

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036570.D
 Acq On : 6 Sep 2018 15:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 06 17:01:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62454	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	287052	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	196865	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	487486	20.00	ng	0.00
75) Chrysene-d12	21.69	240	474125	20.00	ng	0.00
86) Perylene-d12	24.90	264	510452	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	294454	74.79	ng	0.00
7) Phenol-d6	7.21	99	441297	78.29	ng	0.00
23) Nitrobenzene-d5	9.22	82	441367	83.42	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	201296	85.69	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1058048	76.74	ng	0.00
78) Terphenyl-d14	20.03	244	1582267	78.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	61693	33.576	ng	95
3) Pyridine	3.93	79	190043	36.848	ng	98
4) n-Nitrosodimethylamine	3.84	42	80964	35.245	ng	100
6) Aniline	7.38	93	268020	37.459	ng	97
8) 2-Chlorophenol	7.62	128	160636	37.624	ng	98
9) Benzaldehyde	7.20	77	141858	36.545	ng	96
10) Phenol	7.24	94	229606	38.923	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	172339	36.851	ng	99
12) 1,3-Dichlorobenzene	7.95	146	182873	37.511	ng	98
13) 1,4-Dichlorobenzene	8.09	146	186026	37.794	ng	98
14) 1,2-Dichlorobenzene	8.41	146	174703	37.165	ng	99
15) Benzyl Alcohol	8.29	79	174979	38.506	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	325542	34.517	ng	98
17) 2-Methylphenol	8.49	107	153138	39.096	ng	97
18) Hexachloroethane	9.15	117	66401	37.626	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	154973	36.786	ng	95
20) 3+4-Methylphenols	8.82	107	221716	40.543	ng	97
22) Acetophenone	8.88	105	275617	36.564	ng	# 99
24) Nitrobenzene	9.26	77	222023	38.917	ng	97
25) Isophorone	9.78	82	383328	36.472	ng	99
26) 2-Nitrophenol	9.97	139	98950	43.769	ng	95
27) 2,4-Dimethylphenol	10.03	122	157389	37.604	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	235662	36.535	ng	98
29) 2,4-Dichlorophenol	10.50	162	190675	41.568	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	208007	38.763	ng	100
31) Naphthalene	10.92	128	541090	37.708	ng	100
32) Benzoic acid	10.16	122	114175	37.840	ng	98
33) 4-Chloroaniline	11.01	127	257829	39.210	ng	99
34) Hexachlorobutadiene	11.20	225	144906	40.192	ng	98
35) Caprolactam	11.80	113	70649	38.663	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	215432	40.419	ng	99
37) 2-Methylnaphthalene	12.51	142	417299	39.745	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	265186	38.064	ng	98
40) Hexachlorocyclopentadiene	12.86	237	127088	35.060	ng	99

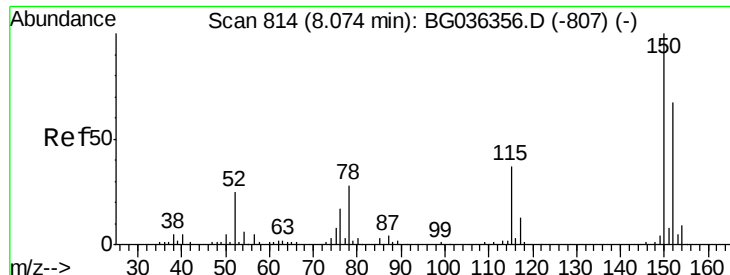
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
 Data File : BG036570.D
 Acq On : 6 Sep 2018 15:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	171983	40.525	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	183978	40.645	ng	98
45) 1,1'-Biphenyl	13.52	154	591455	36.194	ng	99
46) 2-Chloronaphthalene	13.56	162	470188	37.690	ng	99
47) 2-Nitroaniline	13.76	65	159516	40.719	ng	97
48) Acenaphthylene	14.41	152	731668	37.527	ng	99
49) Dimethylphthalate	14.13	163	604130	37.582	ng	99
50) 2,6-Dinitrotoluene	14.25	165	134476	40.654	ng	95
51) Acenaphthene	14.75	154	465133	37.251	ng	98
52) 3-Nitroaniline	14.58	138	147546	41.392	ng	98
53) 2,4-Dinitrophenol	14.78	184	41293	32.957	ng	99
54) Dibenzofuran	15.08	168	738751	37.764	ng	99
55) 4-Nitrophenol	14.88	139	103583	35.540	ng	98
56) 2,4-Dinitrotoluene	15.04	165	188391	43.699	ng	89
57) Fluorene	15.73	166	548738	37.523	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176749	41.560	ng	95
59) Diethylphthalate	15.50	149	603458	37.250	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	355873	39.409	ng	97
61) 4-Nitroaniline	15.74	138	146516	39.279	ng	96
62) Azobenzene	16.01	77	589884	35.787	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	92163	43.038	ng	93
65) n-Nitrosodiphenylamine	15.93	169	544098	37.563	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	227892	39.929	ng	99
67) Hexachlorobenzene	16.73	284	231136	39.605	ng	97
68) Atrazine	16.88	200	184519	33.938	ng	99
69) Pentachlorophenol	17.07	266	151697	38.245	ng	96
70) Phenanthrene	17.47	178	922252	37.232	ng	99
71) Anthracene	17.56	178	908315	36.786	ng	99
72) Carbazole	17.82	167	884429	35.866	ng	99
73) Di-n-butylphthalate	18.38	149	984025	35.835	ng	99
74) Fluoranthene	19.48	202	1088078	36.028	ng	99
76) Benzidine	19.65	184	488164	32.272	ng	99
77) Pyrene	19.83	202	1100391	37.742	ng	99
79) Butylbenzylphthalate	20.72	149	443584	38.229	ng	94
80) Benzo(a)anthracene	21.67	228	1085734	37.800	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	428137	37.400	ng	98
82) Chrysene	21.74	228	1025973	37.684	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	606742	37.368	ng	99
84) Di-n-octyl phthalate	22.80	149	1020395	37.624	ng	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1184826	37.468	ng	99
87) Benzo(b)fluoranthene	23.88	252	1055415	37.234	ng	97
88) Benzo(k)fluoranthene	23.95	252	1049927	37.914	ng	99
89) Benzo(a)pyrene	24.75	252	1016550	37.321	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	957953	36.430	ng	99
91) Benzo(g,h,i)perylene	29.70	276	960007	36.330	ng	97

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

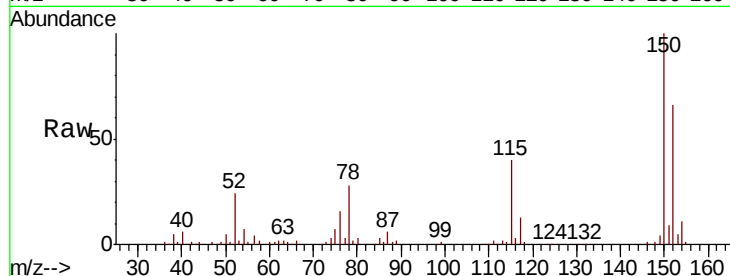


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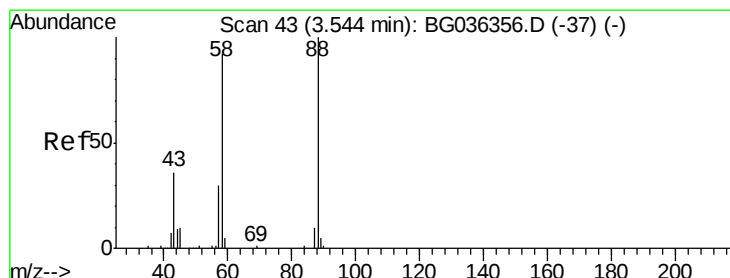
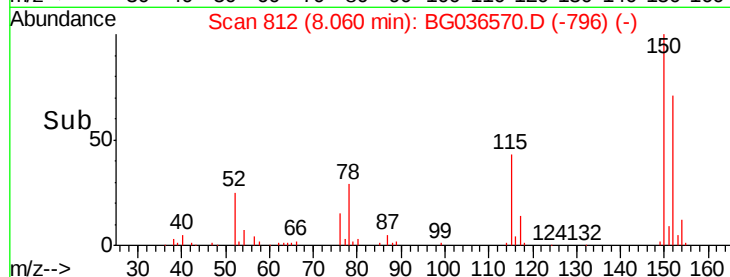
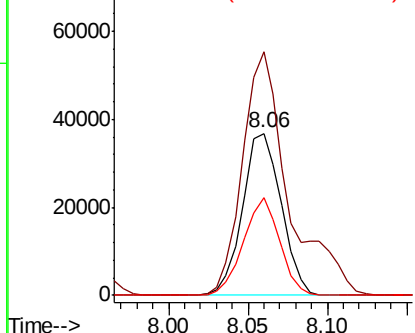
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 62454
Ion Ratio Lower Upper
152 100
150 150.4 119.5 179.3
115 60.7 44.5 66.7



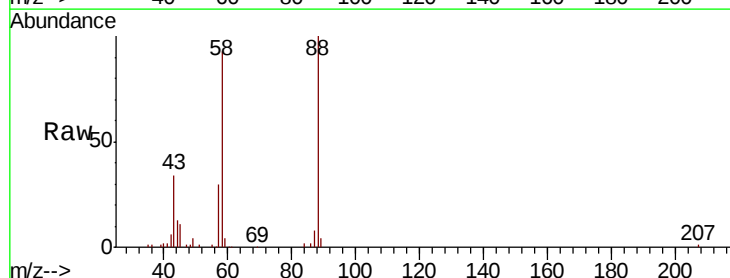
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



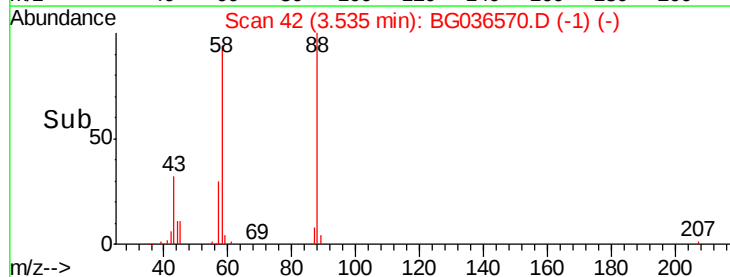
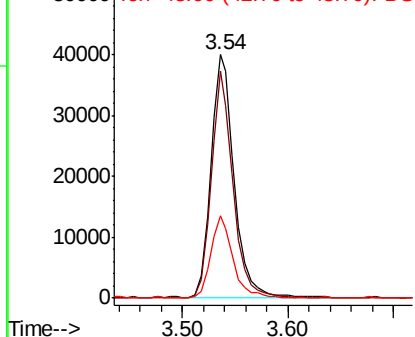
#2

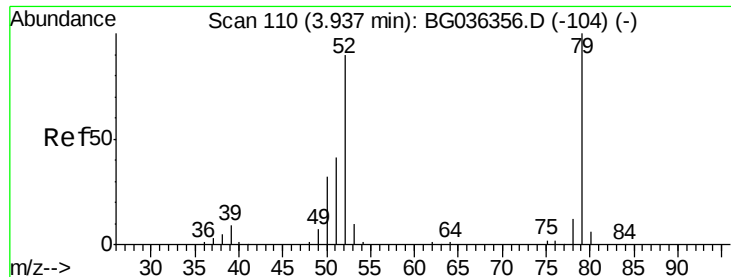
1,4-Dioxane
Concen: 33.576 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion: 88 Resp: 61693
Ion Ratio Lower Upper
88 100
58 86.6 72.6 109.0
43 31.9 29.0 43.4



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





#3

Pvridine

Concen: 36.848 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampled :

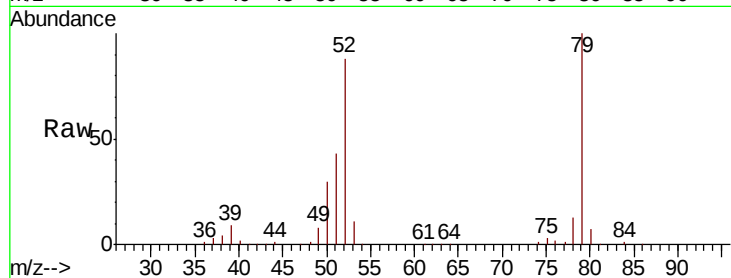
Tot Ion: 79 Resp: 190043

Ion Ratio Lower Upper

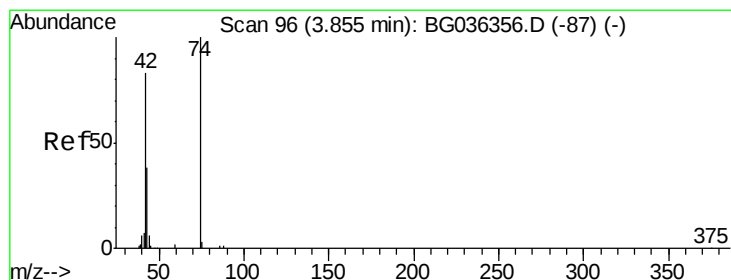
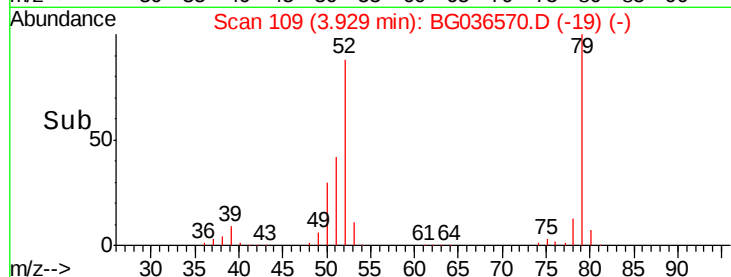
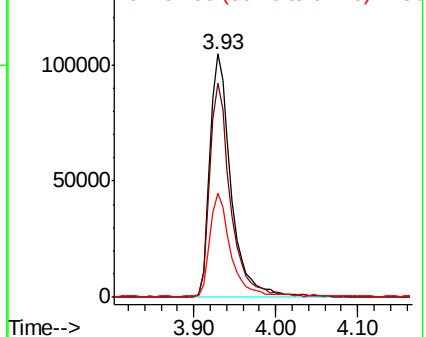
79 100

52 88.0 72.3 108.5

51 42.8 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.245 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

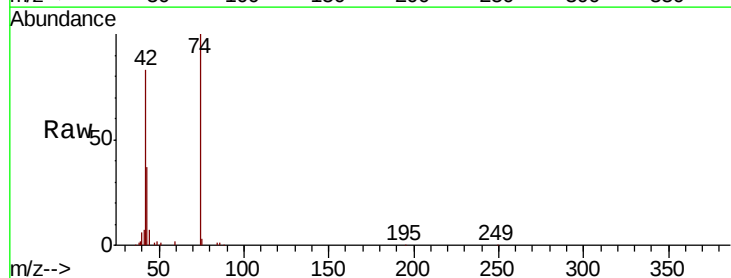
Tgt Ion: 42 Resp: 80964

Ion Ratio Lower Upper

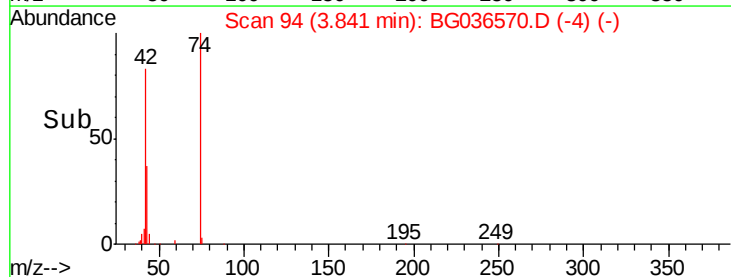
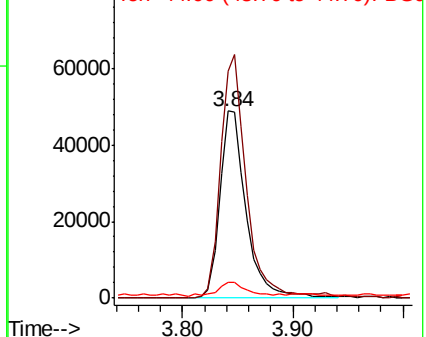
42 100

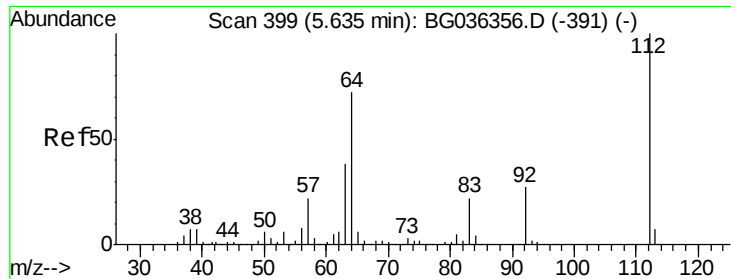
74 121.1 96.6 145.0

44 8.2 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.790 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

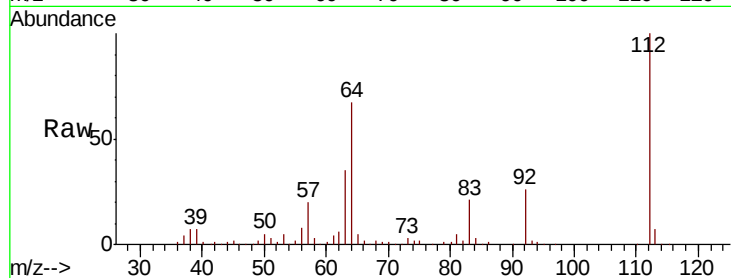
Tot Ion:112 Resp: 294454

Ion Ratio Lower Upper

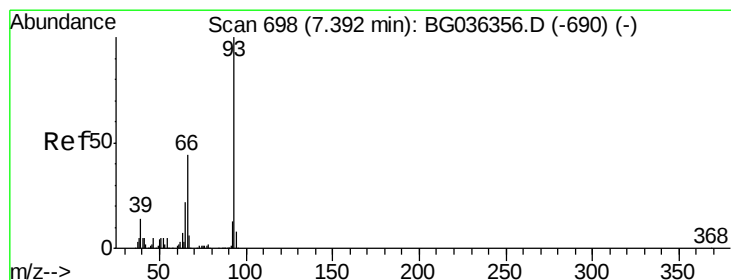
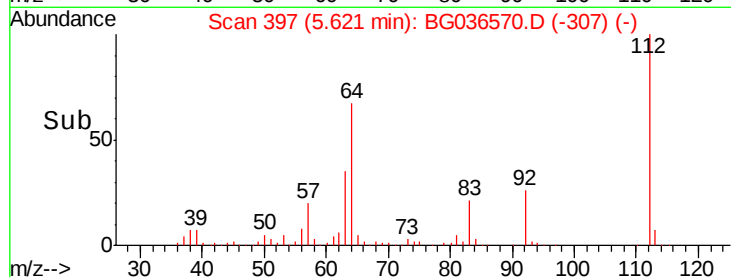
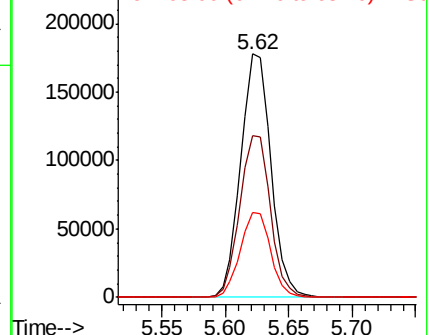
112 100

64 66.6 57.2 85.8

63 34.7 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.459 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

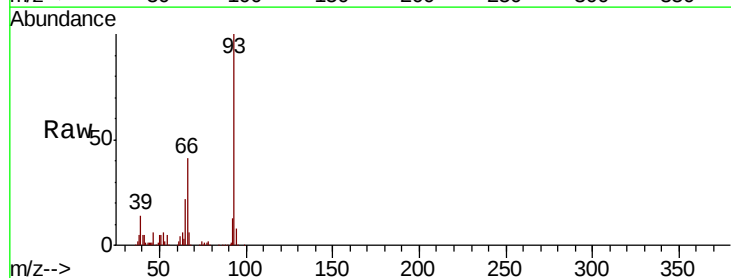
Tgt Ion: 93 Resp: 268020

Ion Ratio Lower Upper

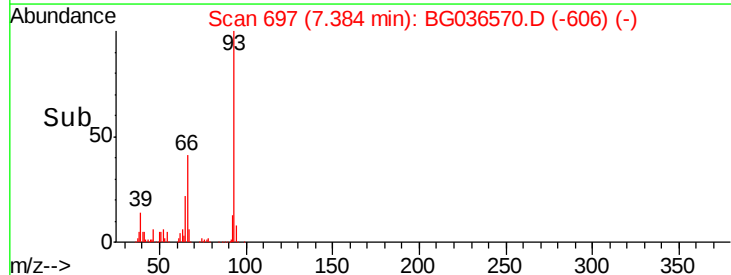
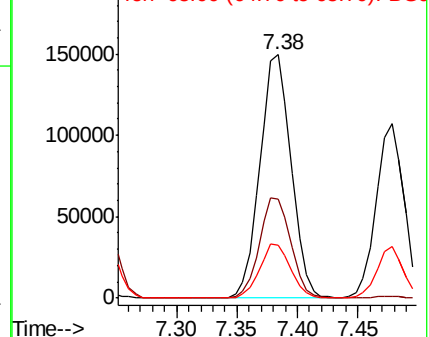
93 100

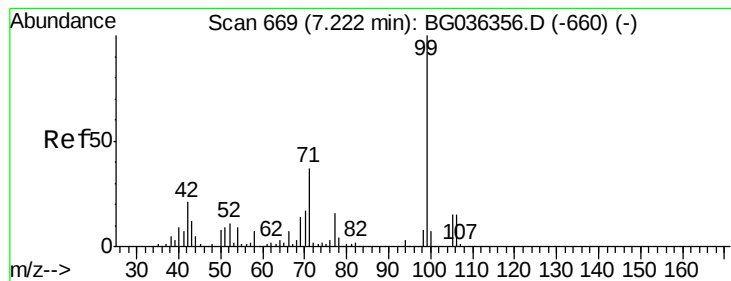
66 40.8 35.0 52.4

65 21.9 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.286 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

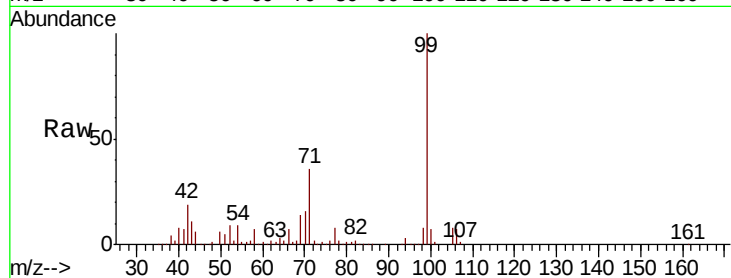
Tot Ion: 99 Resp: 441297

Ion Ratio Lower Upper

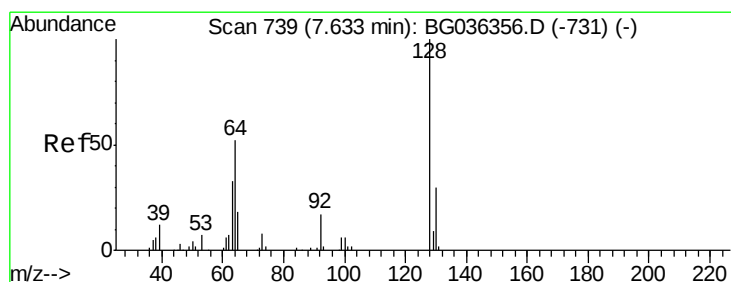
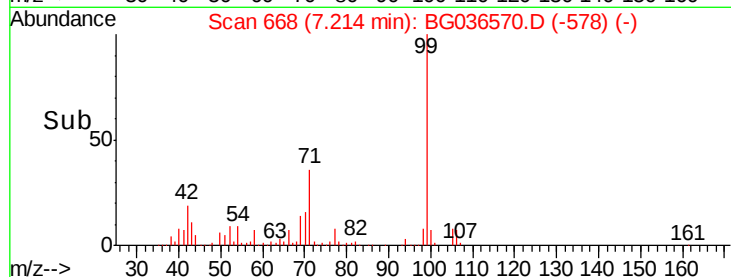
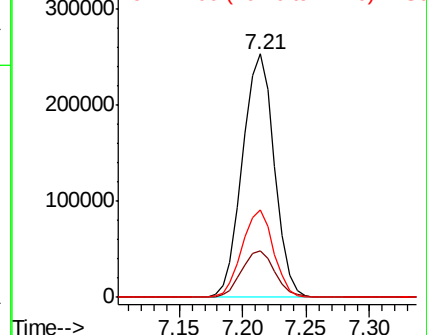
99 100

42 19.1 16.5 24.7

71 35.9 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.624 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

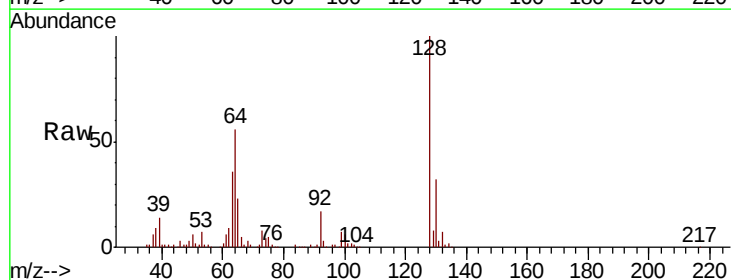
Tgt Ion: 128 Resp: 160636

Ion Ratio Lower Upper

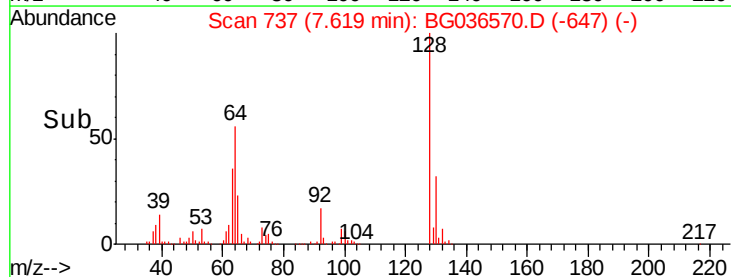
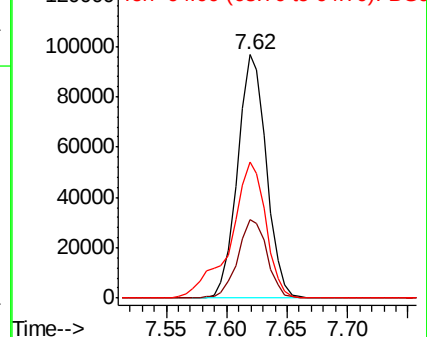
128 100

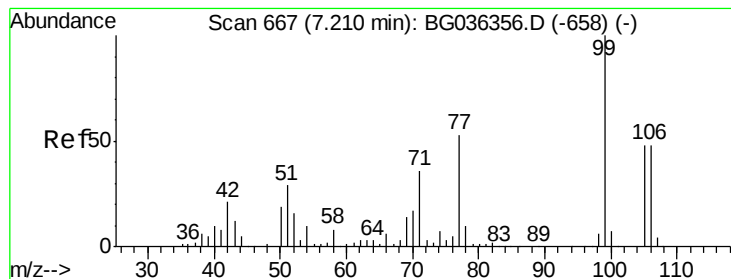
130 32.1 10.0 50.0

64 55.8 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.545 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampled :

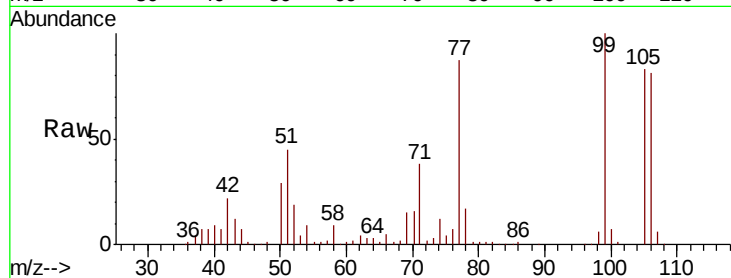
Tot Ion: 77 Resp: 141858

Ion Ratio Lower Upper

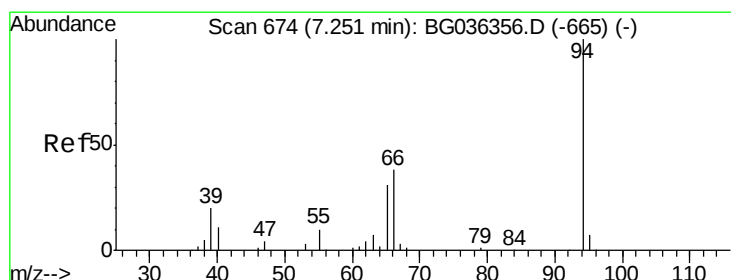
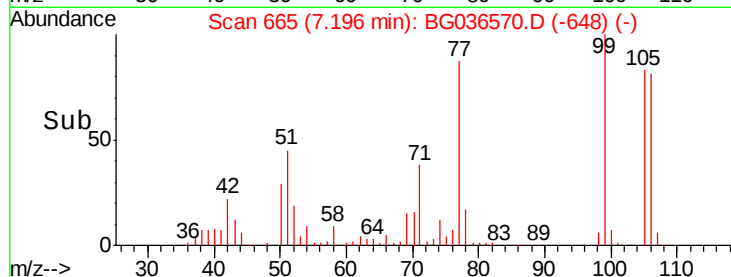
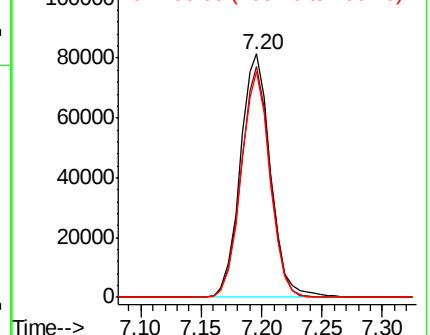
77 100

105 94.8 70.5 110.5

106 92.9 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.923 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

