

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036510.D
 Acq On : 31 Aug 2018 17:49
 Operator : JU/SJ
 Sample : J4270-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 01 01:01:42 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	56321	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	233646	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	154999	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	410454	20.00	ng	0.00
75) Chrysene-d12	21.69	240	431409	20.00	ng	0.00
86) Perylene-d12	24.91	264	450055	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	382297	107.67	ng	0.00
7) Phenol-d6	7.22	99	511279	100.58	ng	0.00
23) Nitrobenzene-d5	9.22	82	344403	79.98	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	237769	128.56	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	777947	71.66	ng	0.00
78) Terphenyl-d14	20.04	244	1412825	76.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	55335	33.395	ng	# 93
3) Pyridine	3.94	79	152324	32.751	ng	95
4) n-Nitrosodimethylamine	3.85	42	82293	39.725	ng	96
6) Aniline	7.39	93	141520	21.933	ng	97
8) 2-Chlorophenol	7.63	128	160889	41.786	ng	96
9) Benzaldehyde	7.20	77	95276	27.217	ng	97
10) Phenol	7.24	94	201289	37.838	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	155430	36.854	ng	97
12) 1,3-Dichlorobenzene	7.95	146	167005	37.986	ng	99
13) 1,4-Dichlorobenzene	8.10	146	167137	37.654	ng	99
14) 1,2-Dichlorobenzene	8.41	146	160815	37.936	ng	99
15) Benzyl Alcohol	8.30	79	160236	39.102	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	295755	34.774	ng	98
17) 2-Methylphenol	8.50	107	145619	41.225	ng	97
18) Hexachloroethane	9.15	117	60408	37.958	ng	90
19) n-Nitroso-di-n-propylamine	8.87	70	132943	34.993	ng	97
20) 3+4-Methylphenols	8.83	107	200687	40.694	ng	96
22) Acetophenone	8.88	105	251650	41.016	ng	# 98
24) Nitrobenzene	9.27	77	196318	42.277	ng	98
25) Isophorone	9.78	82	378825	44.283	ng	99
26) 2-Nitrophenol	9.98	139	84970	46.177	ng	93
27) 2,4-Dimethylphenol	10.03	122	161349	47.361	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	219996	41.902	ng	98
29) 2,4-Dichlorophenol	10.51	162	173816	46.554	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	175466	40.173	ng	98
31) Naphthalene	10.92	128	513584	43.972	ng	99
32) Benzoic acid	10.15	122	74541	31.238	ng	98
33) 4-Chloroaniline	11.02	127	30814	5.757	ng	96
34) Hexachlorobutadiene	11.20	225	120082	40.919	ng	97
35) Caprolactam	11.79	113	58162	39.105	ng	88
36) 4-Chloro-3-methylphenol	12.13	107	192261	44.317	ng	97
37) 2-Methylnaphthalene	12.51	142	391922	45.860	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	224601	40.947	ng	99
40) Hexachlorocyclopentadiene	12.86	237	264463	92.665	ng	99

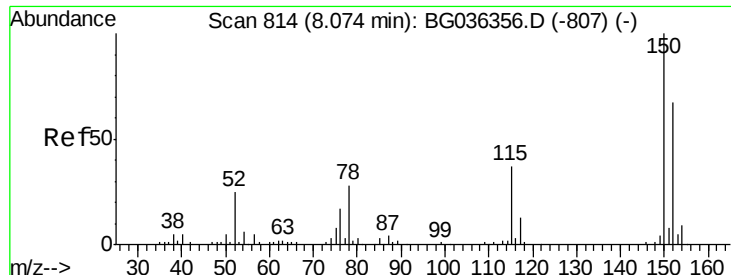
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036510.D
 Acq On : 31 Aug 2018 17:49
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	146959	43.982	ng	100
43) 2,4,5-Trichlorophenol	13.19	196	164434	46.139	ng	98
45) 1,1'-Biphenyl	13.52	154	514259	39.970	ng	98
46) 2-Chloronaphthalene	13.56	162	393706	40.083	ng	100
47) 2-Nitroaniline	13.76	65	140327	45.496	ng	98
48) Acenaphthylene	14.41	152	673489	43.874	ng	100
49) Dimethylphthalate	14.14	163	536420	42.383	ng	99
50) 2,6-Dinitrotoluene	14.25	165	118558	45.523	ng	95
51) Acenaphthene	14.75	154	423347	43.062	ng	99
52) 3-Nitroaniline	14.58	138	59013	21.027	ng	95
53) 2,4-Dinitrophenol	14.79	184	55426	56.186	ng	95
54) Dibenzofuran	15.08	168	645369	41.901	ng	98
55) 4-Nitrophenol	14.88	139	179680	78.302	ng	96
56) 2,4-Dinitrotoluene	15.04	165	169394	49.906	ng	90
57) Fluorene	15.73	166	516516	44.860	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	166291	49.662	ng	97
59) Diethylphthalate	15.50	149	535331	41.970	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	294909	41.479	ng	99
61) 4-Nitroaniline	15.75	138	131966	44.934	ng	97
62) Azobenzene	16.02	77	530117	40.847	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	59592	33.051	ng	97
65) n-Nitrosodiphenylamine	15.93	169	485801	39.833	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	199984	41.615	ng	99
67) Hexachlorobenzene	16.73	284	197550	40.202	ng	98
68) Atrazine	16.88	200	203359	44.423	ng	98
69) Pentachlorophenol	17.07	266	213988	64.075	ng	97
70) Phenanthrene	17.47	178	907022	43.489	ng	99
71) Anthracene	17.56	178	917774	44.145	ng	99
72) Carbazole	17.83	167	833169	40.128	ng	98
73) Di-n-butylphthalate	18.39	149	954026	41.263	ng	100
74) Fluoranthene	19.47	202	1142880	44.945	ng	99
76) Benzidine	19.65	184	190737	13.858	ng	98
77) Pyrene	19.84	202	1126081	42.447	ng	98
79) Butylbenzylphthalate	20.72	149	441408	41.809	ng	95
80) Benzo(a)anthracene	21.67	228	1145125	43.815	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	182656	17.536	ng	99
82) Chrysene	21.74	228	1050052	42.387	ng	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	610035	41.291	ng	100
84) Di-n-octyl phthalate	22.80	149	1039209	42.112	ng	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1244215	43.242	ng	97
87) Benzo(b)fluoranthene	23.89	252	1139895	45.611	ng	98
88) Benzo(k)fluoranthene	23.95	252	1119373	45.847	ng	98
89) Benzo(a)pyrene	24.75	252	1108141	46.143	ng	100
90) Dibenzo(a,h)anthracene	28.63	278	981052	42.316	ng	97
91) Benzo(g,h,i)perylene	29.69	276	995191	42.715	ng	95

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

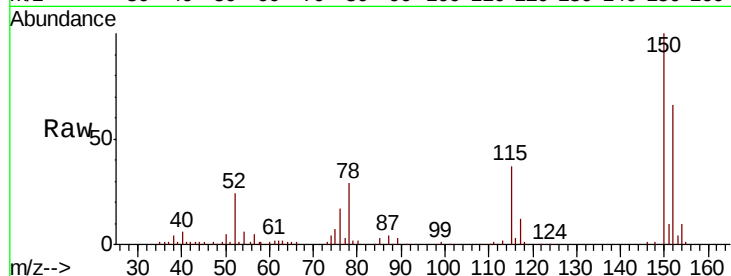


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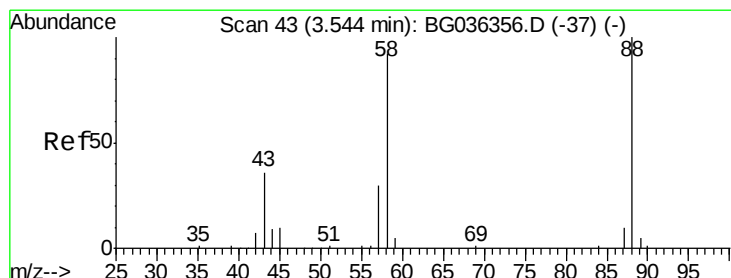
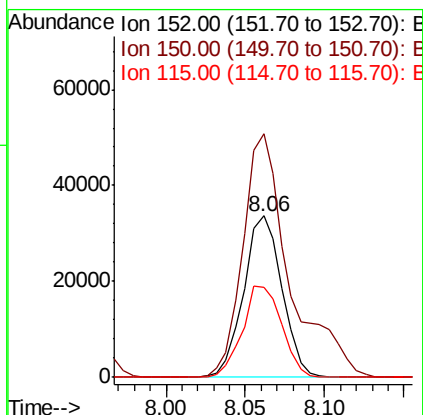
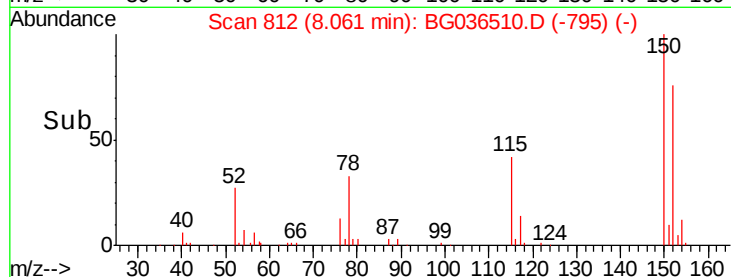
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56321
Ion Ratio Lower Upper
152 100
150 151.0 119.5 179.3
115 55.7 44.5 66.7



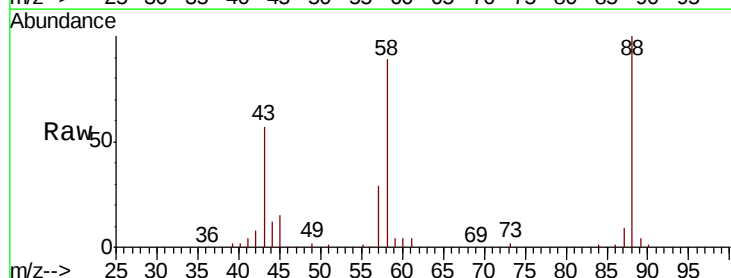
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



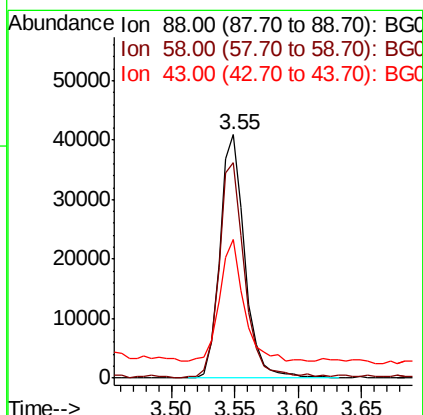
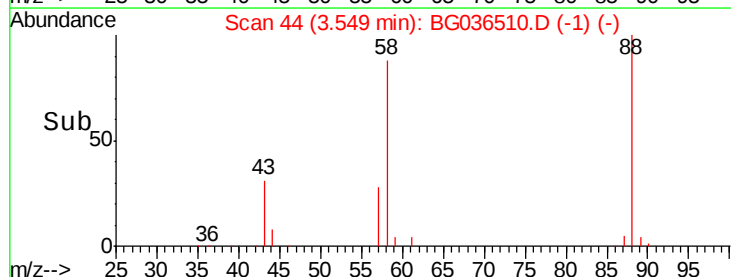
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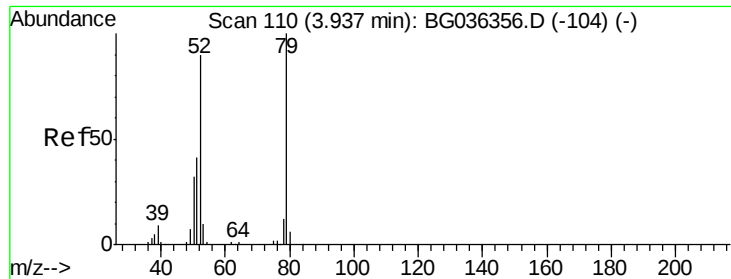
1,4-Dioxane
Concen: 33.395 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion: 88 Resp: 55335
Ion Ratio Lower Upper
88 100
58 89.9 72.6 109.0
43 48.4 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: 32.751 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

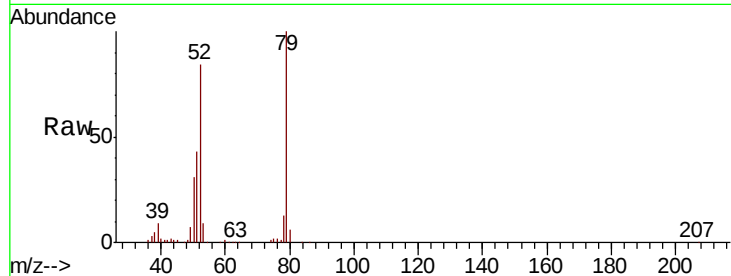
Tot Ion: 79 Resp: 152324

Ion Ratio Lower Upper

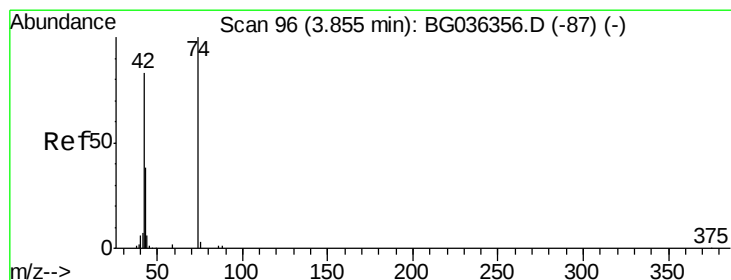
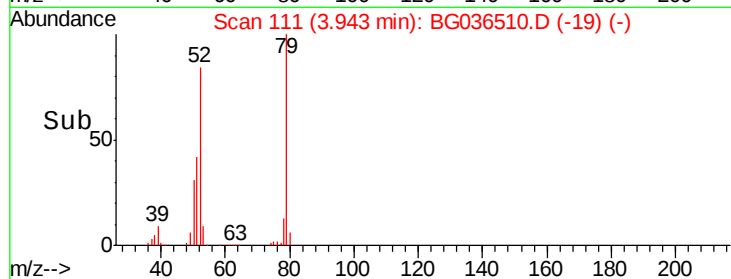
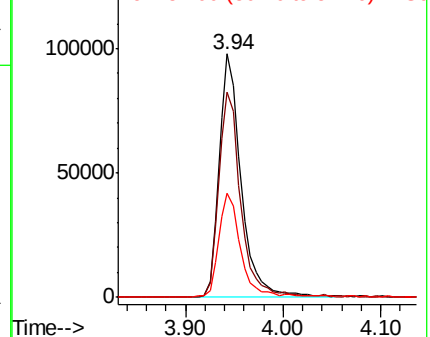
79 100

52 84.3 72.3 108.5

51 42.9 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: 39.725 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

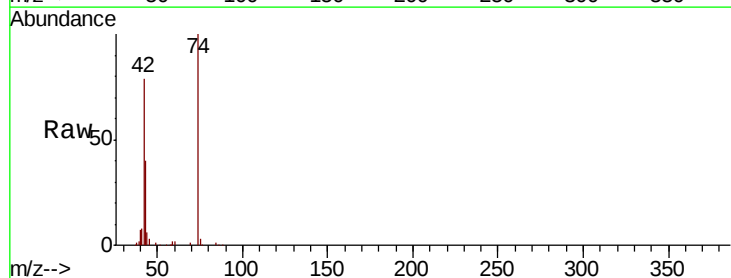
Tgt Ion: 42 Resp: 82293

Ion Ratio Lower Upper

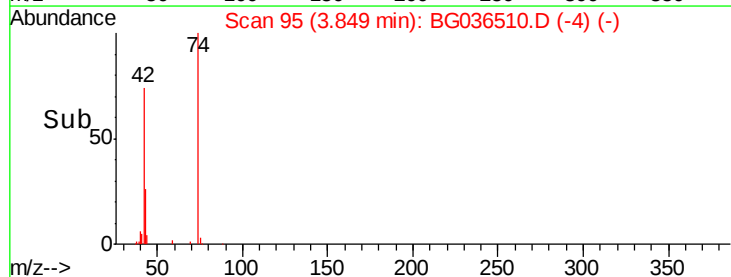
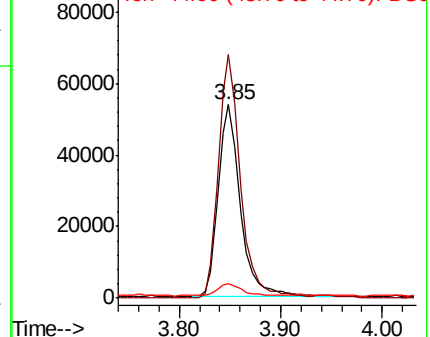
42 100

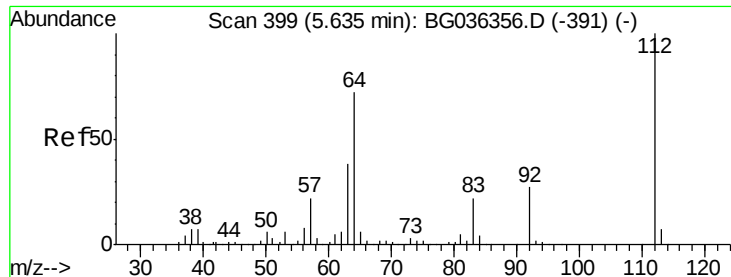
74 125.9 96.6 145.0

44 7.7 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: 107.675 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

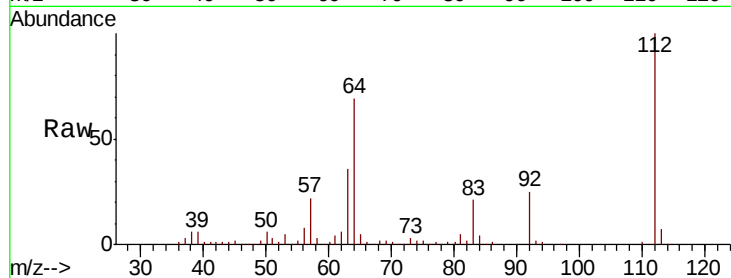
Tot Ion:112 Resp: 382297

Ion Ratio Lower Upper

112 100

64 68.8 57.2 85.8

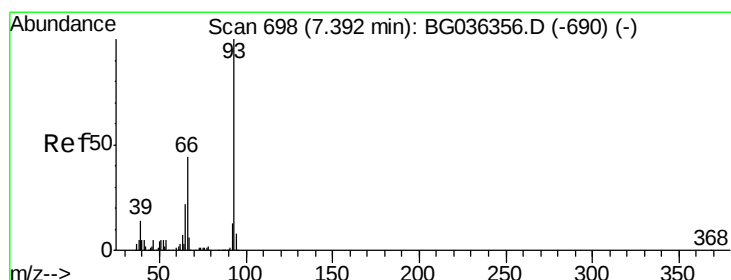
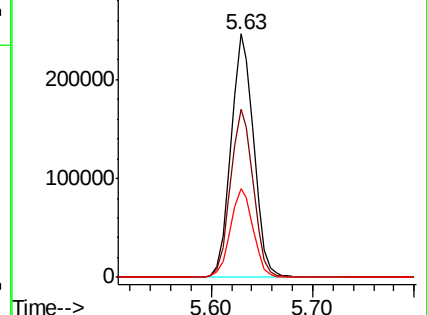
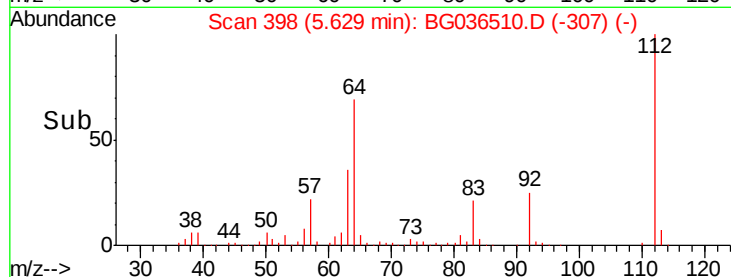
63 36.2 30.8 46.2



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: 21.933 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

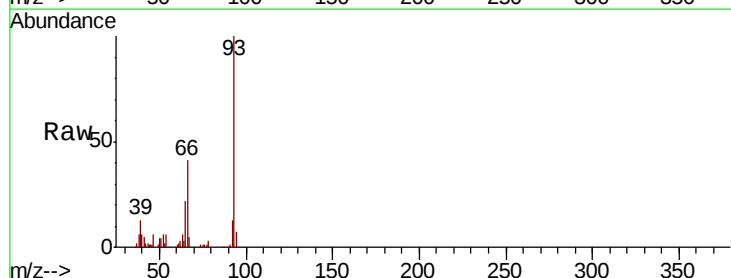
Tgt Ion: 93 Resp: 141520

Ion Ratio Lower Upper

93 100

66 41.4 35.0 52.4

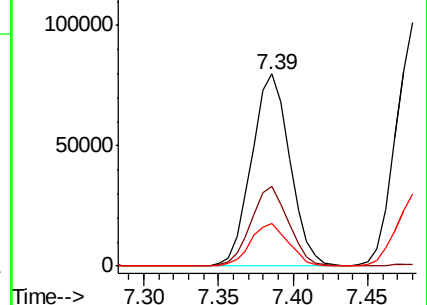
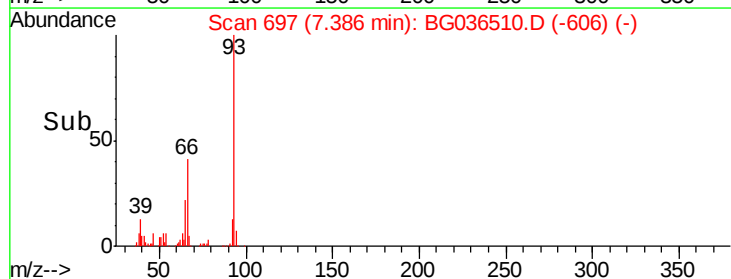
65 22.3 17.6 26.4

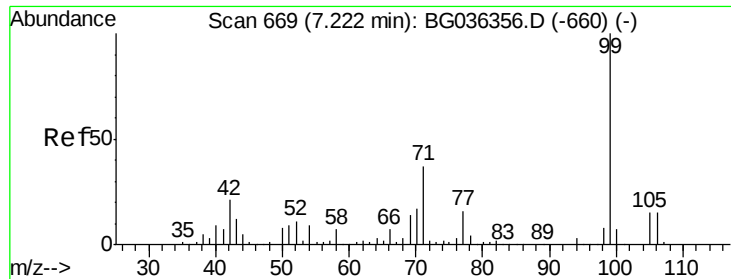


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.578 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampled :

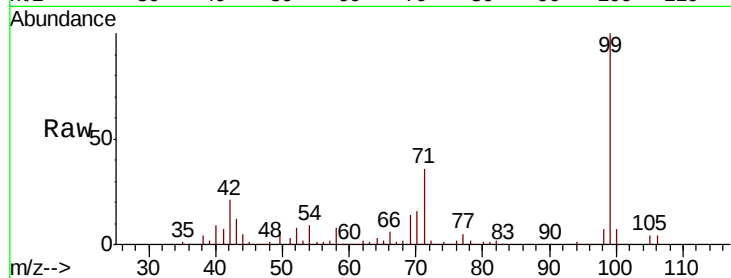
Tot Ion: 99 Resp: 511279

Ion Ratio Lower Upper

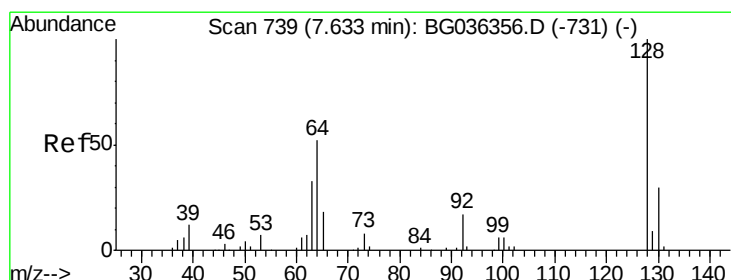
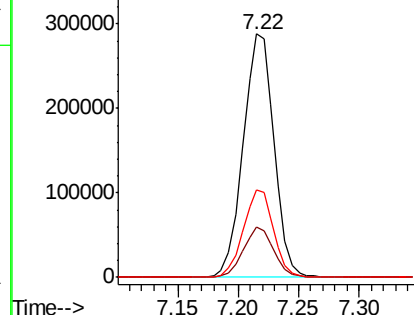
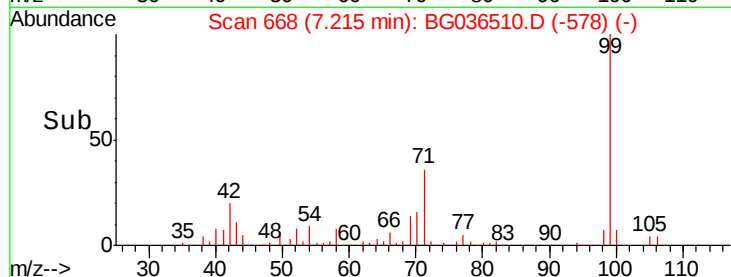
99 100

42 20.5 16.5 24.7

71 36.0 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: 41.786 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

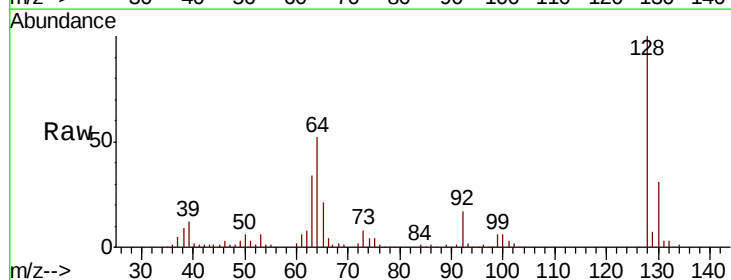
Tgt Ion:128 Resp: 160889

Ion Ratio Lower Upper

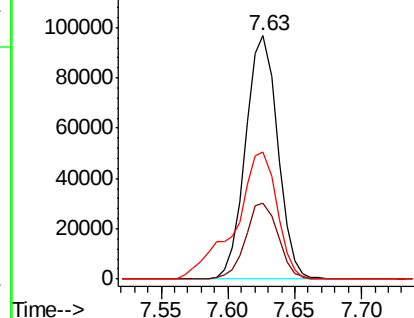
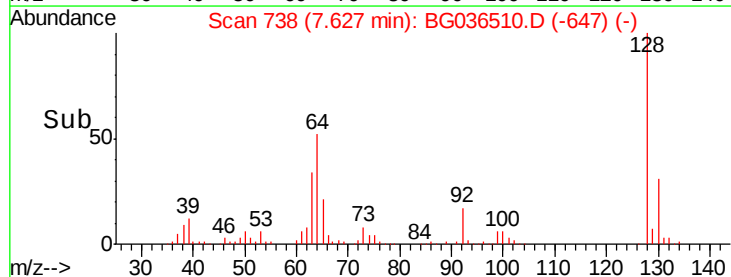
128 100

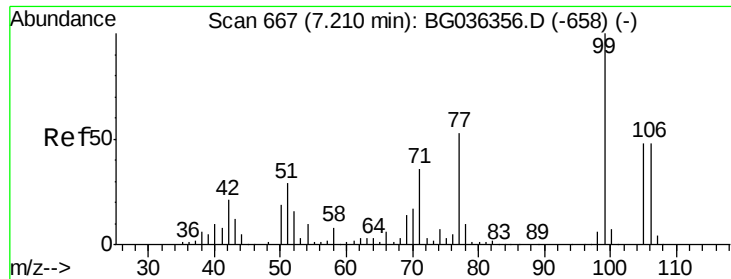
130 31.0 10.0 50.0

64 52.2 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: 27.217 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampled :

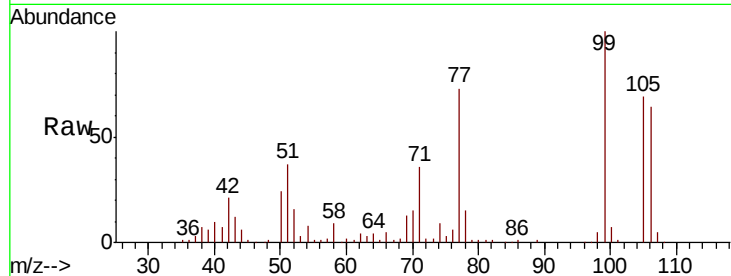
Tot Ion: 77 Resp: 95276

Ion Ratio Lower Upper

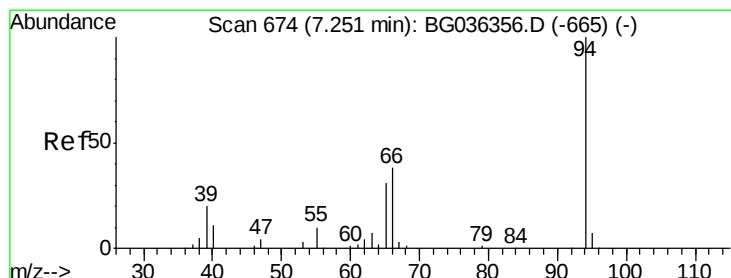
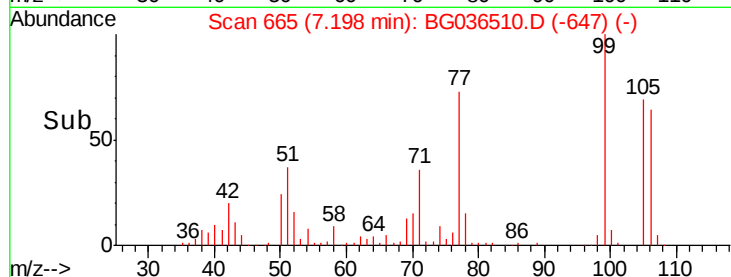
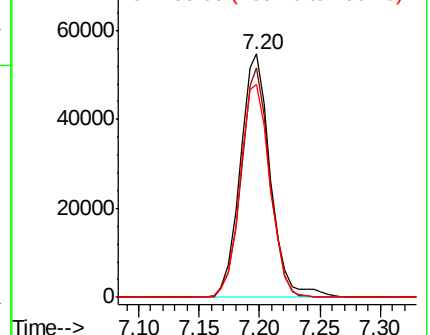
77 100

105 94.4 70.5 110.5

106 87.7 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: 37.838 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

