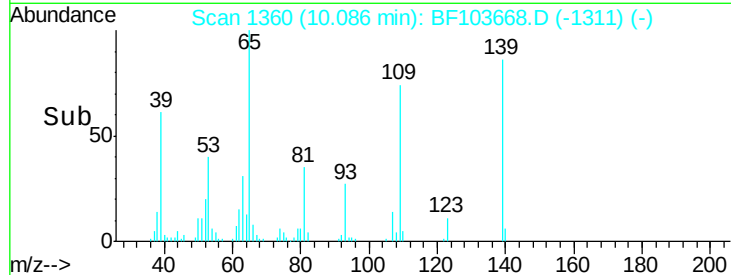
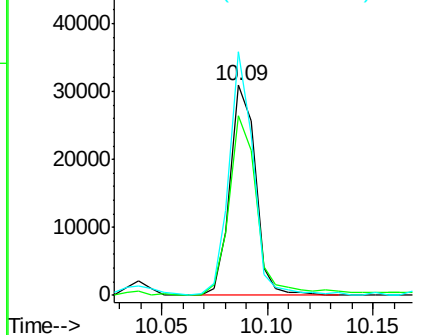
#55
4-Nitrophenol
Concen: 6.011 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 25783
Ion Ratio Lower Upper
139 100
109 85.3 48.4 88.4
65 115.9 72.6 112.6#

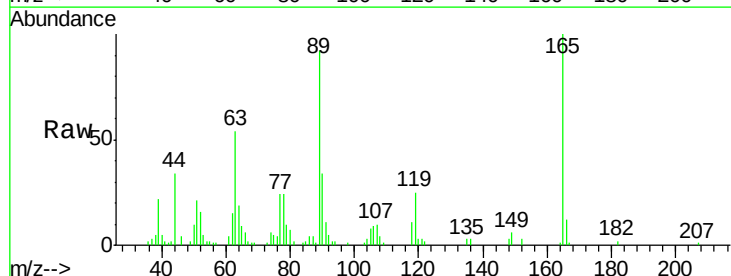


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

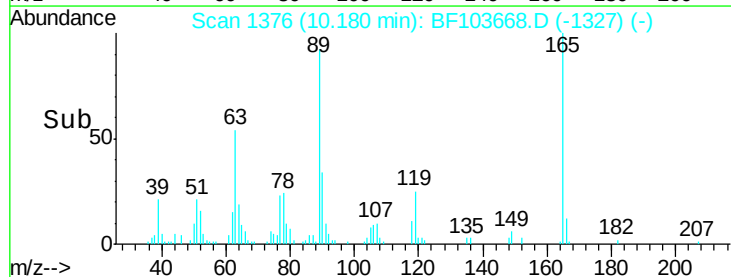
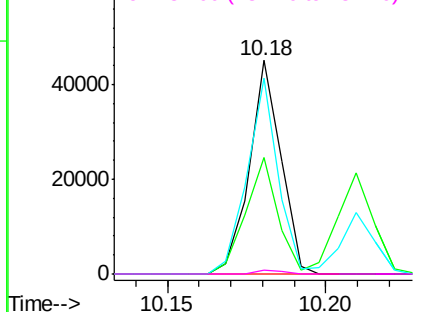


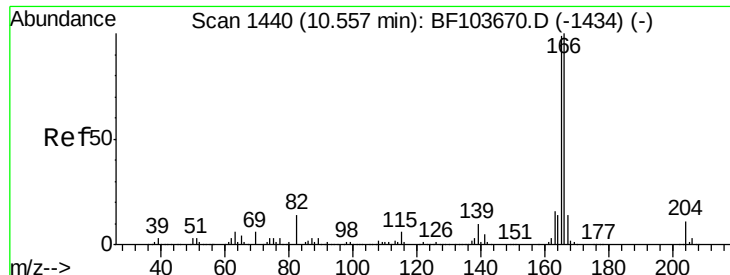
#56
2,4-Dinitrotoluene
Concen: 4.498 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion:165 Resp: 31033
Ion Ratio Lower Upper
165 100
63 54.3 36.4 54.6
89 91.9 57.8 86.6#
182 2.0 1.6 2.4



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

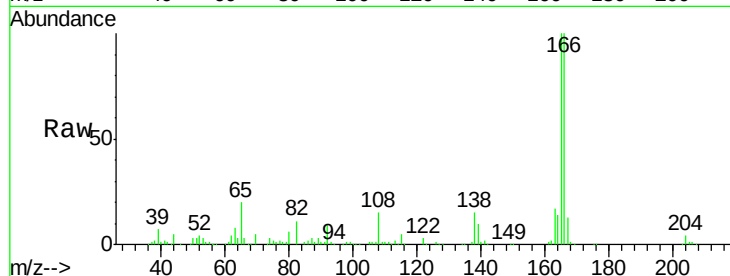




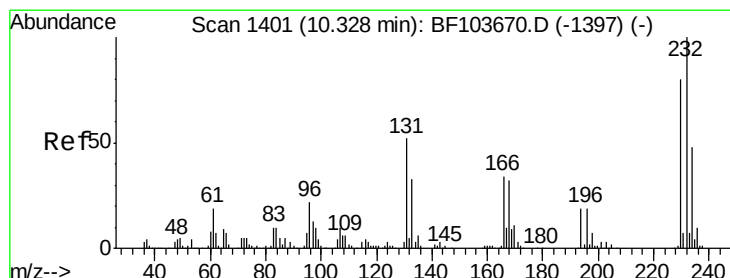
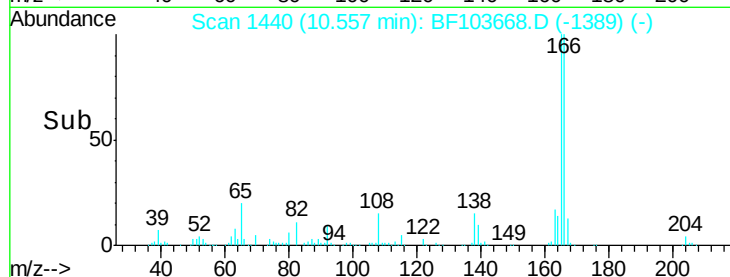
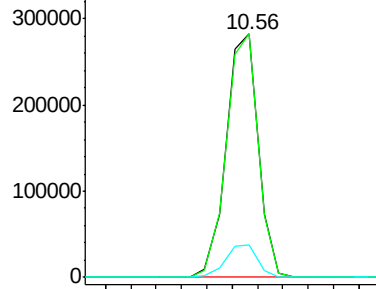
#57
 Fluorene
 Concen: 11.092 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	166	Resp	249977
Ion Ratio	100		
Lower	79.8		
Upper	119.8		
165	100.1		
167	13.4		
	10.6		
	16.0		

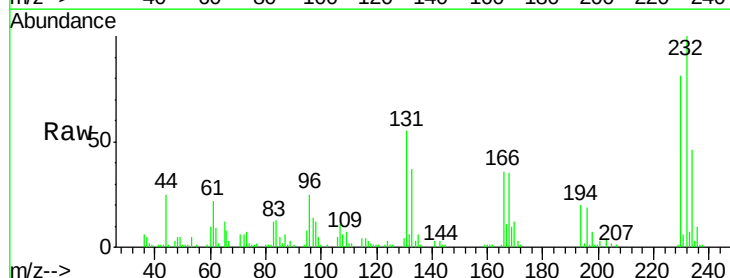


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

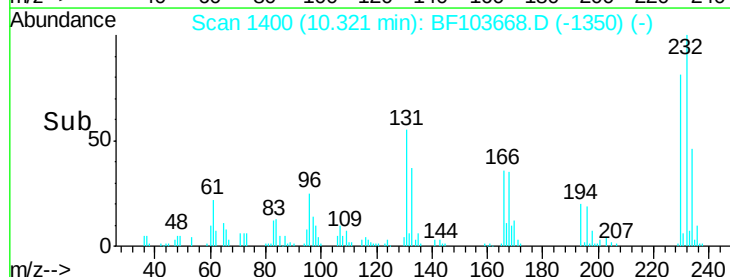
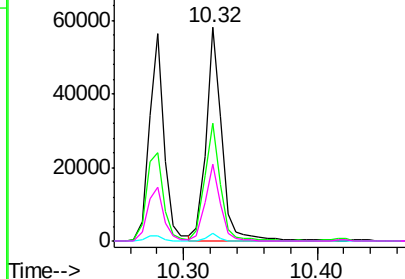


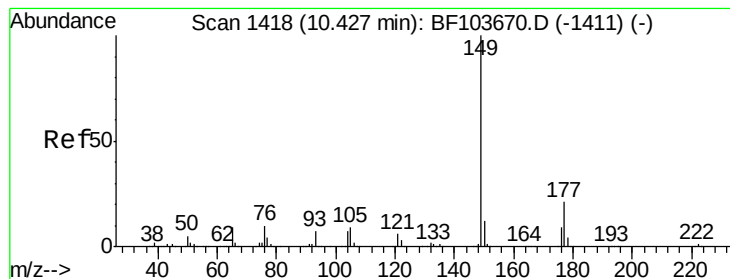
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.459 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	232	Resp	48164
Ion Ratio	100		
Lower	43.8		
Upper	65.8		
131	54.9		
130	2.7		
166	34.0		
	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: 10.808 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

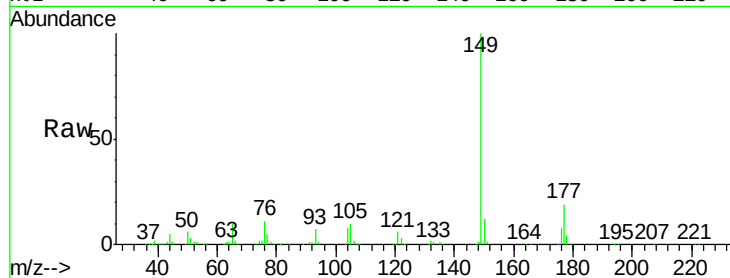
Tot Ion:149 Resp: 268694

Ion Ratio Lower Upper

149 100

177 19.4 16.1 24.1

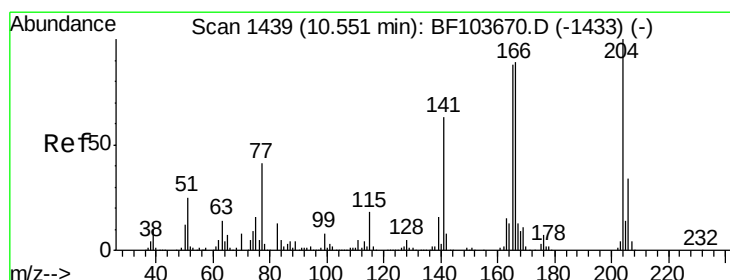
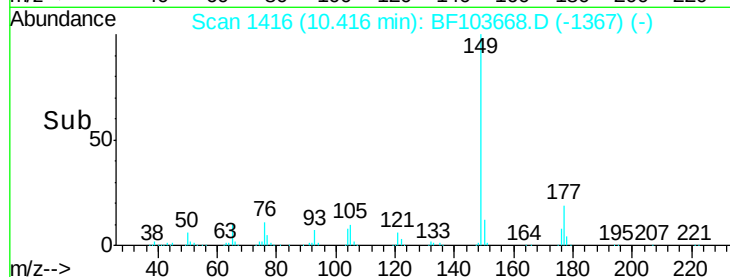
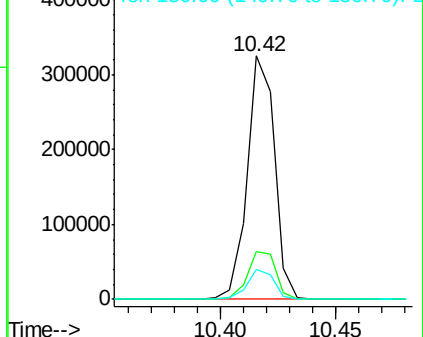
150 12.4 10.1 15.1



