

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036256.D
 Acq On : 10 Aug 2018 6:43
 Operator : JU/SJ
 Sample : J4393-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 10 08:10:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	2022	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	1534	20.00	ng	0.01
38) Acenaphthene-d10	14.64	164	1166	20.00	ng	-0.01
63) Phenanthrene-d10	17.39	188	3574	20.00	ng	0.00
75) Chrysene-d12	21.65	240	3993	20.00	ng	0.00
86) Perylene-d12	24.86	264	3200	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	237984	1954.05	ng	0.00
7) Phenol-d6	7.18	99	338126	1860.81	ng	-0.01
23) Nitrobenzene-d5	9.17	82	226657	6172.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	165480	10767.39	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	494770	5684.94	ng	-0.02
78) Terphenyl-d14	19.99	244	877386	4843.53	ng	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.52	88	536	8.647	ng	# 23
6) Aniline	7.33	93	526	2.233	ng	# 81
8) 2-Chlorophenol	7.57	128	907	7.322	ng	# 1
9) Benzaldehyde	7.17	77	306	2.745	ng	# 34
10) Phenol	7.20	94	4763	25.945	ng	# 1
11) bis(2-Chloroethyl)ether	7.43	93	795	5.530	ng	# 45
12) 1,3-Dichlorobenzene	7.90	146	869	5.810	ng	# 64
13) 1,4-Dichlorobenzene	8.04	146	837	5.507	ng	# 71
14) 1,2-Dichlorobenzene	8.37	146	853	5.842	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.54	45	846	7.019	ng	# 75
17) 2-Methylphenol	8.47	107	395	3.165	ng	# 59
18) Hexachloroethane	9.09	117	470	8.088	ng	# 66
19) n-Nitroso-di-n-propylamine	9.17	70	31522	206.007	ng	# 67
24) Nitrobenzene	9.21	77	985	26.672	ng	# 75
25) Isophorone	9.77	82	1102	16.166	ng	# 69
26) 2-Nitrophenol	9.99	139	55	4.193	ng	# 29
27) 2,4-Dimethylphenol	10.07	122	64	2.883	ng	# 62
29) 2,4-Dichlorophenol	10.58	162	81	3.196	ng	# 23
30) 1,2,4-Trichlorobenzene	10.70	180	522	16.797	ng	# 12
31) Naphthalene	10.89	128	2620	32.788	ng	# 68
32) Benzoic acid	10.15	122	61	4.081	ng	# 1
33) 4-Chloroaniline	11.07	127	309	8.872	ng	# 46
34) Hexachlorobutadiene	11.13	225	732	30.207	ng	# 57
36) 4-Chloro-3-methylphenol	12.16	107	72	2.120	ng	# 22
37) 2-Methylnaphthalene	12.48	142	1679	28.203	ng	# 74
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	1348	30.630	ng	# 83
42) 2,4,6-Trichlorophenol	13.13	196	315	12.239	ng	# 59
43) 2,4,5-Trichlorophenol	13.13	196	315	10.941	ng	# 63
45) 1,1'-Biphenyl	13.48	154	3481	38.507	ng	# 71
46) 2-Chloronaphthalene	13.52	162	1651	23.480	ng	# 76
47) 2-Nitroaniline	13.79	65	78	3.138	ng	# 60
48) Acenaphthylene	14.36	152	3544	30.088	ng	# 82
49) Dimethylphthalate	14.09	163	54318	531.702	ng	# 96
50) 2,6-Dinitrotoluene	14.24	165	346	16.632	ng	# 18

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	14.70	154	1813	24.709	nq	# 77
52) 3-Nitroaniline	14.93	138	53	2.493	nq	# 1
54) Dibenzofuran	15.06	168	3586	30.730	nq	90
55) 4-Nitrophenol	15.06	139	1292	85.324	nq	# 1
56) 2,4-Dinitrotoluene	15.02	165	286	9.583	nq	# 71
57) Fluorene	15.69	166	3047	31.154	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	609	22.061	nq	# 64
59) Diethylphthalate	15.44	149	2879	27.407	nq	# 85
60) 4-Chlorophenyl-phenylether	15.68	204	1442	25.085	nq	# 83
61) 4-Nitroaniline	15.84	138	53	2.383	nq	# 12
62) Azobenzene	15.97	77	2628	25.363	nq	# 57
64) 4,6-Dinitro-2-methylphenol	15.43	198	60	3.016	nq	# 29
65) n-Nitrosodiphenylamine	15.90	169	1838	18.068	nq	89
66) 4-Bromophenyl-phenylether	16.57	248	958	23.104	nq	# 79
67) Hexachlorobenzene	16.70	284	952	22.295	nq	# 63
68) Atrazine	16.85	200	797	19.028	nq	# 58
69) Pentachlorophenol	17.13	266	53	2.038	nq	# 19
70) Phenanthrene	17.43	178	7095	39.784	nq	98
71) Anthracene	17.54	178	4862	27.380	nq	97
72) Carbazole	17.82	167	1809	10.727	nq	# 59
73) Di-n-butylphthalate	18.33	149	5361	26.901	nq	# 94
74) Fluoranthene	19.44	202	8160	33.969	nq	96
76) Benzidine	19.99	184	15496	147.613	nq	# 90
77) Pyrene	19.80	202	9006	35.670	nq	96
79) Butylbenzylphthalate	20.68	149	1929	21.365	nq	# 75
80) Benzo(a)anthracene	21.64	228	7141	28.698	nq	# 94
82) Chrysene	21.64	228	7141	30.969	nq	93
83) Bis(2-ethylhexyl)phthalate	21.52	149	4604	37.508	nq	# 92
84) Di-n-octyl phthalate	22.71	149	5540	26.955	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.50	276	1723	6.749	nq	# 85
87) Benzo(b)fluoranthene	23.83	252	5646	29.029	nq	# 75
88) Benzo(k)fluoranthene	23.90	252	5675	29.845	nq	# 88
89) Benzo(a)pyrene	24.71	252	5611	31.010	nq	# 82
90) Dibenzo(a,h)anthracene	28.57	278	2030	11.428	nq	# 88
91) Benzo(a,h,i)perylene	29.64	276	2799	16.102	nq	96

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

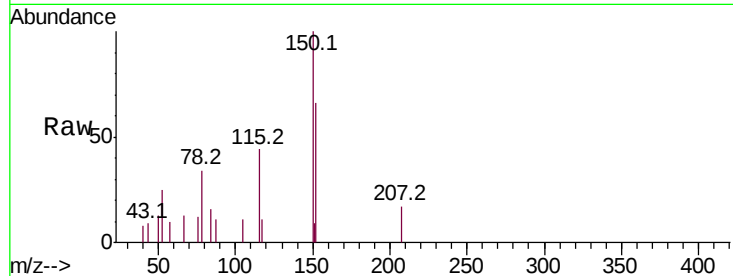


#1

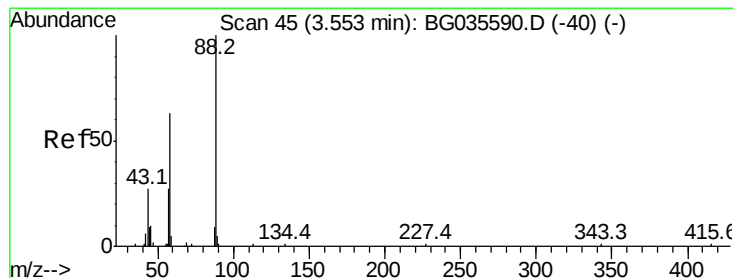
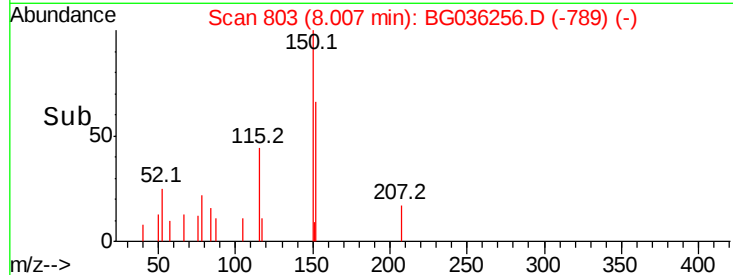
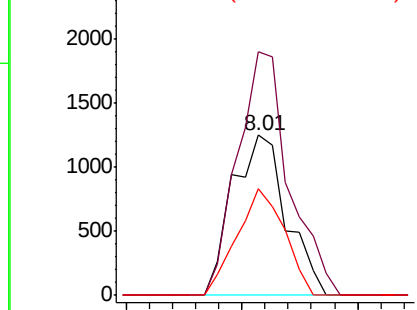
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 2022
Ion Ratio Lower Upper
152 100
150 151.9 126.6 189.8
115 66.8 53.0 79.4



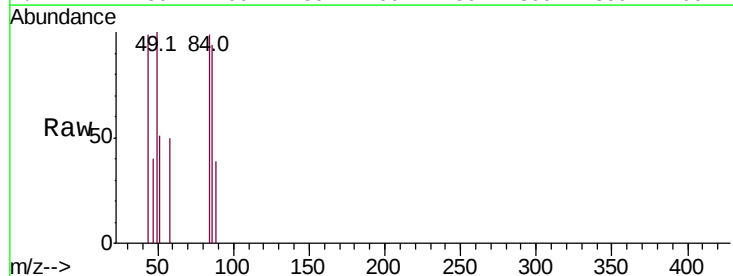
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



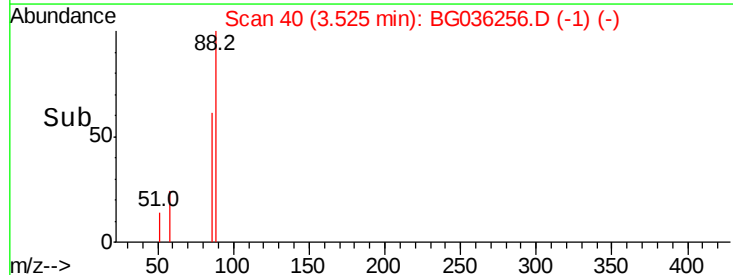
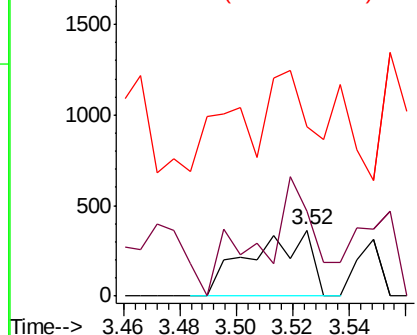
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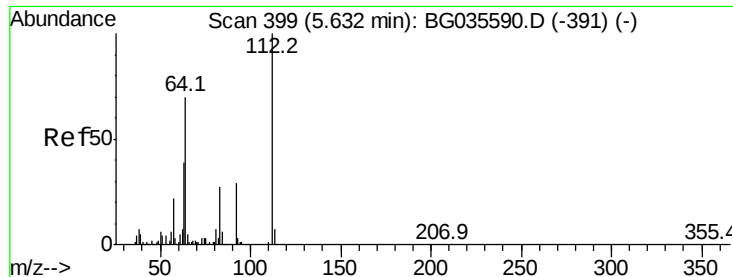
1,4-Dioxane
Concen: 8.647 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion: 88 Resp: 536
Ion Ratio Lower Upper
88 100
58 169.0 79.6 119.4#
43 91.4 27.4 41.0#



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





#5

2-Fluorophenol

Concen: 1954.052 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036256.D

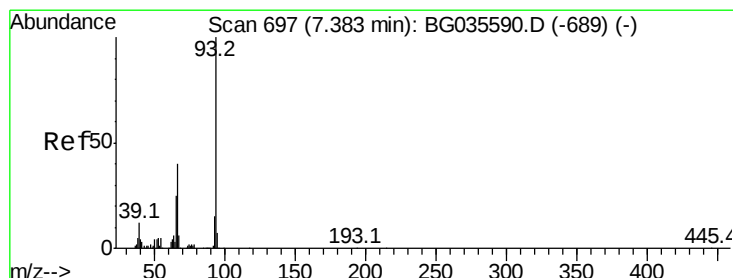
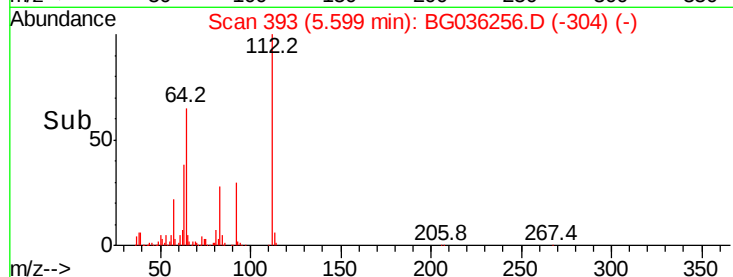
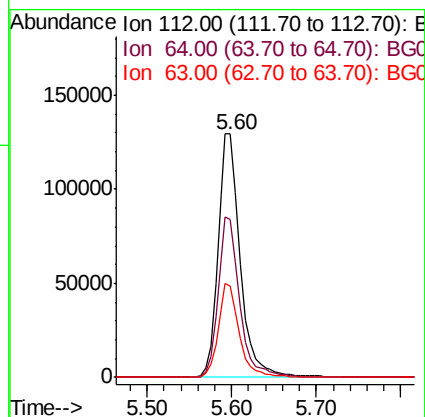
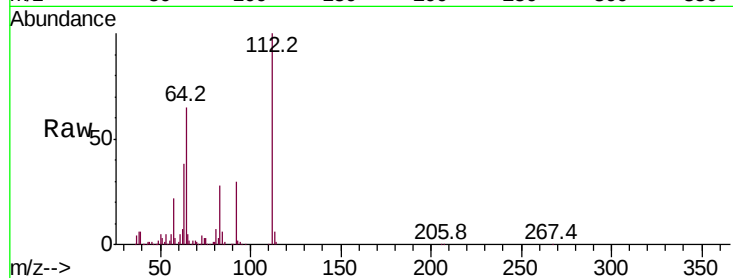
Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	112	Resp:	237984
Ion	Ratio	Lower	Upper
112	100		
64	64.8	56.3	84.5
63	37.5	30.1	45.1



#6

Aniline

Concen: 2.233 ng

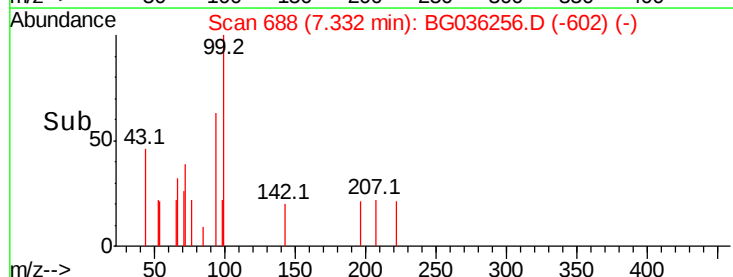
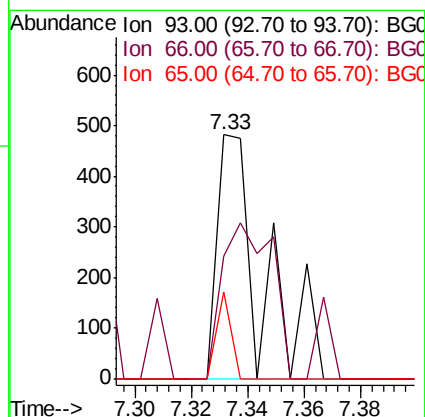
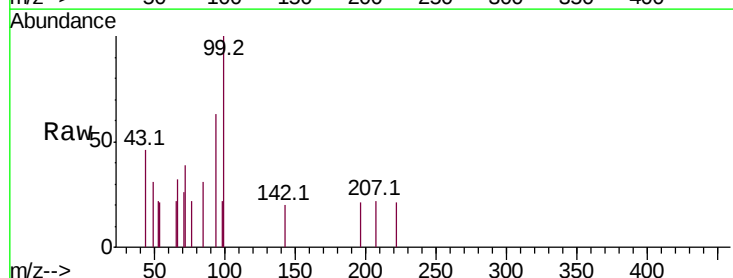
RT: 7.33 min Scan# 688

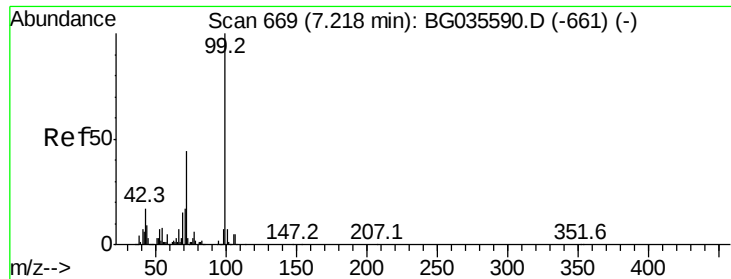
Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Tgt Ion:	93	Resp:	526
Ion	Ratio	Lower	Upper
93	100		
66	50.2	33.7	50.5
65	35.5	16.1	24.1#





#7

Phenol-d6

Concen: 1860.808 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

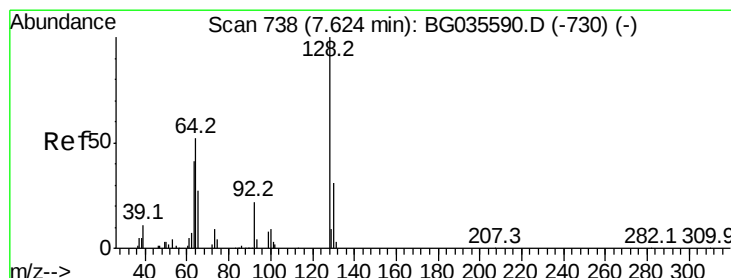
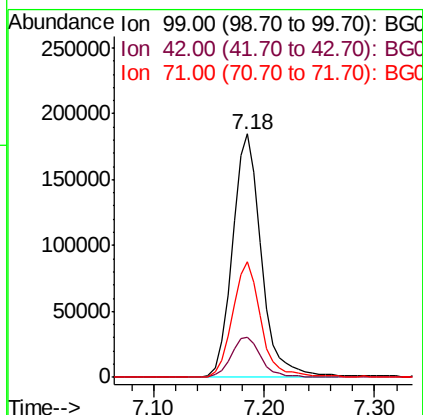
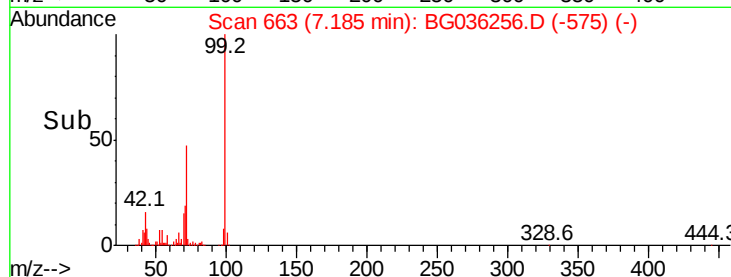
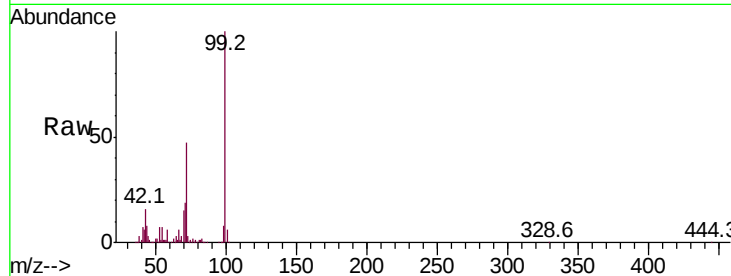
Tot Ion: 99 Resp: 338126

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 47.4 26.1 39.1#



#8

2-Chlorophenol

Concen: 7.322 ng

RT: 7.57 min Scan# 729

Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

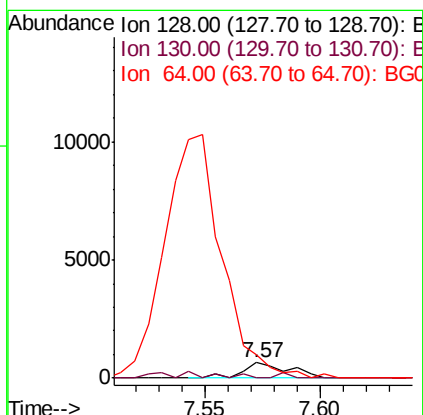
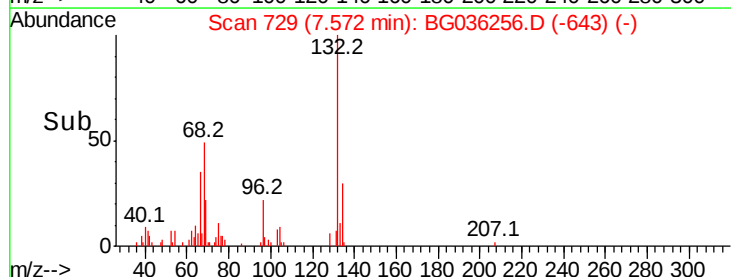
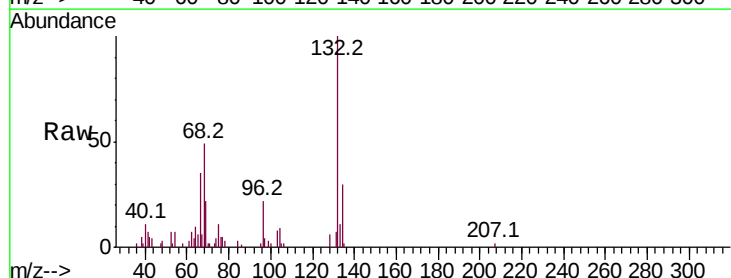
Tgt Ion:128 Resp: 907

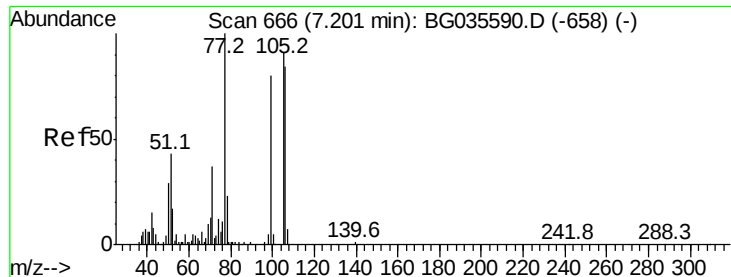
Ion Ratio Lower Upper

128 100

130 0.0 14.0 54.0#

64 156.7 37.7 77.7#





#9

Benzaldehyde

Concen: 2.745 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampled :

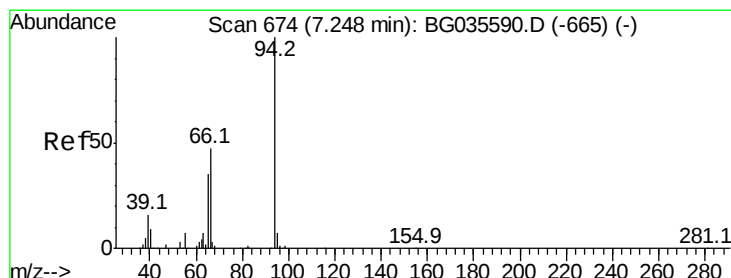
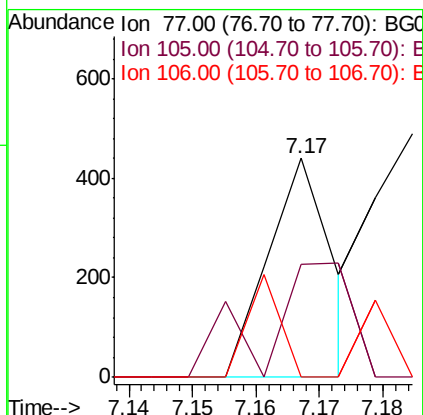
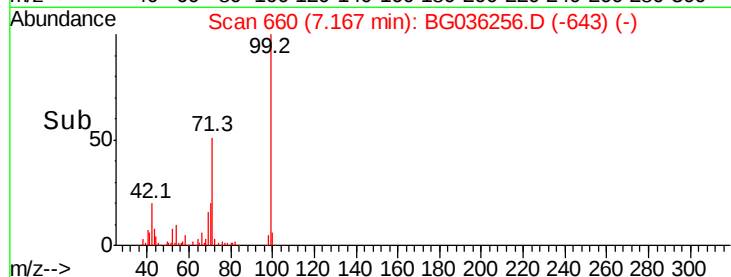
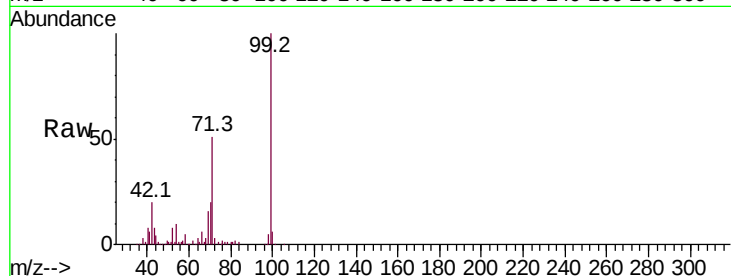
Tot Ion: 77 Resp: 306

Ion Ratio Lower Upper

77 100

105 51.6 71.3 111.3#

106 0.0 64.2 104.2#



#10

Phenol

Concen: 25.945 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

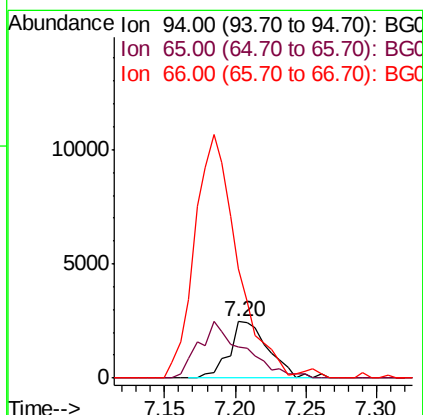
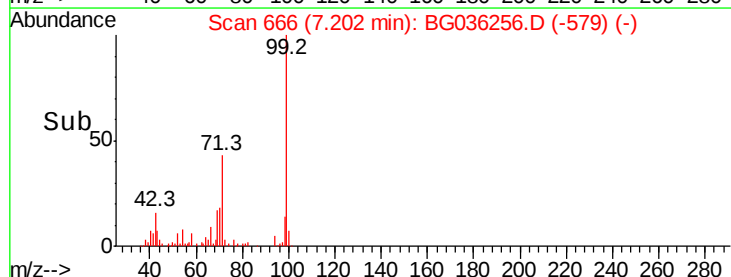
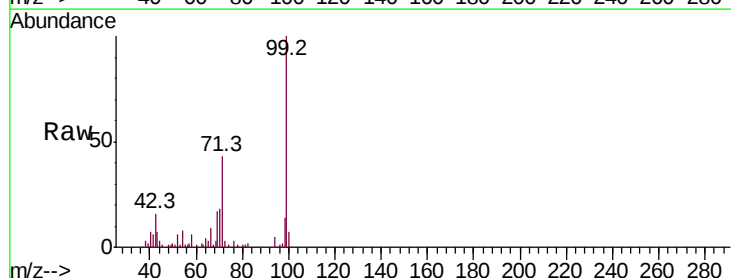
Tgt Ion: 94 Resp: 4763

