

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036837.D
 Acq On : 20 Sep 2018 2:29
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 07:08:59 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	8.05	152	49694	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	222363	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	153305	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	389509	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	389265	20.00	ng	-0.01
86) Perylene-d12	24.89	264	411323	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	242728	77.48	ng	-0.01
7) Phenol-d6	7.21	99	350843	78.22	ng	-0.01
23) Nitrobenzene-d5	9.21	82	346420	84.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	160560	87.77	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	797335	74.26	ng	-0.02
78) Terphenyl-d14	20.02	244	1289713	77.44	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	52832	36.137	ng	99
3) Pyridine	3.93	79	153262	37.347	ng	98
4) n-Nitrosodimethylamine	3.84	42	67214	36.773	ng	99
6) Aniline	7.37	93	207984	36.532	ng	98
8) 2-Chlorophenol	7.61	128	127458	37.518	ng	94
9) Benzaldehyde	7.18	77	110914	35.910	ng	99
10) Phenol	7.23	94	182526	38.887	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	135951	36.535	ng	99
12) 1,3-Dichlorobenzene	7.93	146	145542	37.519	ng	99
13) 1,4-Dichlorobenzene	8.08	146	146706	37.458	ng	96
14) 1,2-Dichlorobenzene	8.40	146	140619	37.595	ng	96
15) Benzyl Alcohol	8.28	79	136498	37.751	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	274245	36.545	ng	99
17) 2-Methylphenol	8.48	107	118392	37.987	ng	96
18) Hexachloroethane	9.13	117	55826	39.757	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	119208	35.562	ng	98
20) 3+4-Methylphenols	8.81	107	170439	39.170	ng	96
22) Acetophenone	8.87	105	210507	36.051	ng	# 98
24) Nitrobenzene	9.25	77	178279	40.340	ng	95
25) Isophorone	9.77	82	293399	36.037	ng	97
26) 2-Nitrophenol	9.96	139	79935	45.645	ng	96
27) 2,4-Dimethylphenol	10.01	122	117131	36.127	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	182559	36.536	ng	98
29) 2,4-Dichlorophenol	10.50	162	145092	40.833	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	156593	37.671	ng	98
31) Naphthalene	10.90	128	413966	37.241	ng	99
32) Benzoic acid	10.13	122	38048	18.831	ng	96
33) 4-Chloroaniline	11.01	127	194280	38.141	ng	100
34) Hexachlorobutadiene	11.18	225	110385	39.524	ng	98
35) Caprolactam	11.79	113	56481	39.901	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	172697	41.827	ng	97
37) 2-Methylnaphthalene	12.50	142	314189	38.630	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	202089	37.250	ng	99
40) Hexachlorocyclopentadiene	12.85	237	91542	32.430	ng	100

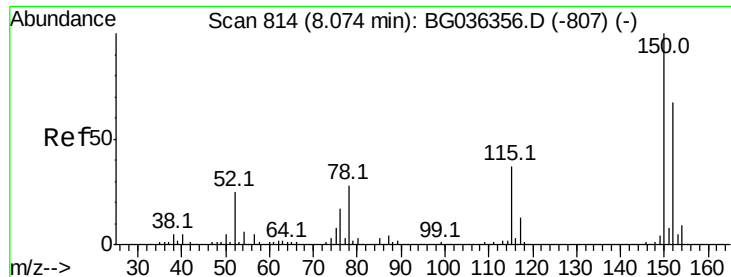
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091918\
 Data File : BG036837.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	133451	40.381	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	142322	40.376	ng	98
45) 1,1'-Biphenyl	13.50	154	457037	35.915	ng	98
46) 2-Chloronaphthalene	13.55	162	356891	36.737	ng	100
47) 2-Nitroaniline	13.75	65	132489	43.430	ng	98
48) Acenaphthylene	14.40	152	563951	37.144	ng	98
49) Dimethylphthalate	14.13	163	477357	38.133	ng	100
50) 2,6-Dinitrotoluene	14.24	165	108201	42.005	ng	95
51) Acenaphthene	14.74	154	343472	35.323	ng	99
52) 3-Nitroaniline	14.57	138	115356	41.557	ng	96
53) 2,4-Dinitrophenol	14.78	184	21022	21.546	ng	95
54) Dibenzofuran	15.07	168	573314	37.634	ng	99
55) 4-Nitrophenol	14.87	139	73266	32.281	ng	99
56) 2,4-Dinitrotoluene	15.03	165	151002	44.979	ng	92
57) Fluorene	15.72	166	431116	37.856	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	136086	41.091	ng	96
59) Diethylphthalate	15.48	149	481669	38.180	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	273277	38.861	ng	98
61) 4-Nitroaniline	15.74	138	118126	40.666	ng	97
62) Azobenzene	16.00	77	477022	37.162	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	55507	32.441	ng	100
65) n-Nitrosodiphenylamine	15.93	169	427156	36.908	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	180754	39.636	ng	98
67) Hexachlorobenzene	16.72	284	182743	39.189	ng	96
68) Atrazine	16.87	200	138212	31.816	ng	98
69) Pentachlorophenol	17.06	266	122530	38.662	ng	100
70) Phenanthrene	17.46	178	741823	37.481	ng	98
71) Anthracene	17.55	178	737666	37.389	ng	99
72) Carbazole	17.82	167	709490	36.009	ng	99
73) Di-n-butylphthalate	18.37	149	794463	36.209	ng	100
74) Fluoranthene	19.46	202	890618	36.908	ng	100
76) Benzidine	19.64	184	364795	29.373	ng	98
77) Pyrene	19.83	202	903496	37.744	ng	99
79) Butylbenzylphthalate	20.71	149	362910	38.095	ng	97
80) Benzo(a)anthracene	21.66	228	869406	36.867	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	339750	36.149	ng	97
82) Chrysene	21.73	228	838135	37.496	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	490246	36.775	ng	98
84) Di-n-octyl phthalate	22.77	149	819814	36.818	ng	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	931445	35.877	ng	# 94
87) Benzo(b)fluoranthene	23.87	252	859990	37.651	ng	98
88) Benzo(k)fluoranthene	23.93	252	839156	37.606	ng	98
89) Benzo(a)pyrene	24.73	252	823757	37.531	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	763472	36.032	ng	98
91) Benzo(g,h,i)perylene	29.67	276	762847	35.826	ng	94

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

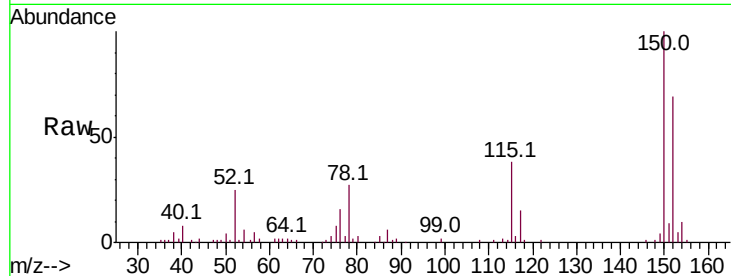


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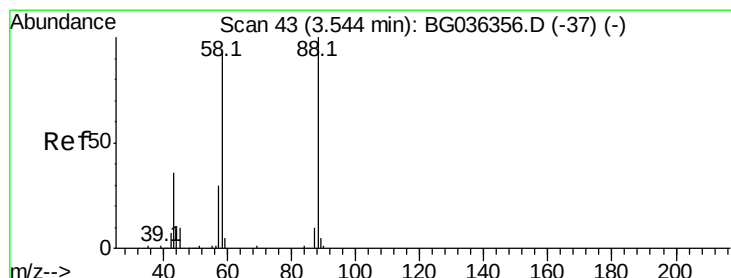
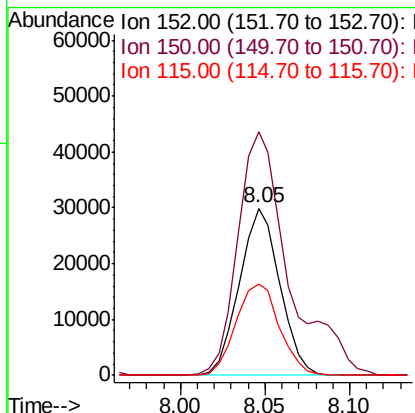
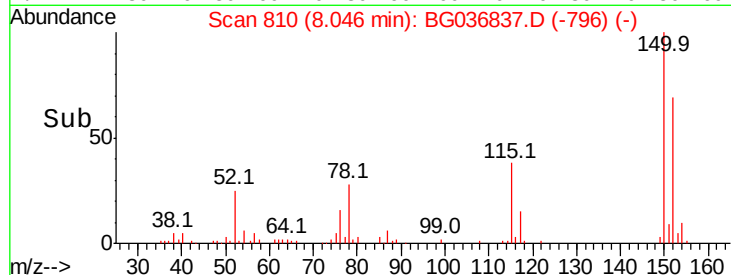
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 49694
Ion Ratio Lower Upper
152 100
150 145.7 119.5 179.3
115 54.9 44.5 66.7



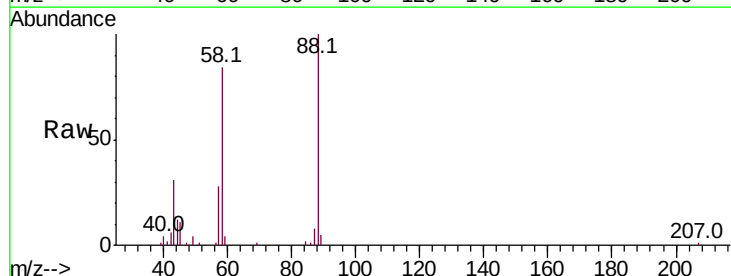
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



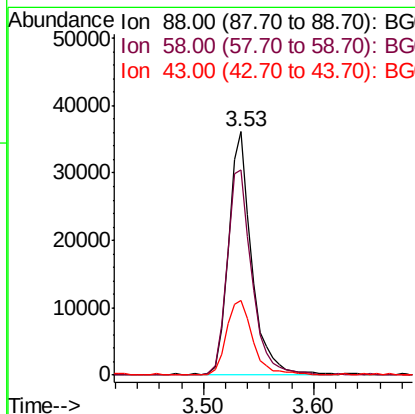
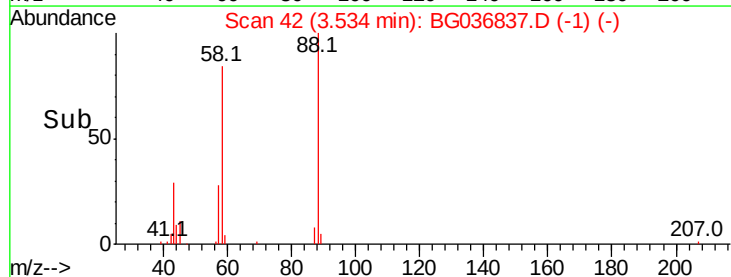
#2

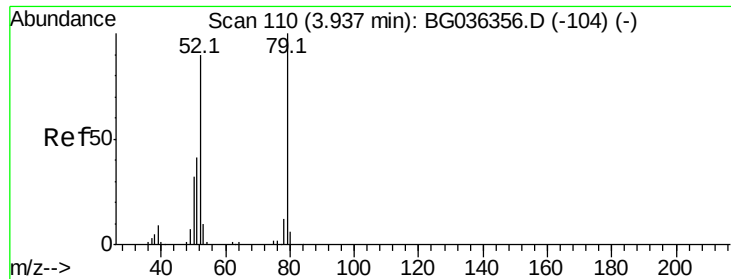
1,4-Dioxane
Concen: 36.137 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion: 88 Resp: 52832
Ion Ratio Lower Upper
88 100
58 90.9 72.6 109.0
43 34.7 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: 37.347 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