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: 12.069 ng

RT: 10.54 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

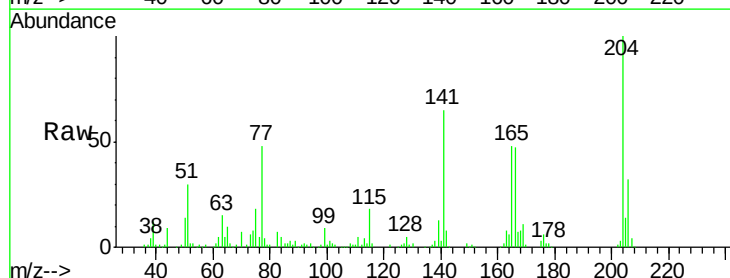
Tgt Ion:204 Resp: 115346

Ion Ratio Lower Upper

204 100

206 32.1 26.5 39.7

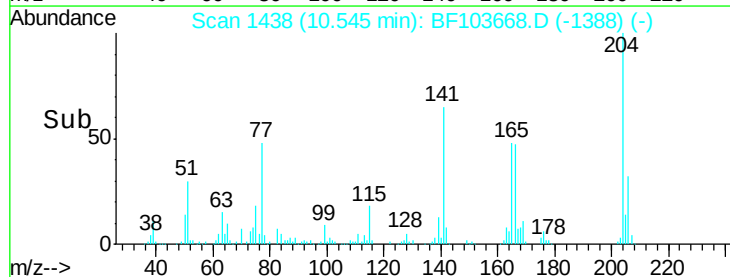
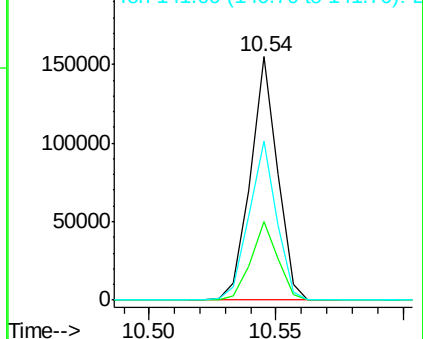
141 65.3 54.6 81.8

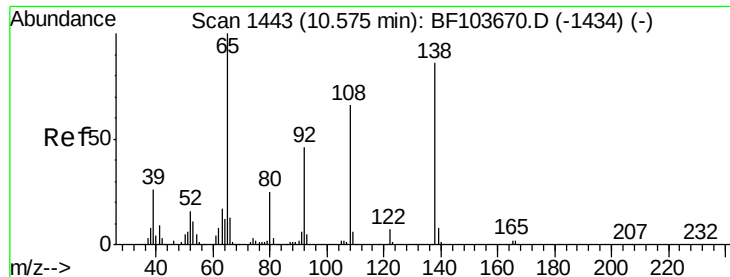


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 5.372 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampled :

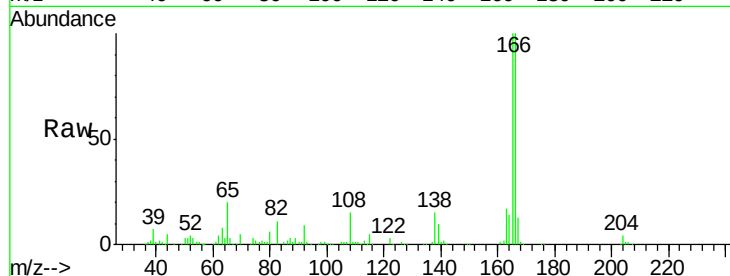
Tot Ion:138 Resp: 37137

Ion Ratio Lower Upper

138 100

92 58.1 30.2 70.2

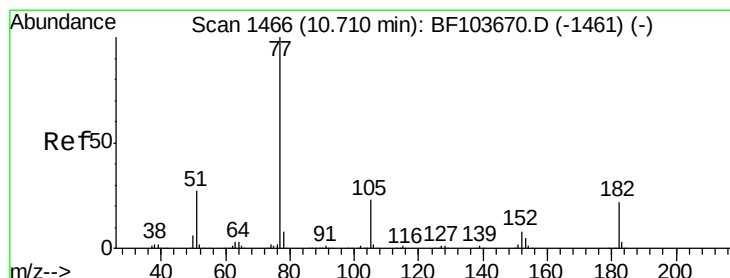
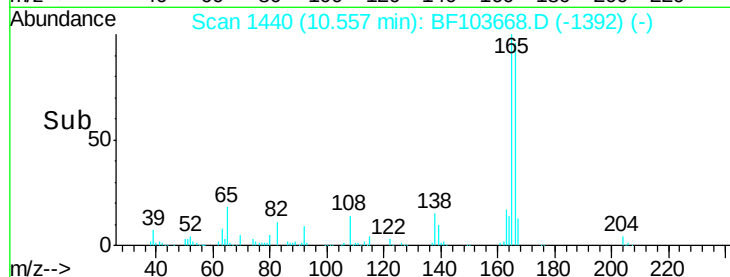
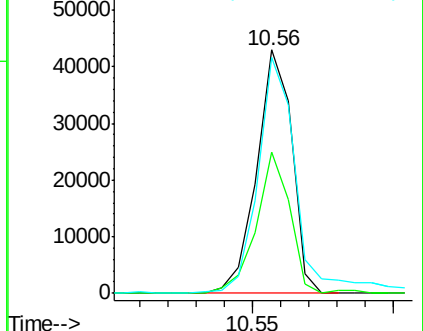
108 97.0 52.5 92.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.956 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Tgt Ion: 77 Resp: 277248

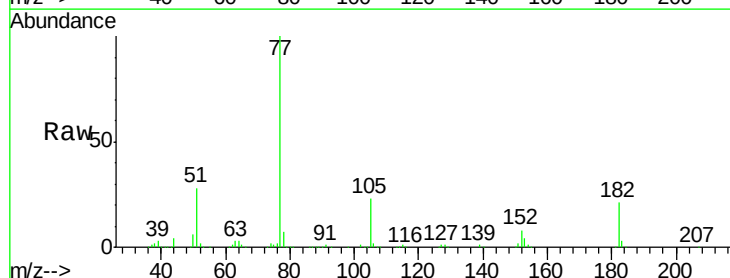
Ion Ratio Lower Upper

77 100

182 21.0 1.7 41.7

105 22.6 3.0 43.0

51 27.9 9.9 49.9

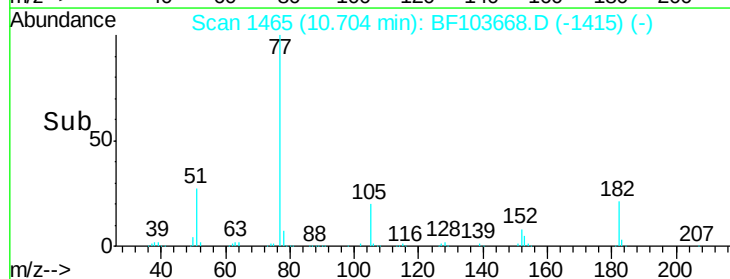
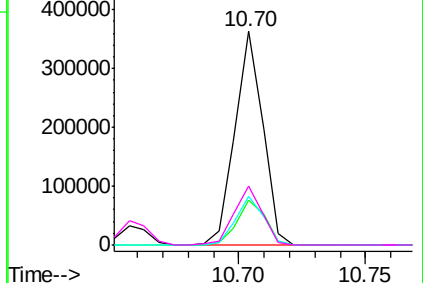


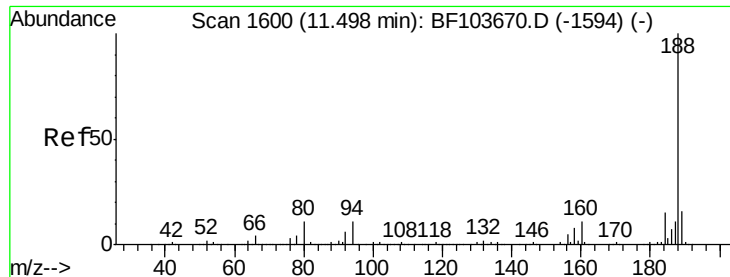
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

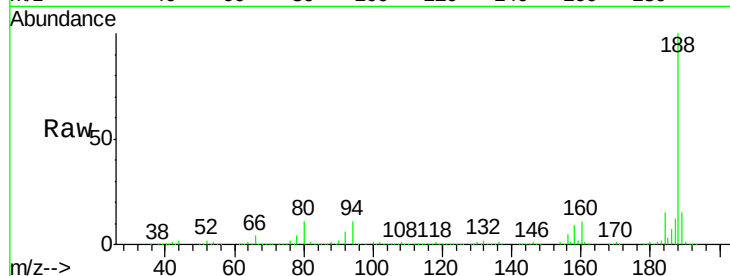




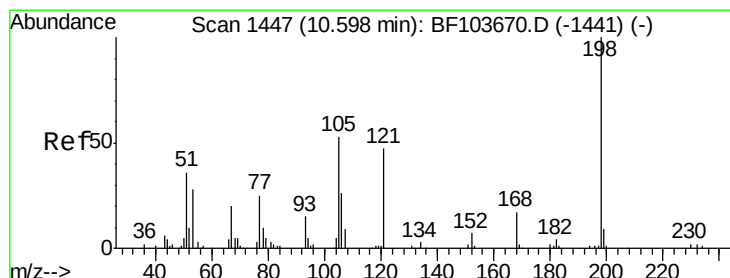
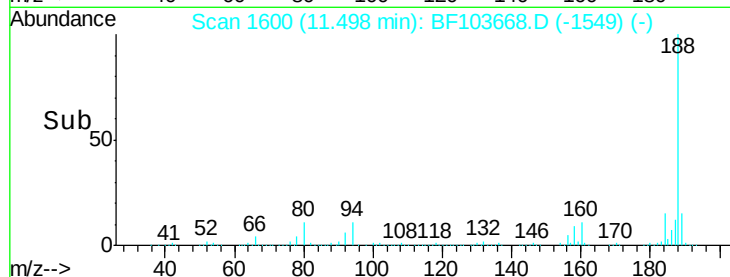
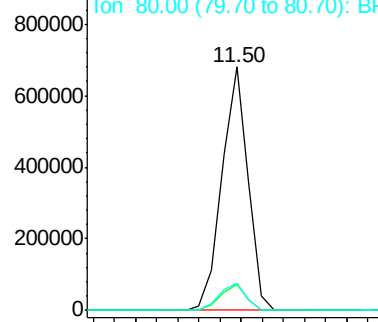
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 580425
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.5 12.7
 80 11.3 9.2 13.8

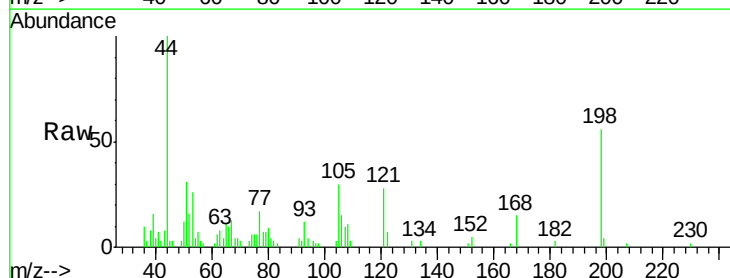


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

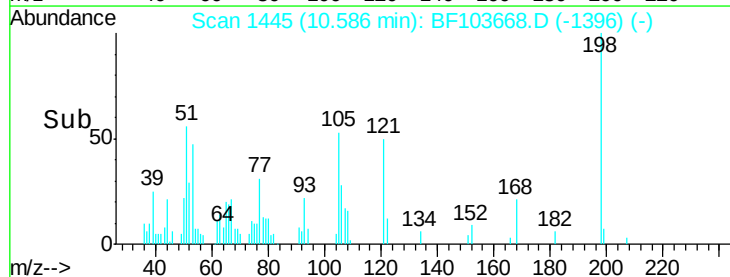
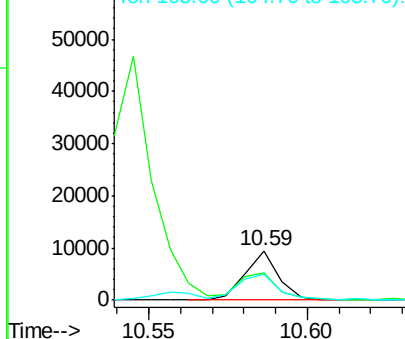