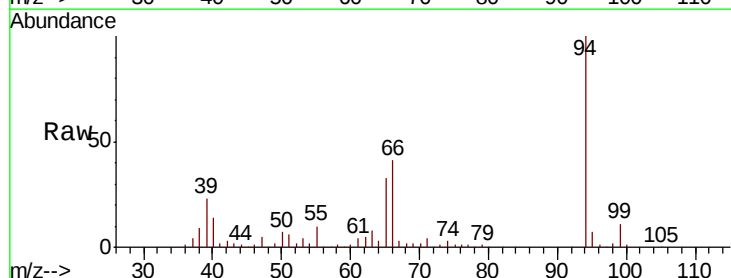
Tgt Ion: 94 Resp: 201289

Ion Ratio Lower Upper

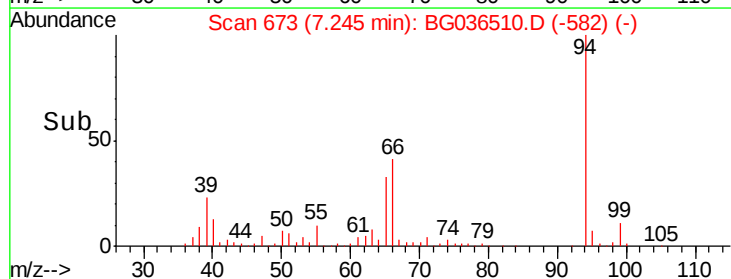
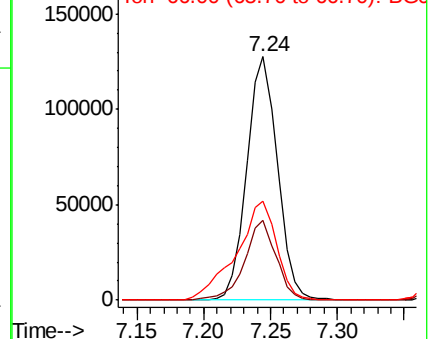
94 100

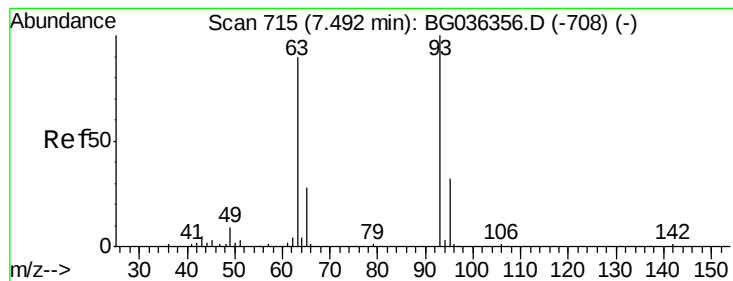
65 32.7 11.5 51.5

66 40.8 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: 36.854 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampled :

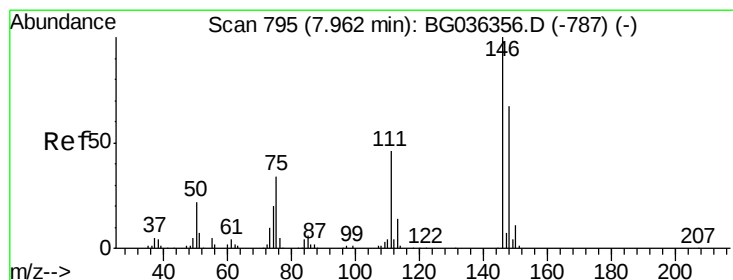
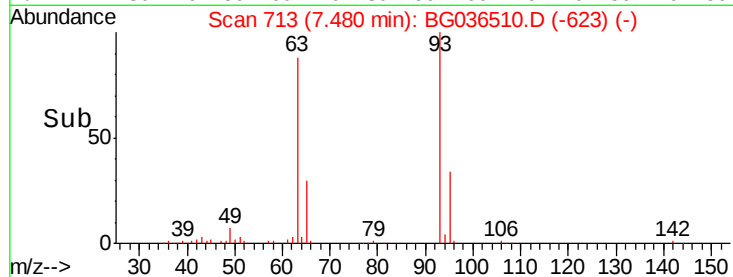
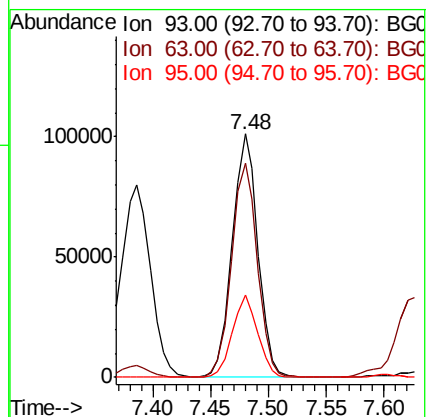
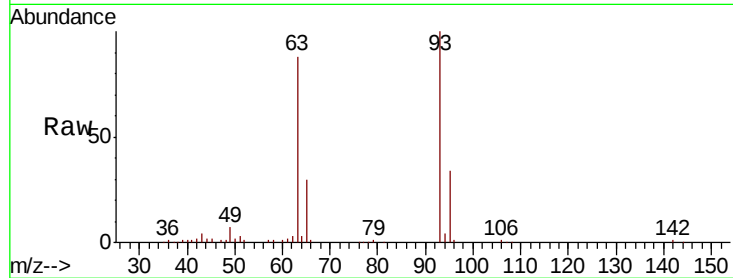
Tot Ion: 93 Resp: 155430

Ion Ratio Lower Upper

93 100

63 87.8 69.9 109.9

95 33.8 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 37.986 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

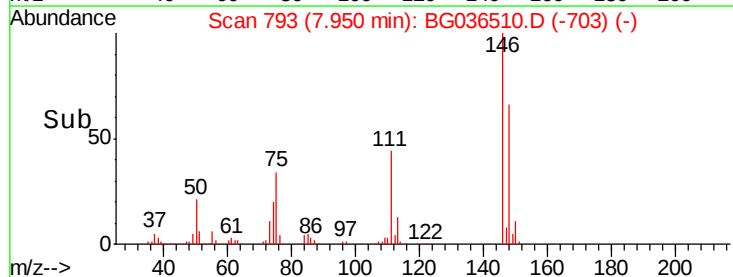
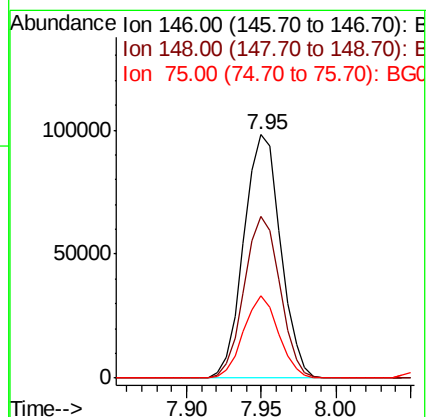
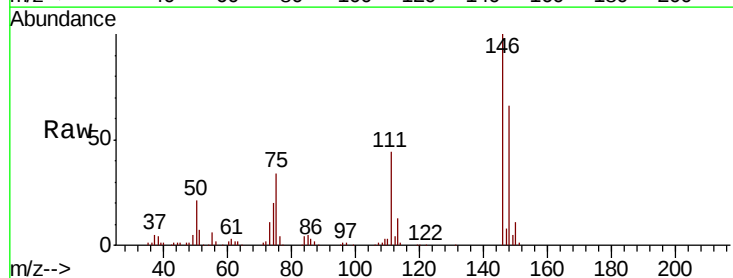
Tgt Ion: 146 Resp: 167005

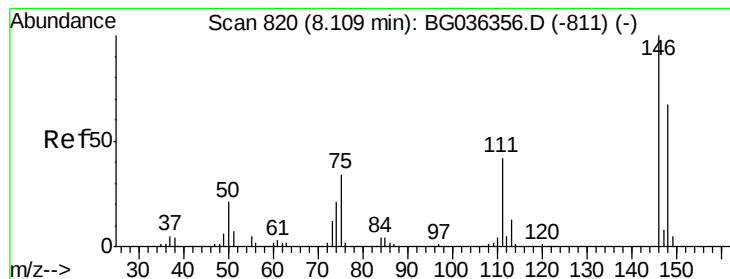
Ion Ratio Lower Upper

146 100

148 66.3 53.8 80.6

75 33.6 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 37.654 ng

RT: 8.10 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

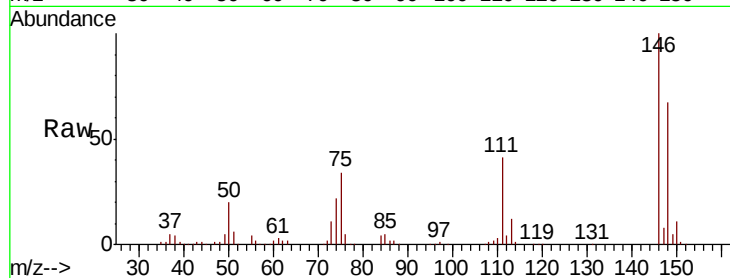
Tot Ion:146 Resp: 167137

Ion Ratio Lower Upper

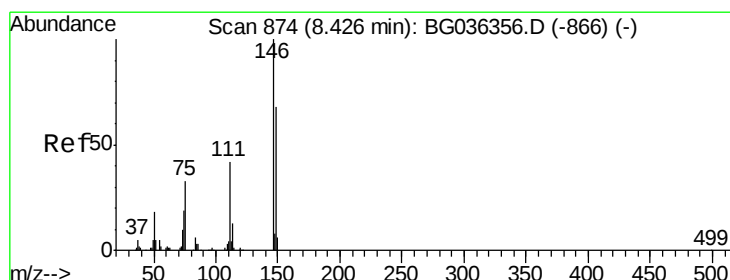
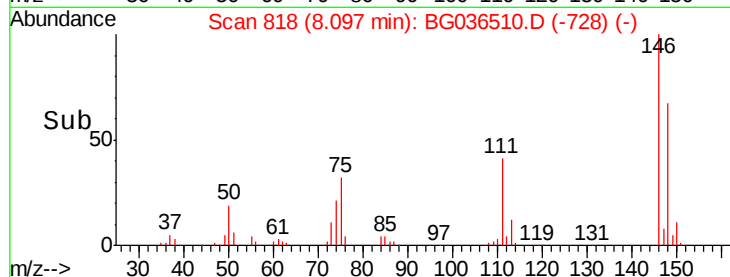
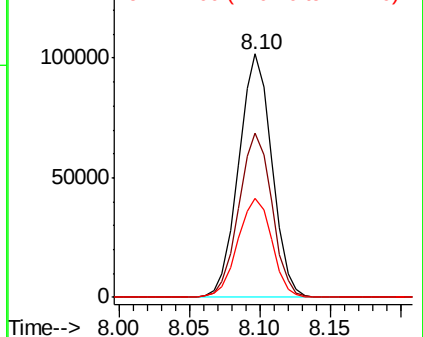
146 100

148 67.2 53.9 80.9

111 40.6 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: 37.936 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

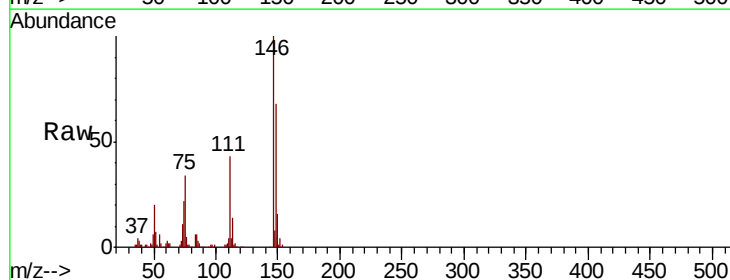
Tgt Ion:146 Resp: 160815

Ion Ratio Lower Upper

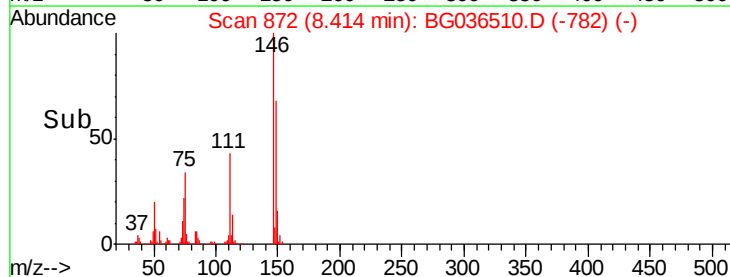
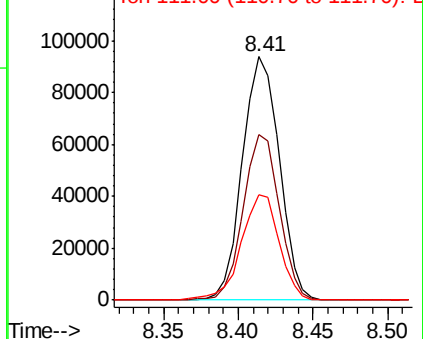
146 100

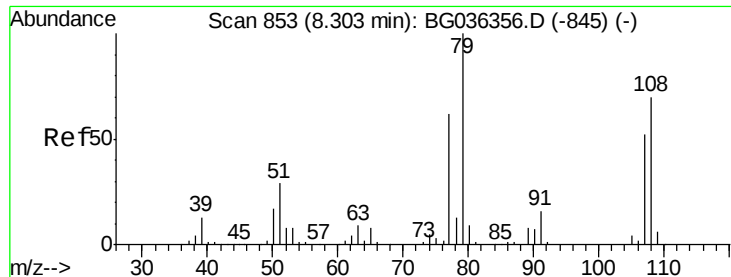
148 68.0 55.0 82.6

111 43.2 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: 39.102 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampleId :

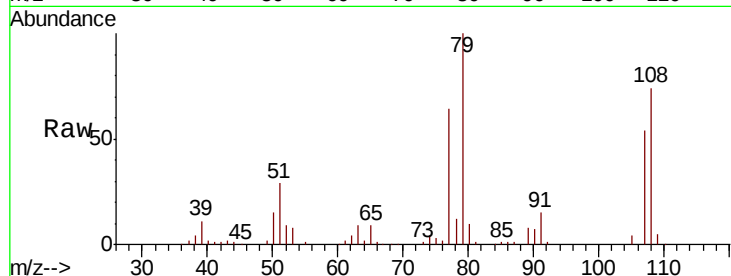
Tot Ion: 79 Resp: 160236

Ion Ratio Lower Upper

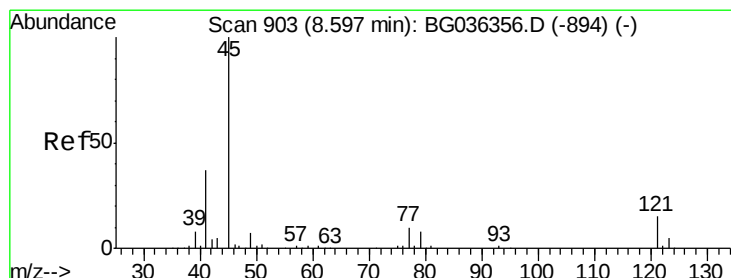
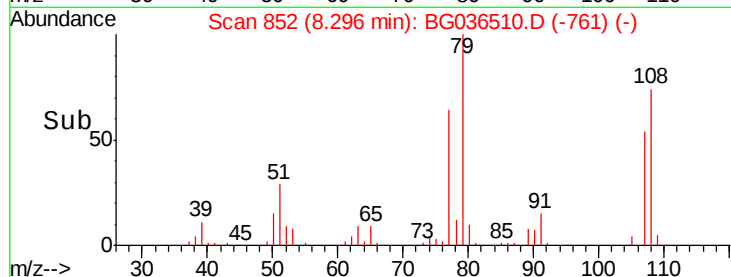
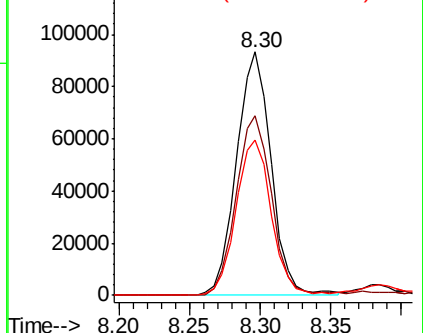
79 100

108 73.8 55.9 83.9

77 63.7 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.774 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

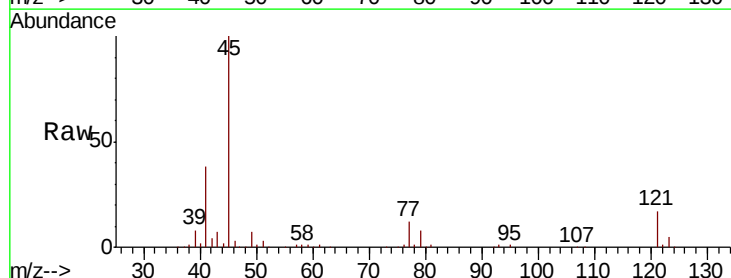
Tgt Ion: 45 Resp: 295755

Ion Ratio Lower Upper

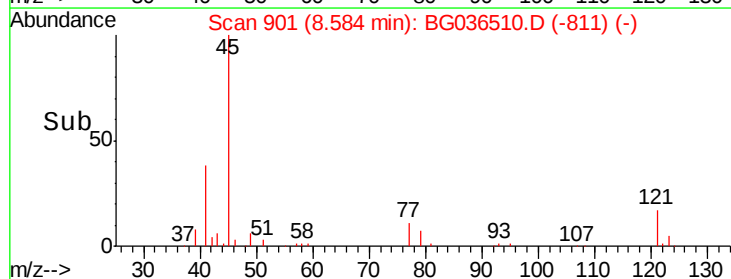
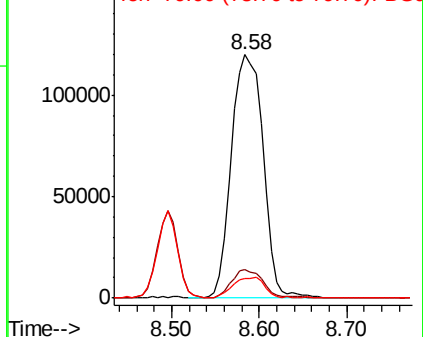
45 100

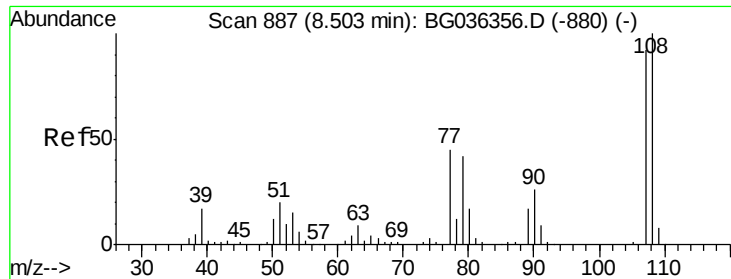
77 11.6 0.0 30.5

79 7.8 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

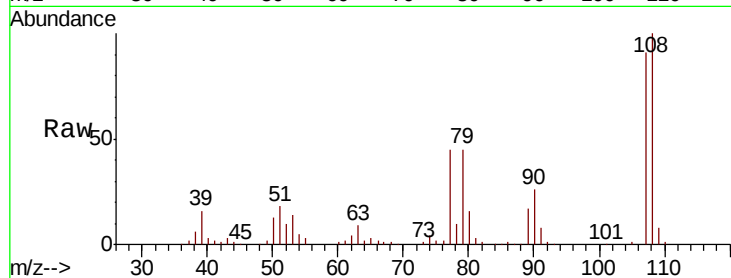




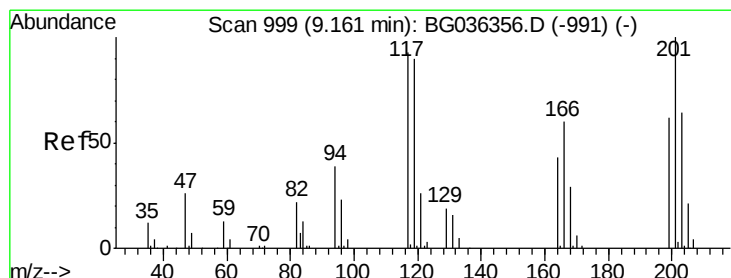
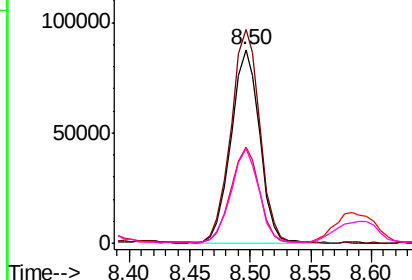
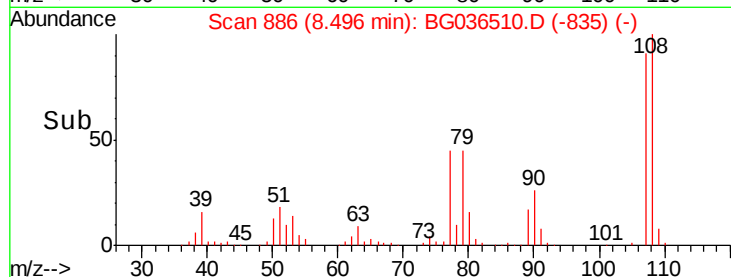
#17
2-Methylphenol
Concen: 41.225 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	145619
Ion	Ratio	Lower	Upper
107	100		
108	110.5	86.7	130.1
77	49.4	39.0	58.4
79	49.2	36.6	54.8

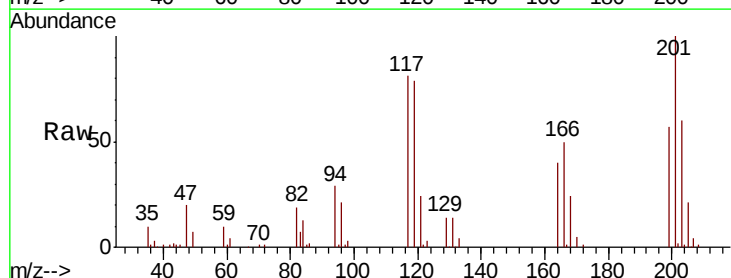


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

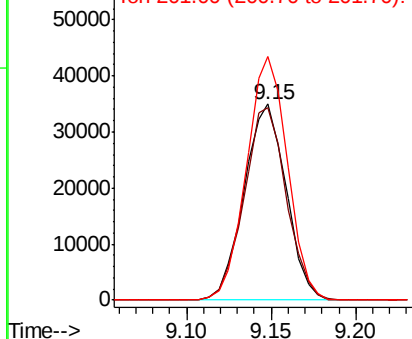
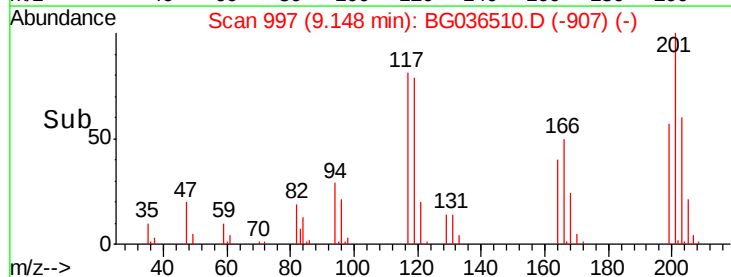


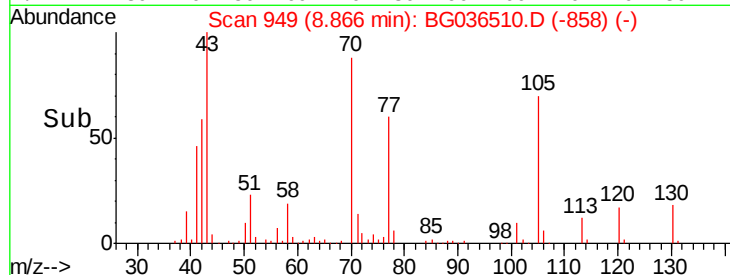
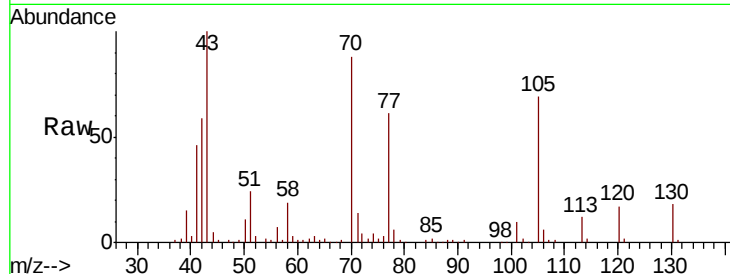
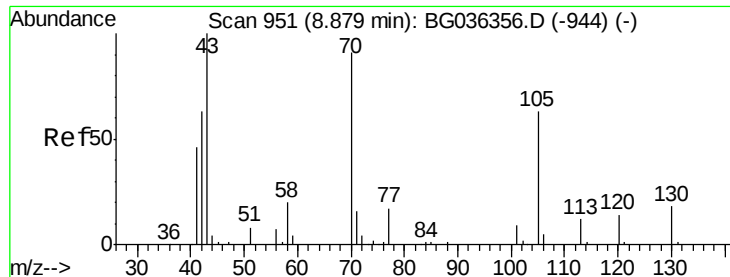
#18
Hexachloroethane
Concen: 37.958 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:	117	Resp:	60408
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.8	115.2
201	124.2	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
60000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

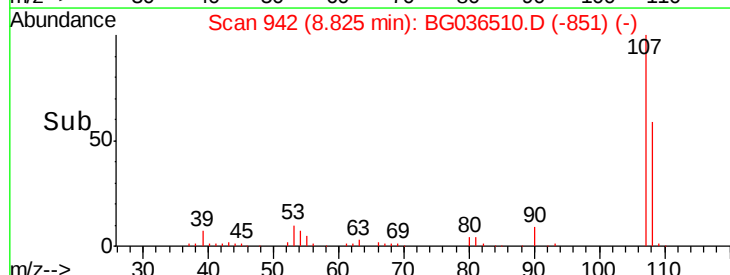
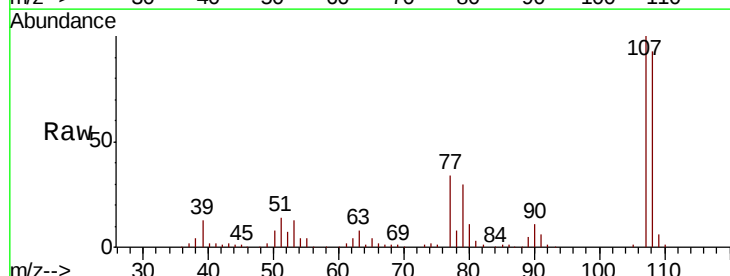
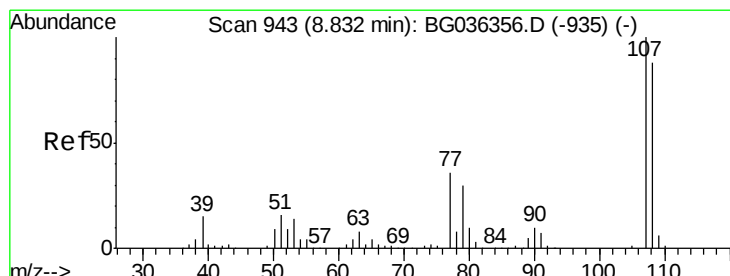
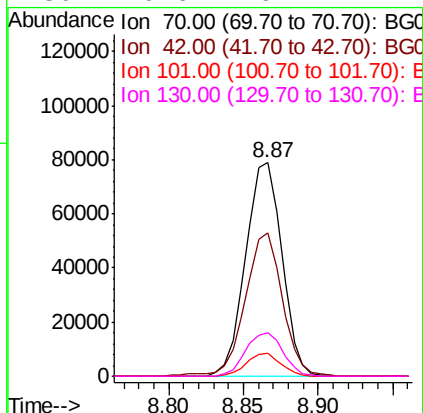




#19
n-Nitroso-di-n-propylamine
Concen: 34.993 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

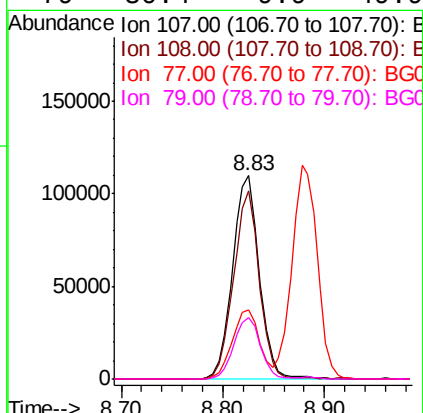
Instrument :
BNA_G
ClientSampled :

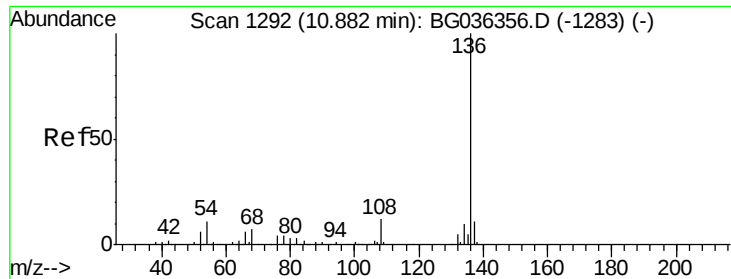
Tot Ion:	70	Resp:	132943
Ion	Ratio	Lower	Upper
70	100		
42	67.1	56.2	84.4
101	11.0	7.8	11.6
130	20.6	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.694 ng
RT: 8.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:	107	Resp:	200687
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.0	108.0
77	34.1	15.6	55.6
79	30.4	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: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 233646

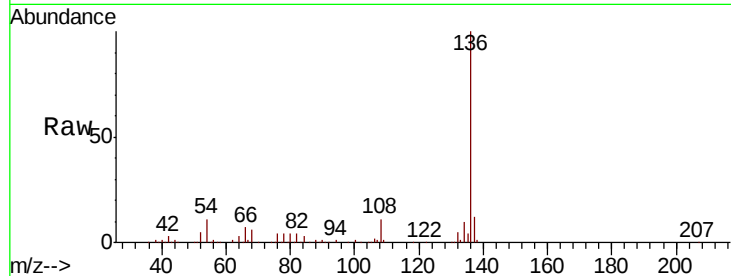
Ion Ratio Lower Upper

136 100

137 11.8 8.8 13.2

54 11.1 9.2 13.8

68 5.9 5.8 8.6

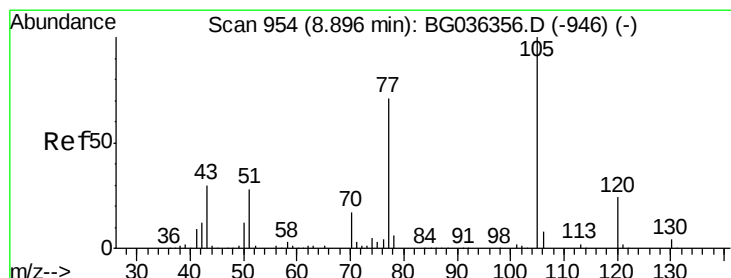
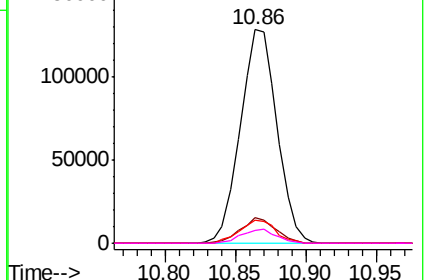
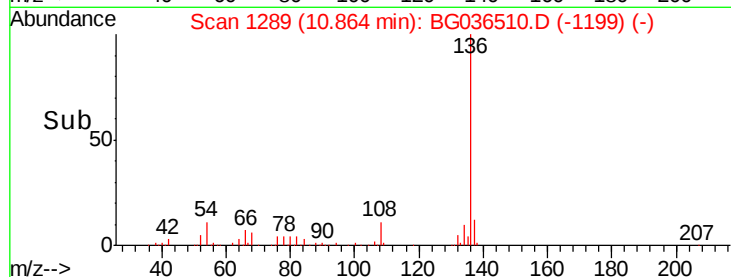