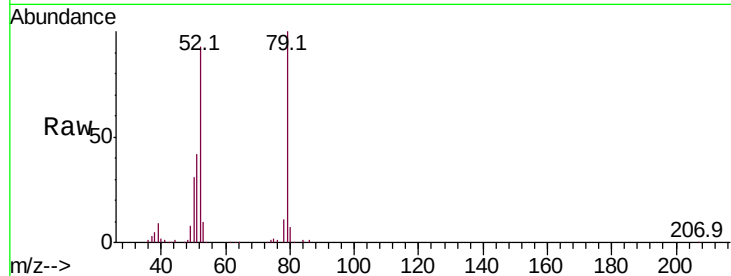
Tot Ion: 79 Resp: 153262

Ion Ratio Lower Upper

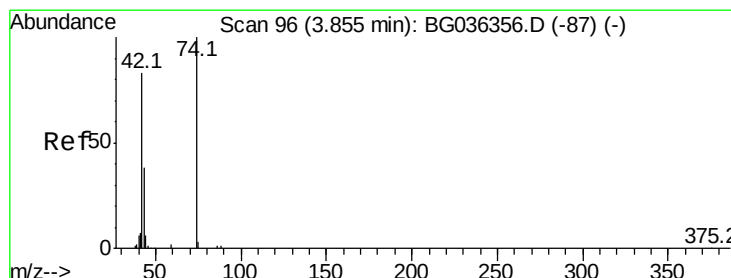
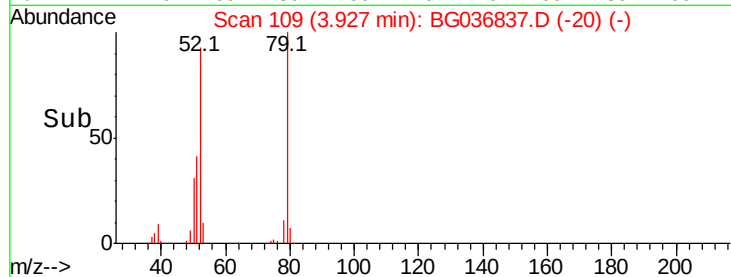
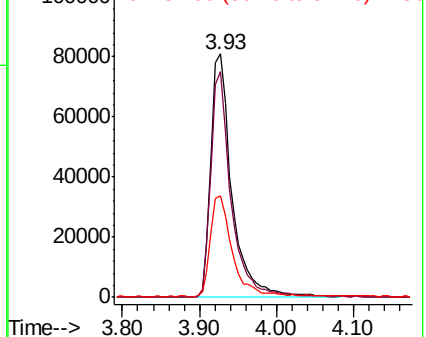
79 100

52 92.9 72.3 108.5

51 41.7 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: 36.773 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

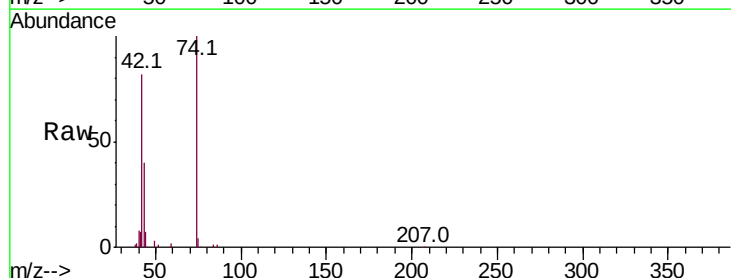
Tgt Ion: 42 Resp: 67214

Ion Ratio Lower Upper

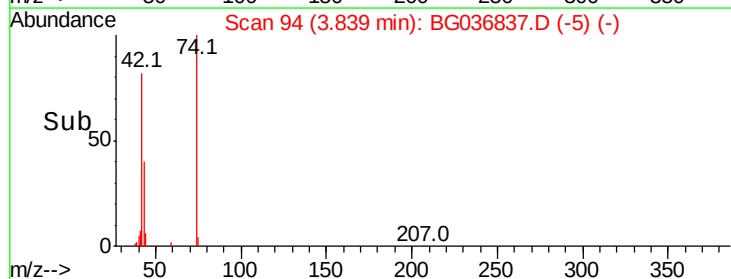
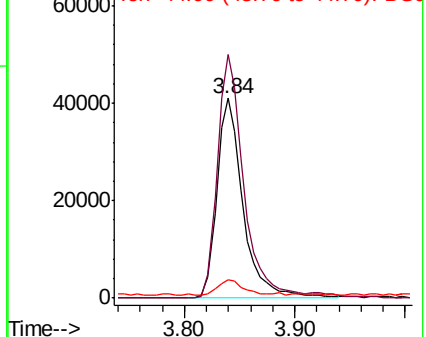
42 100

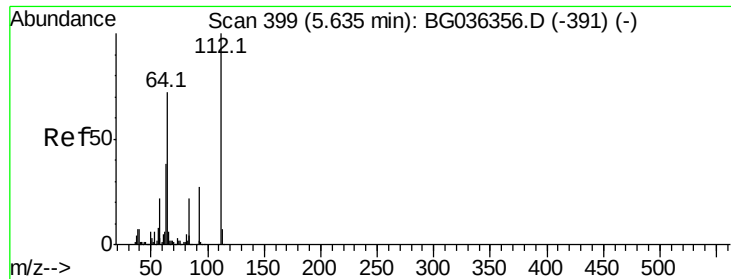
74 121.9 96.6 145.0

44 9.1 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: 77.482 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

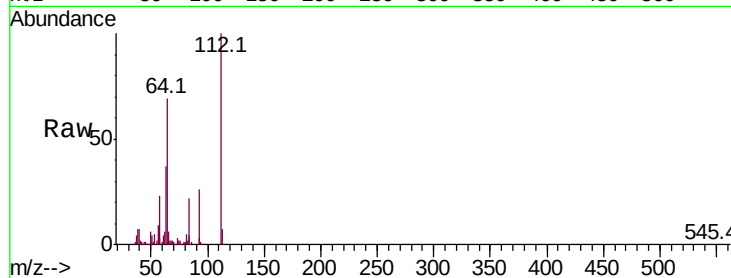
Tot Ion:112 Resp: 242728

Ion Ratio Lower Upper

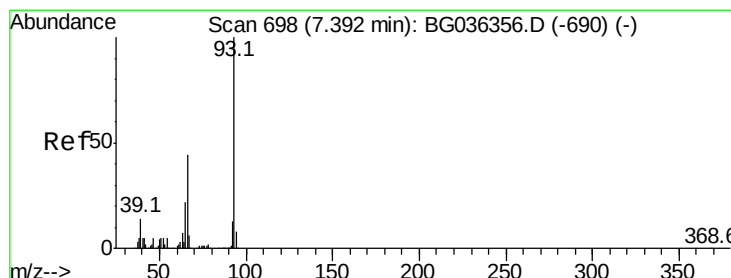
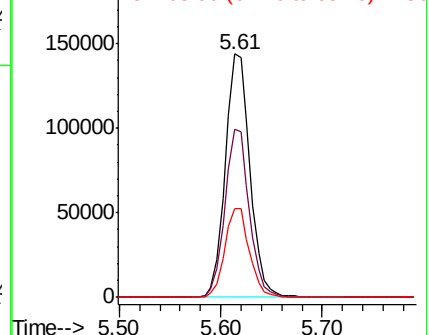
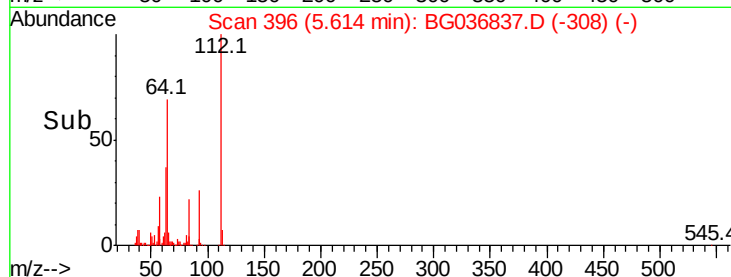
112 100

64 69.3 57.2 85.8

63 36.6 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: 36.532 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

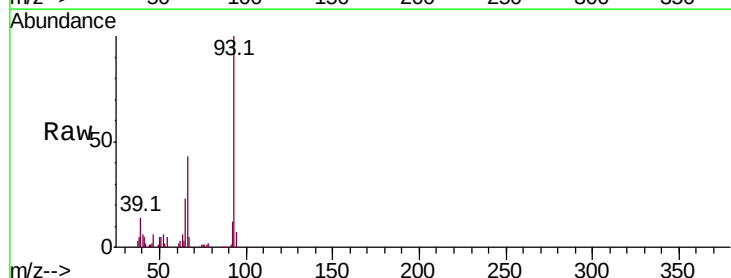
Tgt Ion: 93 Resp: 207984

Ion Ratio Lower Upper

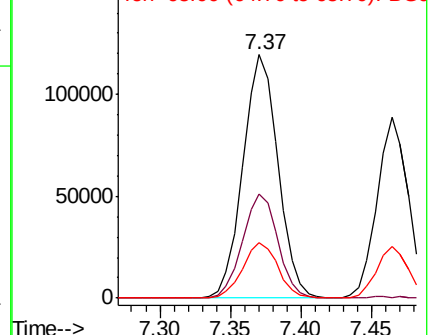
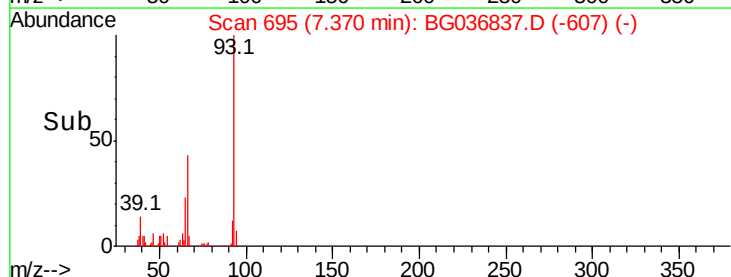
93 100

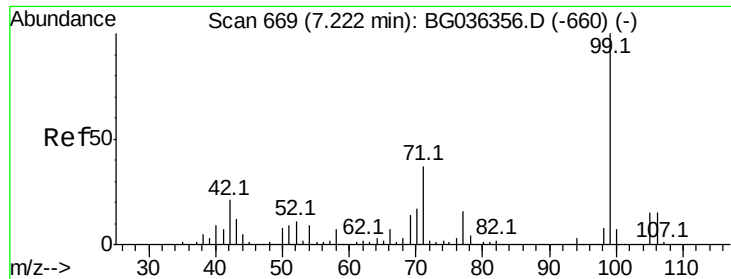
66 42.8 35.0 52.4

65 22.9 17.6 26.4



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





#7

Phenol-d6

Concen: 78.221 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampled :

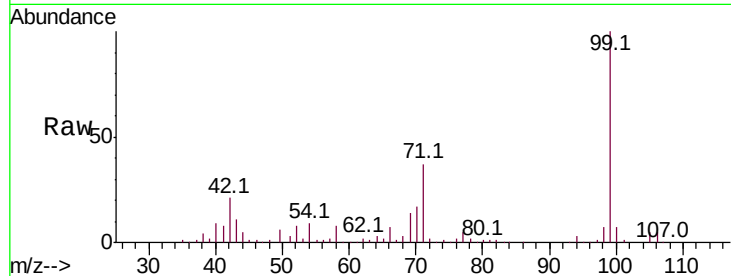
Tot Ion: 99 Resp: 350843

Ion Ratio Lower Upper

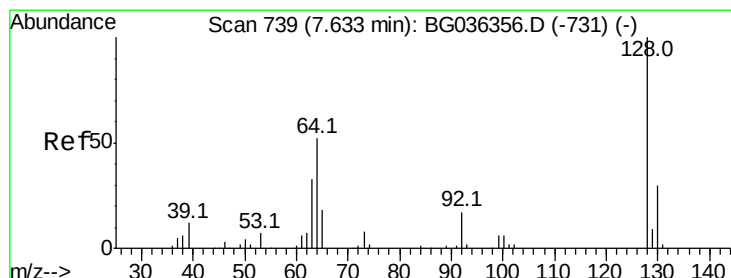
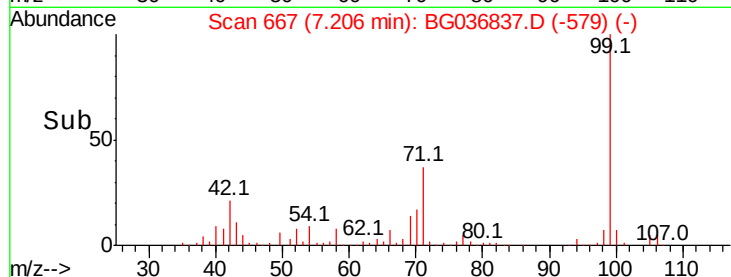
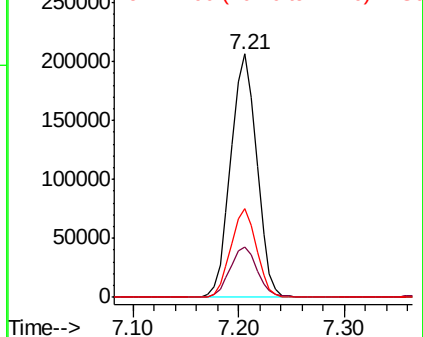
99 100