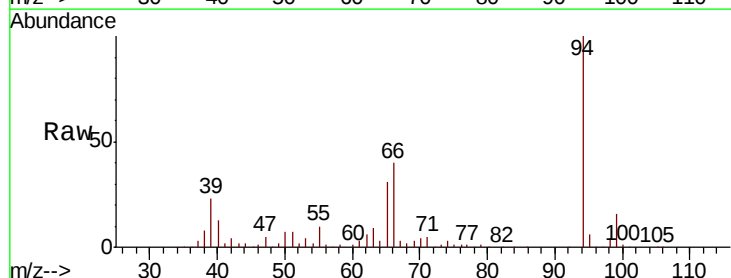
Tgt Ion: 94 Resp: 229606

Ion Ratio Lower Upper

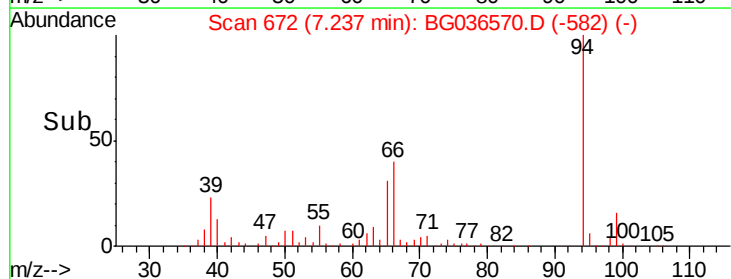
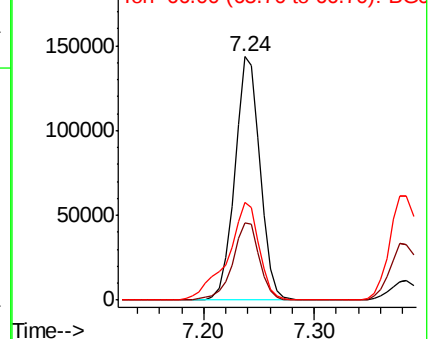
94 100

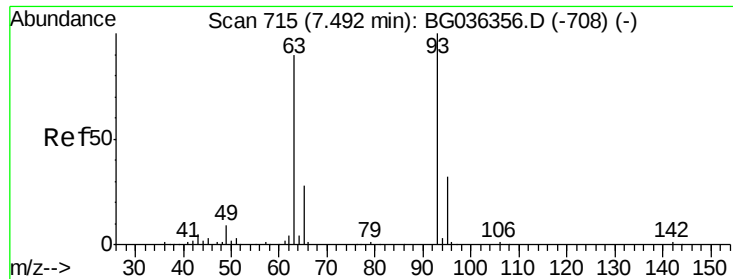
65 31.5 11.5 51.5

66 40.1 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



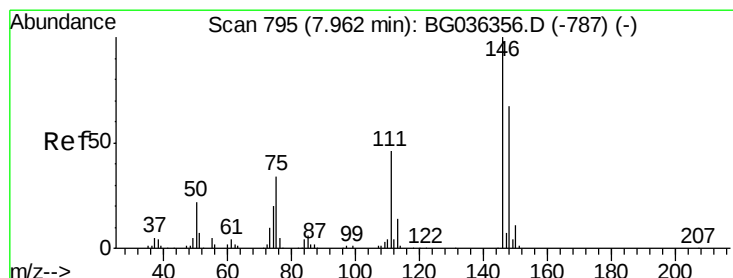
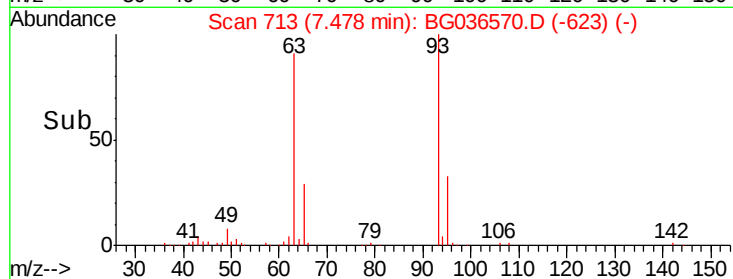
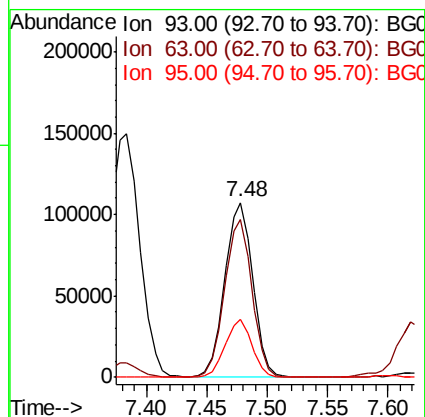
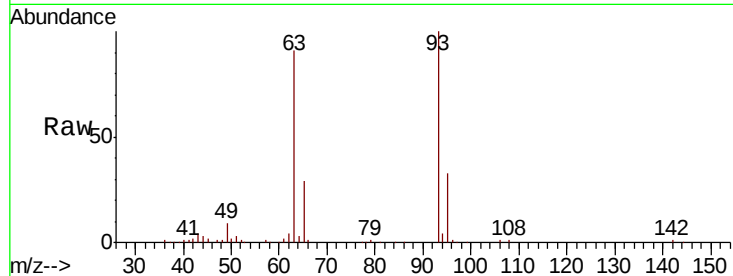


#11
bis(2-Chloroethyl)ether
Concen: 36.851 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 172339

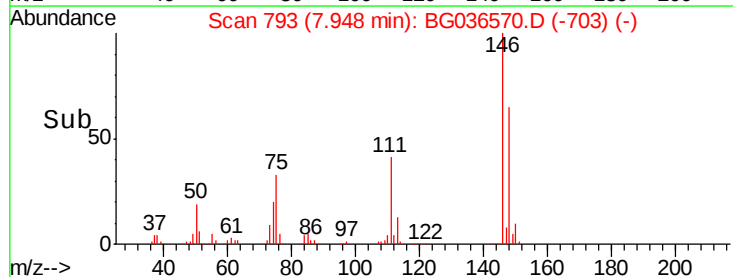
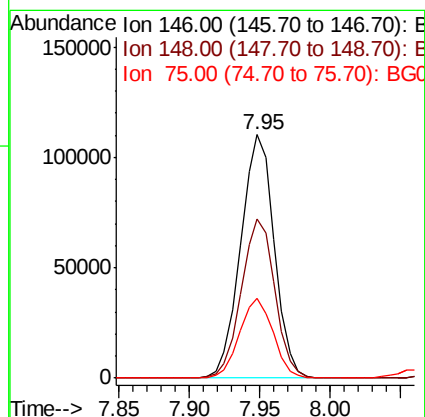
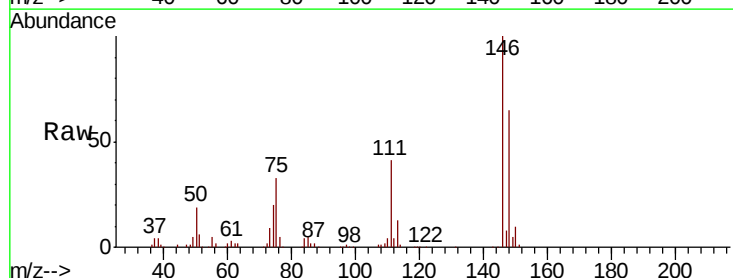
Ion	Ratio	Lower	Upper
93	100		
63	90.6	69.9	109.9
95	33.1	11.7	51.7

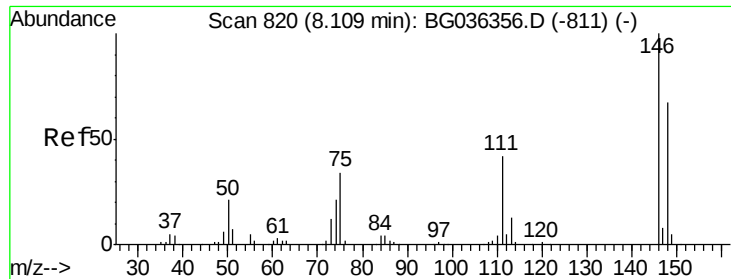


#12
1,3-Dichlorobenzene
Concen: 37.511 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion: 146 Resp: 182873

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.8	80.6
75	32.6	27.2	40.8

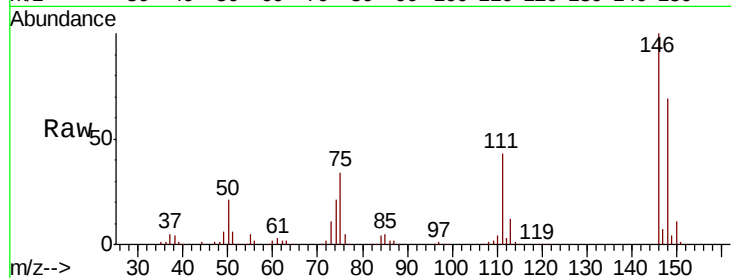




#13
 1,4-Dichlorobenzene
 Concen: 37.794 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	53.9	80.9
111	42.9	33.8	50.6

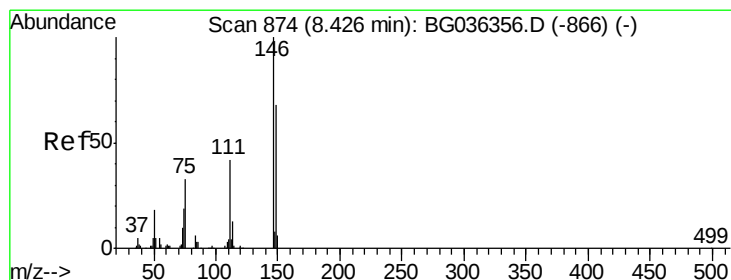
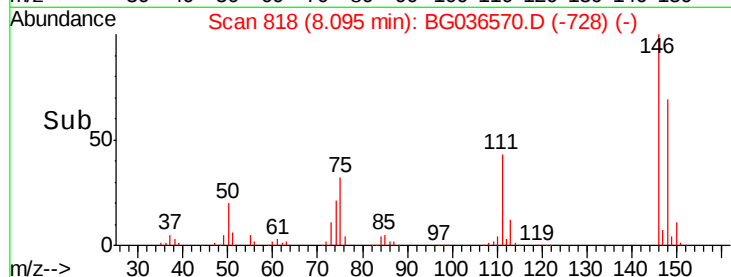
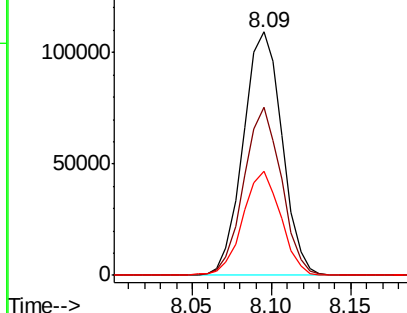


Abundance

Ion 146.00 (145.70 to 146.70): E

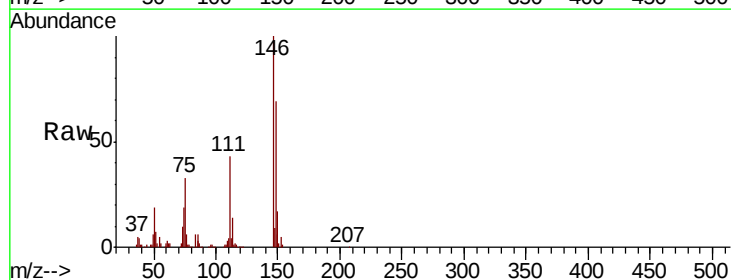
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.165 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.4	55.0	82.6
111	42.8	34.6	51.8

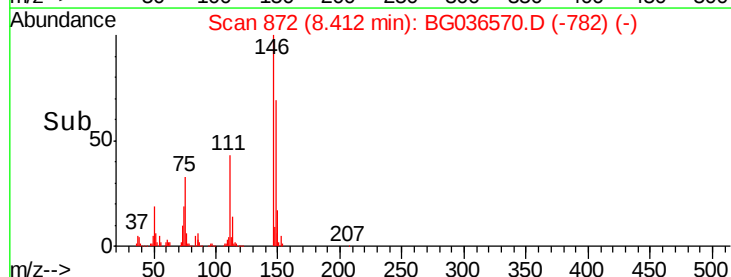
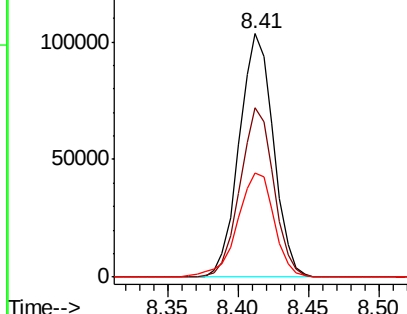


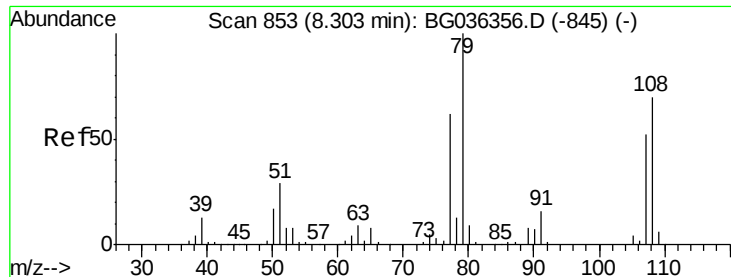
Abundance

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: 38.506 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampled :

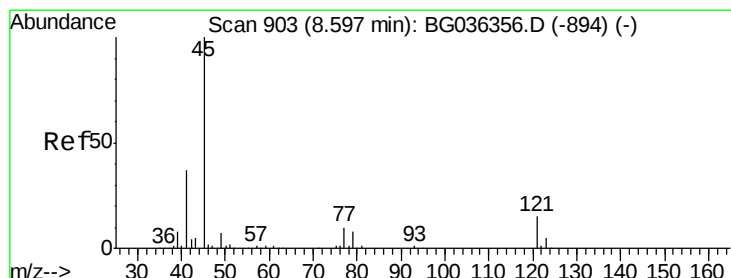
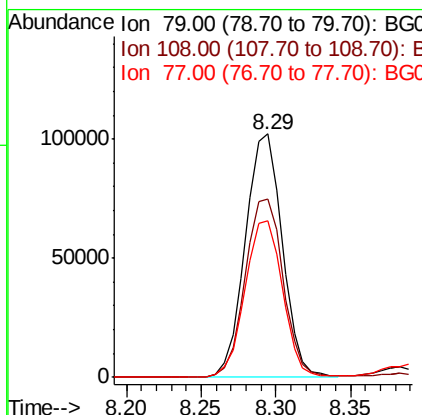
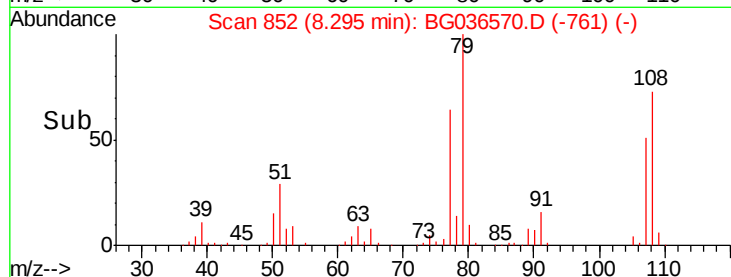
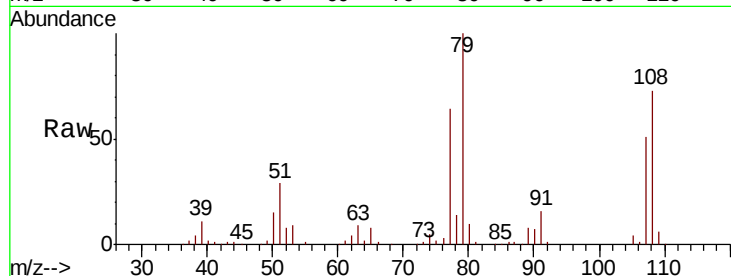
Tot Ion: 79 Resp: 174979

Ion Ratio Lower Upper

79 100

108 73.3 55.9 83.9

77 64.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.517 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

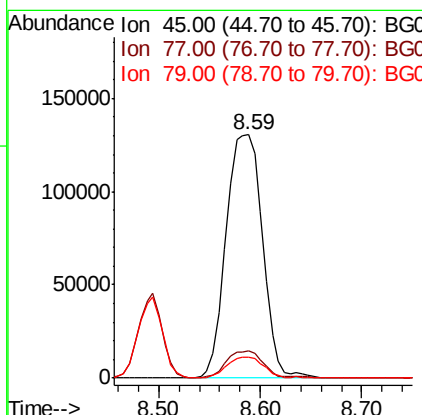
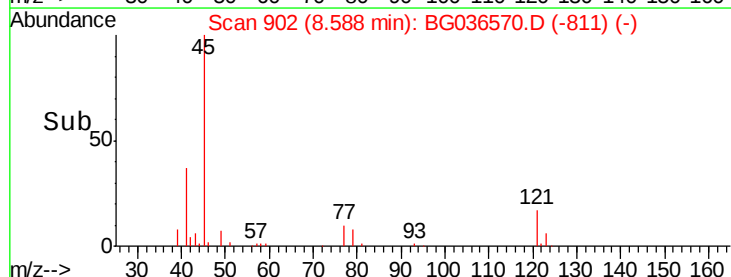
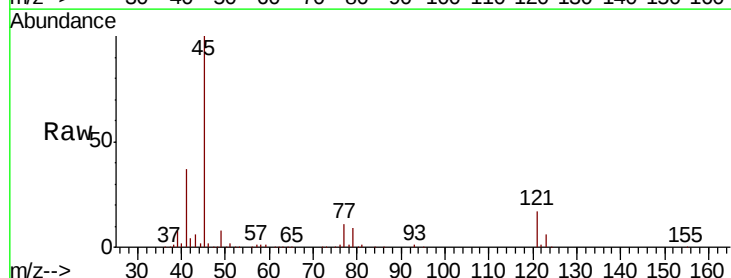
Tgt Ion: 45 Resp: 325542

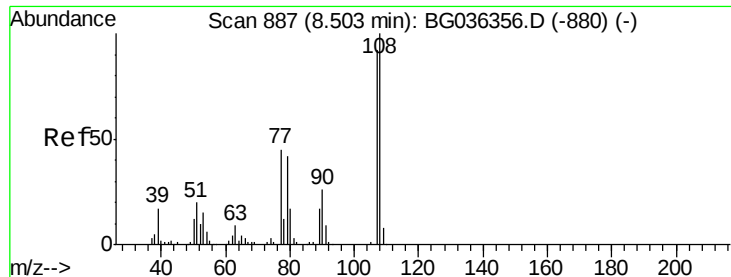
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.5

79 8.6 0.0 27.9





#17

2-Methylphenol

Concen: 39.096 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 153138

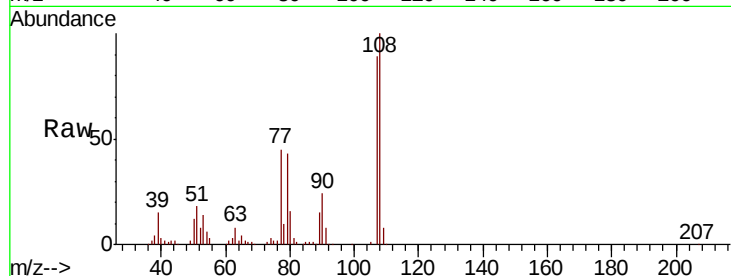
Ion Ratio Lower Upper

107 100

108 111.9 86.7 130.1

77 50.1 39.0 58.4

79 47.8 36.6 54.8

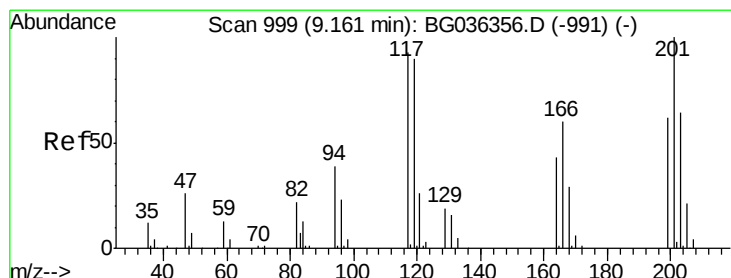
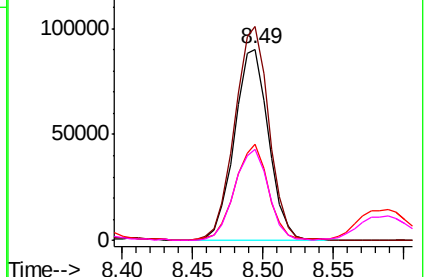
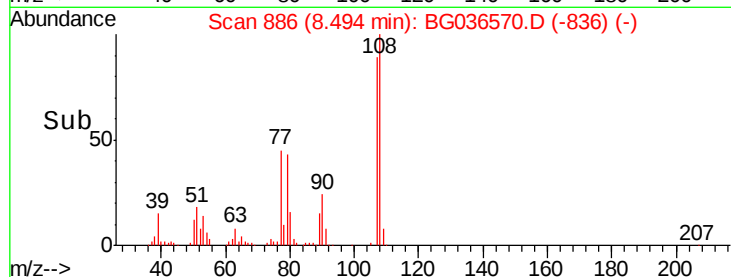


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.626 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

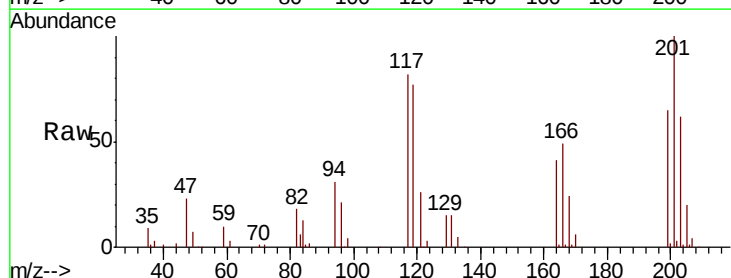
Tgt Ion:117 Resp: 66401

Ion Ratio Lower Upper

117 100

119 94.2 76.8 115.2

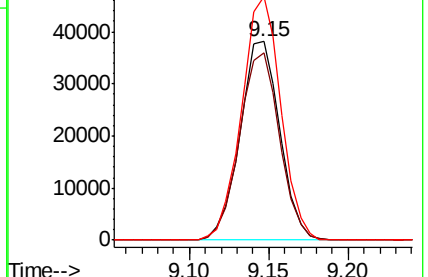
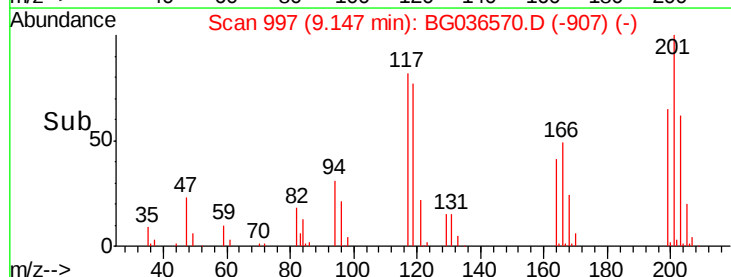
201 122.6 85.7 128.5

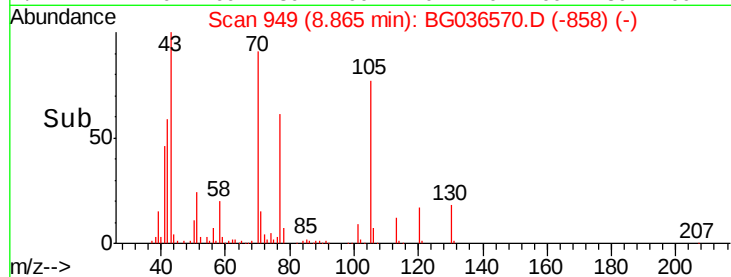
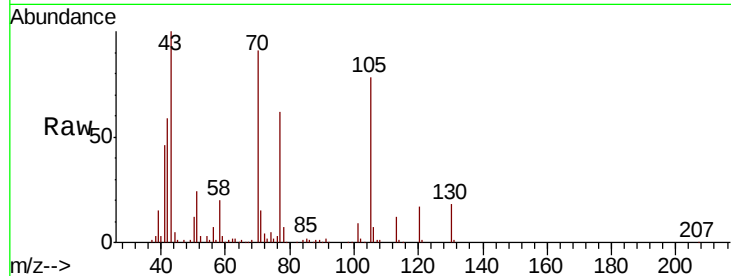
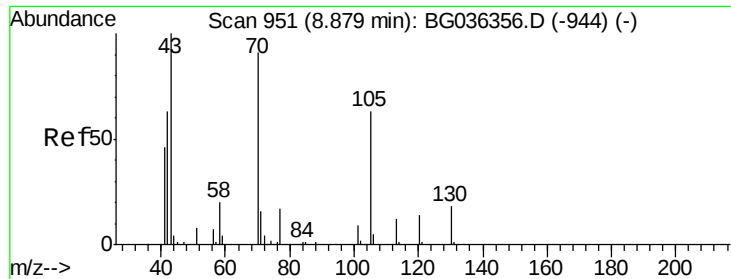


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

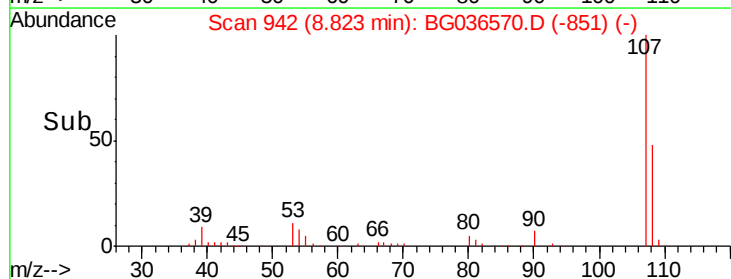
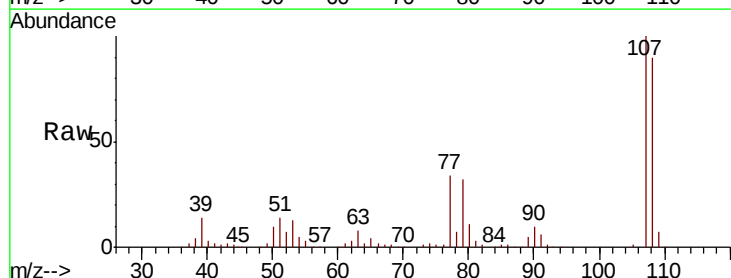
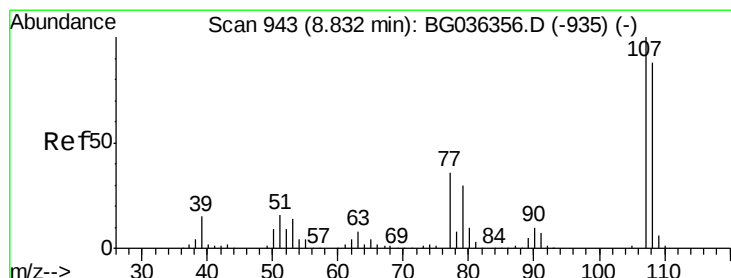
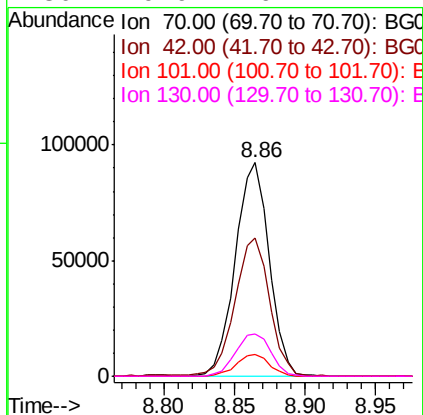




#19
n-Nitroso-di-n-propylamine
Concen: 36.786 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

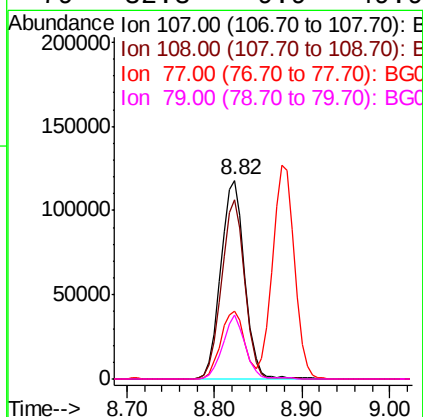
Instrument :
BNA_F
ClientSampleId :

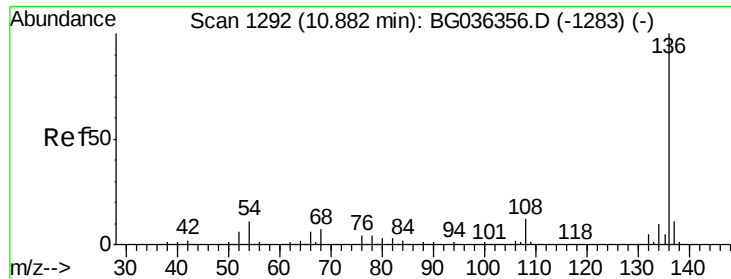
Tot Ion: 70 Resp: 154973
Ion Ratio Lower Upper
70 100
42 64.8 56.2 84.4
101 9.9 7.8 11.6
130 19.9 16.2 24.2



#20
3+4-Methylphenols
Concen: 40.543 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion: 107 Resp: 221716
Ion Ratio Lower Upper
107 100
108 89.9 68.0 108.0
77 34.1 15.6 55.6
79 32.3 9.9 49.9

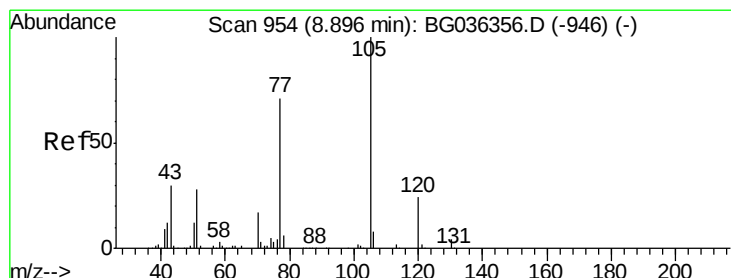
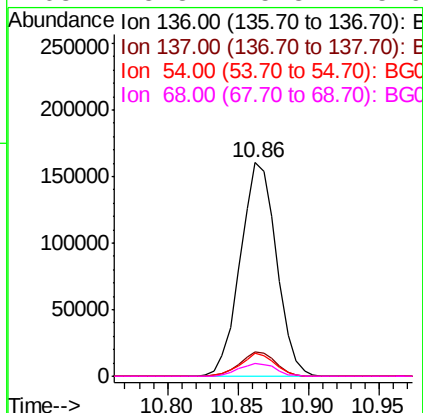
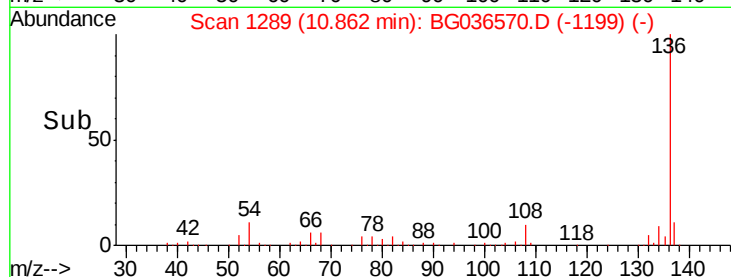
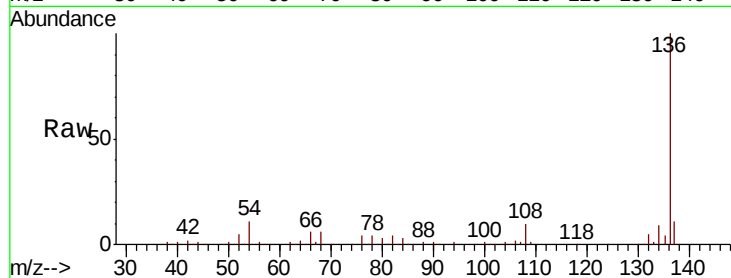