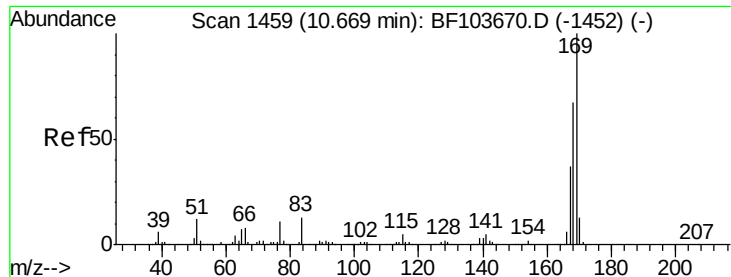
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.105 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:198 Resp: 6831
 Ion Ratio Lower Upper
 198 100
 51 56.5 37.7 77.7
 105 53.1 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.708 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

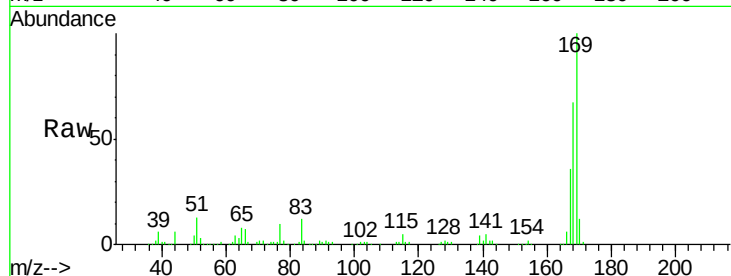
Tot Ion:169 Resp: 216413

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

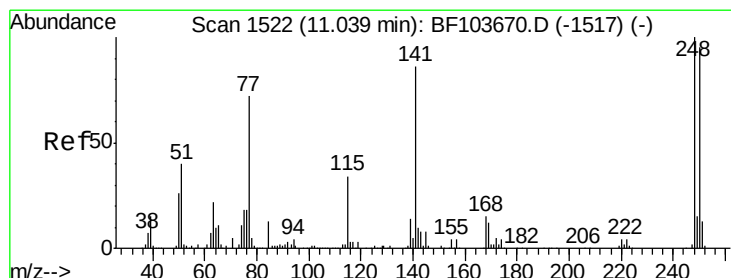
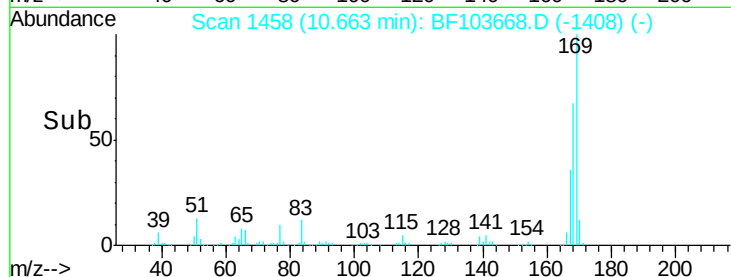
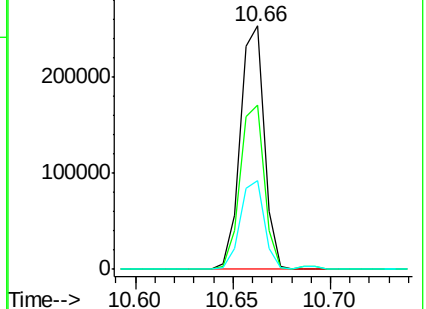
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.691 ng

RT: 11.04 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

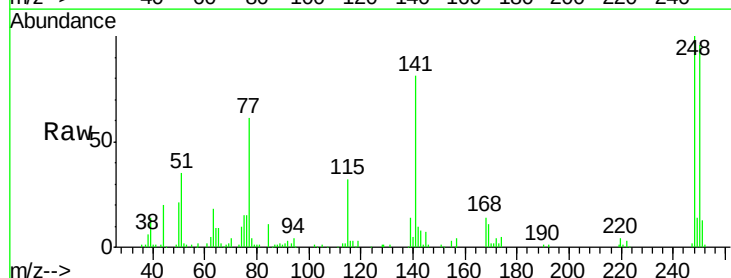
Tgt Ion:248 Resp: 64641

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

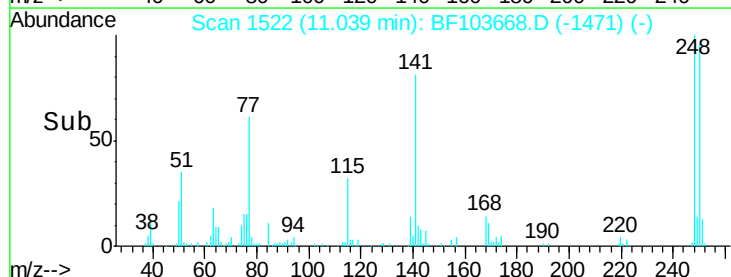
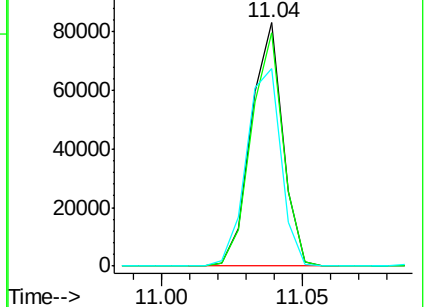
141 81.4 74.4 111.6

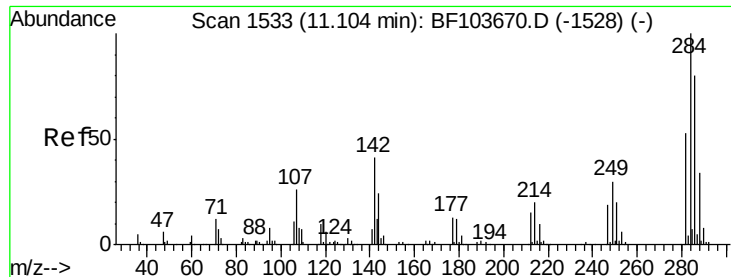


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 11.273 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

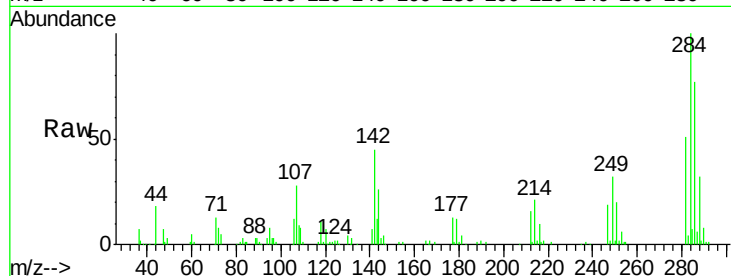
Tot Ion:284 Resp: 73982

Ion Ratio Lower Upper

284 100

142 45.2 34.6 52.0

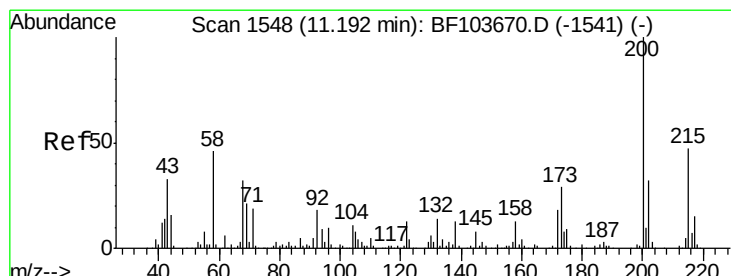
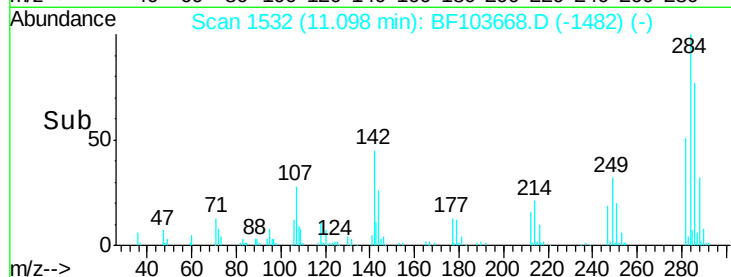
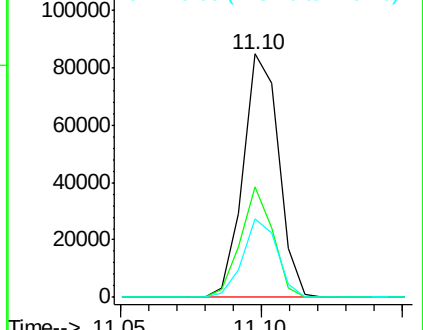
249 32.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.818 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

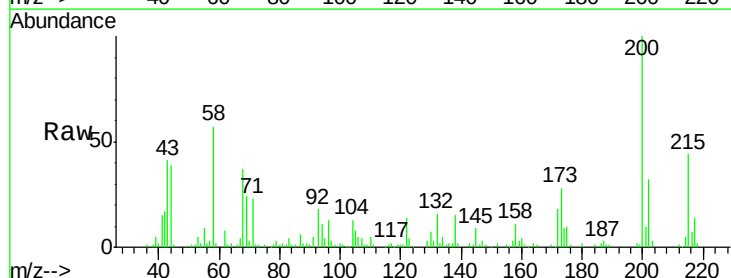
Tgt Ion:200 Resp: 65711

Ion Ratio Lower Upper

200 100

173 27.5 8.6 48.6

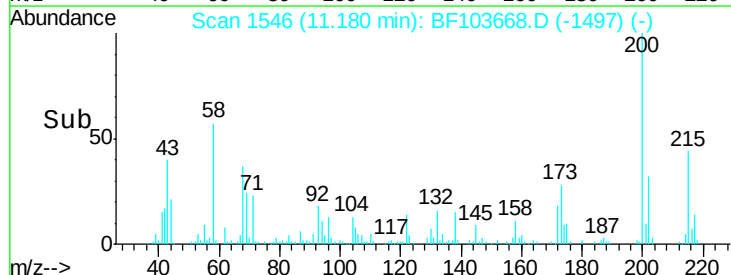
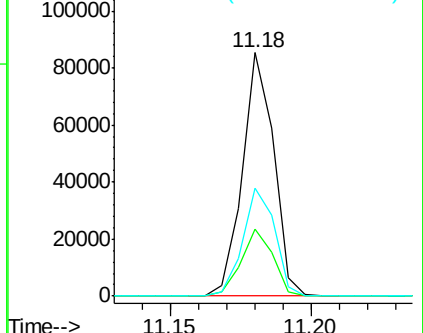
215 44.3 25.1 65.1