42 20.9 16.5 24.7

71 36.5 29.4 44.2



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



#8

2-Chlorophenol

Concen: 37.518 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

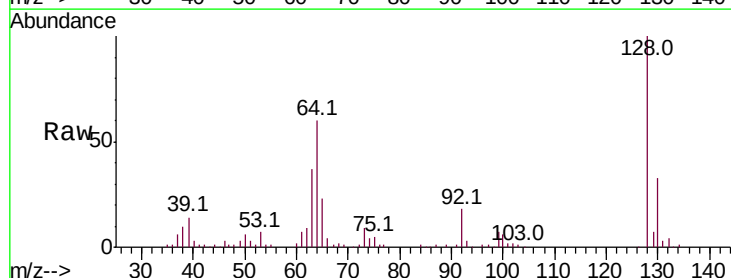
Tgt Ion: 128 Resp: 127458

Ion Ratio Lower Upper

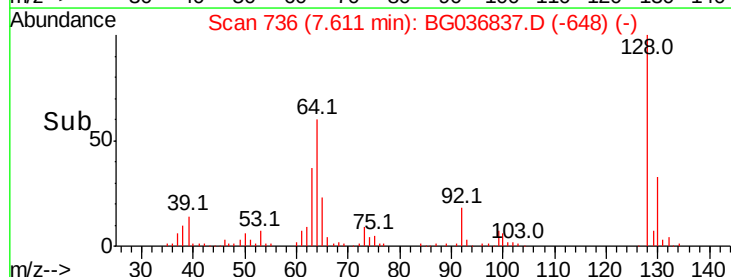
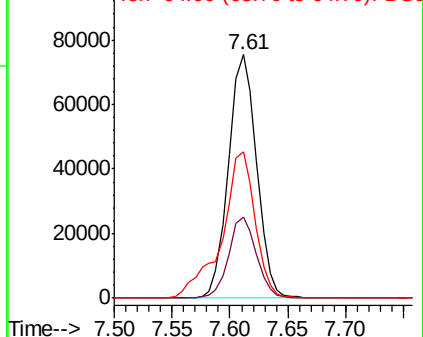
128 100

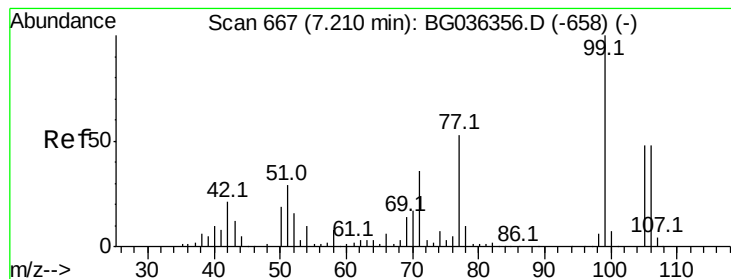
130 33.3 10.0 50.0

64 59.9 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: 35.910 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampled :

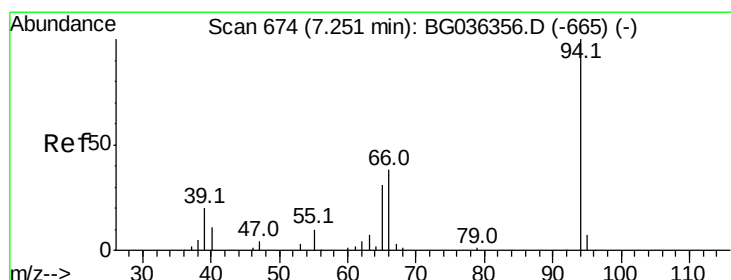
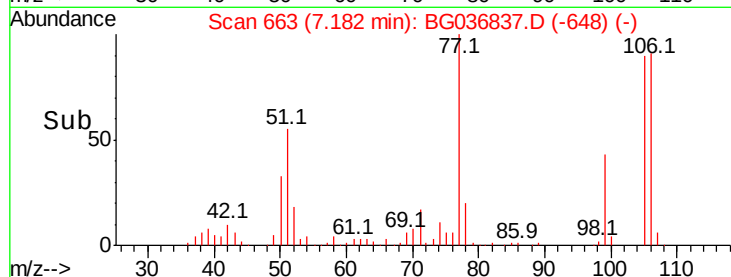
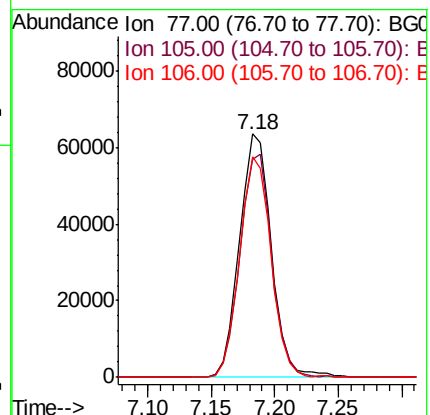
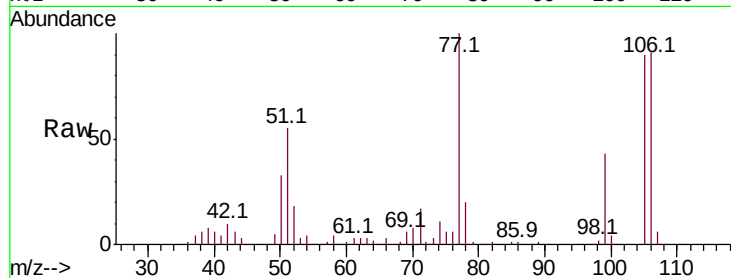
Tot Ion: 77 Resp: 110914

Ion Ratio Lower Upper

77 100

105 89.6 70.5 110.5

106 90.6 69.8 109.8



#10

Phenol

Concen: 38.887 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

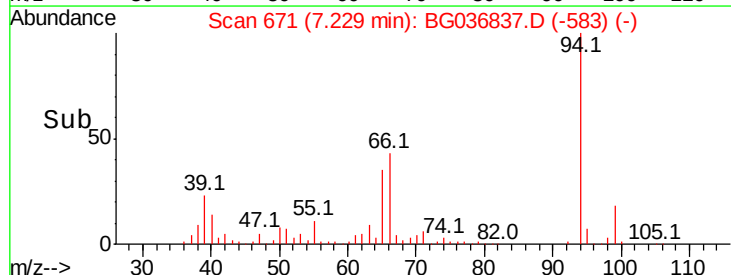
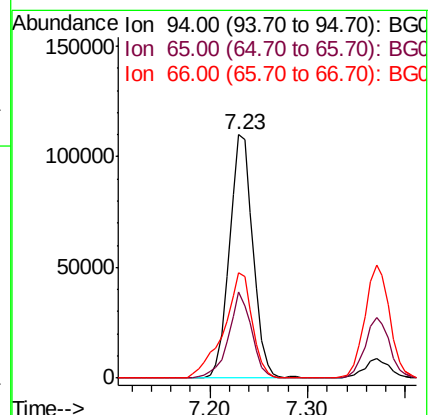
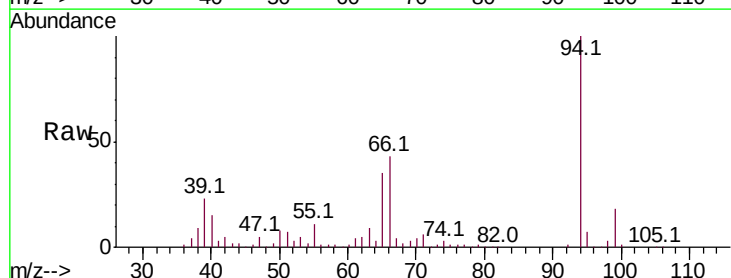
Tgt Ion: 94 Resp: 182526

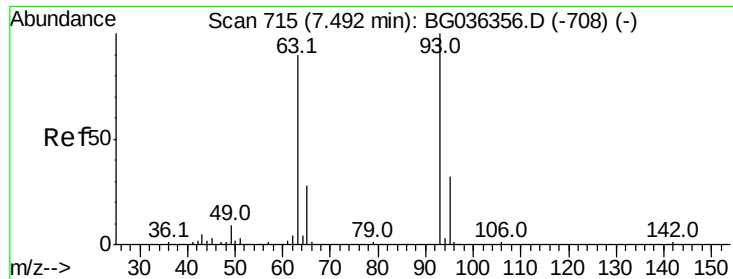
Ion Ratio Lower Upper

94 100

65 35.5 11.5 51.5

66 43.2 19.5 59.5

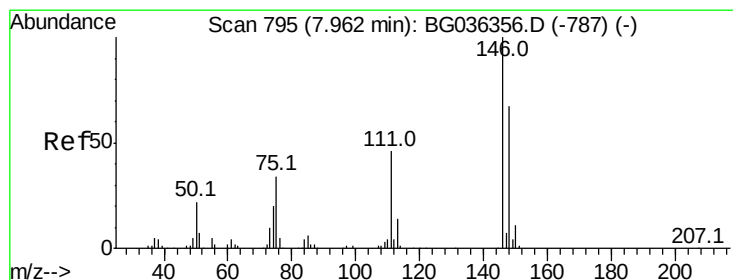
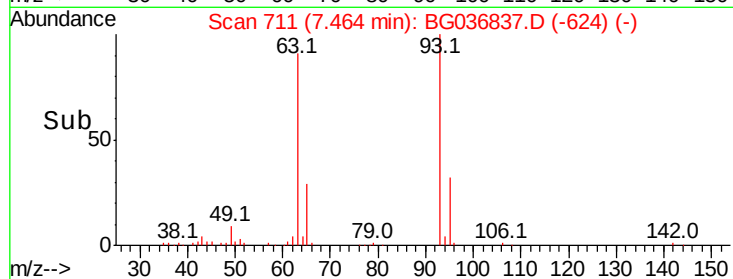
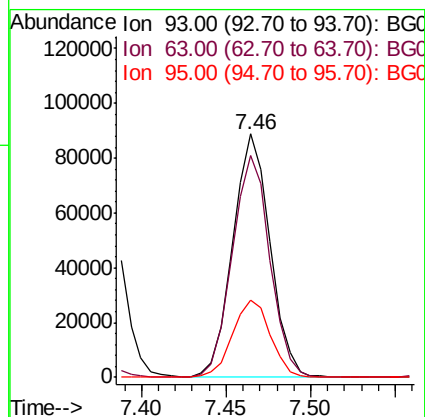
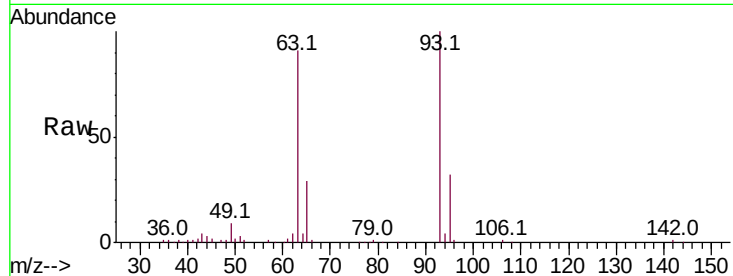




#11
bis(2-Chloroethyl)ether
Concen: 36.535 ng
RT: 7.46 min Scan# 711
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