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

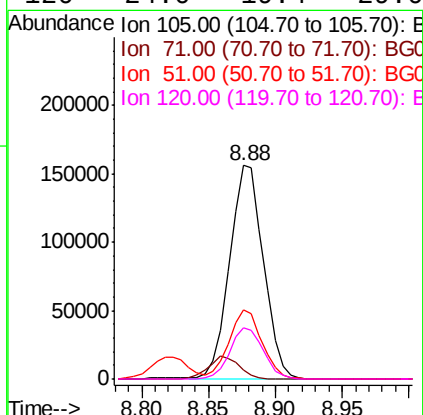
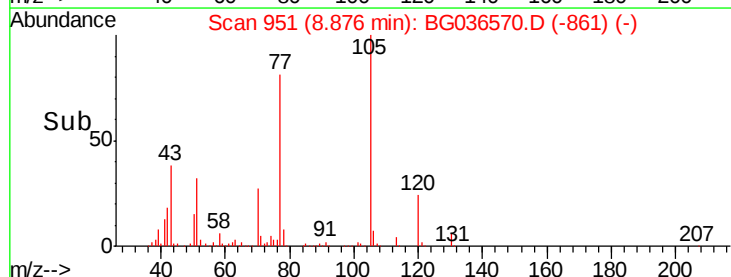
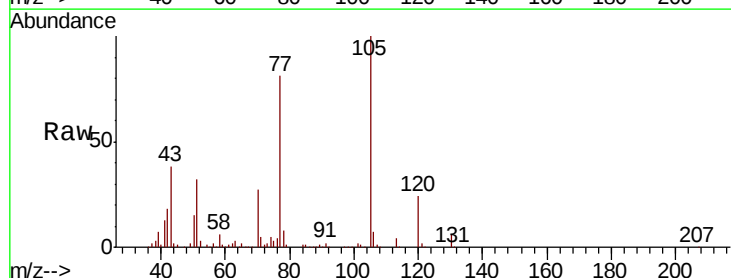
Instrument :
BNA_F
ClientSampleId :

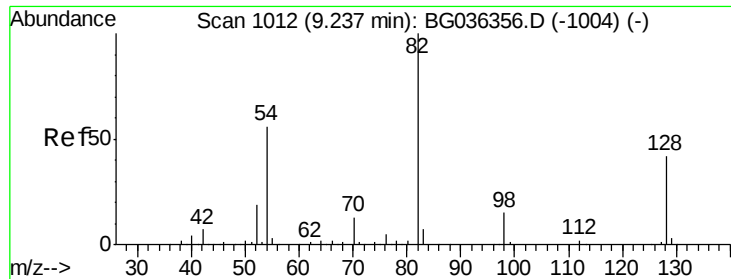
Tot Ion:136	Resp:	287052
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	10.9	9.2 13.8
68	5.8	5.8 8.6



#22
Acetophenone
Concen: 36.564 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:105	Resp:	275617
Ion Ratio	Lower	Upper
105	100	
71	4.5	2.4 3.6#
51	32.1	25.9 38.9
120	24.0	19.4 29.0

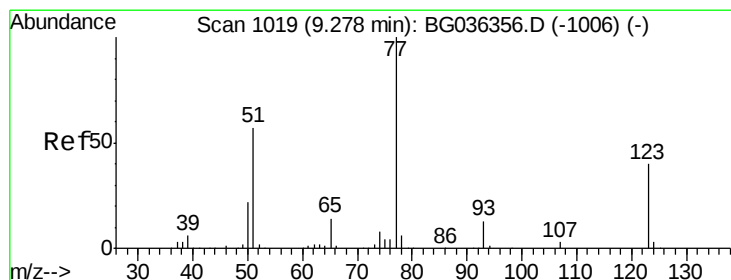
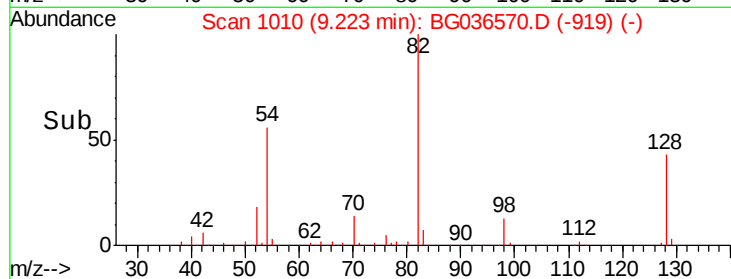
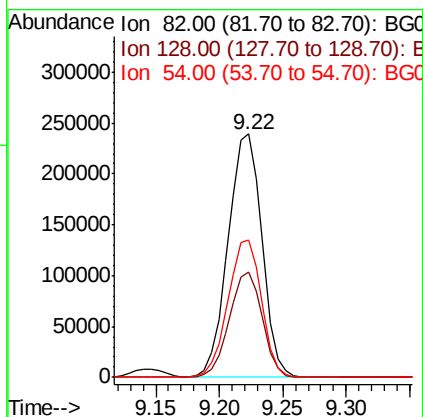
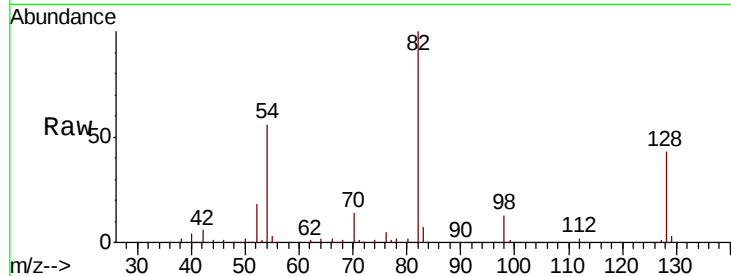




#23
 Nitrobenzene-d5
 Concen: 83.424 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

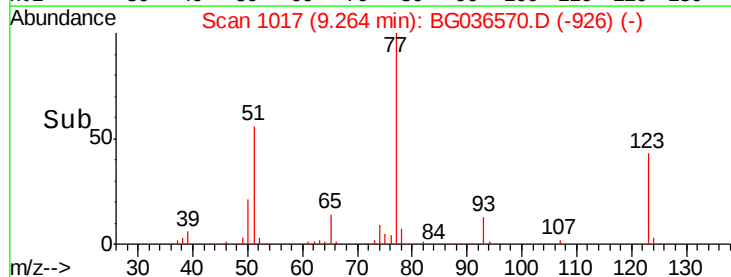
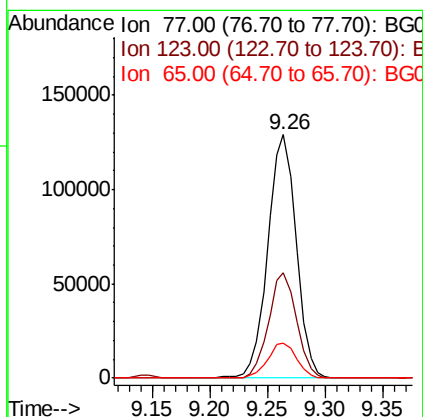
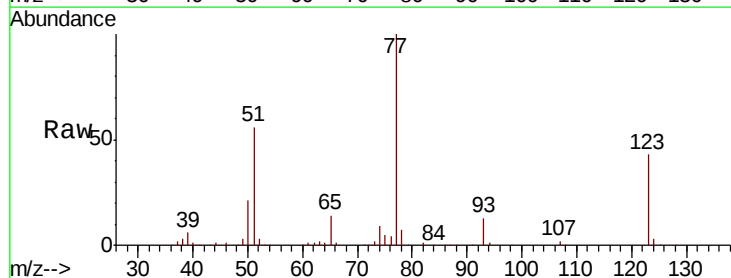
Instrument :
 BNA_F
 ClientSampled :

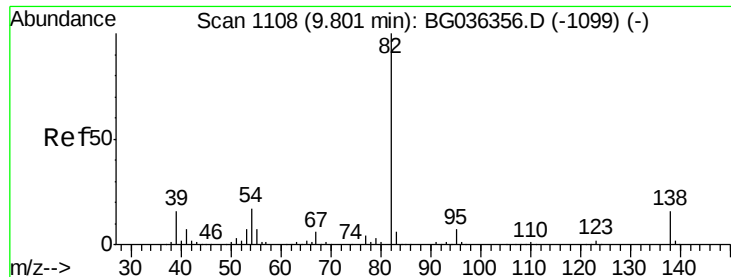
Tot Ion	82	Resp	441367
Ion Ratio	100	Lower	Upper
128	43.0	33.3	49.9
54	56.3	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.917 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion	77	Resp	222023
Ion Ratio	100	Lower	Upper
123	43.0	32.4	48.6
65	14.2	11.5	17.3





#25

Isophorone

Concen: 36.472 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampled :

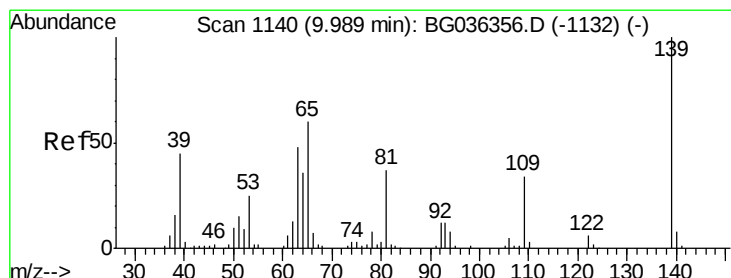
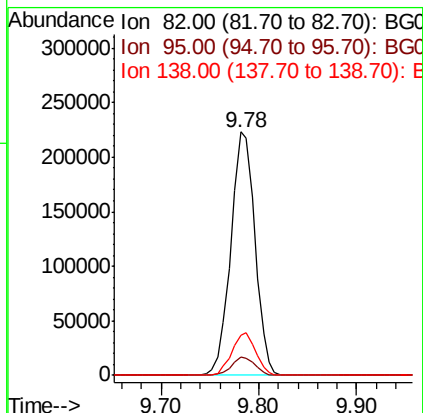
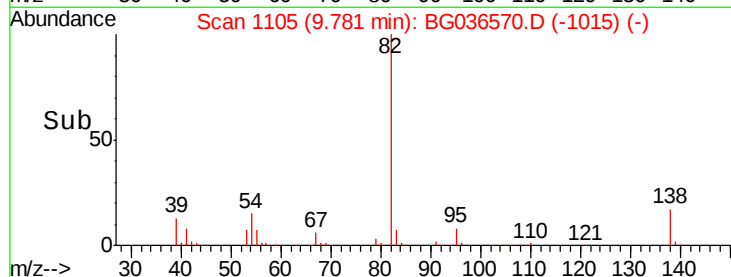
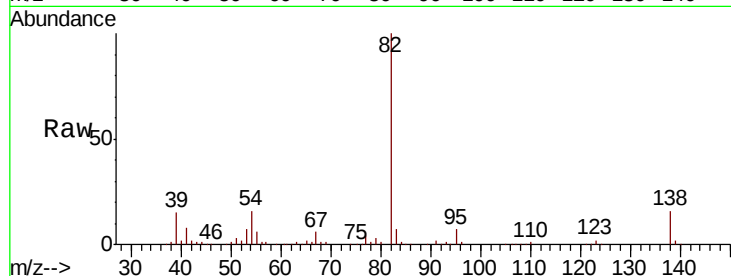
Tot Ion: 82 Resp: 383328

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

138 16.5 12.9 19.3



#26

2-Nitrophenol

Concen: 43.769 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

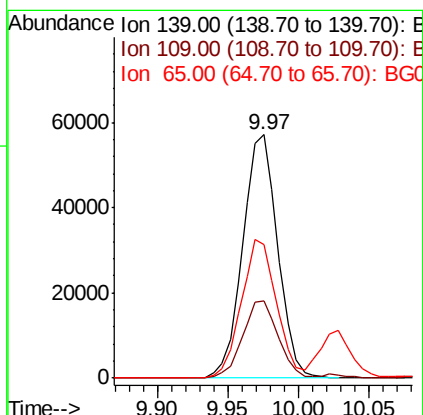
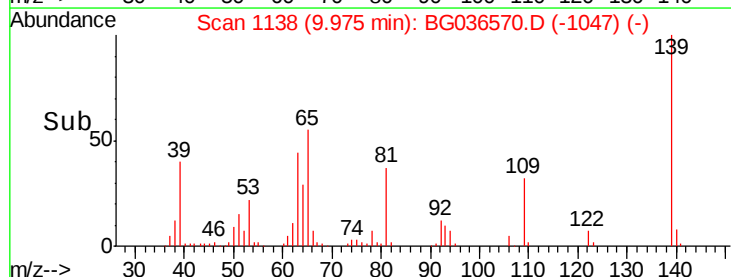
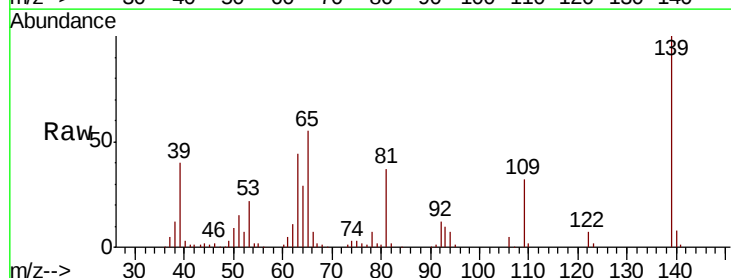
Tgt Ion: 139 Resp: 98950

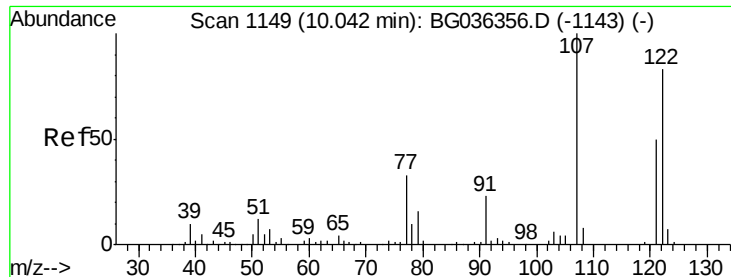
Ion Ratio Lower Upper

139 100

109 31.8 27.4 41.0

65 55.1 47.8 71.6

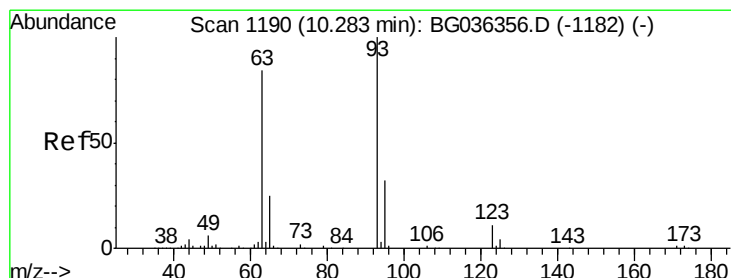
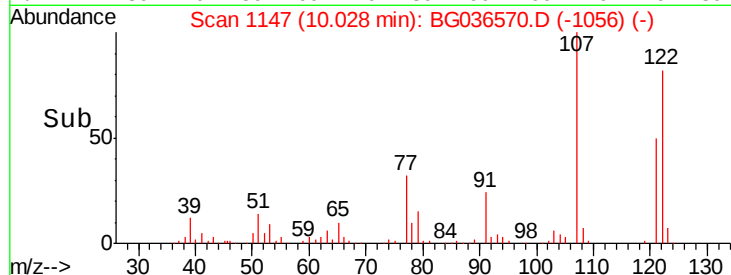
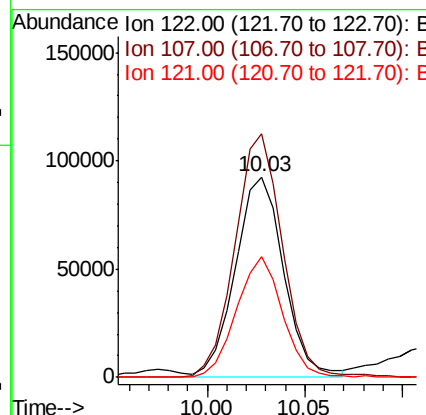
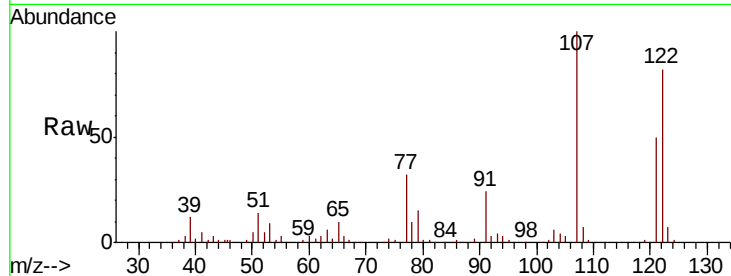




#27
 2,4-Dimethylphenol
 Concen: 37.604 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

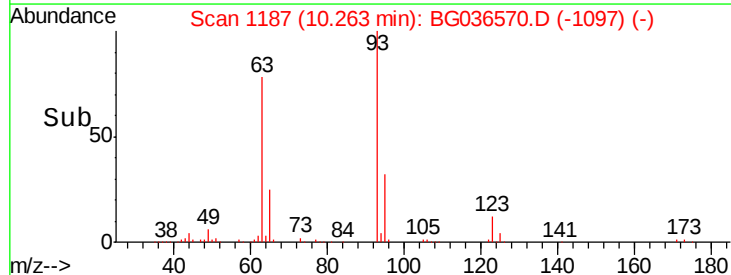
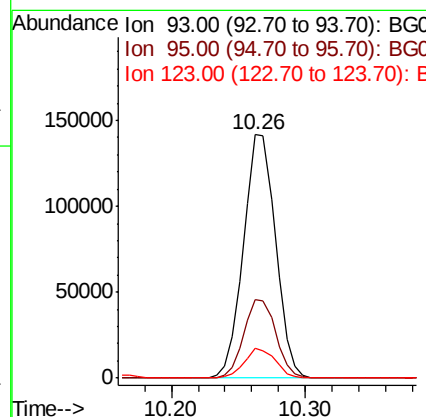
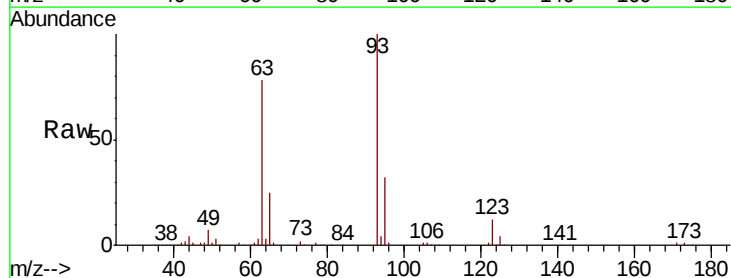
Instrument :
 BNA_F
 ClientSampled :

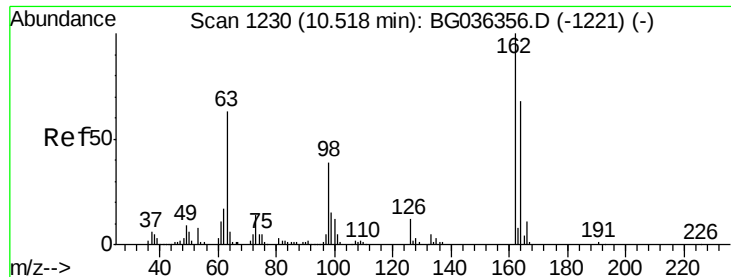
Tot Ion:122 Resp: 157389
 Ion Ratio Lower Upper
 122 100
 107 121.6 96.0 144.0
 121 60.5 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.535 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion: 93 Resp: 235662
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.2 37.8
 123 12.1 8.6 12.8

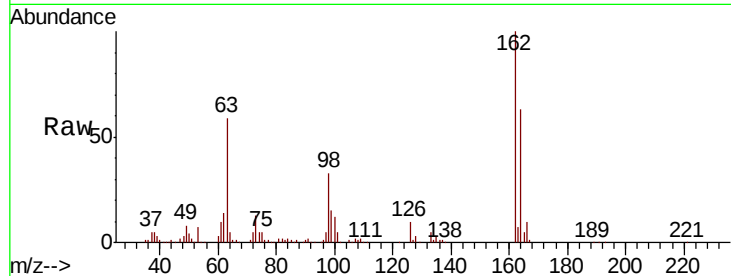




#29
2,4-Dichlorophenol
Concen: 41.568 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	47.6	87.6
98	33.4	19.2	59.2

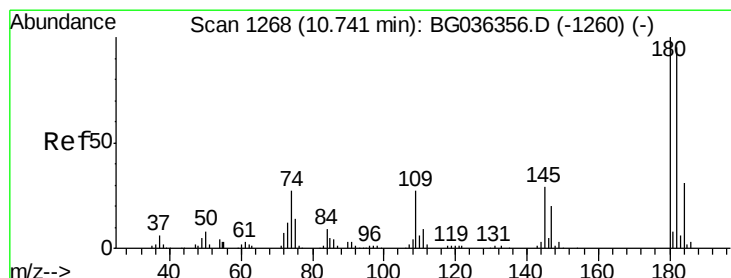
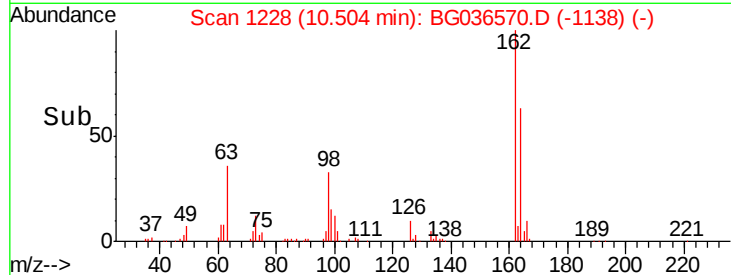
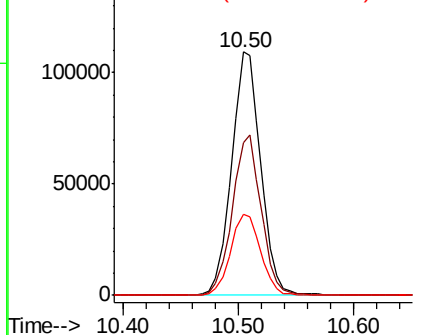


Abundance

Ion 162.00 (161.70 to 162.70): E

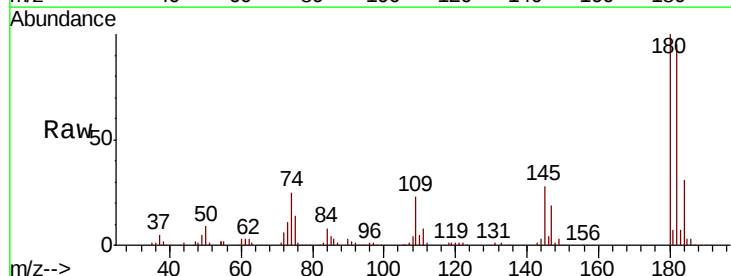
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 38.763 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.0	114.0
145	27.9	22.9	34.3

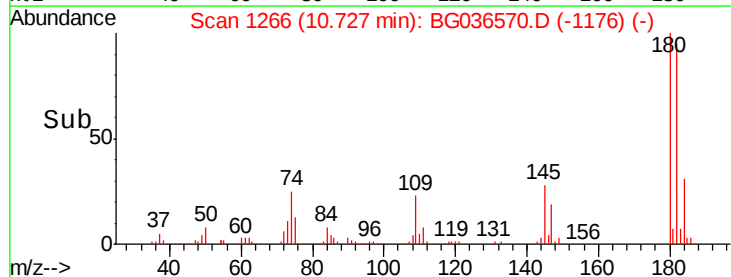
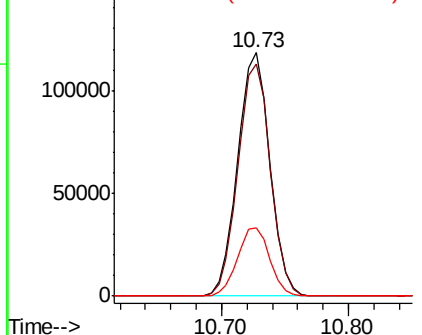


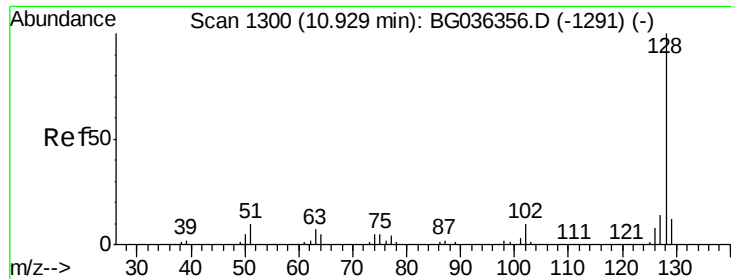
Abundance

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

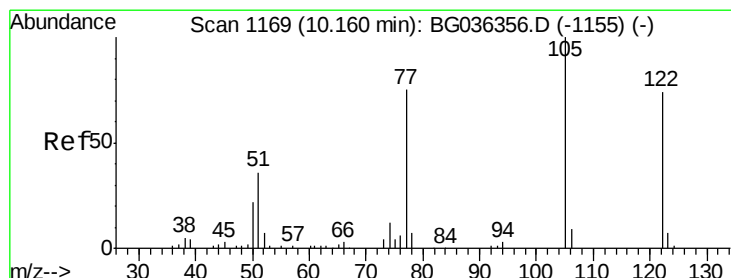
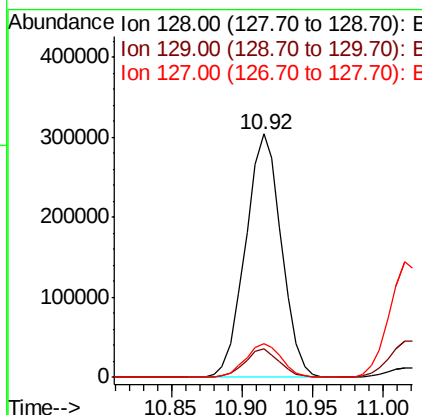
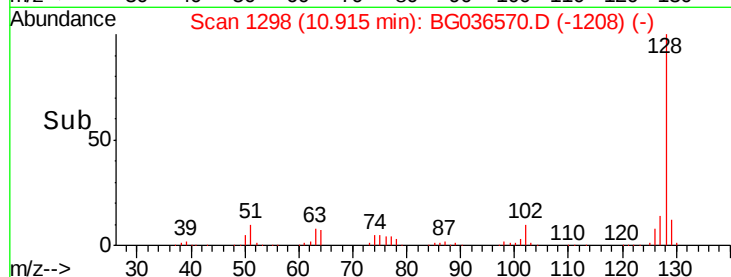
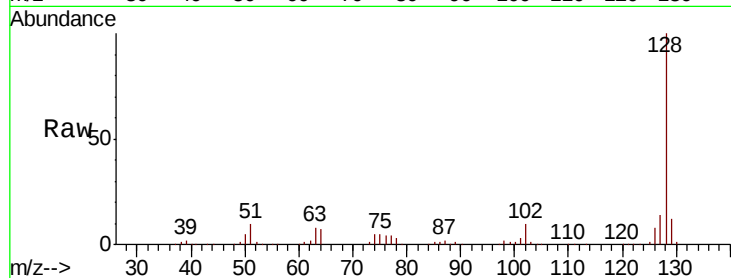




#31
Naphthalene
Concen: 37.708 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

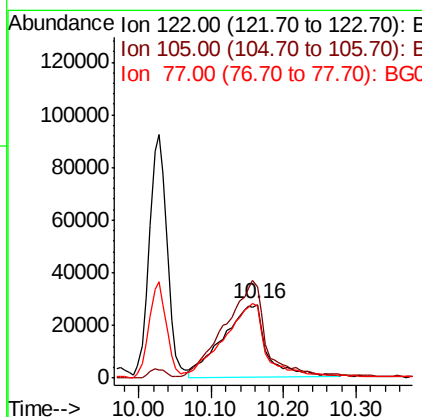
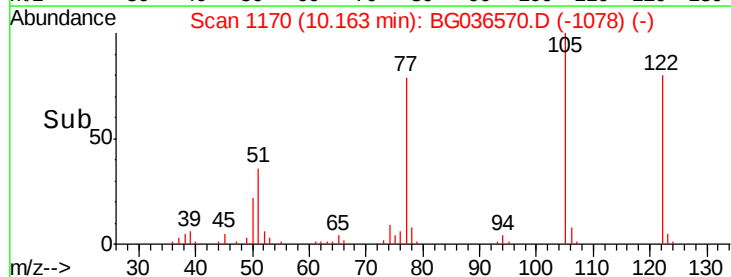
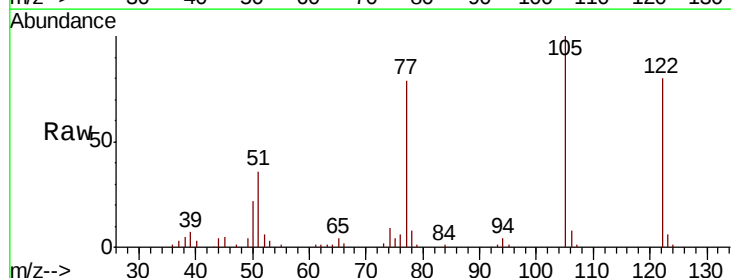
Instrument :
BNA_F
ClientSampleId :

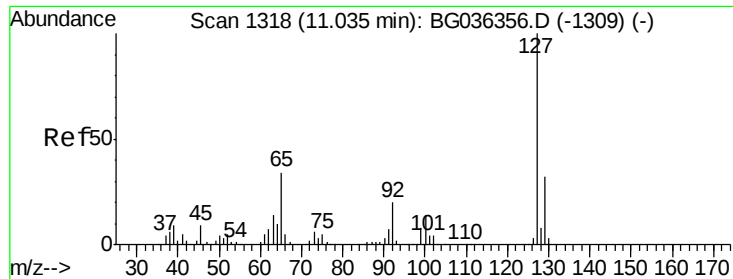
Tot Ion:128 Resp: 541090
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 37.840 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:122 Resp: 114175
Ion Ratio Lower Upper
122 100
105 124.9 108.1 148.1
77 98.1 76.3 116.3