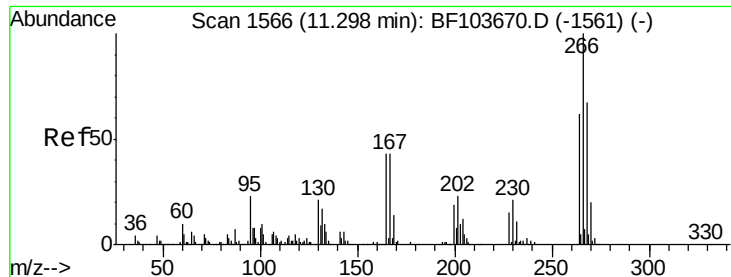


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

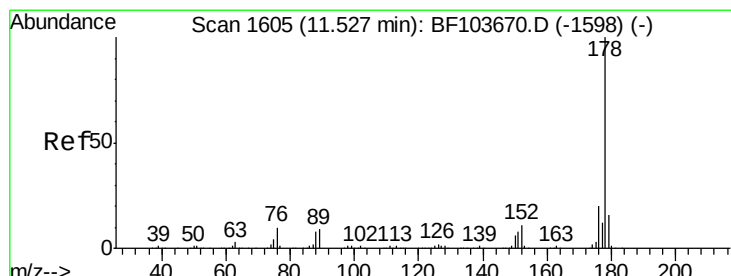
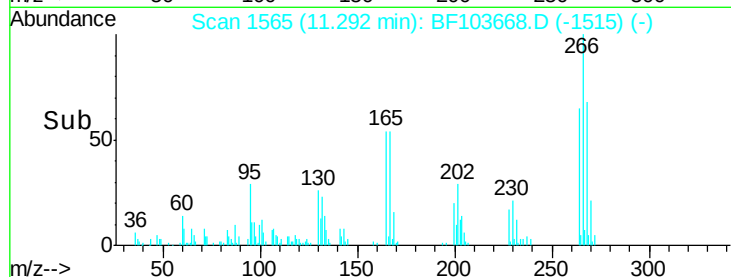
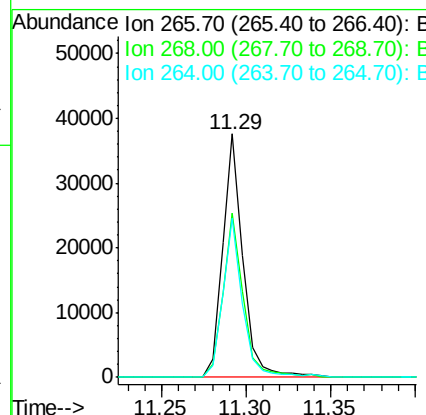
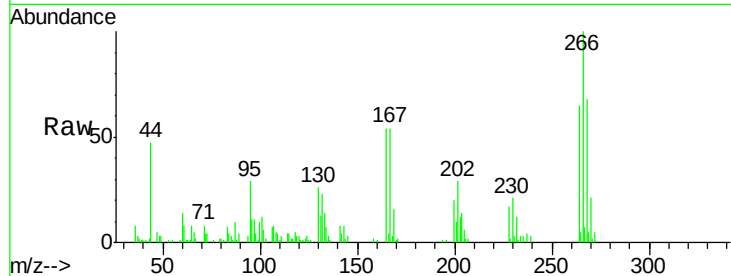




#69
 Pentachlorophenol
 Concen: 10.014 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

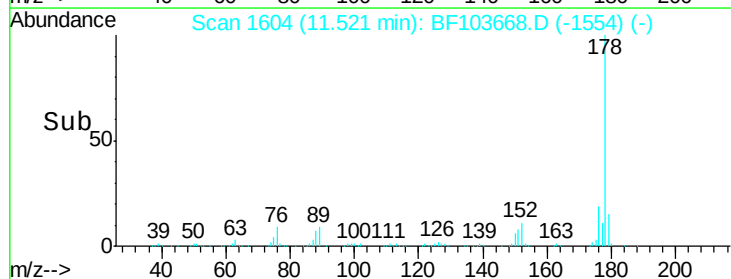
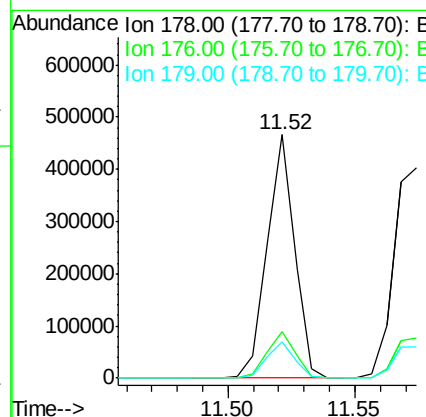
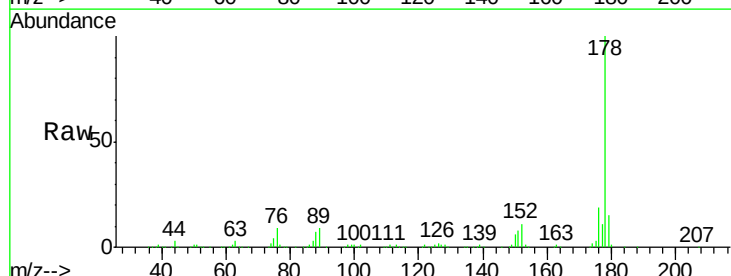
Instrument :
 BNA_F
 ClientSampleId :

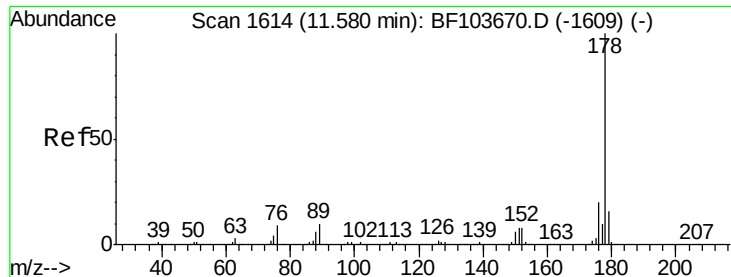
Tot Ion:266 Resp: 31777
 Ion Ratio Lower Upper
 266 100
 268 67.6 51.1 76.7
 264 65.2 49.5 74.3



#70
 Phenanthrene
 Concen: 11.124 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:178 Resp: 355336
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.0 13.0 19.6

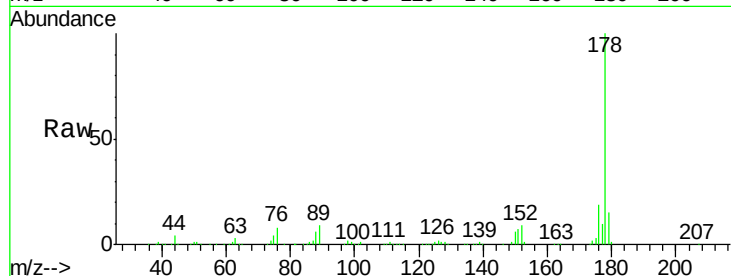




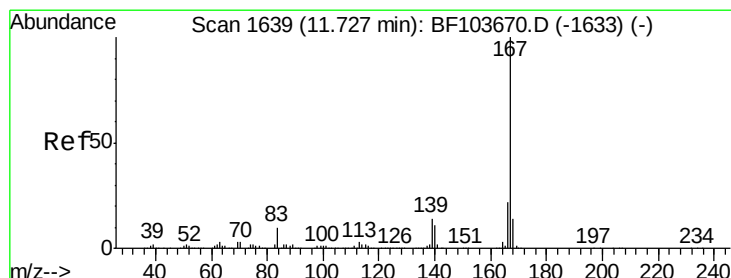
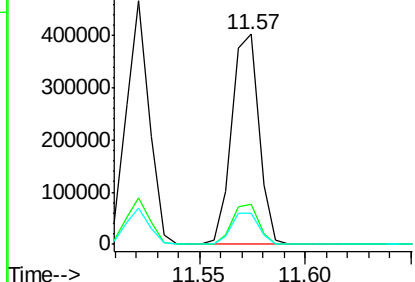
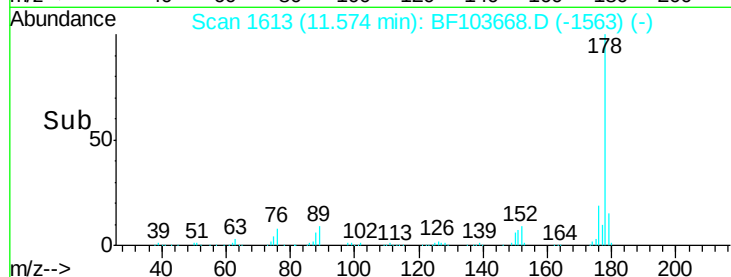
#71
 Anthracene
 Concen: 10.903 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 357144
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.1 12.6 19.0

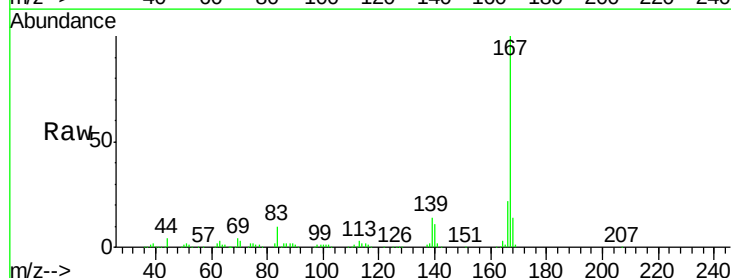


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

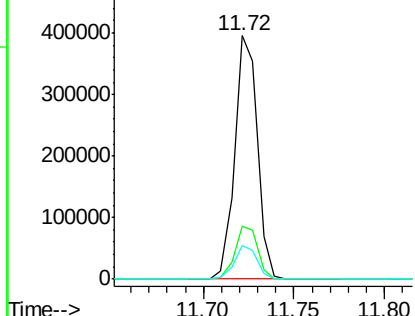
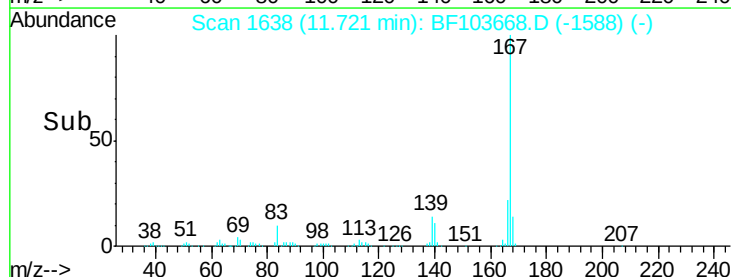


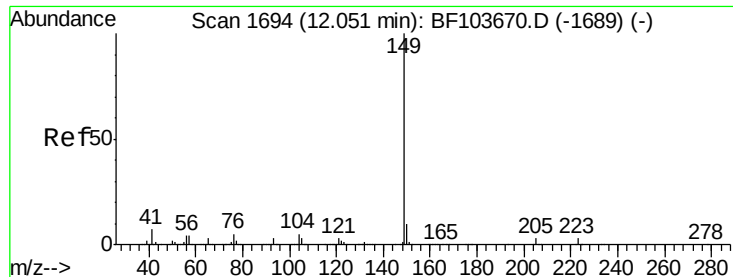
#72
 Carbazole
 Concen: 10.520 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:167 Resp: 343133
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 14.1 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: 10.194 ng

RT: 12.05 min Scan# 1694

Delta R.T. -0.00 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

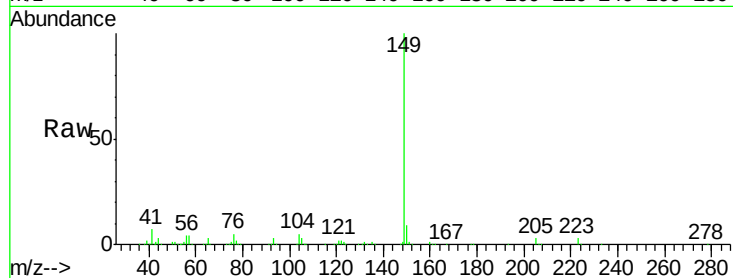
Tot Ion:149 Resp: 416075

Ion Ratio Lower Upper

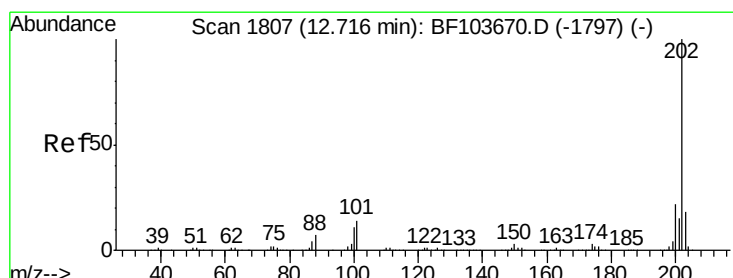
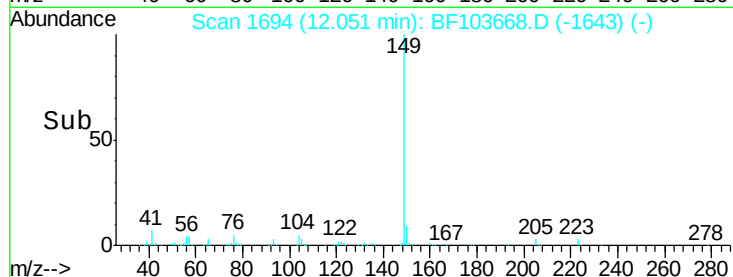
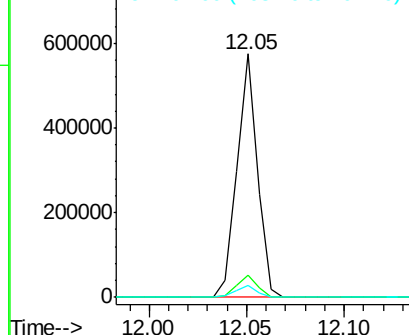
149 100