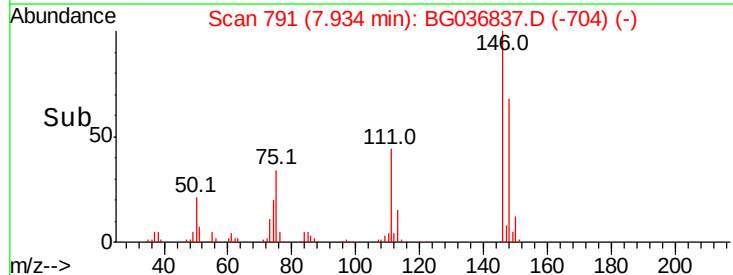
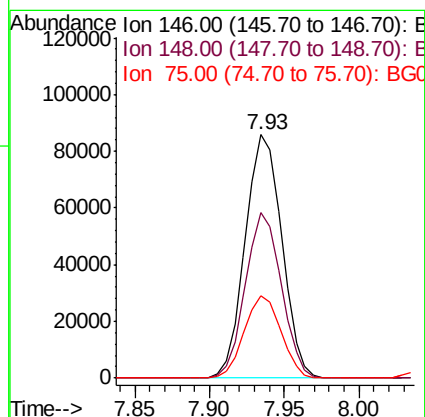
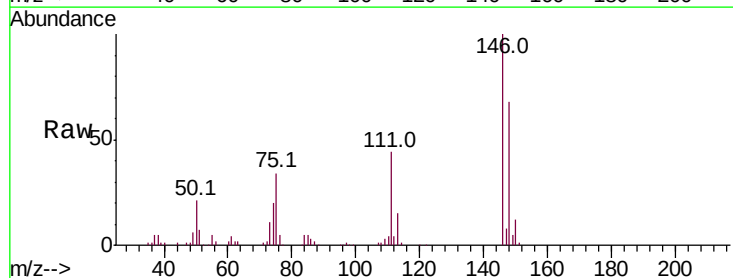
Instrument :
BNA_G
ClientSampled :

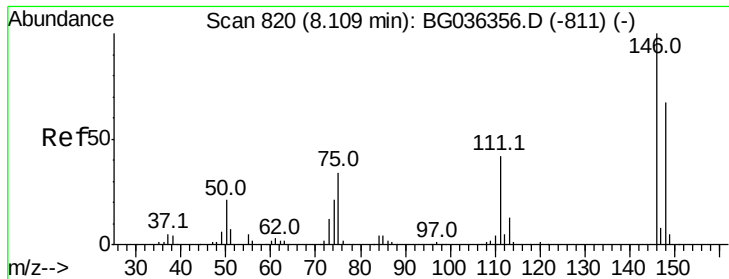
Tot Ion: 93 Resp: 135951
Ion Ratio Lower Upper
93 100
63 91.3 69.9 109.9
95 31.8 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 37.519 ng
RT: 7.93 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion: 146 Resp: 145542
Ion Ratio Lower Upper
146 100
148 67.9 53.8 80.6
75 33.9 27.2 40.8

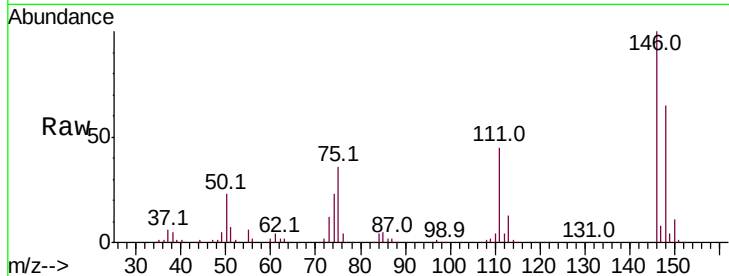




#13
 1,4-Dichlorobenzene
 Concen: 37.458 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.9	80.9
111	44.8	33.8	50.6

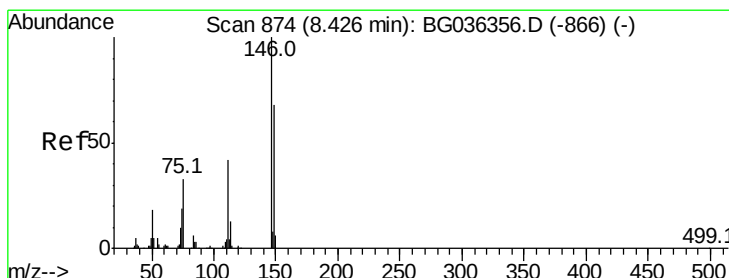
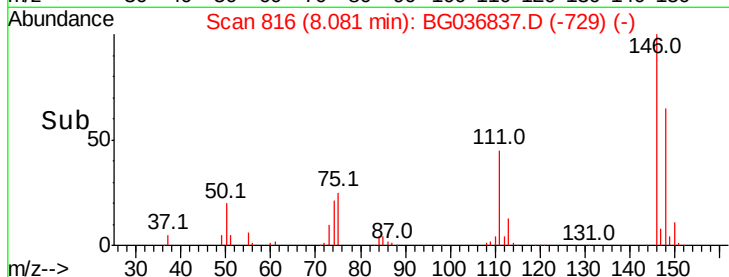
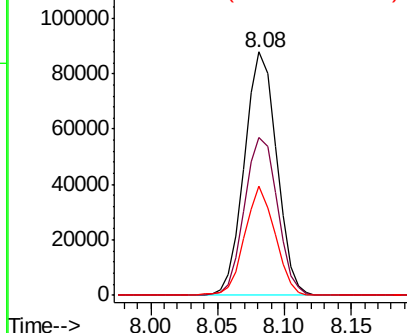


Abundance

Ion 146.00 (145.70 to 146.70): E

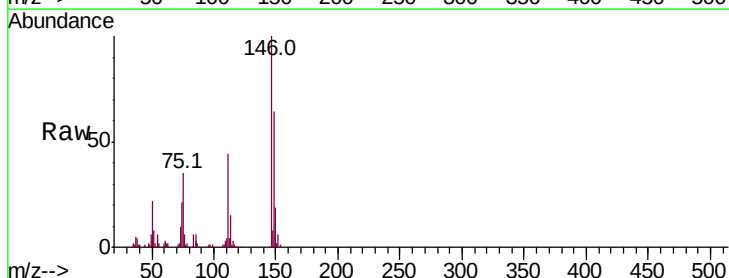
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.595 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	55.0	82.6
111	43.8	34.6	51.8

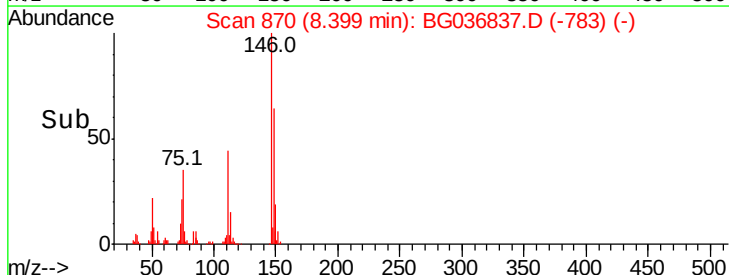
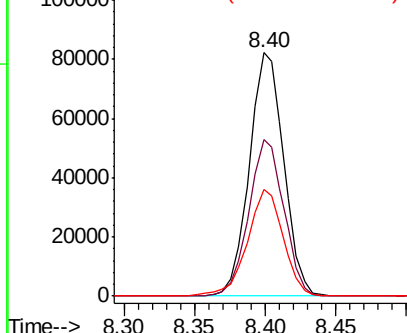


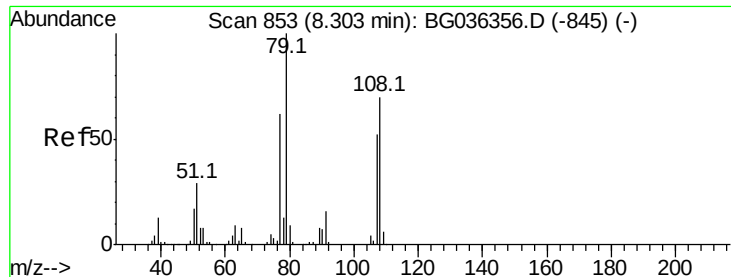
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.751 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampled :

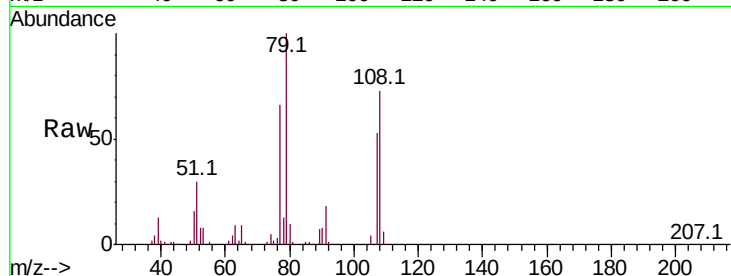
Tot Ion: 79 Resp: 136498

Ion Ratio Lower Upper

79 100

108 72.8 55.9 83.9

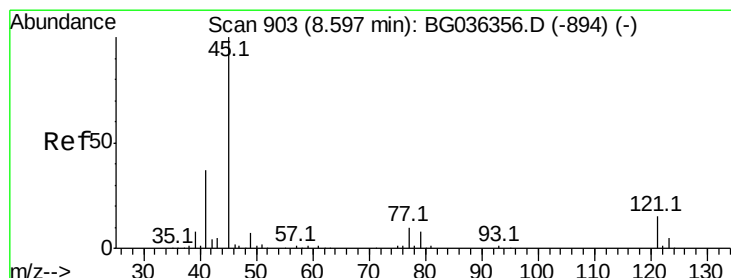
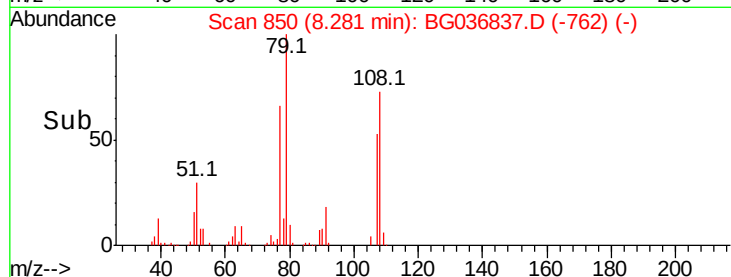
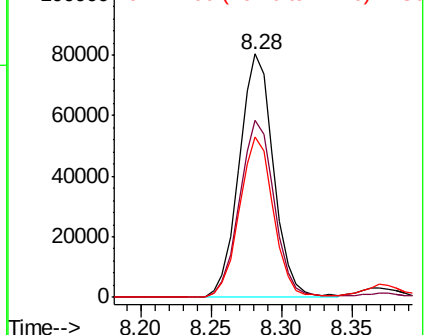
77 66.1 50.0 75.0



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: 36.545 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

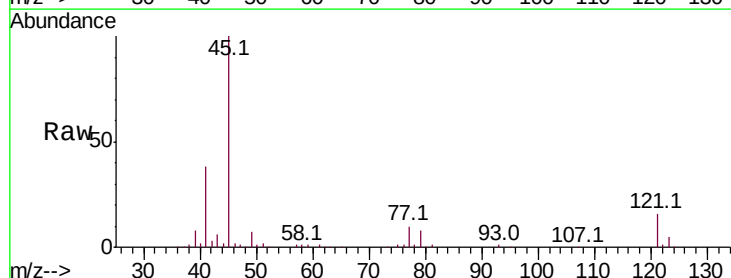
Tgt Ion: 45 Resp: 274245

Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.5

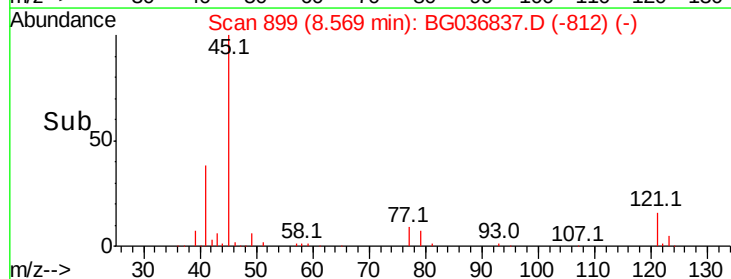
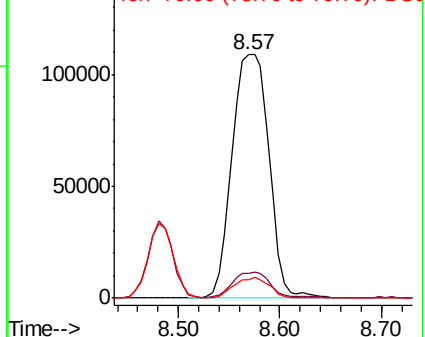
79 7.8 0.0 27.9