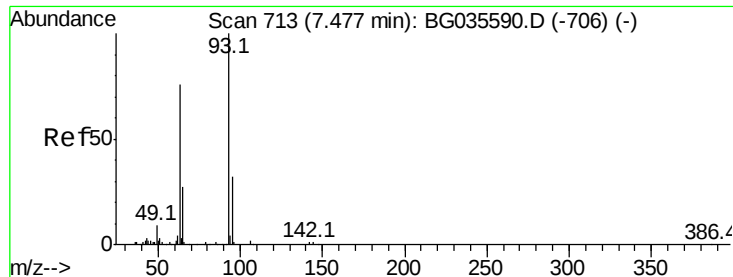
Ion Ratio Lower Upper

94 100

65 54.4 11.9 51.9#

66 194.2 22.2 62.2#

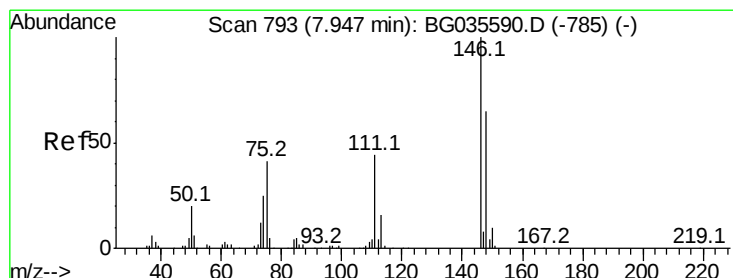
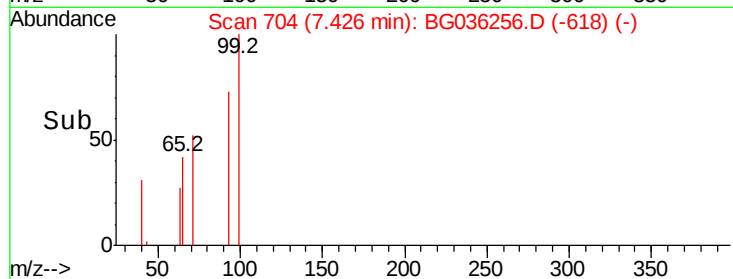
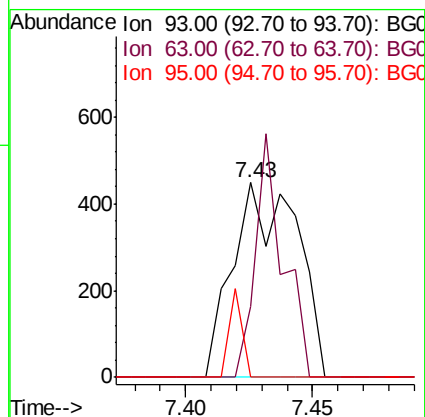
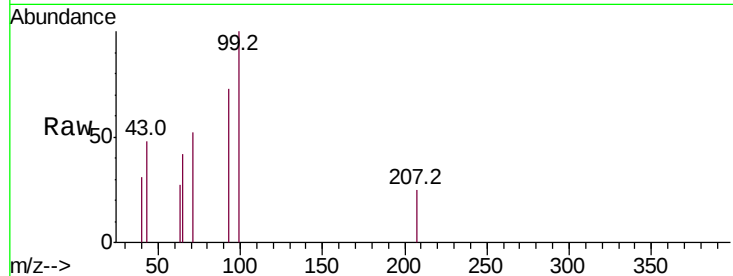




#11
bis(2-Chloroethyl)ether
Concen: 5.530 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.02 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

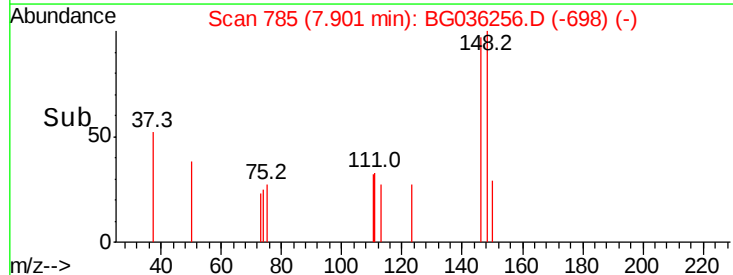
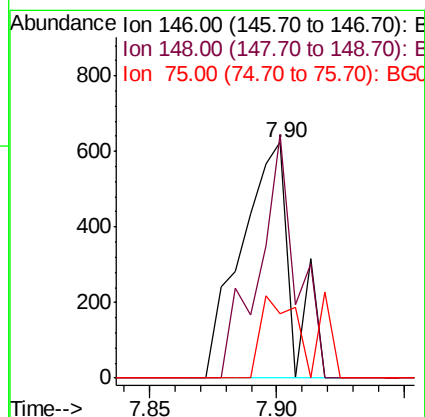
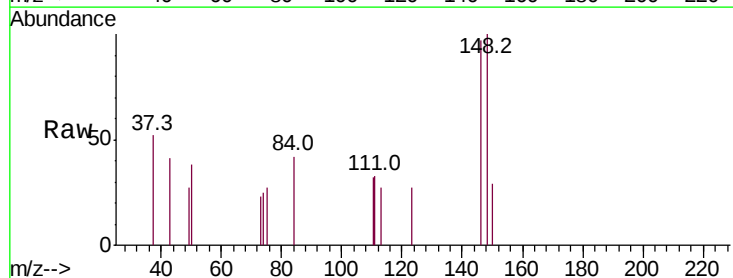
Instrument :
BNA_N
ClientSampleId :

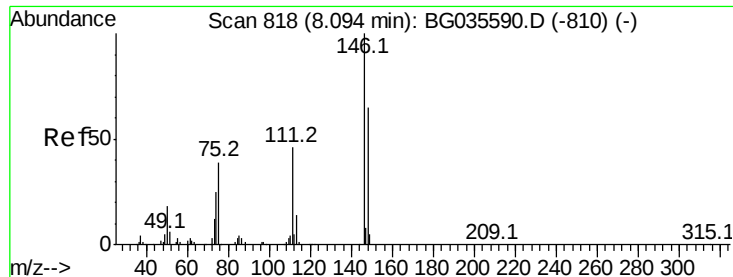
Tot Ion: 93 Resp: 795
Ion Ratio Lower Upper
93 100
63 36.5 67.1 107.1#
95 0.0 11.5 51.5#



#12
1,3-Dichlorobenzene
Concen: 5.810 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion: 146 Resp: 869
Ion Ratio Lower Upper
146 100
148 103.4 51.4 77.2#
75 27.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 5.507 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampled :

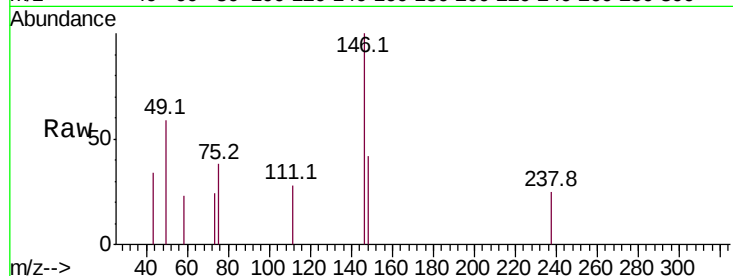
Tot Ion:146 Resp: 837

Ion Ratio Lower Upper

146 100

148 42.0 53.7 80.5#

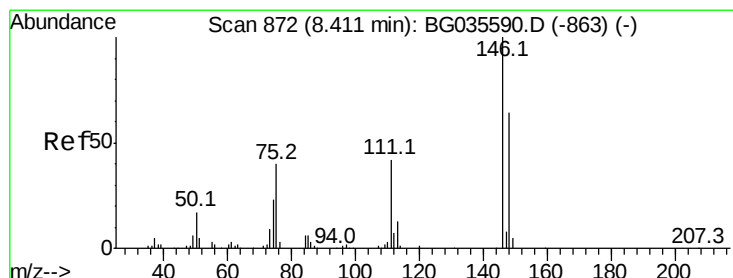
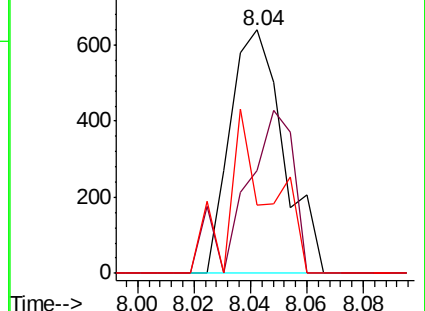
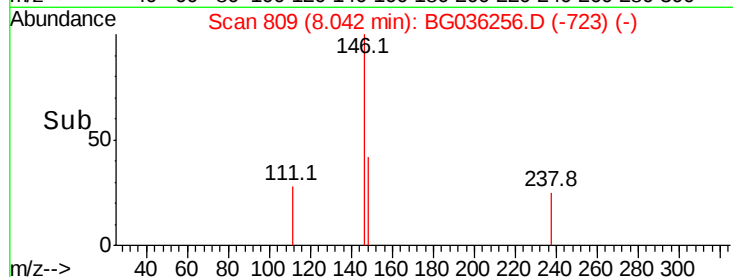
111 27.8 35.2 52.8#



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



#14

1,2-Dichlorobenzene

Concen: 5.842 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

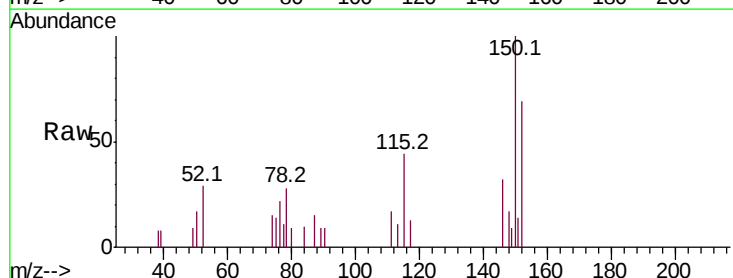
Tgt Ion:146 Resp: 853

Ion Ratio Lower Upper

146 100

148 51.6 49.3 73.9

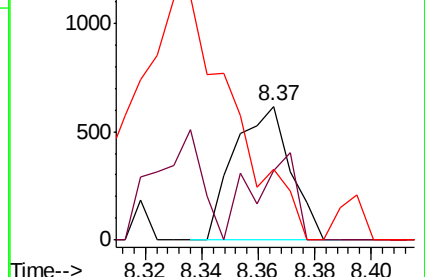
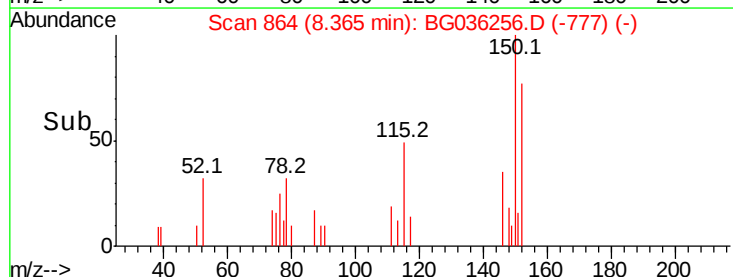
111 53.2 34.3 51.5#

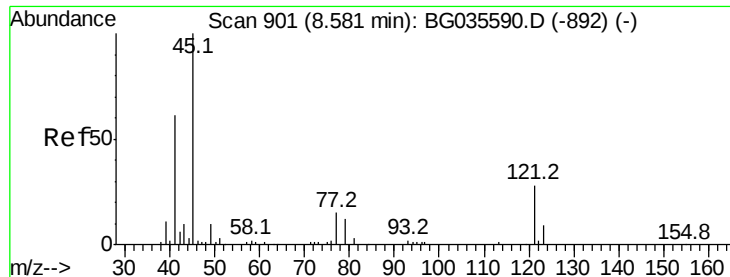


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

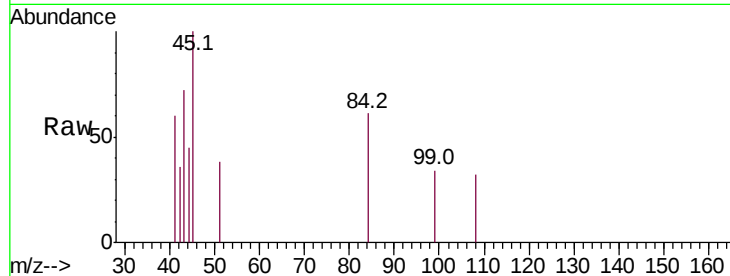




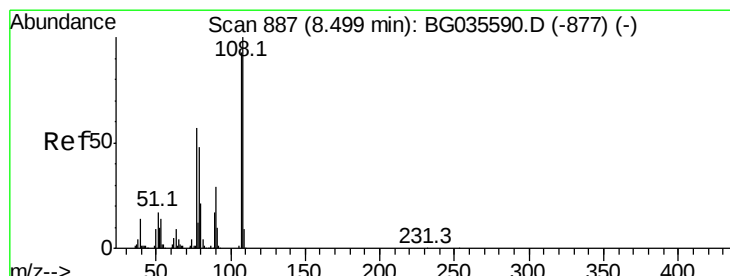
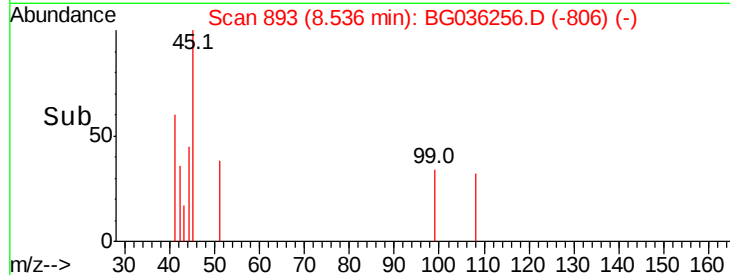
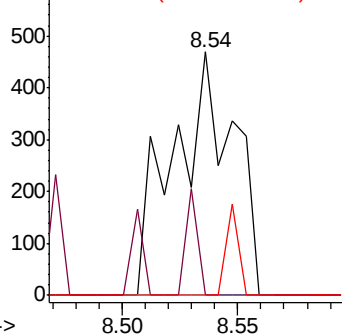
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 7.019 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 846
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.2
79 0.0 0.0 27.9

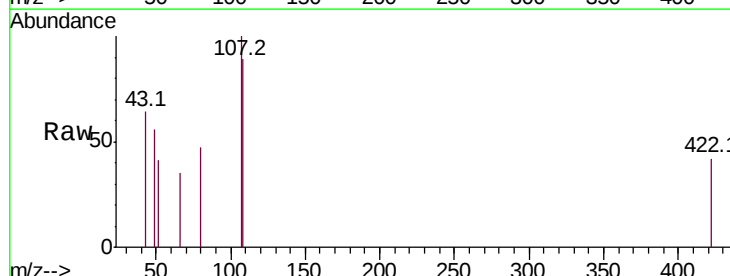


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

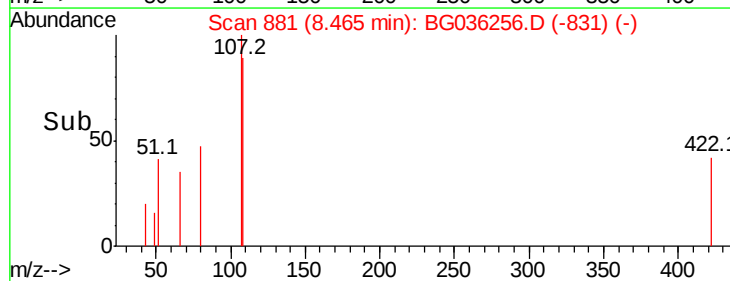
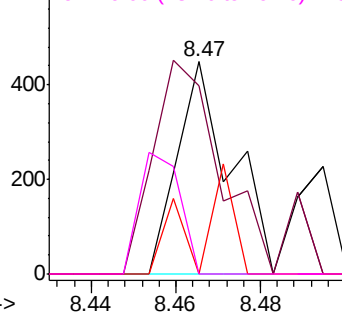


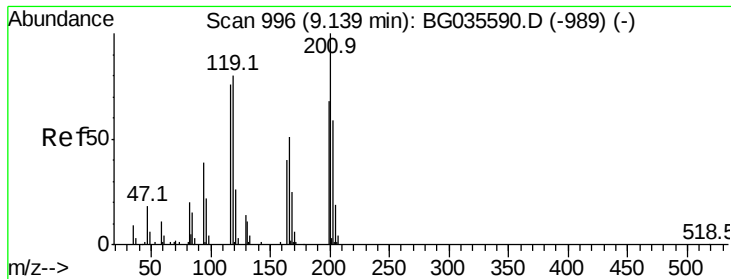
#17
2-Methylphenol
Concen: 3.165 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion:107 Resp: 395
Ion Ratio Lower Upper
107 100
108 88.6 83.9 125.9
77 0.0 37.2 55.8#
79 0.0 36.2 54.2#



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): BGC
Ion 79.00 (78.70 to 79.70): BGC





#18

Hexachloroethane

Concen: 8.088 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

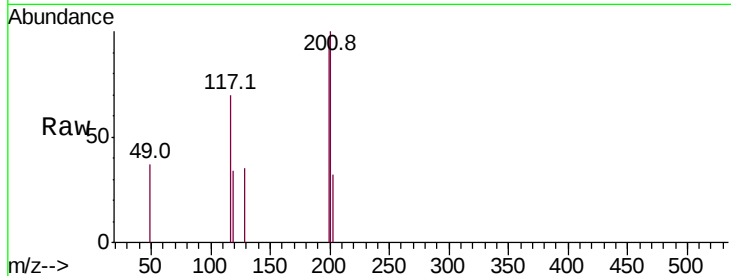
Tot Ion:117 Resp: 470

Ion Ratio Lower Upper

117 100

119 48.2 76.7 115.1#

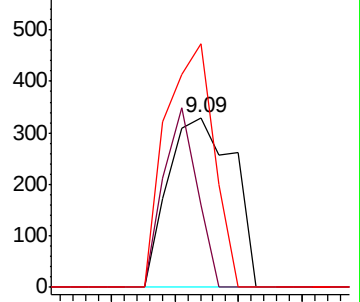
201 143.3 95.7 143.5



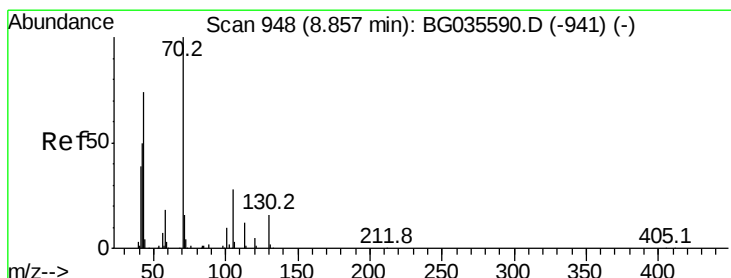
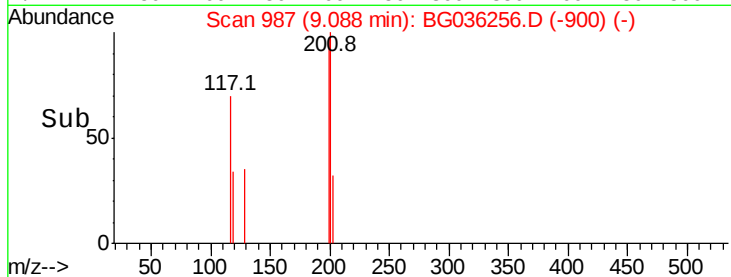
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 206.007 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.34 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Tgt Ion: 70 Resp: 31522

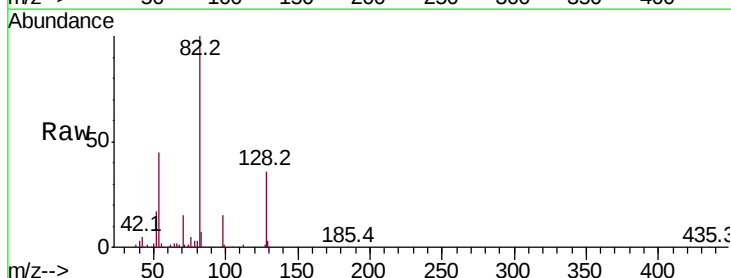
Ion Ratio Lower Upper

70 100

42 35.1 49.1 73.7#

101 0.0 8.5 12.7#

130 2.1 13.4 20.0#

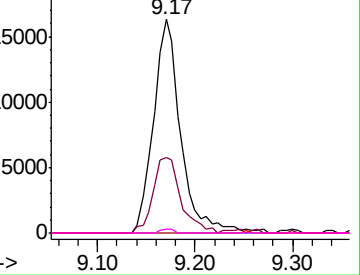


Abundance Ion 70.00 (69.70 to 70.70): BGC

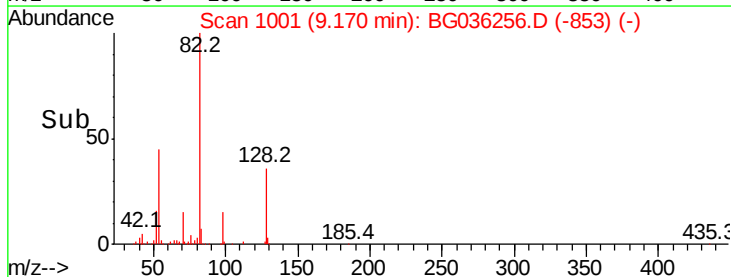
Ion 42.00 (41.70 to 42.70): BGC

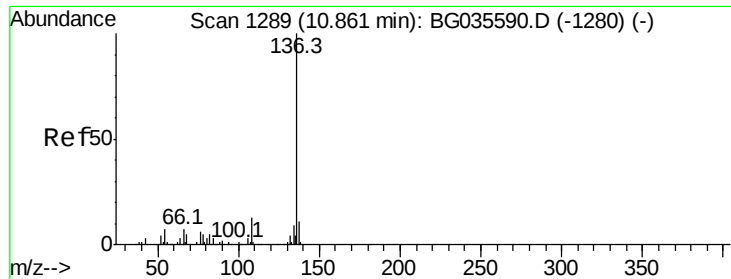
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



Time-->

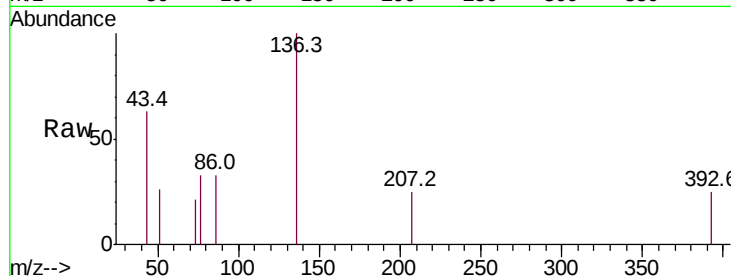




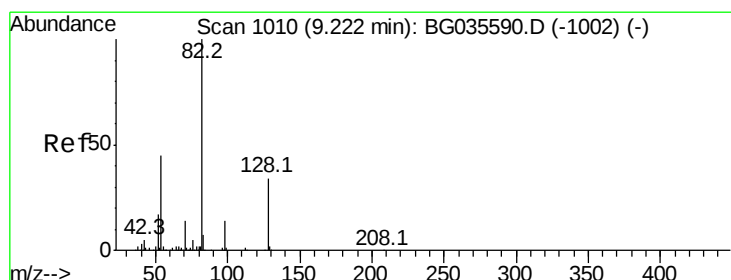
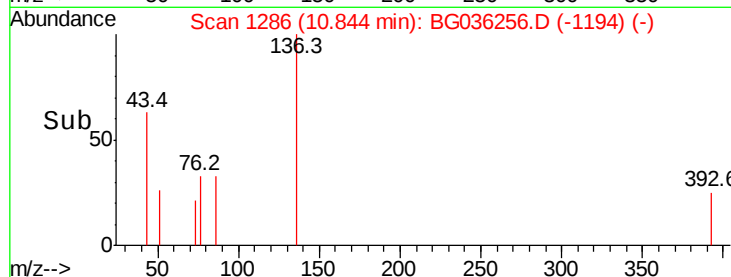
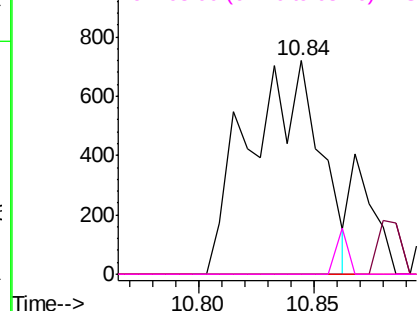
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Instrument :
BNA_N
ClientSampled :

Tot Ion:136 Resp: 1534
Ion Ratio Lower Upper
136 100
137 0.0 9.2 13.8#
54 0.0 10.3 15.5#
68 0.0 4.5 6.7#

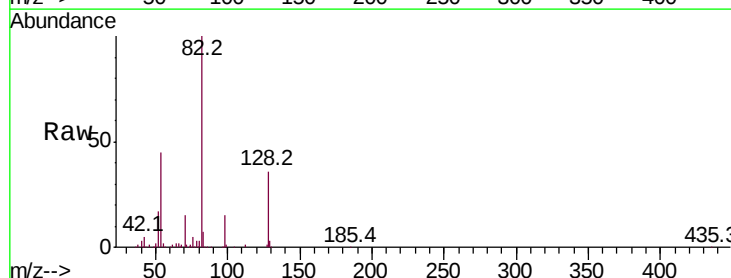


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

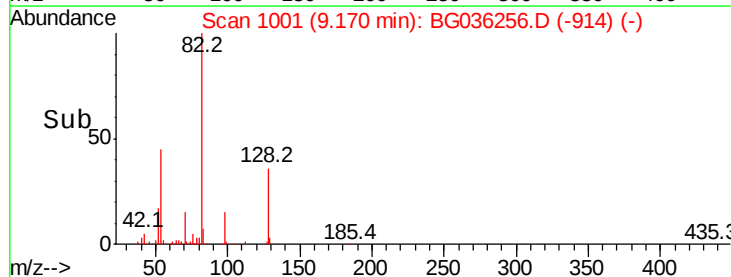
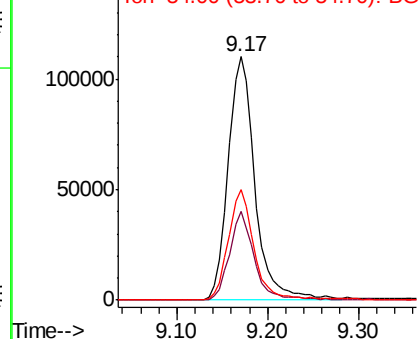


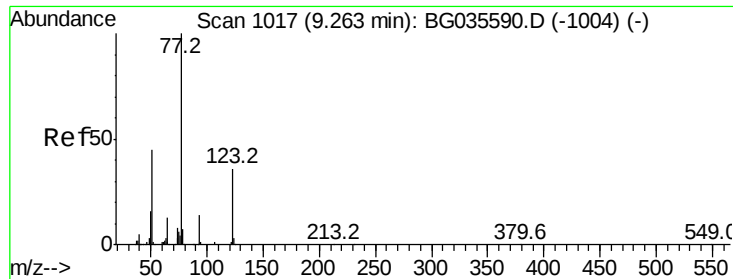
#23
Nitrobenzene-d5
Concen: 6172.447 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion: 82 Resp: 226657
Ion Ratio Lower Upper
82 100
128 36.2 29.7 44.5
54 45.4 43.1 64.7