150 9.3 7.8 11.6

104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.226 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

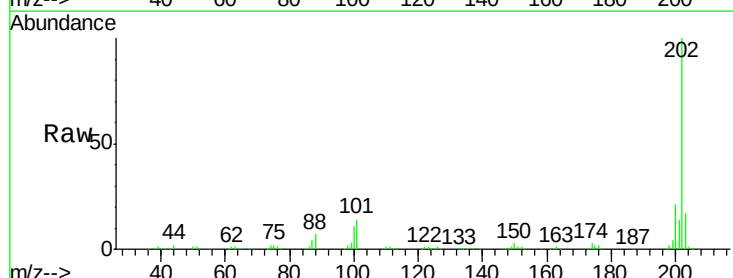
Tgt Ion:202 Resp: 360339

Ion Ratio Lower Upper

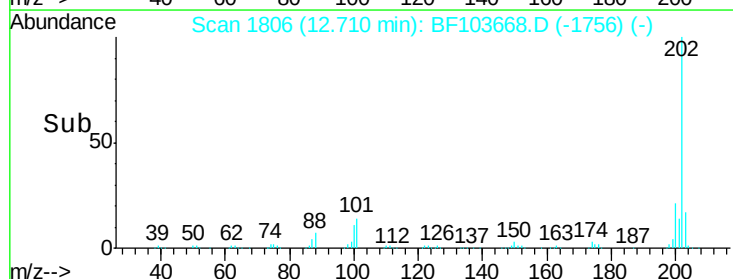
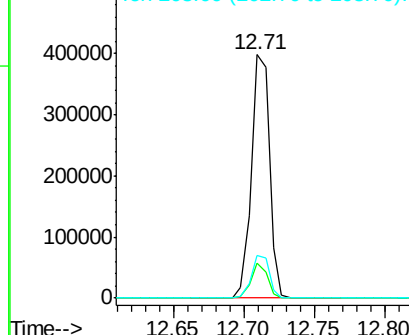
202 100

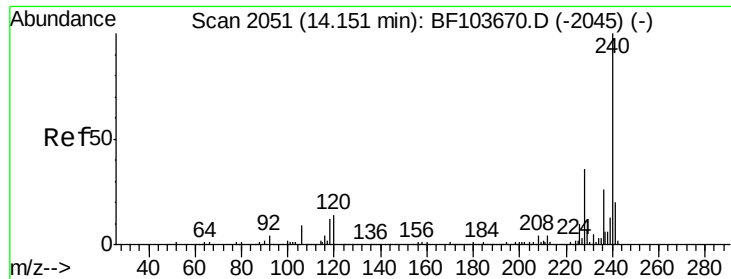
101 14.3 0.0 34.1

203 17.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

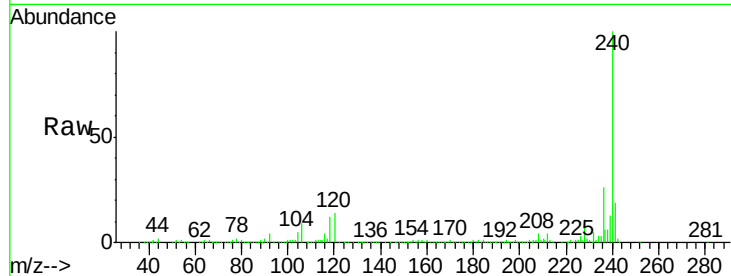
Tot Ion:240 Resp: 489960

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

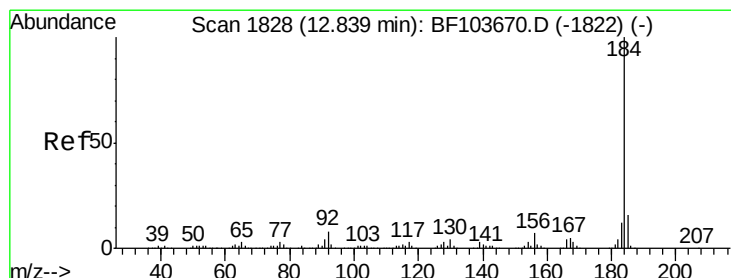
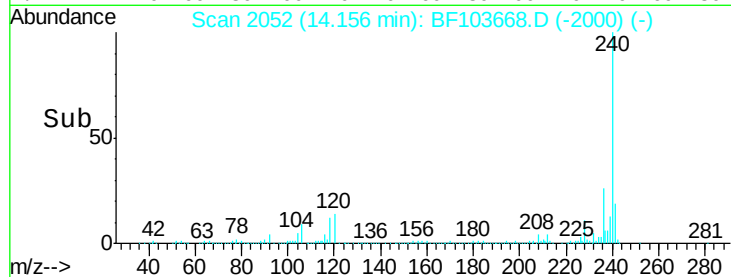
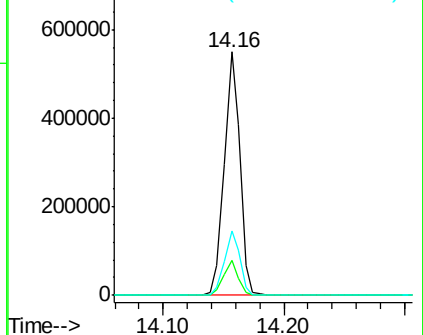
236 26.4 20.7 31.1



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: 11.799 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

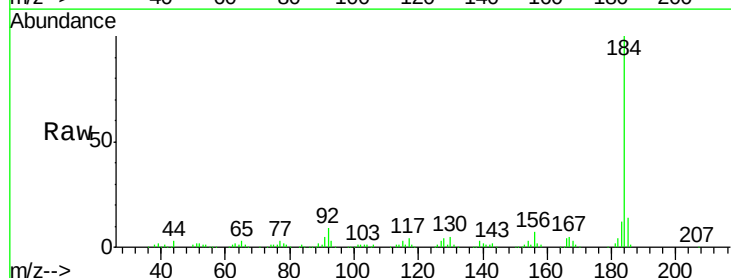
Tgt Ion:184 Resp: 216131

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

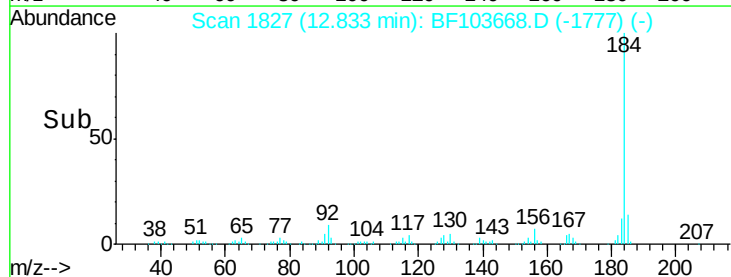
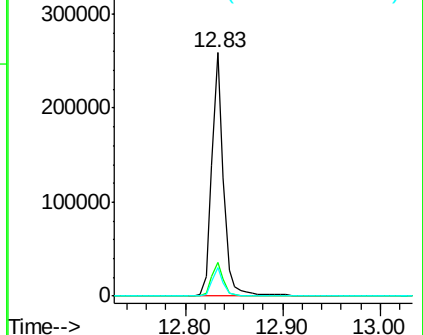
183 11.8 9.3 13.9

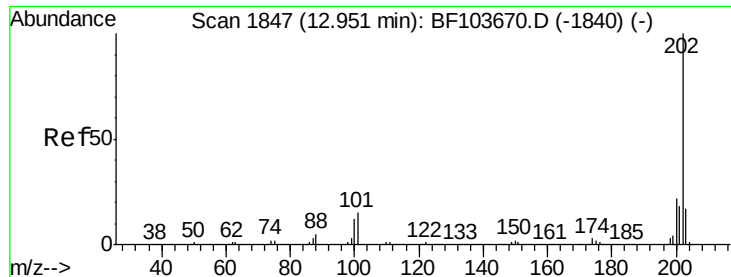


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

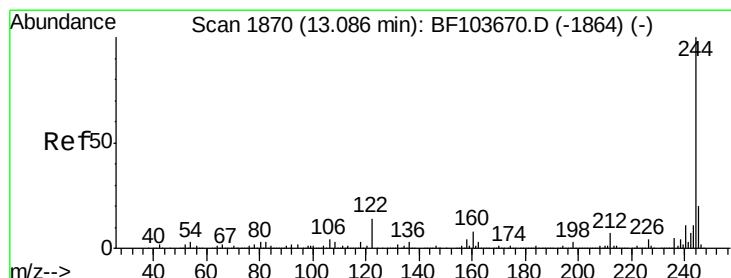
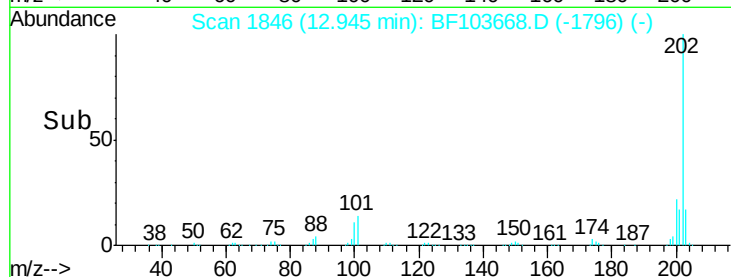
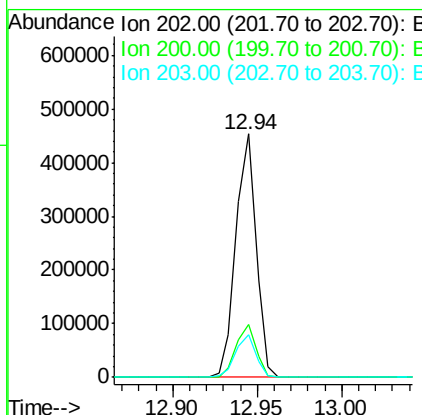
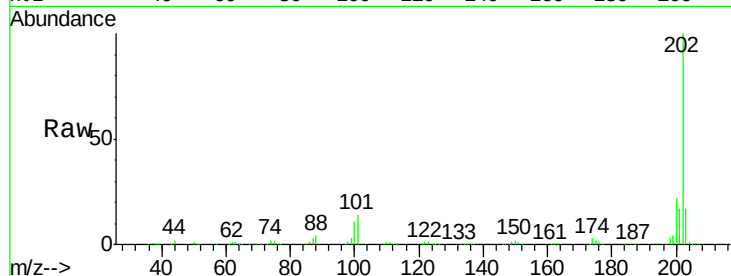




#77
Pvrene
Concen: 9.888 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

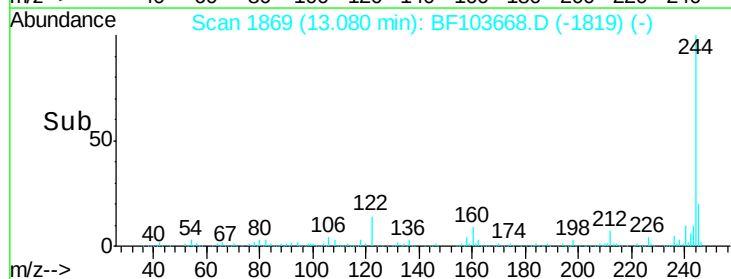
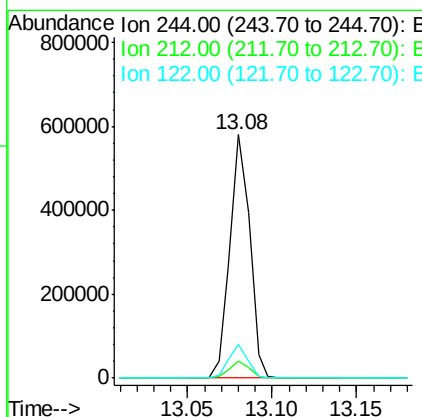
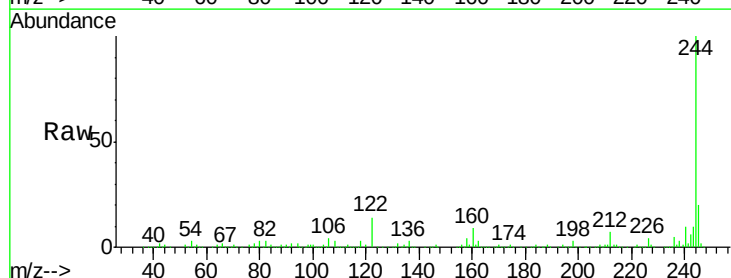
Instrument :
BNA_F
ClientSampleId :