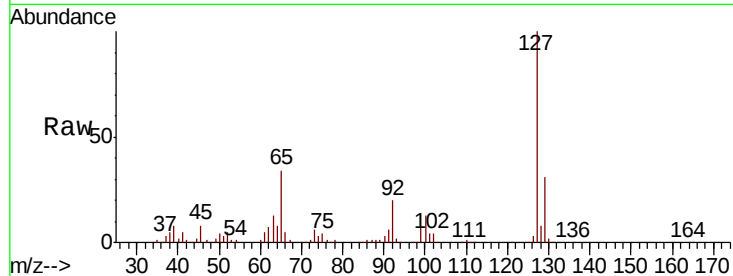




#33
4-Chloroaniline
Concen: 39.210 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	257829
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	34.2	27.5	41.3
92	20.4	16.2	24.2



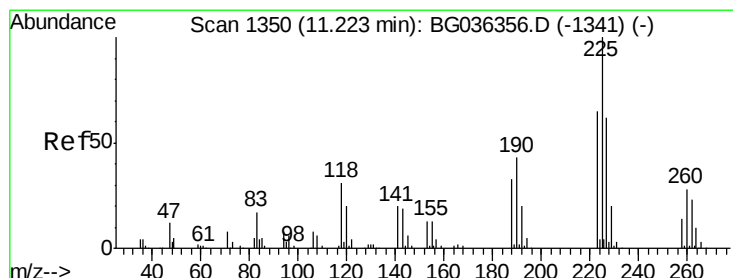
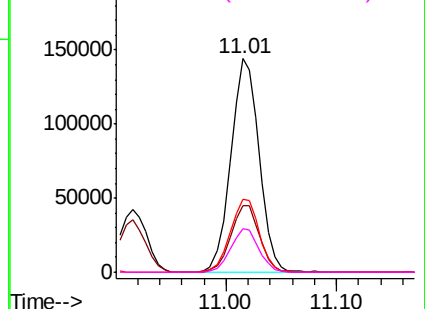
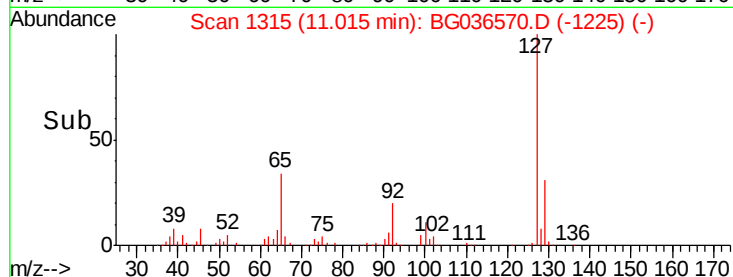
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

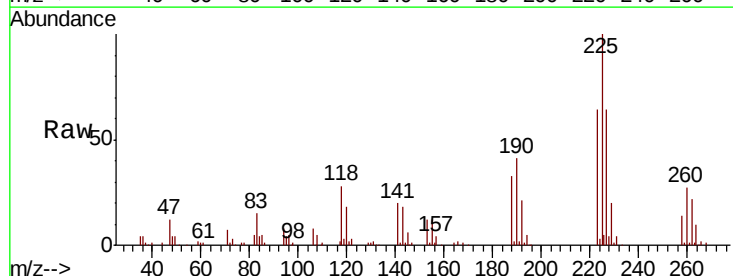
Ion 65.00 (64.70 to 65.70): BG0

Ion 92.00 (91.70 to 92.70): BG0



#34
Hexachlorobutadiene
Concen: 40.192 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:	225	Resp:	144906
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.8	77.8
227	64.4	49.8	74.6

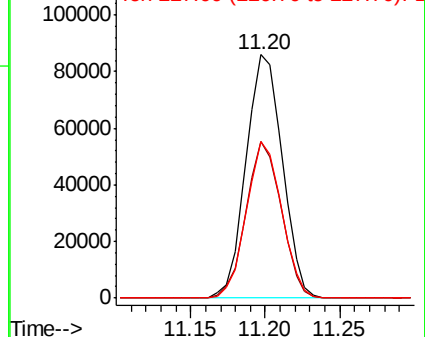
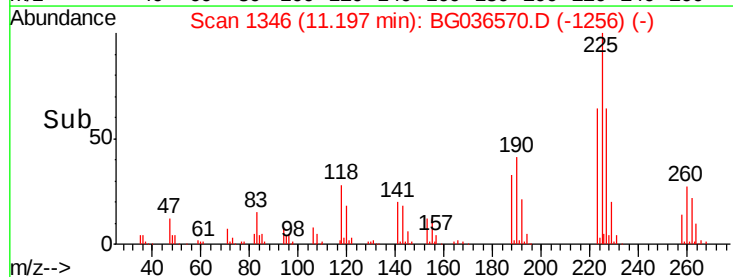


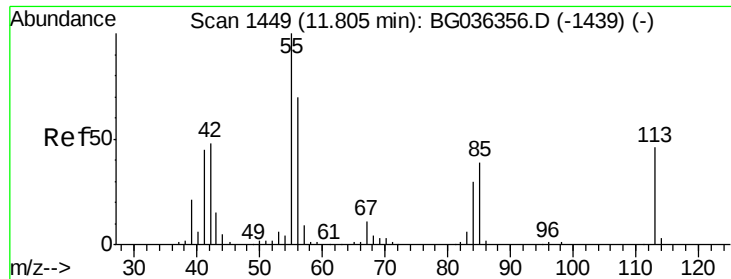
Abundance

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: 38.663 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

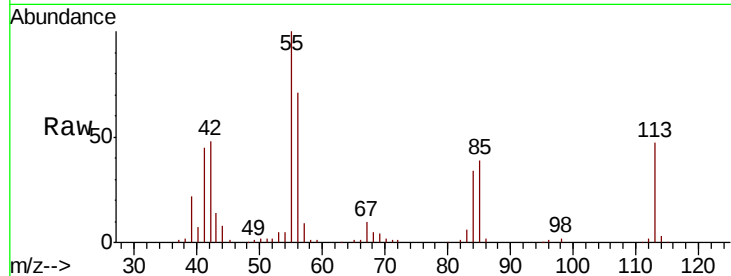
Tot Ion:113 Resp: 70649

Ion Ratio Lower Upper

113 100

55 213.7 197.7 237.7

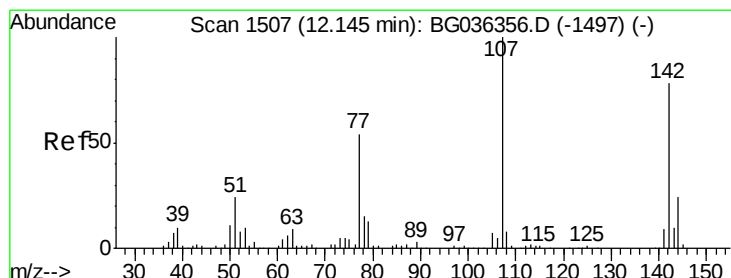
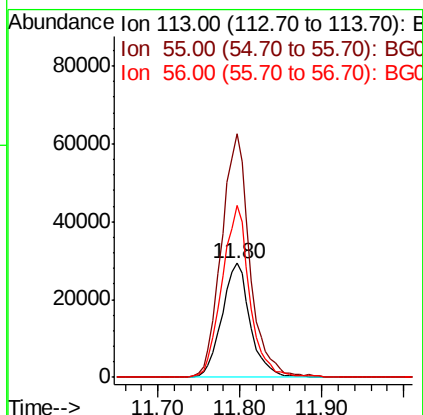
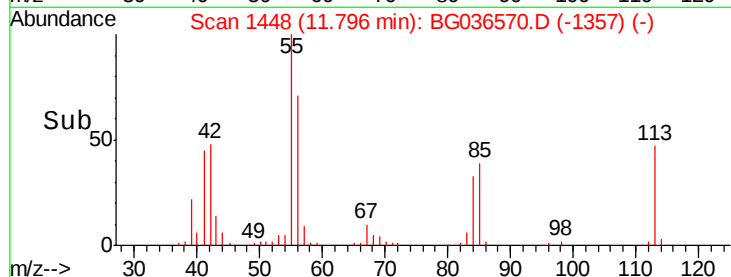
56 151.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.419 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

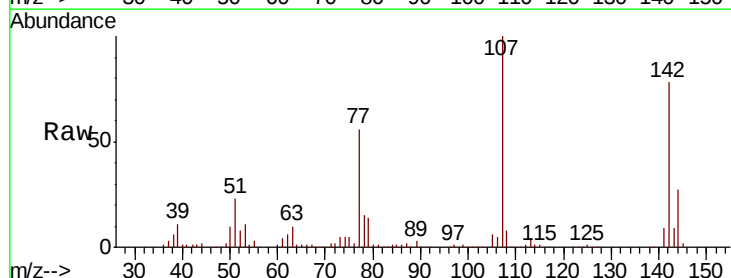
Tgt Ion:107 Resp: 215432

Ion Ratio Lower Upper

107 100

144 26.6 19.5 29.3

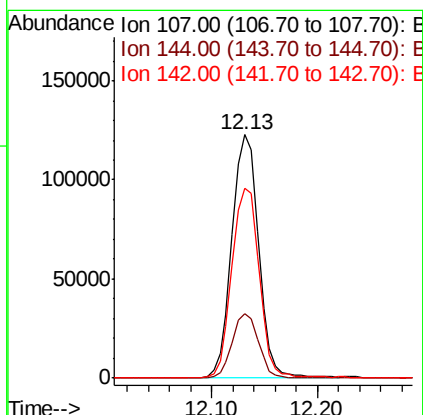
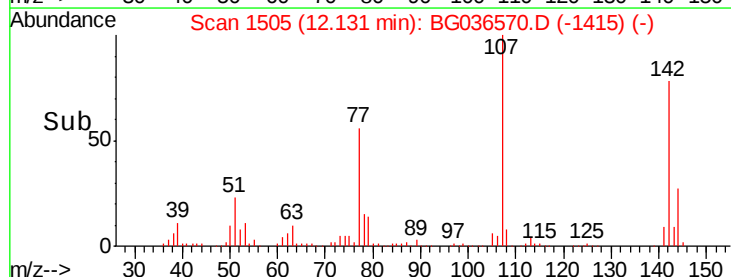
142 78.1 62.4 93.6

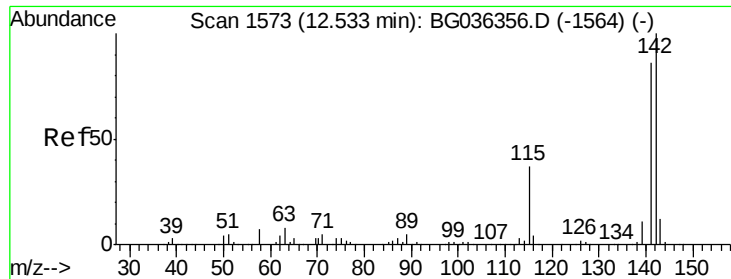


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

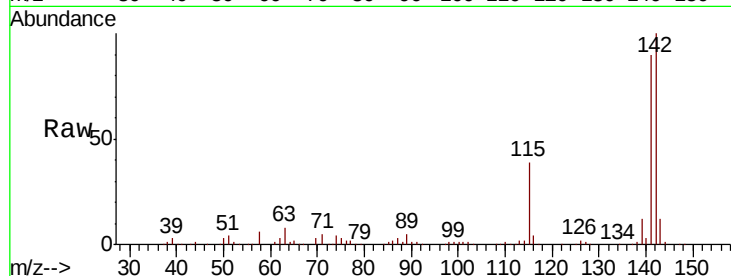




#37
2-Methylnaphthalene
Concen: 39.745 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.5	102.7
115	38.6	29.8	44.8

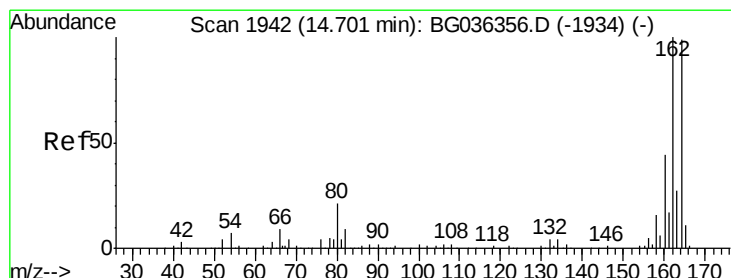
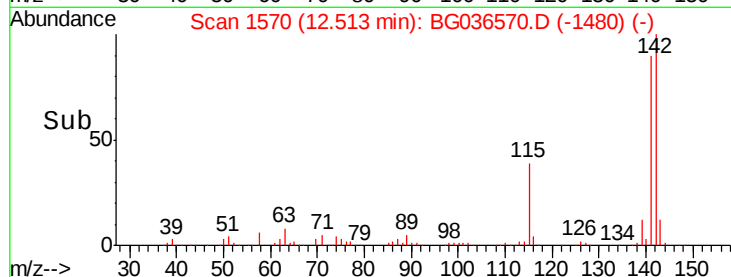
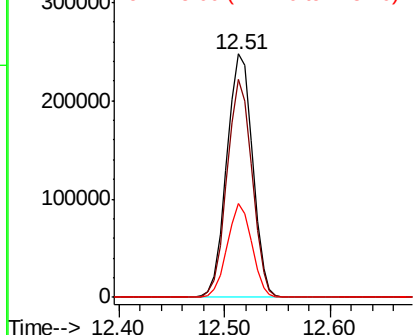


Abundance

Ion 142.00 (141.70 to 142.70): E

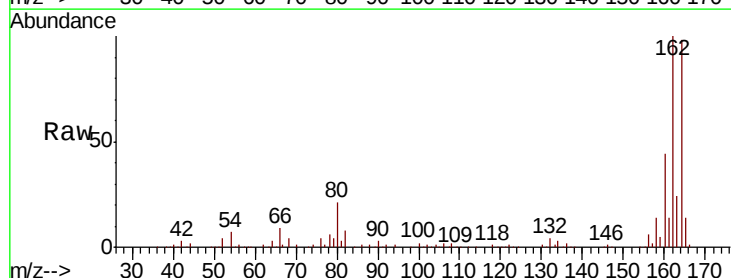
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.7	121.1
160	44.8	35.3	52.9

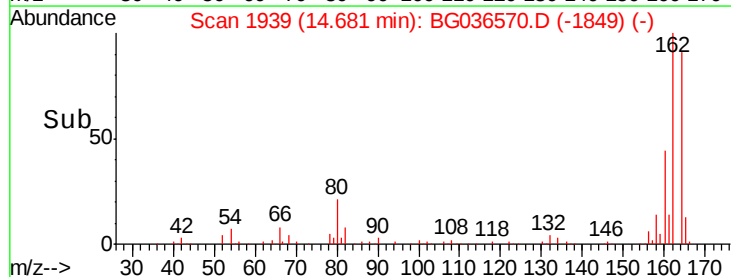
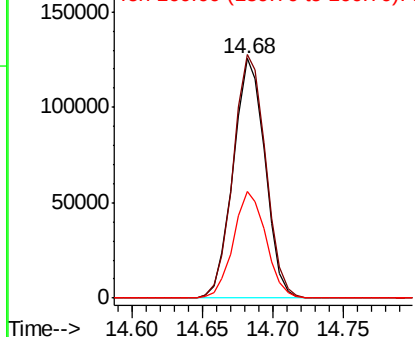


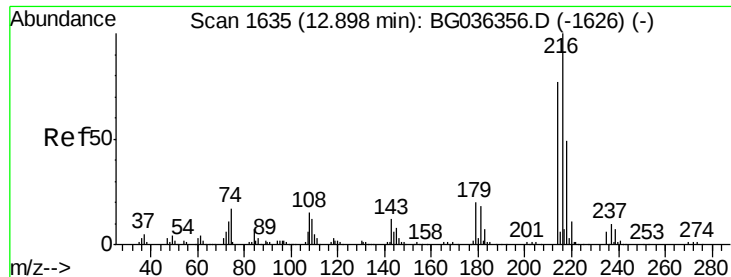
Abundance

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: 38.064 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 265186

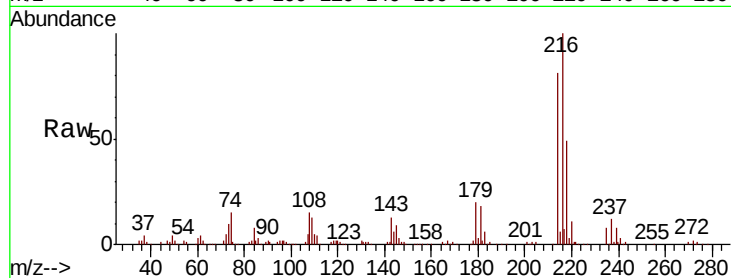
Ion Ratio Lower Upper

216 100

214 78.7 61.0 91.6

179 19.2 15.7 23.5

108 15.5 13.1 19.7

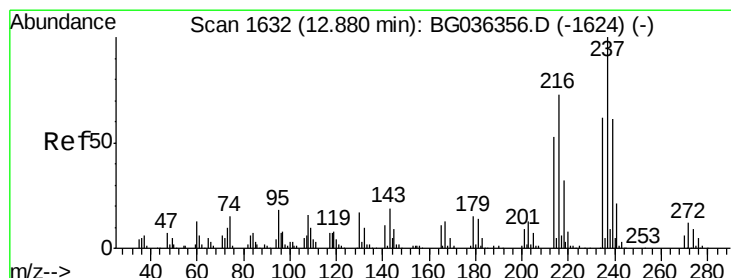
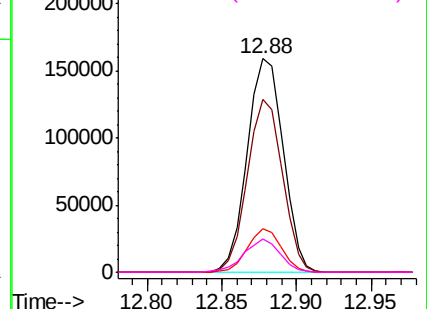
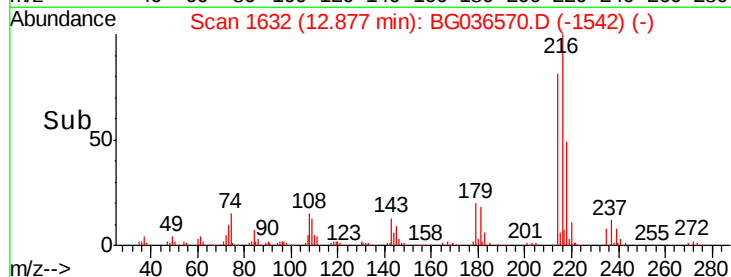


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.060 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

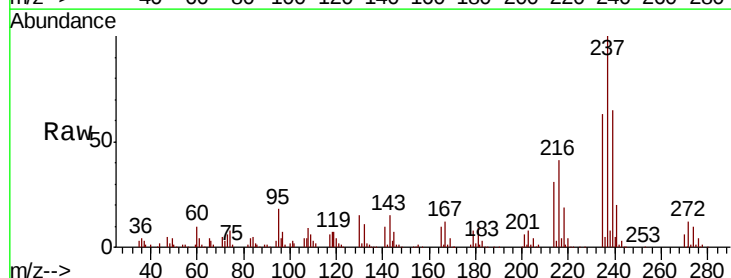
Tgt Ion:237 Resp: 127088

Ion Ratio Lower Upper

237 100

235 63.0 42.2 82.2

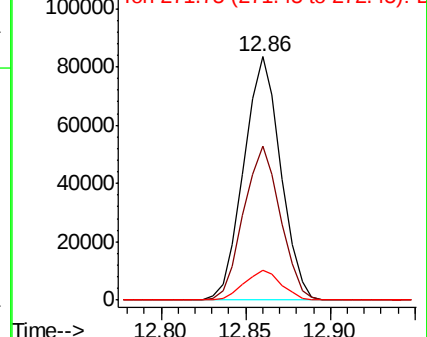
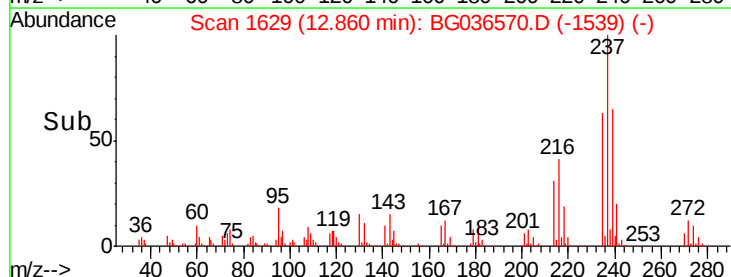
272 12.3 0.0 32.1

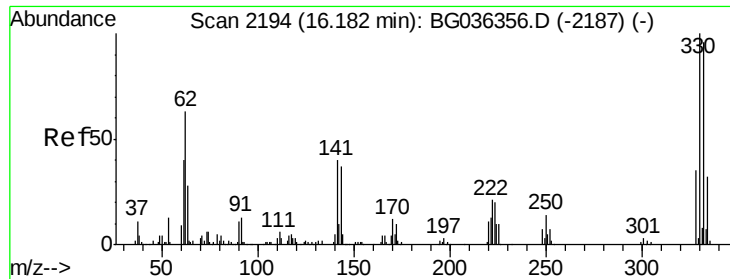


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

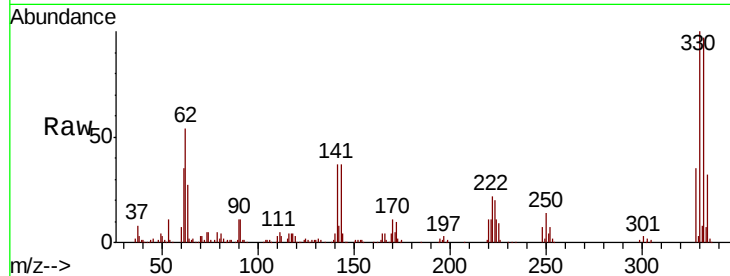




#41
 2,4,6-Tribromophenol
 Concen: 85.693 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.4	113.2
141	36.4	30.7	46.1

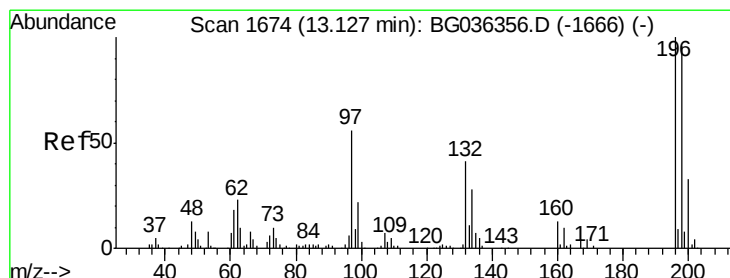
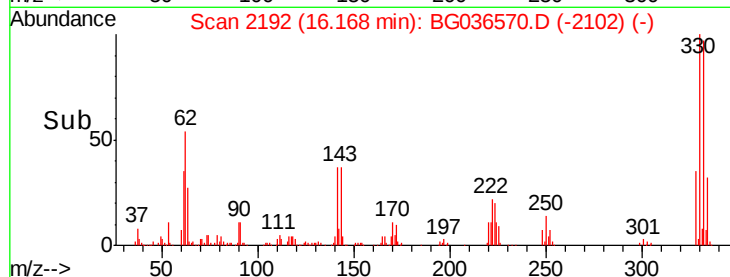
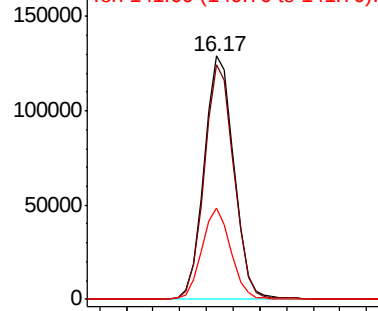


Abundance

Ion 329.80 (329.50 to 330.50): E

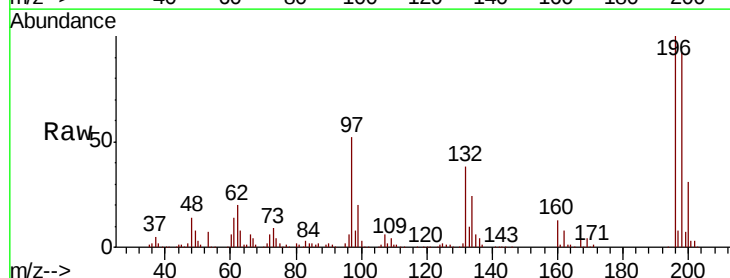
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.525 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	77.2	115.8
200	31.5	26.3	39.5

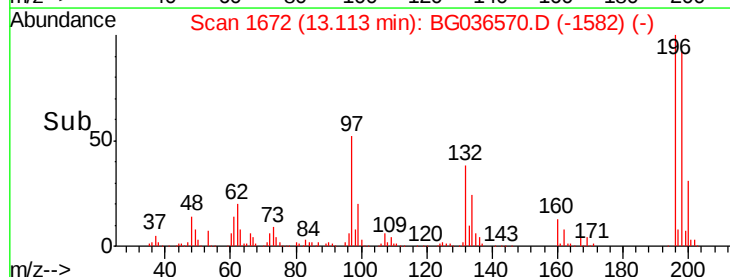
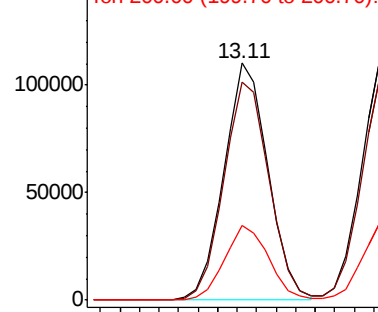


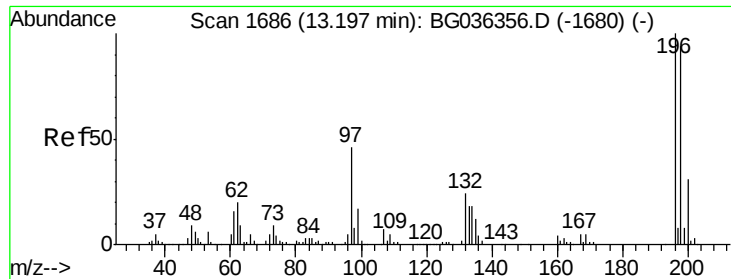
Abundance

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

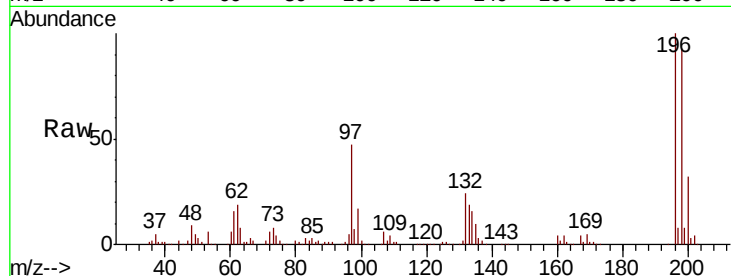




#43
2,4,5-Trichlorophenol
Concen: 40.645 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	196	Resp	183978
Ion Ratio	Lower	Upper	
196	100		
198	92.8	75.6	113.4
97	47.4	37.2	55.8
132	23.5	19.4	29.2



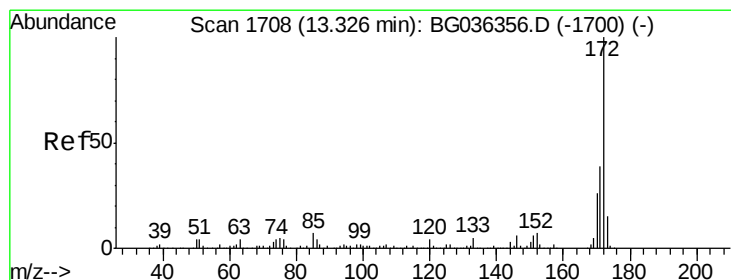
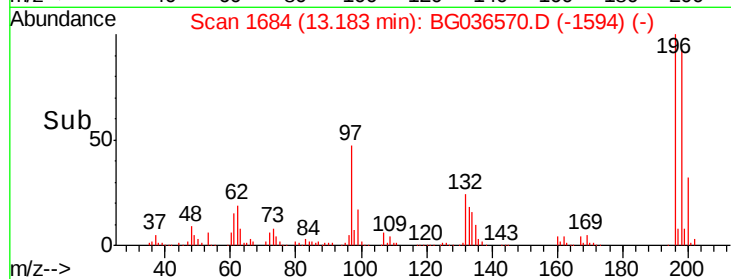
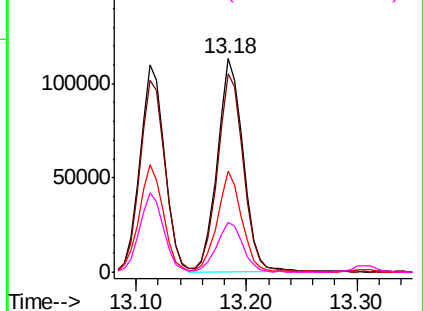
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

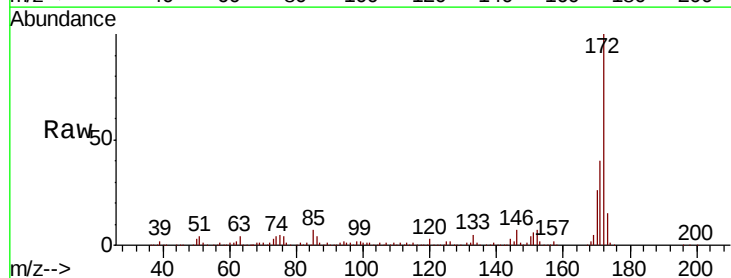
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.738 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion	172	Resp	1058048
Ion Ratio	Lower	Upper	
172	100		
171	39.8	31.3	46.9
170	26.5	21.0	31.6

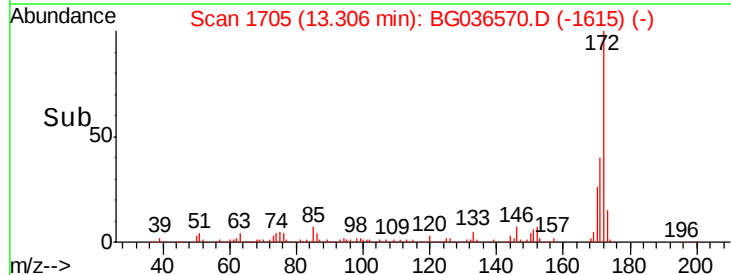
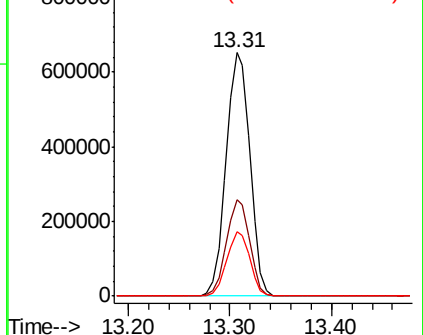