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

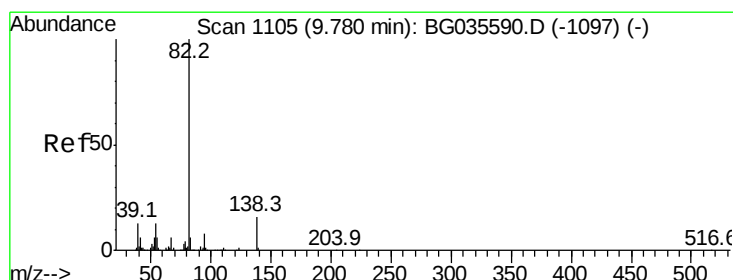
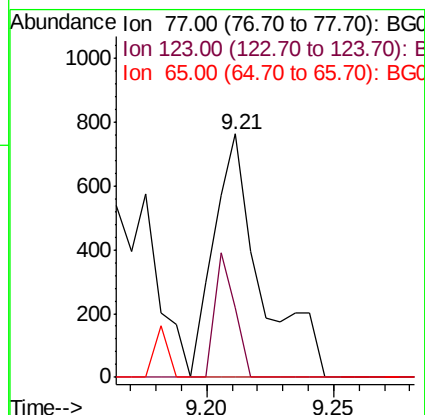
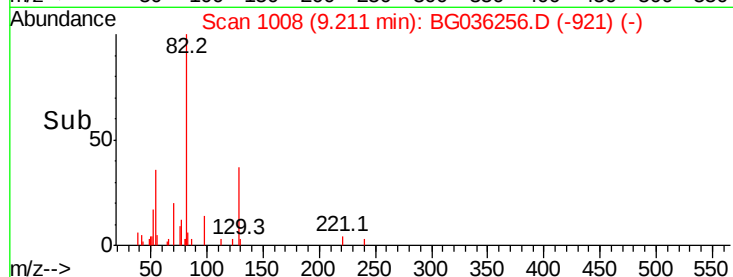
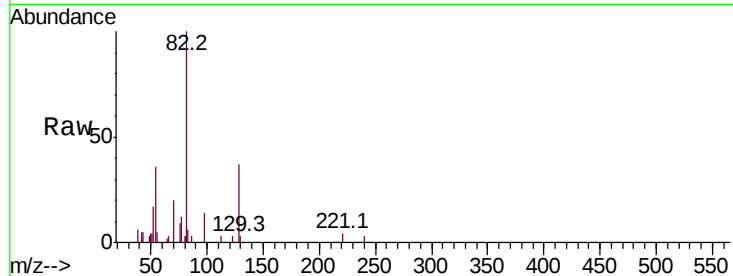




#24
Nitrobenzene
Concen: 26.672 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

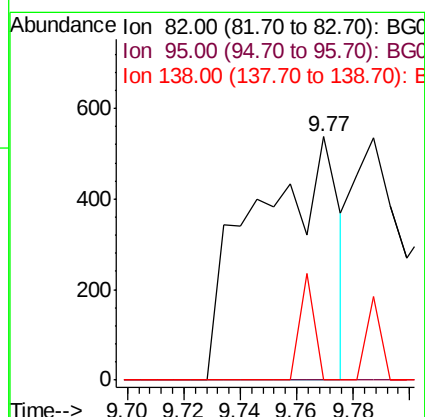
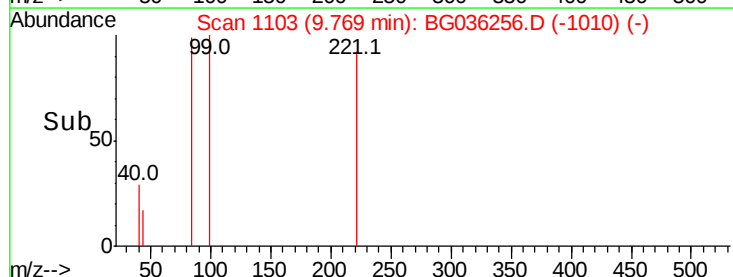
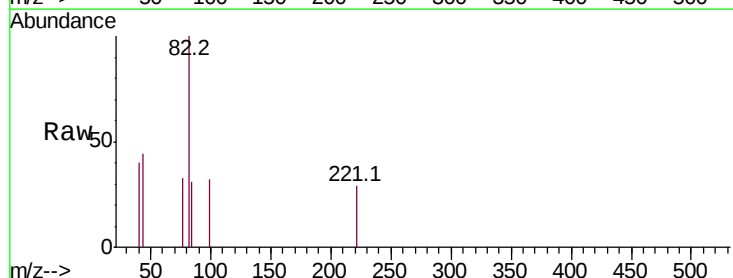
Instrument :
BNA_N
ClientSampled :

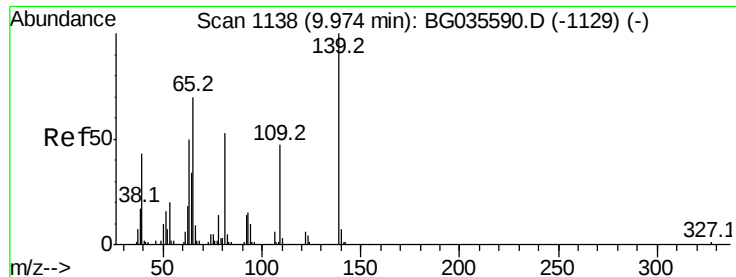
Tot Ion	Ratio	Lower	Upper
77	100		
123	28.5	33.0	49.6#
65	0.0	13.0	19.6#



#25
Isophorone
Concen: 16.166 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.02 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

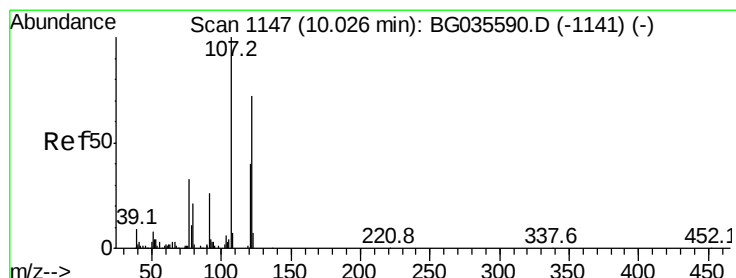
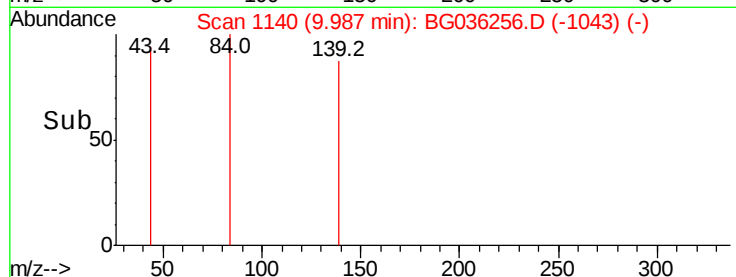
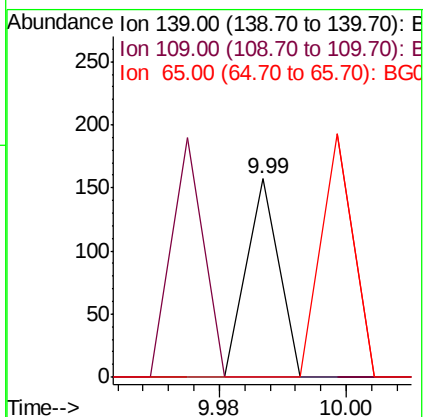
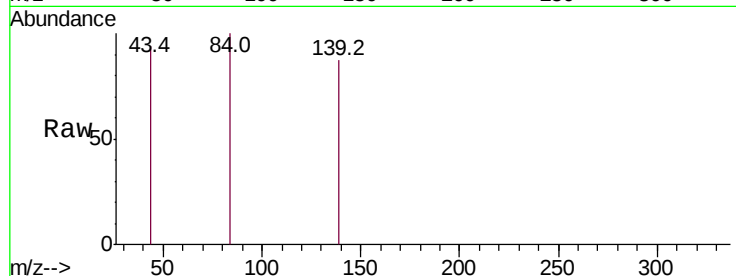




#26
2-Nitrophenol
Concen: 4.193 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.04 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

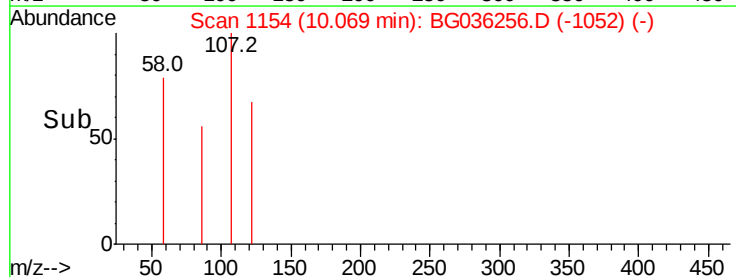
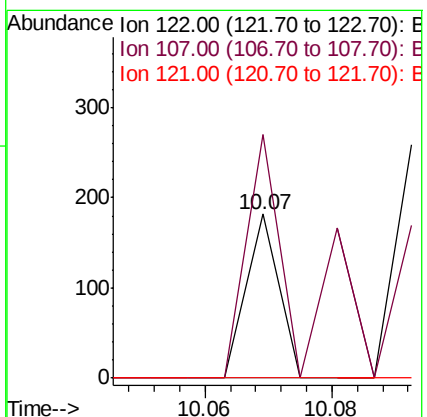
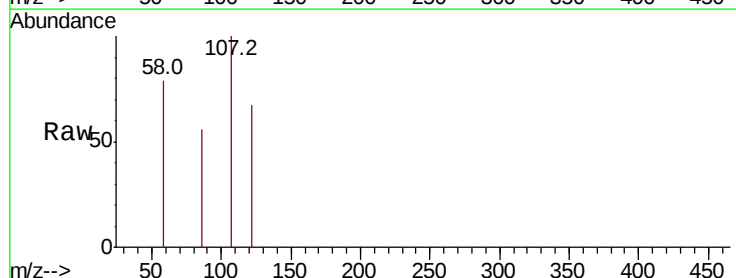
Instrument :
BNA_N
ClientSampled :

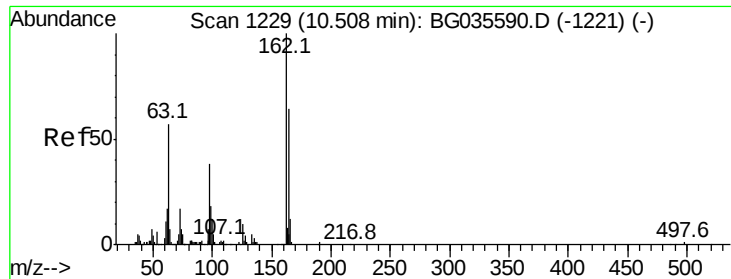
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#



#27
2,4-Dimethylphenol
Concen: 2.883 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.07 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion	Ratio	Lower	Upper
122	100		
107	148.4	100.2	150.2
121	0.0	44.4	66.6#





#29

2,4-Dichlorophenol

Concen: 3.196 ng

RT: 10.58 min Scan# 1241

Delta R.T. 0.10 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

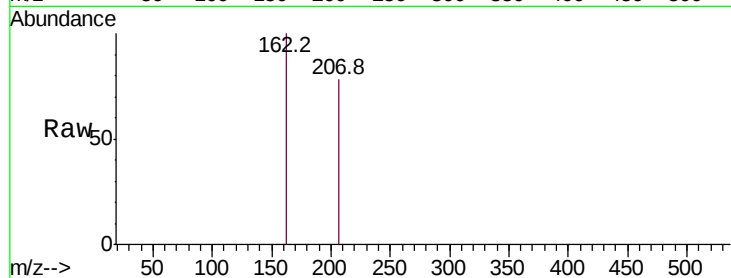
Tot Ion:162 Resp: 81

Ion Ratio Lower Upper

162 100

164 0.0 48.0 88.0#

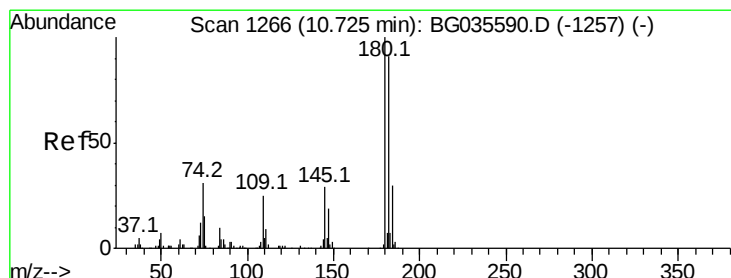
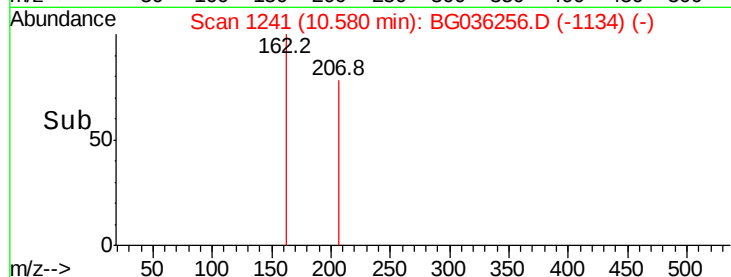
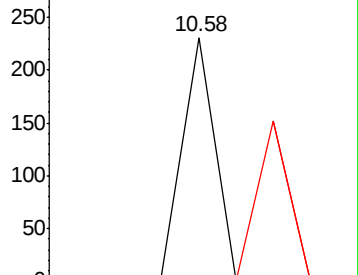
98 0.0 21.1 61.1#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 16.797 ng

RT: 10.70 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

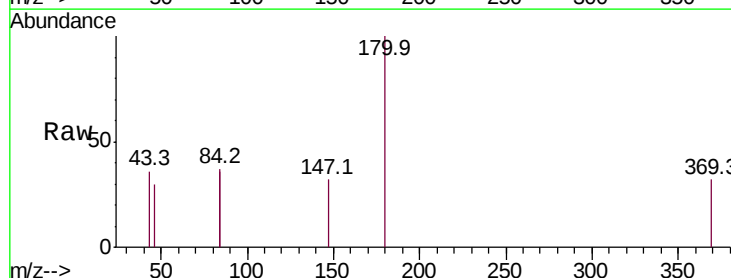
Tgt Ion:180 Resp: 522

Ion Ratio Lower Upper

180 100

182 0.0 77.5 116.3#

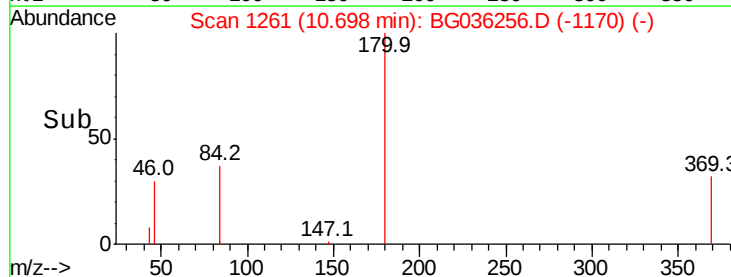
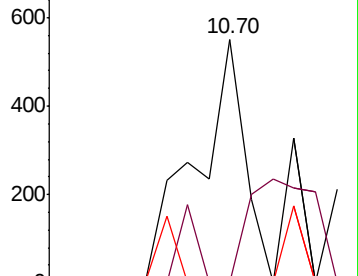
145 0.0 23.4 35.2#

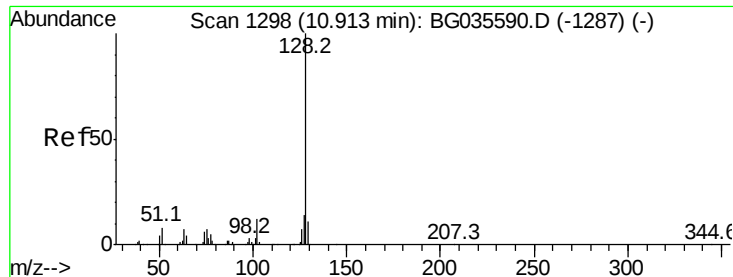


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

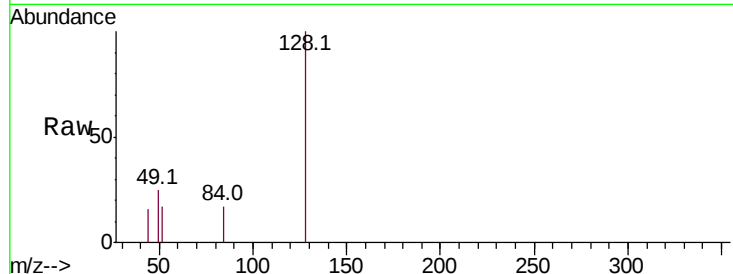




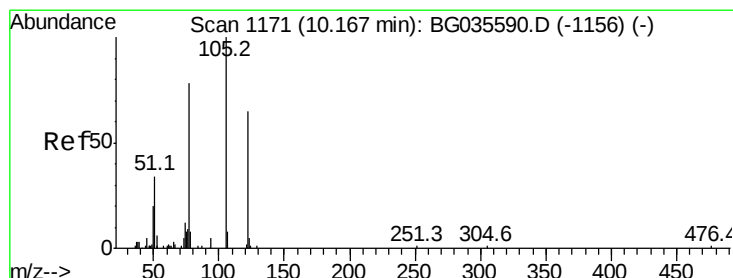
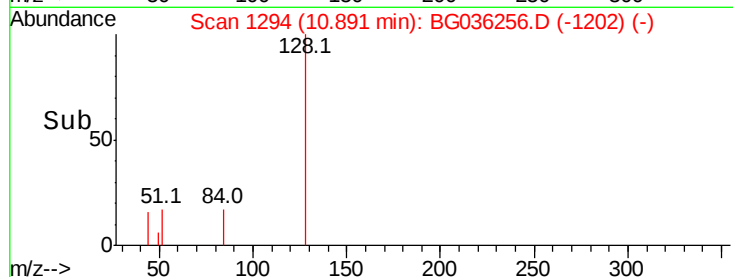
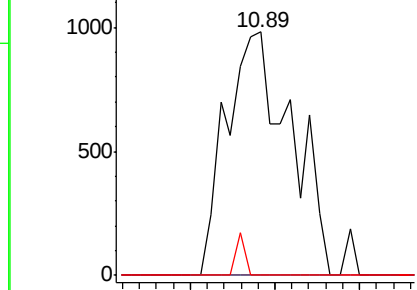
#31
Naphthalene
Concen: 32.788 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	11.6	17.4#

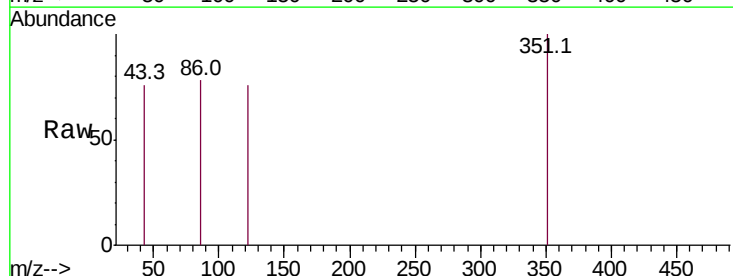


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

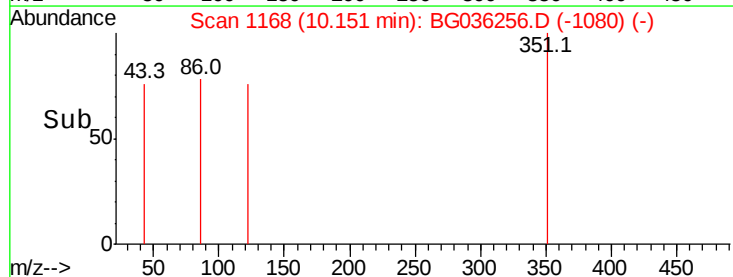
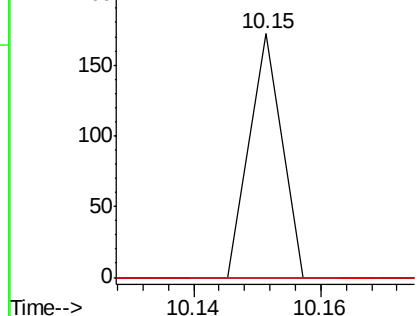


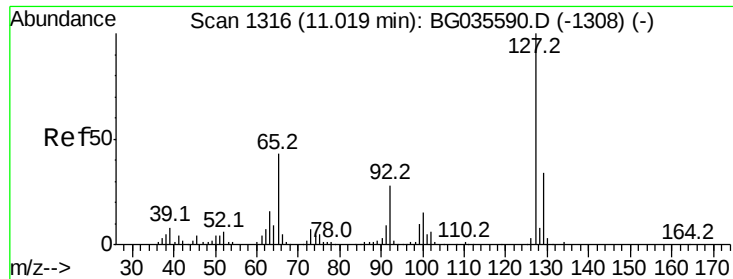
#32
Benzoic acid
Concen: 4.081 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#



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

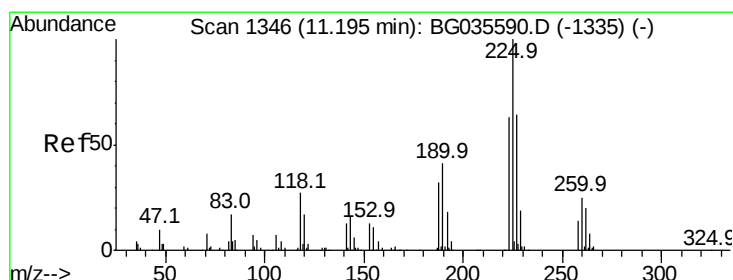
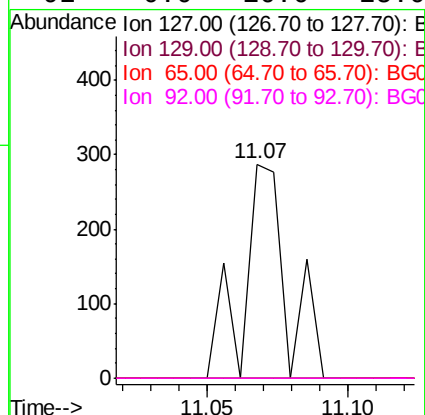
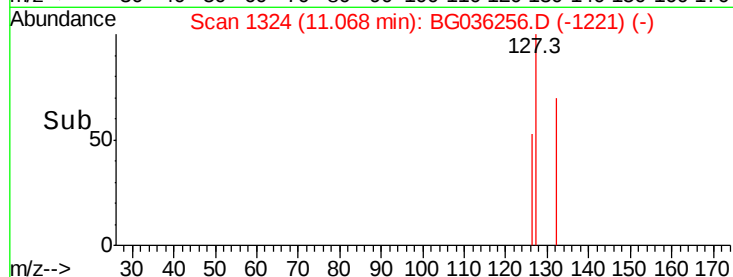
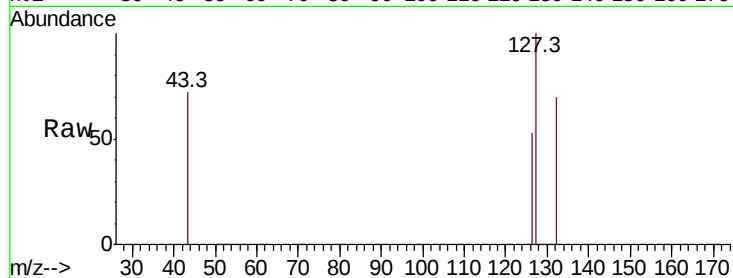




#33
4-Chloroaniline
Concen: 8.872 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.08 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

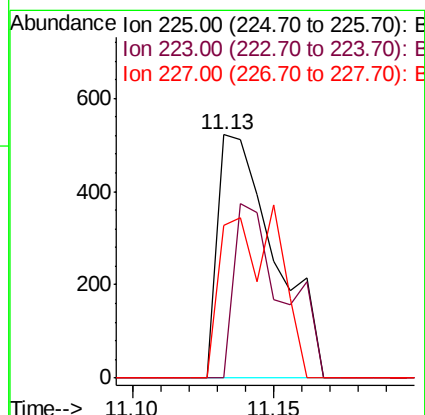
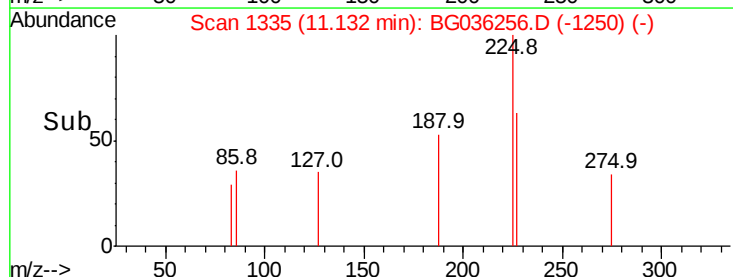
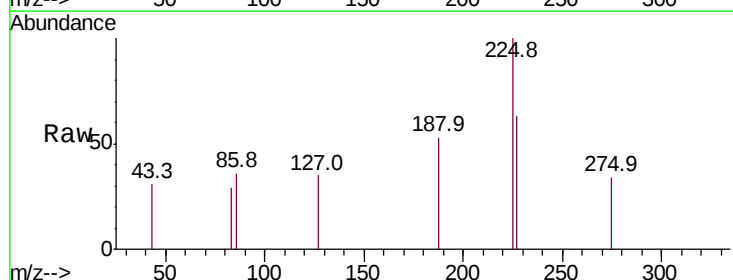
Instrument :
BNA_N
ClientSampleId :

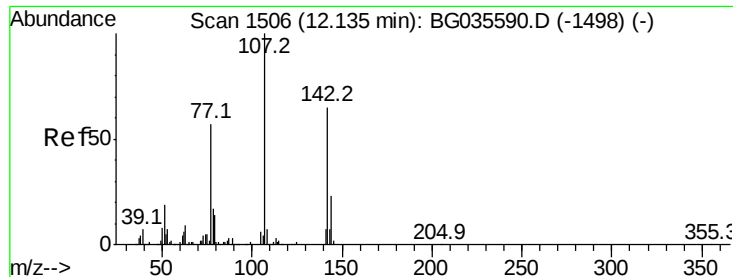
Tot Ion:127 Resp: 309
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 30.207 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion:225 Resp: 732
Ion Ratio Lower Upper
225 100
223 0.0 49.7 74.5#
227 62.8 48.1 72.1

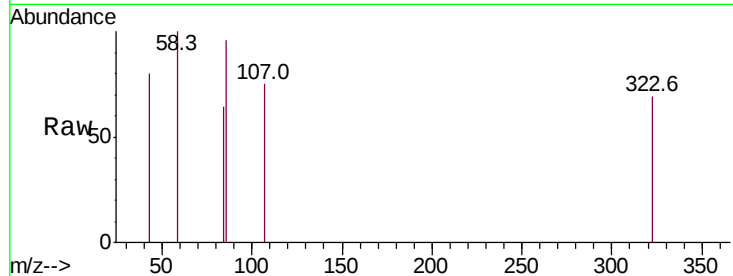




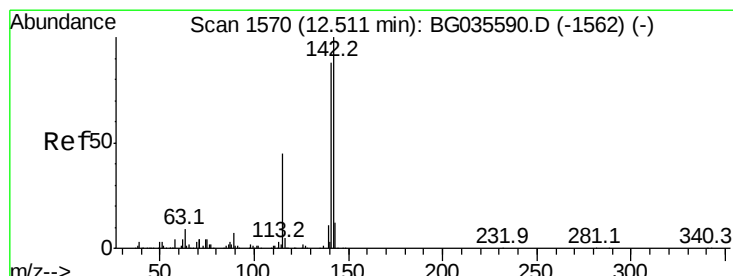
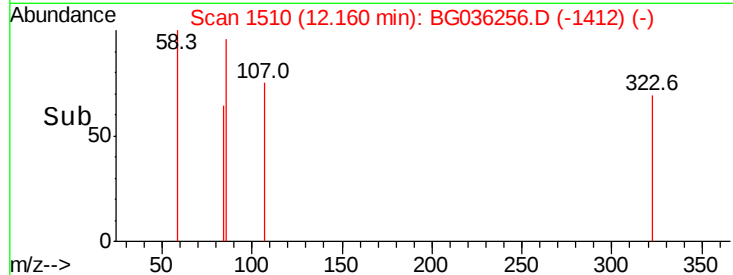
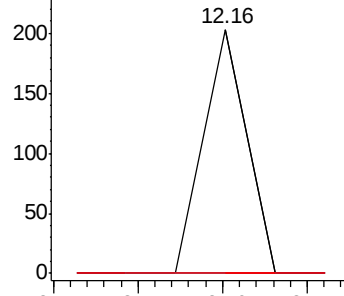
#36
 4-Chloro-3-methylphenol
 Concen: 2.120 ng
 RT: 12.16 min Scan# 1510
 Delta R.T. 0.05 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 72
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.4#
 142 0.0 59.0 88.4#