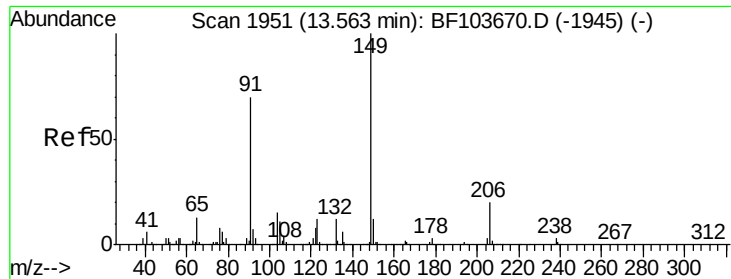
Tot Ion:202 Resp: 377741
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.3 14.3 21.5



#78
Terphenyl-d14
Concen: 23.271 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion:244 Resp: 474316
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.6 11.0 16.4





#79

Butylbenzylphthalate

Concen: 6.949 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

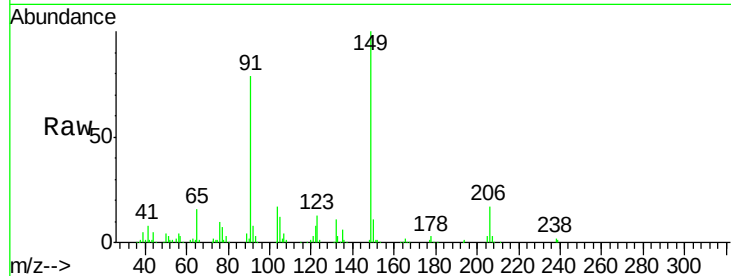
Tot Ion:149 Resp: 140253

Ion Ratio Lower Upper

149 100

91 78.9 56.8 85.2

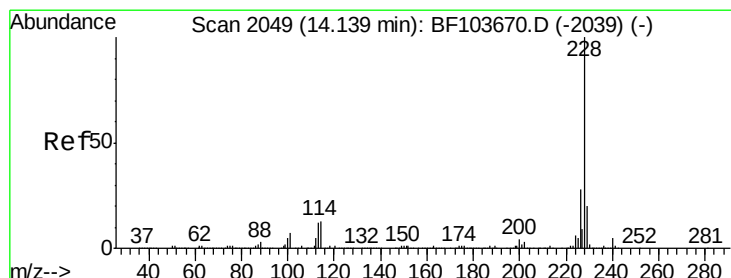
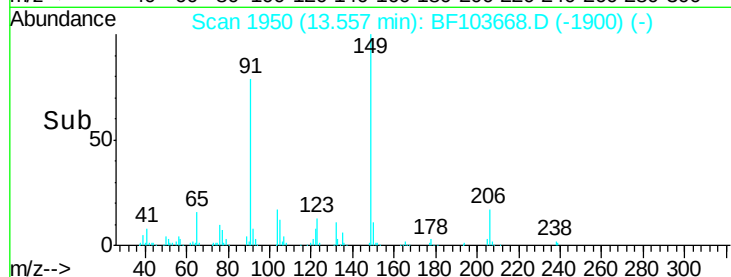
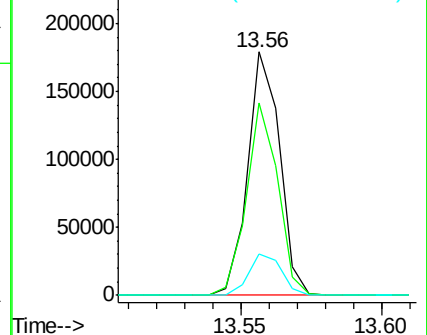
206 17.2 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.357 ng

RT: 14.14 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

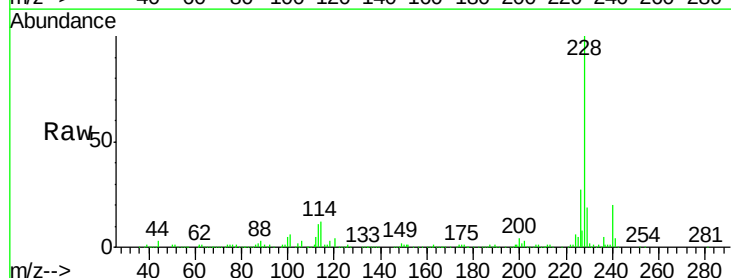
Tgt Ion:228 Resp: 329263

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

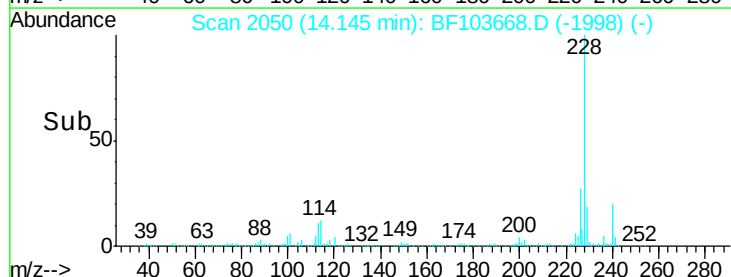
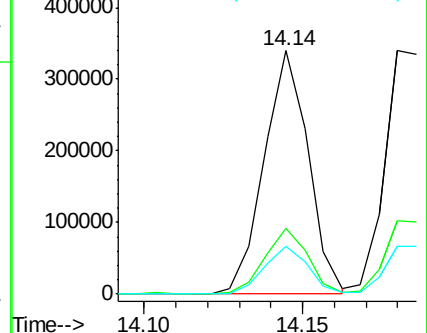
229 19.4 15.8 23.6

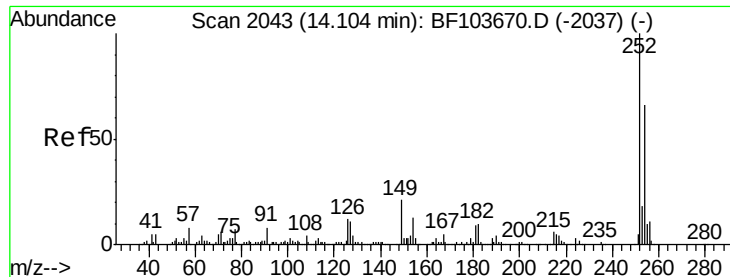


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

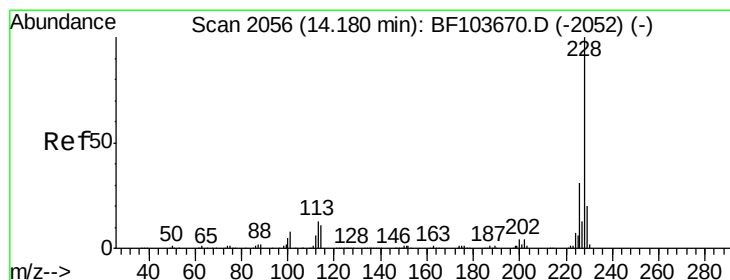
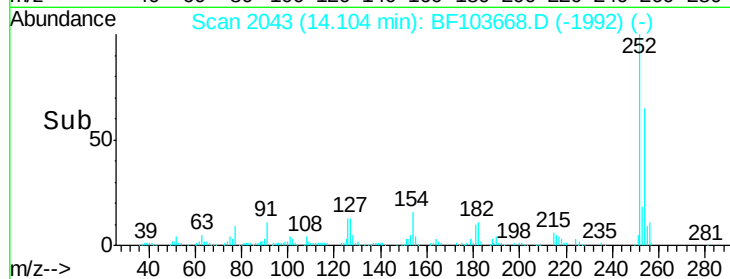
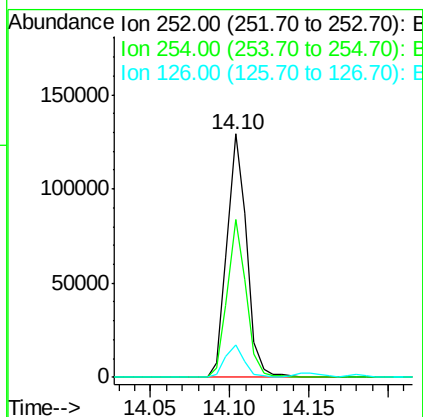
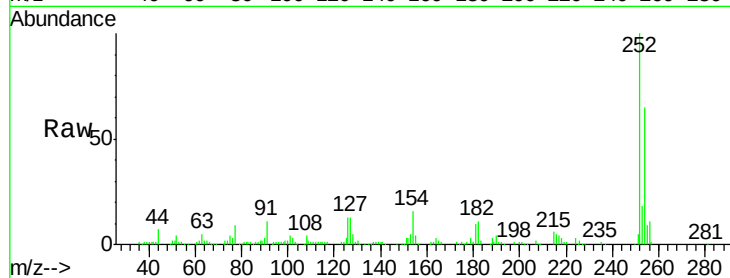




#81
 3,3'-Dichlorobenzidine
 Concen: 9.850 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

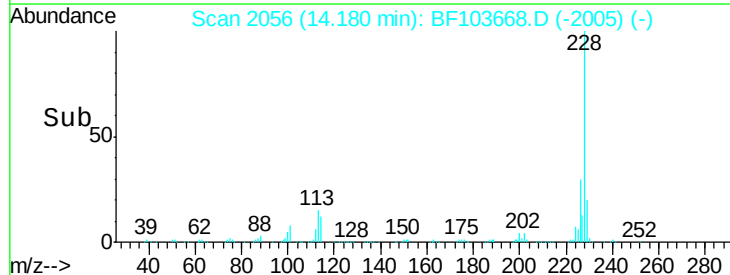
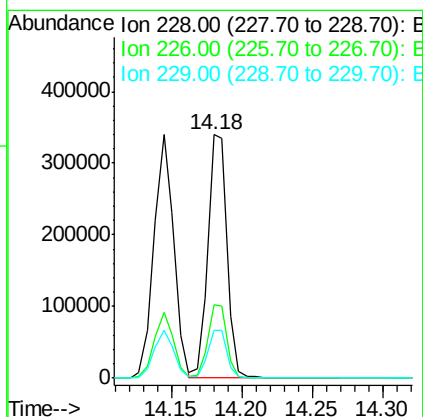
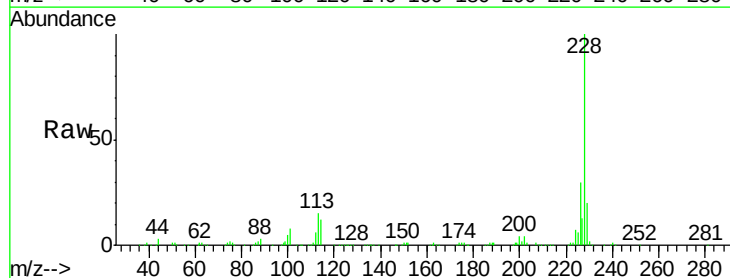
Instrument :
 BNA_F
 ClientSampleId :