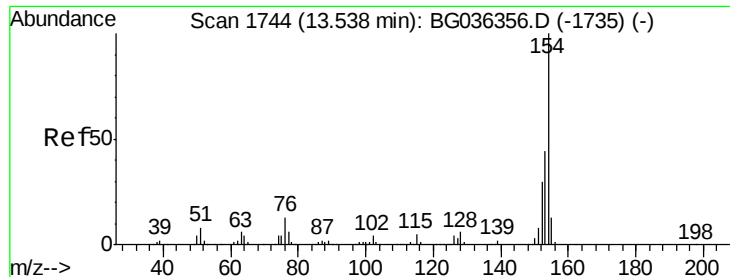
Abundance

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: 36.194 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

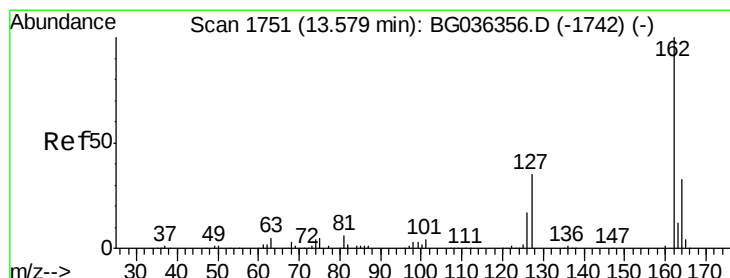
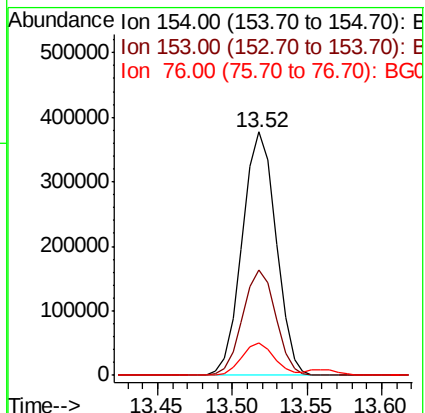
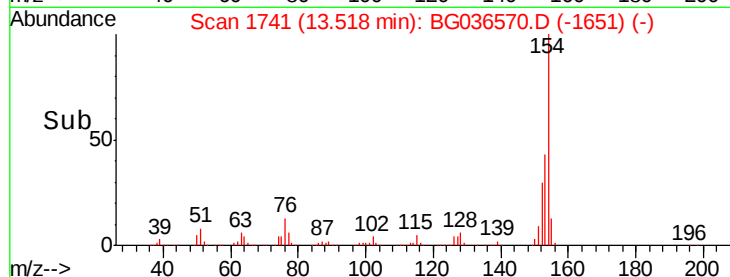
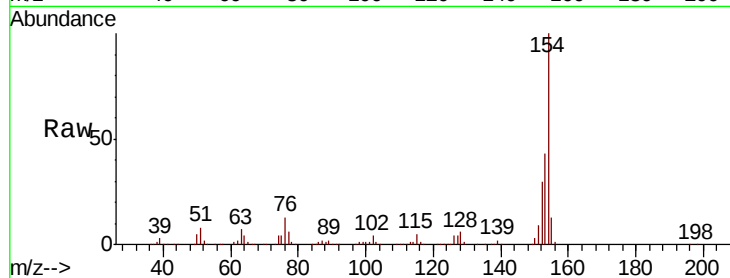
Tot Ion:154 Resp: 591455

Ion Ratio Lower Upper

154 100

153 43.3 24.0 64.0

76 13.1 0.0 32.9



#46

2-Chloronaphthalene

Concen: 37.690 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

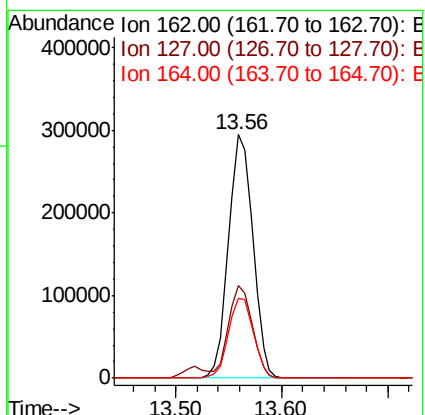
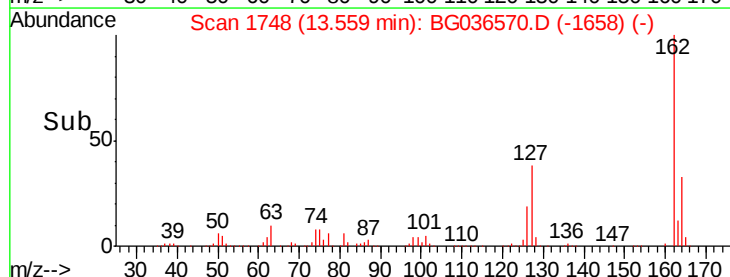
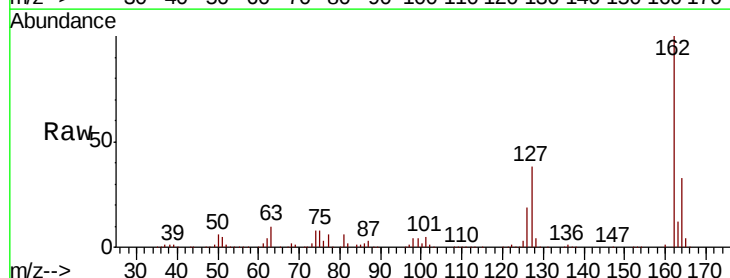
Tgt Ion:162 Resp: 470188

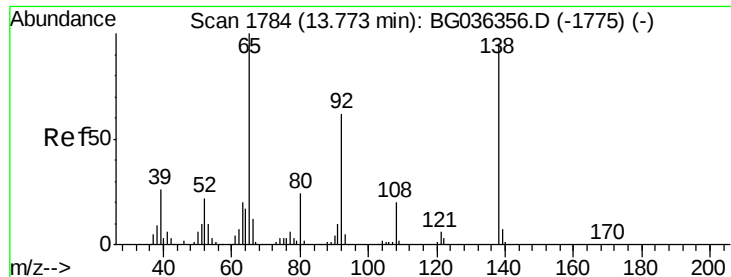
Ion Ratio Lower Upper

162 100

127 38.0 30.7 46.1

164 32.7 26.7 40.1

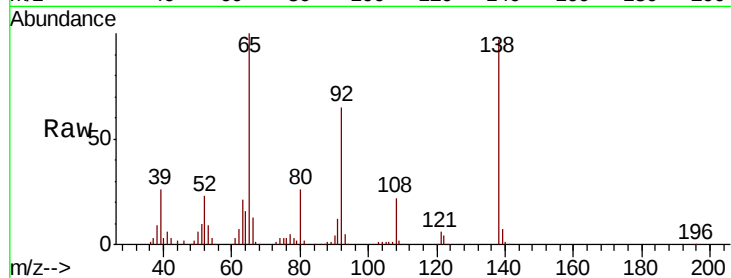




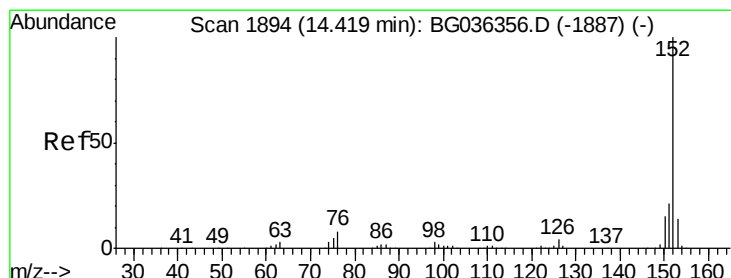
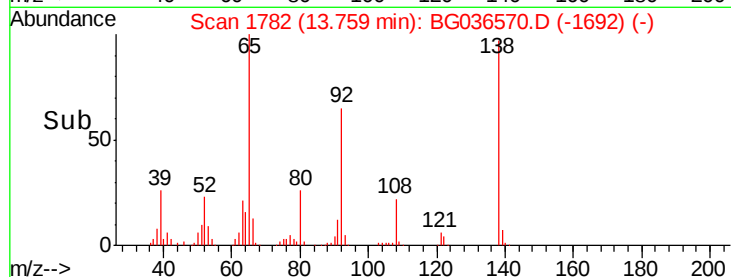
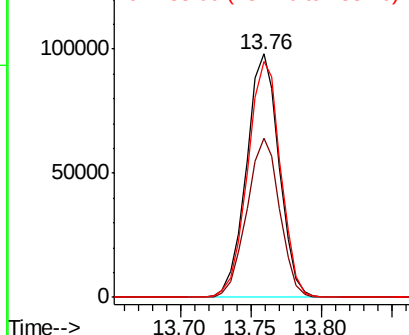
#47
2-Nitroaniline
Concen: 40.719 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 159516
Ion Ratio Lower Upper
65 100
92 65.2 49.9 74.9
138 97.2 76.2 114.4

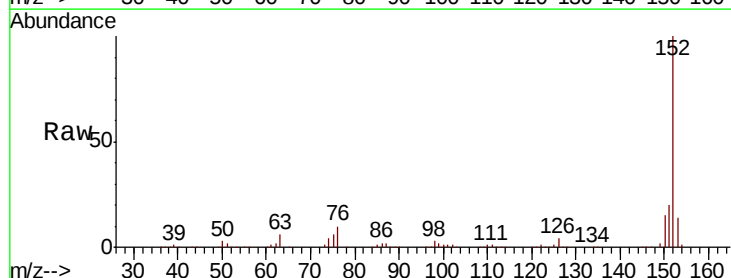


Abundance Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG
Ion 138.00 (137.70 to 138.70): E

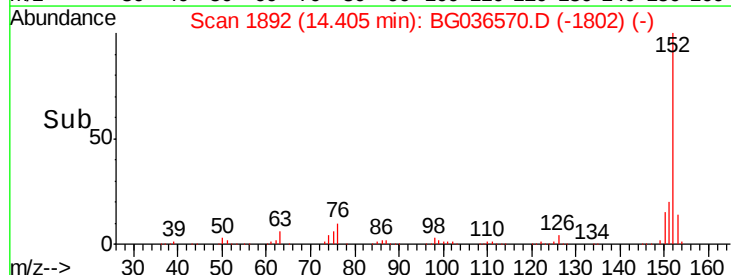
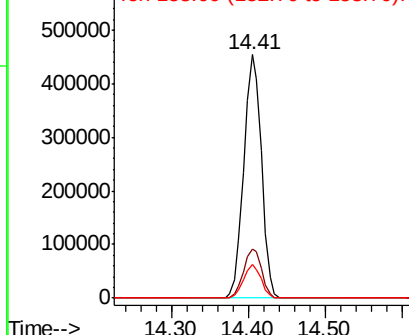


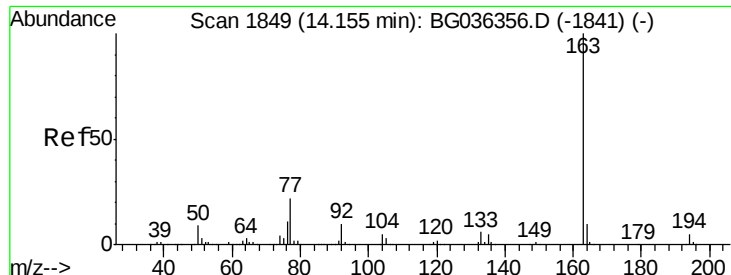
#48
Acenaphthylene
Concen: 37.527 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion: 152 Resp: 731668
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 13.7 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

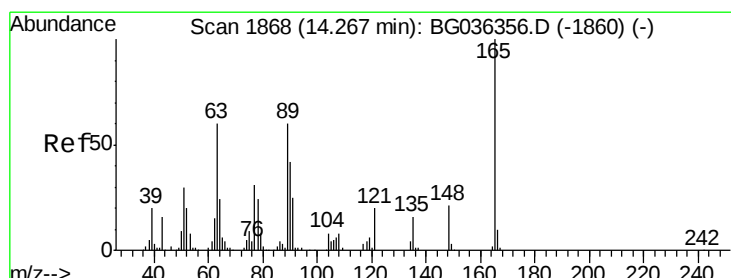
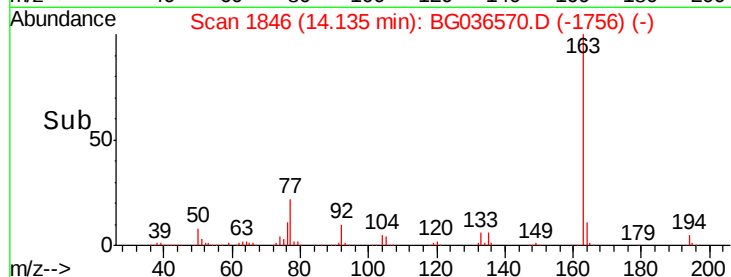
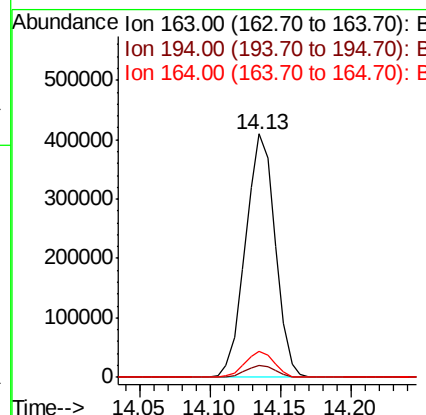
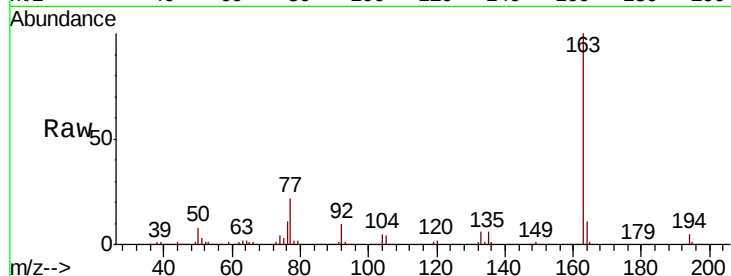




#49
Dimethylphthalate
Concen: 37.582 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

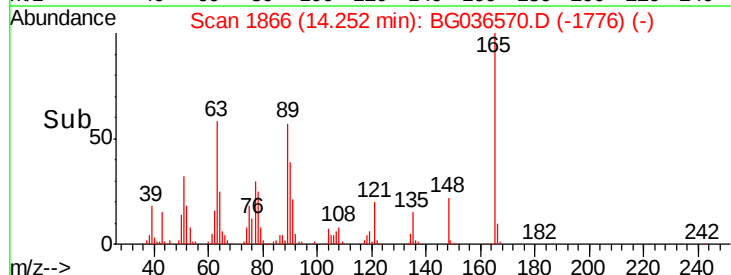
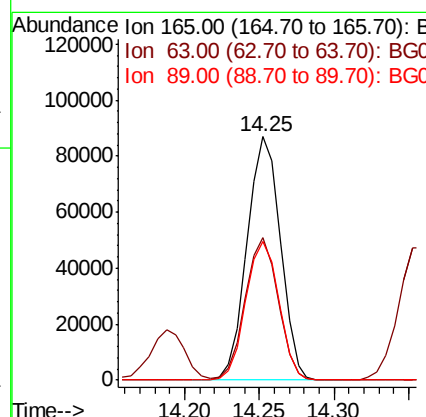
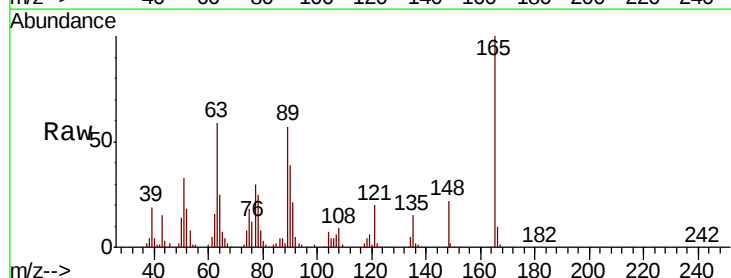
Instrument :
BNA_F
ClientSampleId :

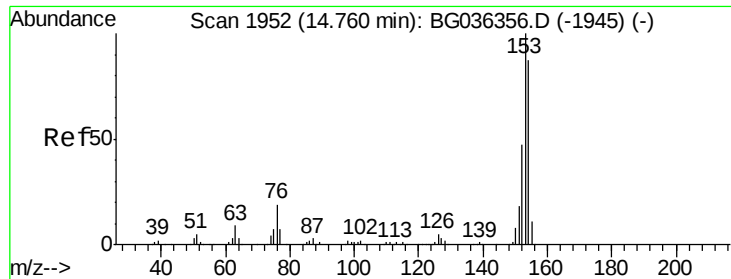
Tot Ion:163 Resp: 604130
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 10.6 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 40.654 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:165 Resp: 134476
Ion Ratio Lower Upper
165 100
63 58.6 50.1 75.1
89 56.8 47.8 71.6

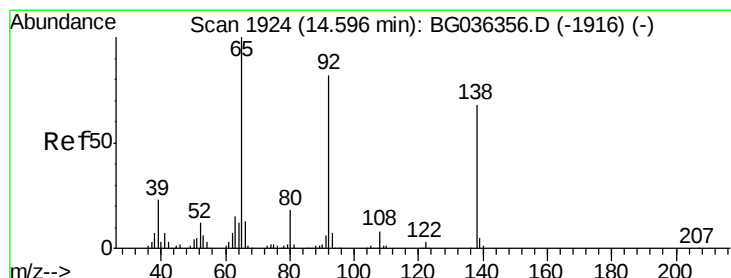
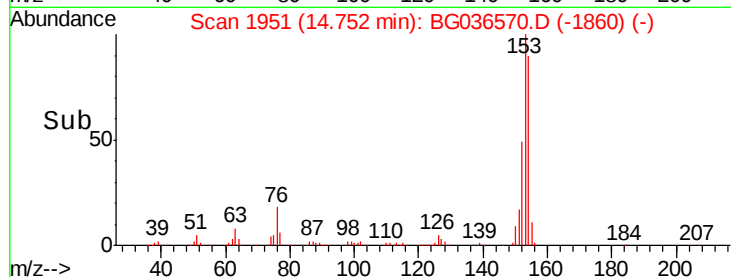
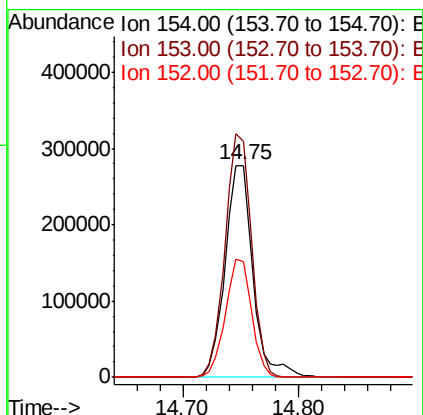
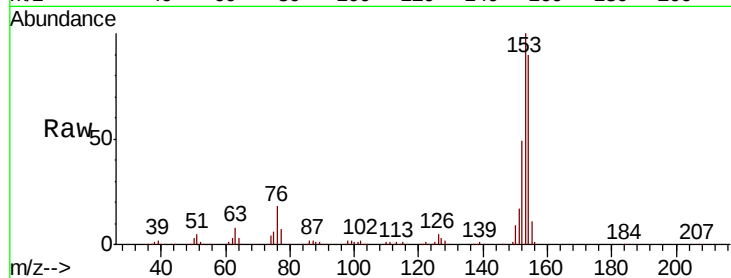




#51
Acenaphthene
Concen: 37.251 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

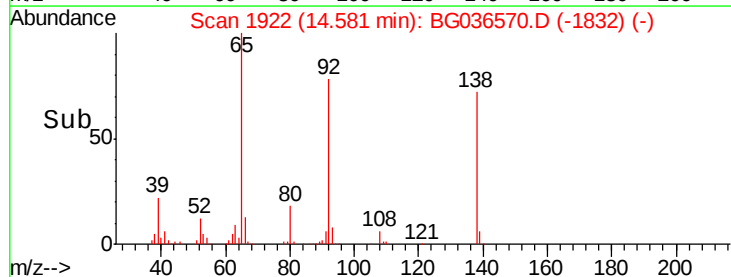
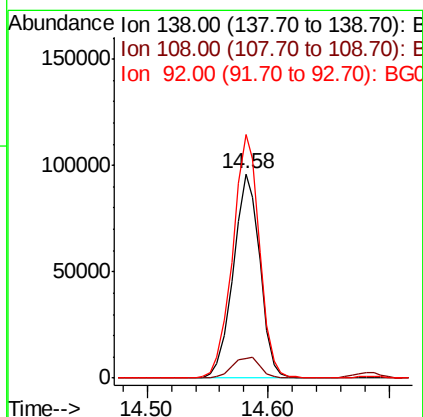
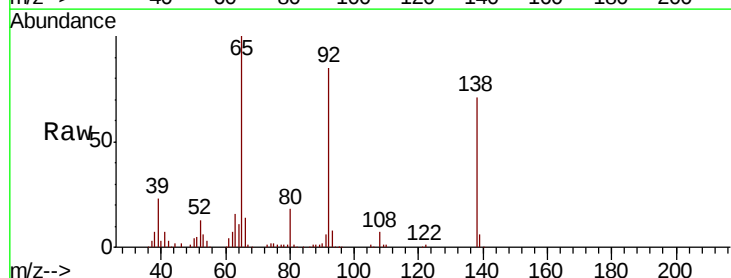
Instrument :
BNA_F
ClientSampleId :

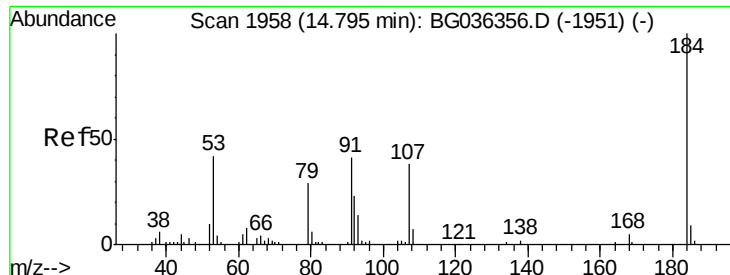
Tot Ion:154 Resp: 465133
Ion Ratio Lower Upper
154 100
153 111.5 91.8 137.6
152 54.2 43.5 65.3



#52
3-Nitroaniline
Concen: 41.392 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:138 Resp: 147546
Ion Ratio Lower Upper
138 100
108 9.7 9.4 14.2
92 119.2 96.8 145.2

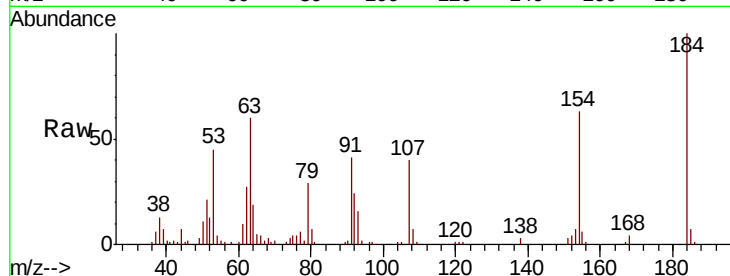




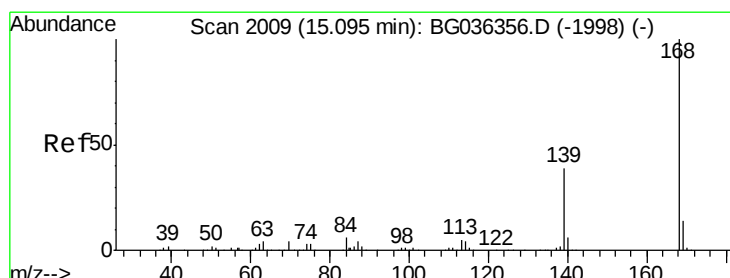
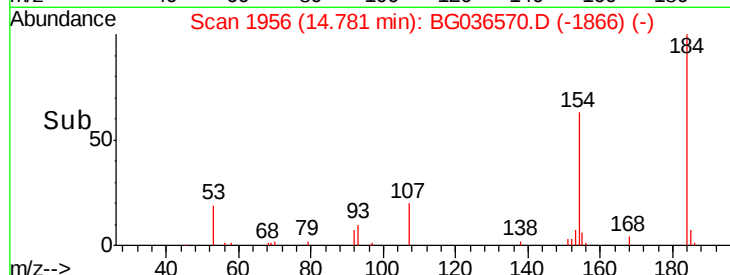
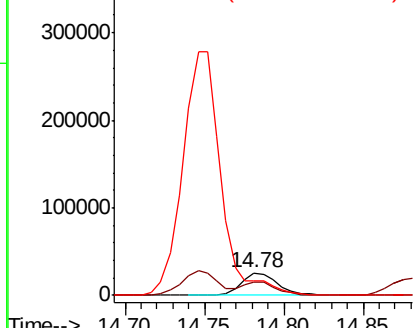
#53
 2,4-Dinitrophenol
 Concen: 32.957 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 41293
 Ion Ratio Lower Upper
 184 100
 63 60.3 47.3 70.9
 154 62.8 51.1 76.7

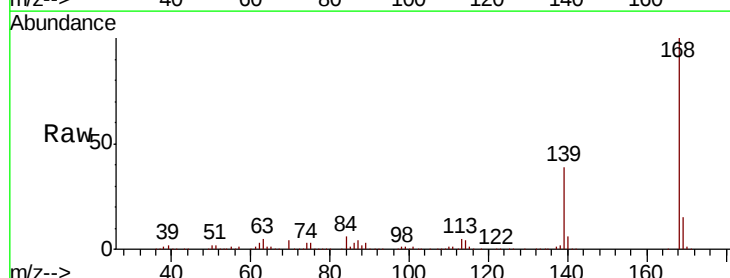


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

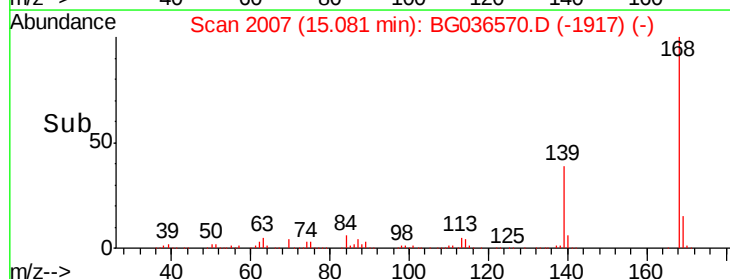
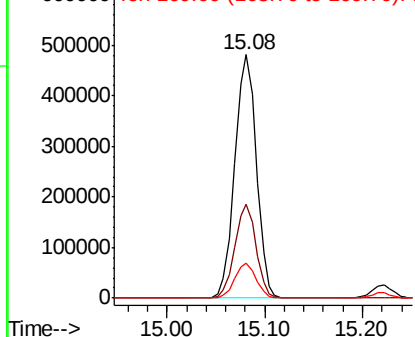


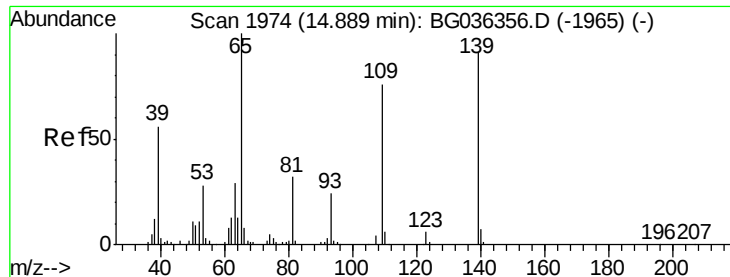
#54
 Dibenzofuran
 Concen: 37.764 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion:168 Resp: 738751
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.0 46.6
 169 14.5 11.1 16.7



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

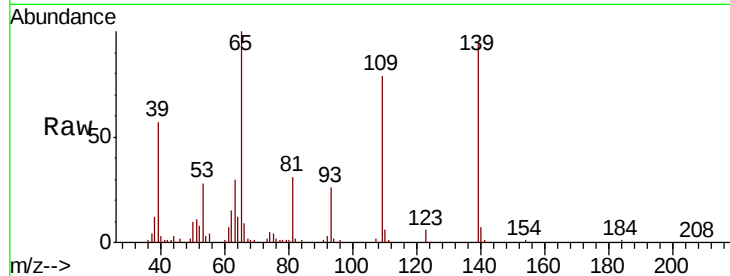




#55
4-Nitrophenol
Concen: 35.540 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.5	63.9	103.9
65	106.3	90.0	130.0

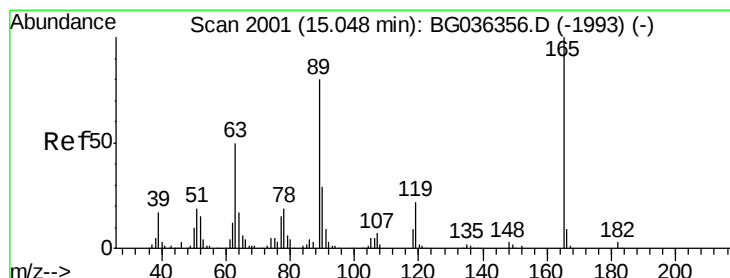
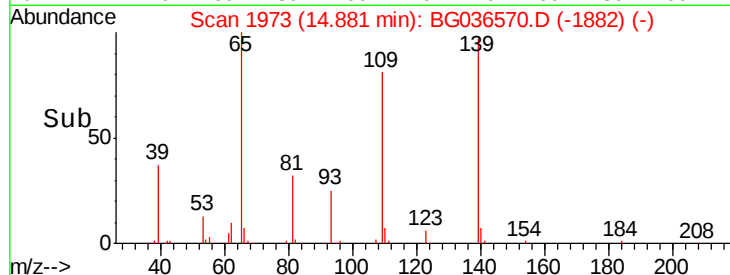
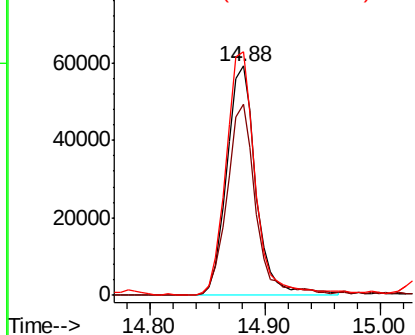


Abundance

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): BGC



#56
2,4-Dinitrotoluene
Concen: 43.699 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.7	40.1	60.1
89	69.3	63.7	95.5
182	3.1	2.5	3.7