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.016 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Tgt Ion:105 Resp: 251650

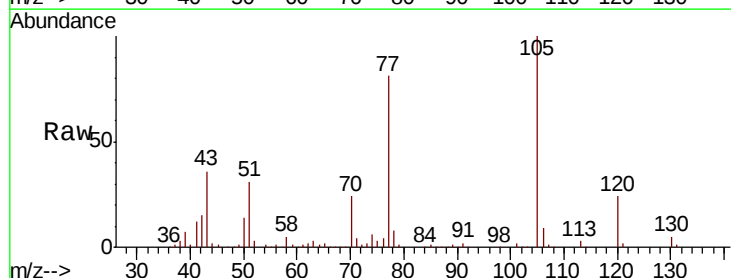
Ion Ratio Lower Upper

105 100

71 3.9 2.4 3.6#

51 30.9 25.9 38.9

120 24.3 19.4 29.0

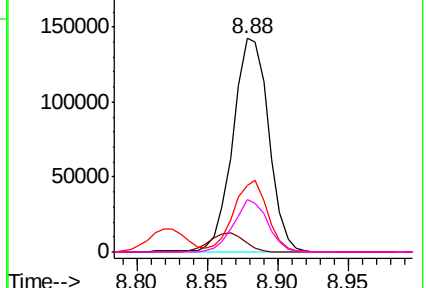
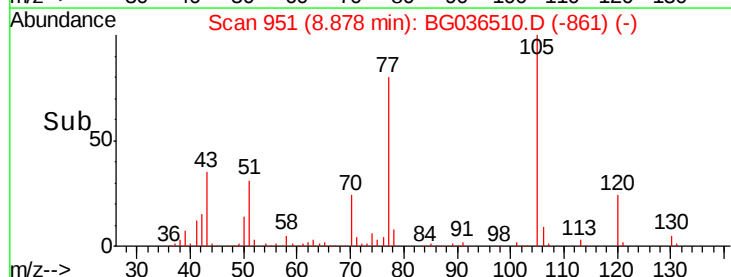


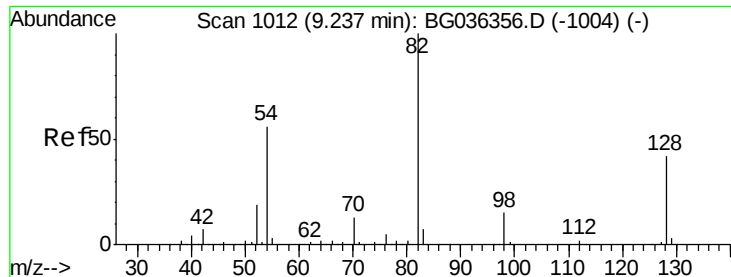
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

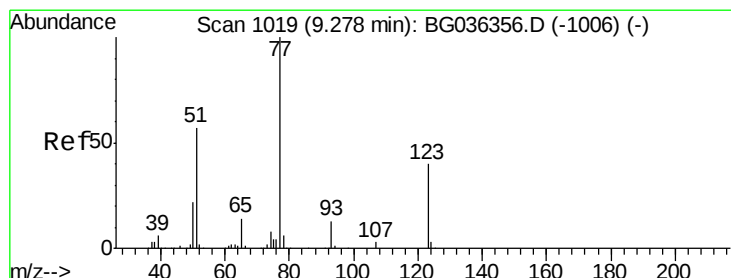
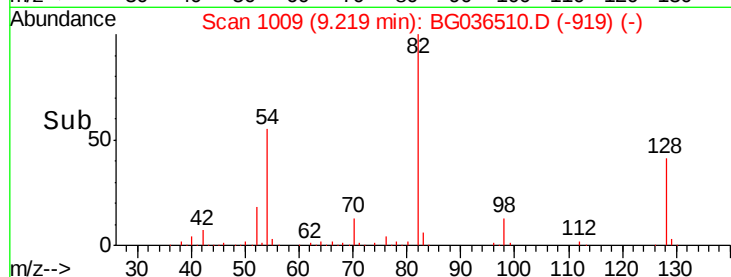
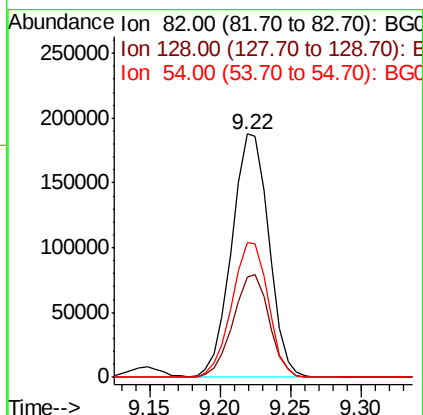
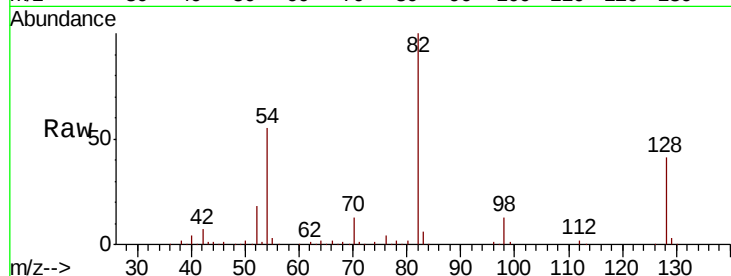




#23
 Nitrobenzene-d5
 Concen: 79.976 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

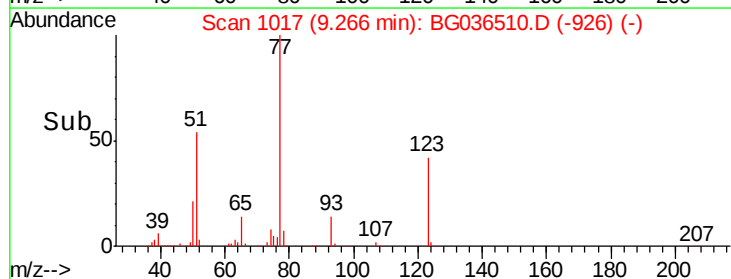
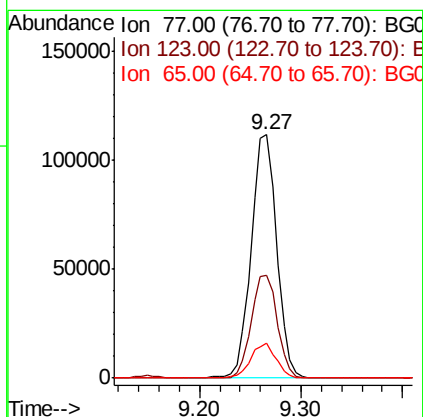
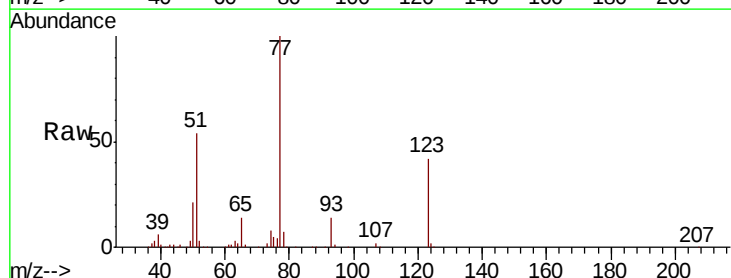
Instrument :
 BNA_G
 ClientSampleId :

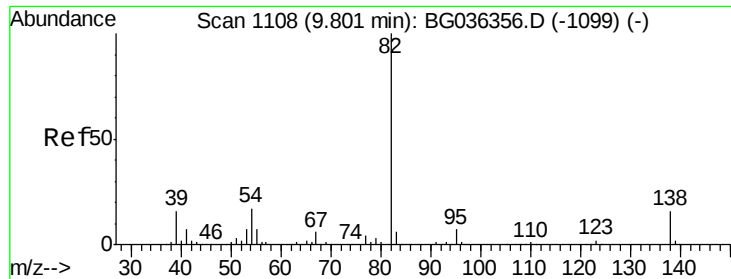
Tot Ion	82	Resp	344403
Ion Ratio	100	Lower	Upper
128	41.2	33.3	49.9
54	55.5	45.1	67.7



#24
 Nitrobenzene
 Concen: 42.277 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion	77	Resp	196318
Ion Ratio	100	Lower	Upper
123	42.1	32.4	48.6
65	14.2	11.5	17.3

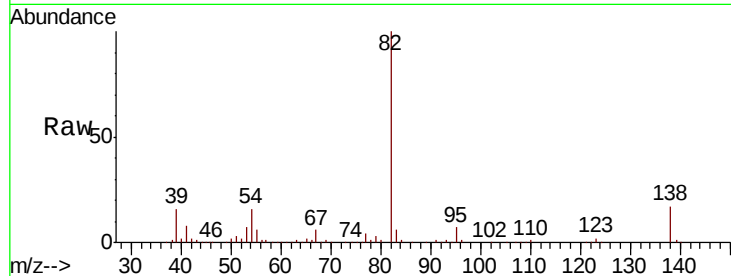




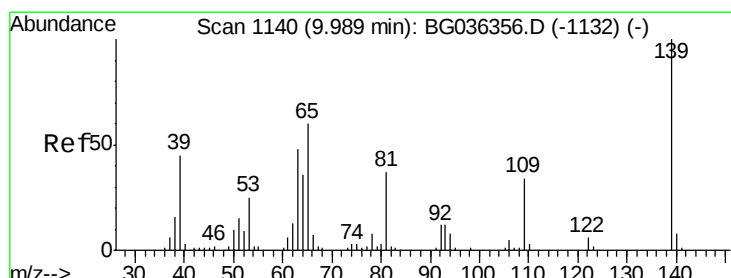
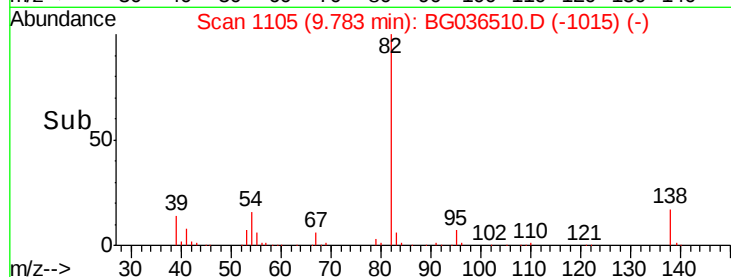
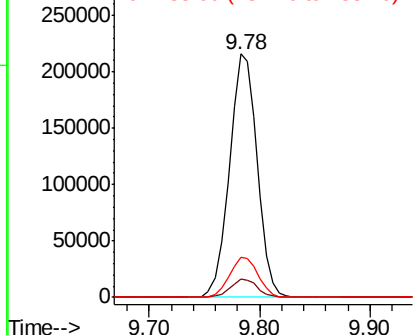
#25
Isophorone
Concen: 44.283 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 378825
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.6 12.9 19.3

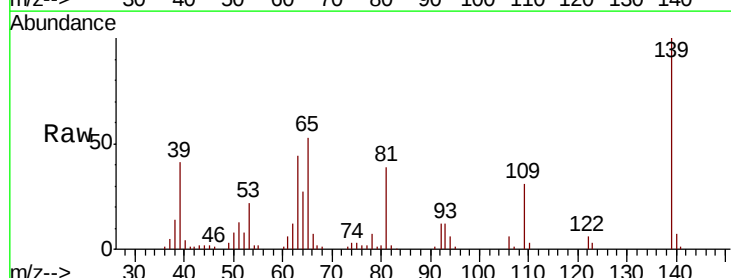


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

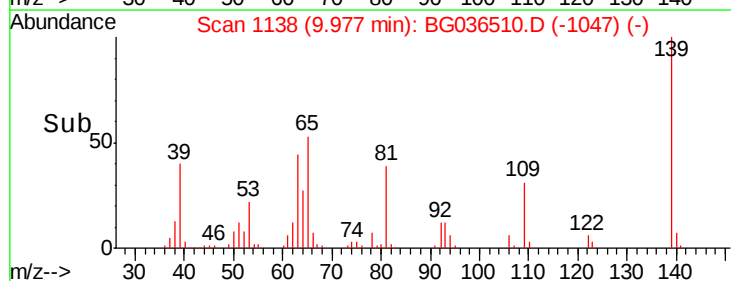
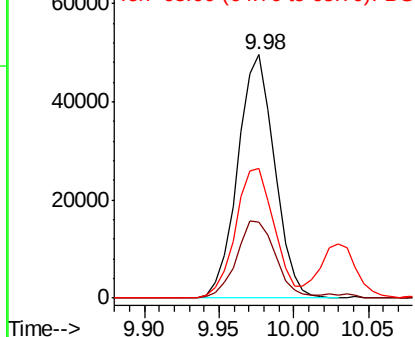


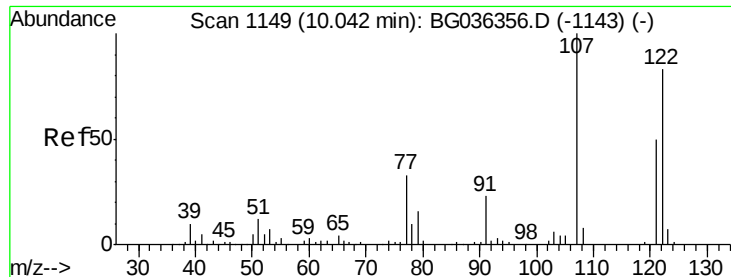
#26
2-Nitrophenol
Concen: 46.177 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion: 139 Resp: 84970
Ion Ratio Lower Upper
139 100
109 31.3 27.4 41.0
65 53.3 47.8 71.6



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

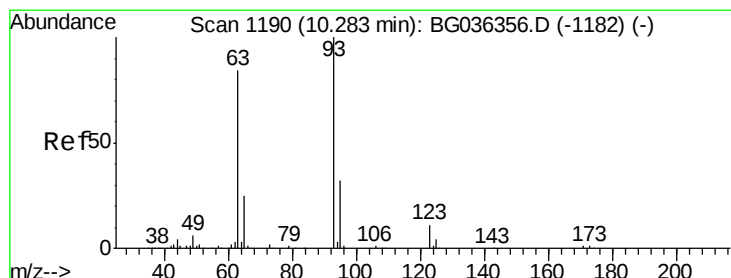
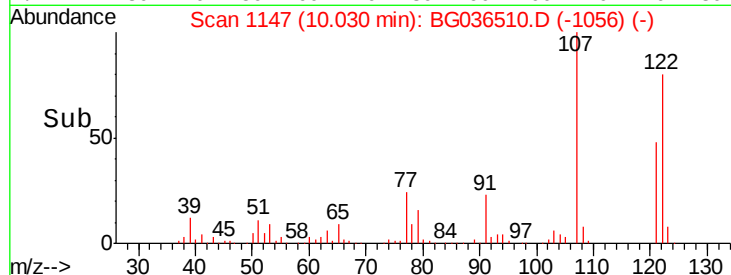
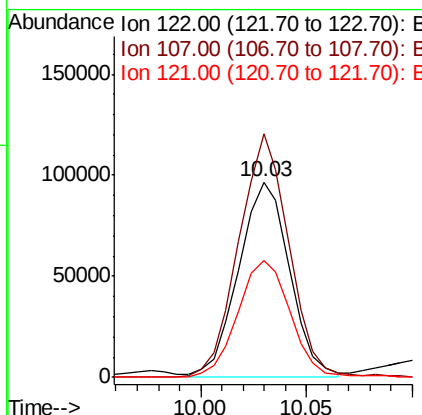
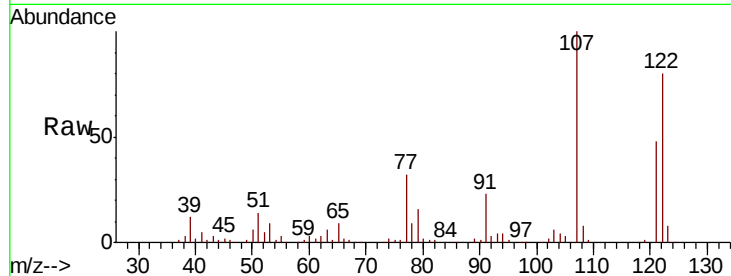




#27
 2,4-Dimethylphenol
 Concen: 47.361 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

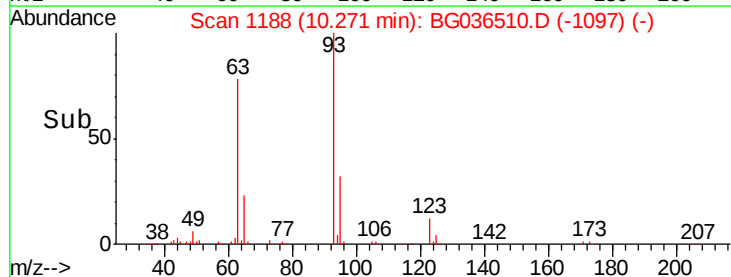
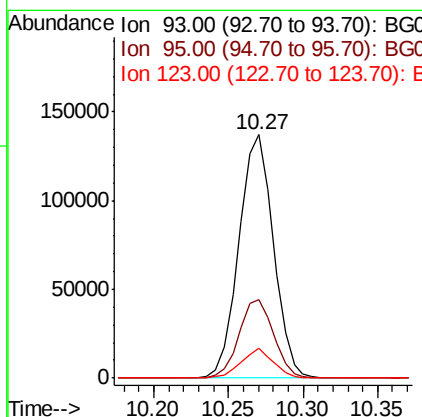
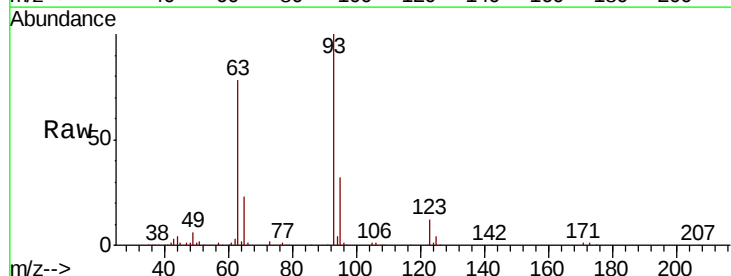
Instrument :
 BNA_G
 ClientSampleId :

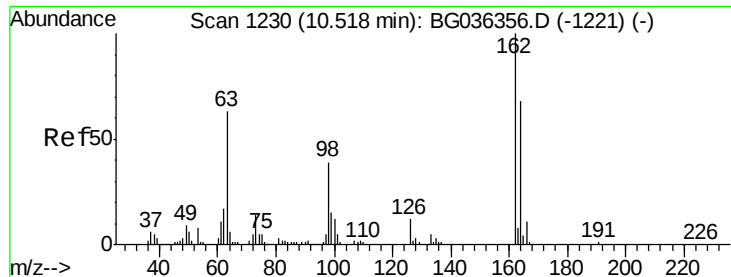
Tot Ion:122 Resp: 161349
 Ion Ratio Lower Upper
 122 100
 107 124.6 96.0 144.0
 121 59.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.902 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion: 93 Resp: 219996
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.2 37.8
 123 12.4 8.6 12.8

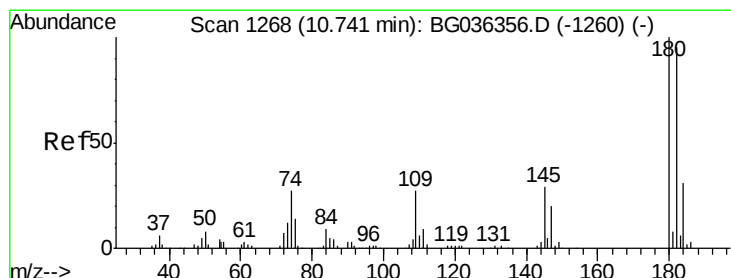
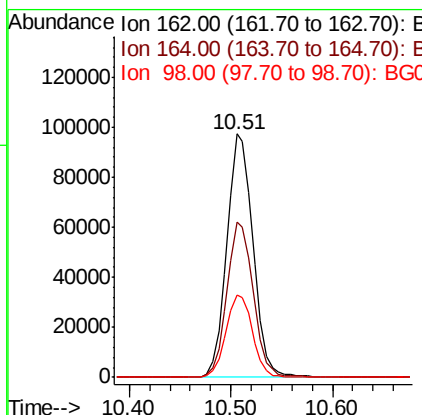
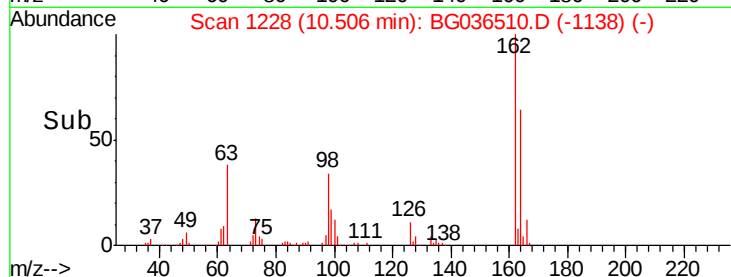
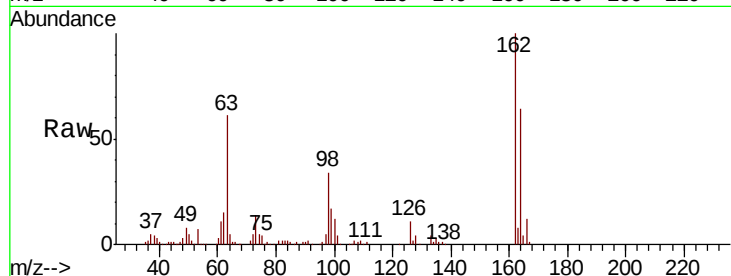




#29
2,4-Dichlorophenol
Concen: 46.554 ng
RT: 10.51 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

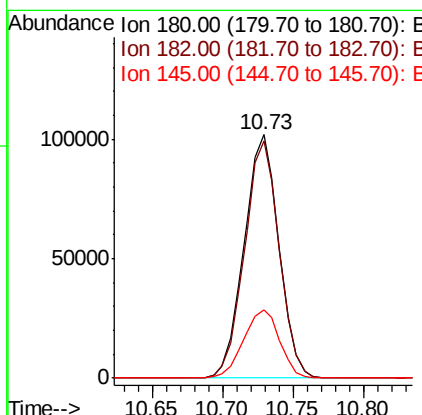
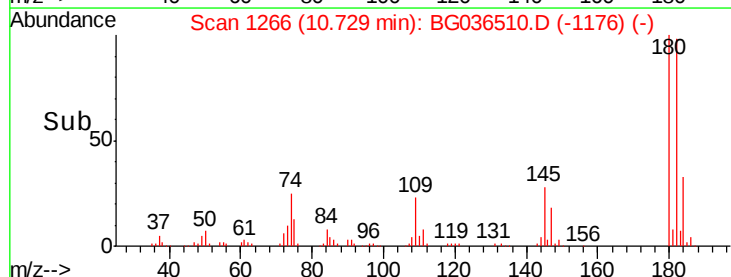
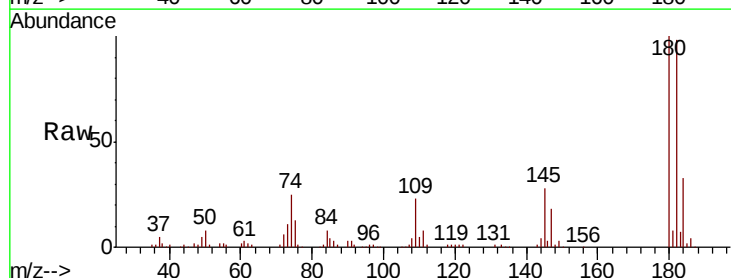
Instrument :
BNA_G
ClientSampleId :

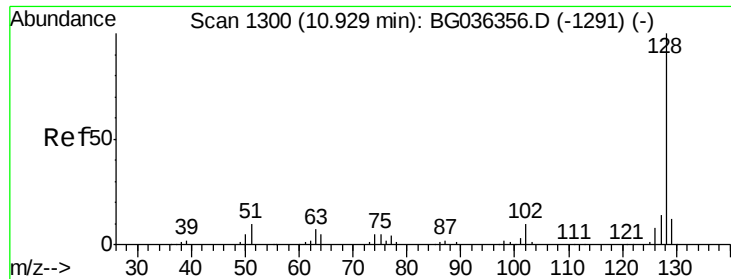
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	47.6	87.6
98	33.9	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 40.173 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.0	114.0
145	27.8	22.9	34.3

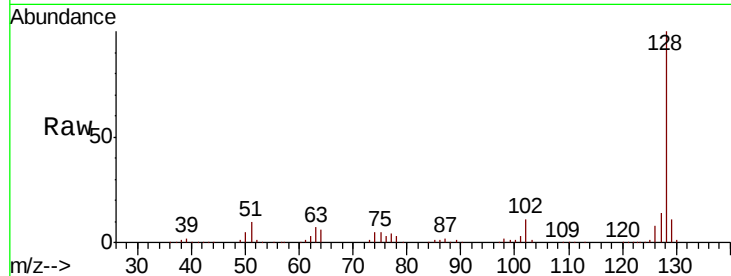




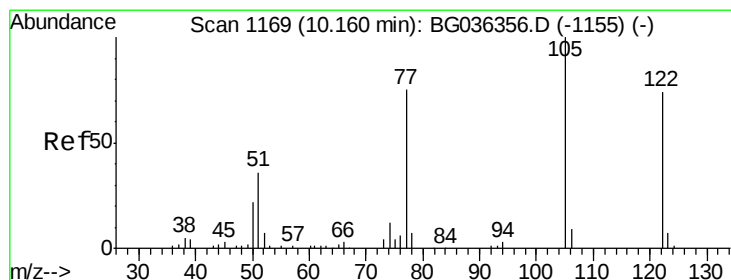
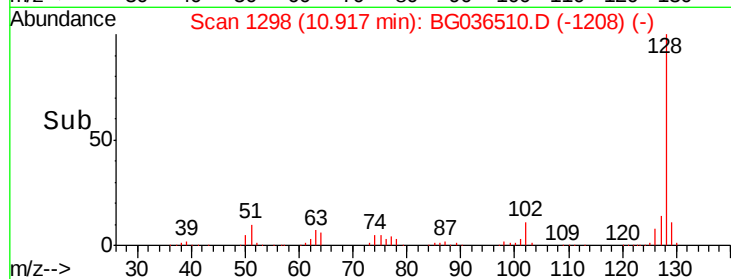
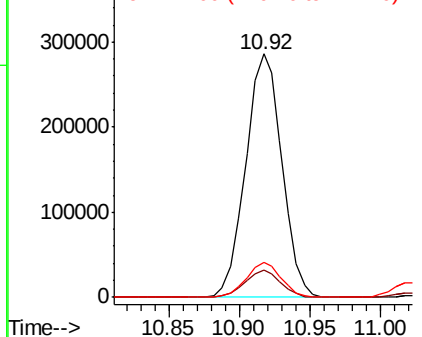
#31
Naphthalene
Concen: 43.972 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 513584
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 14.1 11.0 16.4

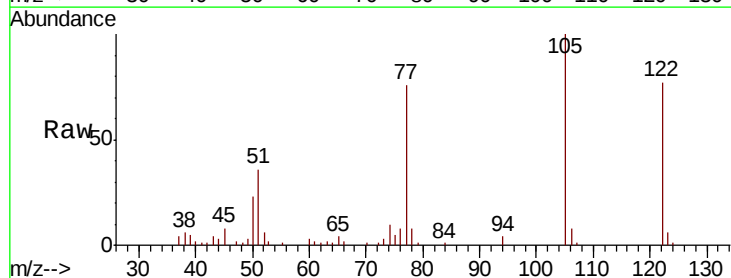


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

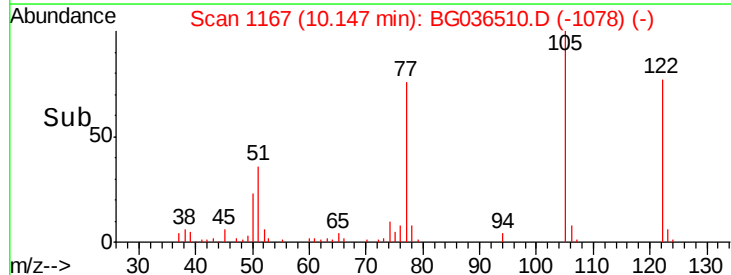
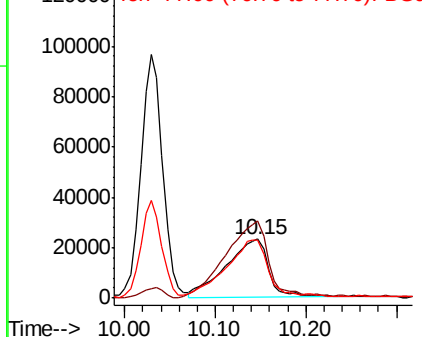


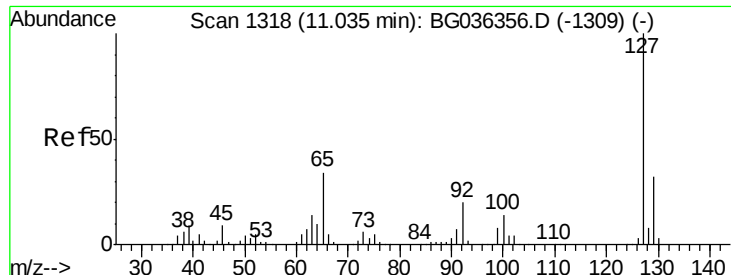
#32
Benzoic acid
Concen: 31.238 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:122 Resp: 74541
Ion Ratio Lower Upper
122 100
105 130.3 108.1 148.1
77 99.4 76.3 116.3