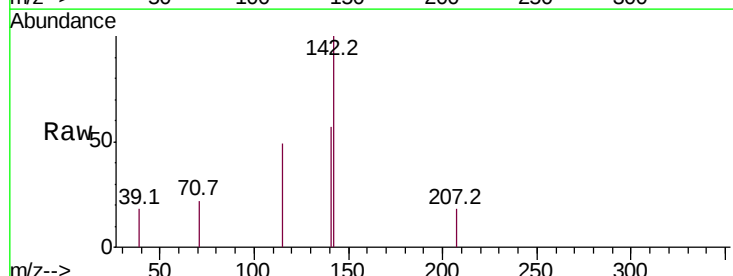


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

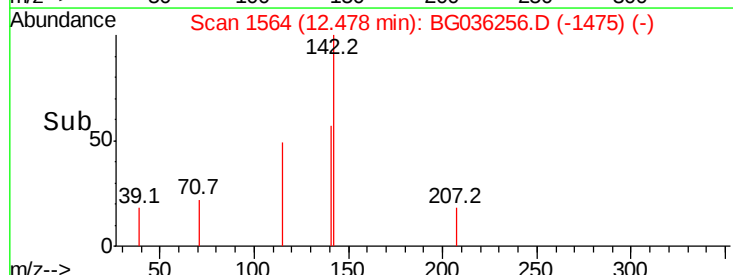
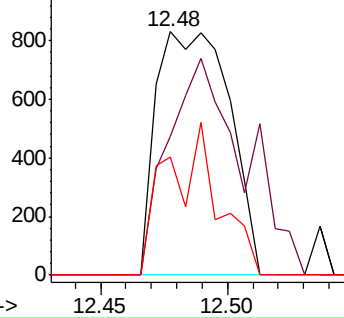


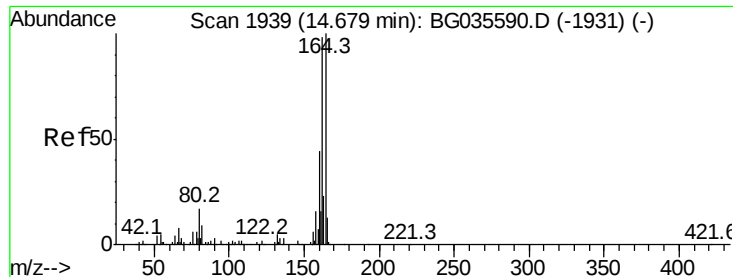
#37
 2-Methylnaphthalene
 Concen: 28.203 ng
 RT: 12.48 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Tgt Ion:142 Resp: 1679
 Ion Ratio Lower Upper
 142 100
 141 56.8 67.1 100.7#
 115 48.6 30.7 46.1#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

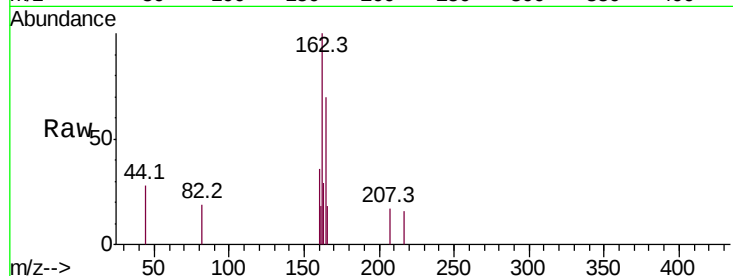
Tot Ion:164 Resp: 1166

Ion Ratio Lower Upper

164 100

162 143.7 78.8 118.2#

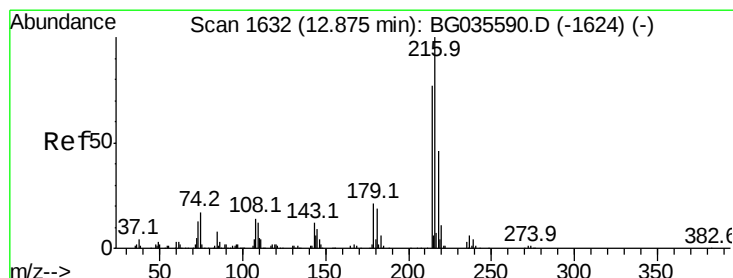
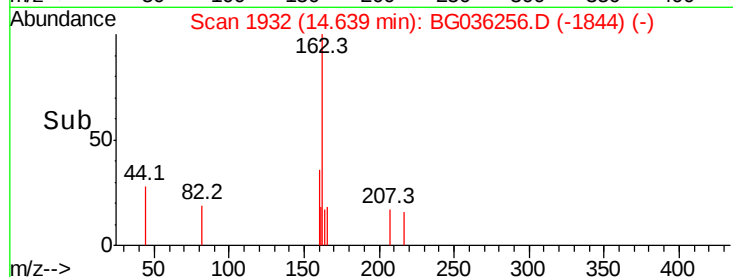
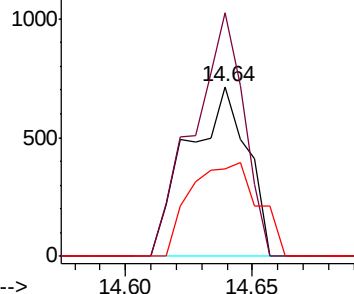
160 51.5 35.4 53.0



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: 30.630 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Tgt Ion:216 Resp: 1348

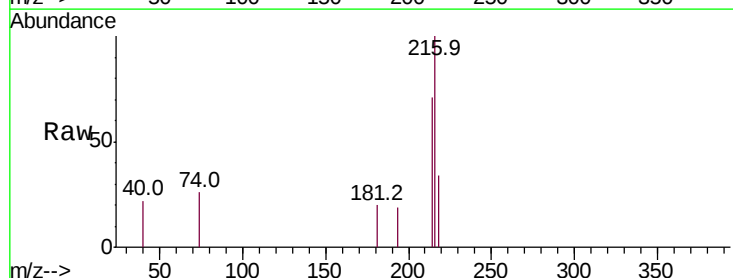
Ion Ratio Lower Upper

216 100

214 69.3 63.0 94.4

179 8.8 17.0 25.6#

108 0.0 12.8 19.2#

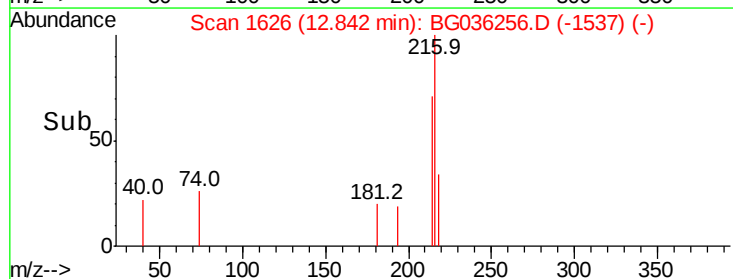
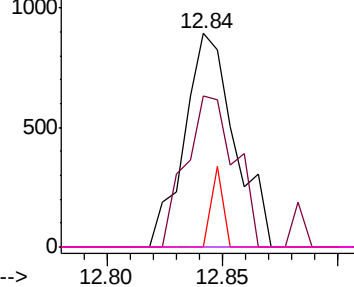


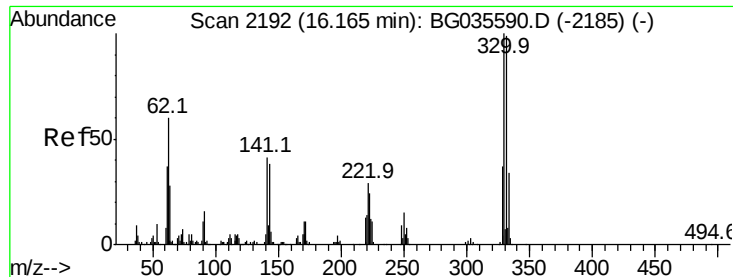
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

2,4,6-Tribromophenol

Concen: 10767.387 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

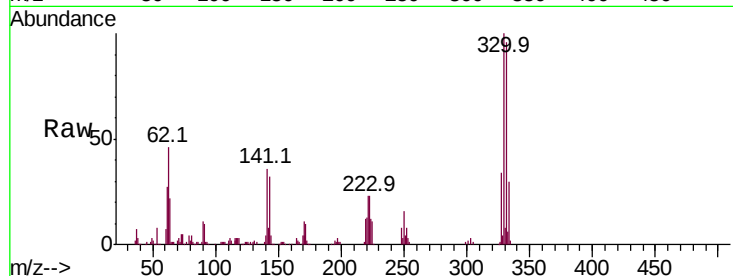
Tot Ion:330 Resp: 165480

Ion Ratio Lower Upper

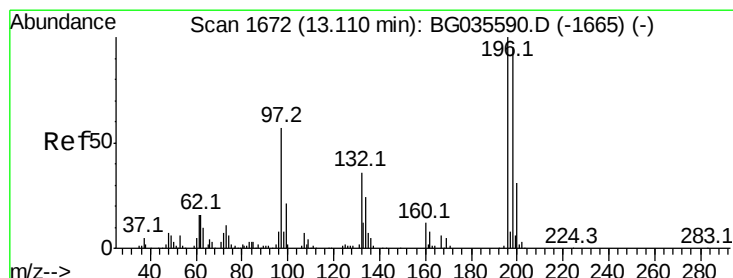
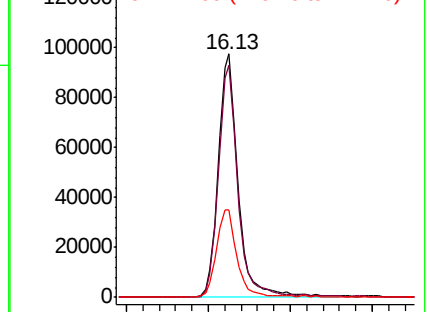
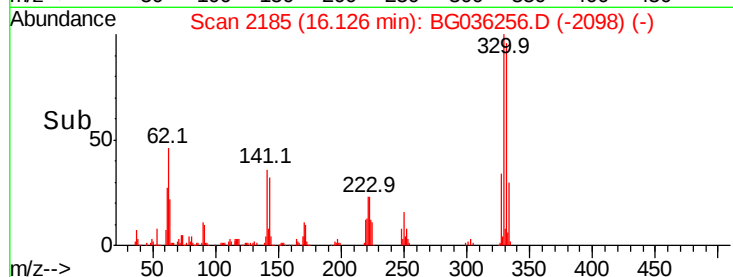
330 100

332 92.9 77.0 115.6

141 37.0 25.2 37.8



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: 12.239 ng

RT: 13.13 min Scan# 1675

Delta R.T. 0.04 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

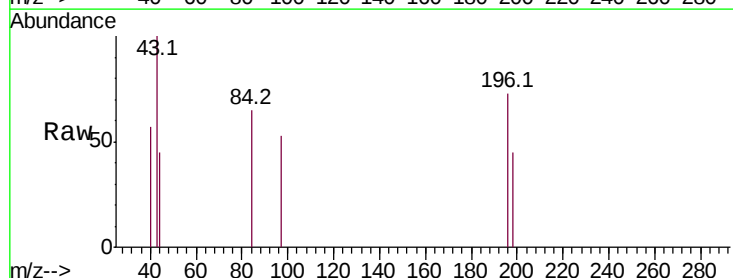
Tgt Ion:196 Resp: 315

Ion Ratio Lower Upper

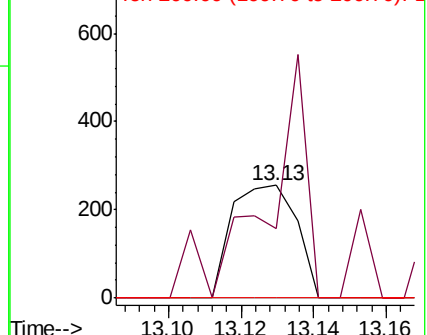
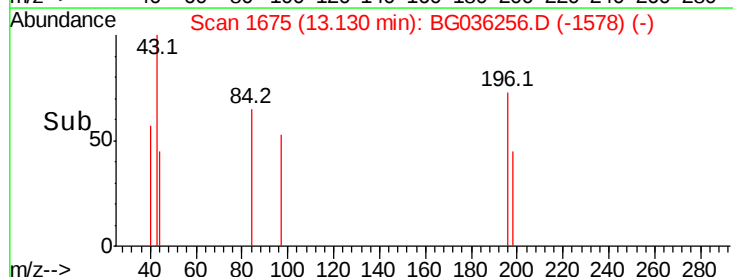
196 100

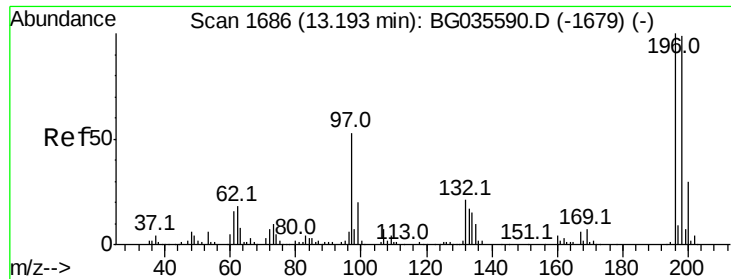
198 61.3 78.2 117.2#

200 0.0 24.6 36.8#



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

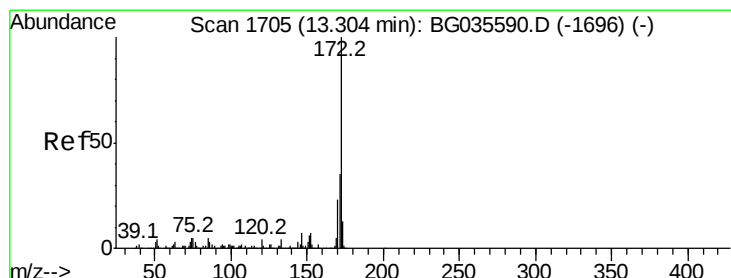
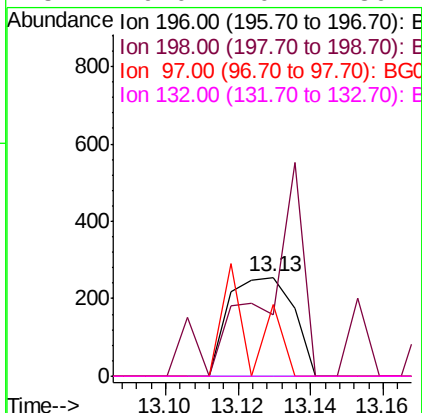
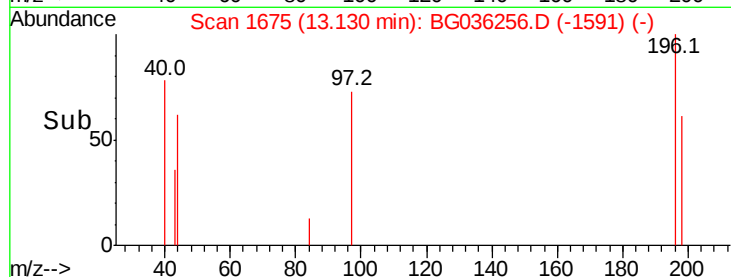
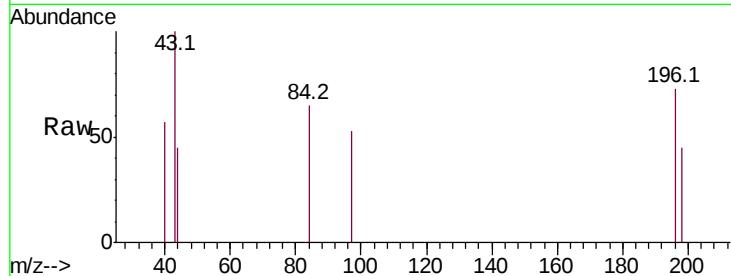




#43
 2,4,5-Trichlorophenol
 Concen: 10.941 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.03 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

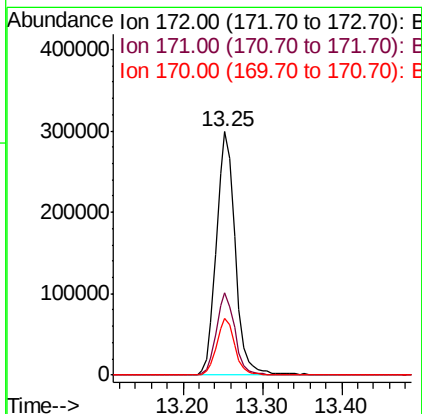
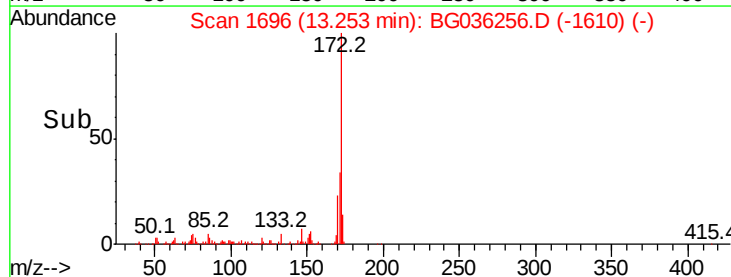
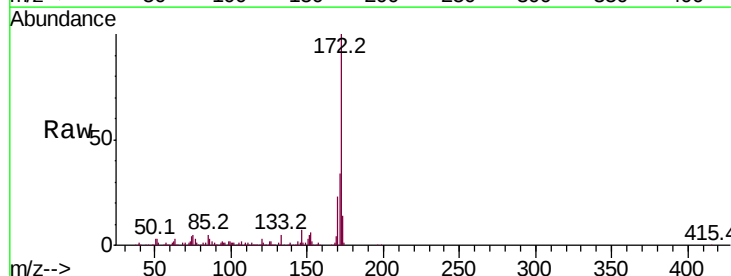
Instrument :
 BNA_N
 ClientSampled :

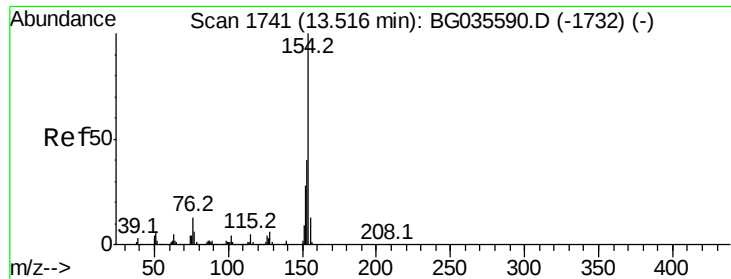
Tot Ion:	196	Resp:	315
Ion	Ratio	Lower	Upper
196	100		
198	61.3	76.2	114.4#
97	72.7	38.7	58.1#
132	0.0	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 5684.937 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Tgt Ion:	172	Resp:	494770
Ion	Ratio	Lower	Upper
172	100		
171	33.9	30.0	45.0
170	23.1	19.5	29.3

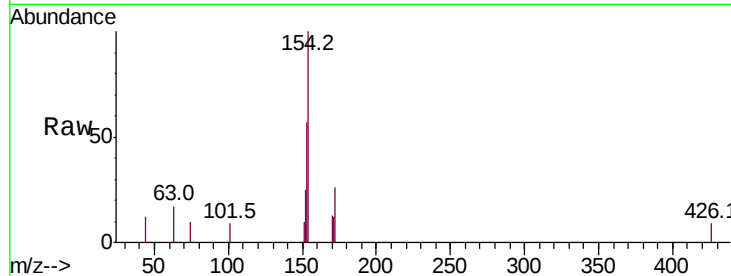




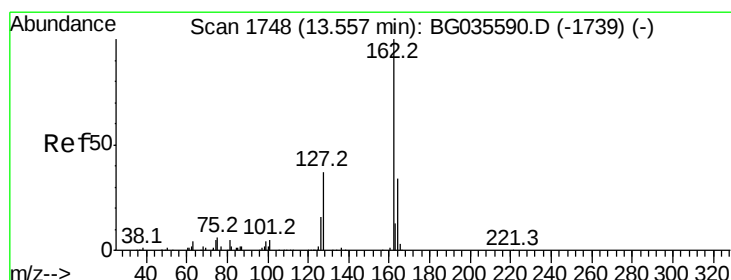
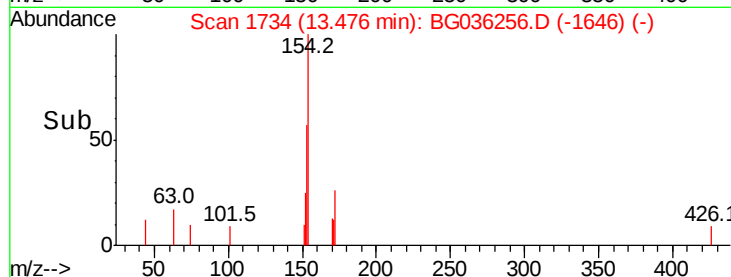
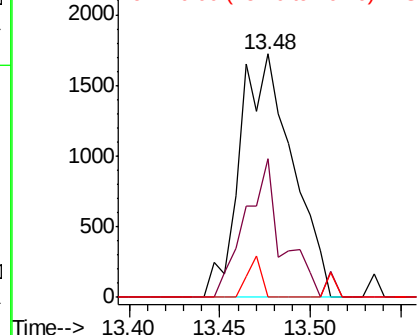
#45
 1,1'-Biphenyl
 Concen: 38.507 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	57.0	19.8	59.8
76	0.0	0.0	31.9

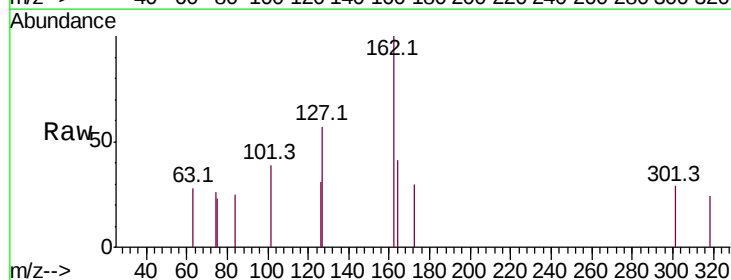


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

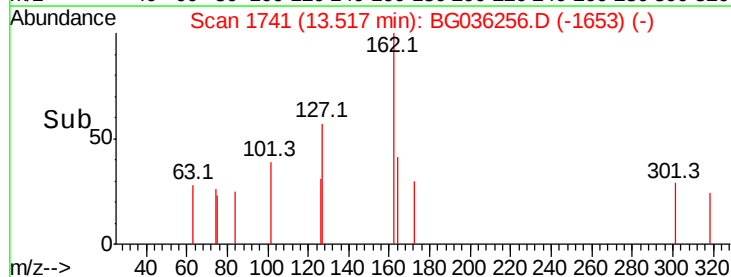
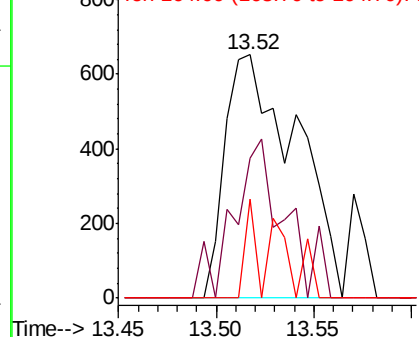


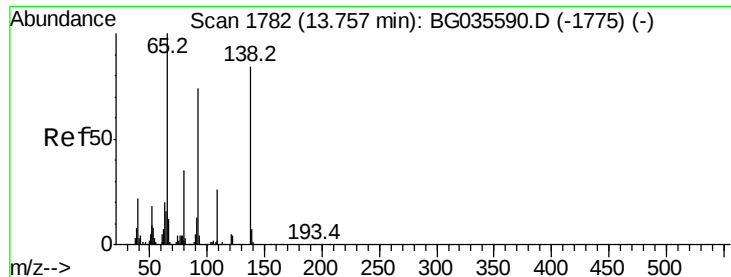
#46
 2-Chloronaphthalene
 Concen: 23.480 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	57.3	30.7	46.1#
164	40.7	26.0	39.0#



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

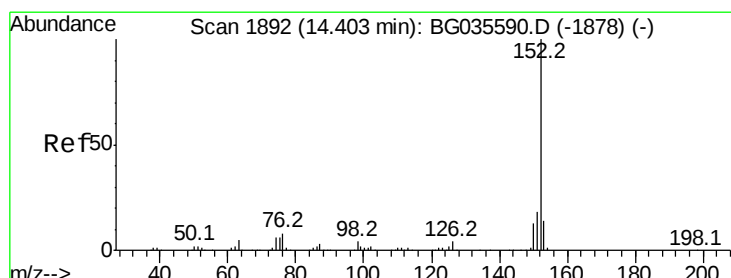
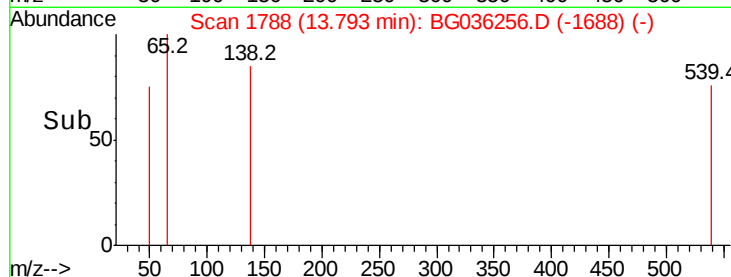
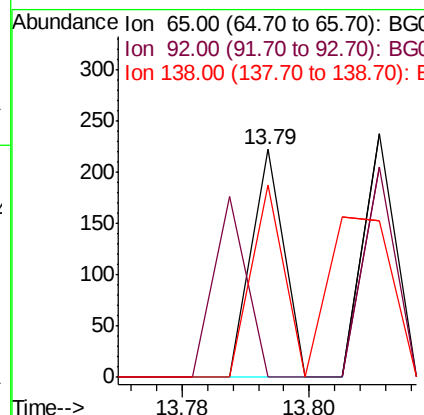
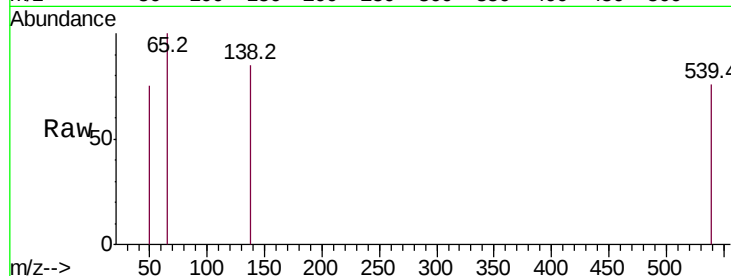




#47
2-Nitroaniline
Concen: 3.138 ng
RT: 13.79 min Scan# 1788
Delta R.T. 0.06 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