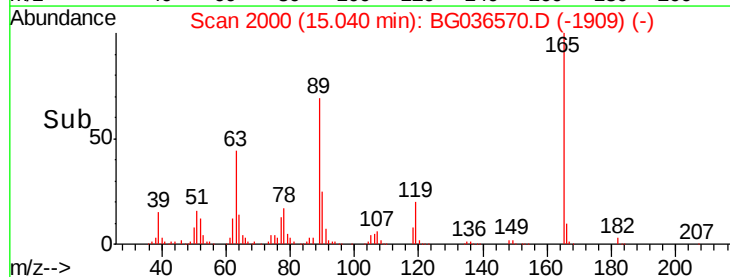
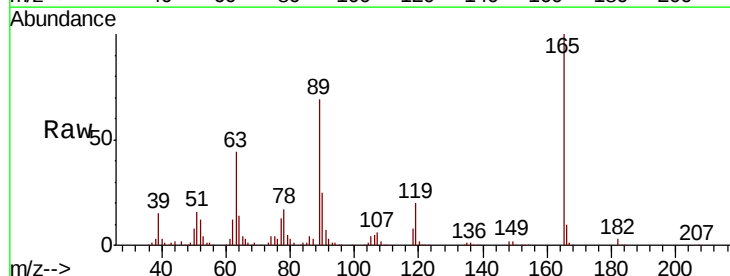
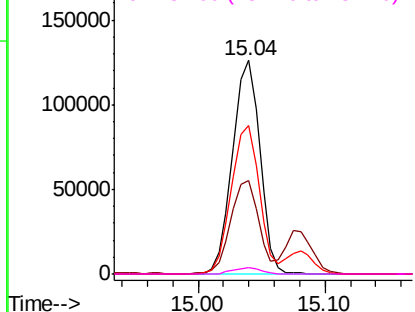
Abundance

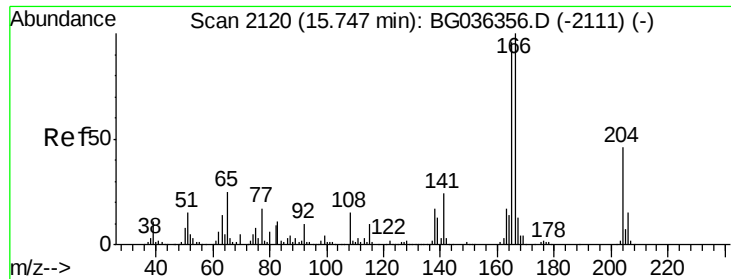
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

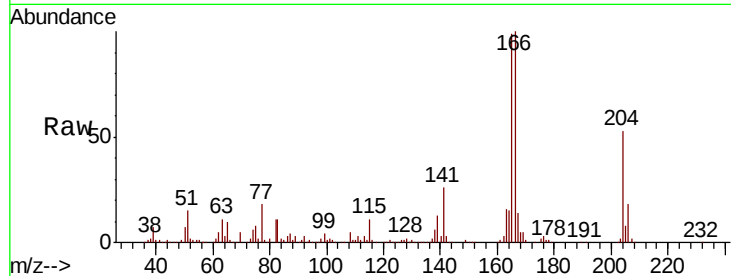




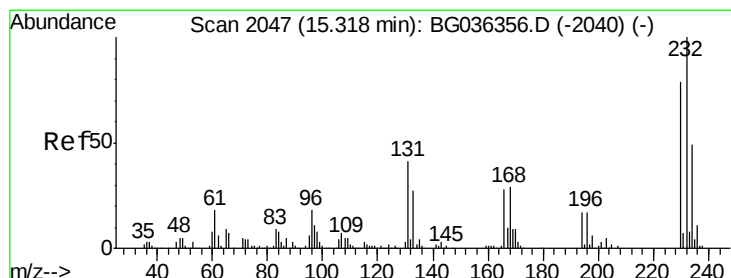
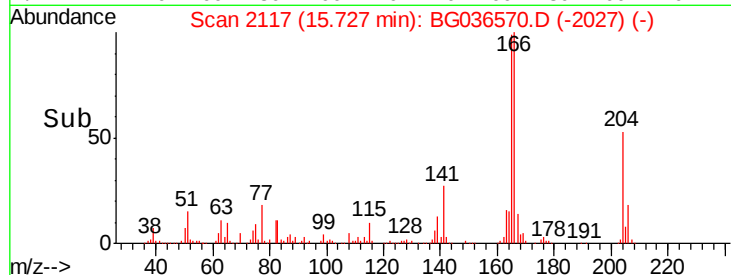
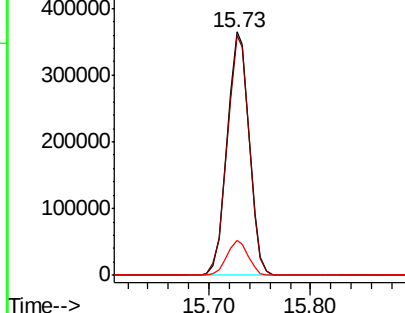
#57
 Fluorene
 Concen: 37.523 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:166 Resp: 548738
 Ion Ratio Lower Upper
 166 100
 165 98.5 77.0 115.4
 167 14.5 10.6 16.0

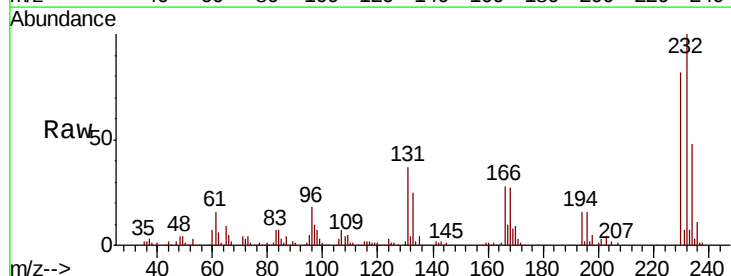


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

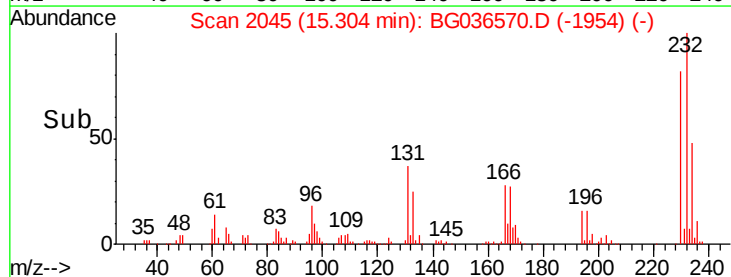
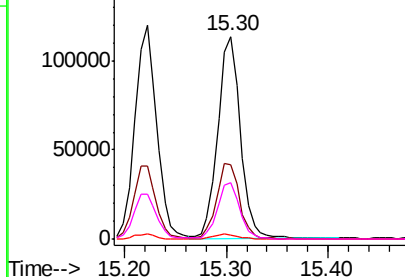


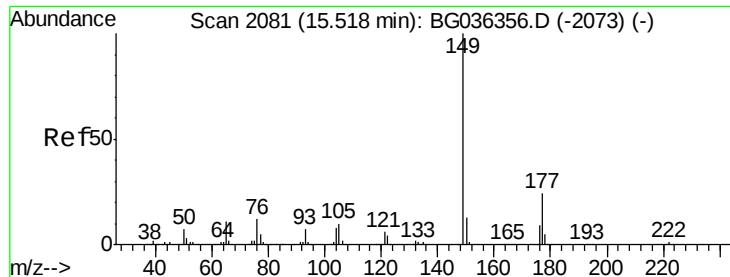
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.560 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion:232 Resp: 176749
 Ion Ratio Lower Upper
 232 100
 131 37.9 33.8 50.8
 130 2.4 2.1 3.1
 166 26.8 22.3 33.5



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

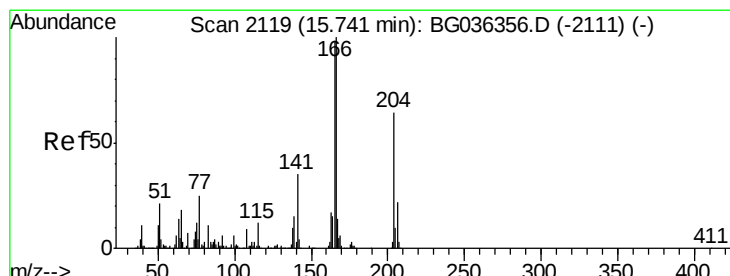
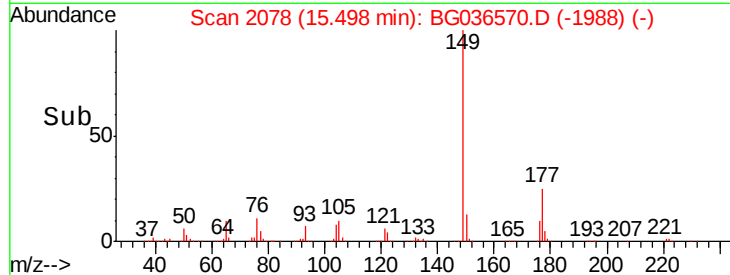
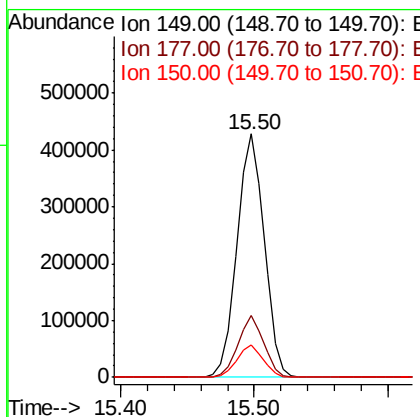
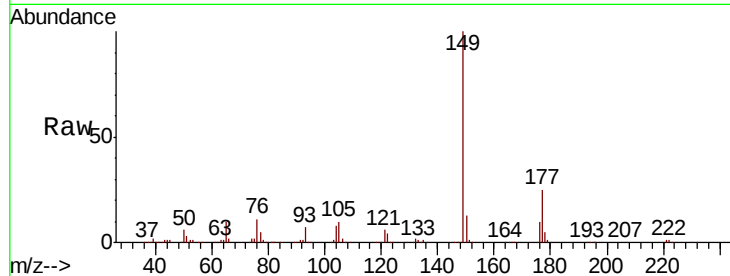




#59
Diethylphthalate
Concen: 37.250 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

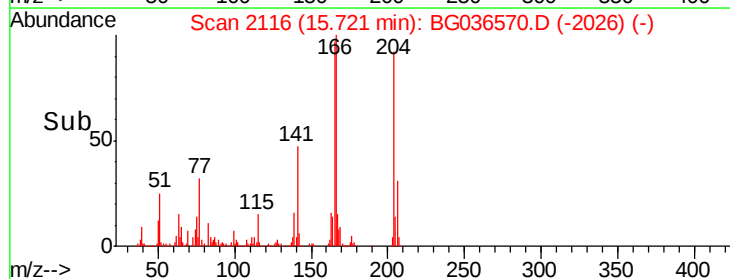
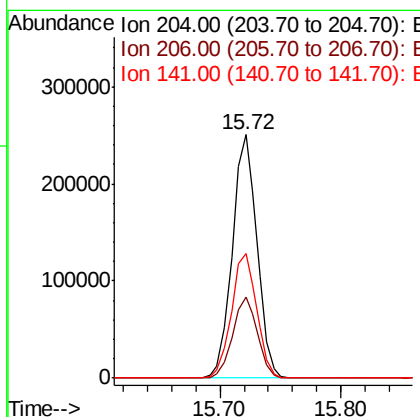
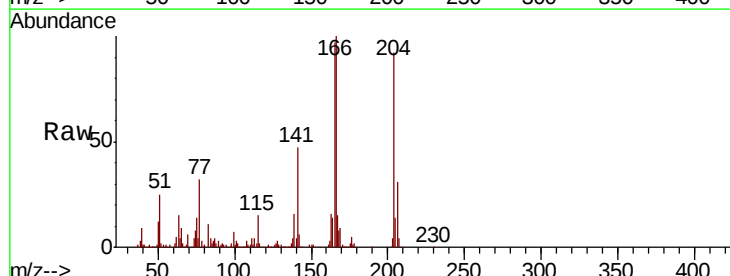
Instrument :
BNA_F
ClientSampleId :

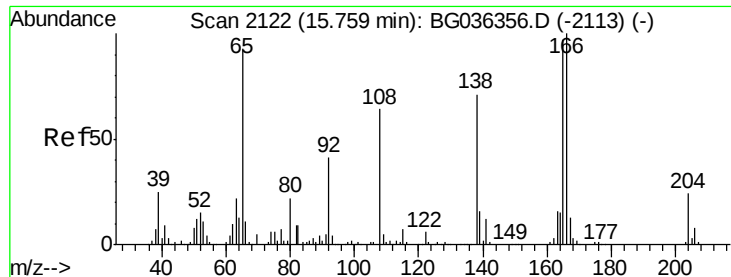
Tot Ion:149 Resp: 603458
Ion Ratio Lower Upper
149 100
177 25.2 19.1 28.7
150 13.2 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 39.409 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:204 Resp: 355873
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 51.2 43.8 65.6

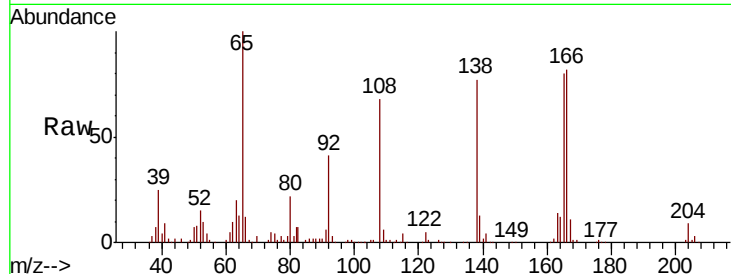




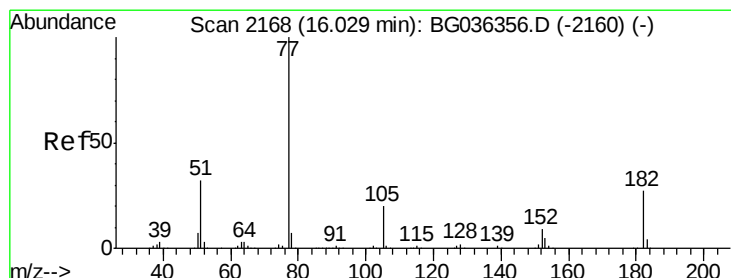
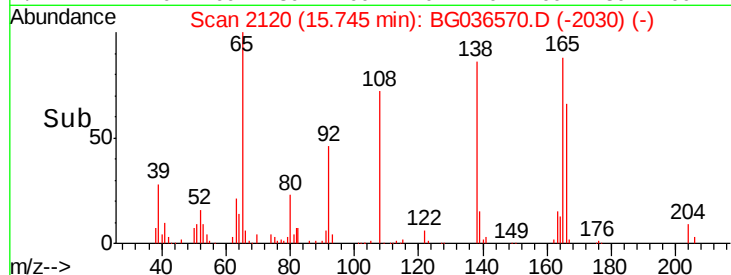
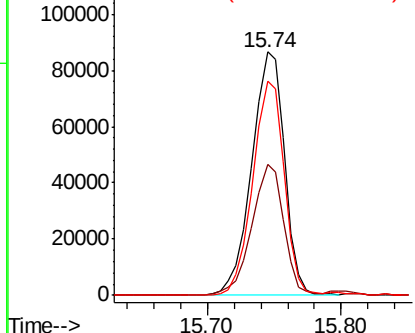
#61
4-Nitroaniline
Concen: 39.279 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 146516
Ion Ratio Lower Upper
138 100
92 53.6 38.5 78.5
108 88.2 70.3 110.3

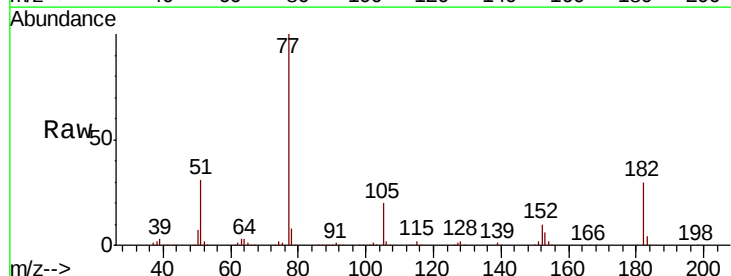


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

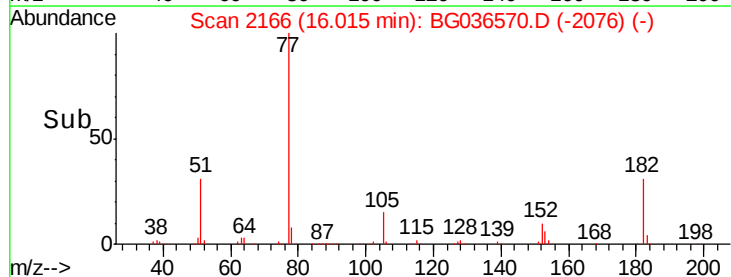
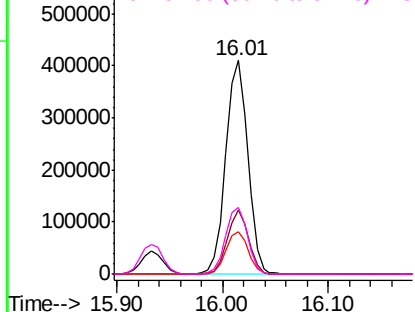


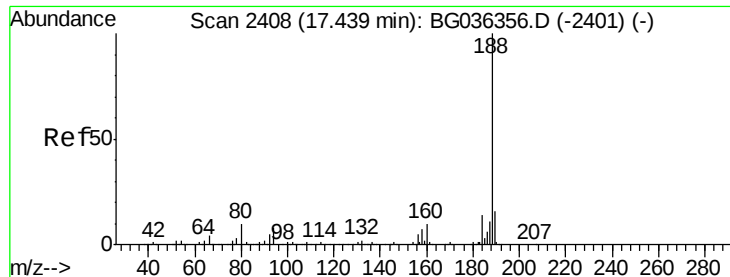
#62
Azobenzene
Concen: 35.787 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion: 77 Resp: 589884
Ion Ratio Lower Upper
77 100
182 30.0 6.7 46.7
105 19.6 0.0 39.8
51 31.5 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
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): BG

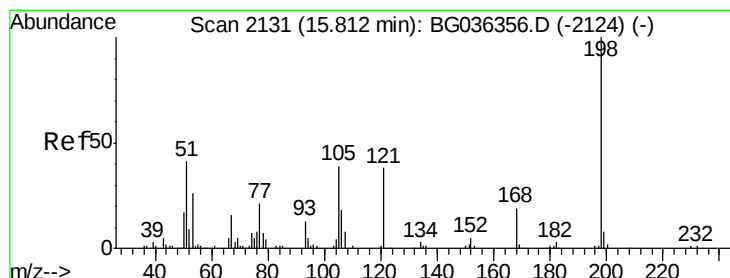
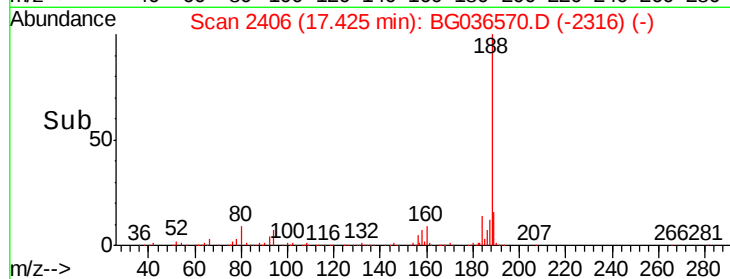
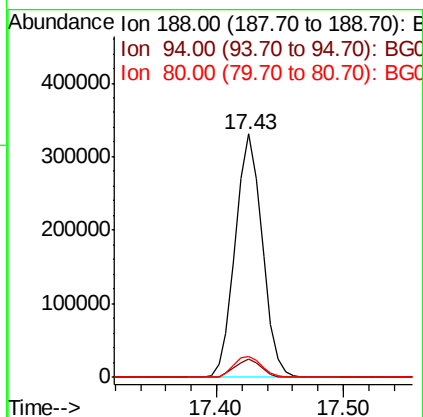
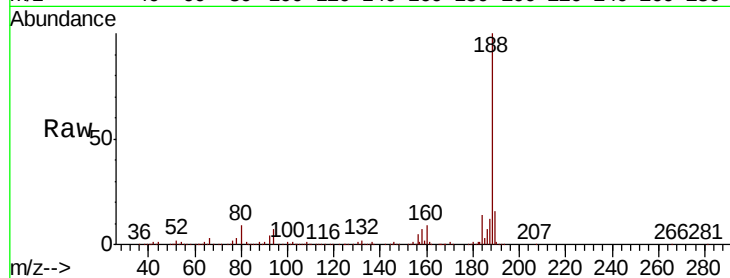




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

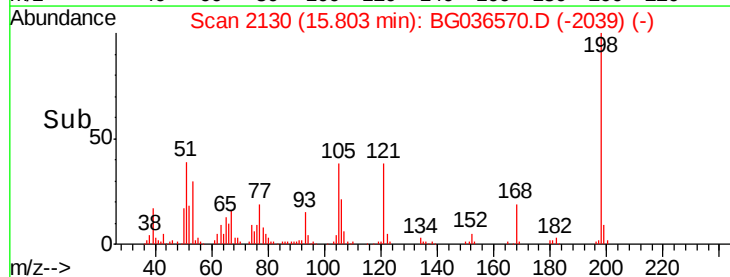
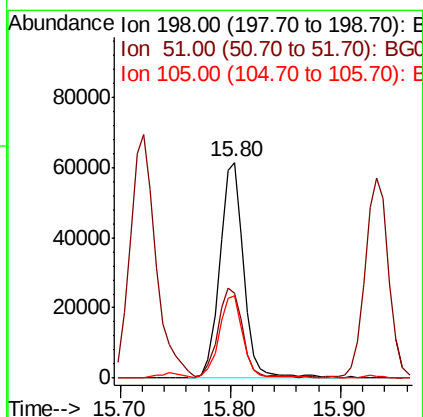
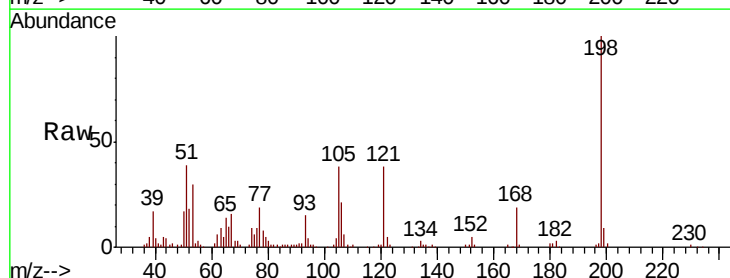
Instrument :
BNA_F
ClientSampleId :

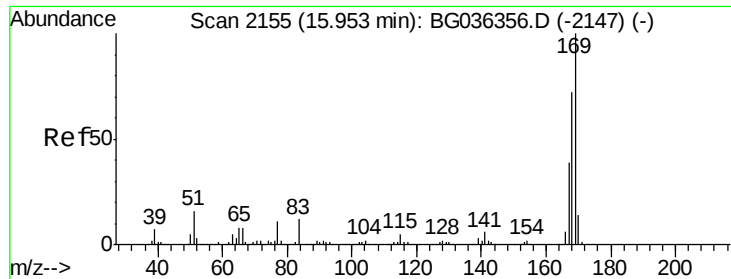
Tot Ion:188 Resp: 487486
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.6 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 43.038 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:198 Resp: 92163
Ion Ratio Lower Upper
198 100
51 39.5 26.5 66.5
105 37.8 20.2 60.2

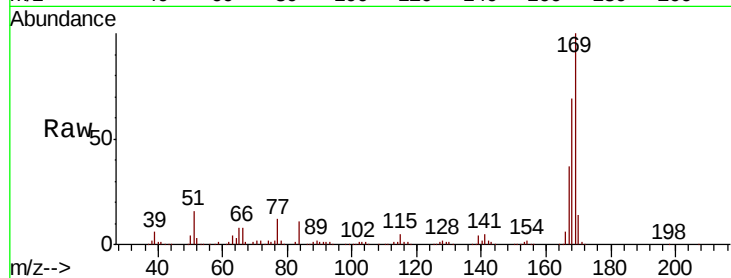




#65
 n-Nitrosodiphenylamine
 Concen: 37.563 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	57.6	86.4
167	37.0	31.0	46.4

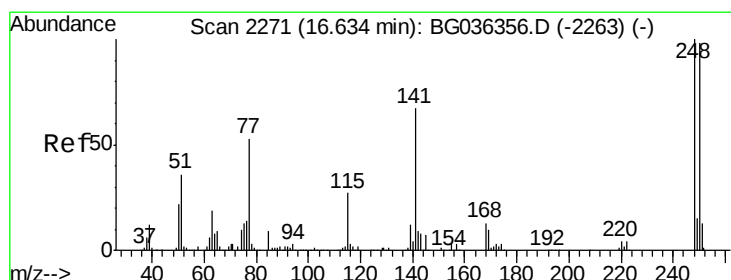
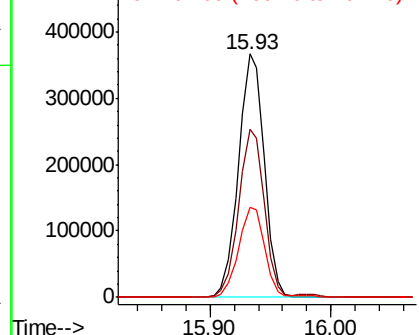
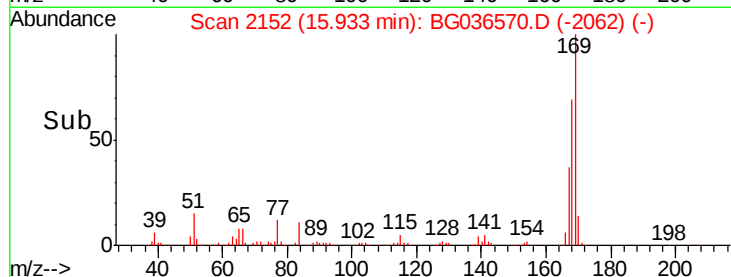


Abundance

Ion 169.00 (168.70 to 169.70): E

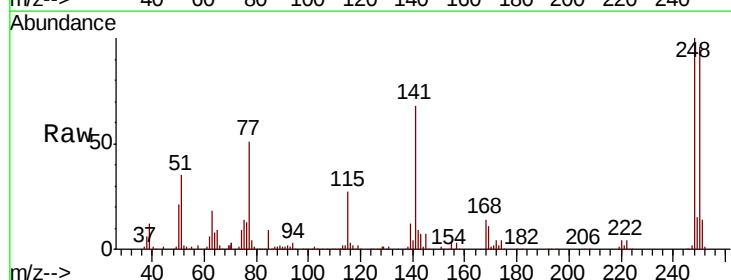
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 39.929 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.1	117.1
141	67.7	53.7	80.5

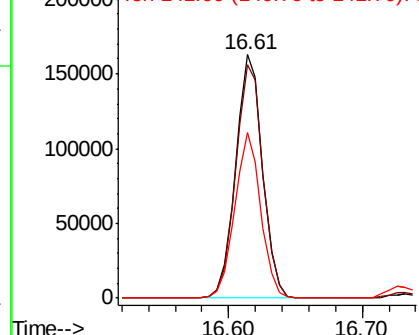
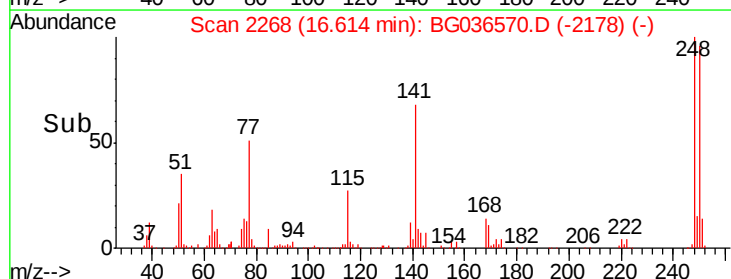


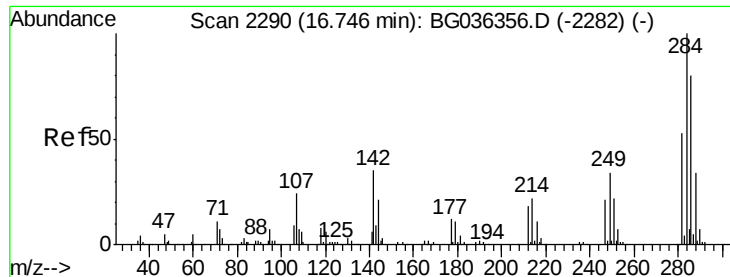
Abundance

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

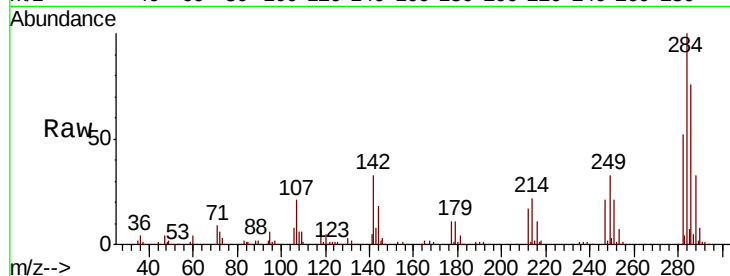




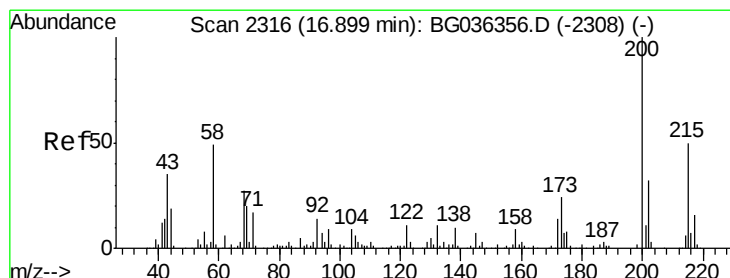
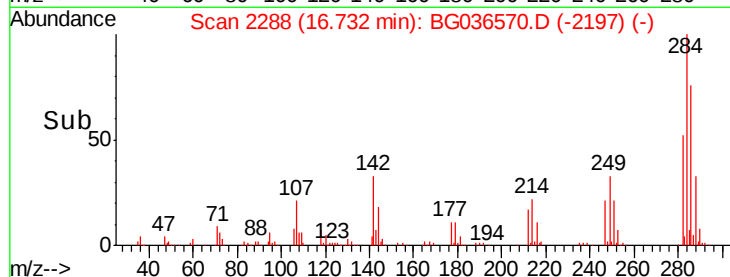
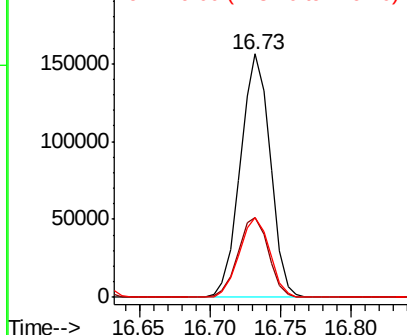
#67
Hexachlorobenzene
Concen: 39.605 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.7	27.8	41.6
249	32.7	27.4	41.2