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

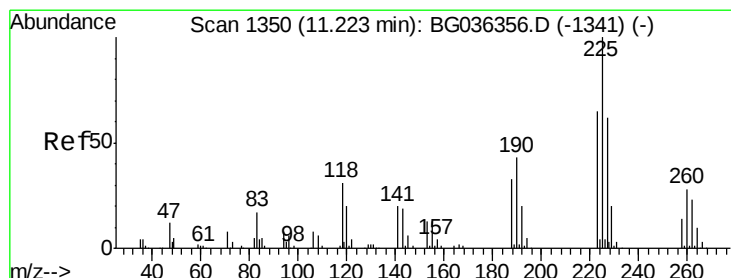
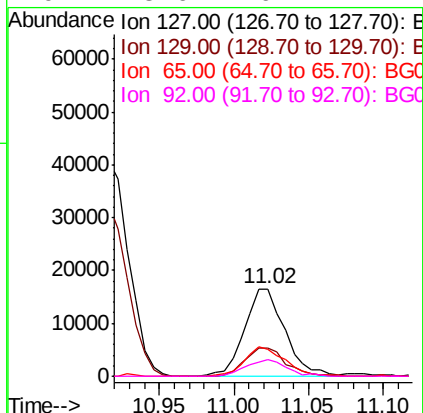
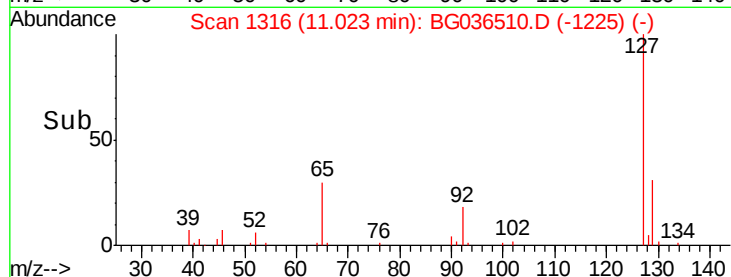
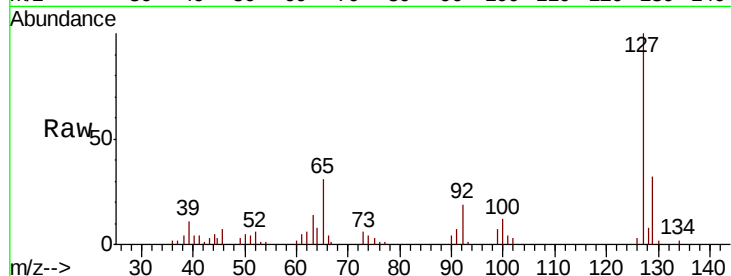




#33
4-Chloroaniline
Concen: 5.757 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

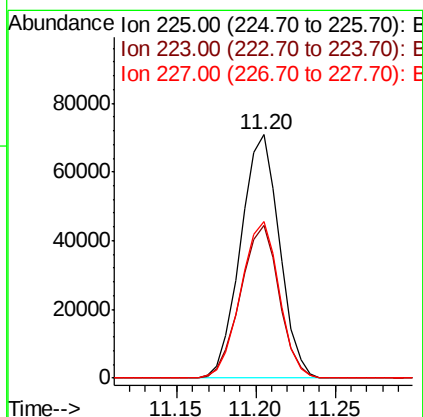
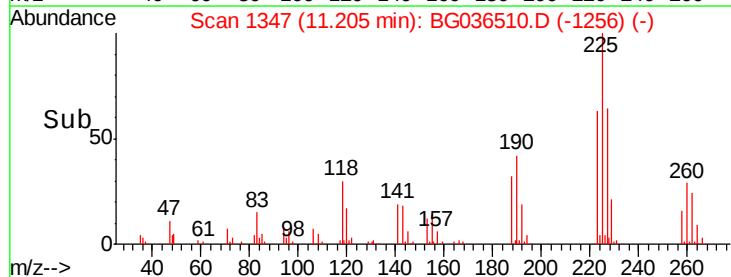
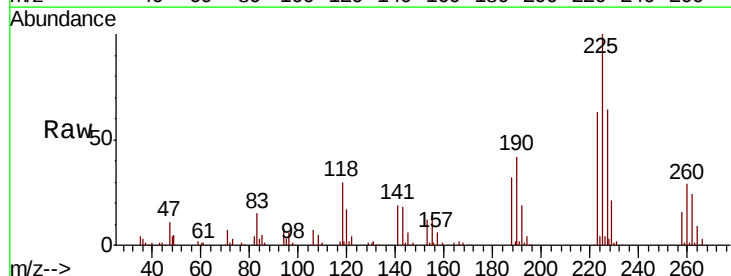
Instrument :
BNA_G
ClientSampleId :

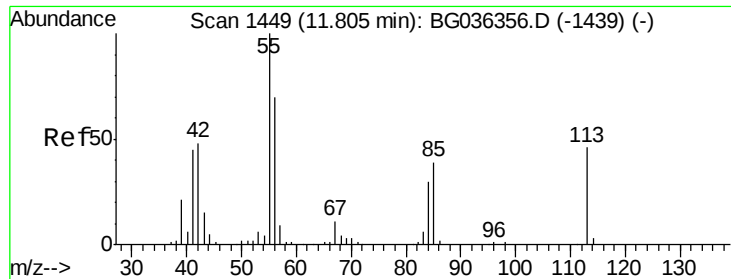
Tot Ion:	127	Resp:	30814
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.5	27.5	41.3
92	18.6	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.919 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:	225	Resp:	120082
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	64.5	49.8	74.6





#35

Caprolactam

Concen: 39.105 ng

RT: 11.79 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

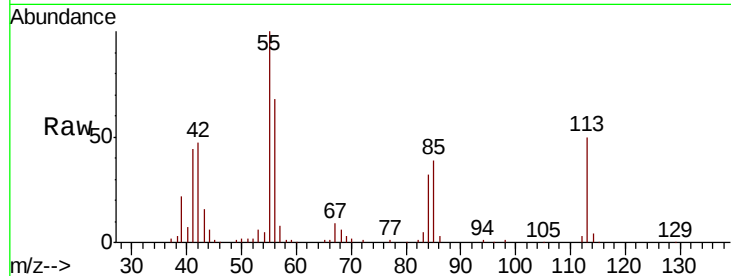
Tot Ion:113 Resp: 58162

Ion Ratio Lower Upper

113 100

55 199.9 197.7 237.7

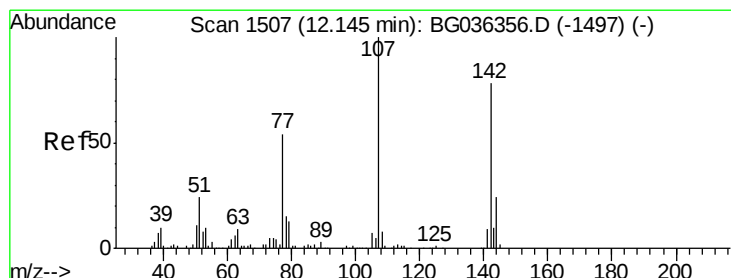
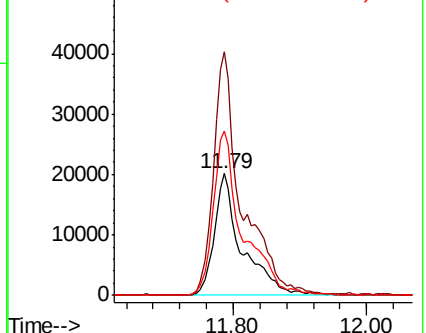
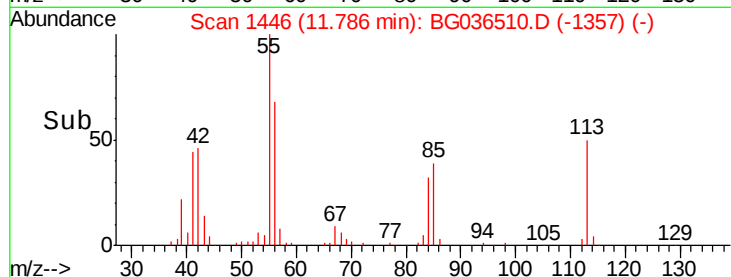
56 135.1 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 44.317 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

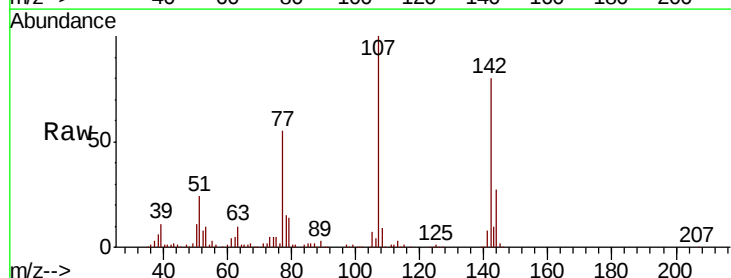
Tgt Ion:107 Resp: 192261

Ion Ratio Lower Upper

107 100

144 26.8 19.5 29.3

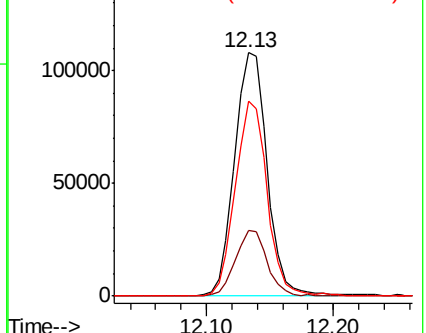
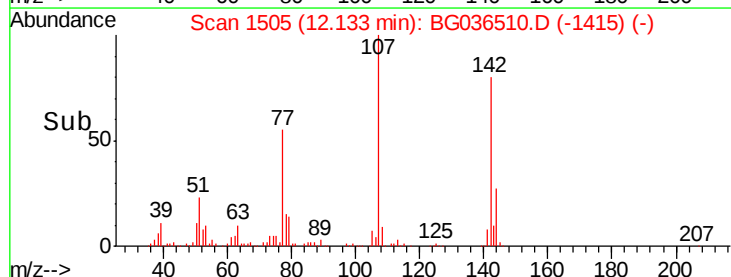
142 79.9 62.4 93.6

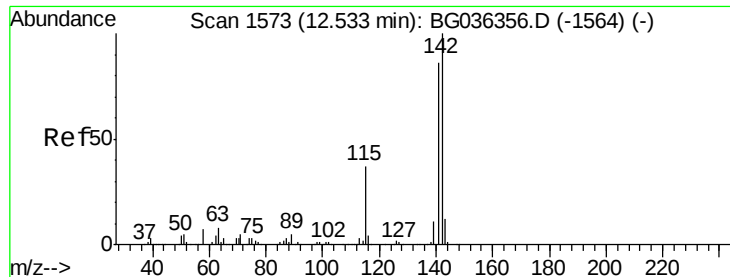


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

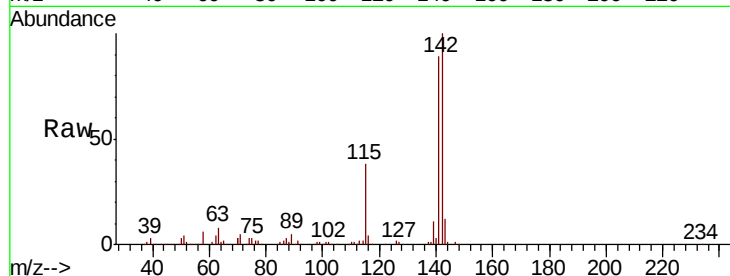




#37
2-Methylnaphthalene
Concen: 45.860 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	68.5	102.7
115	38.3	29.8	44.8

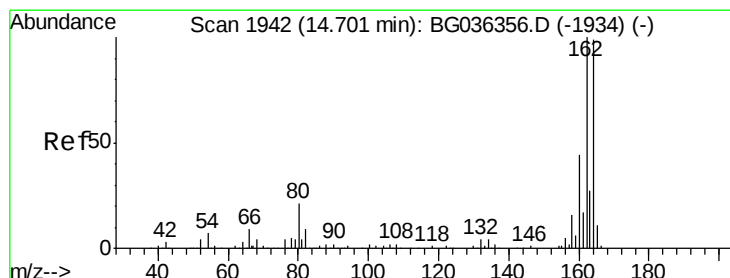
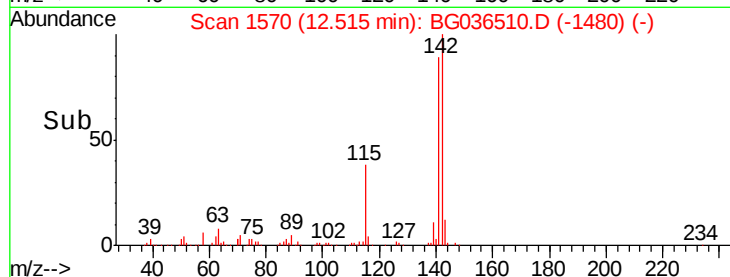
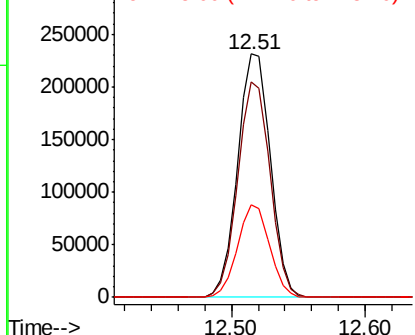


Abundance

Ion 142.00 (141.70 to 142.70): E

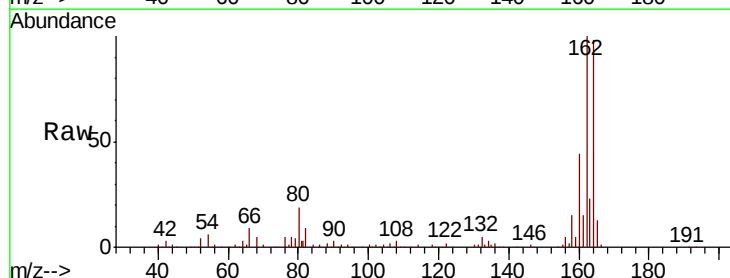
Ion 141.00 (140.70 to 141.70): E

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: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	45.0	35.3	52.9

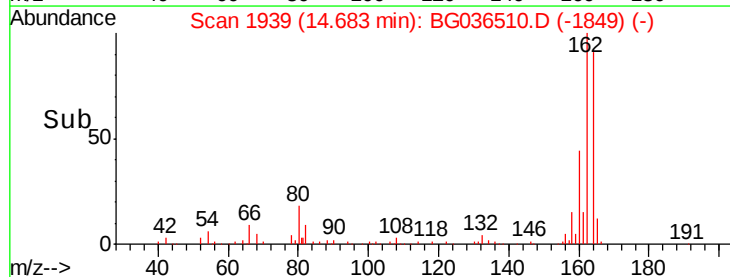
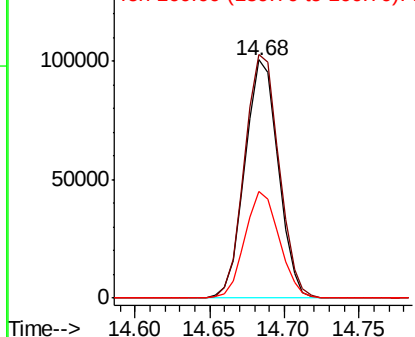


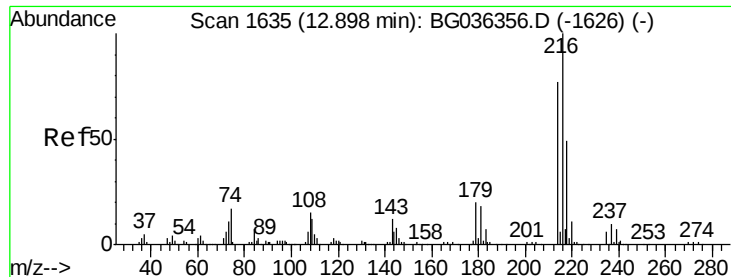
Abundance

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: 40.947 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 224601

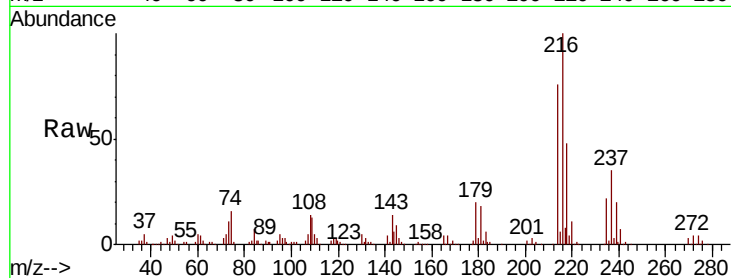
Ion Ratio Lower Upper

216 100

214 77.4 61.0 91.6

179 19.6 15.7 23.5

108 17.3 13.1 19.7

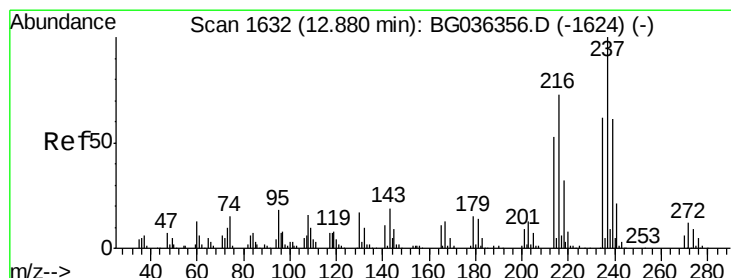
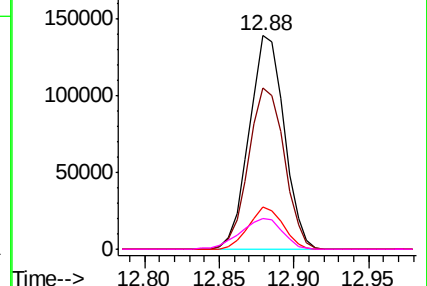
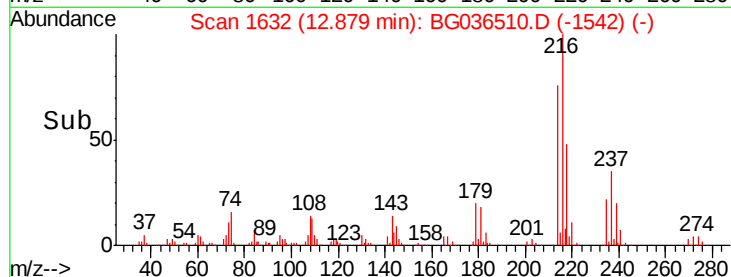


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.665 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

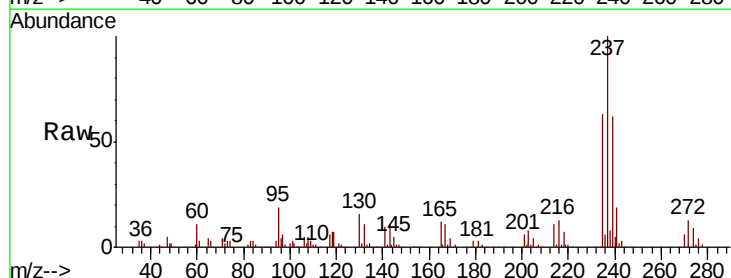
Tgt Ion:237 Resp: 264463

Ion Ratio Lower Upper

237 100

235 62.7 42.2 82.2

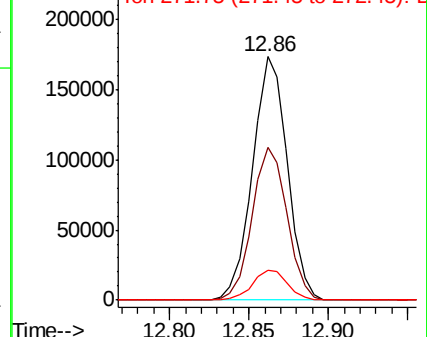
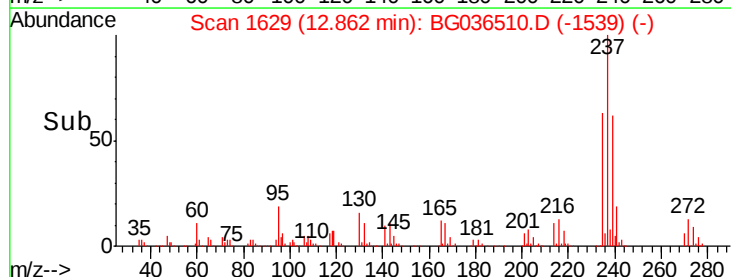
272 12.5 0.0 32.1

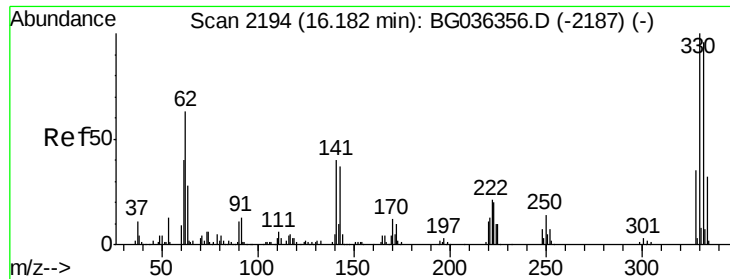


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

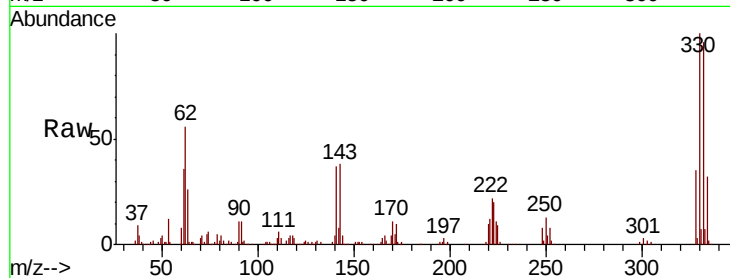




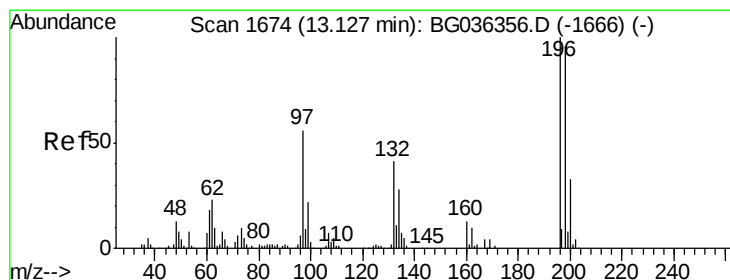
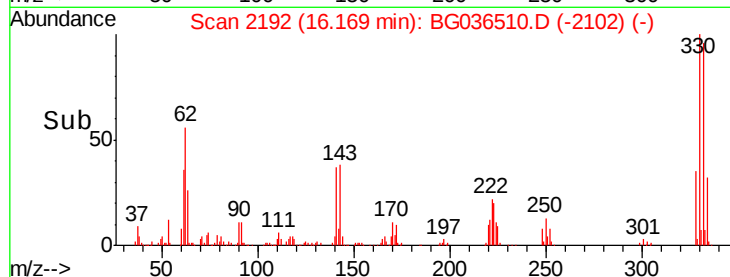
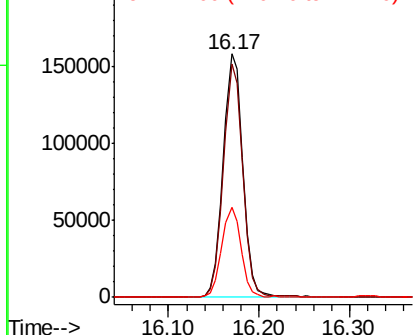
#41
 2,4,6-Tribromophenol
 Concen: 128.560 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	75.4	113.2
141	36.7	30.7	46.1

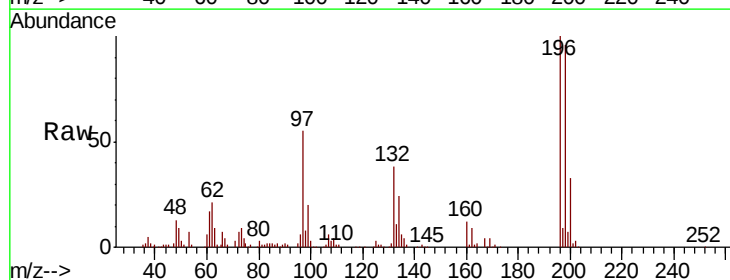


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

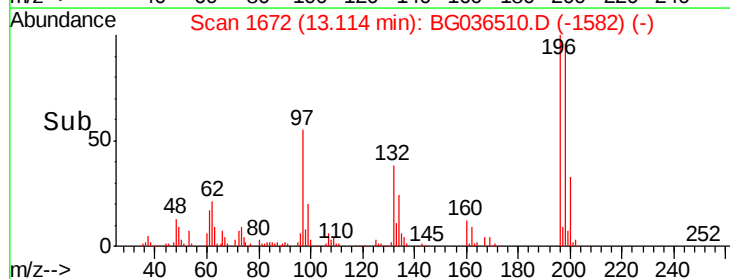
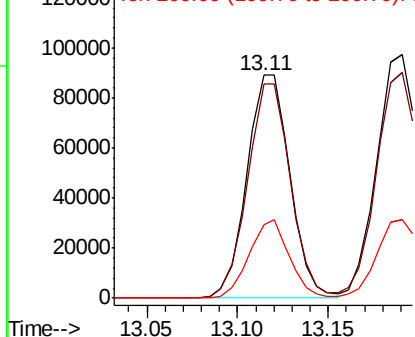


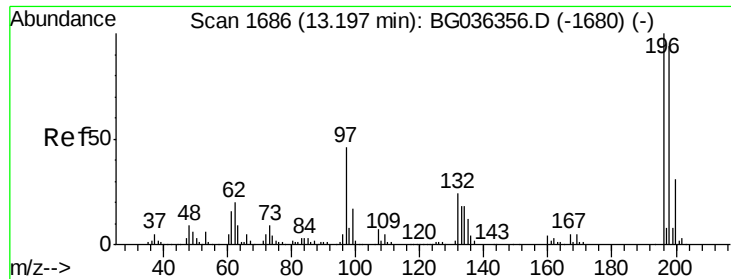
#42
 2,4,6-Trichlorophenol
 Concen: 43.982 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.2	115.8
200	32.8	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

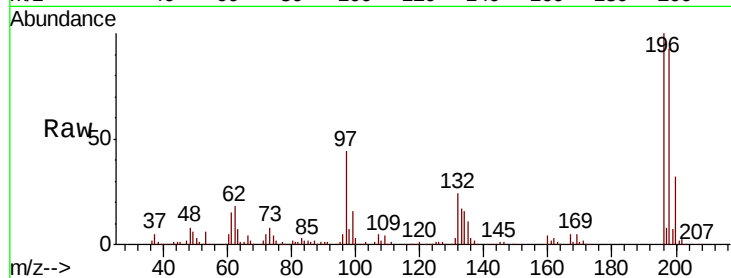




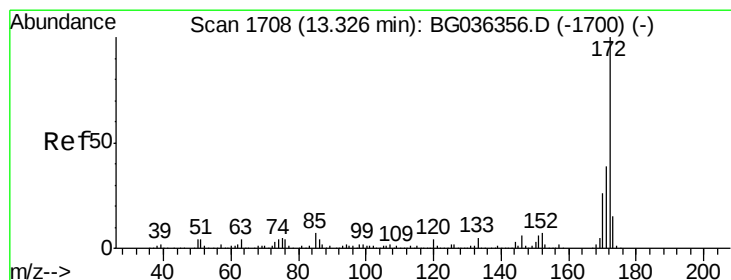
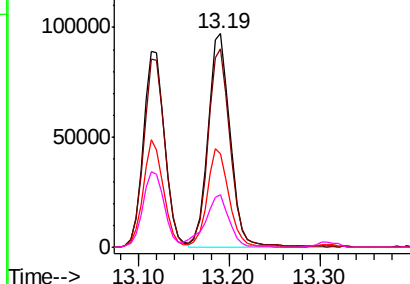
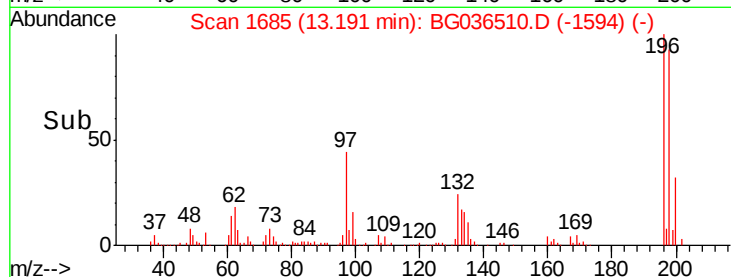
#43
 2,4,5-Trichlorophenol
 Concen: 46.139 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	164434
Ion Ratio	Lower	Upper	
196	100		
198	92.8	75.6	113.4
97	43.8	37.2	55.8
132	24.3	19.4	29.2

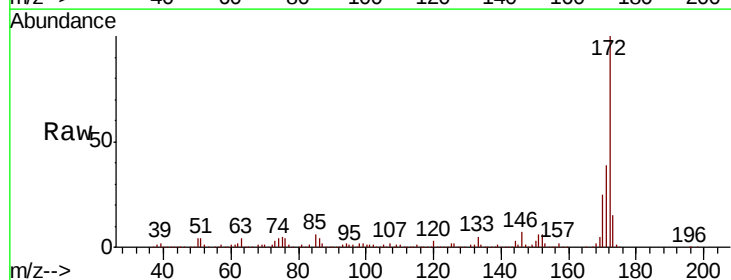


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

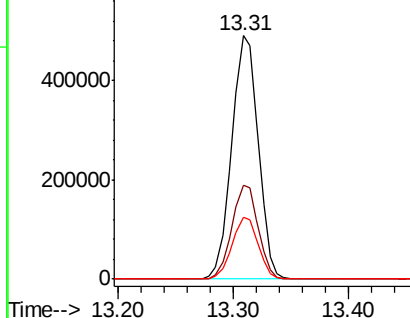
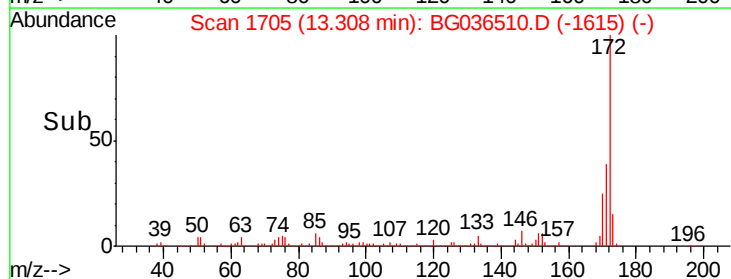