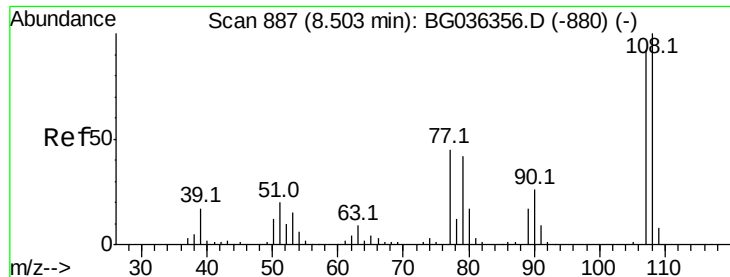


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

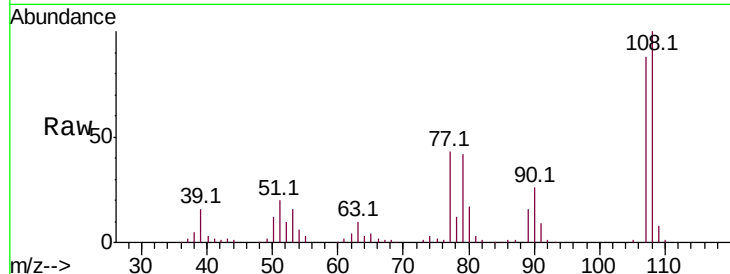




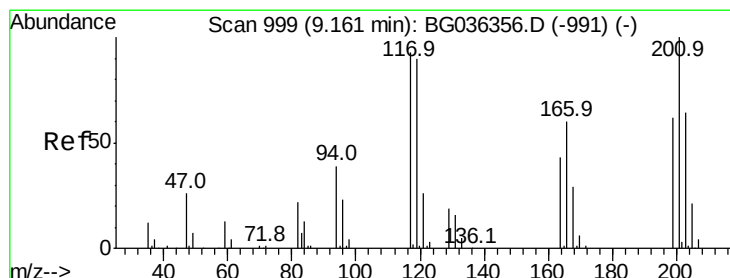
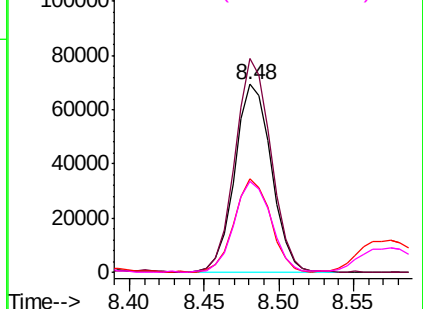
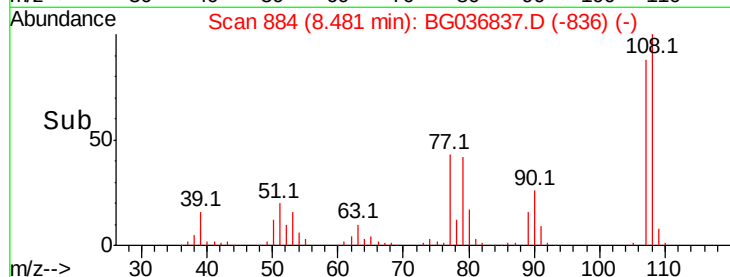
#17
2-Methylphenol
Concen: 37.987 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	118392
Ion	Ratio	Lower	Upper
107	100		
108	113.8	86.7	130.1
77	49.5	39.0	58.4
79	48.2	36.6	54.8

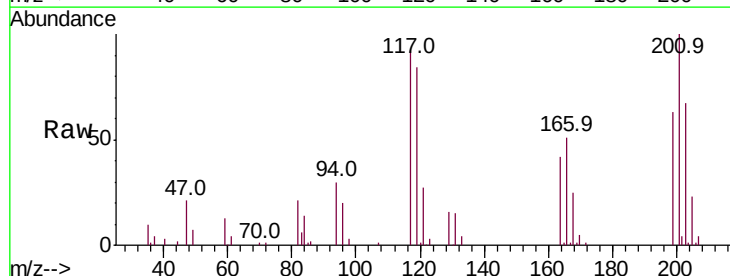


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

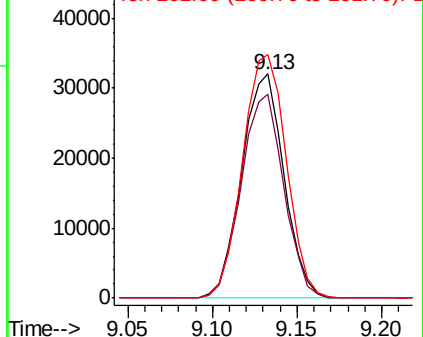
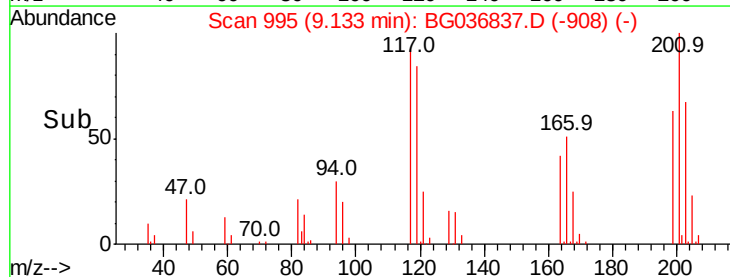


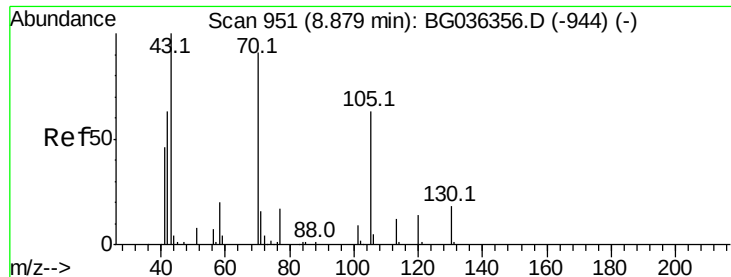
#18
Hexachloroethane
Concen: 39.757 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:	117	Resp:	55826
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.8	115.2
201	108.7	85.7	128.5



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

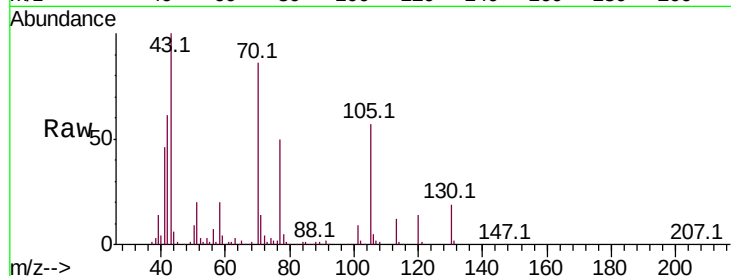




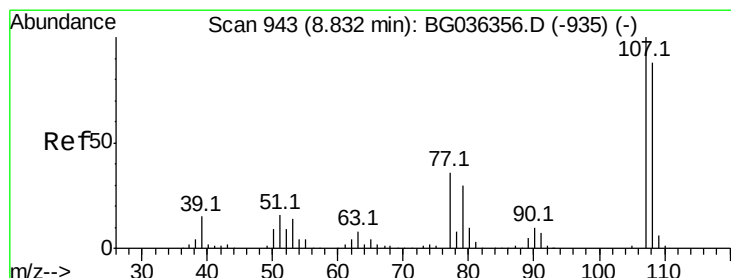
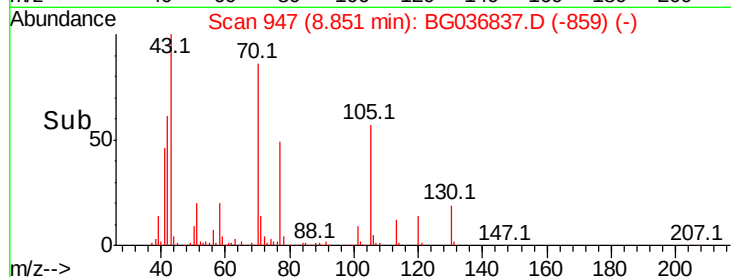
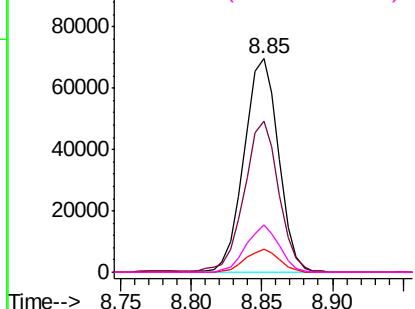
#19
n-Nitroso-di-n-propylamine
Concen: 35.562 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 119208
Ion Ratio Lower Upper
70 100
42 70.8 56.2 84.4
101 10.7 7.8 11.6
130 22.5 16.2 24.2

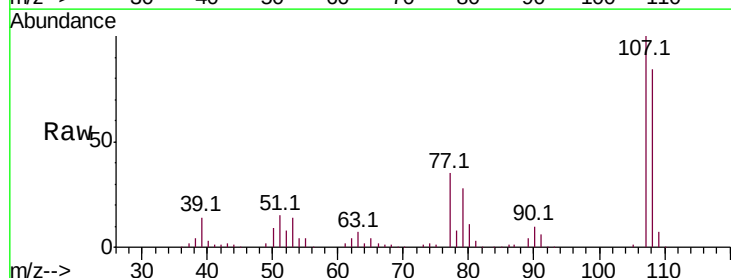


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

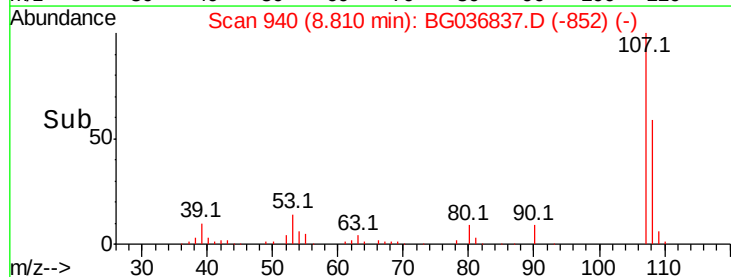
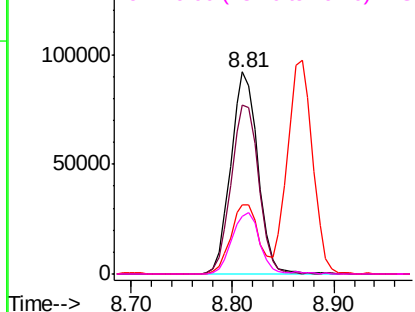


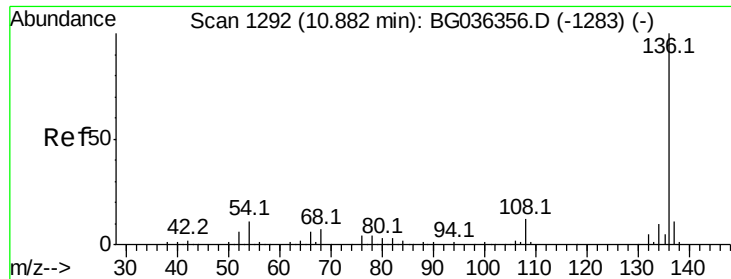
#20
3+4-Methylphenols
Concen: 39.170 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:107 Resp: 170439
Ion Ratio Lower Upper
107 100
108 83.7 68.0 108.0
77 34.5 15.6 55.6
79 28.4 9.9 49.9