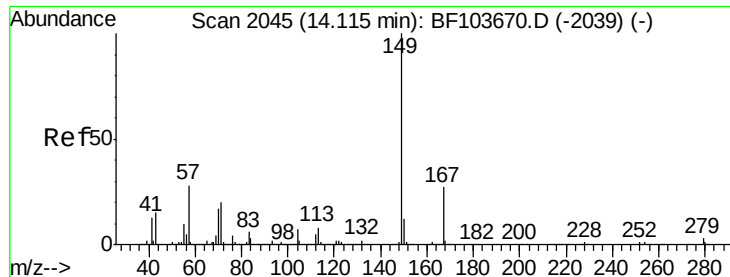
Tot Ion:252 Resp: 111751
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.4 75.6
 126 13.2 11.3 16.9



#82
 Chrysene
 Concen: 10.361 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion:228 Resp: 319832
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.0 37.6
 229 19.6 16.2 24.4

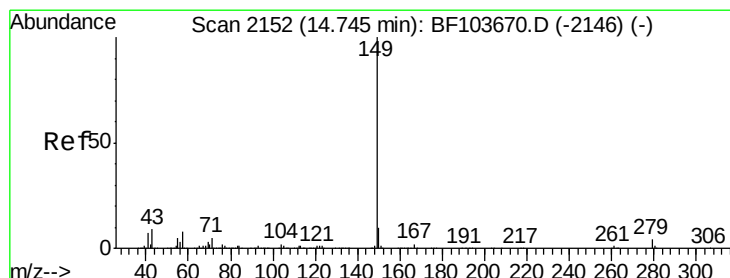
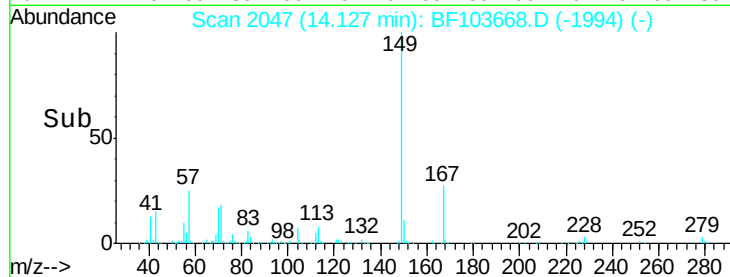
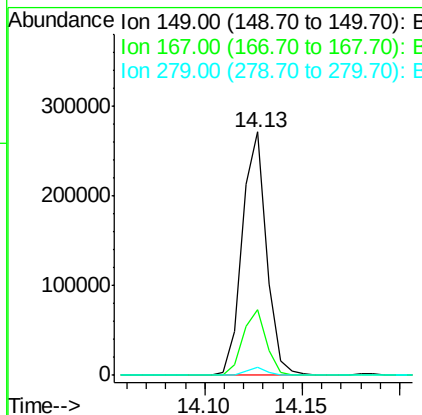
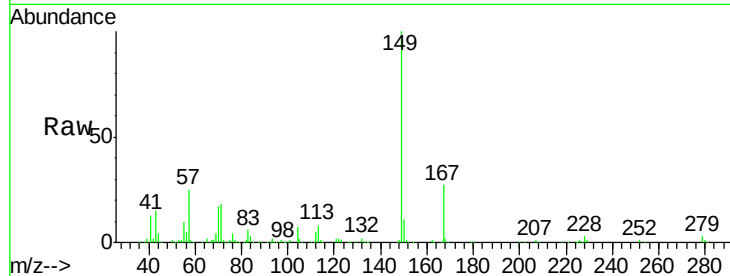




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.624 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

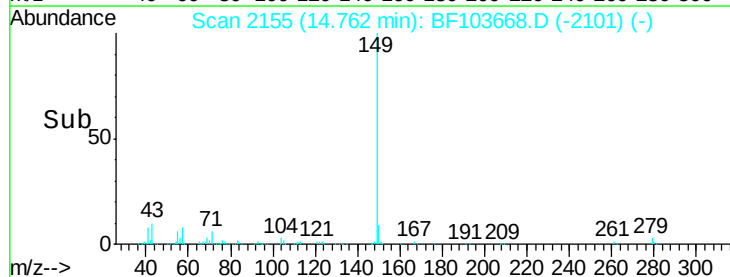
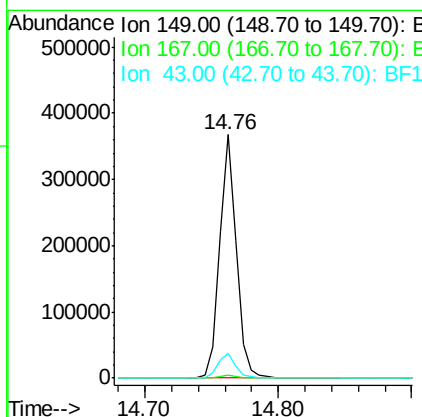
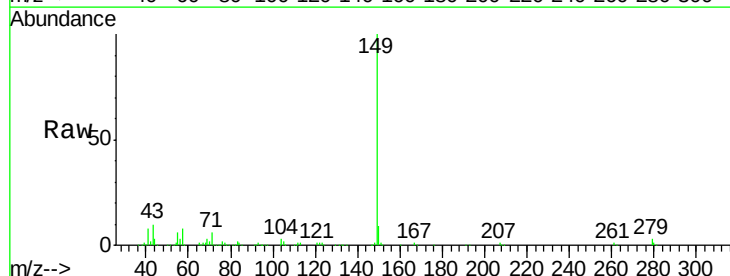
Instrument :
 BNA_F
 ClientSampleId :

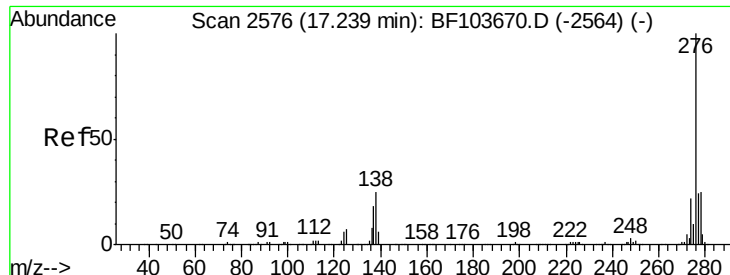
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.2	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 7.389 ng
 RT: 14.76 min Scan# 2155
 Delta R.T. 0.02 min
 Lab File: BF103668.D
 Acq: 15 Mar 2018 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.9	8.4	12.6

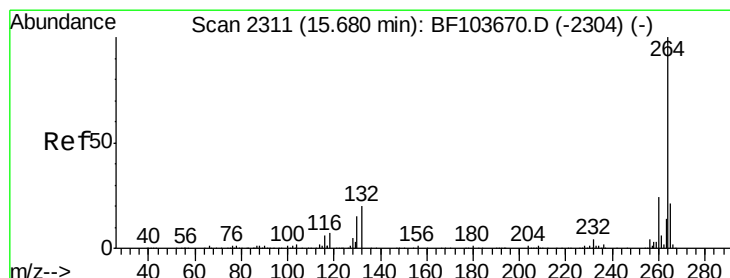
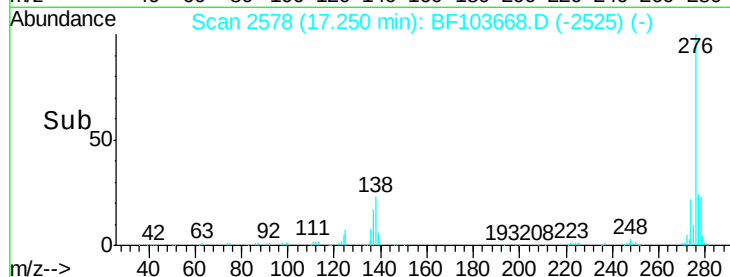
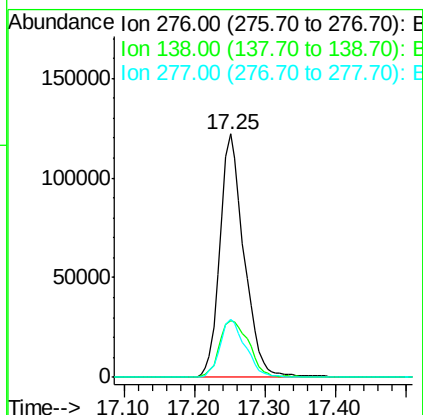
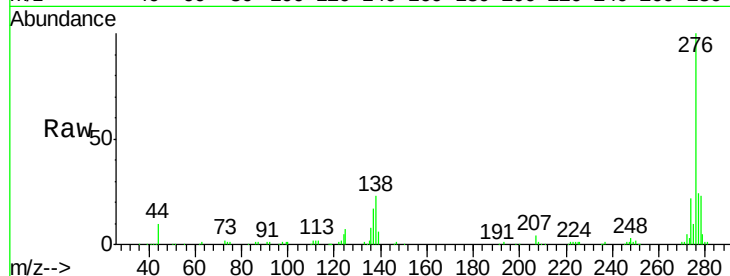




#85
Indeno(1,2,3-cd)pyrene
Concen: 11.925 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

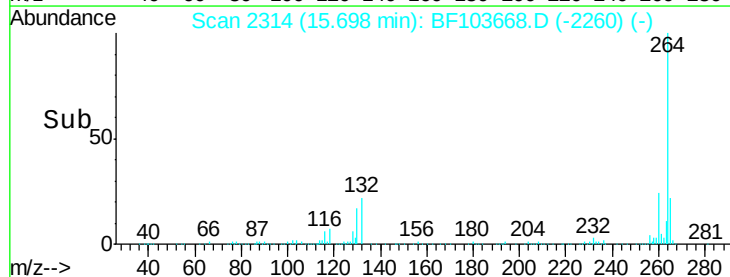
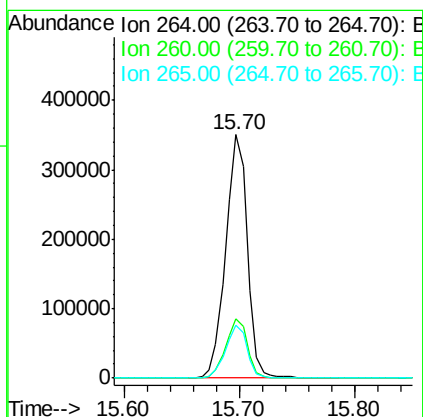
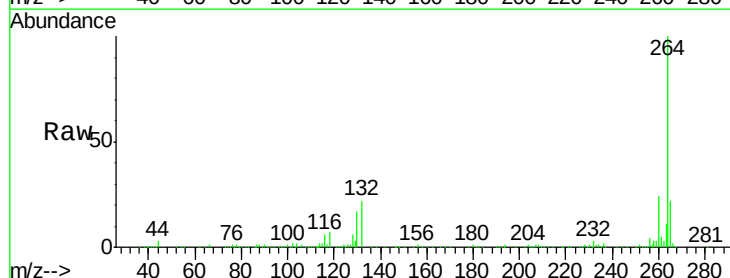
Instrument :
BNA_F
ClientSampleId :

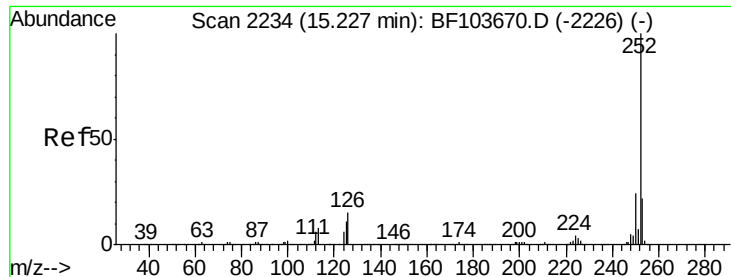
Tot Ion:276 Resp: 291408
Ion Ratio Lower Upper
276 100
138 28.3 25.0 37.6
277 24.9 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.02 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion:264 Resp: 455167
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.9 17.5 26.3