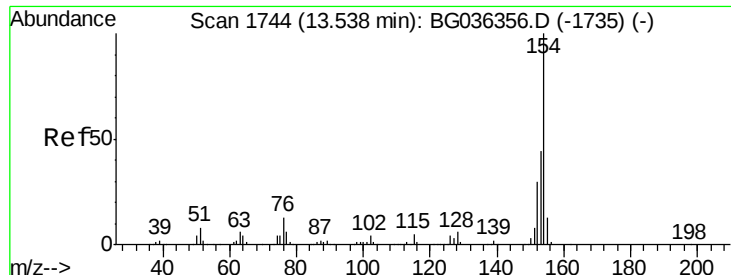
#44
 2-Fluorobiphenyl
 Concen: 71.663 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion	172	Resp	777947
Ion Ratio	Lower	Upper	
172	100		
171	38.8	31.3	46.9
170	25.3	21.0	31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 600000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

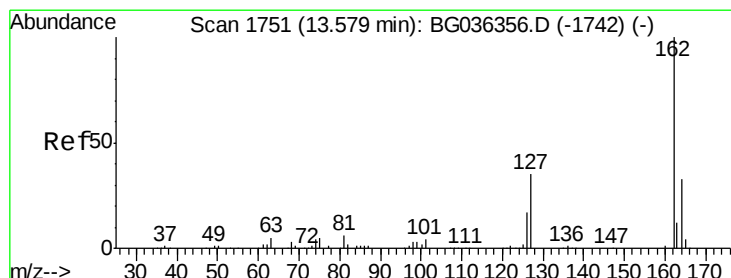
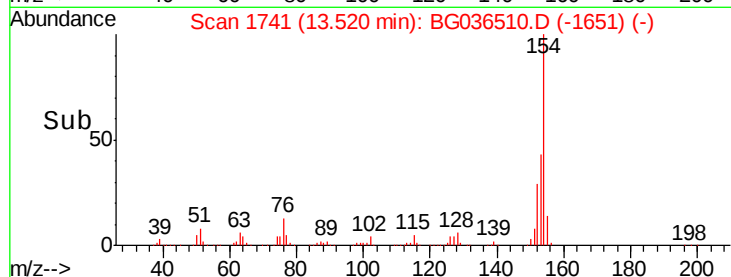
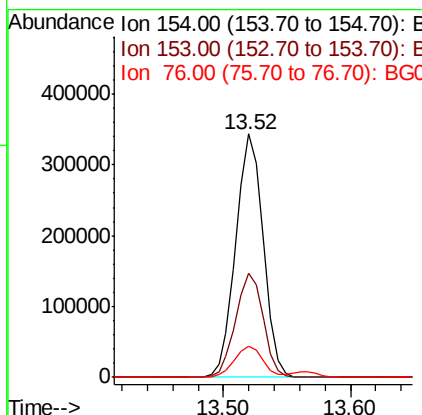
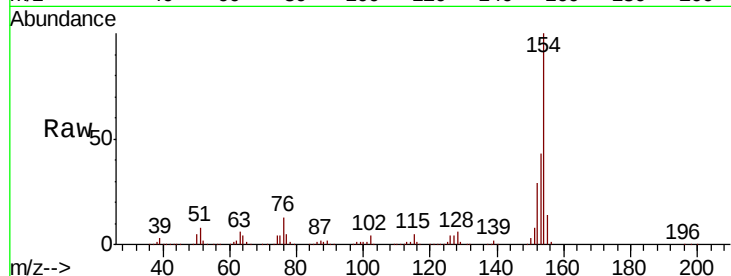




#45
 1,1'-Biphenyl
 Concen: 39.970 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

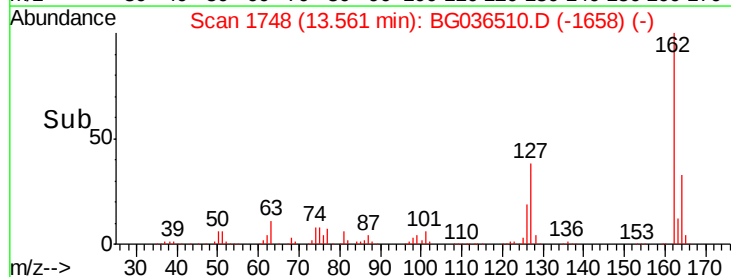
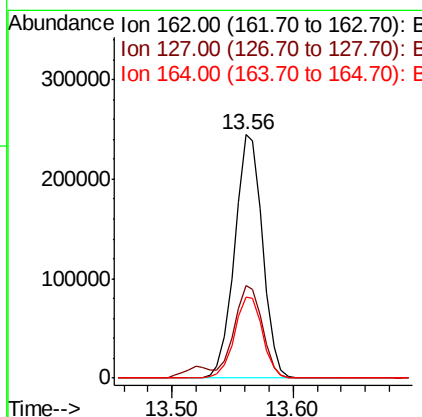
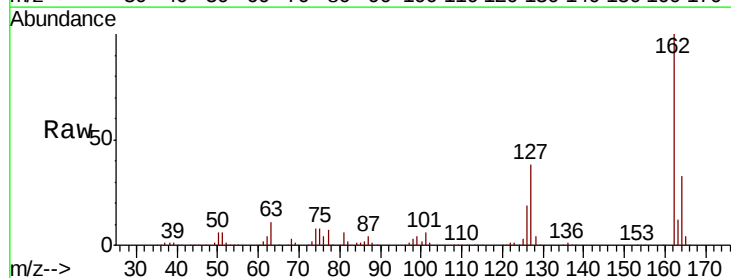
Instrument :
 BNA_G
 ClientSampleId :

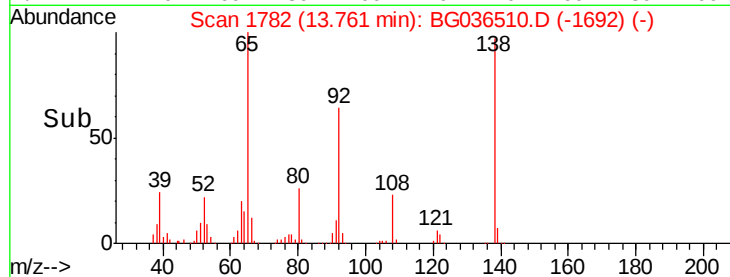
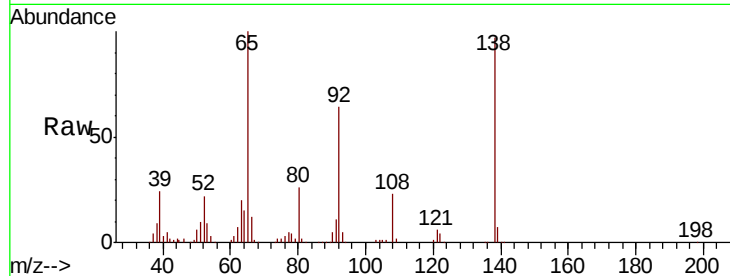
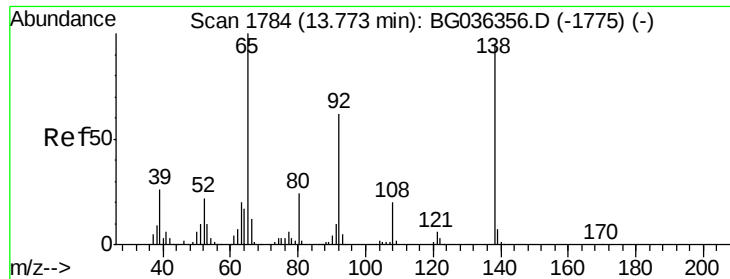
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	24.0	64.0
76	12.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.083 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	33.4	26.7	40.1

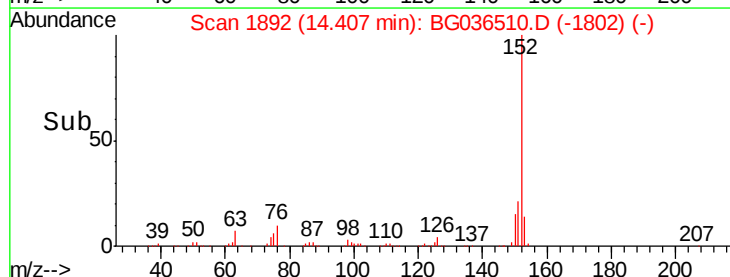
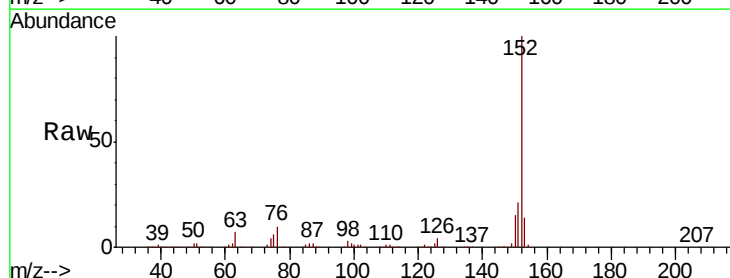
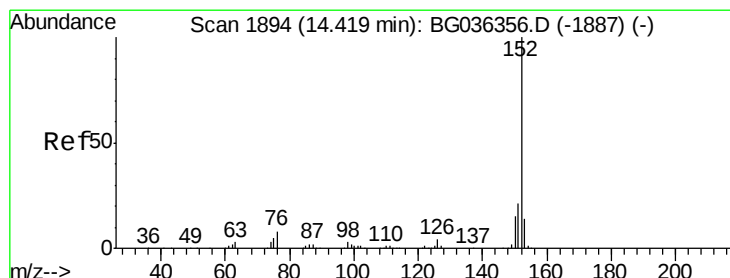
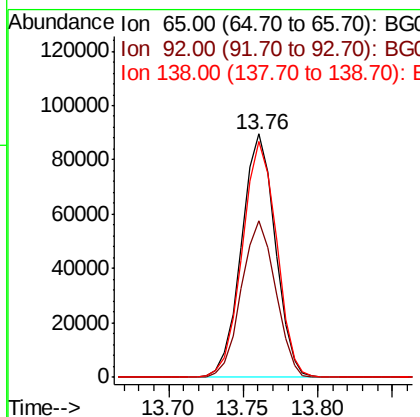




#47
2-Nitroaniline
Concen: 45.496 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

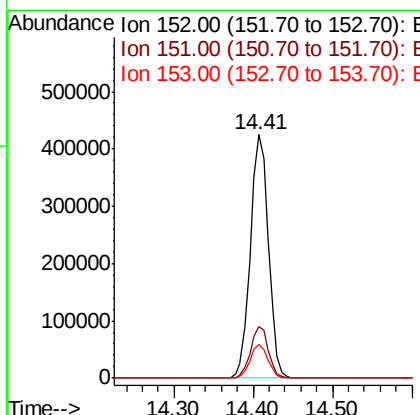
Instrument :
BNA_G
ClientSampleId :

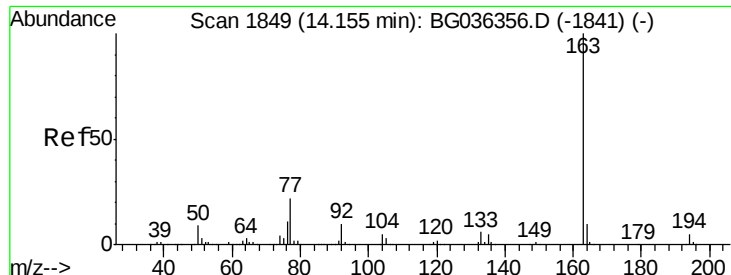
Tot Ion: 65 Resp: 140327
Ion Ratio Lower Upper
65 100
92 64.5 49.9 74.9
138 97.1 76.2 114.4



#48
Acenaphthylene
Concen: 43.874 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion: 152 Resp: 673489
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.8 11.2 16.8





#49

Dimethylphthalate

Concen: 42.383 ng

RT: 14.14 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampled :

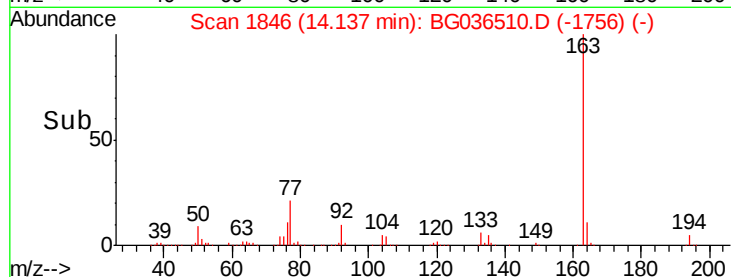
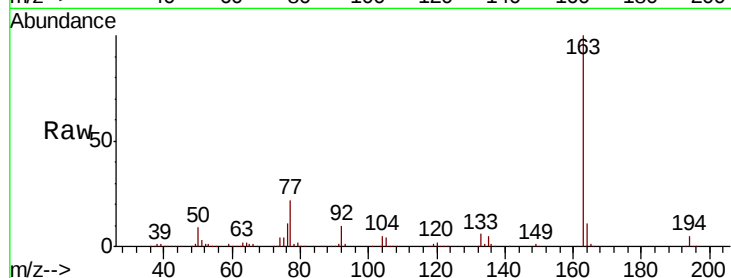
Tot Ion:163 Resp: 536420

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

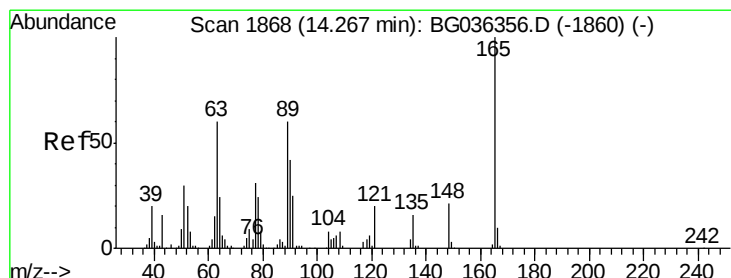
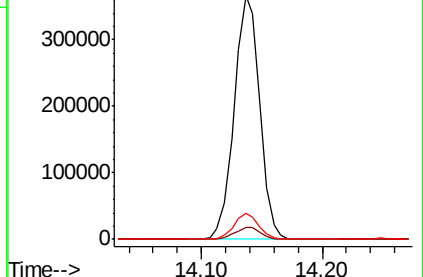
164 10.6 8.1 12.1



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: 45.523 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

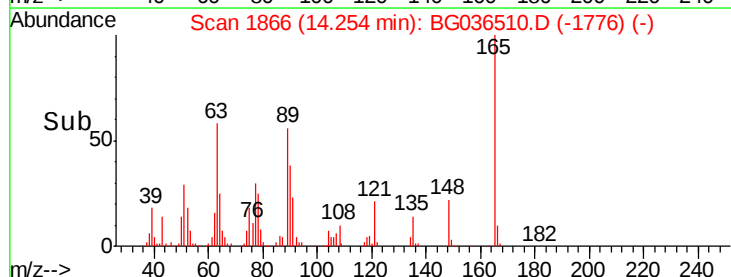
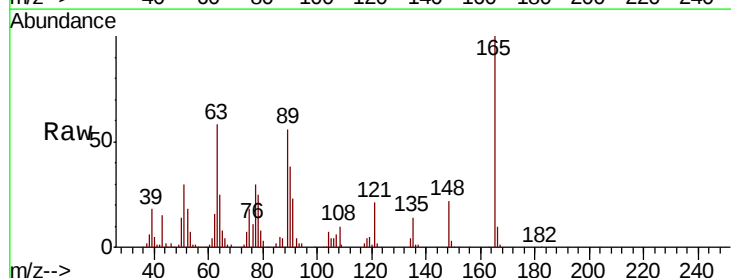
Tgt Ion:165 Resp: 118558

Ion Ratio Lower Upper

165 100

63 58.0 50.1 75.1

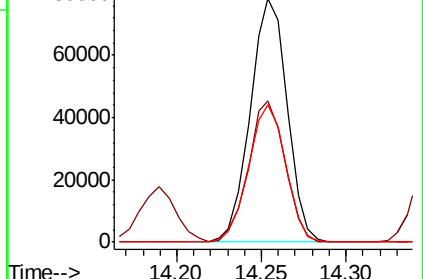
89 56.4 47.8 71.6

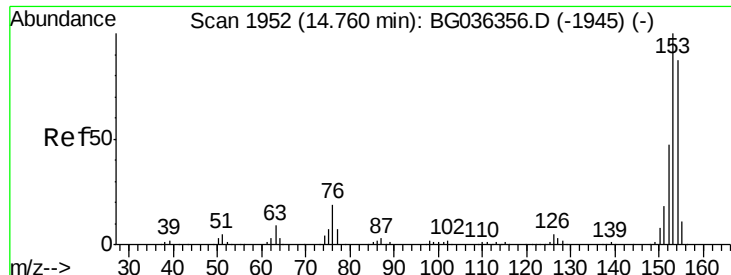


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.062 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

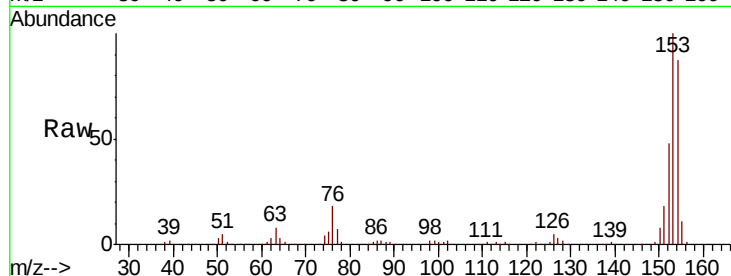
Tot Ion:154 Resp: 423347

Ion Ratio Lower Upper

154 100

153 115.3 91.8 137.6

152 55.0 43.5 65.3

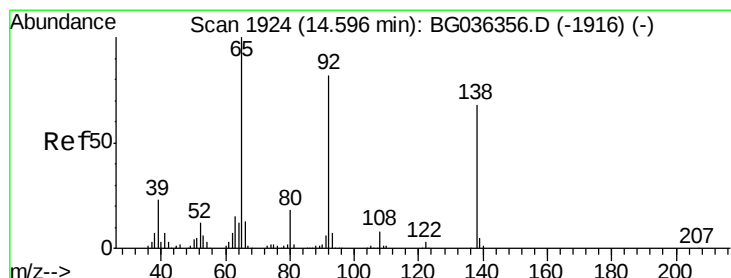
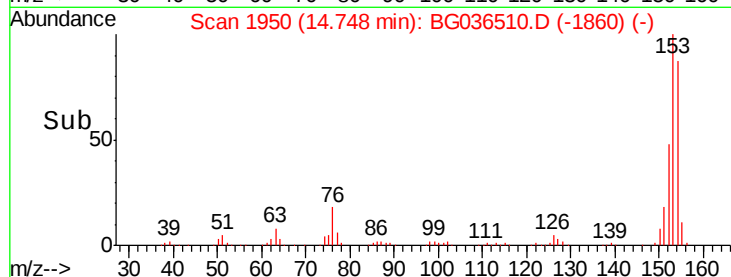
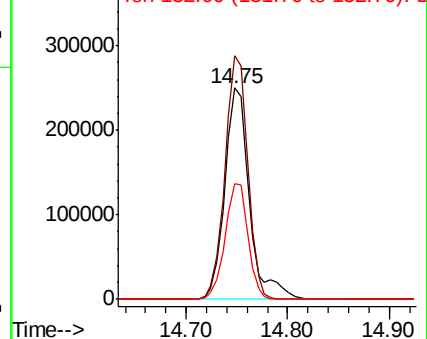


Abundance

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: 21.027 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

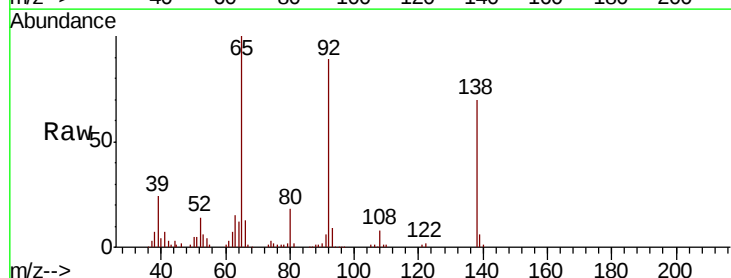
Tgt Ion:138 Resp: 59013

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.2

92 126.7 96.8 145.2

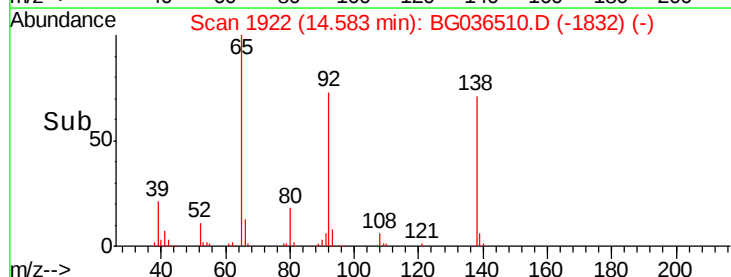
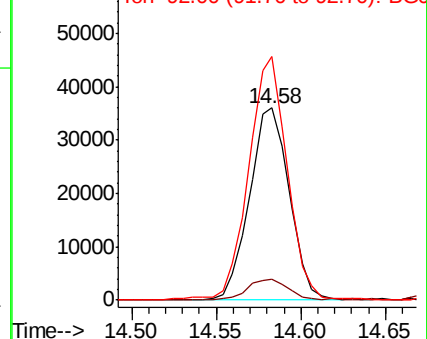


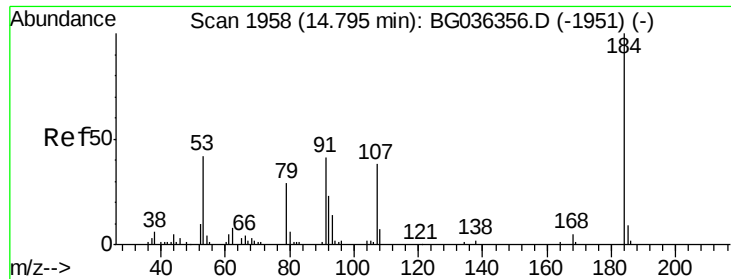
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

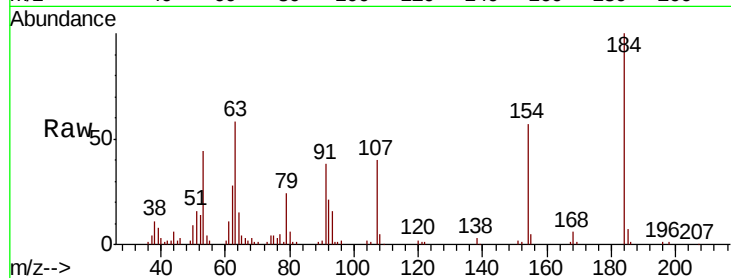




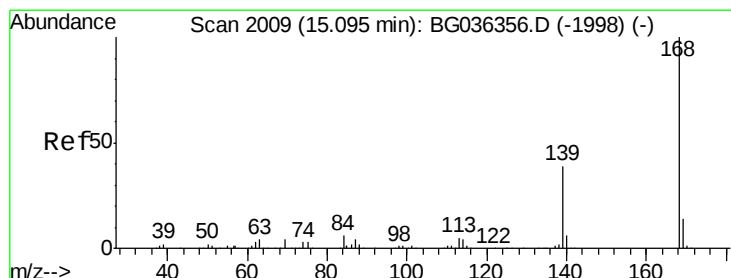
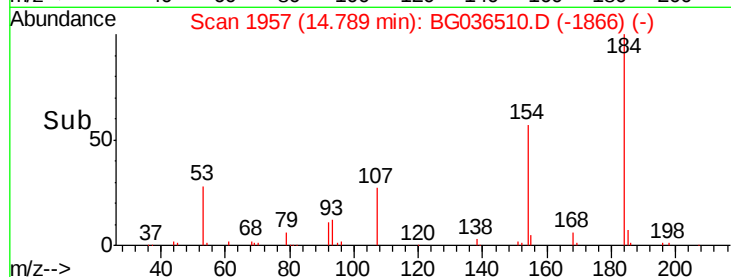
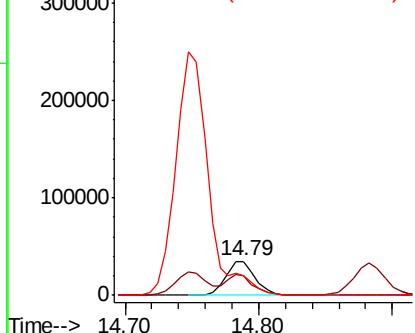
#53
2,4-Dinitrophenol
Concen: 56.186 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 55426
Ion Ratio Lower Upper
184 100
63 57.9 47.3 70.9
154 57.1 51.1 76.7

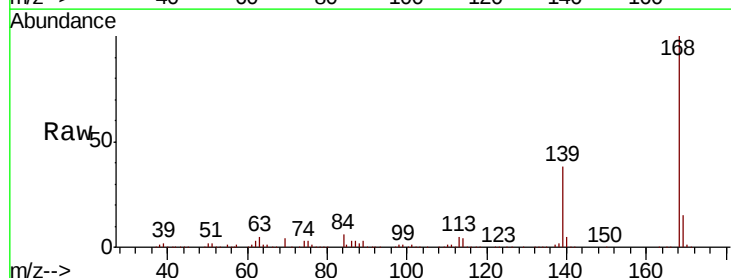


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

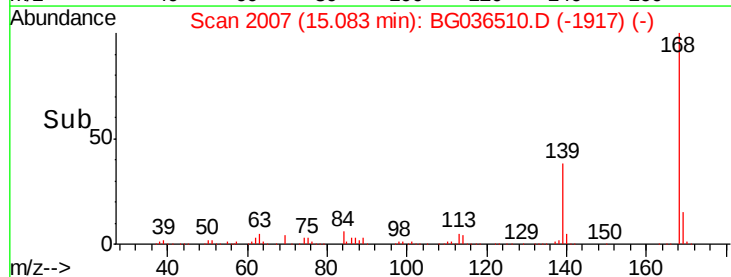
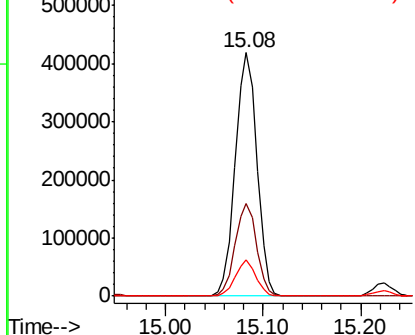


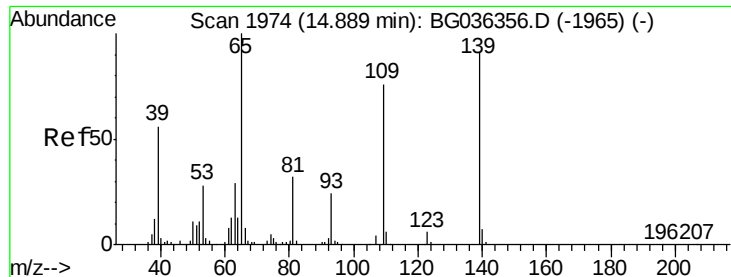
#54
Dibenzofuran
Concen: 41.901 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:168 Resp: 645369
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 14.7 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

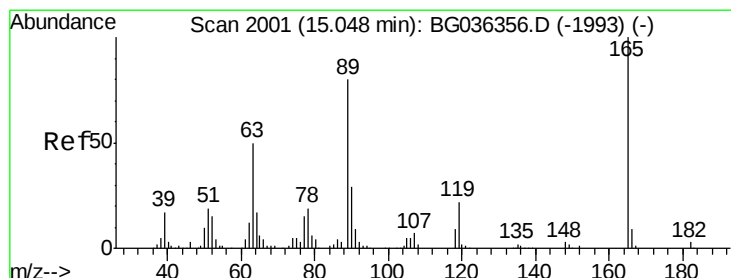
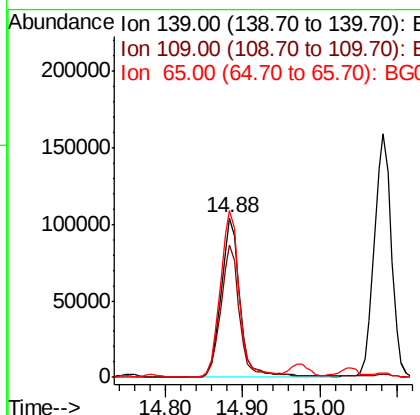
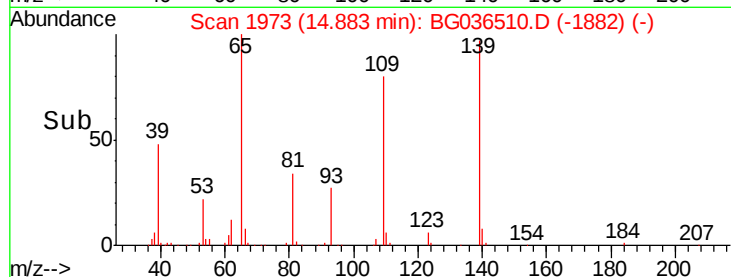
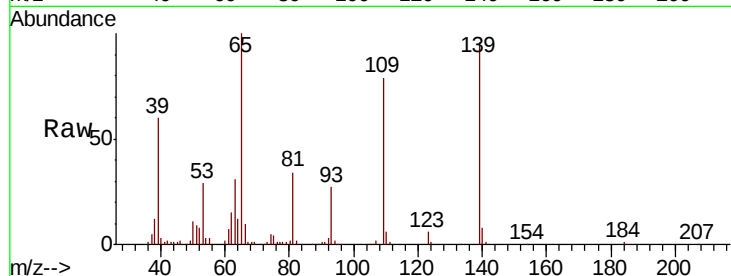




#55
4-Nitrophenol
Concen: 78.302 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