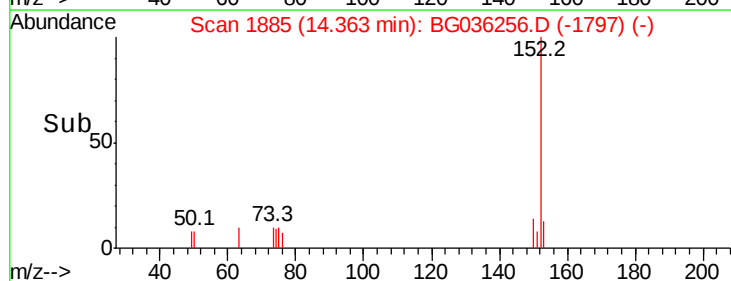
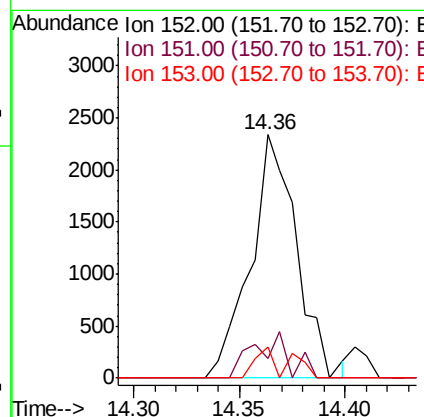
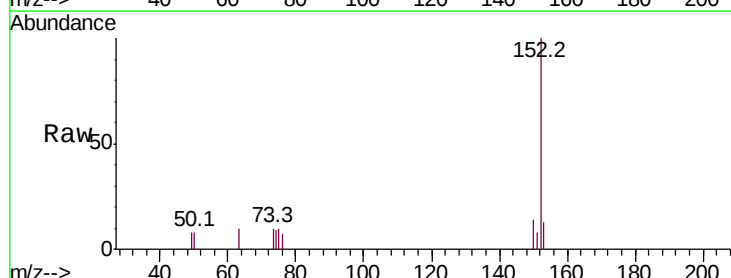
Instrument :
BNA_N
ClientSampled :

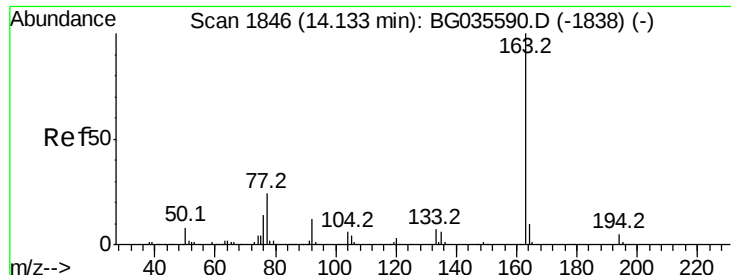
Tot Ion: 65 Resp: 78
Ion Ratio Lower Upper
65 100
92 0.0 54.6 82.0#
138 84.7 72.9 109.3



#48
Acenaphthylene
Concen: 30.088 ng
RT: 14.36 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion: 152 Resp: 3544
Ion Ratio Lower Upper
152 100
151 8.0 17.2 25.8#
153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 531.702 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

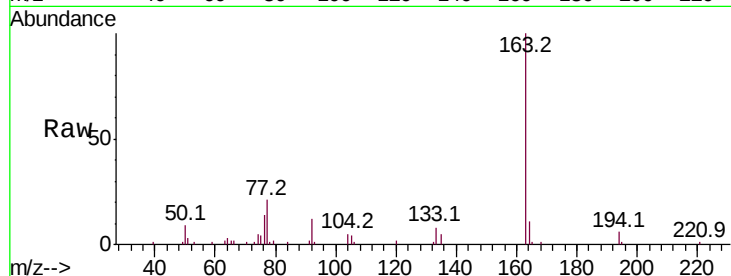
Tot Ion:163 Resp: 54318

Ion Ratio Lower Upper

163 100

194 6.4 3.4 5.2#

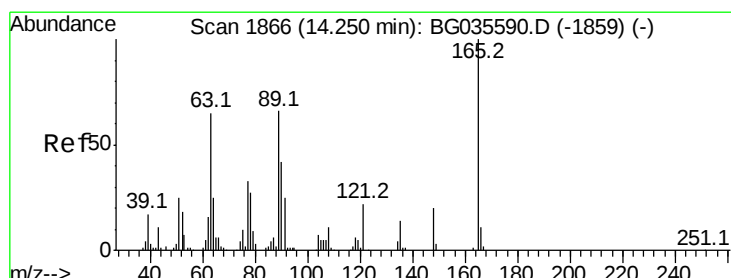
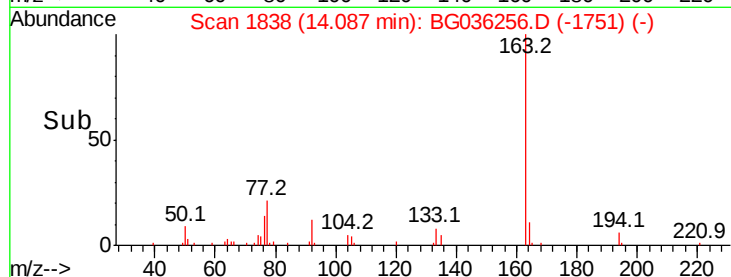
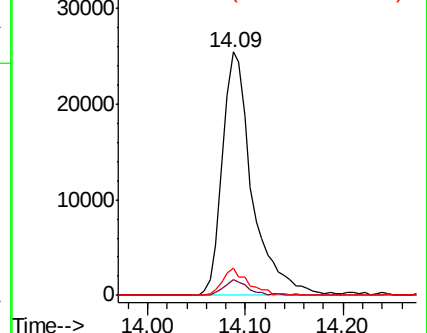
164 11.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 16.632 ng

RT: 14.24 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

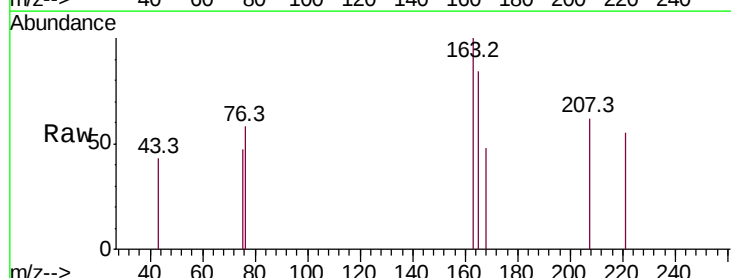
Tgt Ion:165 Resp: 346

Ion Ratio Lower Upper

165 100

63 0.0 52.7 79.1#

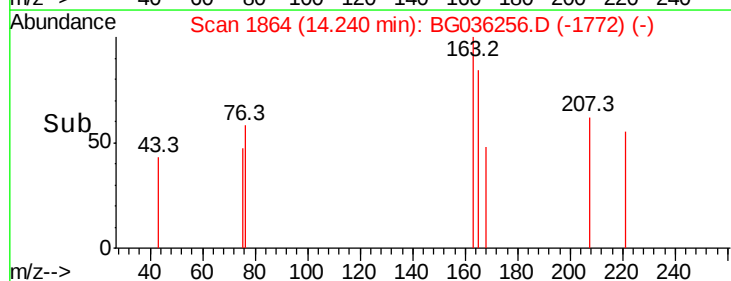
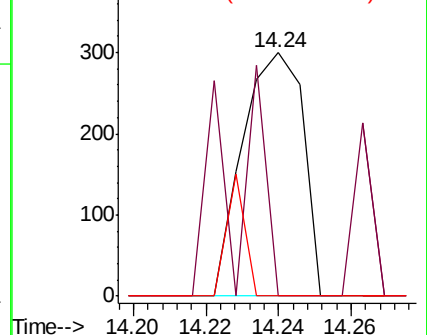
89 0.0 49.2 73.8#

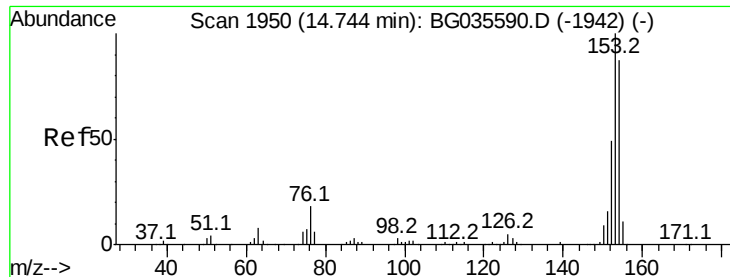


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 24.709 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

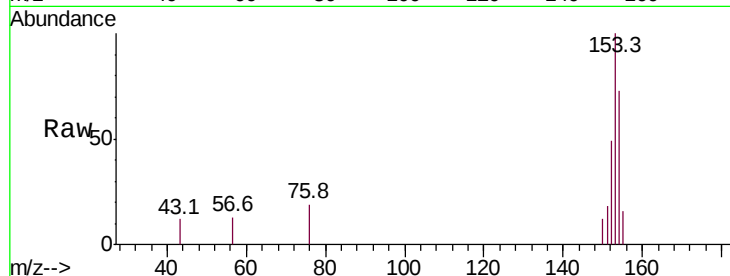
Tot Ion:154 Resp: 1813

Ion Ratio Lower Upper

154 100

153 137.9 90.4 135.6#

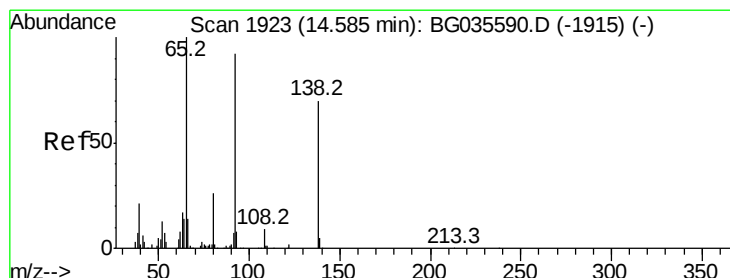
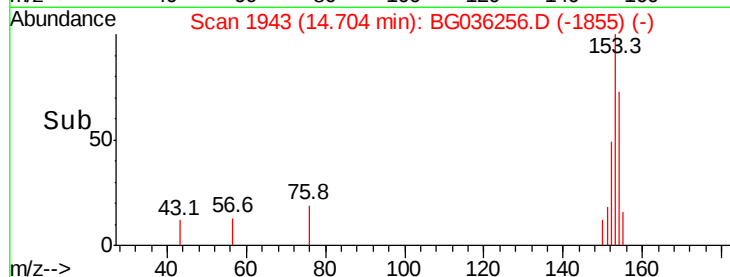
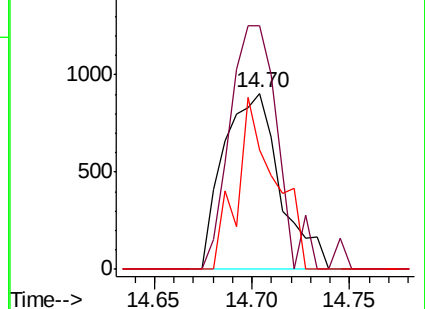
152 67.8 41.6 62.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.493 ng

RT: 14.93 min Scan# 1982

Delta R.T. 0.37 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

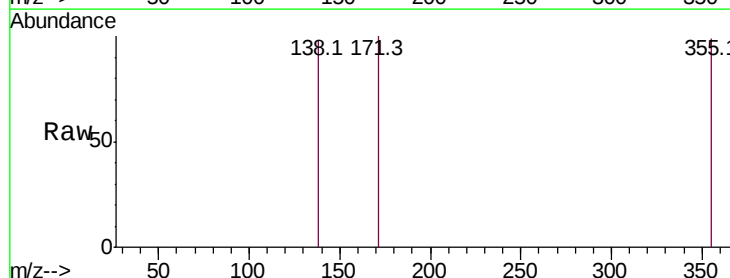
Tgt Ion:138 Resp: 53

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

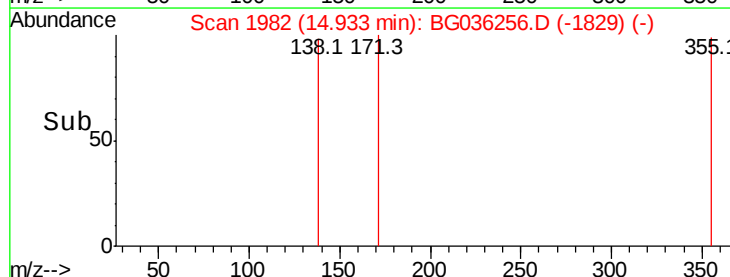
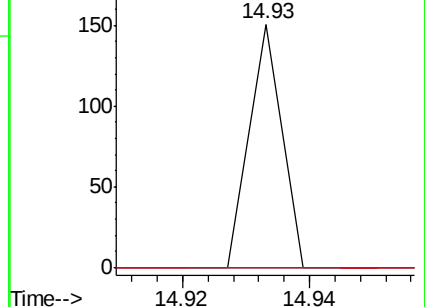
92 0.0 105.8 158.8#

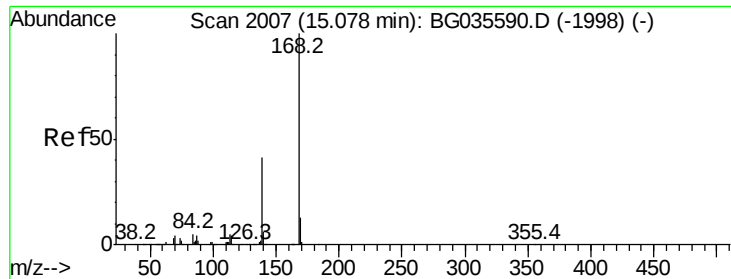


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzofuran

Concen: 30.730 ng

RT: 15.06 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

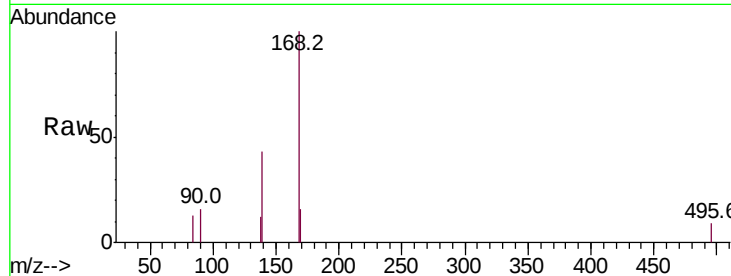
Instrument :

BNA_N

ClientSampleId :

Tot Ion:168 Resp: 3586

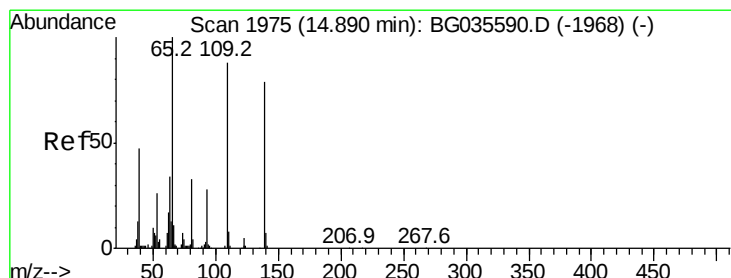
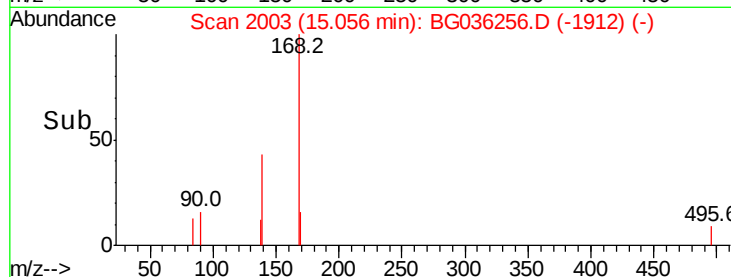
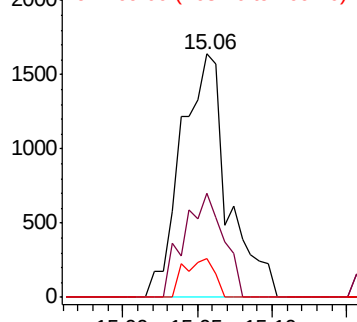
Ion	Ratio	Lower	Upper
168	100		
139	42.7	28.6	43.0
169	16.0	11.2	16.8



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: 85.324 ng

RT: 15.06 min Scan# 2003

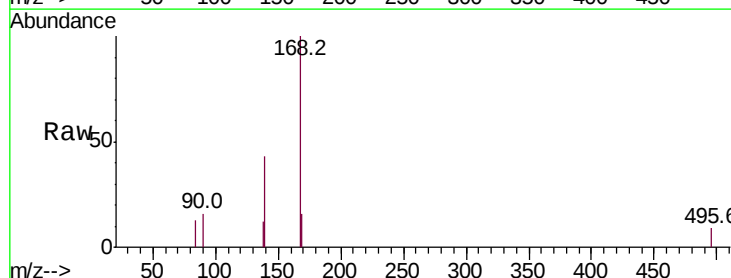
Delta R.T. 0.18 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Tgt Ion:139 Resp: 1292

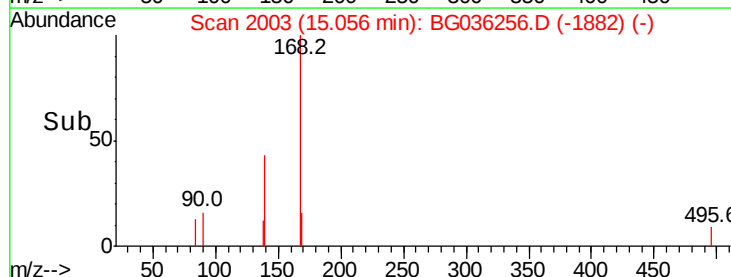
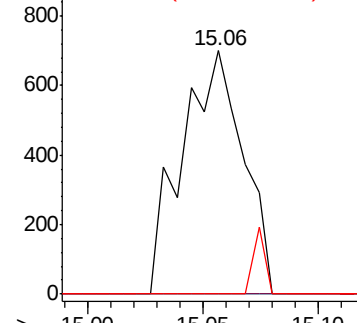
Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

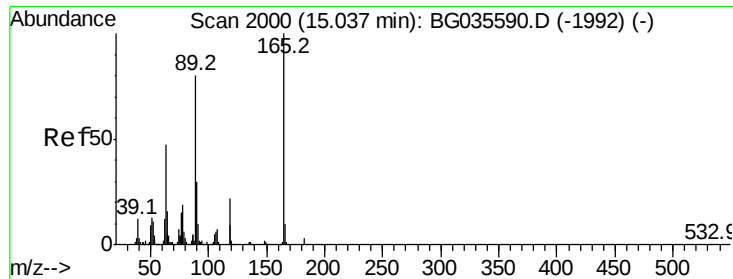


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#56

2,4-Dinitrotoluene

Concen: 9.583 ng

RT: 15.02 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampled :

Tot Ion:165 Resp: 286

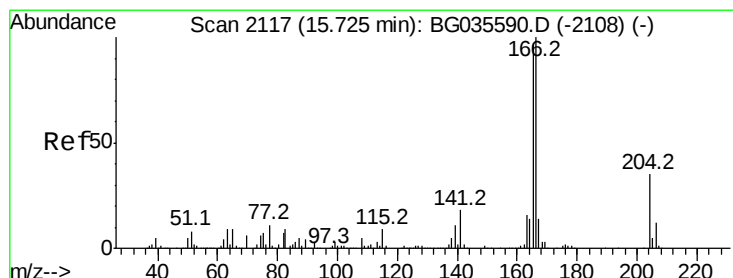
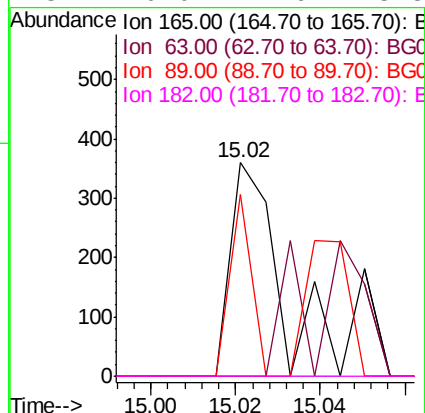
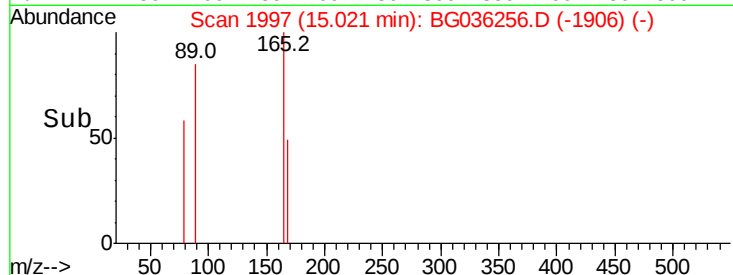
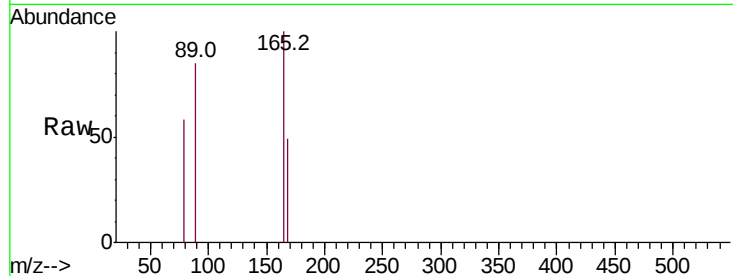
Ion Ratio Lower Upper

165 100

63 0.0 42.0 63.0#

89 85.0 66.9 100.3

182 0.0 2.6 3.8#



#57

Fluorene

Concen: 31.154 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

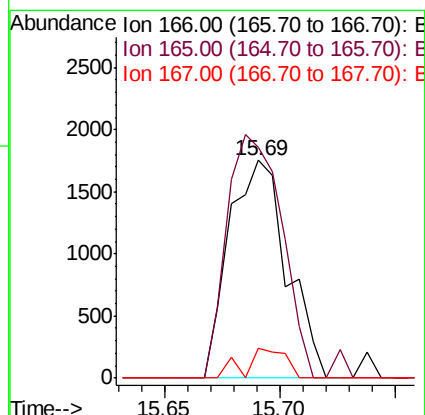
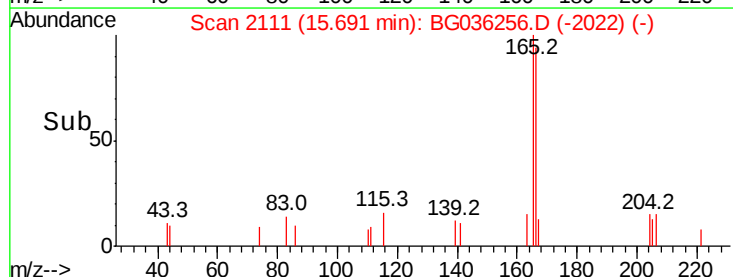
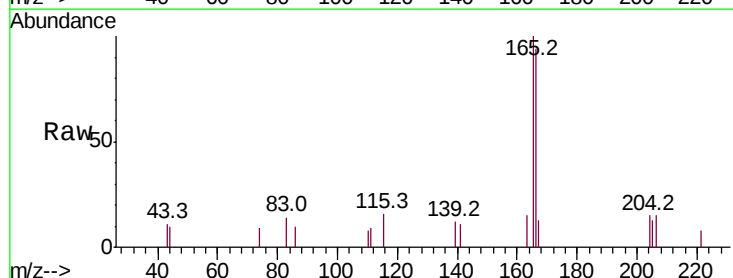
Tgt Ion:166 Resp: 3047

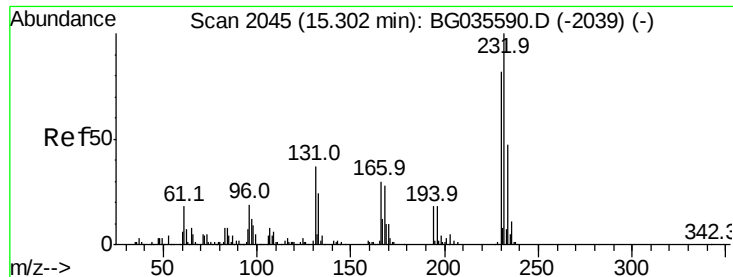
Ion Ratio Lower Upper

166 100

165 106.1 80.6 121.0

167 13.8 10.4 15.6

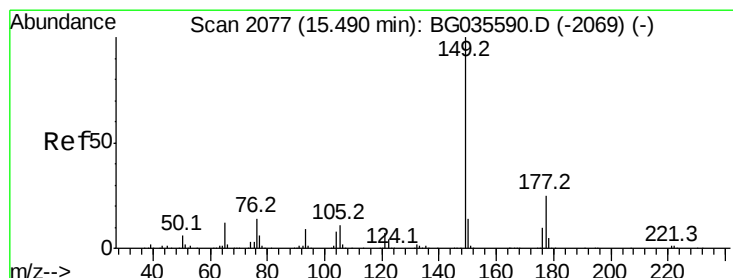
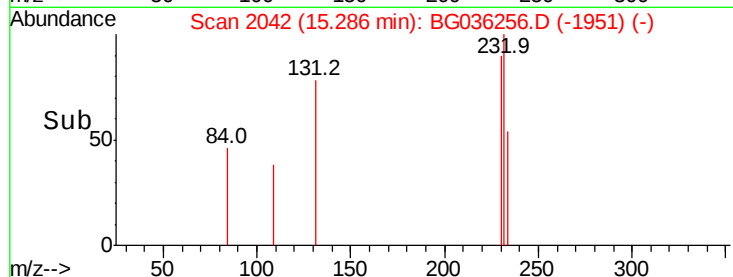
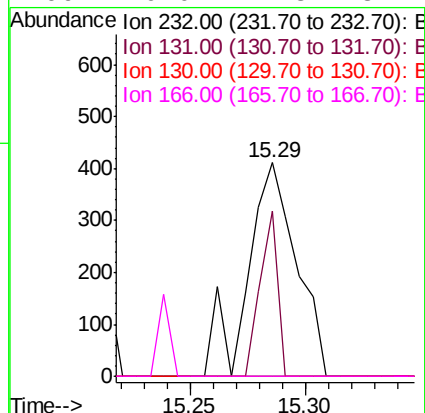
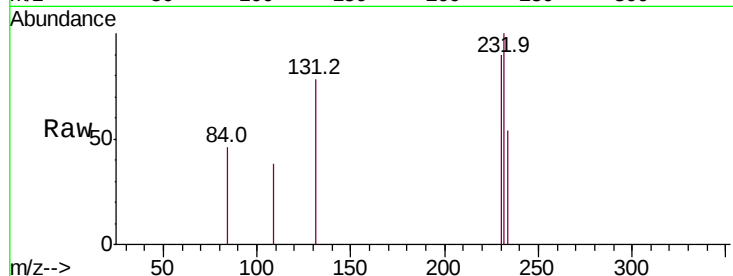




#58
2,3,4,6-Tetrachlorophenol
Concen: 22.061 ng
RT: 15.29 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