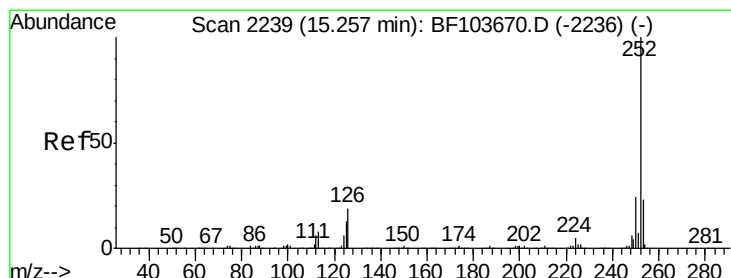
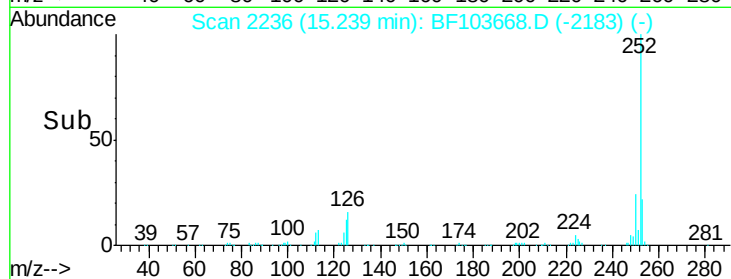
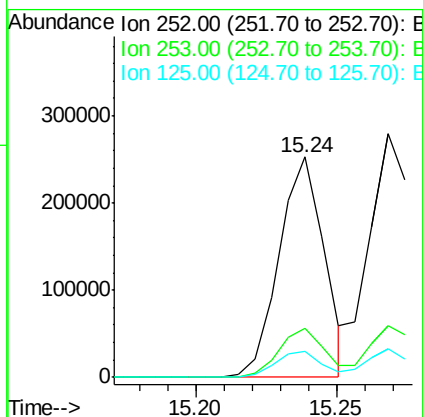
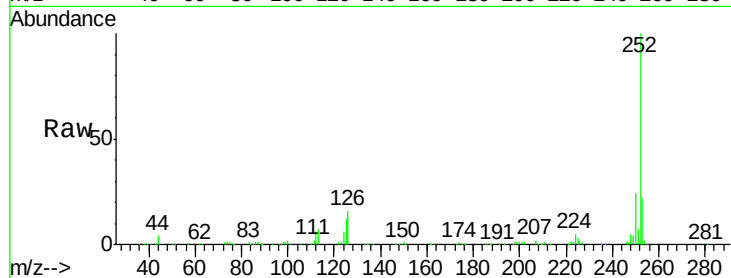




#87
Benzo(b)fluoranthene
Concen: 9.360 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

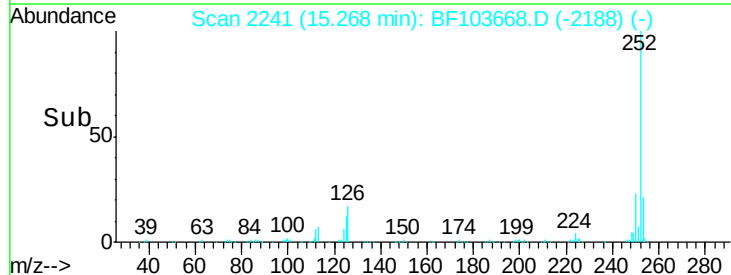
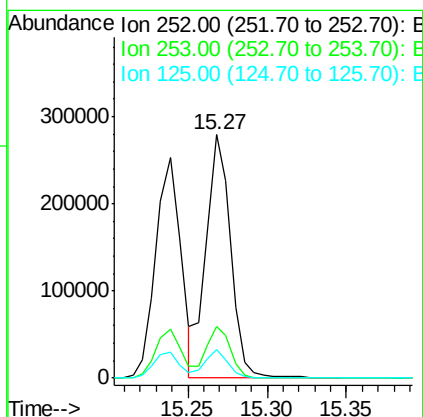
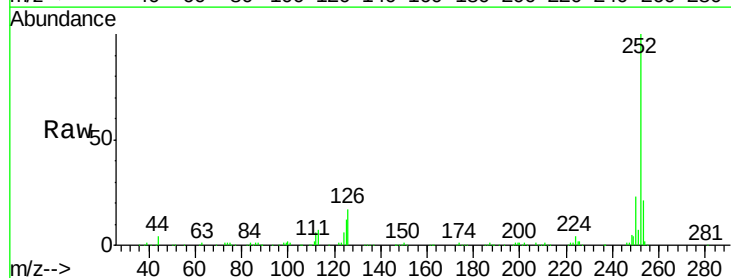
Instrument :
BNA_F
ClientSampleId :

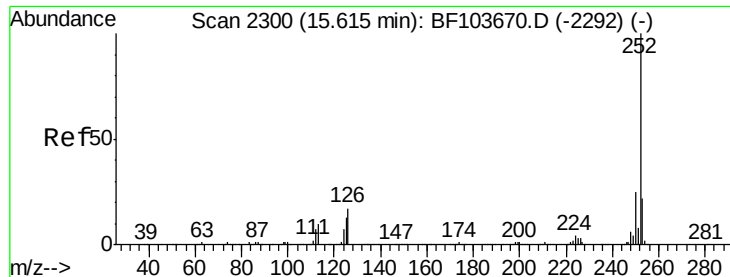
Tot Ion:252 Resp: 280108
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 12.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 10.695 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF103668.D
Acq: 15 Mar 2018 14:45

Tgt Ion:252 Resp: 301393
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 11.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 10.117 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampled :

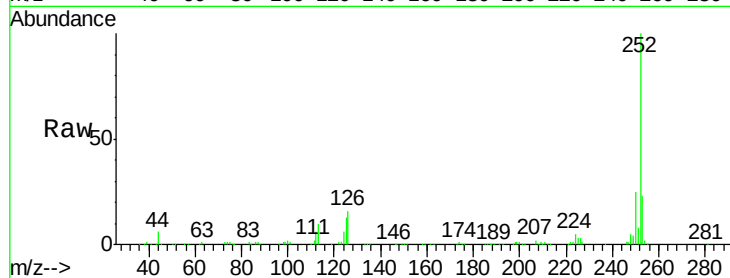
Tot Ion:252 Resp: 270364

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

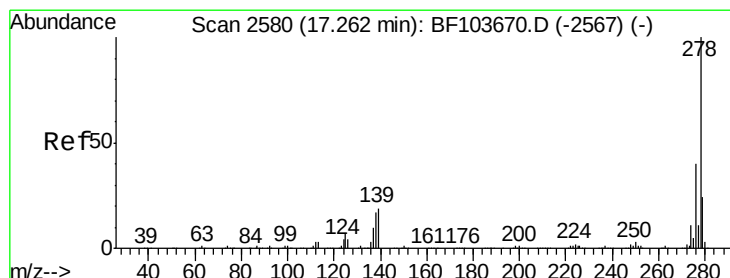
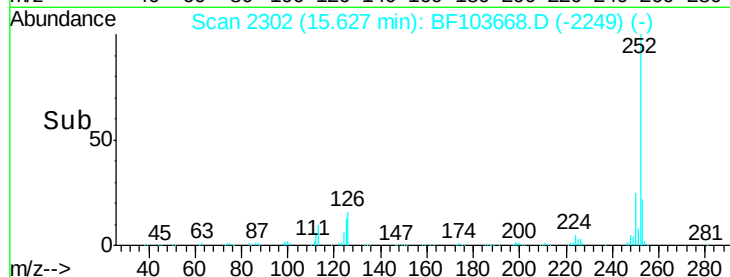
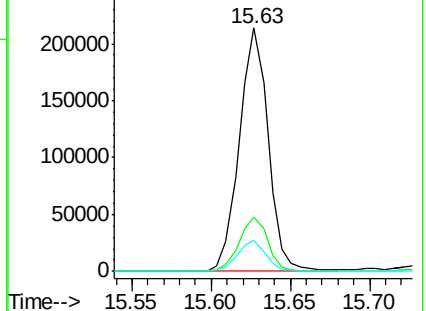
125 13.0 9.8 14.6



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: 11.787 ng

RT: 17.27 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

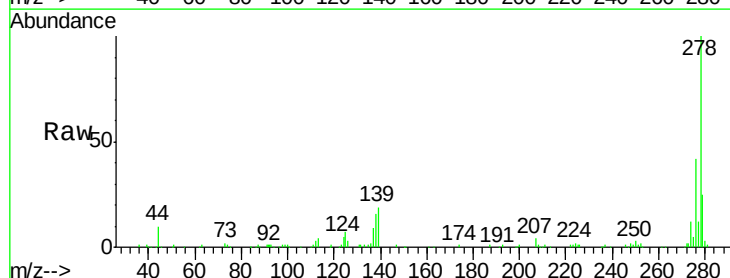
Tgt Ion:278 Resp: 243400

Ion Ratio Lower Upper

278 100

139 18.7 15.9 23.9

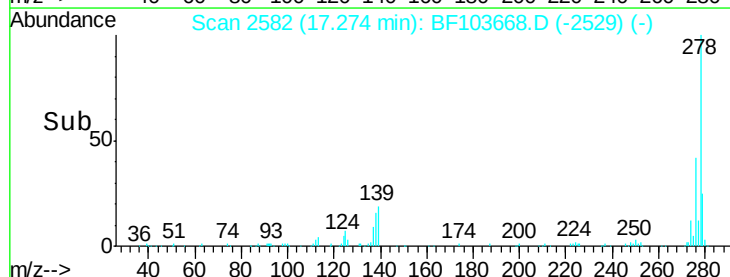
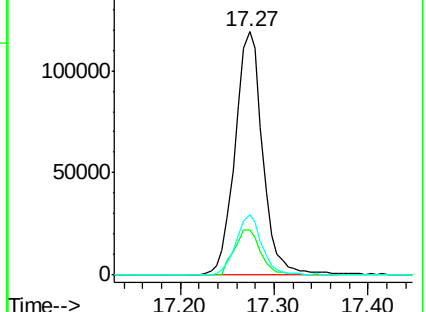
279 24.9 19.0 28.4

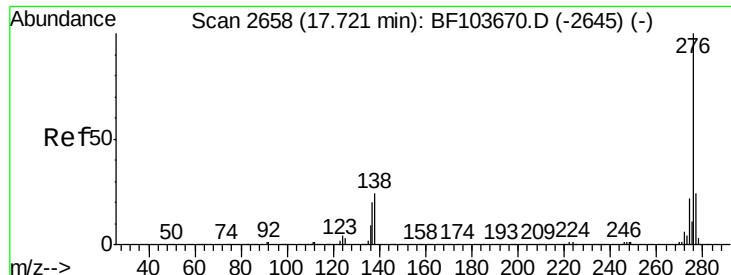


Abundance Ion 278.00 (277.70 to 278.70): E

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: 11.724 ng

RT: 17.73 min Scan# 2659

Delta R.T. 0.01 min

Lab File: BF103668.D

Acq: 15 Mar 2018 14:45

Instrument :

BNA_F

ClientSampleId :

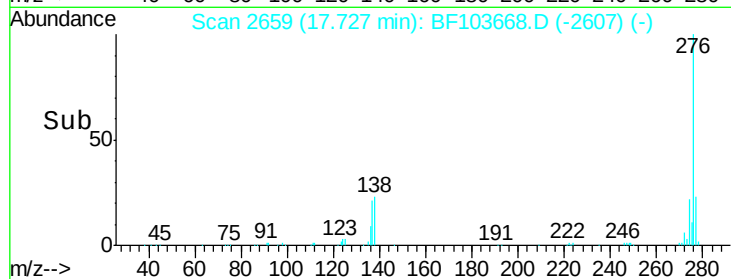
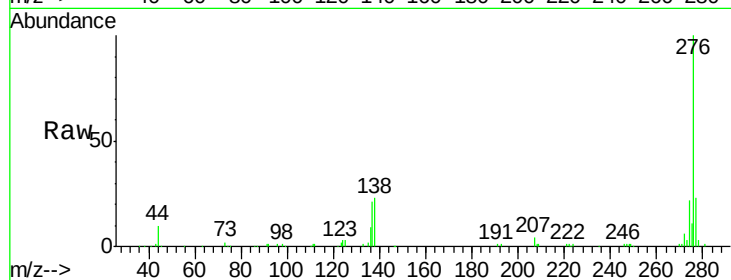
Tot Ion: 276 Resp: 236614

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 23.4 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