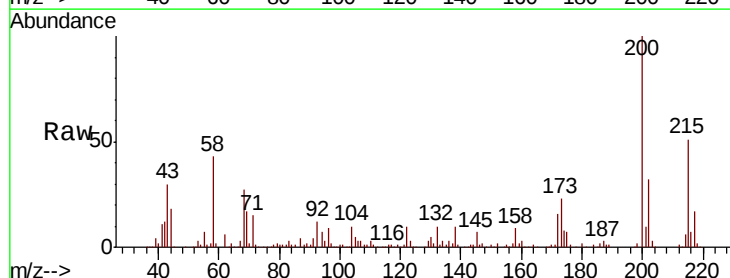


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

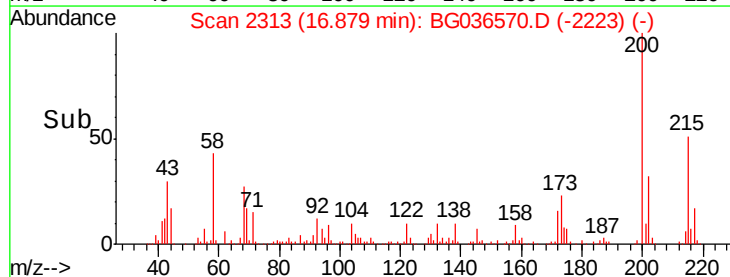
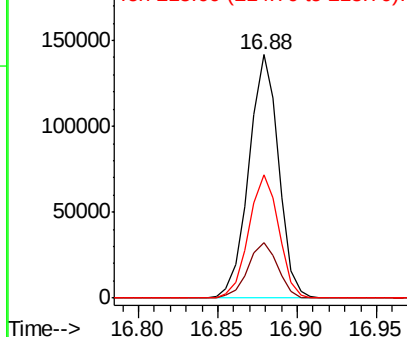


#68
Atrazine
Concen: 33.938 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	3.9	43.9
215	50.5	30.4	70.4



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

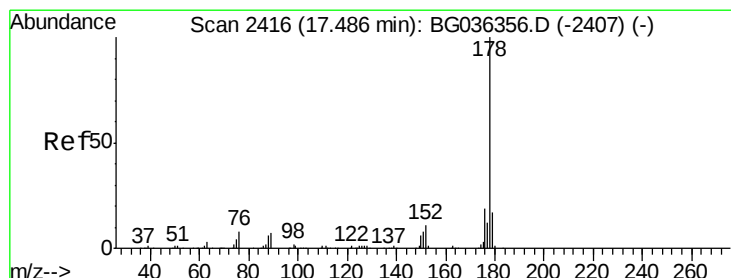
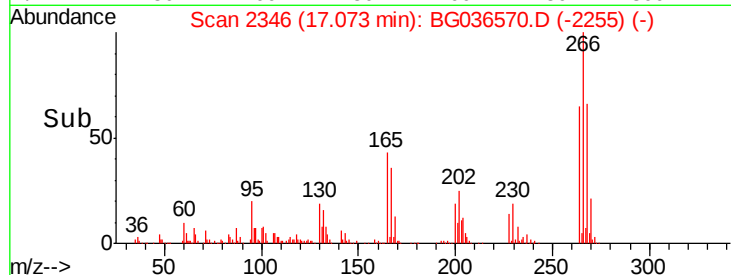
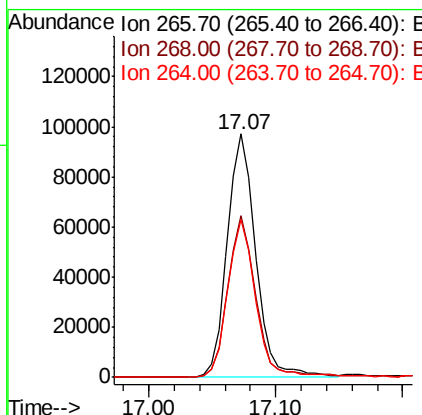
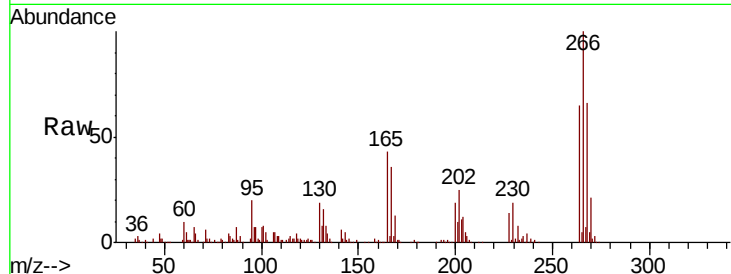




#69
 Pentachlorophenol
 Concen: 38.245 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

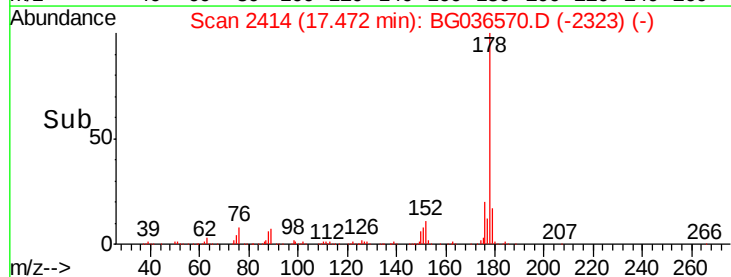
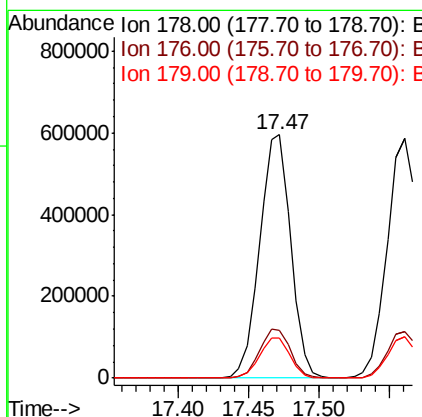
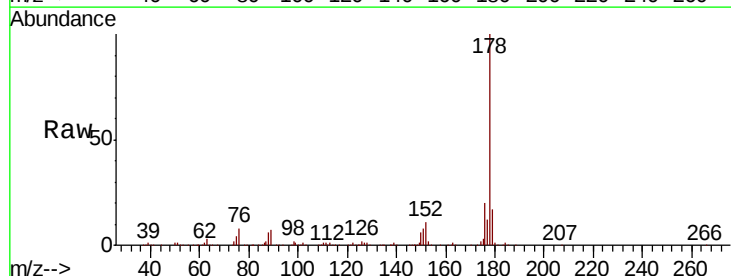
Instrument :
 BNA_F
 ClientSampleId :

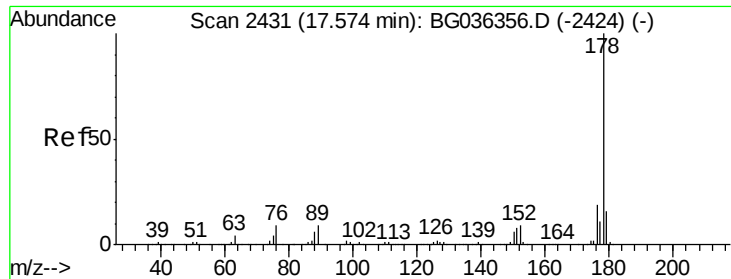
Tot Ion:266 Resp: 151697
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.4 77.2
 264 64.7 48.9 73.3



#70
 Phenanthrene
 Concen: 37.232 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion:178 Resp: 922252
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.6 13.4 20.2

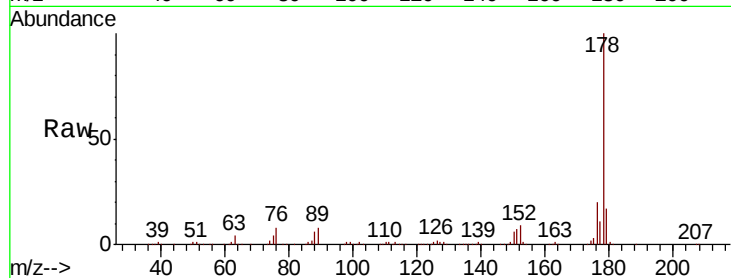




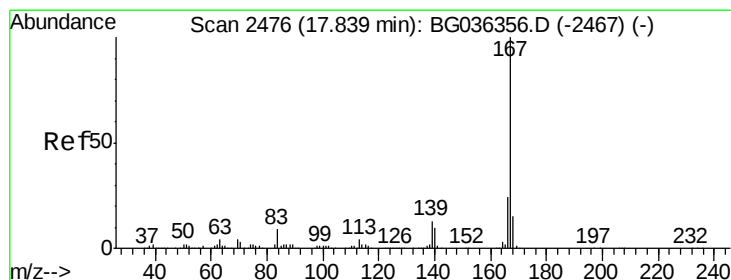
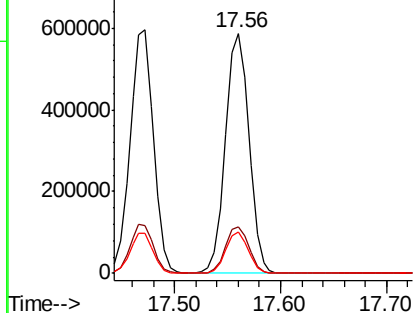
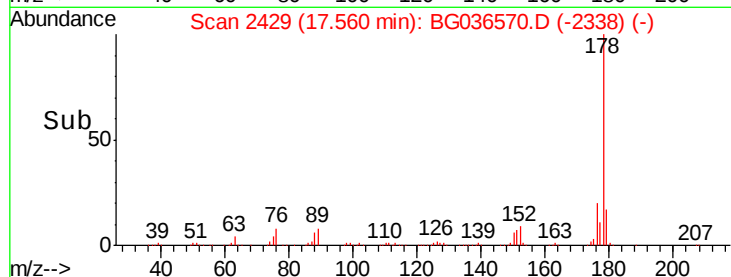
#71
 Anthracene
 Concen: 36.786 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	17.0	13.0	19.4

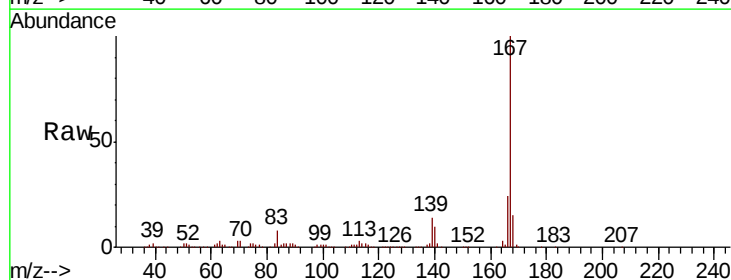


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

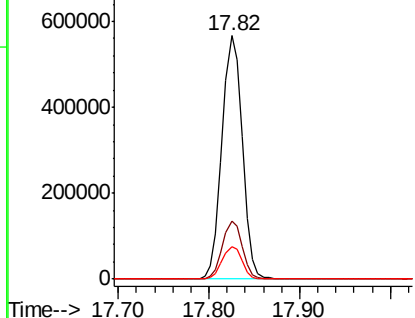
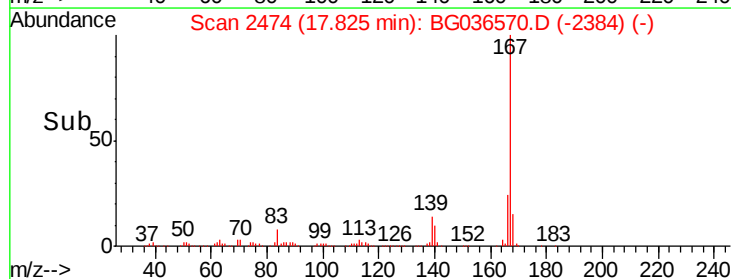


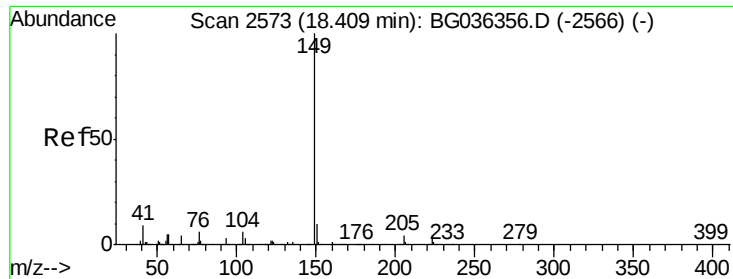
#72
 Carbazole
 Concen: 35.866 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.5	29.3
139	13.5	10.7	16.1



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: 35.835 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

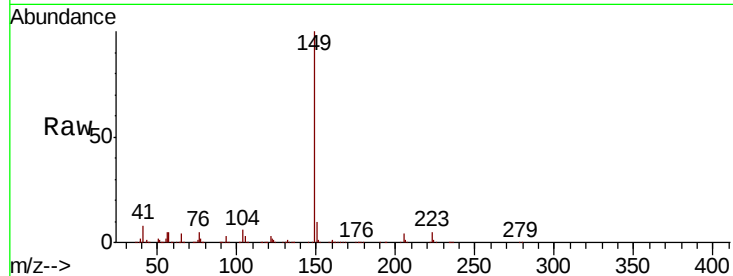
Tot Ion:149 Resp: 984025

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

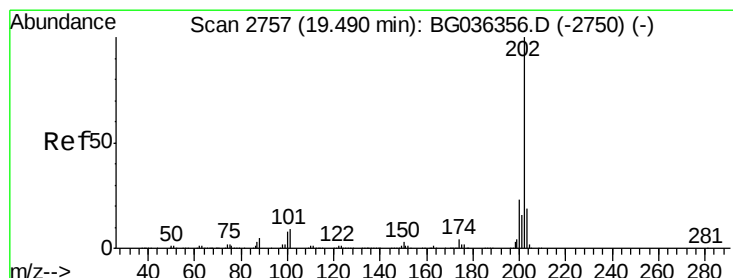
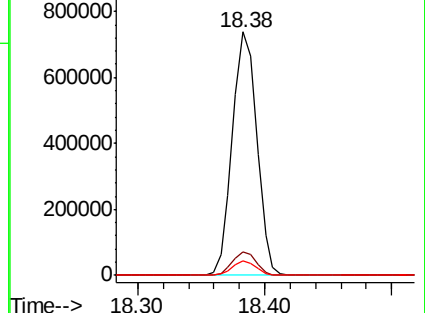
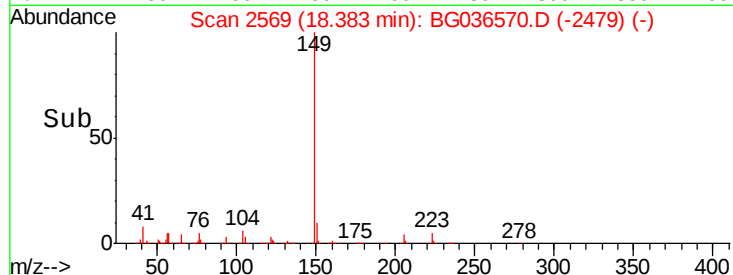
104 6.1 4.6 6.8



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: 36.028 ng

RT: 19.48 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

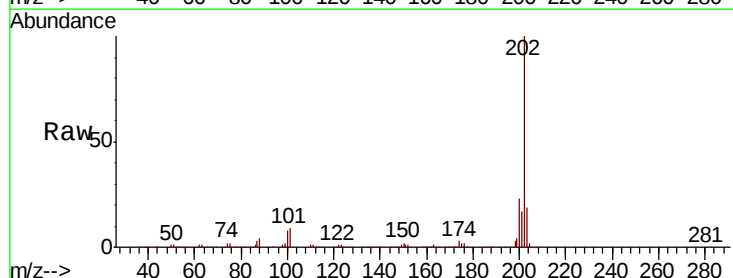
Tgt Ion:202 Resp: 1088078

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.4

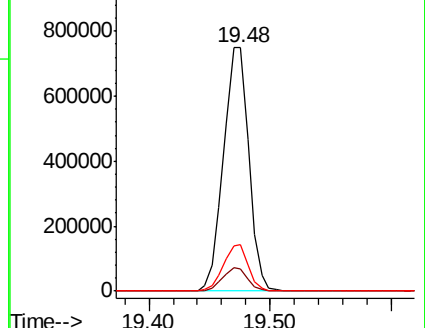
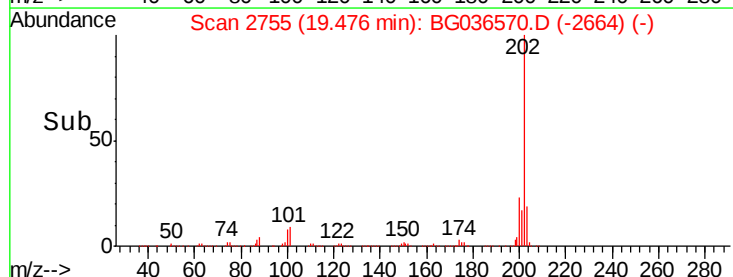
203 19.2 0.0 38.9

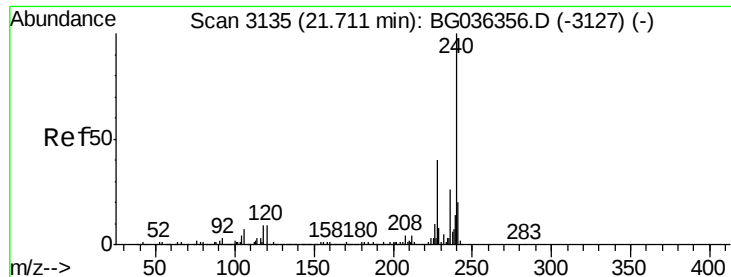


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

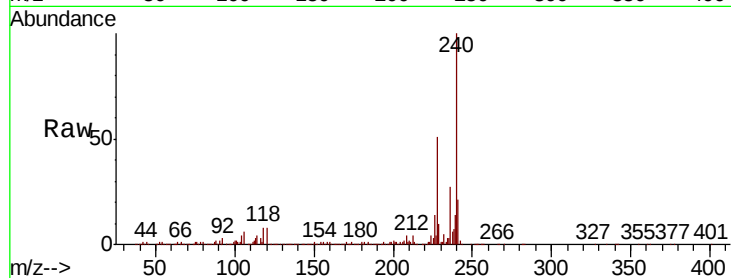
Tot Ion:240 Resp: 474125

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

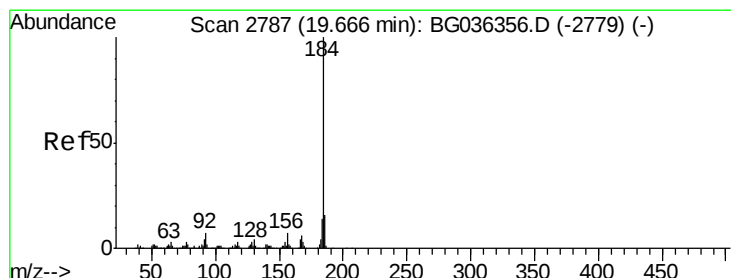
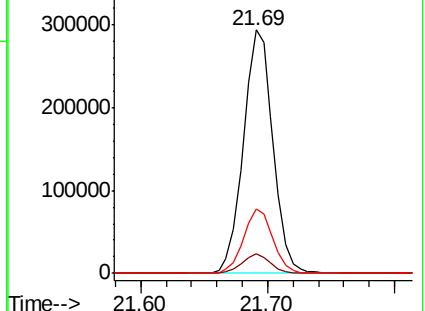
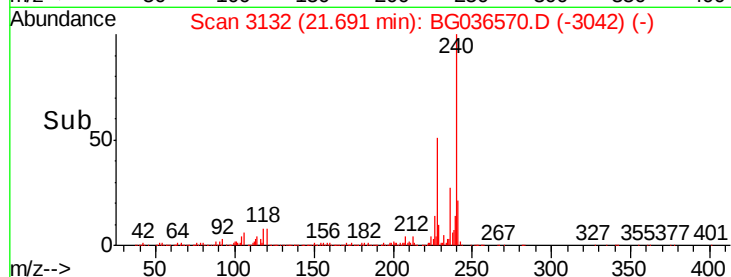
236 26.6 21.2 31.8



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: 32.272 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

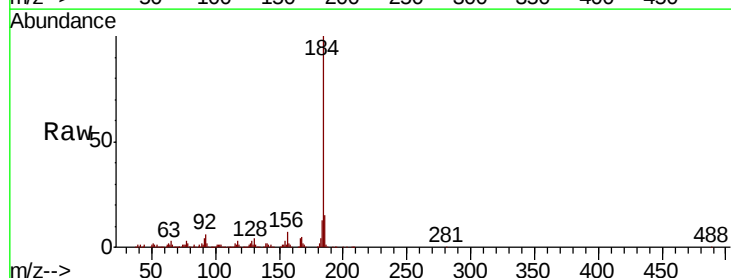
Tgt Ion:184 Resp: 488164

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

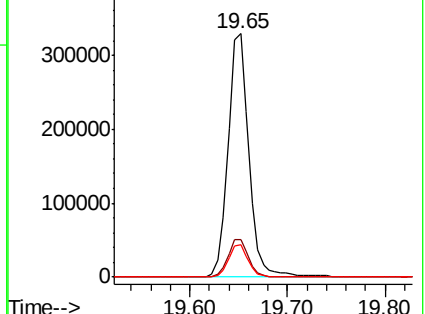
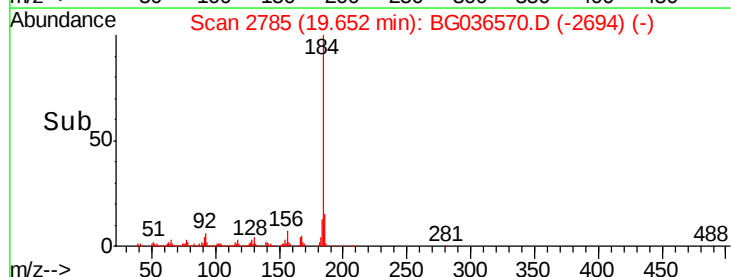
183 13.1 10.9 16.3

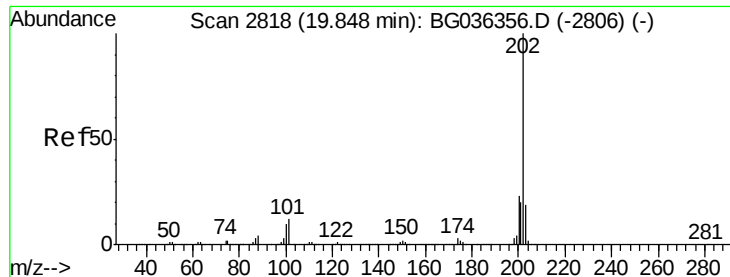


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

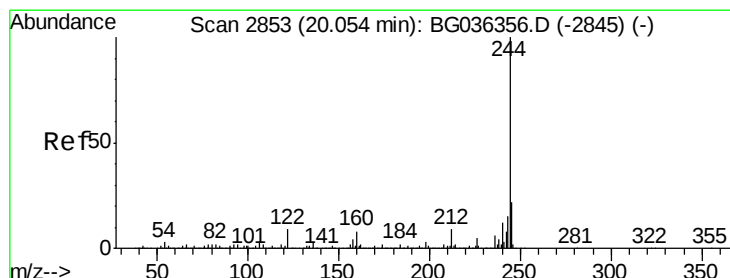
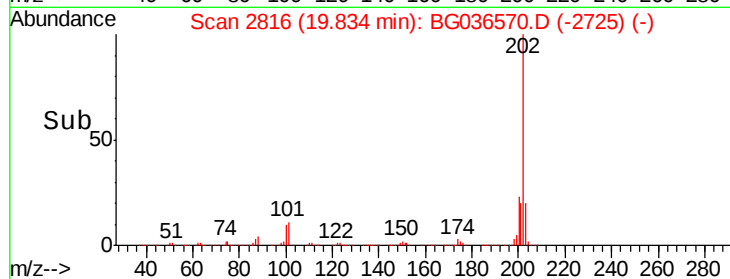
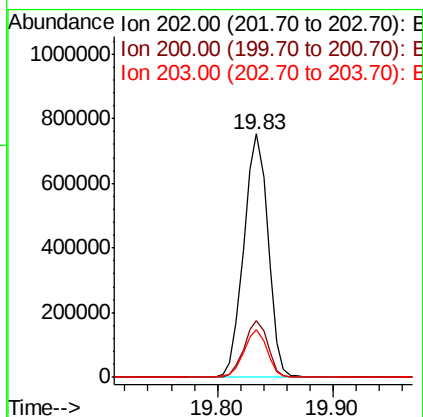
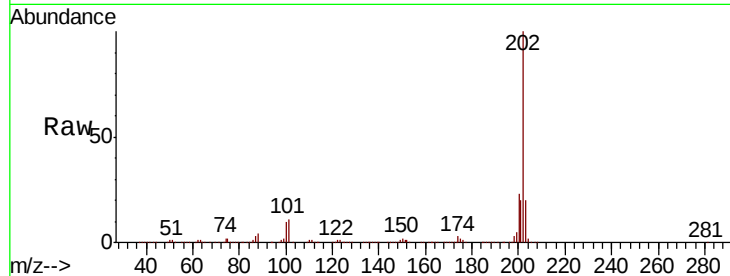




#77
Pvrene
Concen: 37.742 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

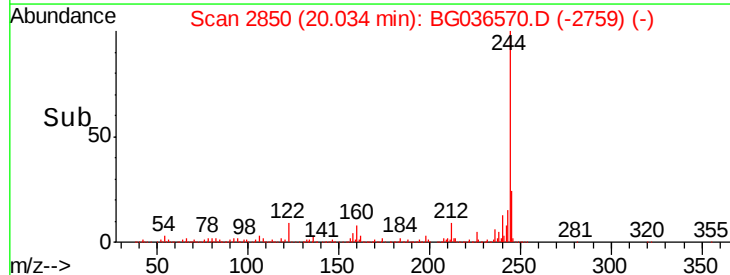
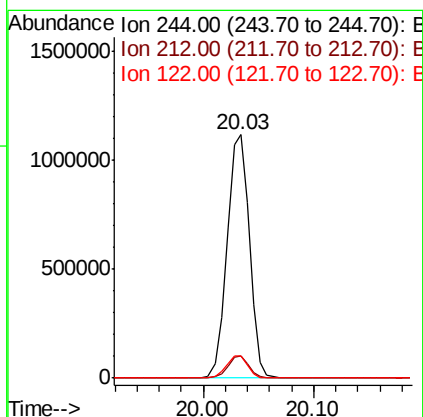
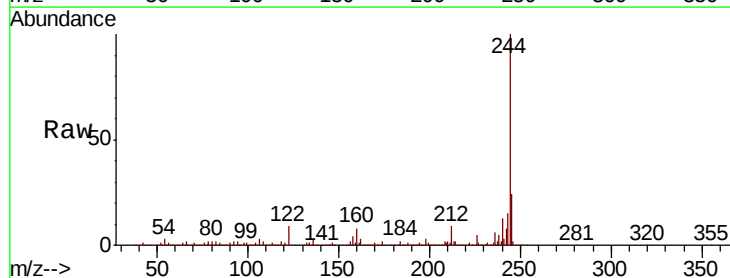
Instrument :
BNA_F
ClientSampleId :

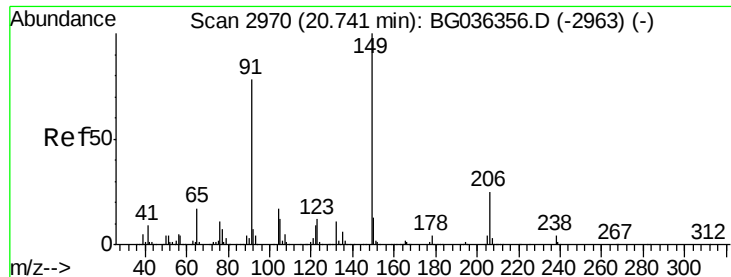
Tot Ion:202 Resp: 1100391
Ion Ratio Lower Upper
202 100
200 23.3 18.3 27.5
203 19.5 15.1 22.7



#78
Terphenyl-d14
Concen: 78.003 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:244 Resp: 1582267
Ion Ratio Lower Upper
244 100
212 9.2 7.0 10.6
122 9.1 7.1 10.7

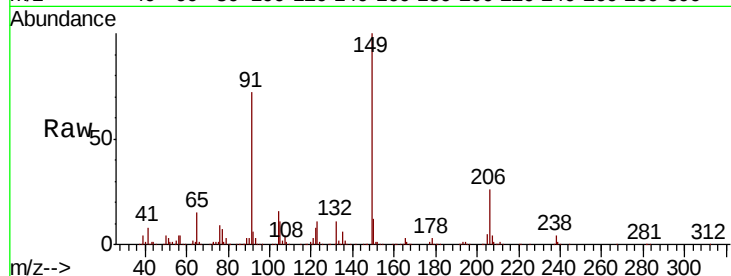




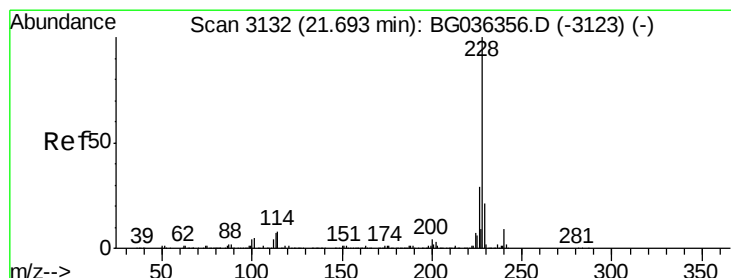
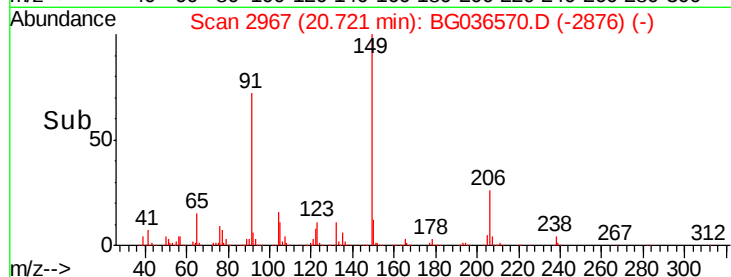
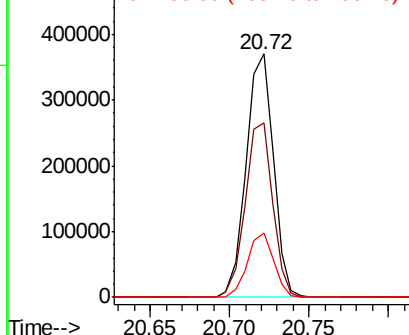
#79
Butylbenzylphthalate
Concen: 38.229 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 443584
Ion Ratio Lower Upper
149 100
91 71.6 62.0 93.0
206 26.3 19.6 29.4