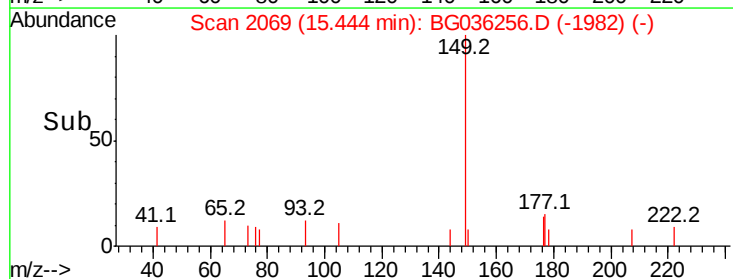
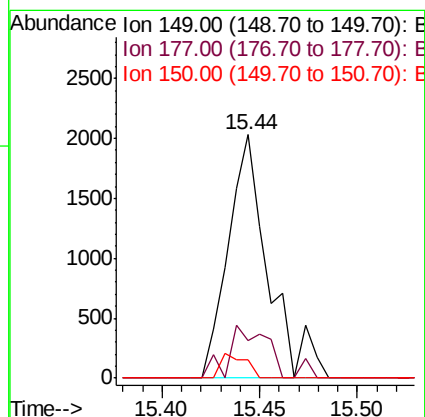
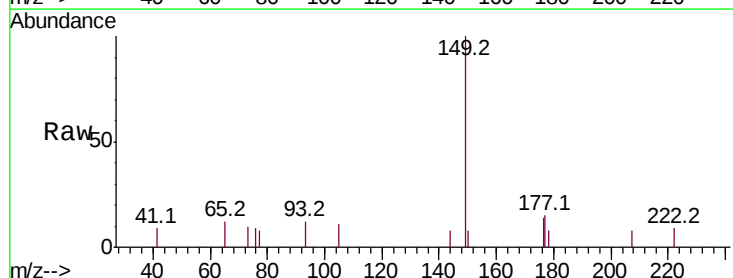
Instrument :
BNA_N
ClientSampleId :

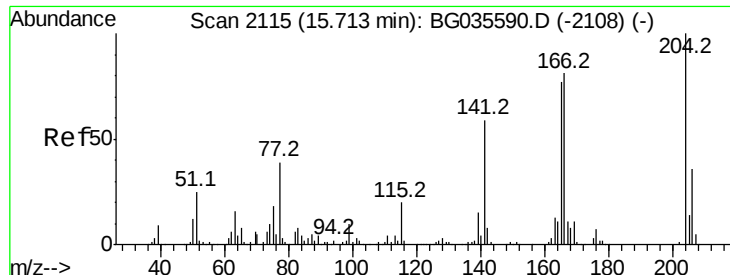
Tot Ion:232 Resp: 609
Ion Ratio Lower Upper
232 100
131 27.9 33.5 50.3#
130 0.0 2.2 3.2#
166 0.0 24.8 37.2#



#59
Diethylphthalate
Concen: 27.407 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion:149 Resp: 2879
Ion Ratio Lower Upper
149 100
177 15.4 18.5 27.7#
150 7.7 10.2 15.2#

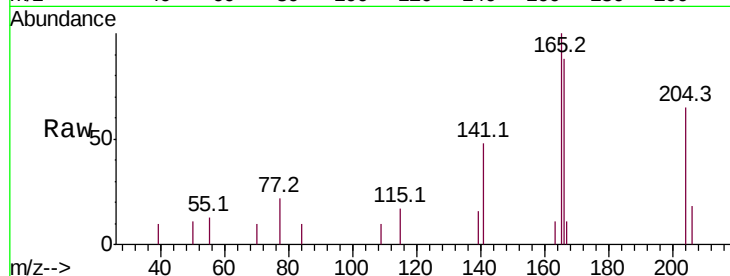




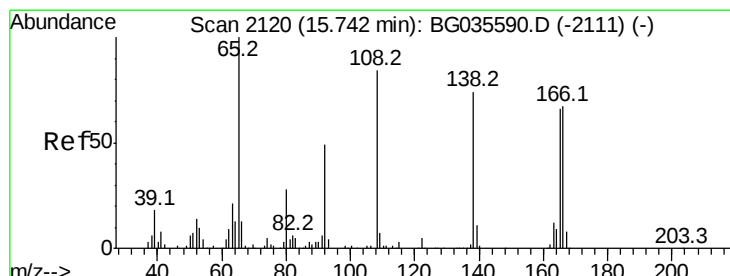
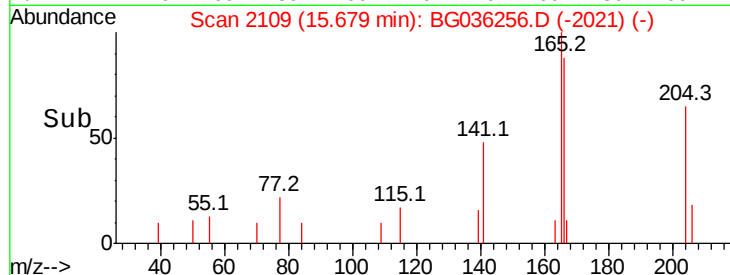
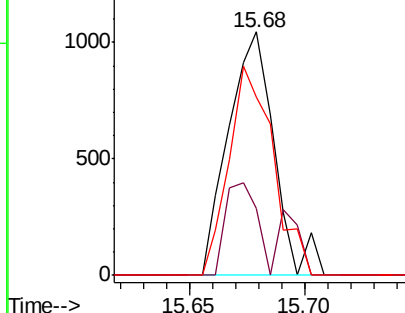
#60
 4-Chlorophenyl-phenylether
 Concen: 25.085 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 1442
 Ion Ratio Lower Upper
 204 100
 206 27.8 26.2 39.2
 141 73.5 45.8 68.6#

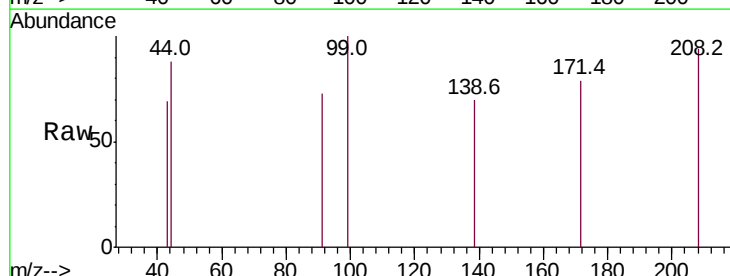


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

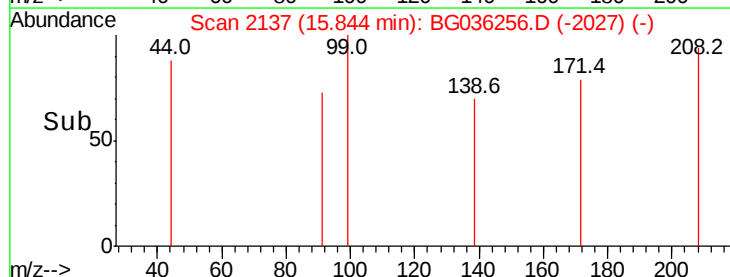
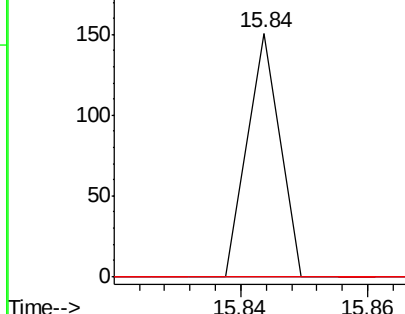


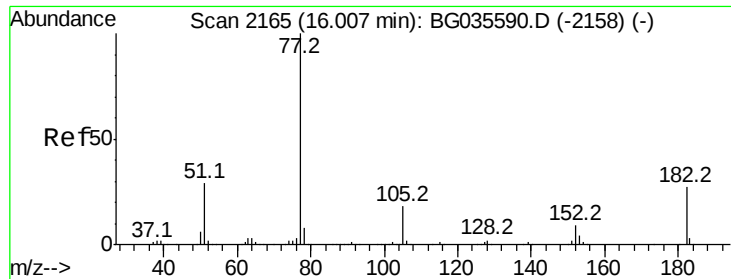
#61
 4-Nitroaniline
 Concen: 2.383 ng
 RT: 15.84 min Scan# 2137
 Delta R.T. 0.12 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Tgt Ion:138 Resp: 53
 Ion Ratio Lower Upper
 138 100
 92 0.0 40.1 80.1#
 108 0.0 65.4 105.4#



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: 25.363 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 2628

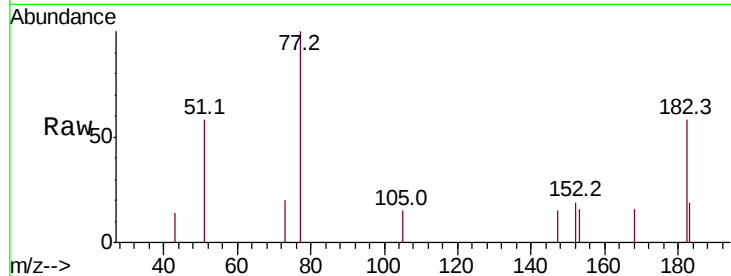
Ion Ratio Lower Upper

77 100

182 58.3 7.4 47.4#

105 14.7 0.3 40.3

51 58.5 11.6 51.6#

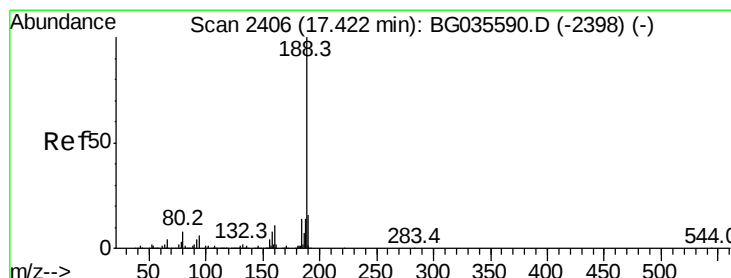
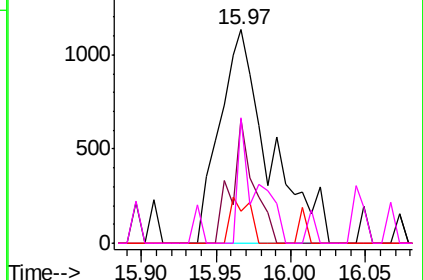
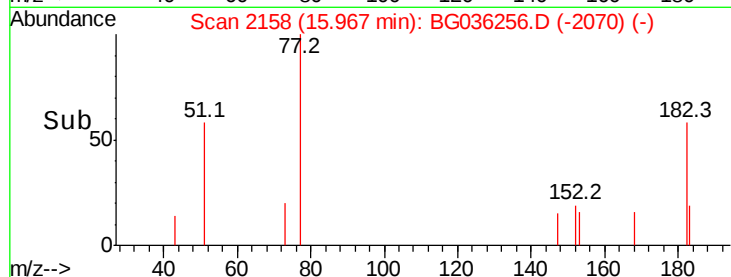


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

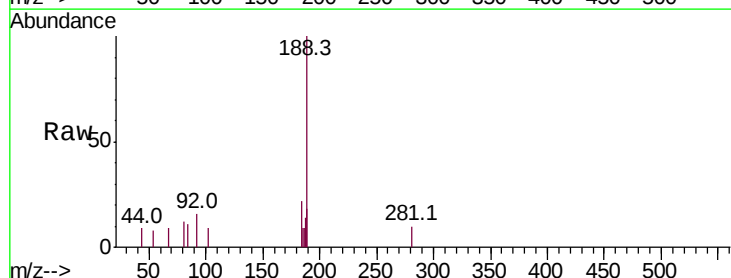
Tgt Ion: 188 Resp: 3574

Ion Ratio Lower Upper

188 100

94 0.0 6.9 10.3#

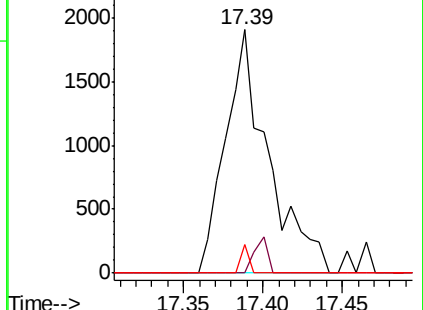
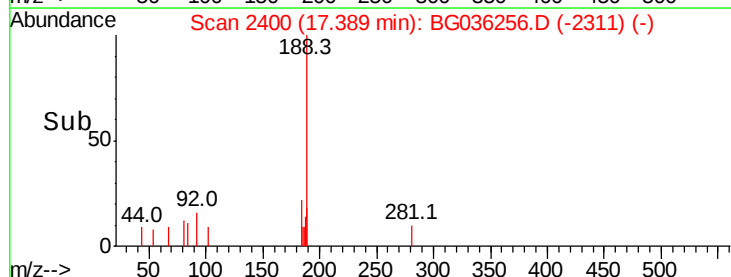
80 11.7 7.7 11.5#

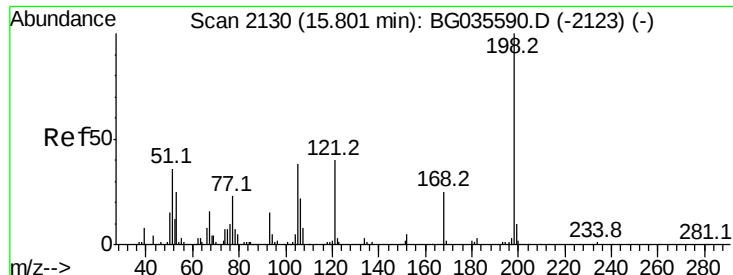


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 3.016 ng

RT: 15.43 min Scan# 2067

Delta R.T. -0.35 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

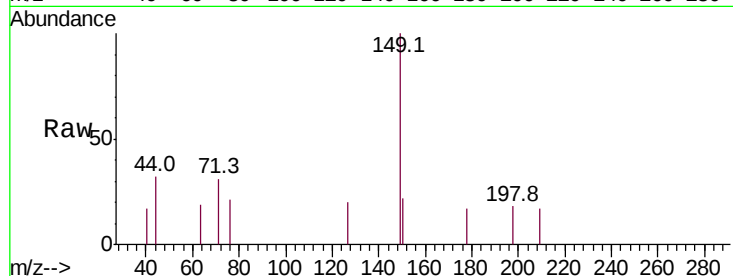
Tot Ion:198 Resp: 60

Ion Ratio Lower Upper

198 100

51 0.0 30.6 70.6#

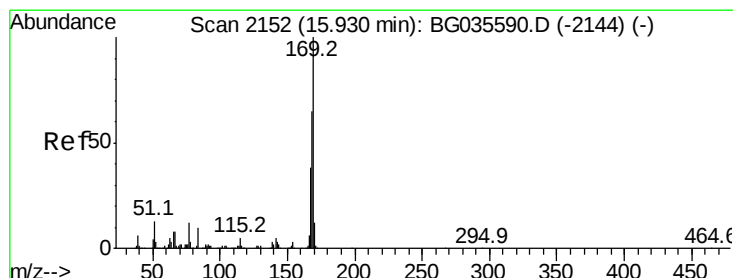
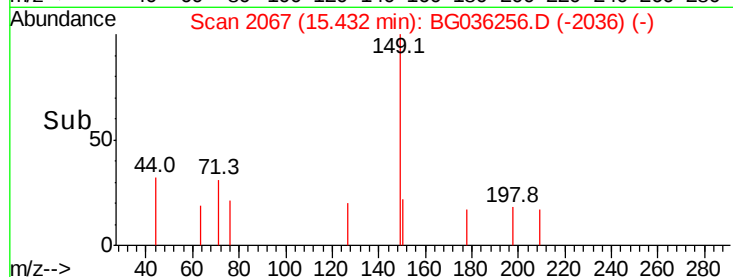
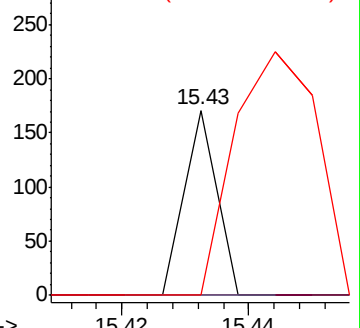
105 0.0 23.8 63.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 18.068 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

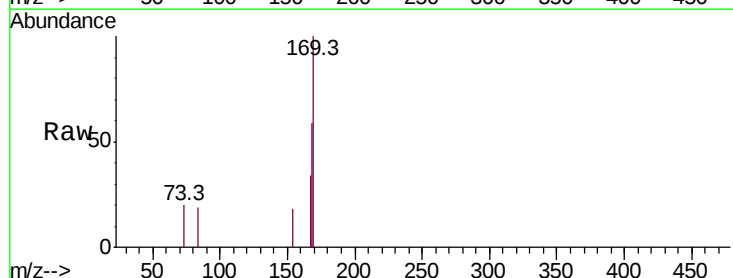
Tgt Ion:169 Resp: 1838

Ion Ratio Lower Upper

169 100

168 59.0 55.7 83.5

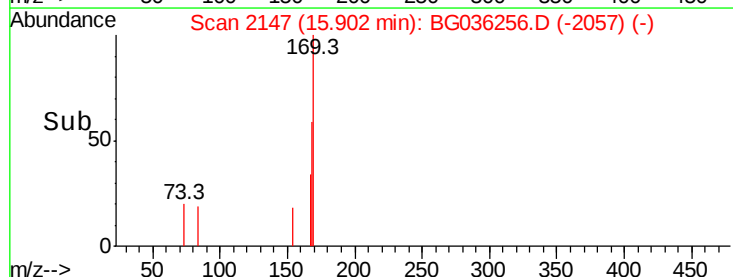
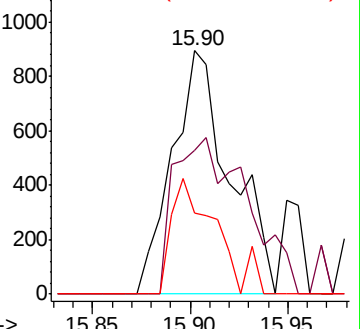
167 33.5 30.1 45.1

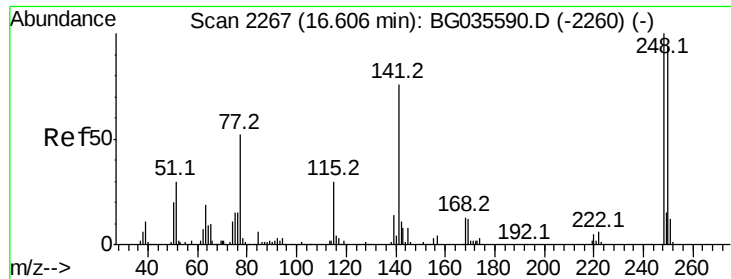


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

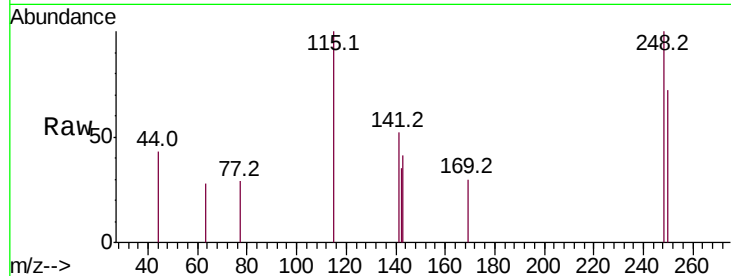




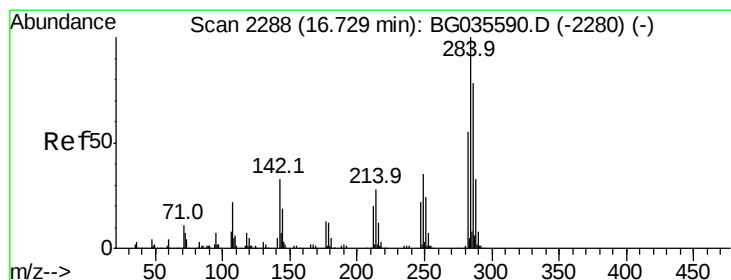
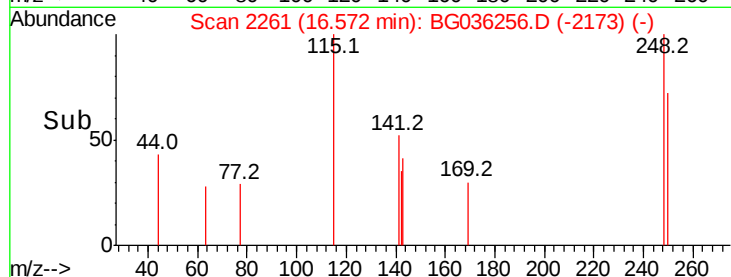
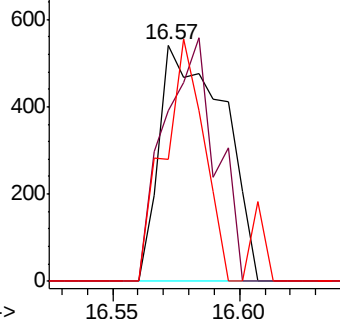
#66
4-Bromophenyl-phenylether
Concen: 23.104 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 958
Ion Ratio Lower Upper
248 100
250 72.5 77.1 115.7#
141 51.8 50.8 76.2

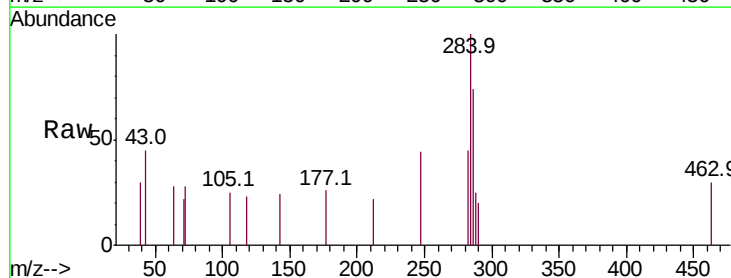


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

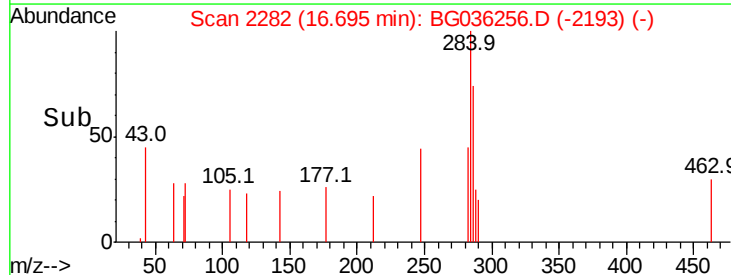
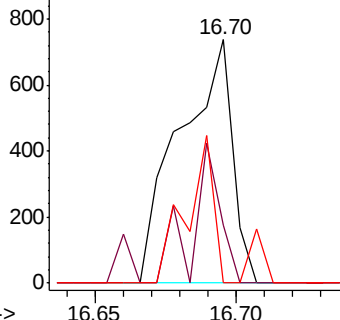


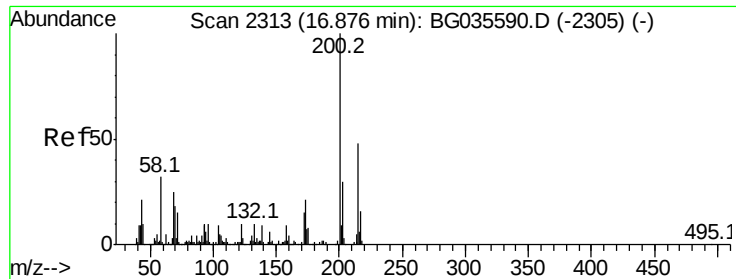
#67
Hexachlorobenzene
Concen: 22.295 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion:284 Resp: 952
Ion Ratio Lower Upper
284 100
142 23.9 26.8 40.2#
249 0.0 26.3 39.5#



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: 19.028 ng

RT: 16.85 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

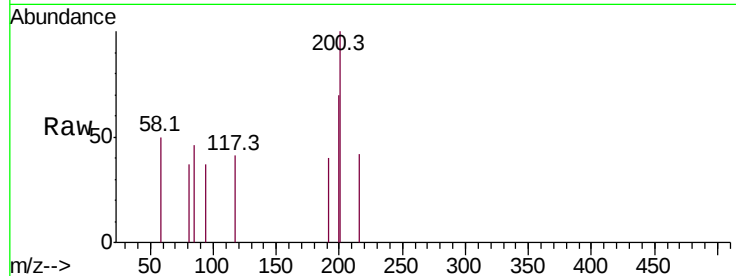
Tot Ion:200 Resp: 797

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

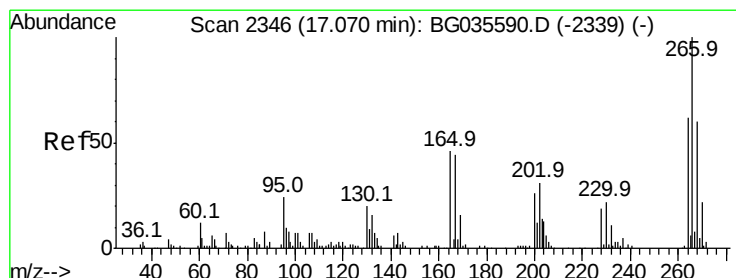
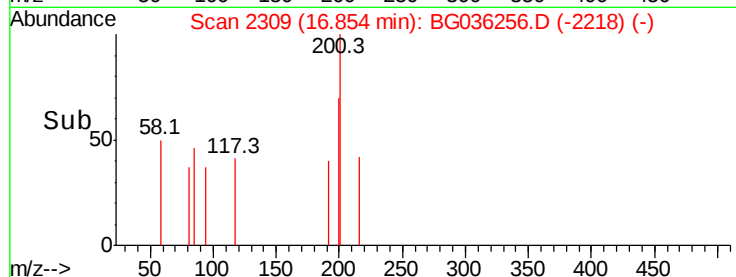
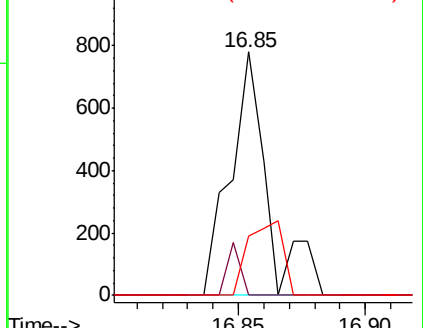
215 24.6 30.4 70.4#



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: 2.038 ng

RT: 17.13 min Scan# 2356

Delta R.T. 0.08 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

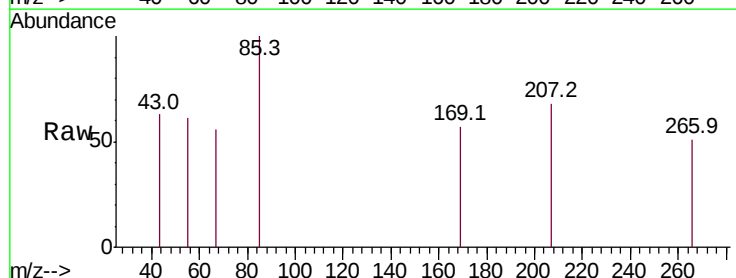
Tgt Ion:266 Resp: 53

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

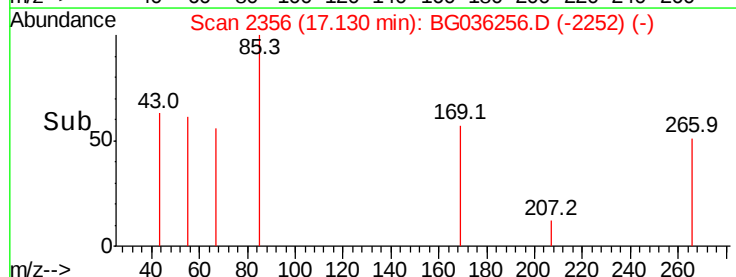
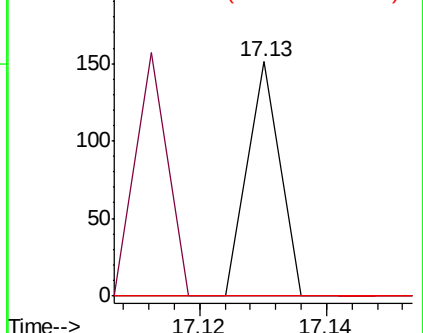
264 0.0 49.6 74.4#