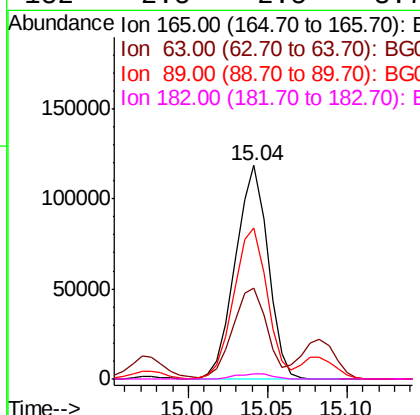
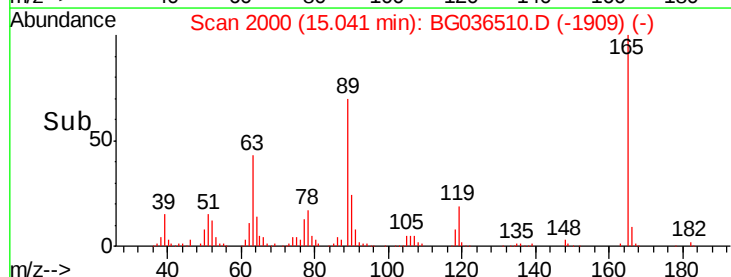
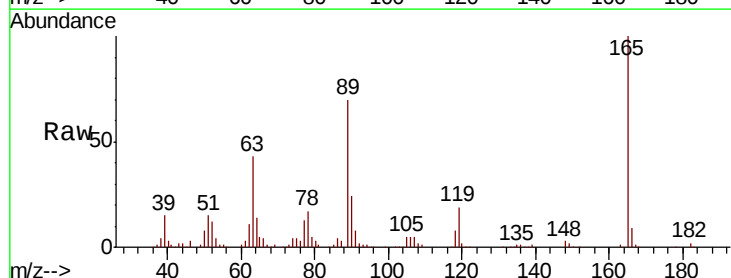
Instrument :
BNA_G
ClientSampleId :

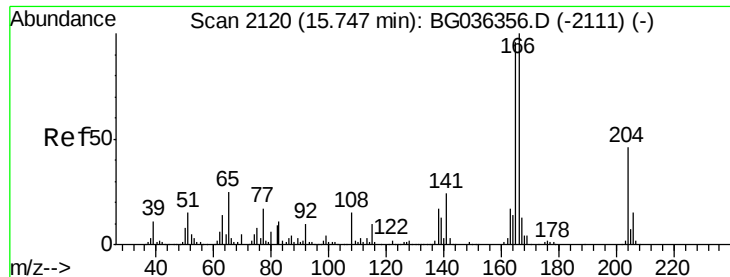
Tot Ion	Ratio	Lower	Upper
139	100		
109	82.6	63.9	103.9
65	104.5	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 49.906 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.7	40.1	60.1
89	70.5	63.7	95.5
182	2.5	2.5	3.7

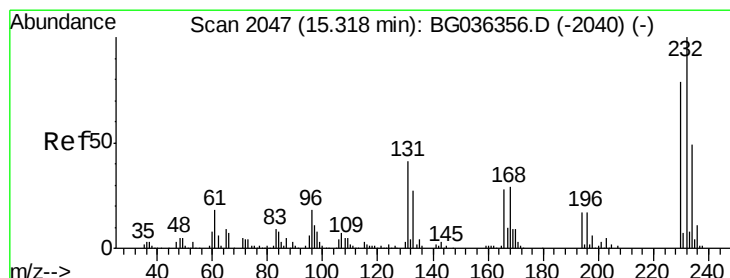
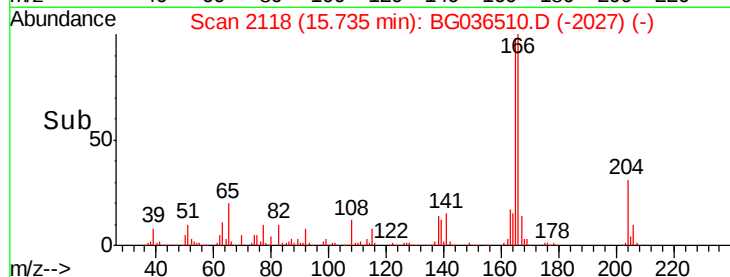
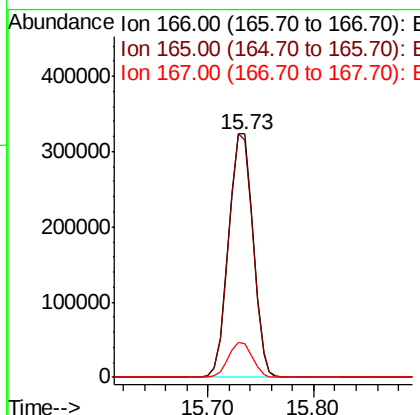
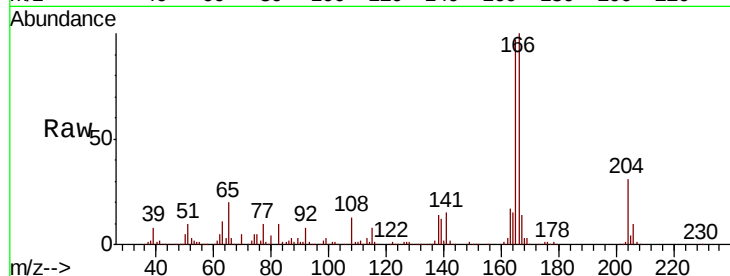




#57
 Fluorene
 Concen: 44.860 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

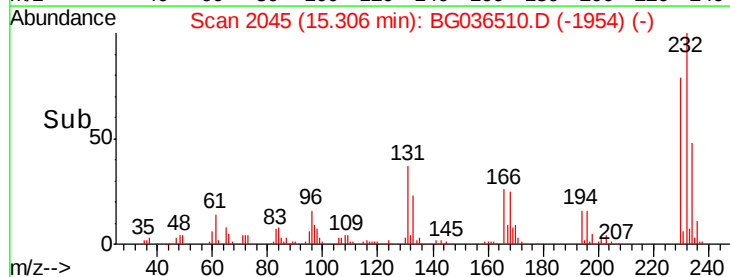
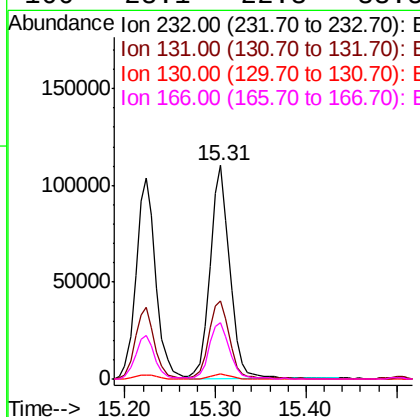
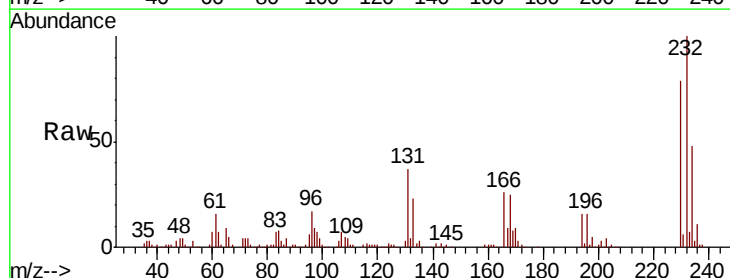
Instrument :
 BNA_G
 ClientSampleId :

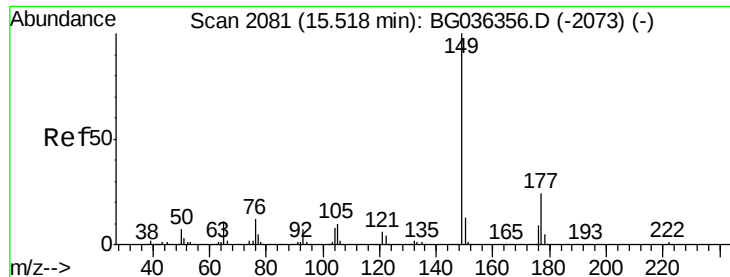
Tot Ion:166 Resp: 516516
 Ion Ratio Lower Upper
 166 100
 165 97.4 77.0 115.4
 167 13.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.662 ng
 RT: 15.31 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion:232 Resp: 166291
 Ion Ratio Lower Upper
 232 100
 131 39.6 33.8 50.8
 130 2.3 2.1 3.1
 166 28.1 22.3 33.5

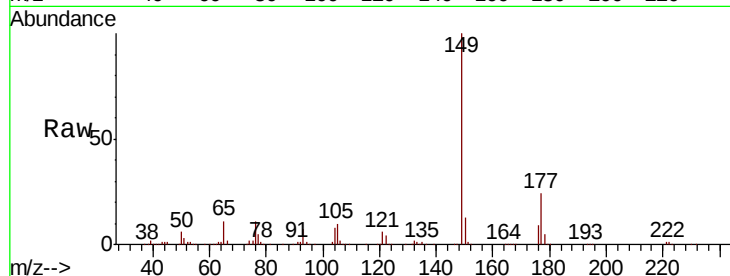




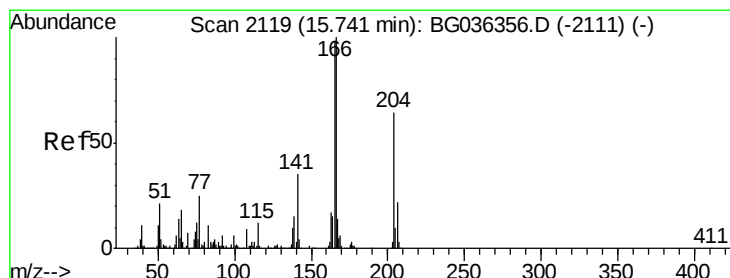
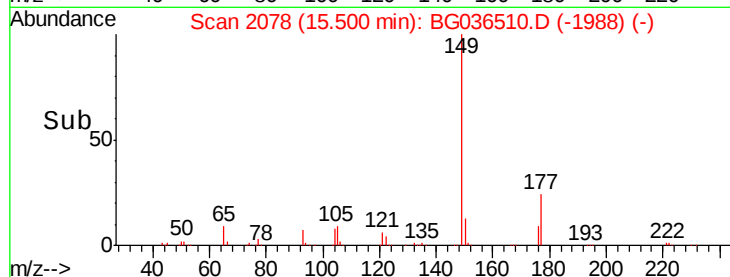
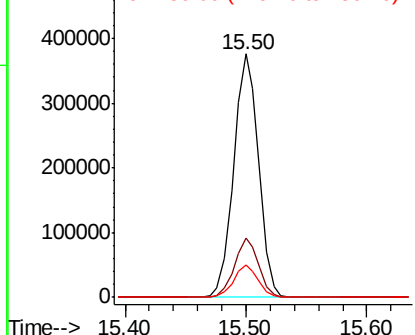
#59
Diethylphthalate
Concen: 41.970 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.1	28.7
150	13.2	10.7	16.1

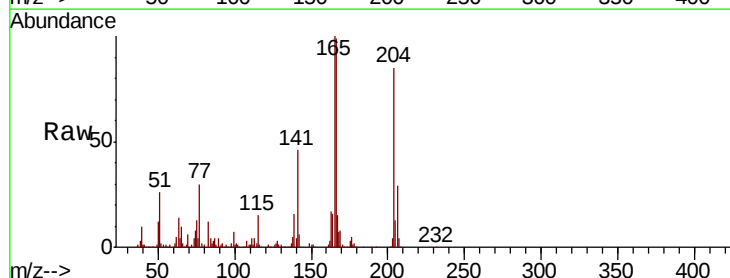


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

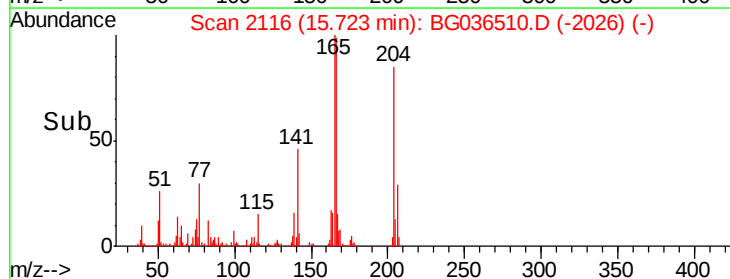
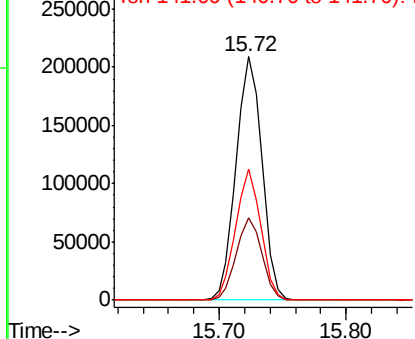


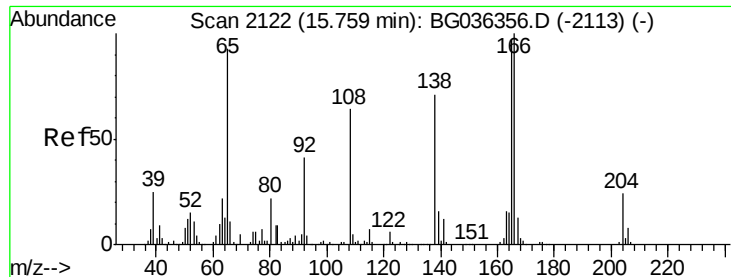
#60
4-Chlorophenyl-phenylether
Concen: 41.479 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.0	40.4
141	53.6	43.8	65.6



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: 44.934 ng

RT: 15.75 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampled :

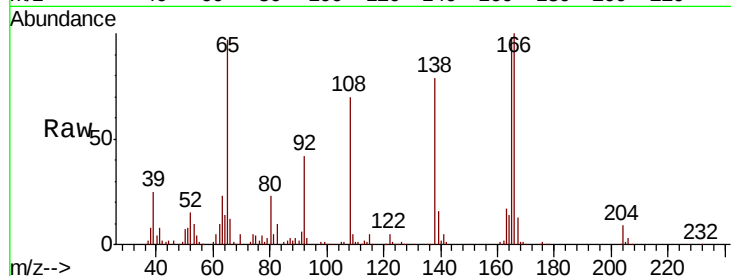
Tot Ion:138 Resp: 131966

Ion Ratio Lower Upper

138 100

92 53.6 38.5 78.5

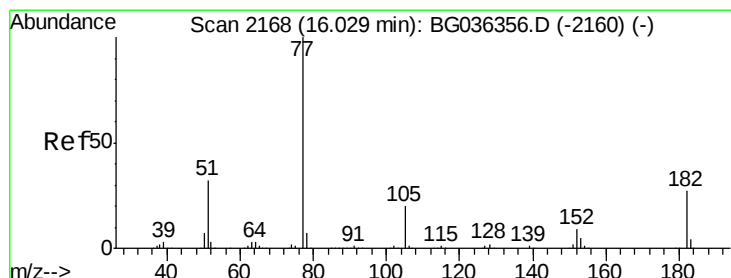
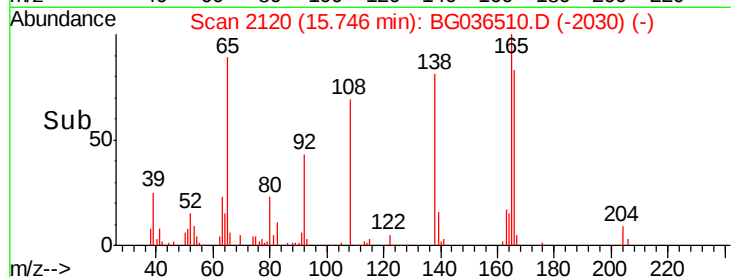
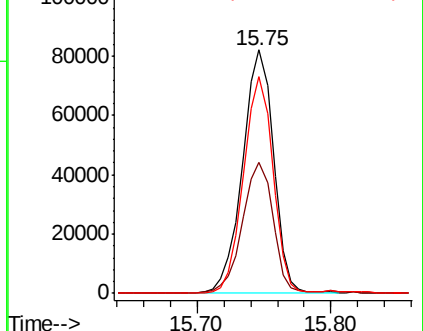
108 89.1 70.3 110.3



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: 40.847 ng

RT: 16.02 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Tgt Ion: 77 Resp: 530117

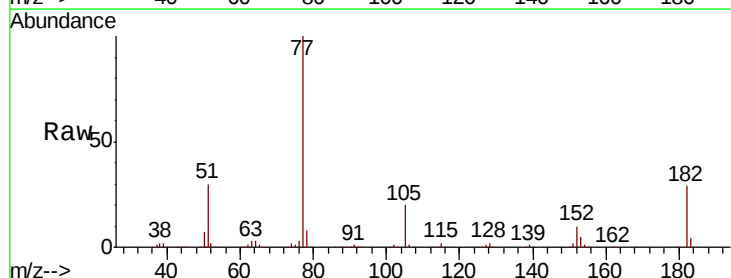
Ion Ratio Lower Upper

77 100

182 28.9 6.7 46.7

105 20.2 0.0 39.8

51 30.1 12.4 52.4

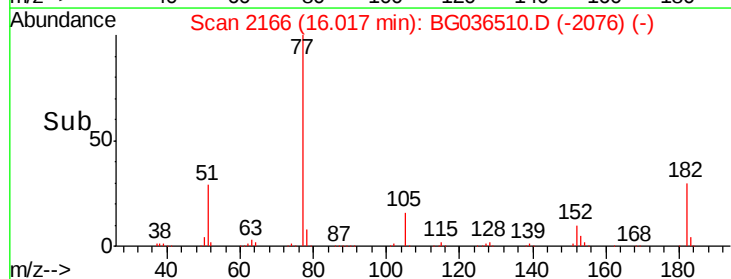
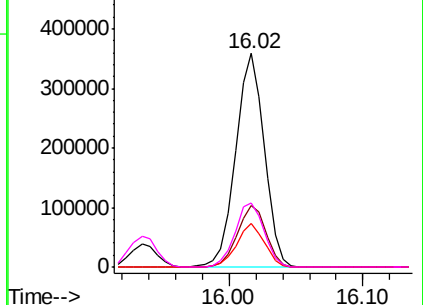


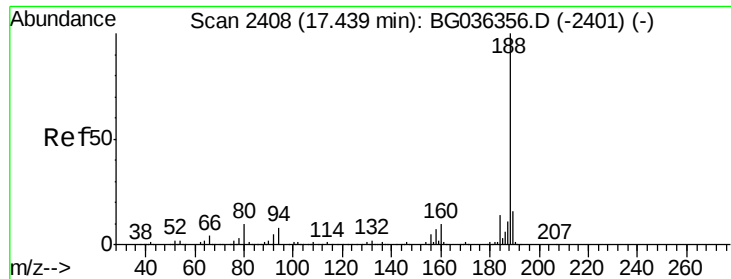
Abundance Ion 77.00 (76.70 to 77.70): BG

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: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

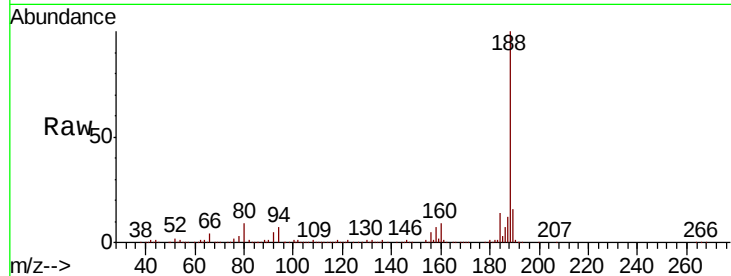
Tot Ion:188 Resp: 410454

Ion Ratio Lower Upper

188 100

94 7.5 6.7 10.1

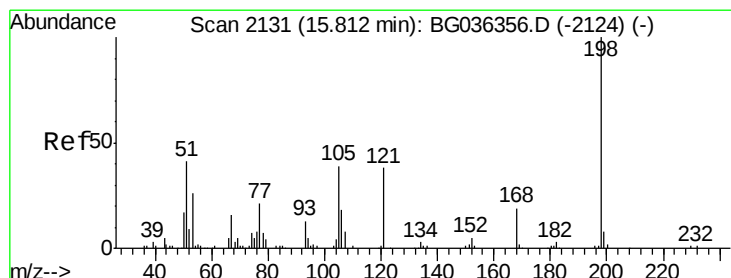
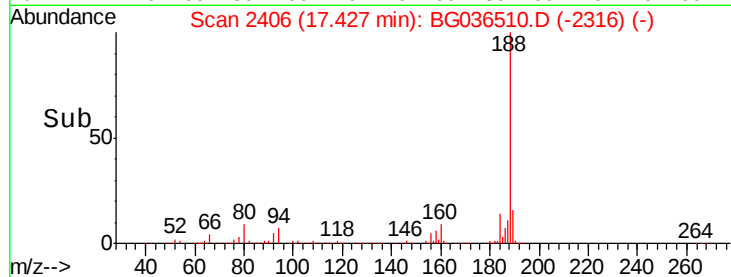
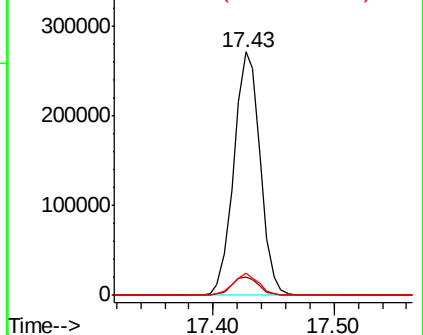
80 9.0 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 33.051 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

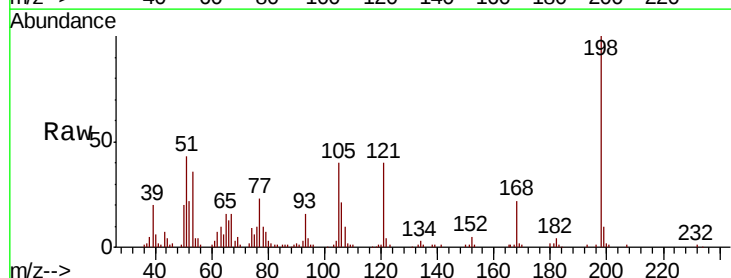
Tgt Ion:198 Resp: 59592

Ion Ratio Lower Upper

198 100

51 43.3 26.5 66.5

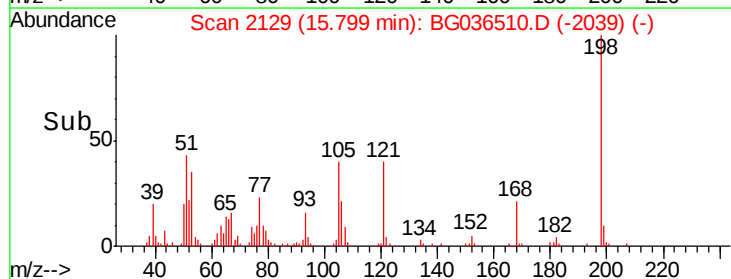
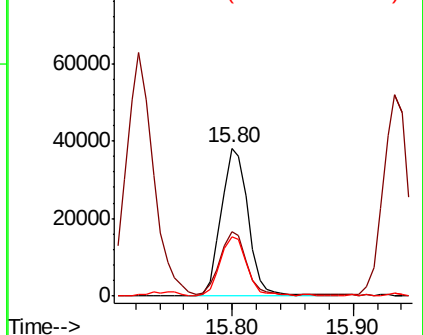
105 39.8 20.2 60.2

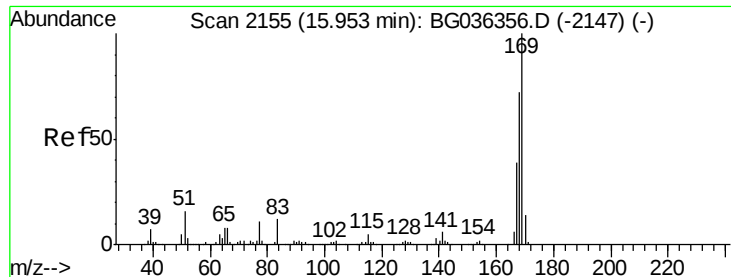


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.833 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

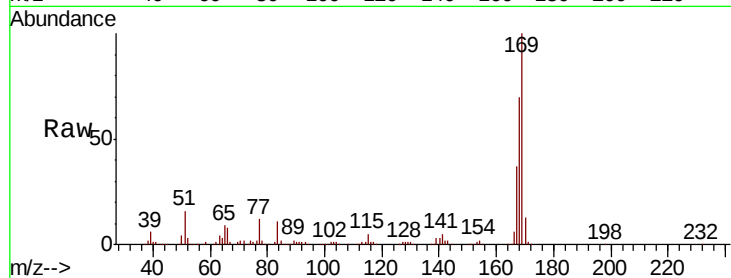
Tot Ion:169 Resp: 485801

Ion Ratio Lower Upper

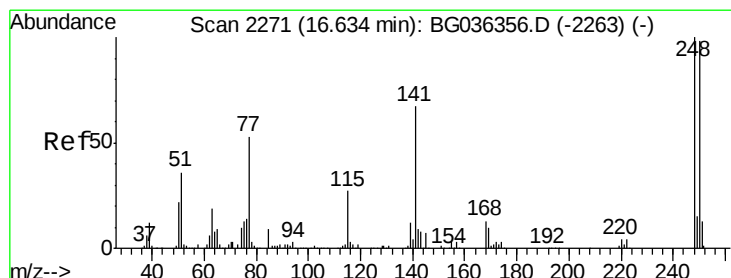
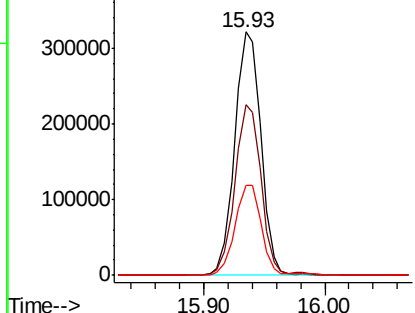
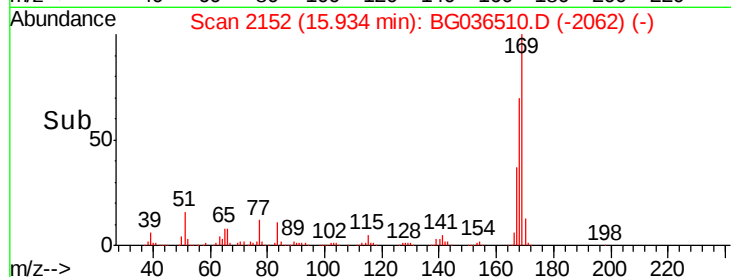
169 100

168 69.9 57.6 86.4

167 37.2 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: 41.615 ng

RT: 16.62 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

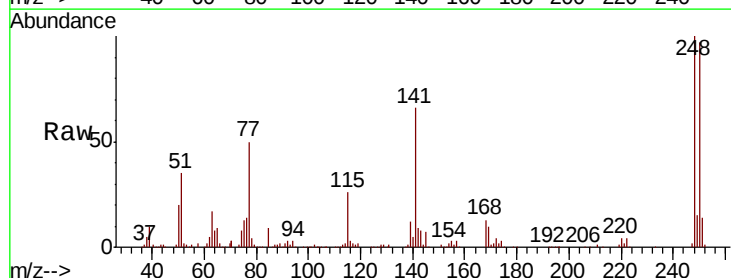
Tgt Ion:248 Resp: 199984

Ion Ratio Lower Upper

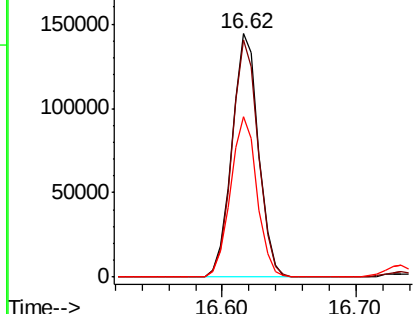
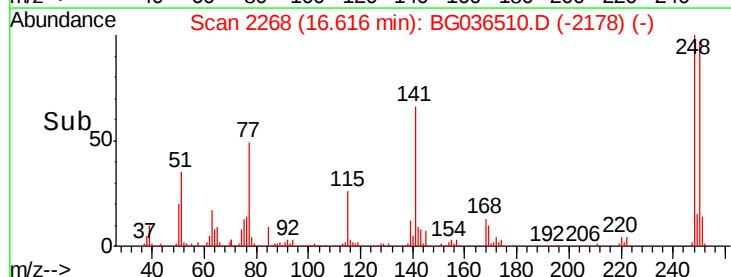
248 100

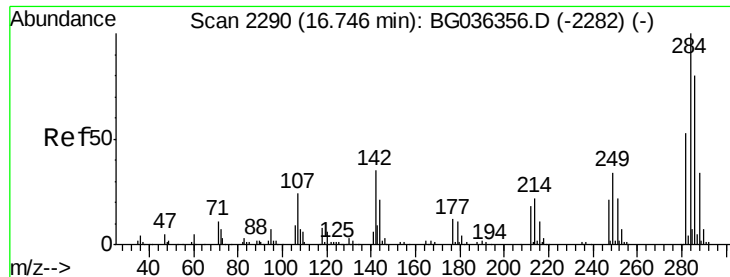
250 97.2 78.1 117.1

141 66.1 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: 40.202 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

Instrument :

BNA_G

ClientSampleId :

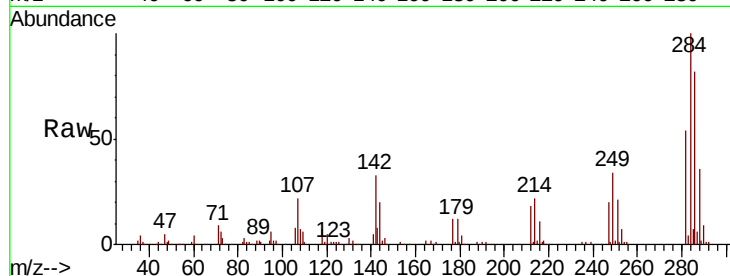
Tot Ion:284 Resp: 197550

Ion Ratio Lower Upper

284 100

142 33.2 27.8 41.6

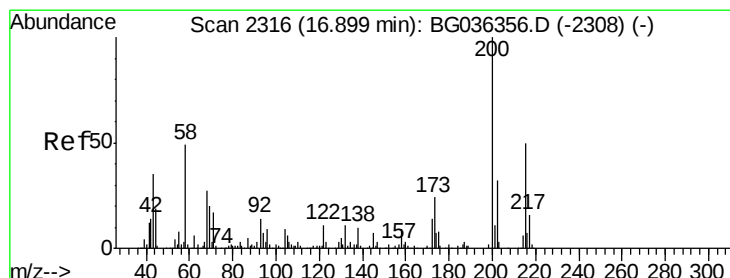
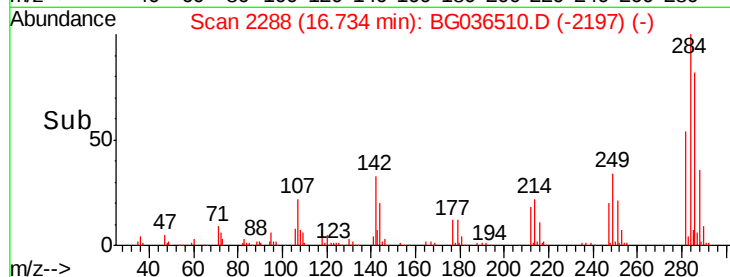
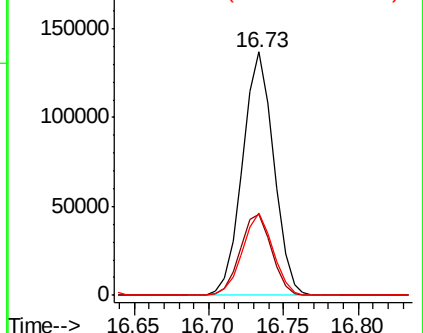
249 33.7 27.4 41.2