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

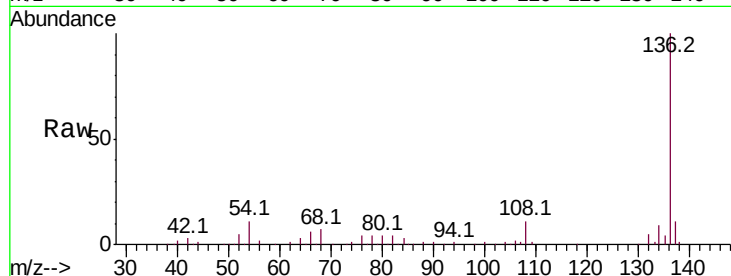




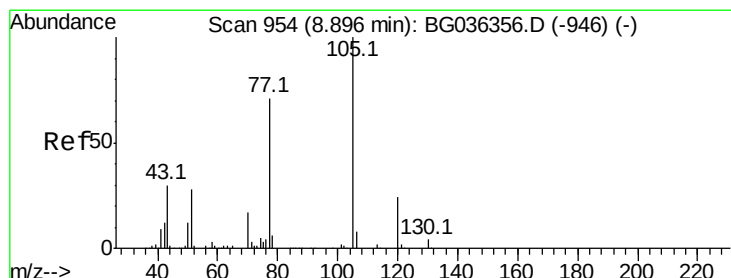
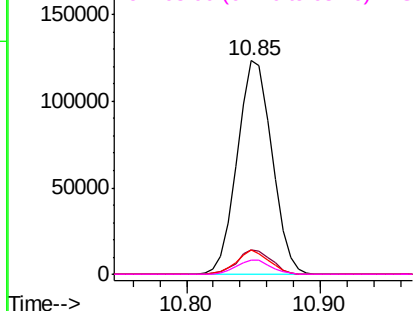
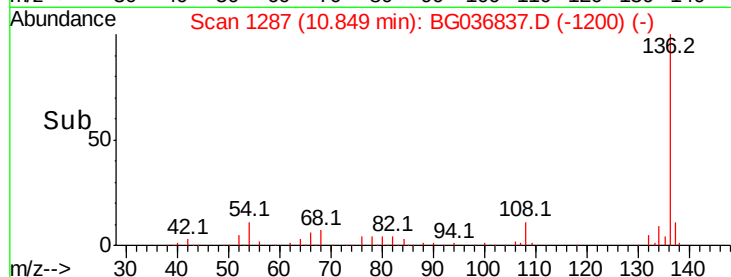
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	222363
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.1	9.2	13.8
68	6.8	5.8	8.6

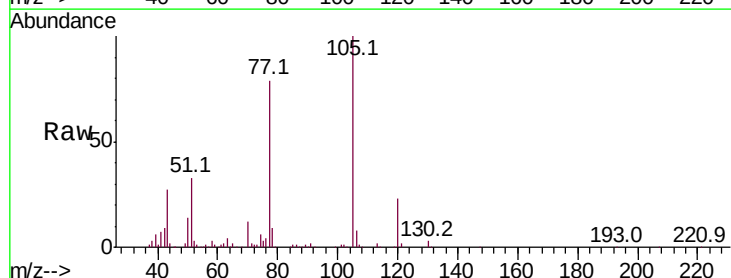


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

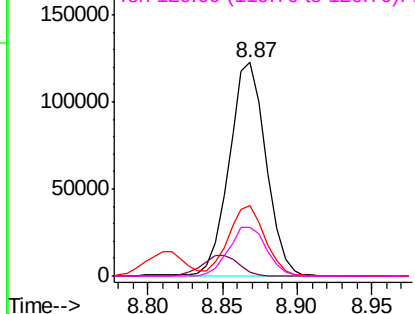
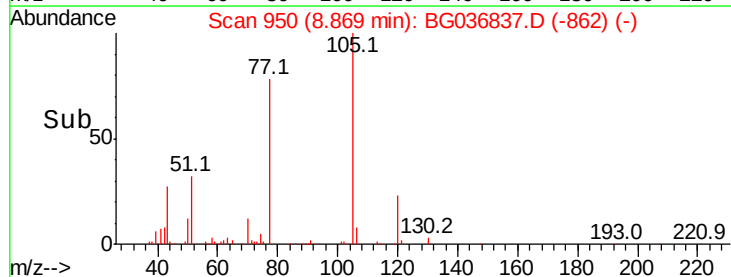


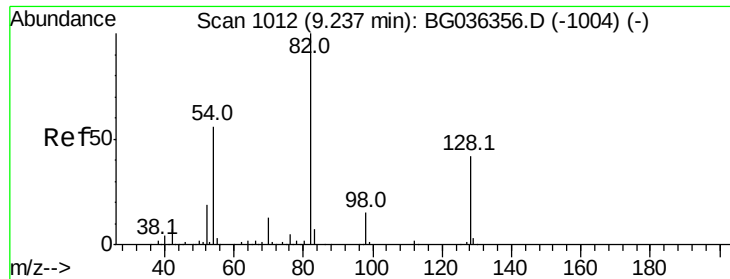
#22
Acetophenone
Concen: 36.051 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:	105	Resp:	210507
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.4	3.6#
51	33.0	25.9	38.9
120	22.7	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

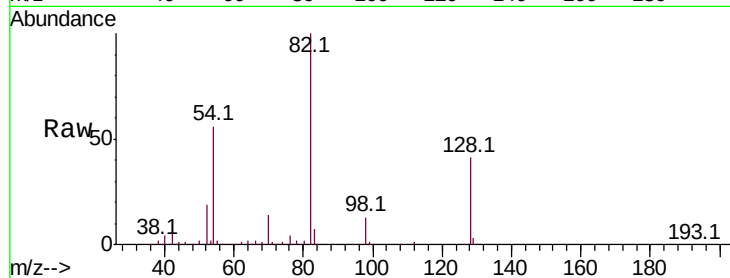




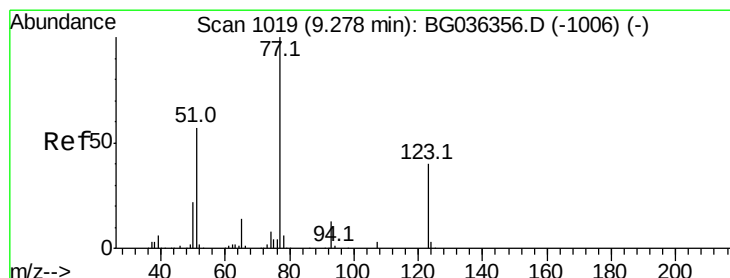
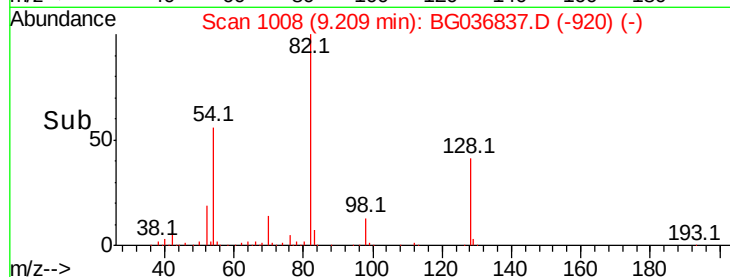
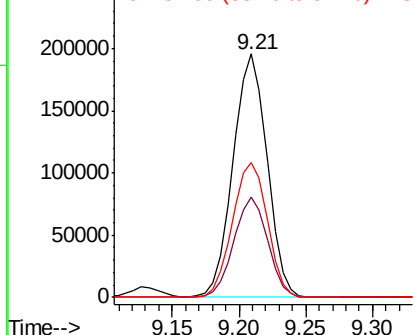
#23
 Nitrobenzene-d5
 Concen: 84.527 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.3	49.9
54	55.6	45.1	67.7

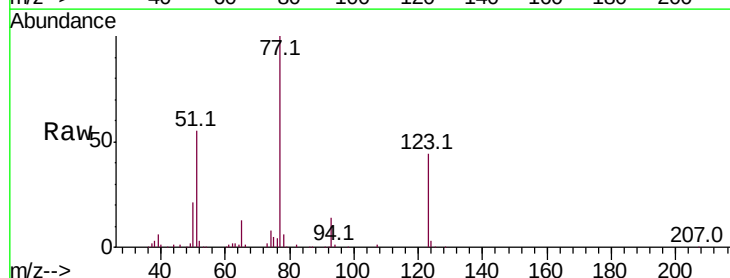


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

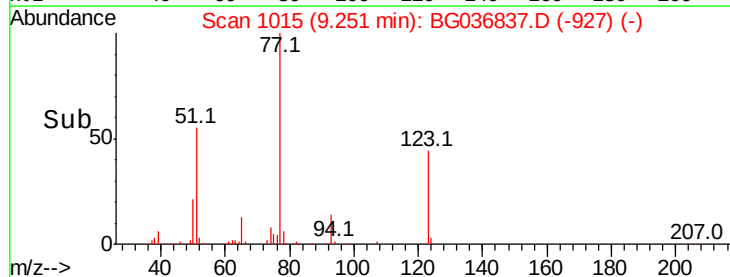
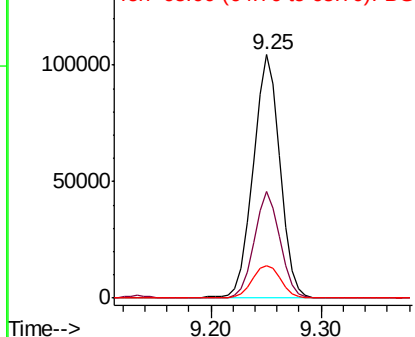


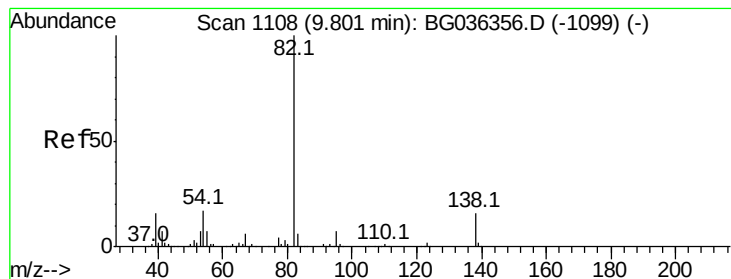
#24
 Nitrobenzene
 Concen: 40.340 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	32.4	48.6
65	13.4	11.5	17.3



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





#25

Isophorone

Concen: 36.037 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampled :

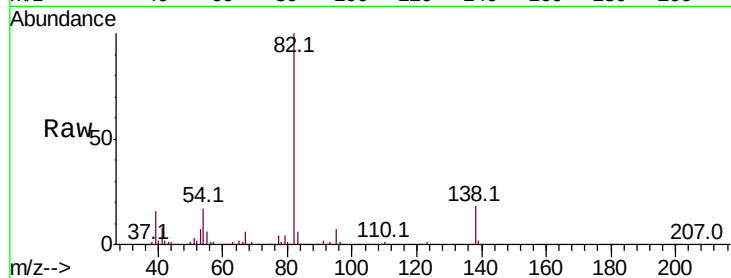
Tot Ion: 82 Resp: 293399

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.8

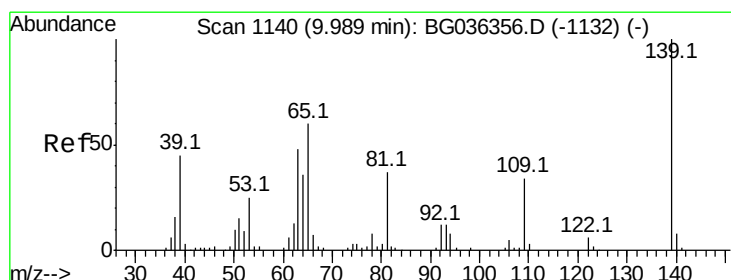
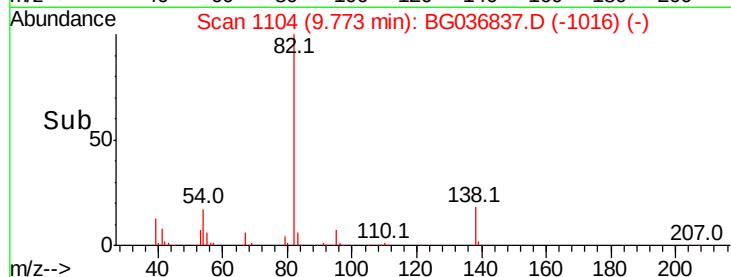
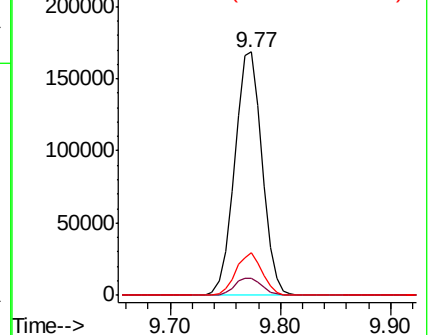
138 17.6 12.9 19.3



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: 45.645 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