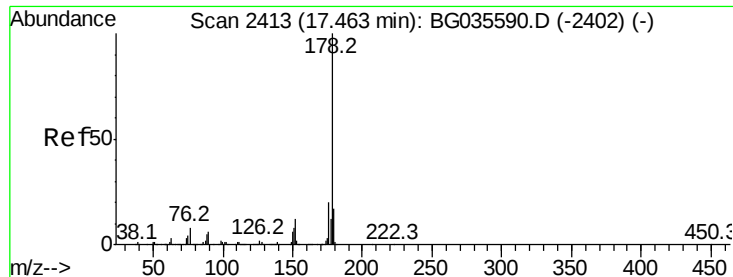


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 39.784 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

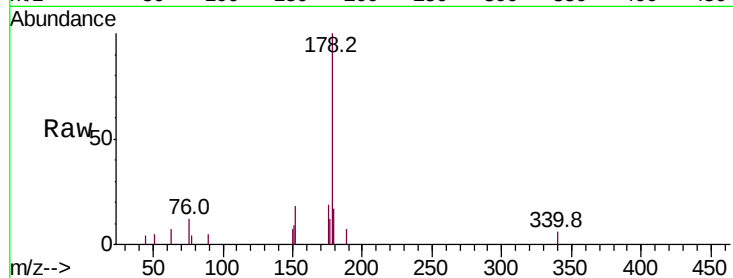
Tot Ion:178 Resp: 7095

Ion Ratio Lower Upper

178 100

176 18.5 15.7 23.5

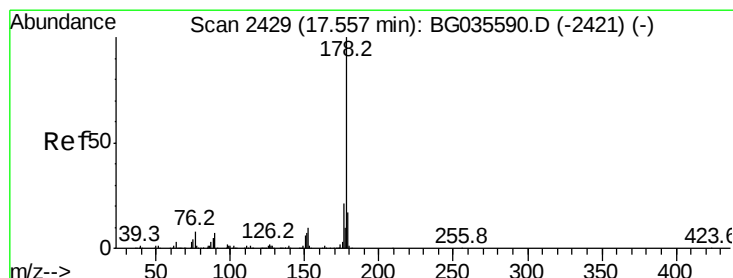
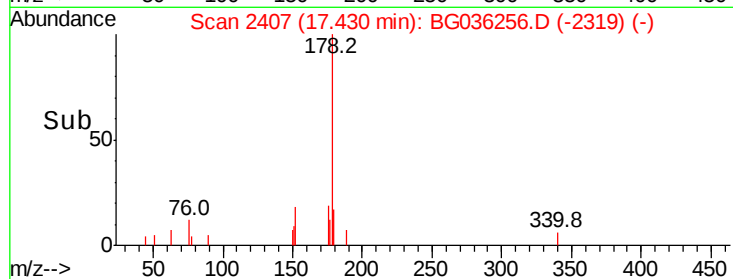
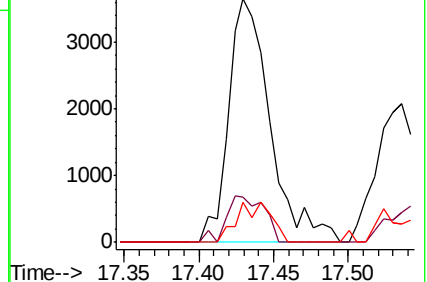
179 16.6 12.5 18.7



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



#71

Anthracene

Concen: 27.380 ng

RT: 17.54 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

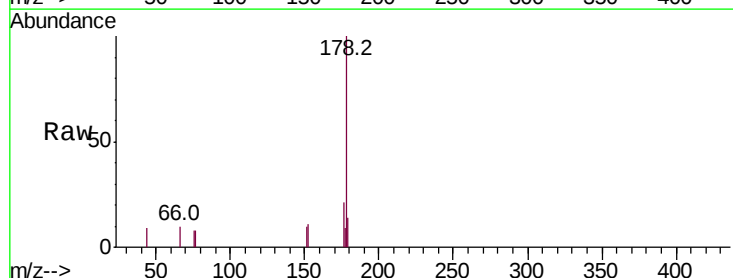
Tgt Ion:178 Resp: 4862

Ion Ratio Lower Upper

178 100

176 21.2 16.0 24.0

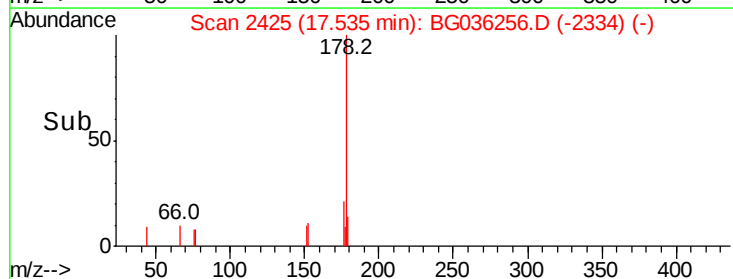
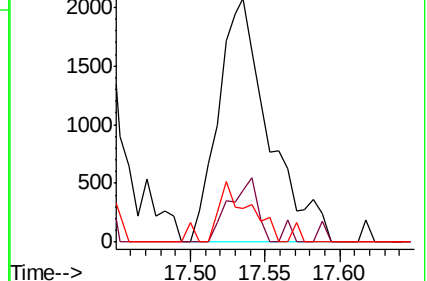
179 13.7 12.5 18.7

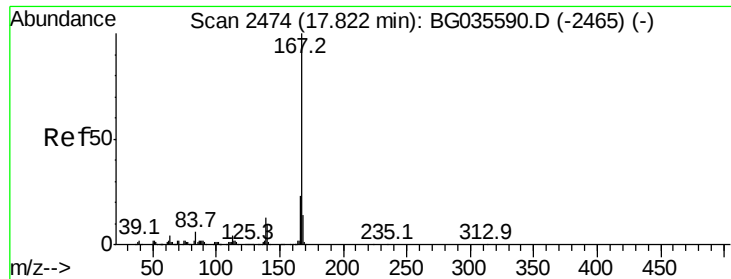


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 10.727 ng

RT: 17.82 min Scan# 2474

Delta R.T. 0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

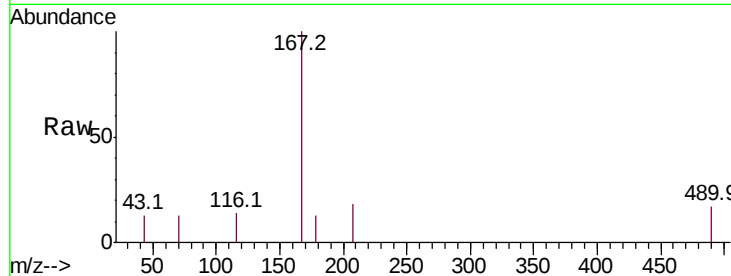
Tot Ion:167 Resp: 1809

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

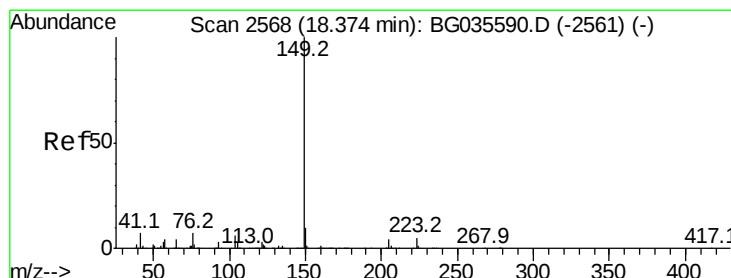
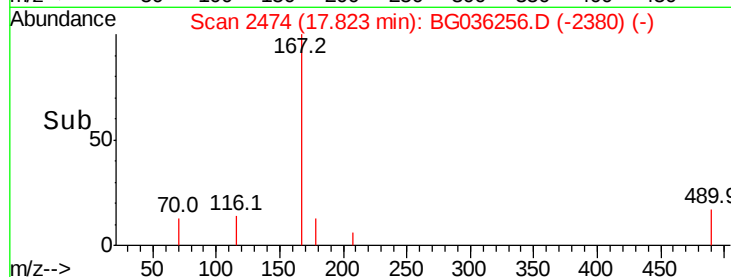
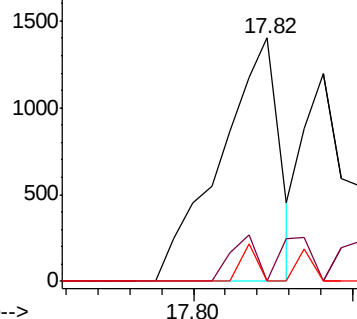
139 0.0 9.4 14.2#



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: 26.901 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

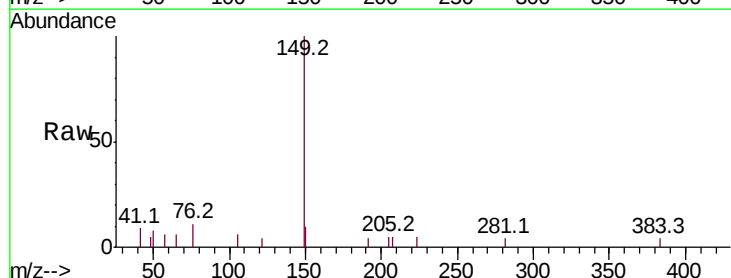
Tgt Ion:149 Resp: 5361

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

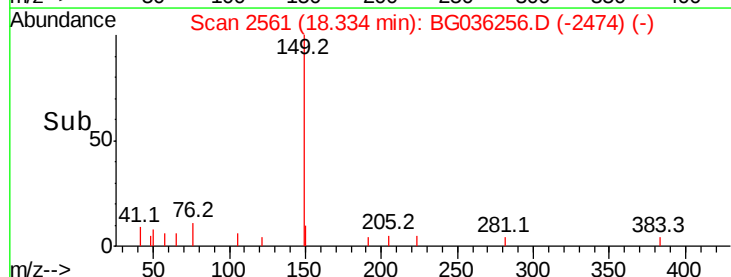
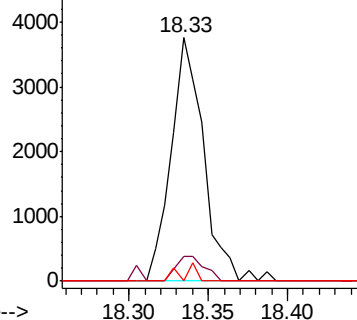
104 0.0 3.9 5.9#

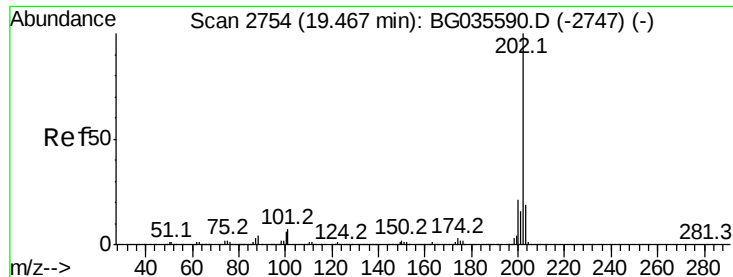


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 33.969 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

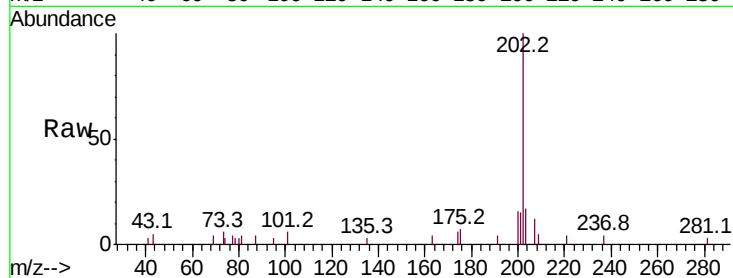
Tot Ion:202 Resp: 8160

Ion Ratio Lower Upper

202 100

101 5.7 0.0 28.9

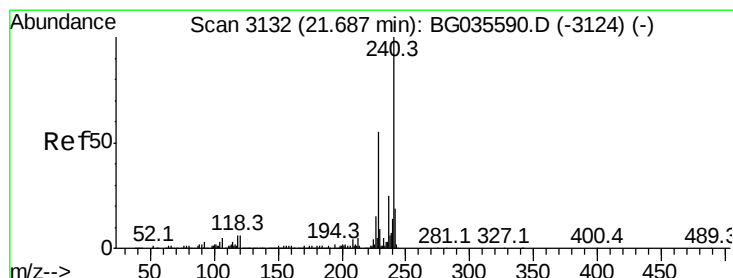
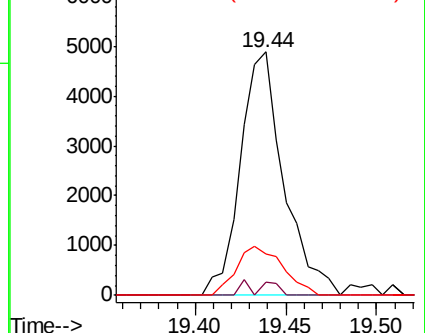
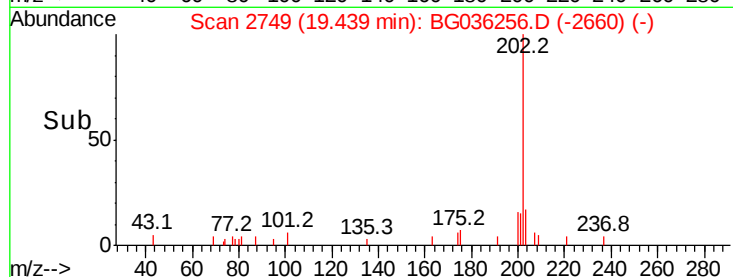
203 17.1 0.0 37.5



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: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

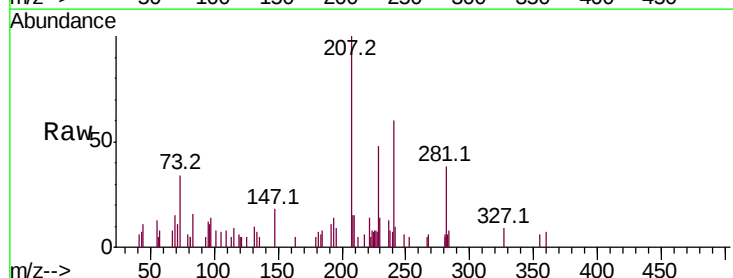
Tgt Ion:240 Resp: 3993

Ion Ratio Lower Upper

240 100

120 7.7 6.8 10.2

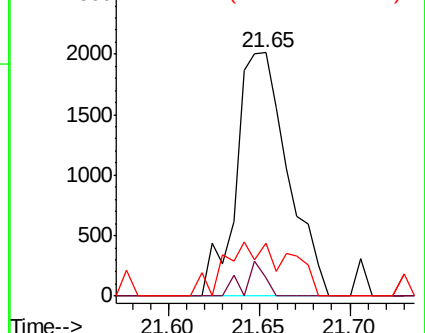
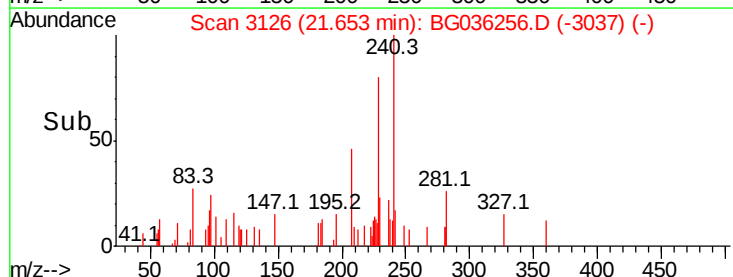
236 21.9 20.9 31.3

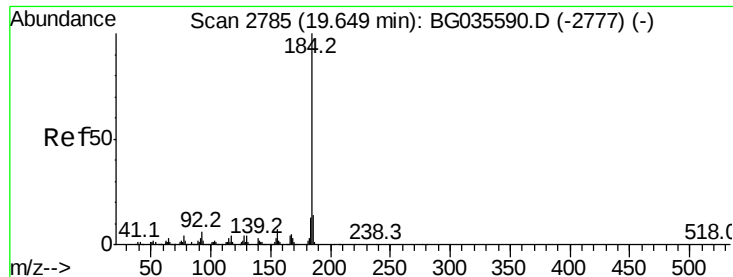


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 147.613 ng

RT: 19.99 min Scan# 2842

Delta R.T. 0.36 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

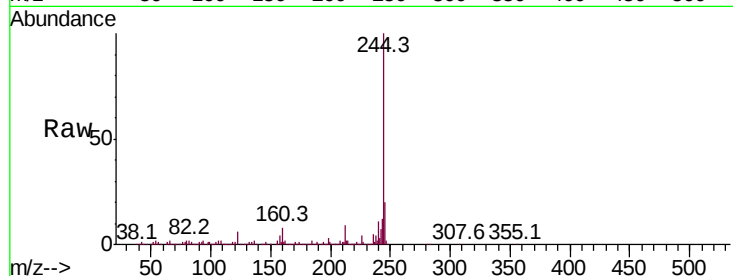
Tot Ion:184 Resp: 15496

Ion Ratio Lower Upper

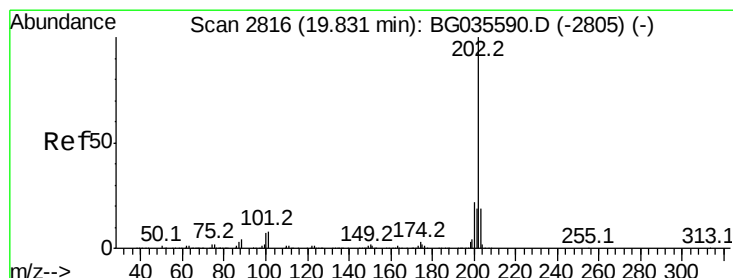
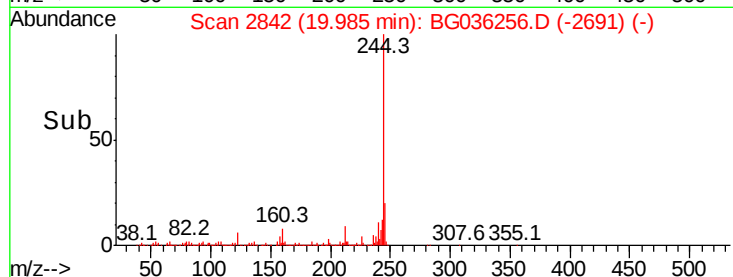
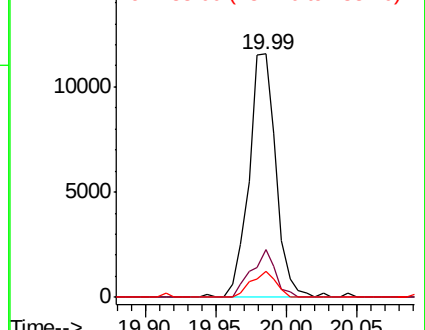
184 100

185 19.5 11.1 16.7#

183 10.8 10.6 16.0



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

Pyrene

Concen: 35.670 ng

RT: 19.80 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

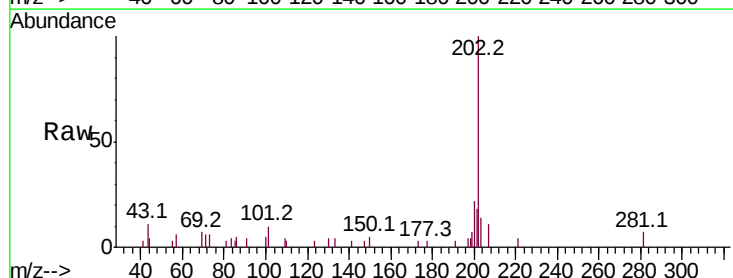
Tgt Ion:202 Resp: 9006

Ion Ratio Lower Upper

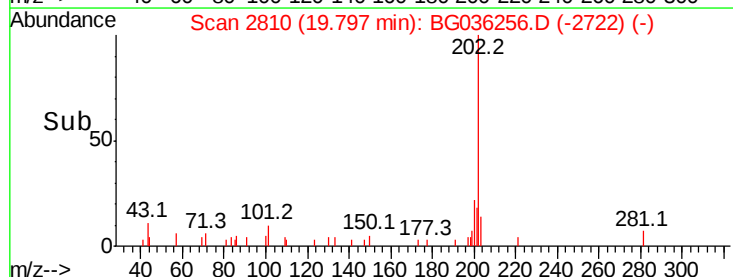
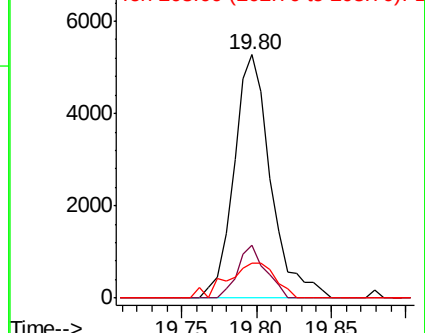
202 100

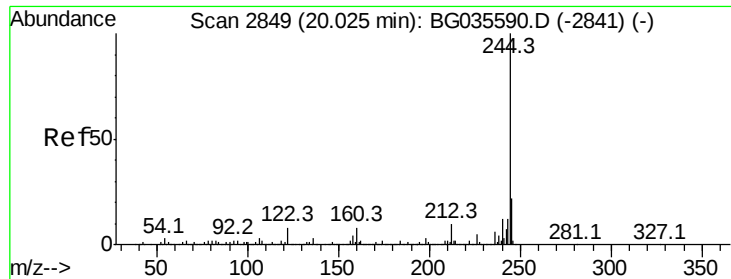
200 21.6 16.9 25.3

203 14.3 13.9 20.9



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

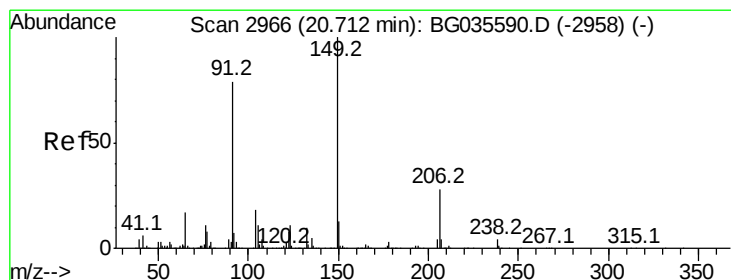
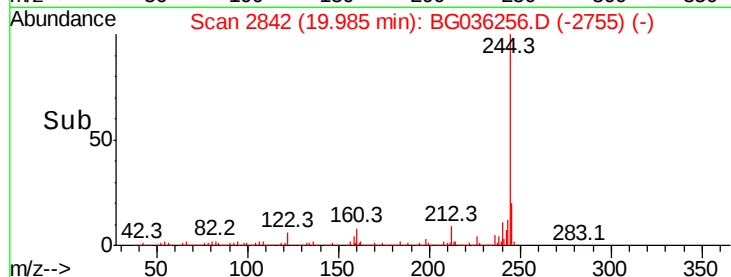
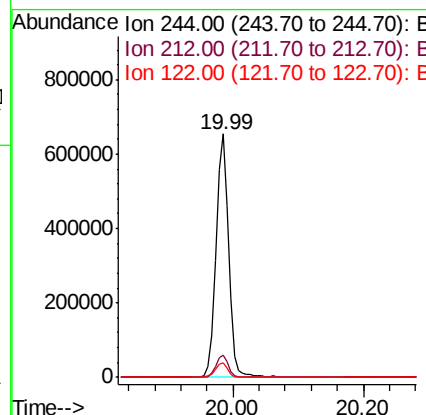
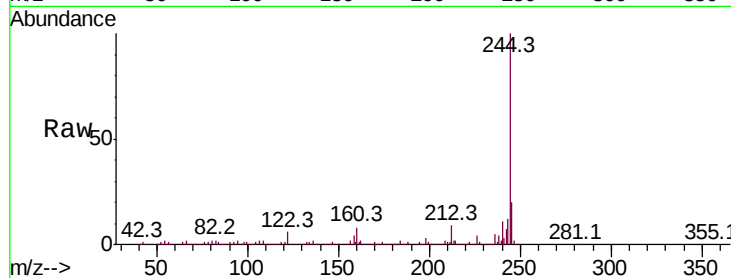




#78
 Terphenyl-d14
 Concen: 4843.533 ng
 RT: 19.99 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

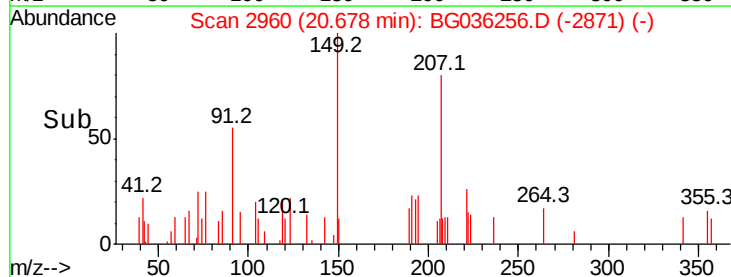
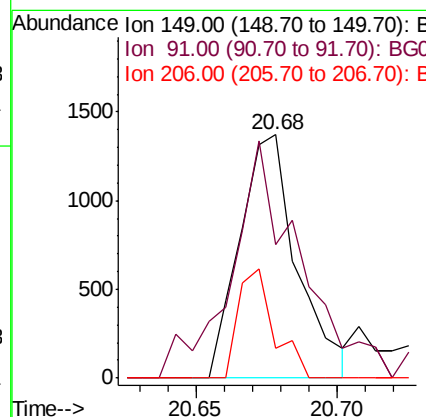
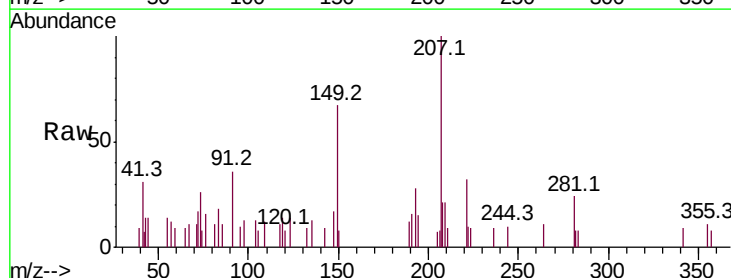
Instrument :
 BNA_N
 ClientSampleId :

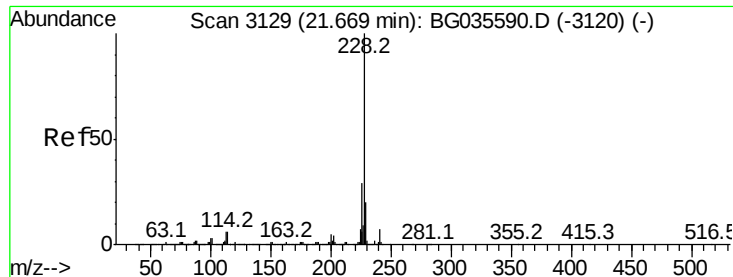
Tot Ion:244 Resp: 877386
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.8 8.8#
 122 6.1 7.0 10.4#



#79
 Butylbenzylphthalate
 Concen: 21.365 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Tgt Ion:149 Resp: 1929
 Ion Ratio Lower Upper
 149 100
 91 54.8 62.2 93.2#
 206 12.5 18.6 27.8#