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: 44.423 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG036510.D

Acq: 31 Aug 2018 17:49

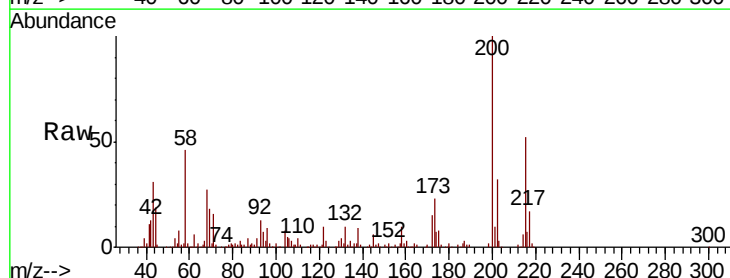
Tgt Ion:200 Resp: 203359

Ion Ratio Lower Upper

200 100

173 22.9 3.9 43.9

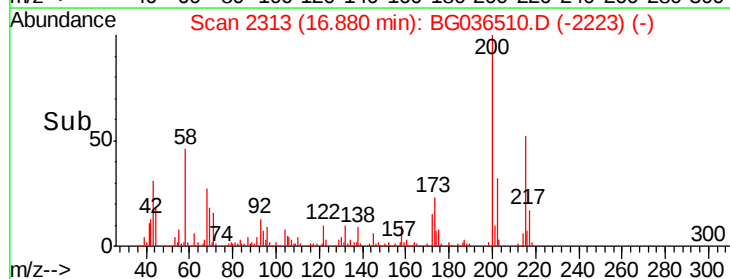
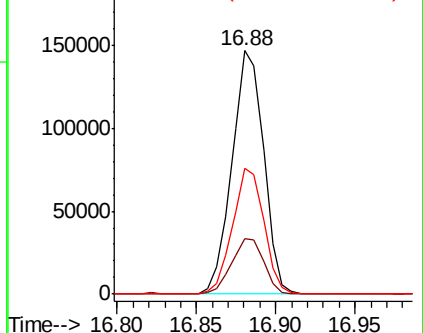
215 51.7 30.4 70.4



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

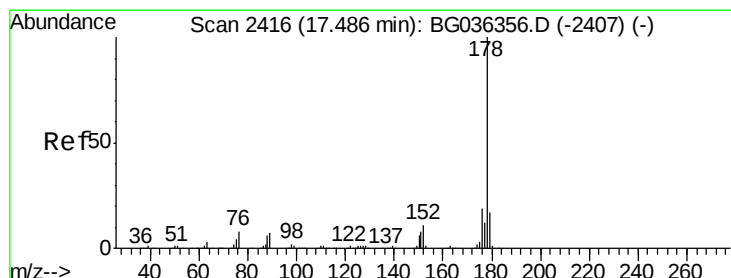
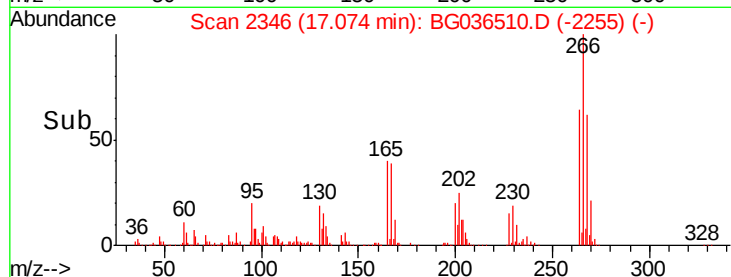
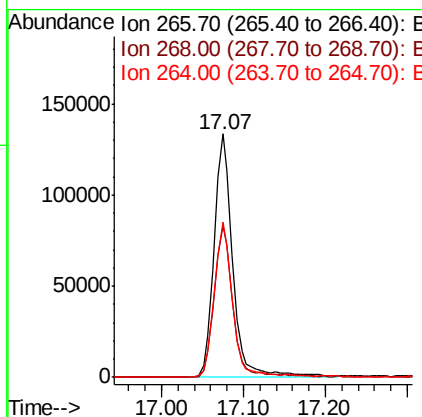
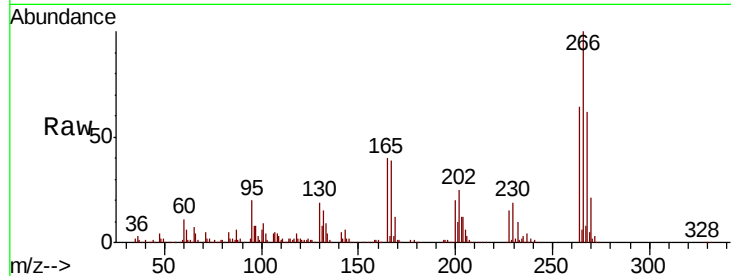




#69
 Pentachlorophenol
 Concen: 64.075 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

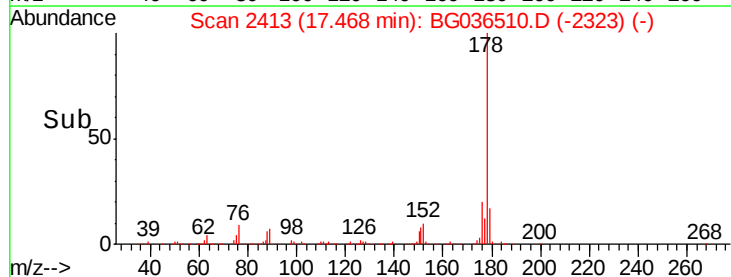
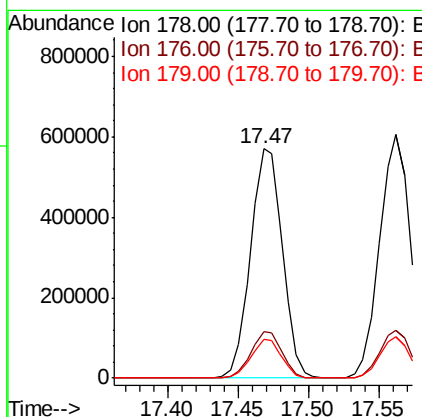
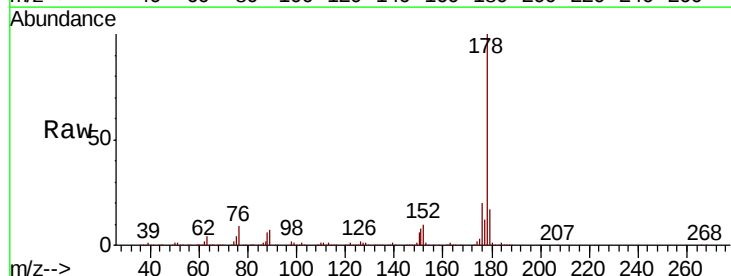
Instrument :
 BNA_G
 ClientSampleId :

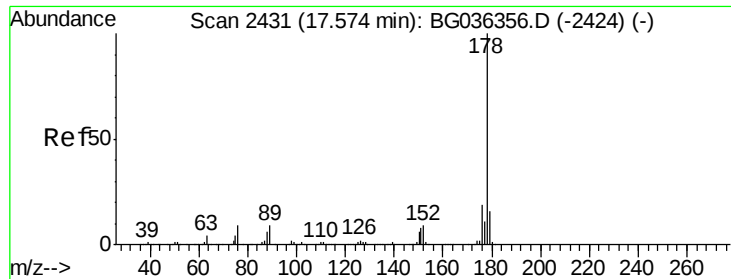
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.4	77.2
264	63.8	48.9	73.3



#70
 Phenanthrene
 Concen: 43.489 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.7	13.4	20.2

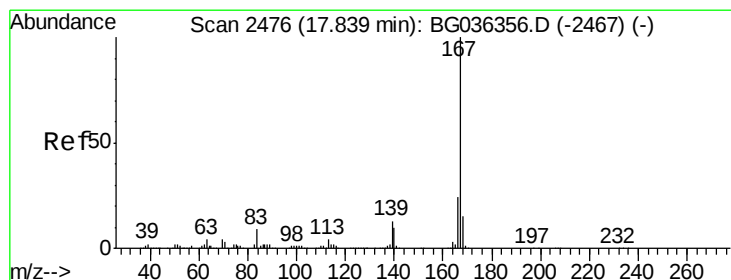
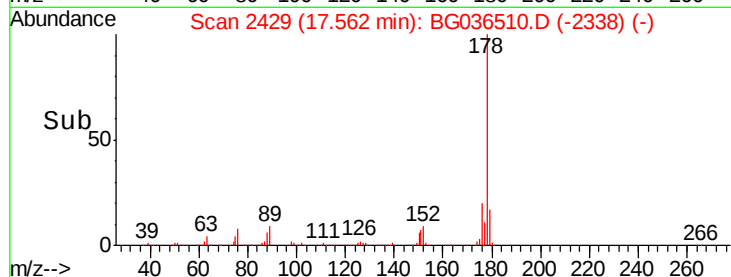
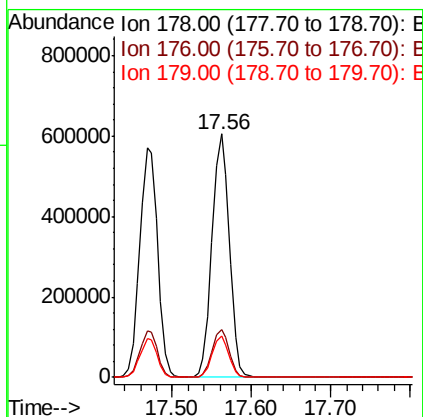
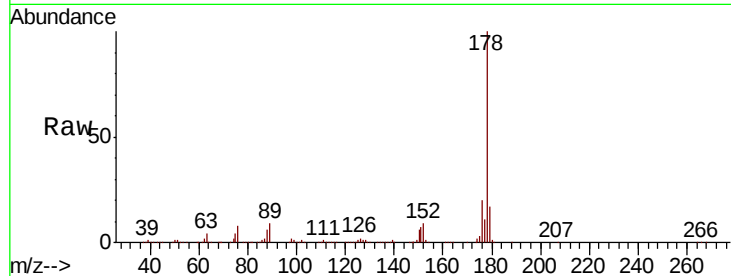




#71
 Anthracene
 Concen: 44.145 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

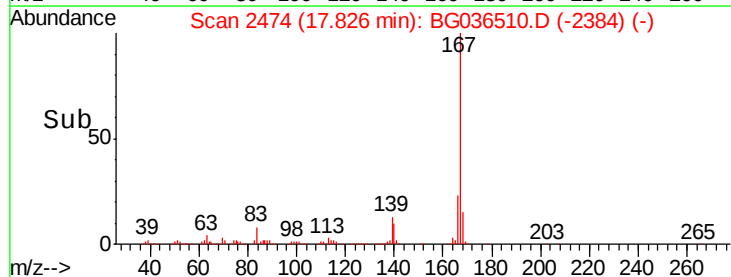
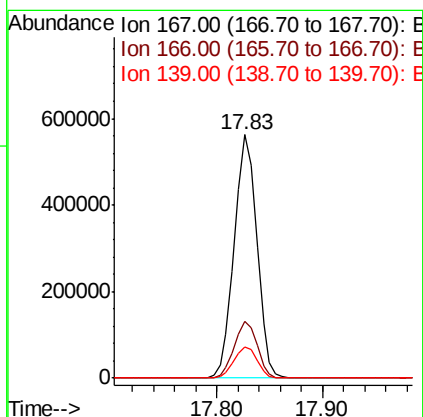
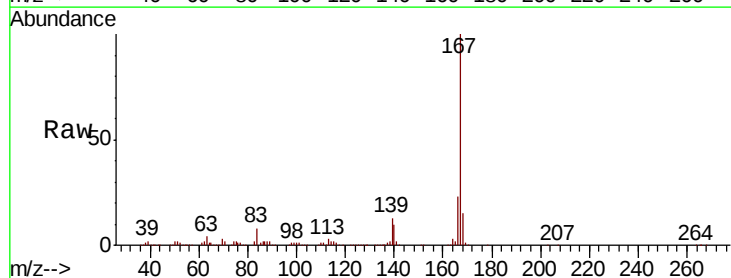
Instrument :
 BNA_G
 ClientSampleId :

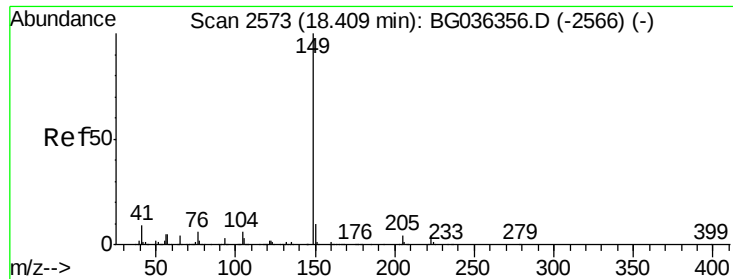
Tot Ion:178 Resp: 917774
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 17.1 13.0 19.4



#72
 Carbazole
 Concen: 40.128 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion:167 Resp: 833169
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.5 29.3
 139 13.0 10.7 16.1





#73

Di-n-butylphthalate

Concen: 41.263 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG036510.D

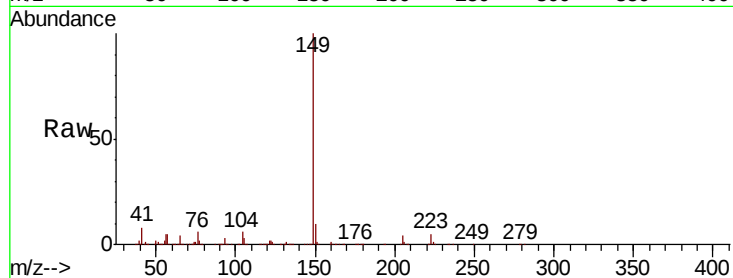
Acq: 31 Aug 2018 17:49

Instrument :

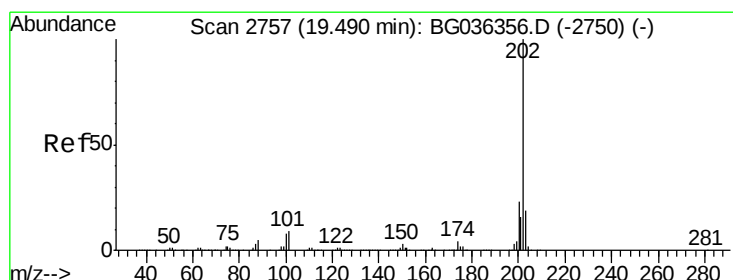
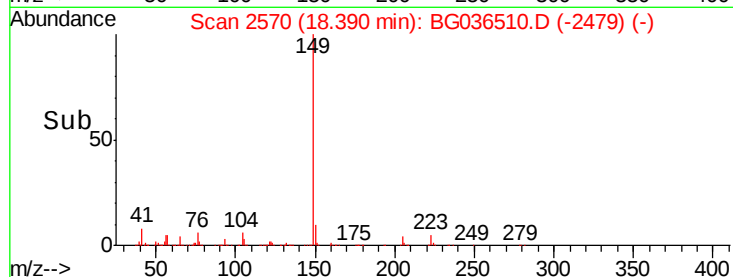
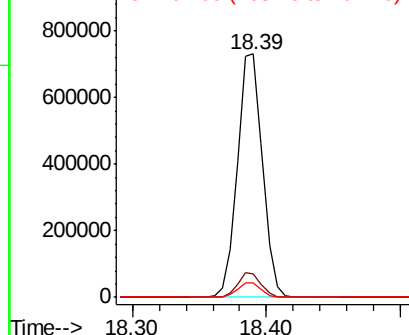
BNA_G

ClientSampleId :

Tot Ion:149	Resp:	954026
Ion Ratio	Lower	Upper
149	100	
150	9.9	8.1 12.1
104	5.8	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: 44.945 ng

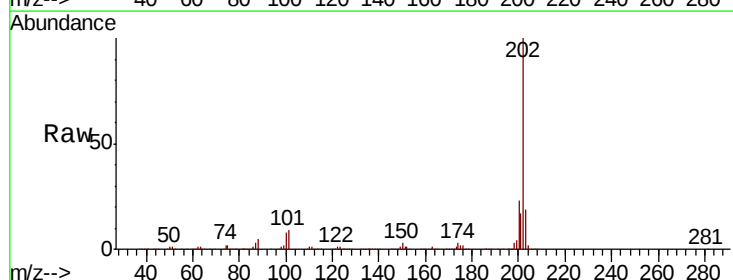
RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

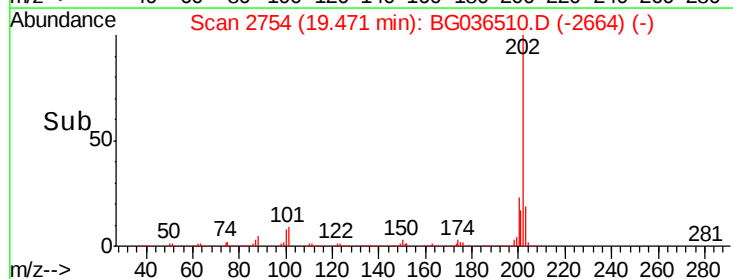
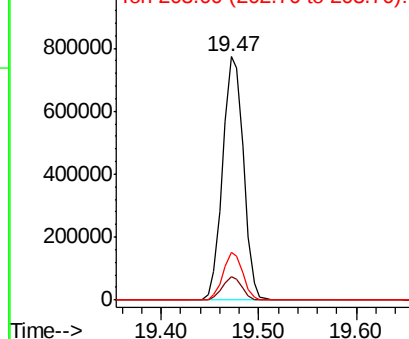
Lab File: BG036510.D

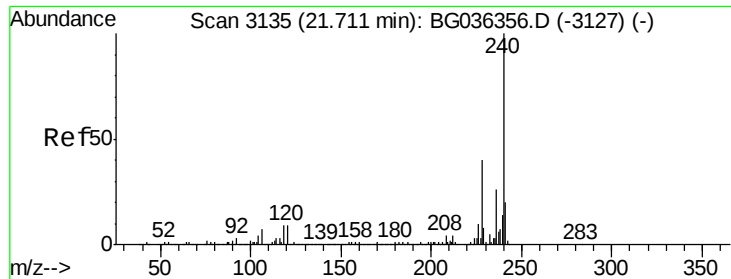
Acq: 31 Aug 2018 17:49

Tgt Ion:202	Resp:	1142880
Ion Ratio	Lower	Upper
202	100	
101	9.5	0.0 29.4
203	19.4	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

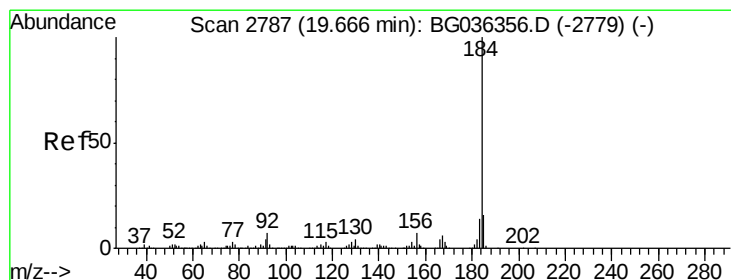
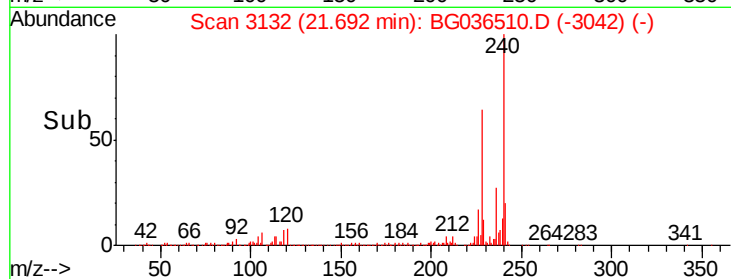
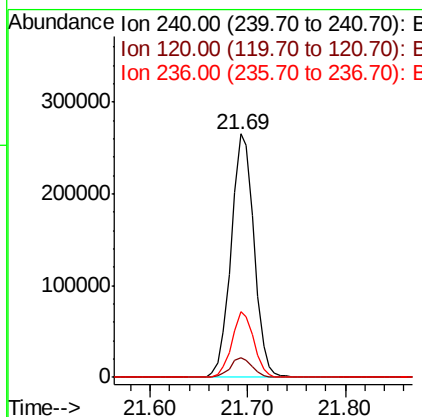
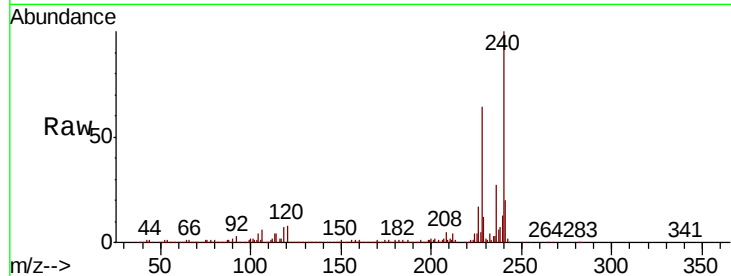




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

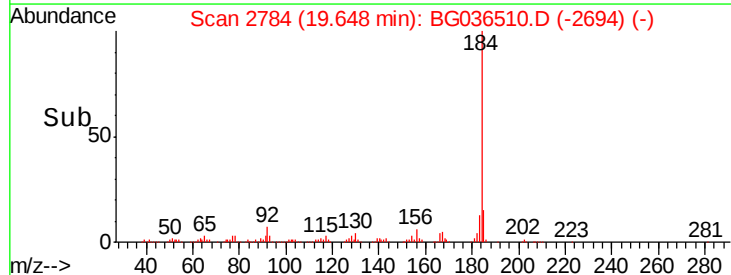
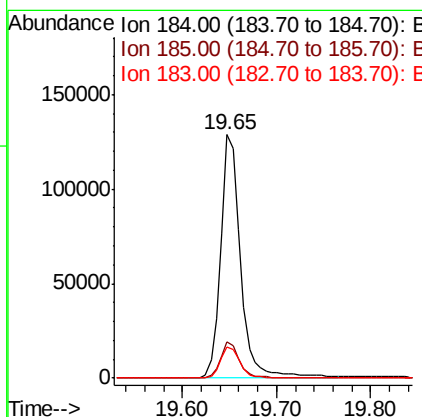
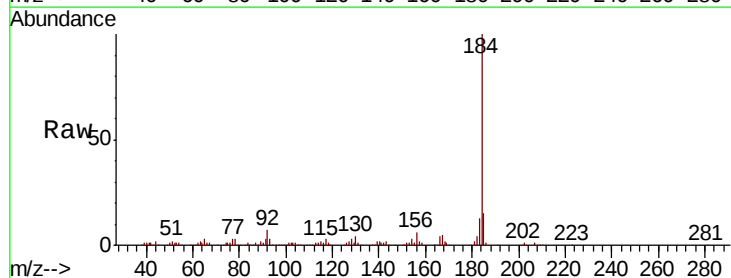
Instrument :
BNA_G
ClientSampleId :

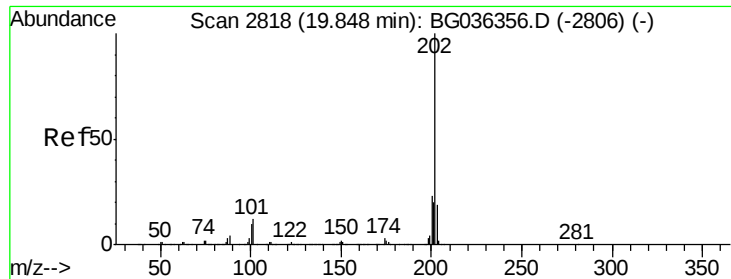
Tot Ion:240 Resp: 431409
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 26.8 21.2 31.8



#76
Benzidine
Concen: 13.858 ng
RT: 19.65 min Scan# 2784
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:184 Resp: 190737
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 12.6 10.9 16.3

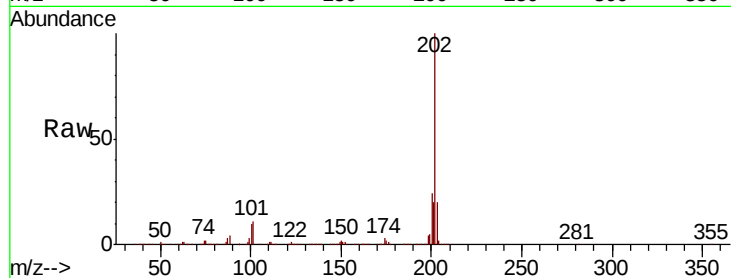




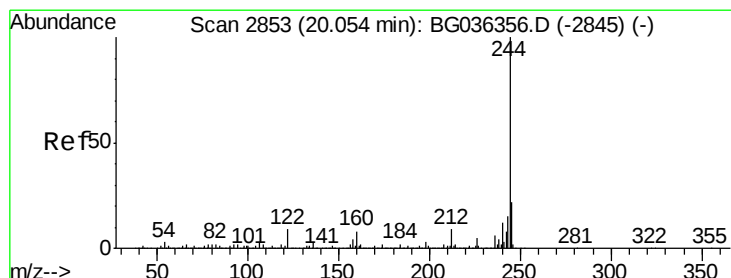
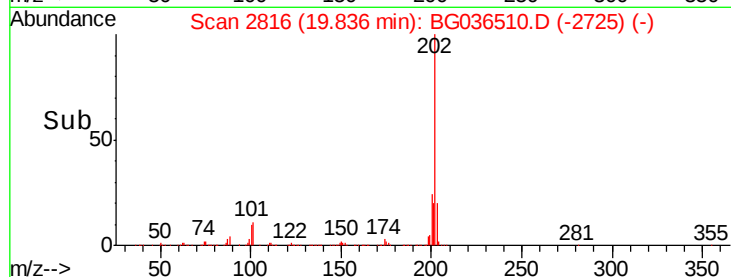
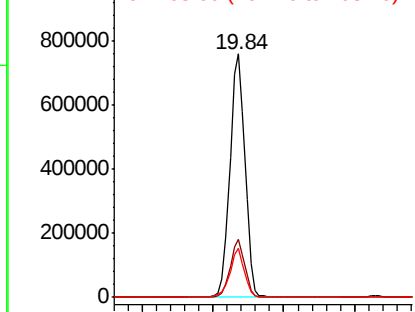
#77
Pvrene
Concen: 42.447 ng
RT: 19.84 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:202 Resp: 1126081
Ion Ratio Lower Upper
202 100
200 24.1 18.3 27.5
203 20.0 15.1 22.7

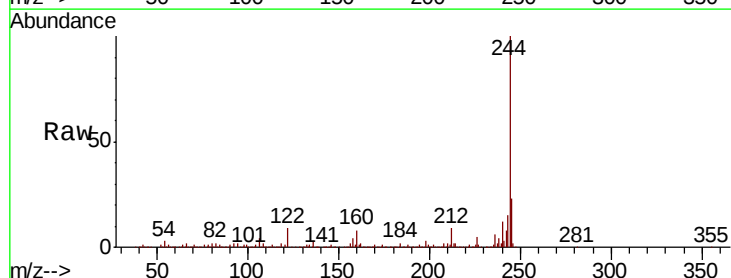


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

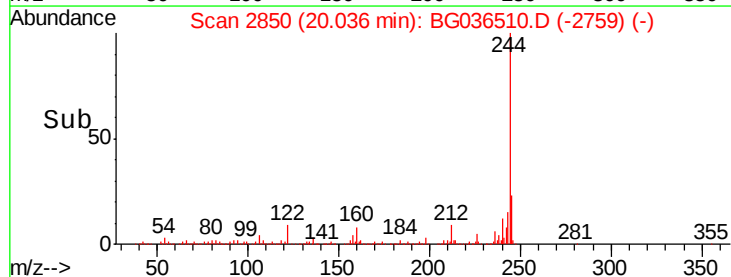
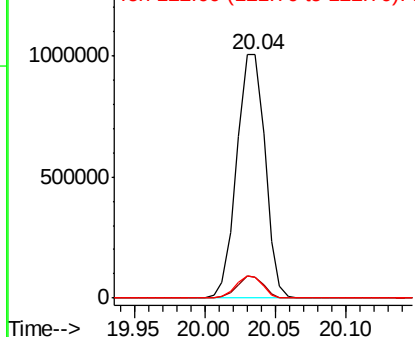


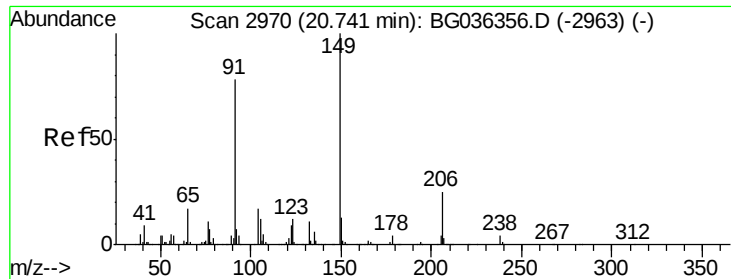
#78
Terphenyl-d14
Concen: 76.546 ng
RT: 20.04 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:244 Resp: 1412825
Ion Ratio Lower Upper
244 100
212 8.5 7.0 10.6
122 8.8 7.1 10.7