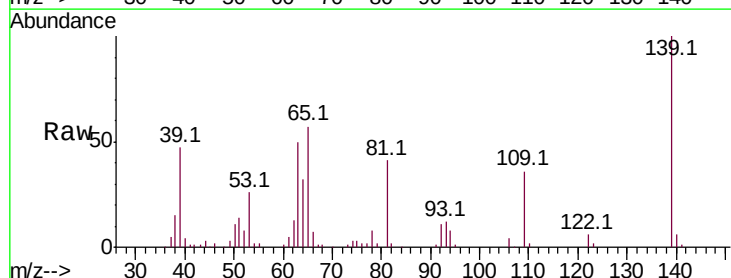
Tgt Ion: 139 Resp: 79935

Ion Ratio Lower Upper

139 100

109 35.7 27.4 41.0

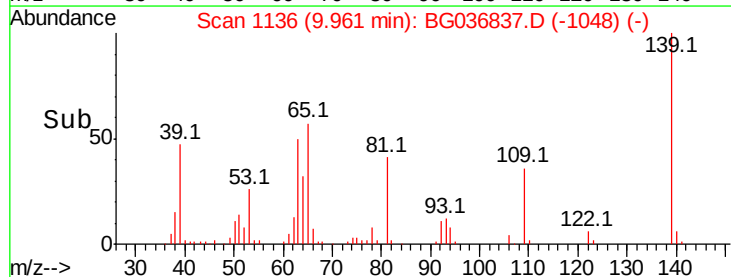
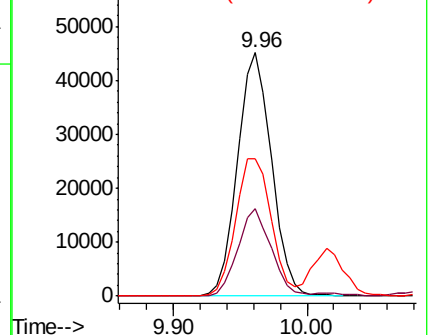
65 56.7 47.8 71.6

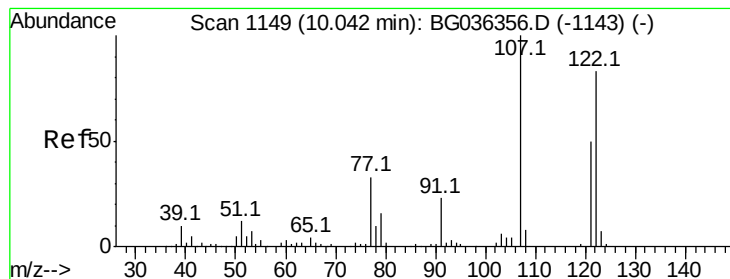


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 36.127 ng

RT: 10.01 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampled :

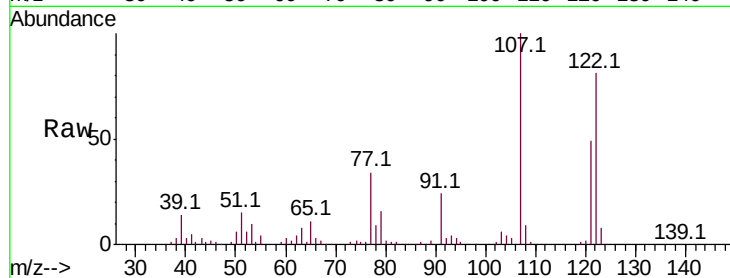
Tot Ion:122 Resp: 117131

Ion Ratio Lower Upper

122 100

107 123.8 96.0 144.0

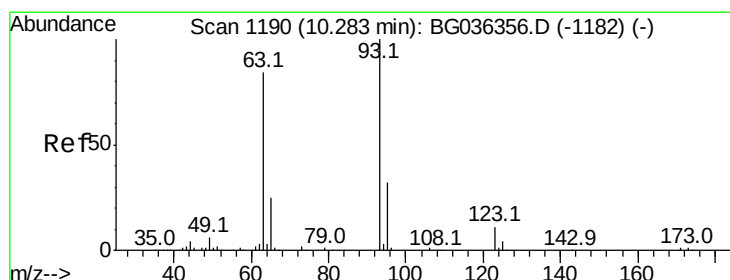
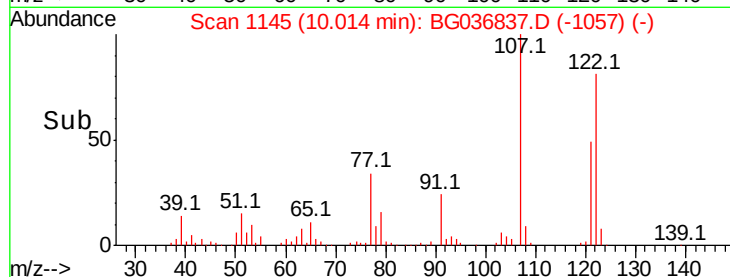
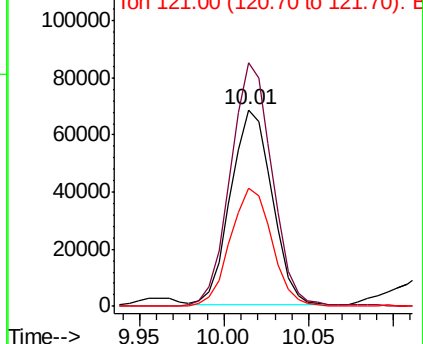
121 60.4 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.536 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

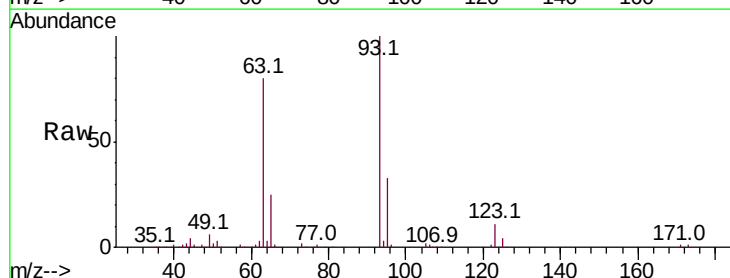
Tgt Ion: 93 Resp: 182559

Ion Ratio Lower Upper

93 100

95 32.8 25.2 37.8

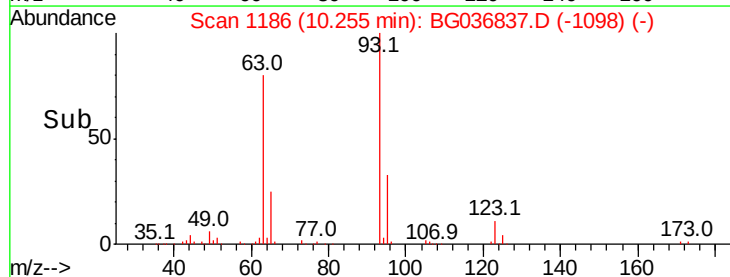
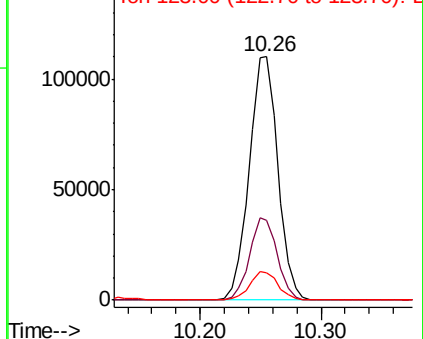
123 11.4 8.6 12.8

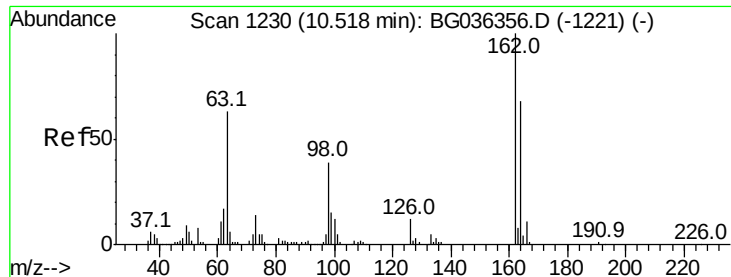


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

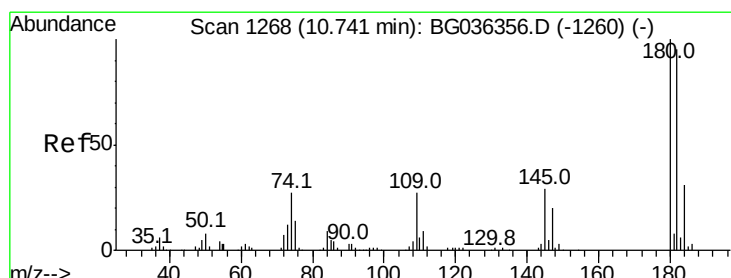
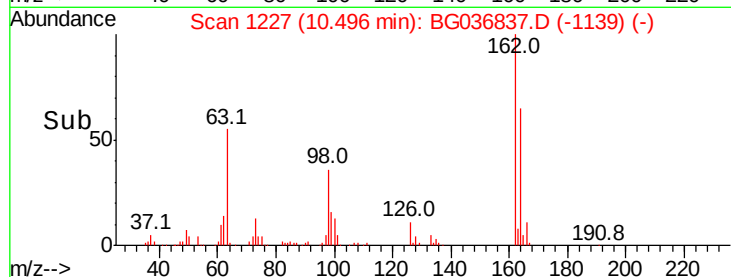
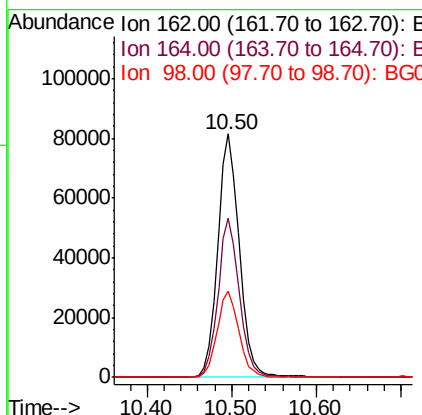
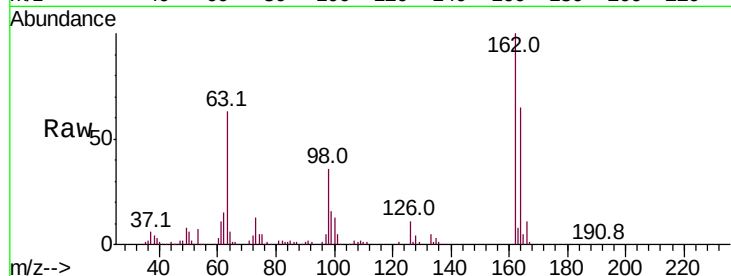




#29
 2,4-Dichlorophenol
 Concen: 40.833 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

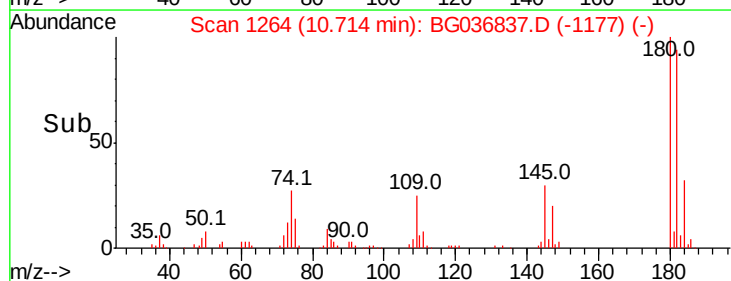
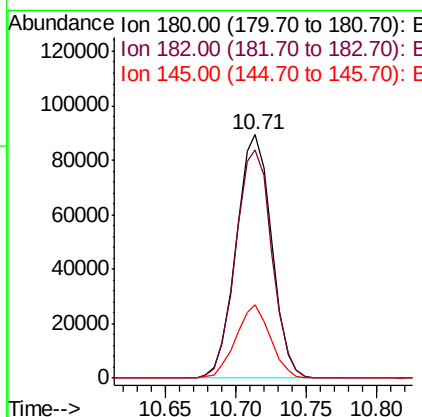
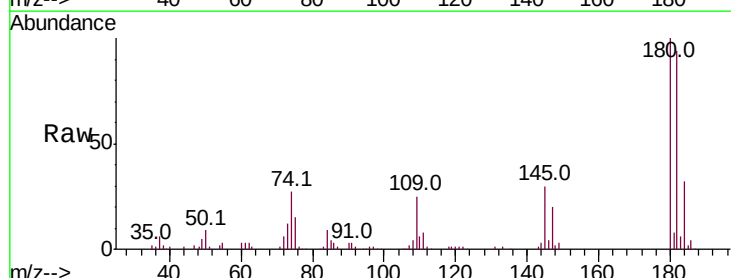
Instrument :
 BNA_G
 ClientSampled :