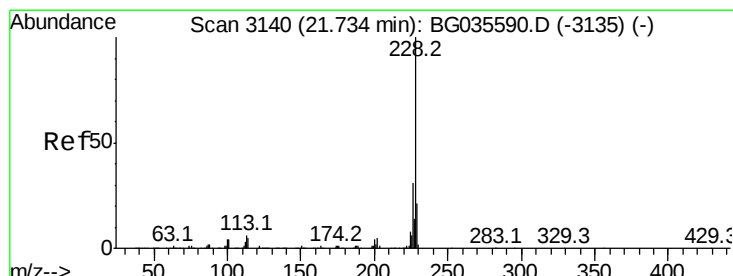
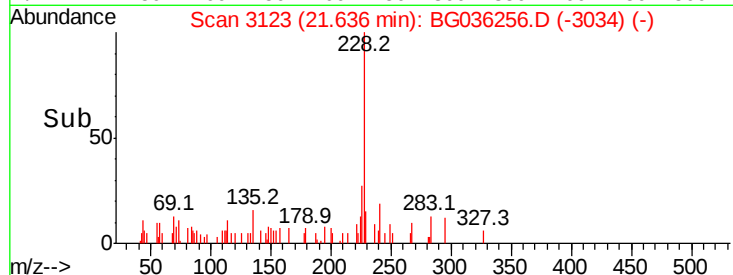
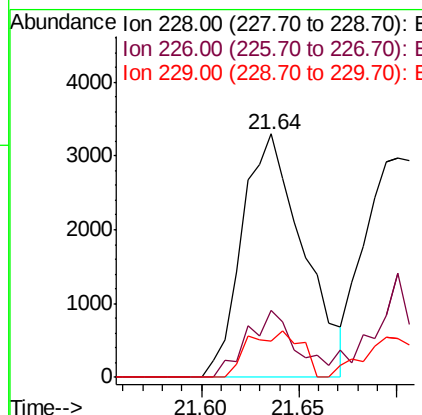
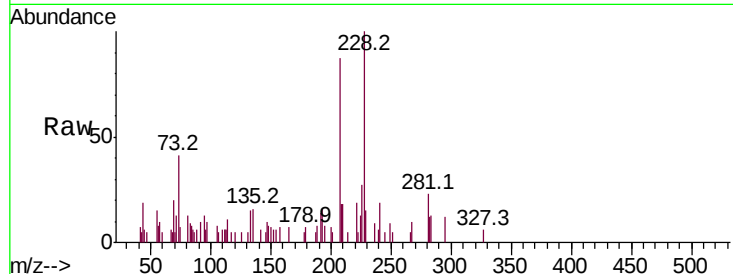




#80
Benzo(a)anthracene
Concen: 28.698 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

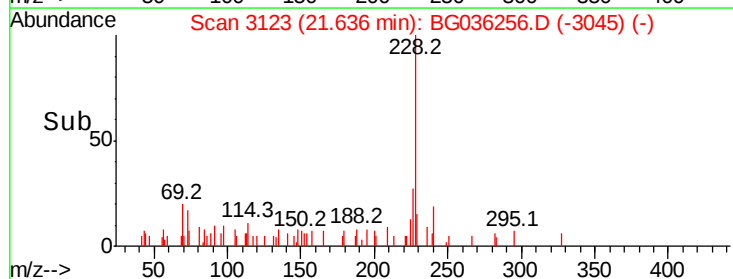
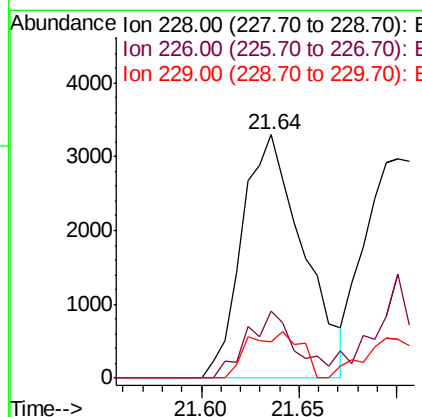
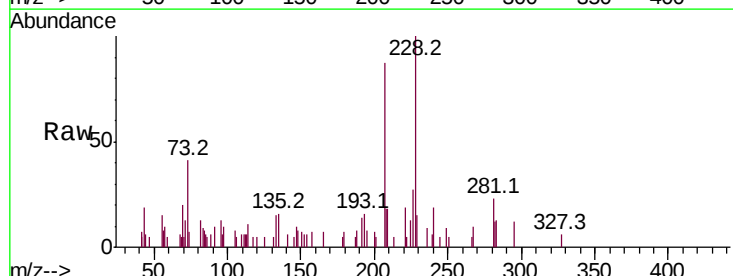
Instrument :
BNA_N
ClientSampleId :

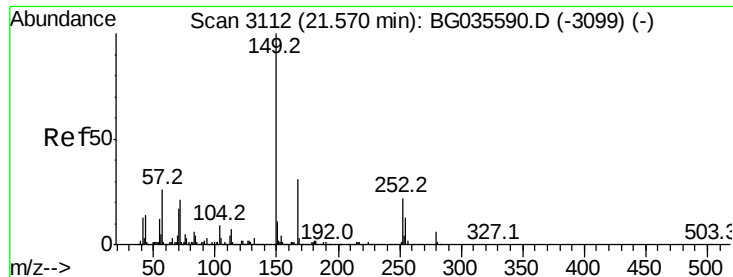
Tot Ion:228 Resp: 7141
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 15.0 16.2 24.2#



#82
Chrysene
Concen: 30.969 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.07 min
Lab File: BG036256.D
Acq: 10 Aug 2018 6:43

Tgt Ion:228 Resp: 7141
Ion Ratio Lower Upper
228 100
226 27.3 24.9 37.3
229 15.0 15.0 22.4

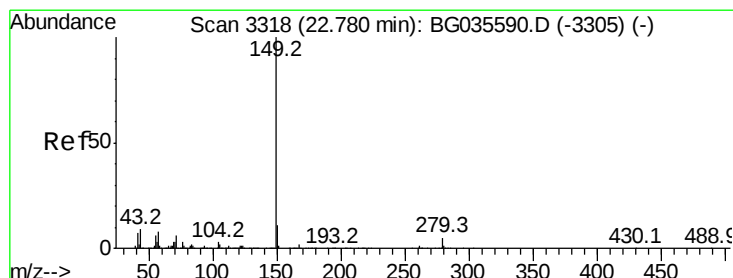
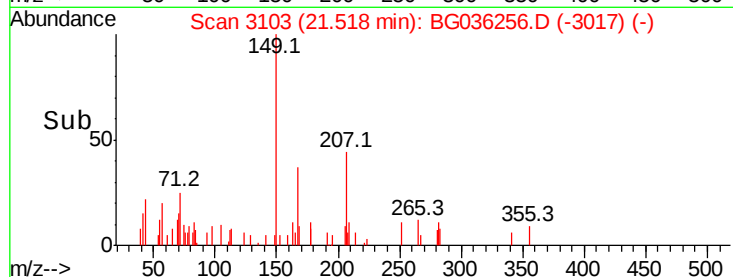
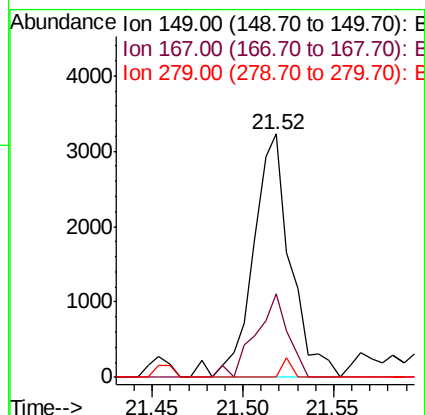
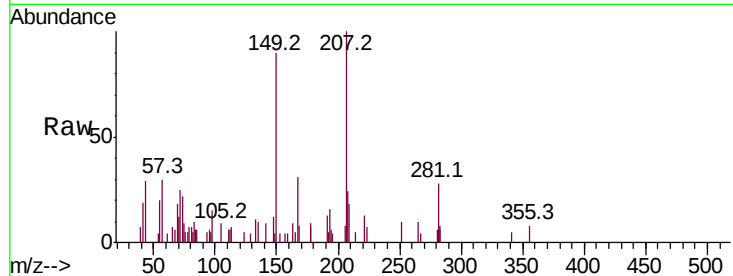




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.508 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

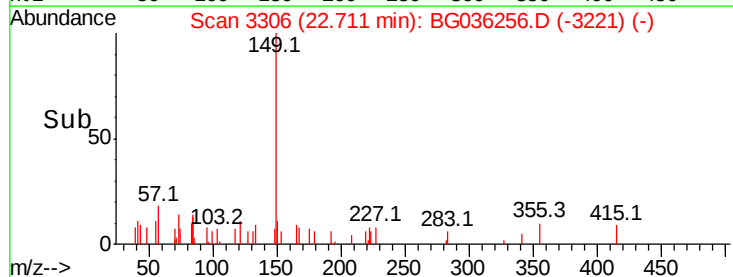
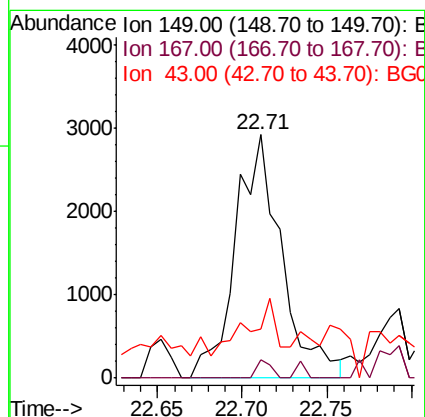
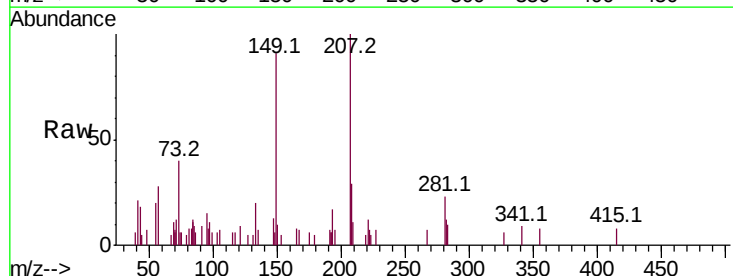
Instrument :
 BNA_N
 ClientSampleId :

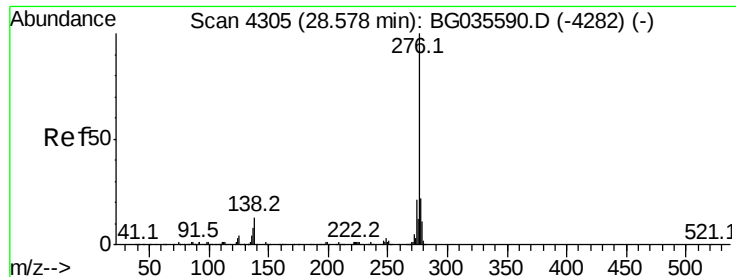
Tot Ion	Ratio	Lower	Upper
149	100		
167	34.4	24.3	36.5
279	0.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 26.955 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036256.D
 Acq: 10 Aug 2018 6:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.5	1.4	2.0
43	14.3	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 6.749 ng

RT: 28.50 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG036256.D

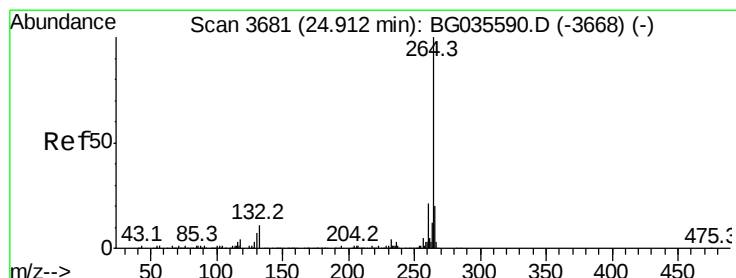
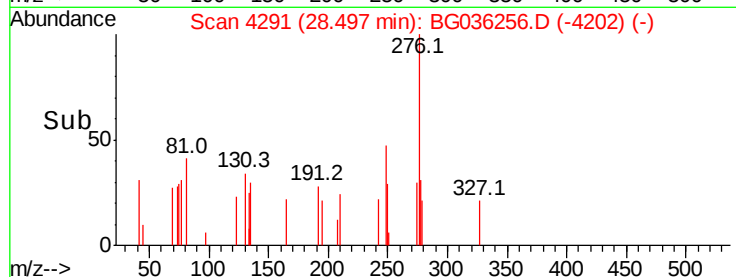
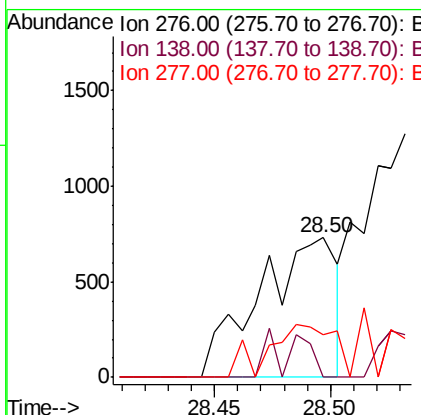
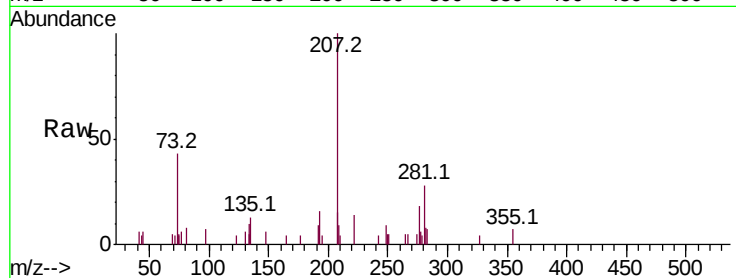
Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	16.0	24.0#
277	27.9	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

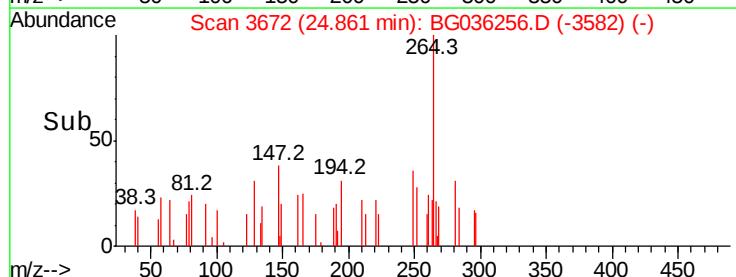
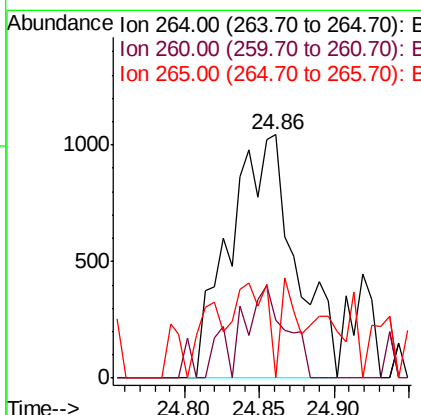
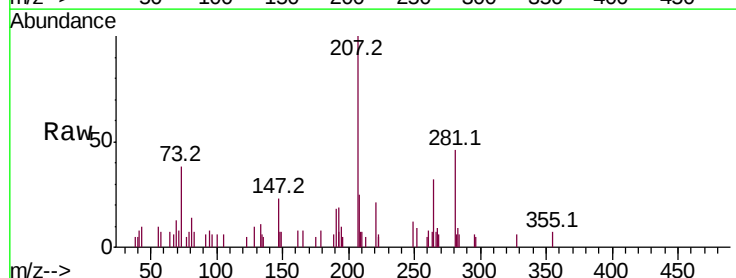
RT: 24.86 min Scan# 3672

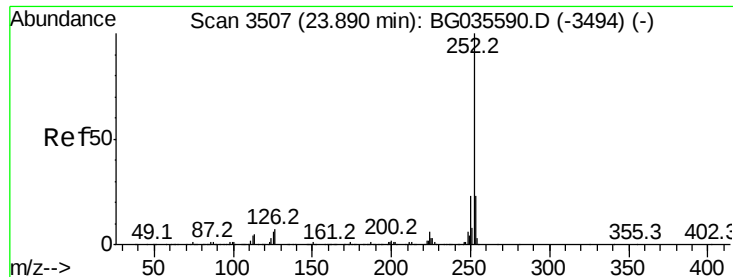
Delta R.T. 0.00 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	0.0	17.7	26.5#





#87

Benzo(b)fluoranthene

Concen: 29.029 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

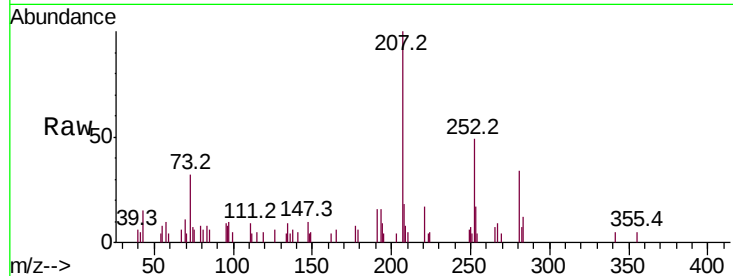
Tot Ion:252 Resp: 5646

Ion Ratio Lower Upper

252 100

253 35.0 18.2 27.4#

125 0.0 7.2 10.8#

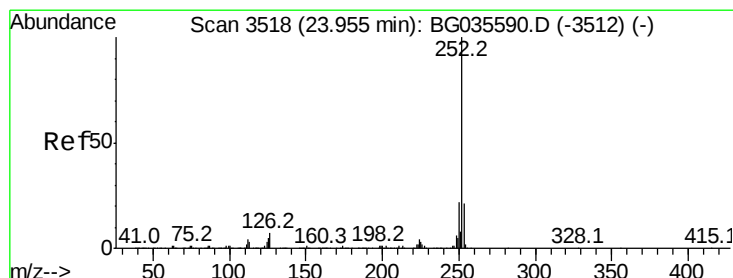
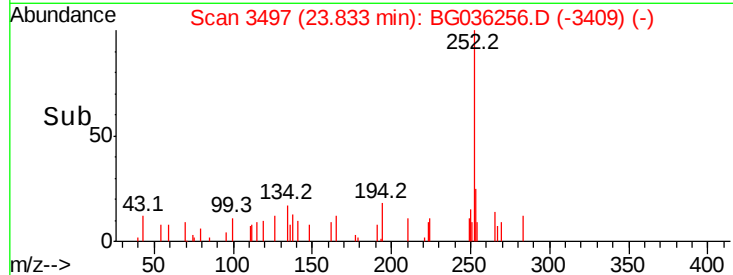
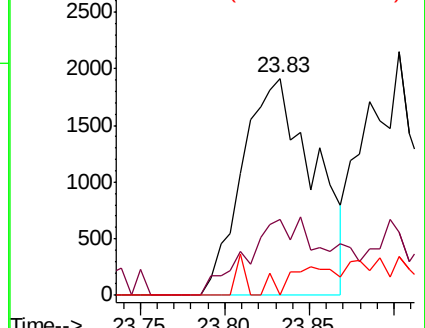


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 29.845 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

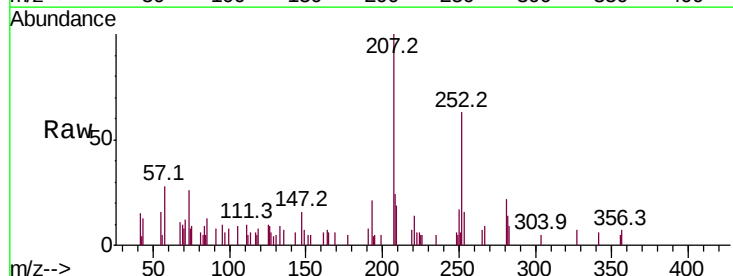
Tgt Ion:252 Resp: 5675

Ion Ratio Lower Upper

252 100

253 26.0 17.4 26.2

125 15.7 6.6 9.8#

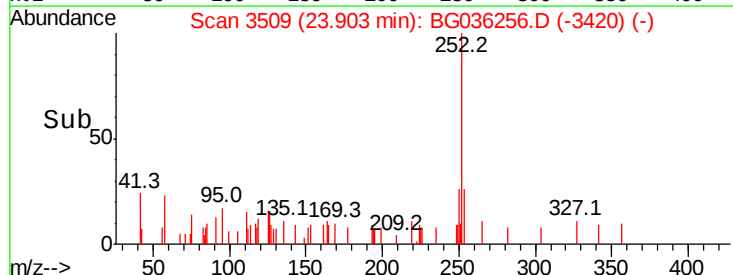
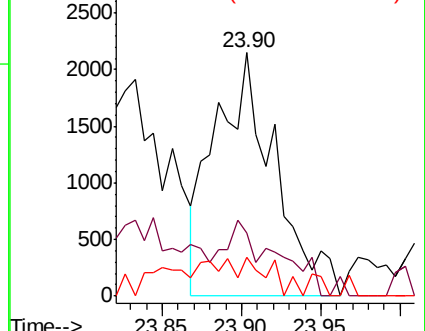


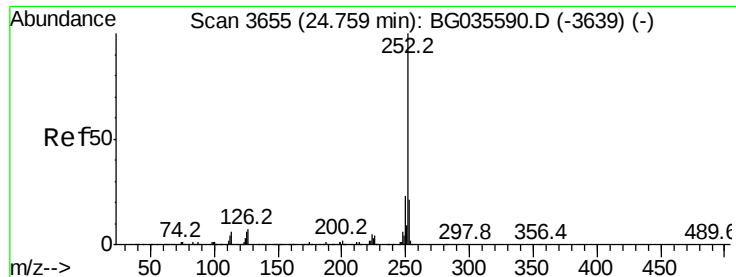
Abundance

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





#89

Benzo(a)pyrene

Concen: 31.010 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

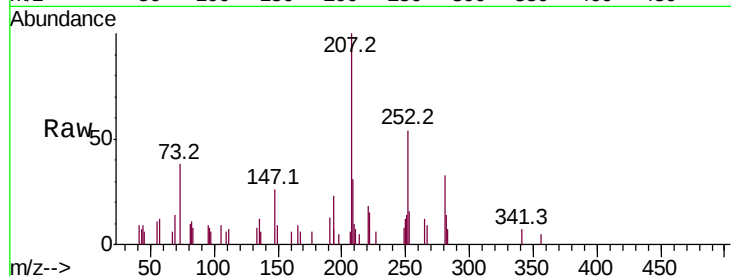
Tot Ion:252 Resp: 5611

Ion Ratio Lower Upper

252 100

253 30.5 18.3 27.5#

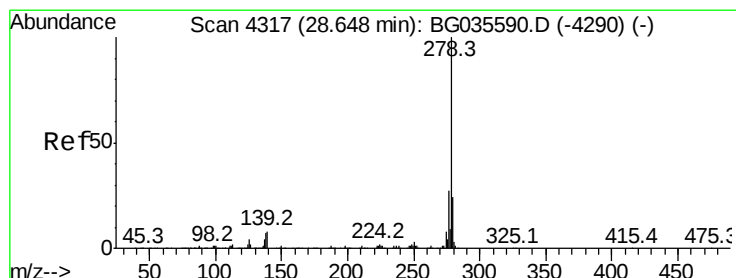
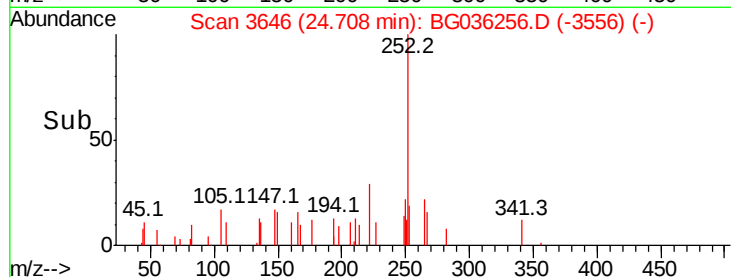
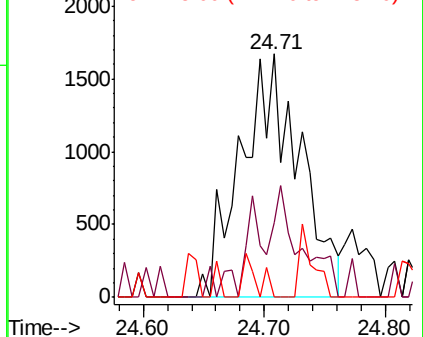
125 0.0 7.3 10.9#



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: 11.428 ng

RT: 28.57 min Scan# 4304

Delta R.T. 0.01 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

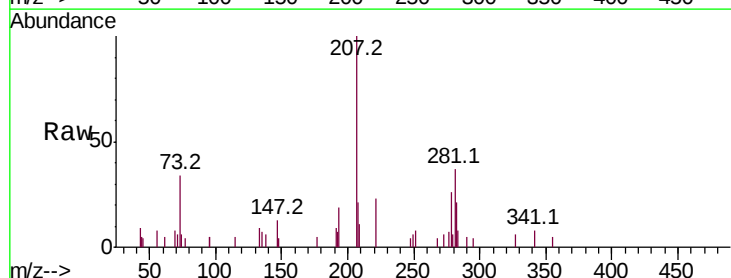
Tgt Ion:278 Resp: 2030

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

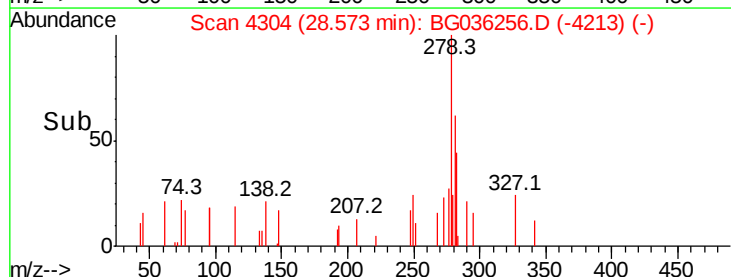
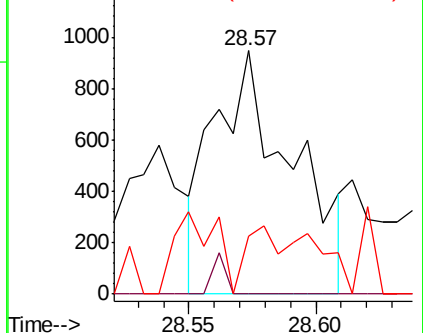
279 23.8 18.4 27.6

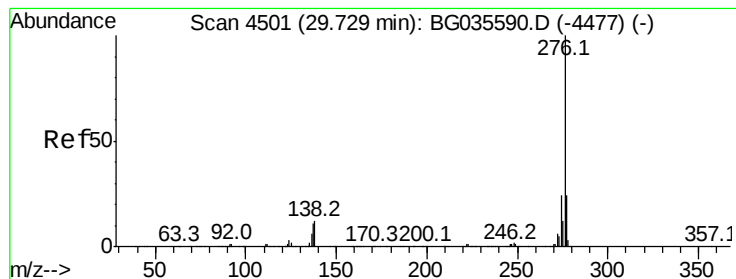


Abundance Ion 278.00 (277.70 to 278.70): E

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: 16.102 ng

RT: 29.64 min Scan# 4485

Delta R.T. 0.00 min

Lab File: BG036256.D

Acq: 10 Aug 2018 6:43

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 276 Resp: 2799

Ion Ratio Lower Upper

276 100

277 20.8 18.3 27.5

138 18.8 13.9 20.9