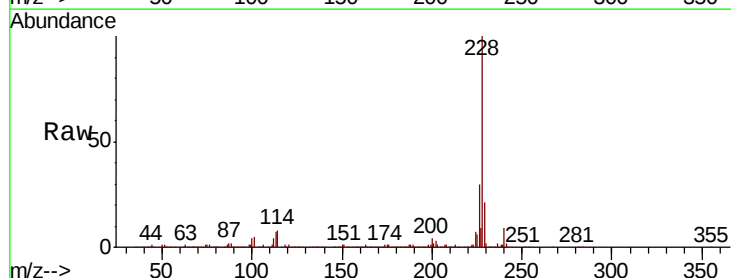


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

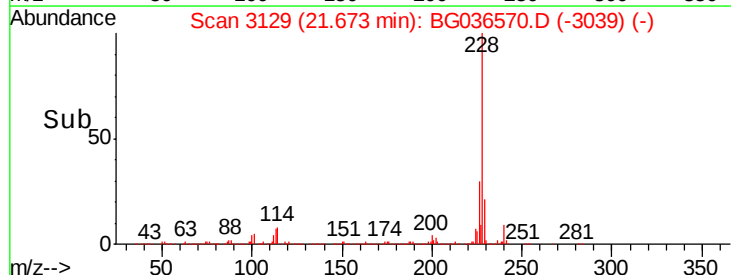
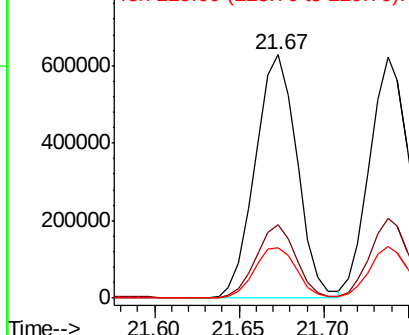


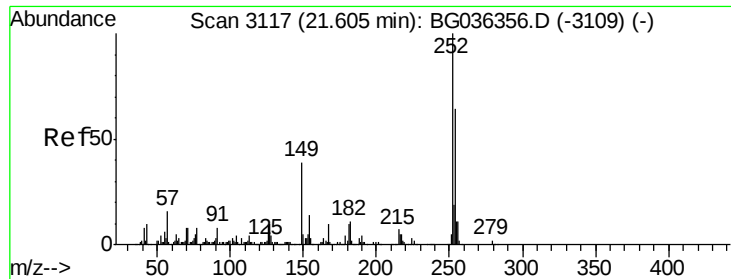
#80
Benzo(a)anthracene
Concen: 37.800 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:228 Resp: 1085734
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 20.9 17.1 25.7



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

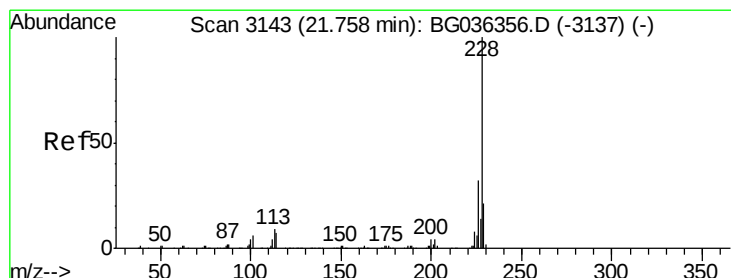
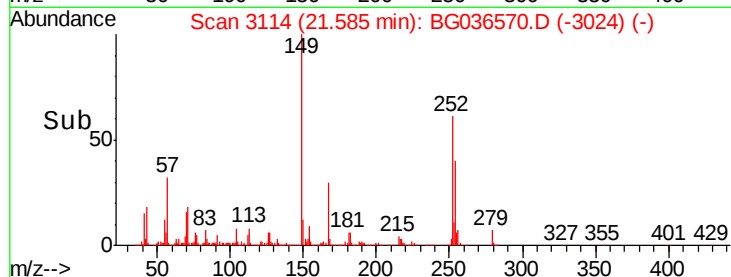
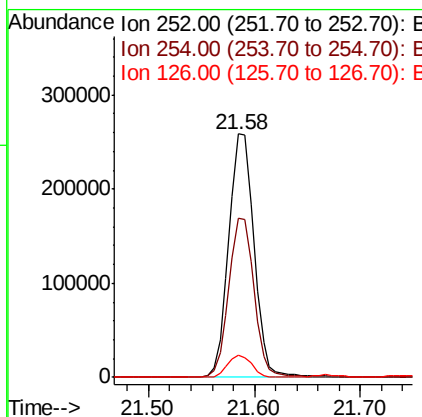
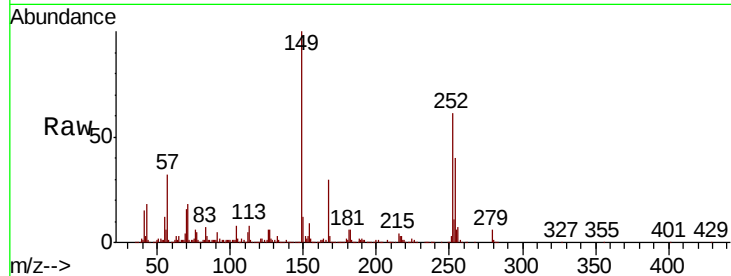




#81
 3,3'-Dichlorobenzidine
 Concen: 37.400 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

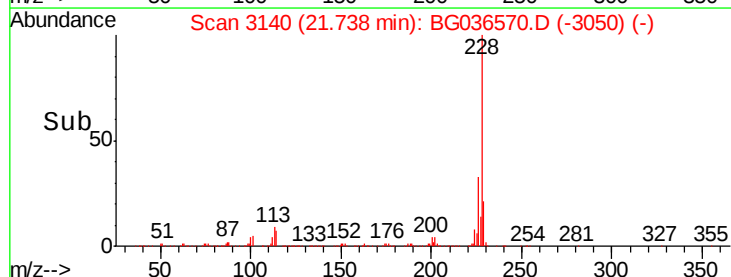
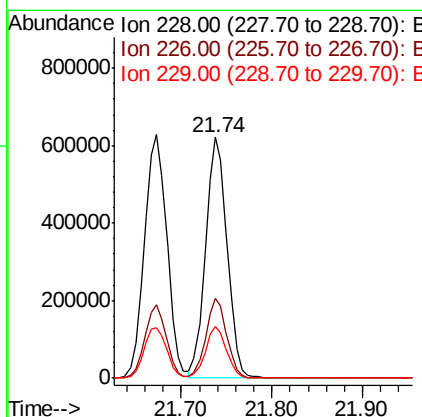
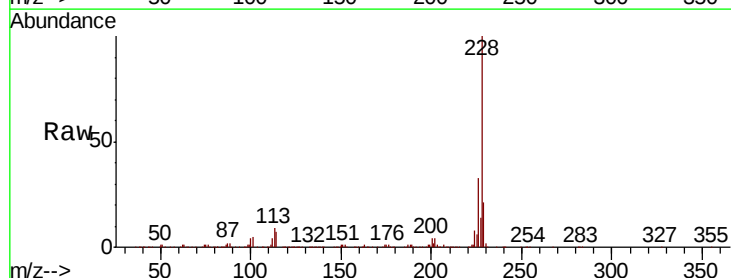
Instrument :
 BNA_F
 ClientSampleId :

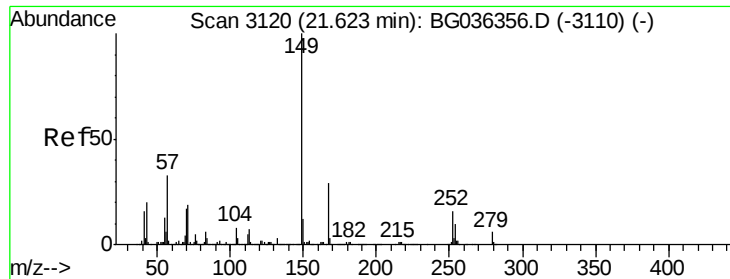
Tot Ion:252 Resp: 428137
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.0 76.4
 126 9.2 7.4 11.0



#82
 Chrysene
 Concen: 37.684 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion:228 Resp: 1025973
 Ion Ratio Lower Upper
 228 100
 226 33.1 25.5 38.3
 229 21.5 16.9 25.3

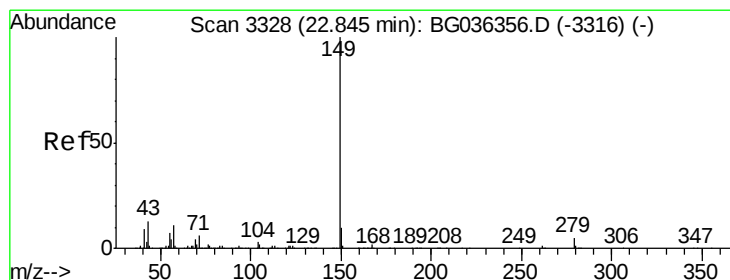
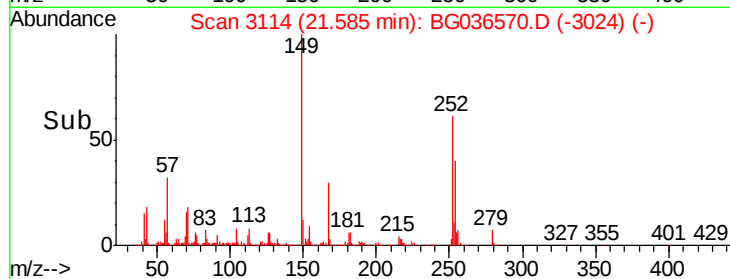
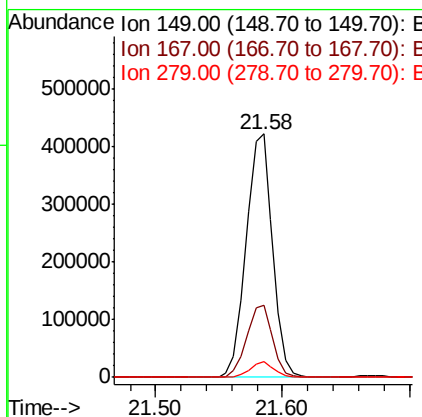
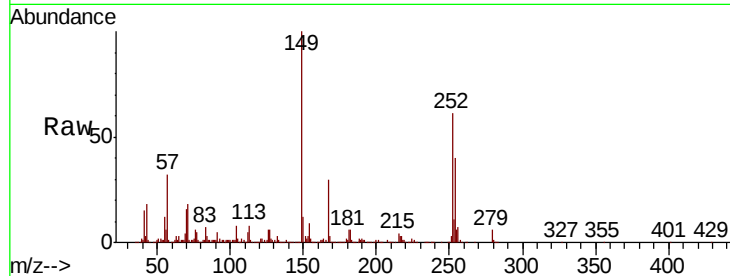




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.368 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

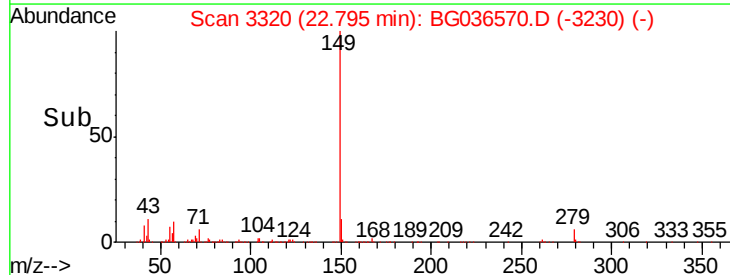
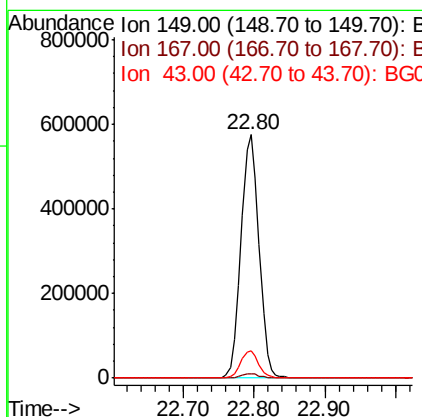
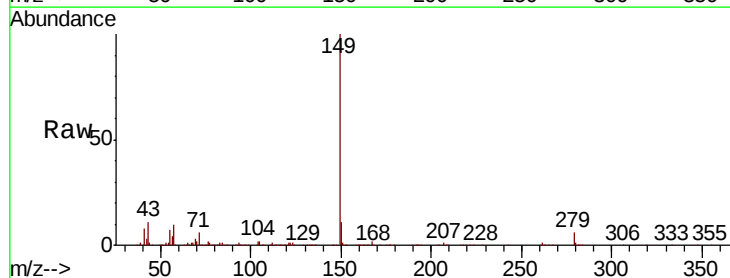
Instrument :
 BNA_F
 ClientSampleId :

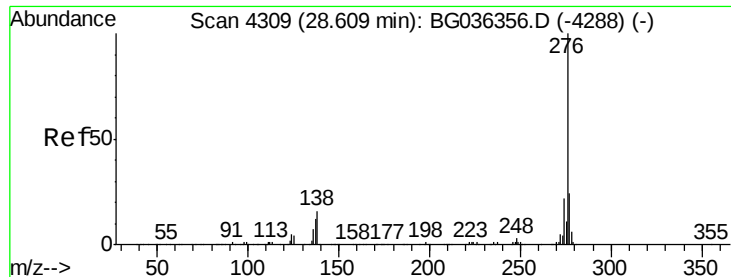
Tot Ion:149 Resp: 606742
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.4 35.0
 279 6.5 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 37.624 ng
 RT: 22.80 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion:149 Resp: 1020395
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.2 10.0 15.0

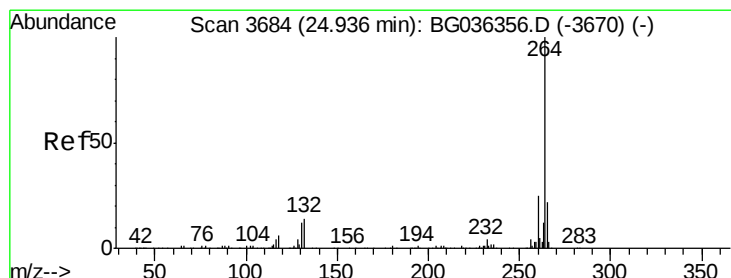
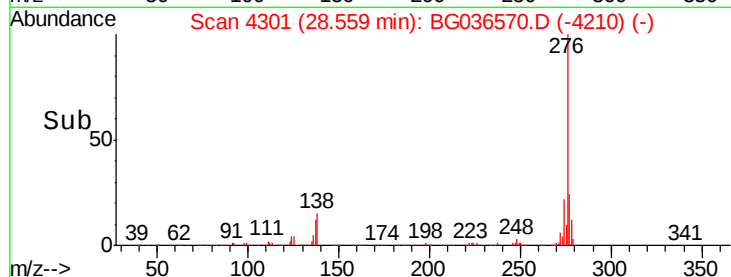
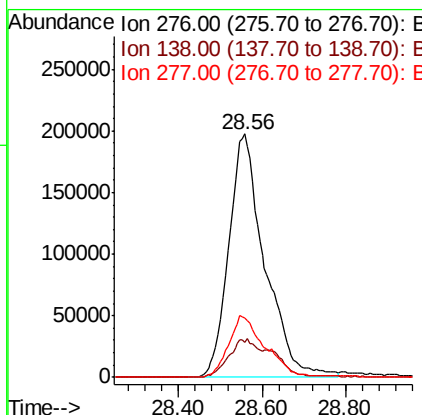
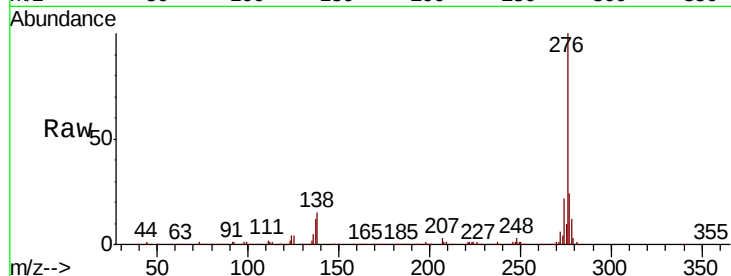




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.468 ng
 RT: 28.56 min Scan# 4301
 Delta R.T. 0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

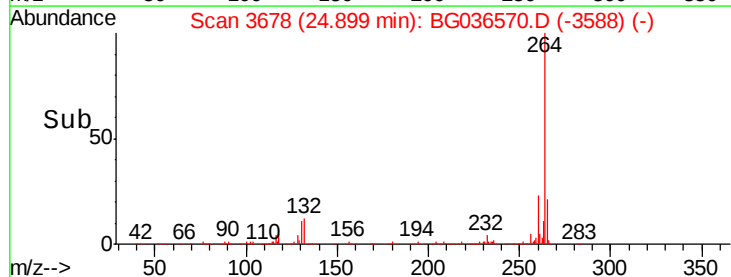
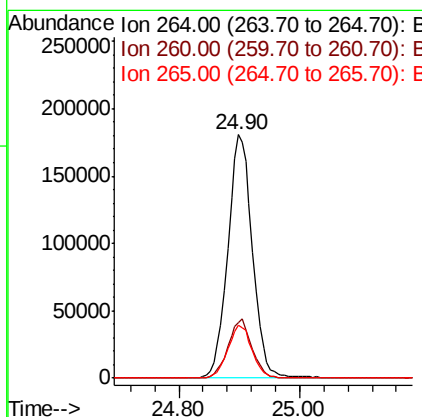
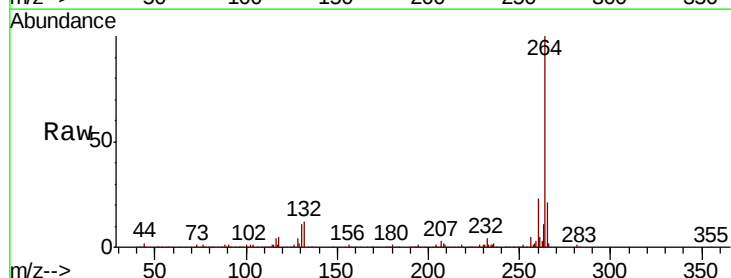
Instrument :
 BNA_F
 ClientSampled :

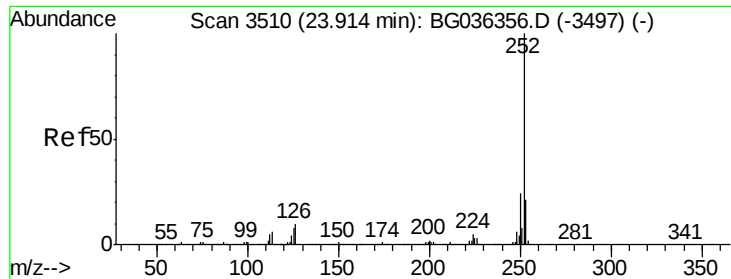
Tot Ion:276 Resp: 1184826
 Ion Ratio Lower Upper
 276 100
 138 12.7 10.6 15.8
 277 25.4 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Tgt Ion:264 Resp: 510452
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.6 29.4
 265 21.5 17.4 26.0

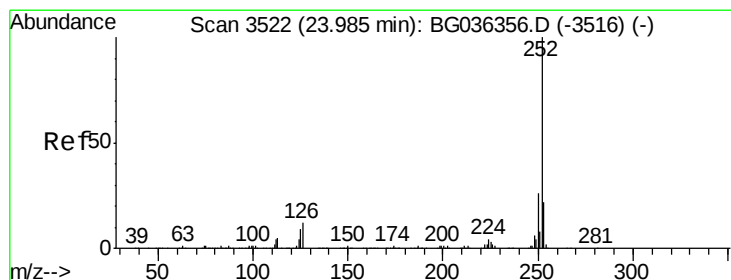
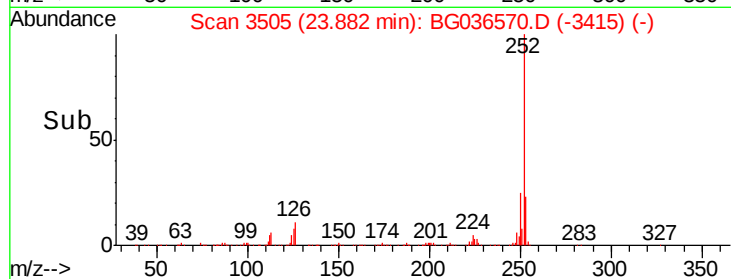
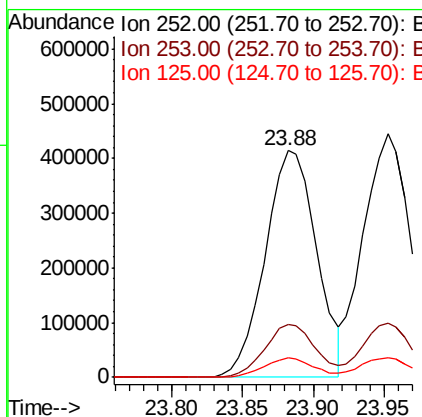
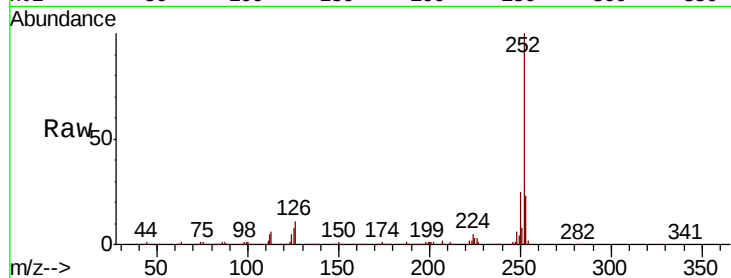




#87
Benzo(b)fluoranthene
Concen: 37.234 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

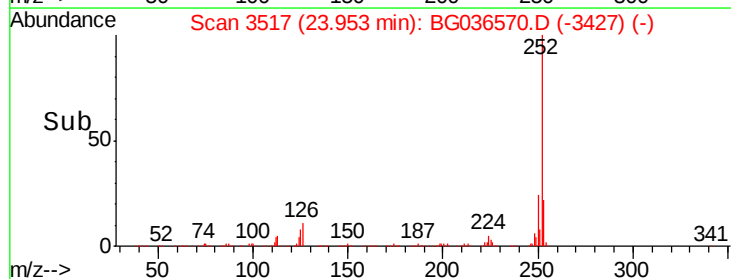
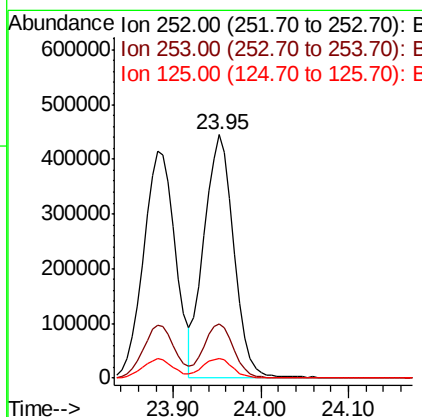
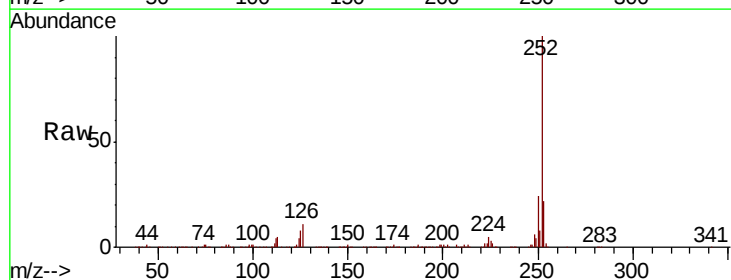
Instrument :
BNA_F
ClientSampleId :

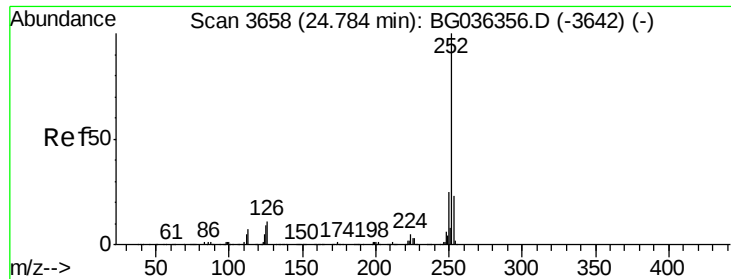
Tot Ion:252 Resp: 1055415
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 8.5 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.914 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036570.D
Acq: 6 Sep 2018 15:33

Tgt Ion:252 Resp: 1049927
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.9 7.0 10.6





#89

Benzo(a)pyrene

Concen: 37.321 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

Instrument :

BNA_F

ClientSampleId :

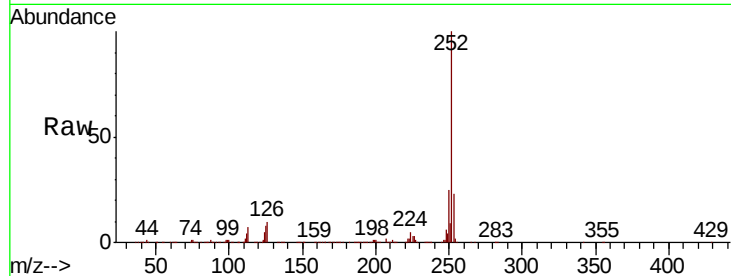
Tot Ion:252 Resp: 1016550

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

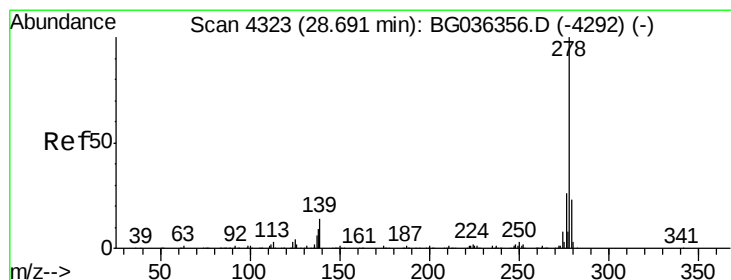
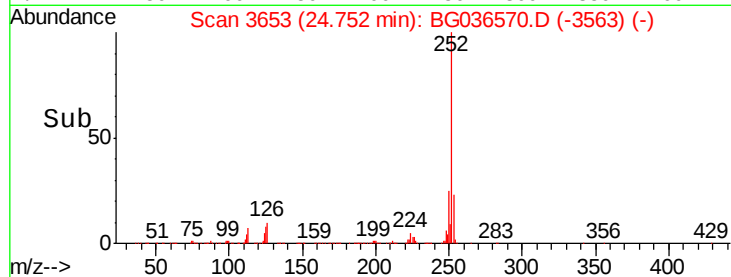
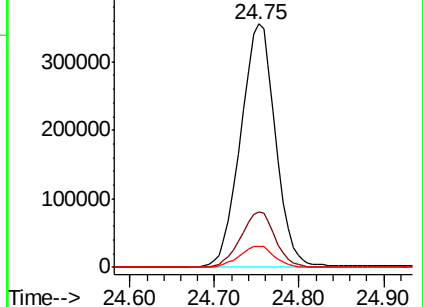
125 8.4 7.3 10.9



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: 36.430 ng

RT: 28.62 min Scan# 4312

Delta R.T. -0.00 min

Lab File: BG036570.D

Acq: 6 Sep 2018 15:33

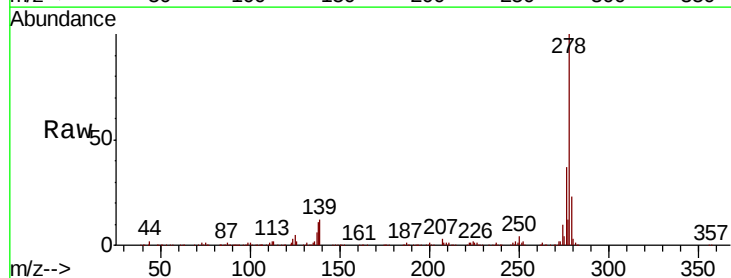
Tgt Ion:278 Resp: 957953

Ion Ratio Lower Upper

278 100

139 12.3 11.0 16.4

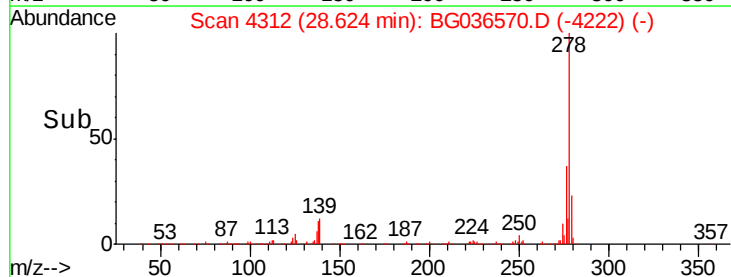
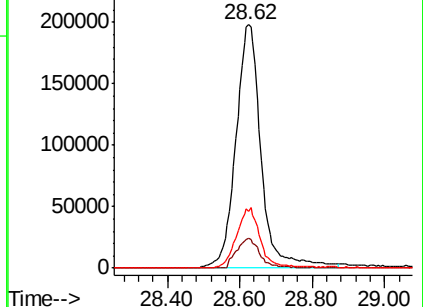
279 23.4 18.7 28.1

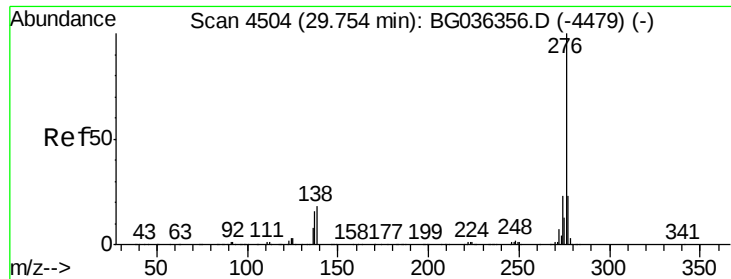


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.330 ng
 RT: 29.70 min Scan# 4496
 Delta R.T. 0.01 min
 Lab File: BG036570.D
 Acq: 6 Sep 2018 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.4	27.6
138	16.2	14.6	22.0