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

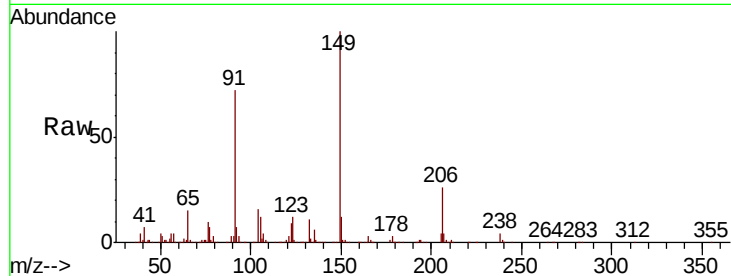




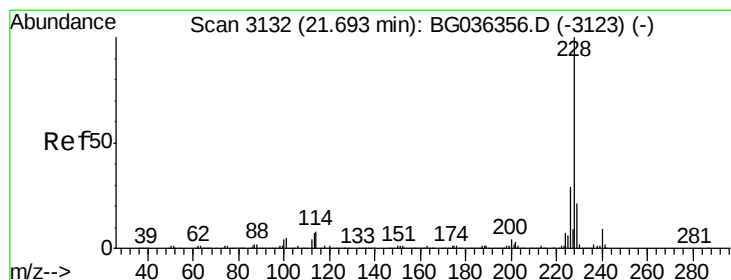
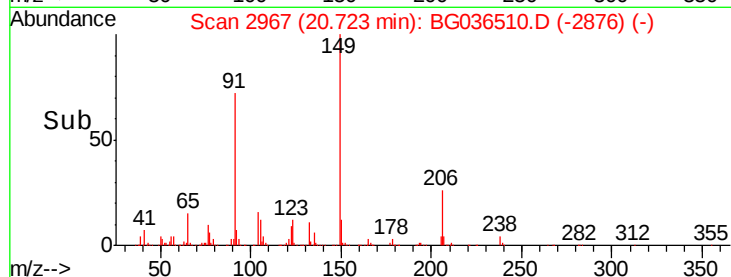
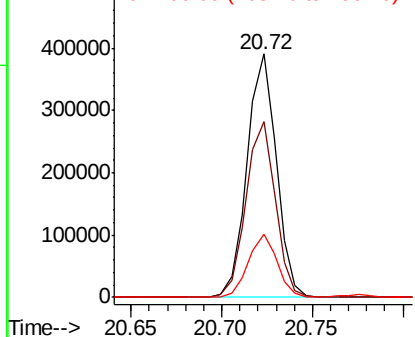
#79
Butylbenzylphthalate
Concen: 41.809 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 441408
Ion Ratio Lower Upper
149 100
91 72.4 62.0 93.0
206 25.8 19.6 29.4

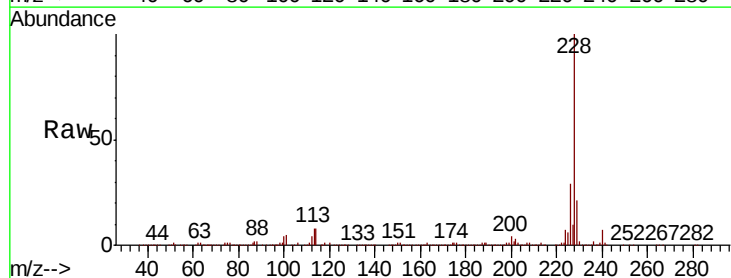


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

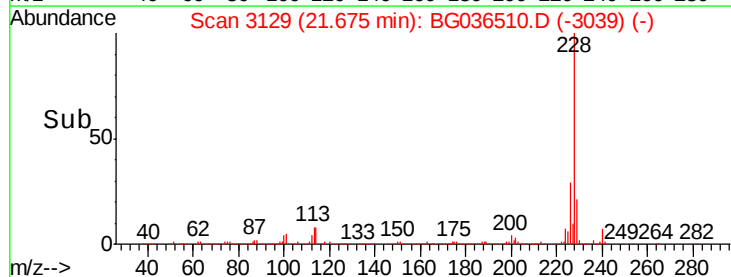
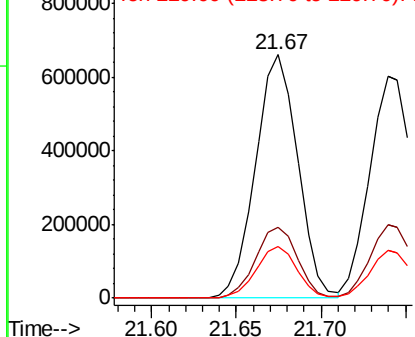


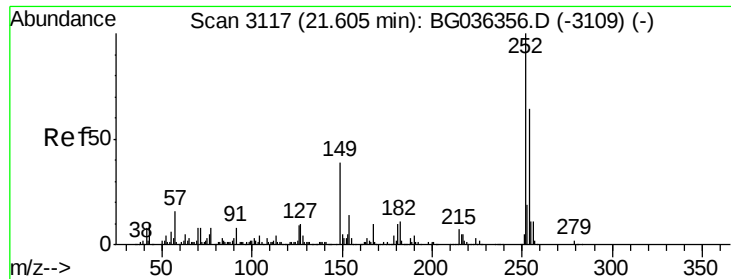
#80
Benzo(a)anthracene
Concen: 43.815 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:228 Resp: 1145125
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 21.0 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

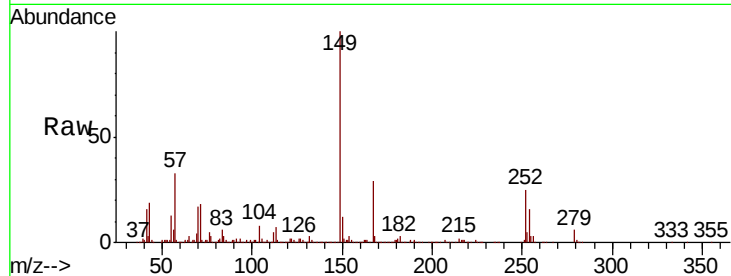




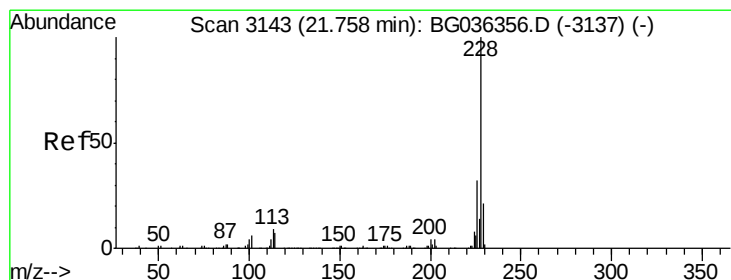
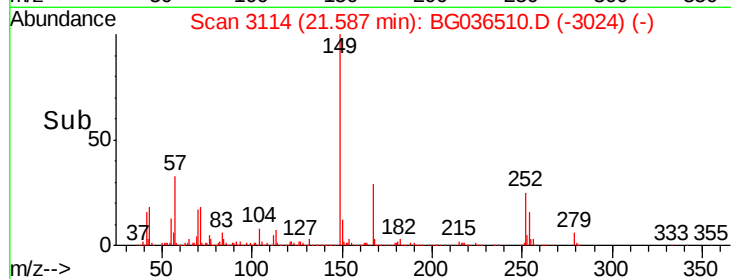
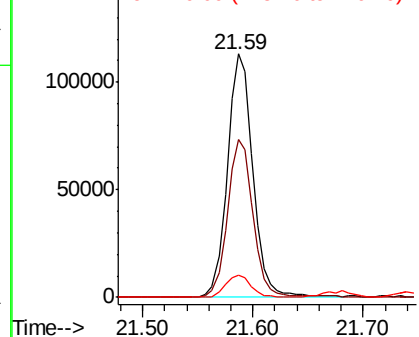
#81
 3,3'-Dichlorobenzidine
 Concen: 17.536 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 182656
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.0 76.4
 126 9.2 7.4 11.0

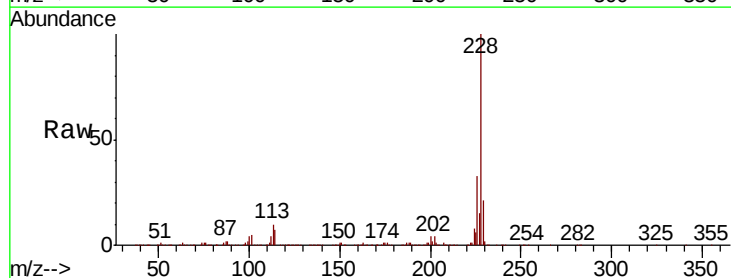


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

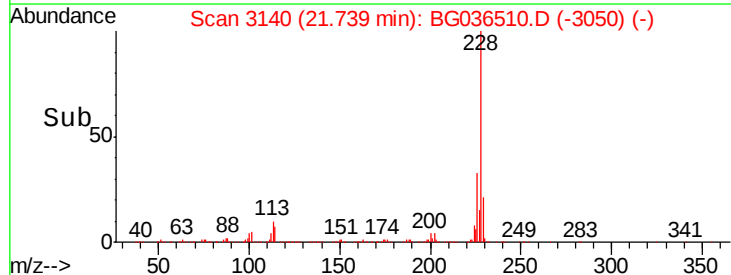
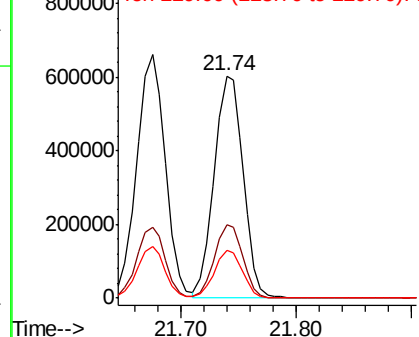


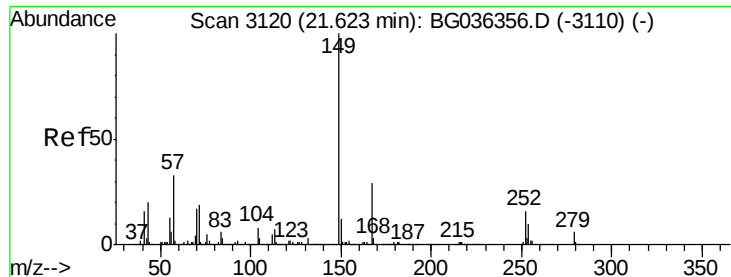
#82
 Chrysene
 Concen: 42.387 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion:228 Resp: 1050052
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.2 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

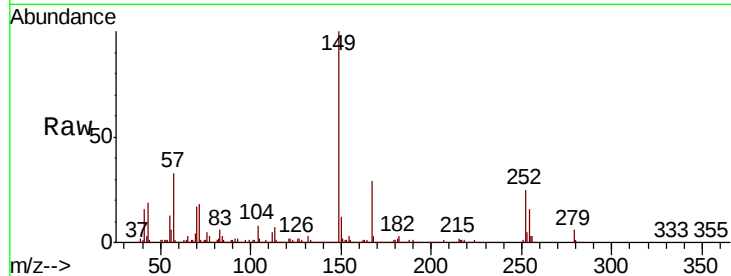




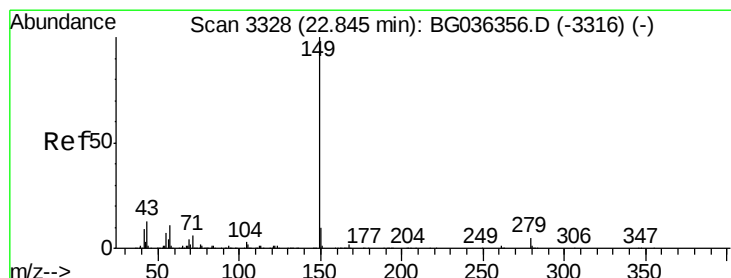
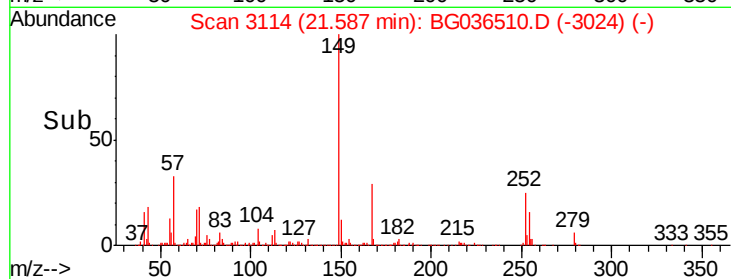
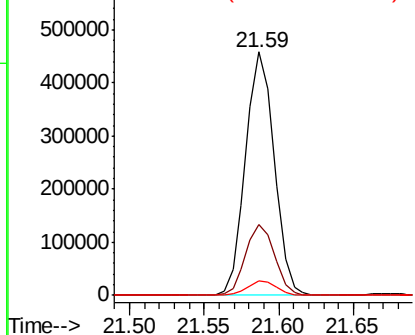
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.291 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 610035
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.4 35.0
 279 5.8 4.6 7.0

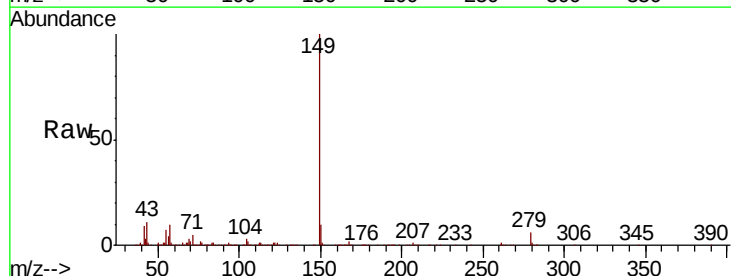


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

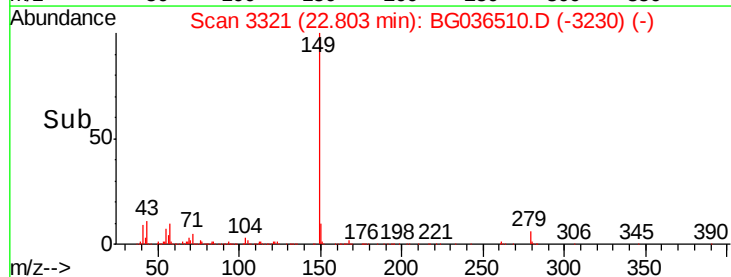
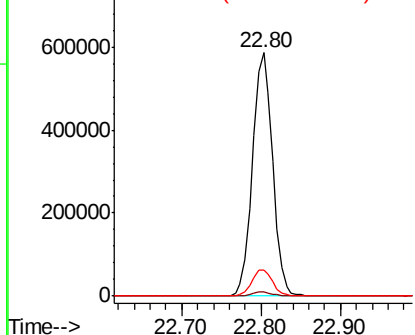


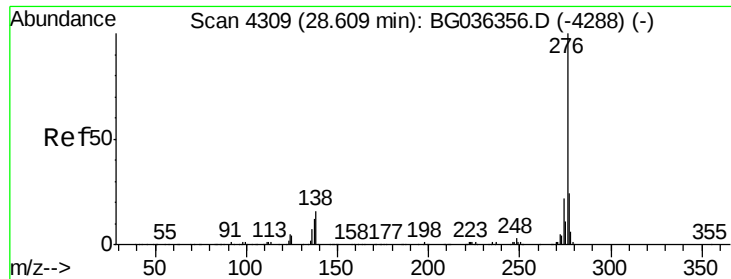
#84
 Di-n-octyl phthalate
 Concen: 42.112 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion:149 Resp: 1039209
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

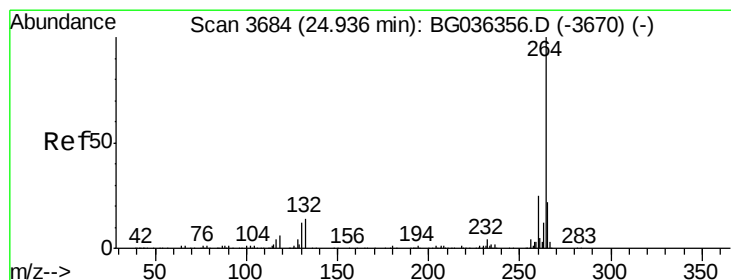
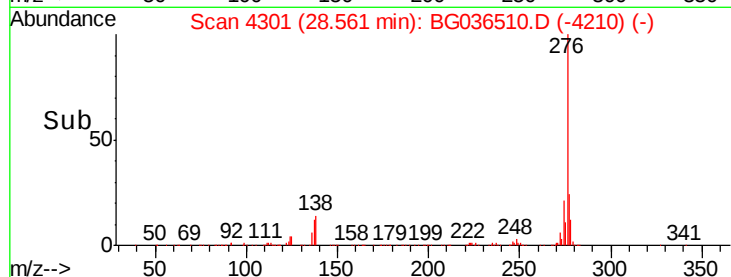
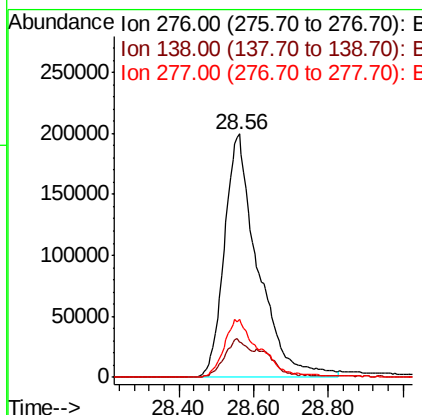
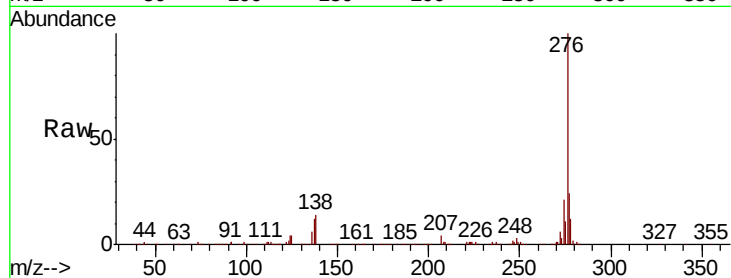




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.242 ng
 RT: 28.56 min Scan# 4301
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

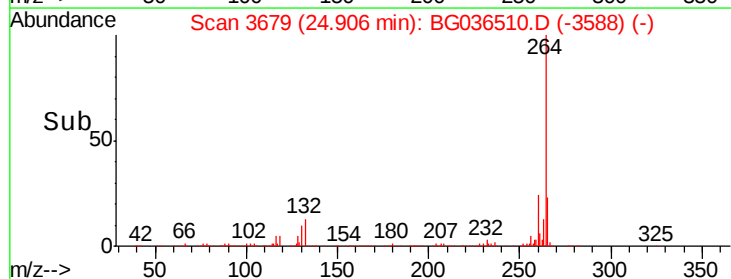
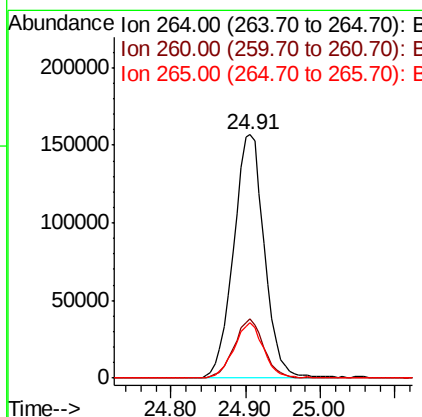
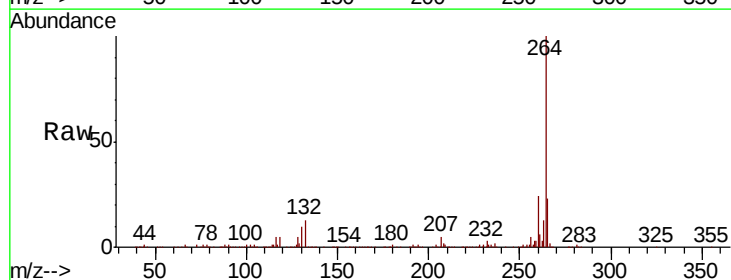
Instrument :
 BNA_G
 ClientSampleId :

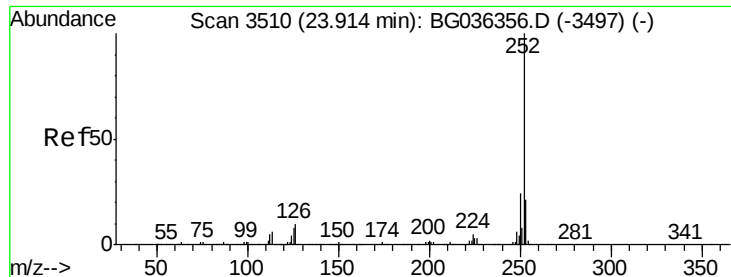
Tot Ion:276 Resp: 1244215
 Ion Ratio Lower Upper
 276 100
 138 12.0 10.6 15.8
 277 24.3 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Tgt Ion:264 Resp: 450055
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 22.6 17.4 26.0

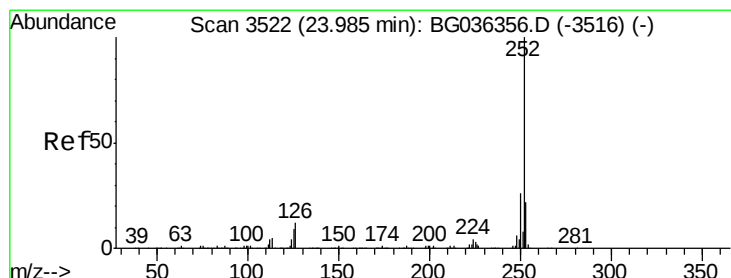
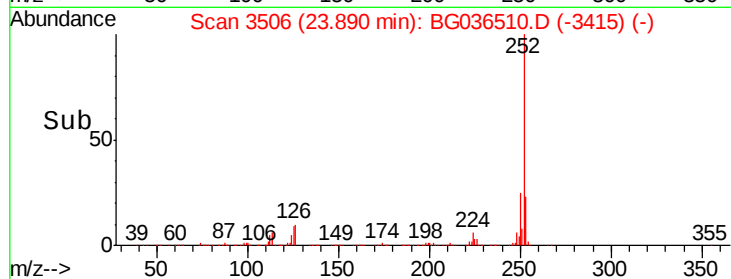
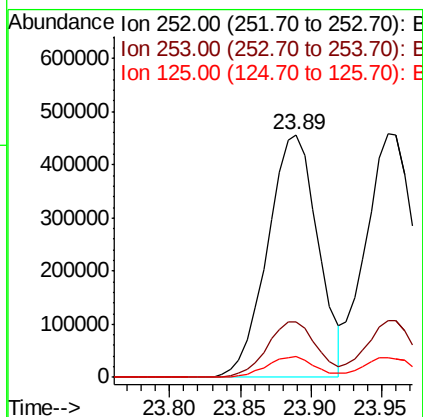
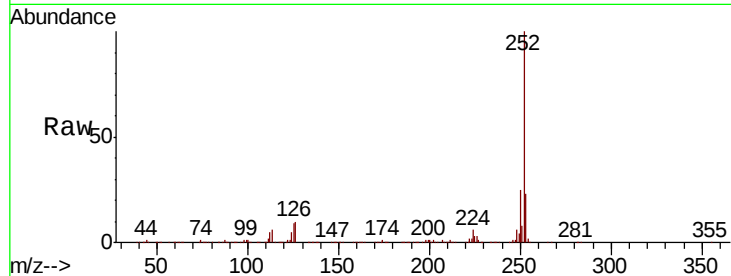




#87
Benzo(b)fluoranthene
Concen: 45.611 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

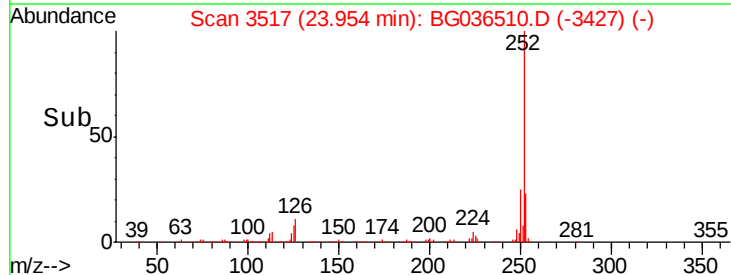
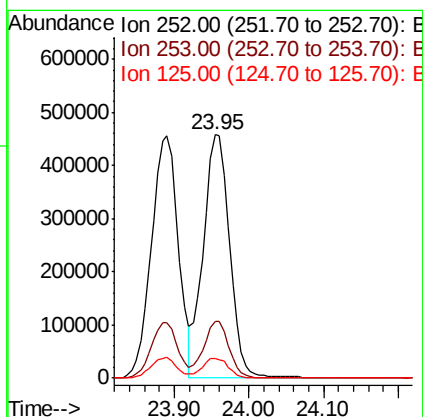
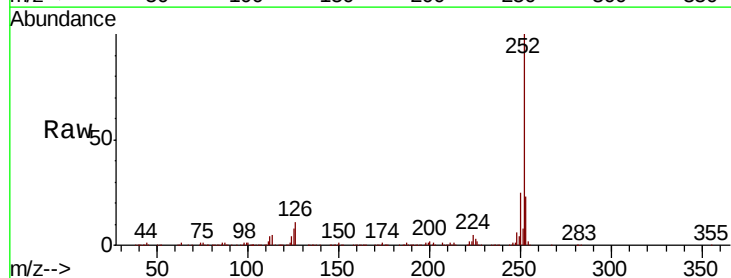
Instrument :
BNA_G
ClientSampleId :

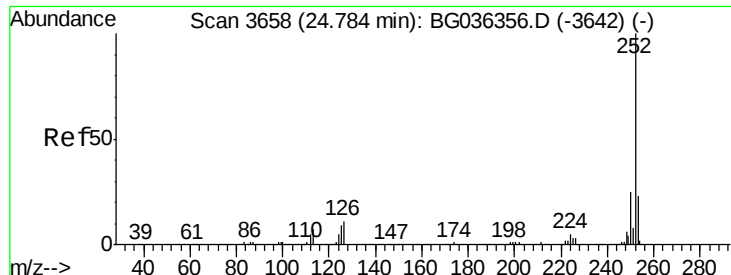
Tot Ion:252 Resp: 1139895
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 8.8 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 45.847 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:252 Resp: 1119373
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 7.9 7.0 10.6

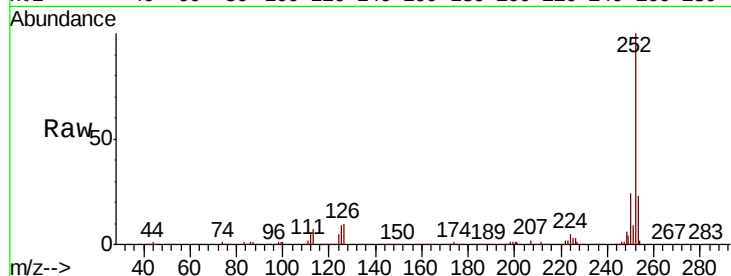




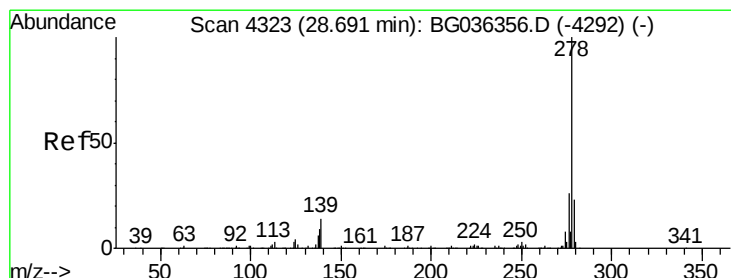
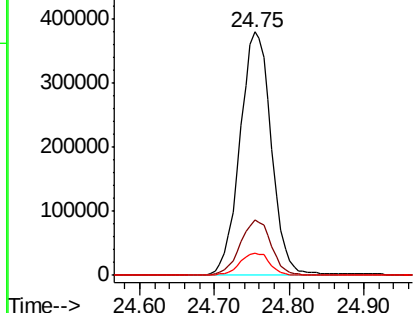
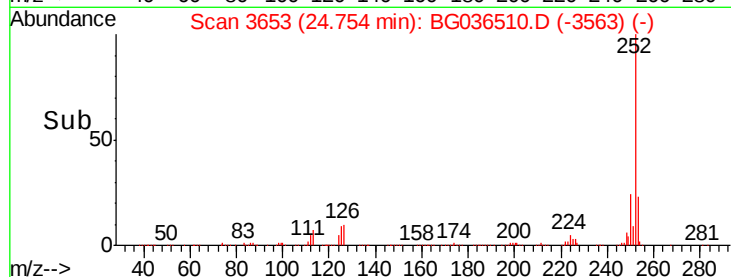
#89
Benzo(a)pyrene
Concen: 46.143 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1108141
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 9.1 7.3 10.9

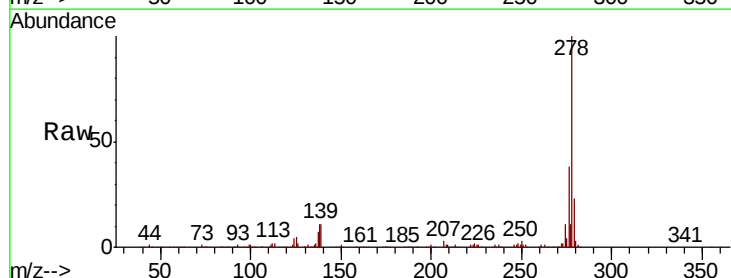


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

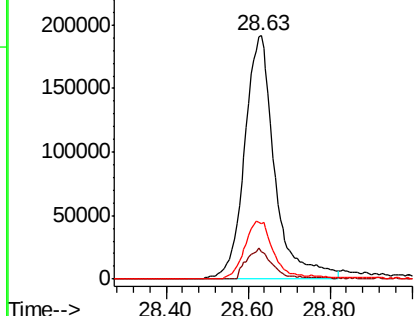
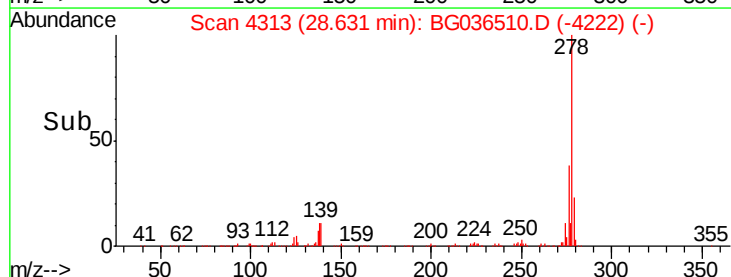


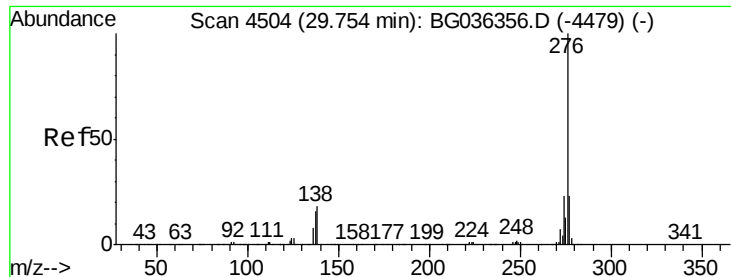
#90
Dibenzo(a,h)anthracene
Concen: 42.316 ng
RT: 28.63 min Scan# 4313
Delta R.T. 0.00 min
Lab File: BG036510.D
Acq: 31 Aug 2018 17:49

Tgt Ion:278 Resp: 981052
Ion Ratio Lower Upper
278 100
139 11.3 11.0 16.4
279 22.6 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: 42.715 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.00 min
 Lab File: BG036510.D
 Acq: 31 Aug 2018 17:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.4	27.6
138	15.6	14.6	22.0