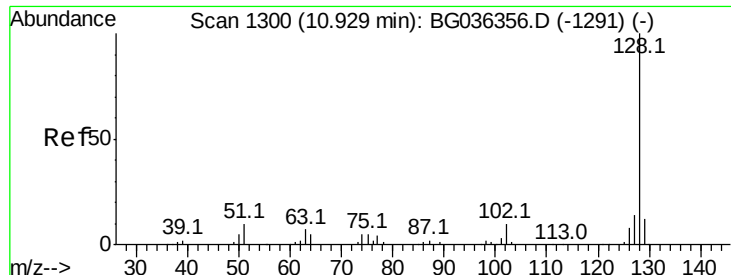
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.6	87.6
98	35.6	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.671 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	30.3	22.9	34.3

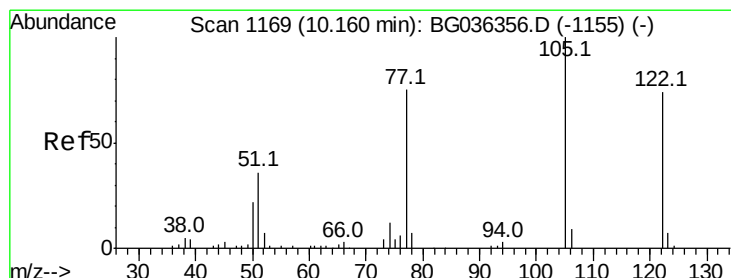
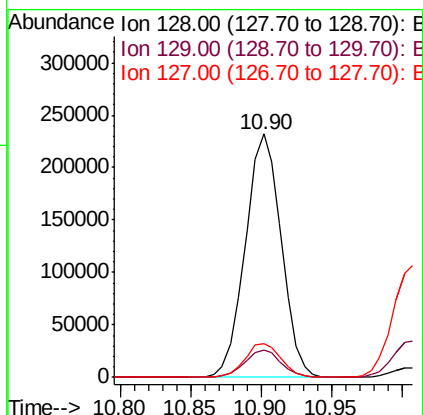
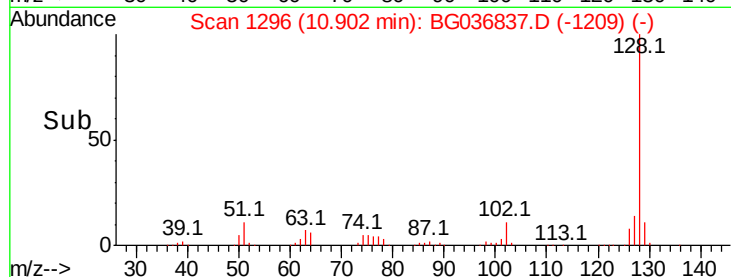
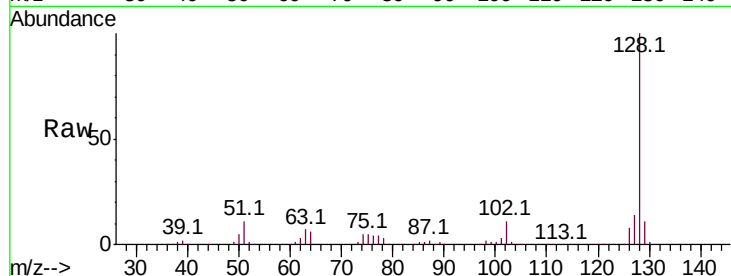




#31
Naphthalene
Concen: 37.241 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

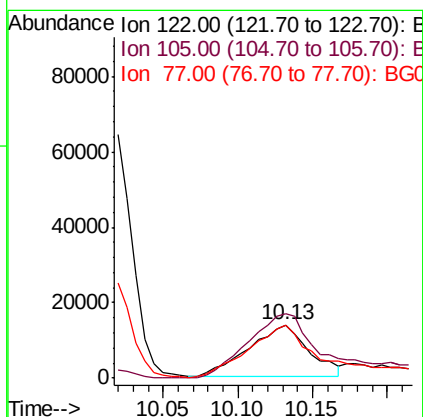
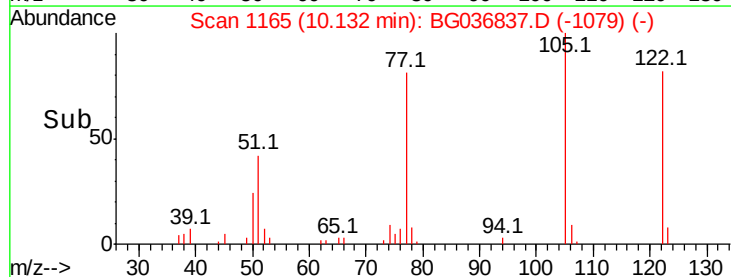
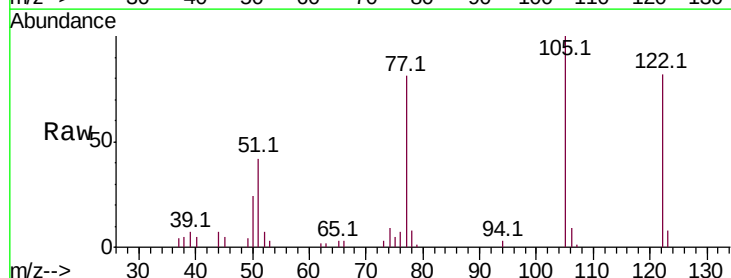
Instrument :
BNA_G
ClientSampleId :

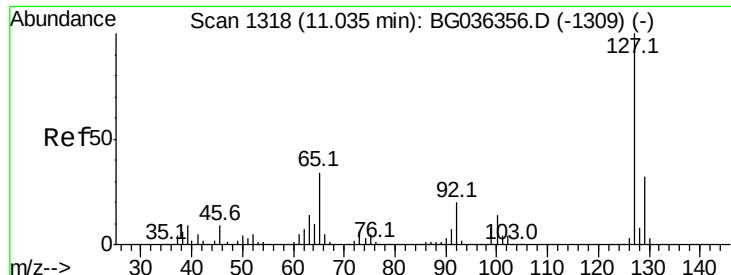
Tot Ion:128 Resp: 413966
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 18.831 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:122 Resp: 38048
Ion Ratio Lower Upper
122 100
105 121.5 108.1 148.1
77 98.8 76.3 116.3

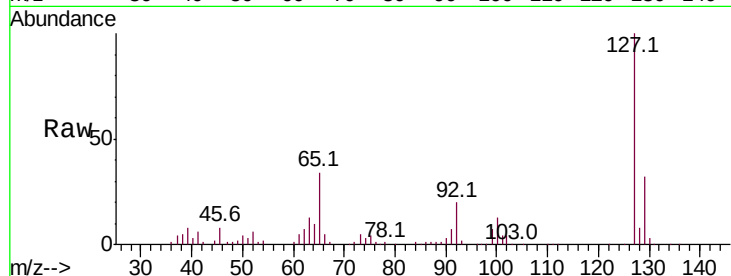




#33
4-Chloroaniline
Concen: 38.141 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	194280
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	34.4	27.5	41.3
92	20.0	16.2	24.2



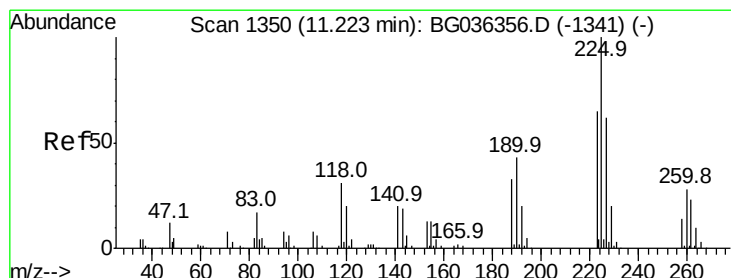
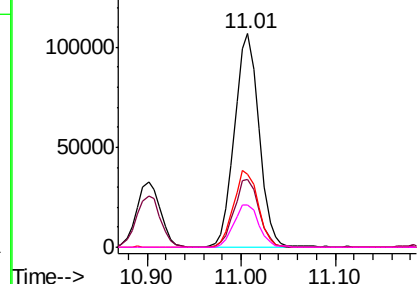
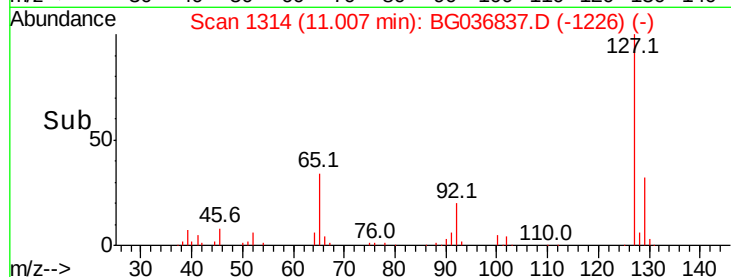
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

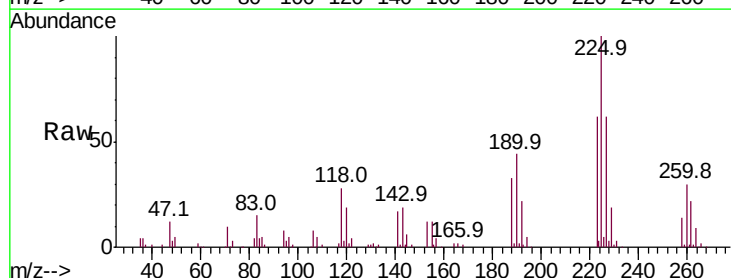
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.524 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:	225	Resp:	110385
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	62.3	49.8	74.6

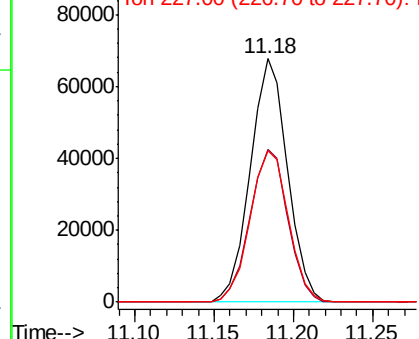
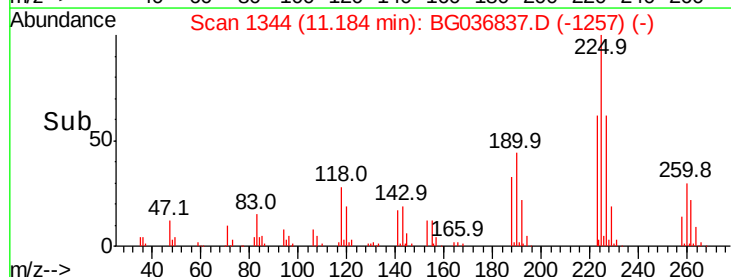


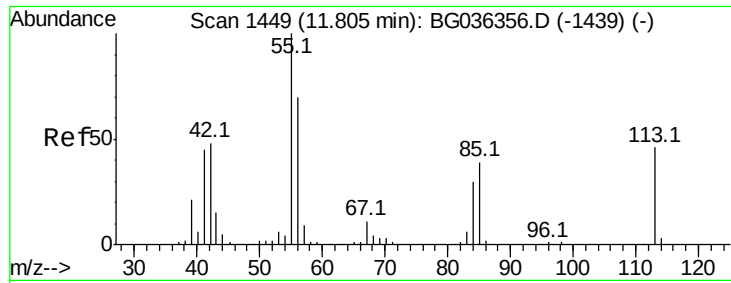
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.901 ng

RT: 11.79 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampled :

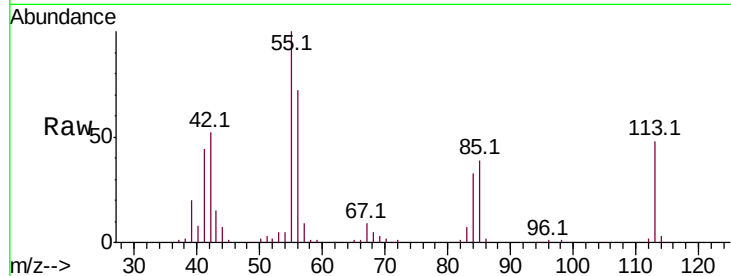
Tot Ion:113 Resp: 56481

Ion Ratio Lower Upper

113 100

55 207.4 197.7 237.7

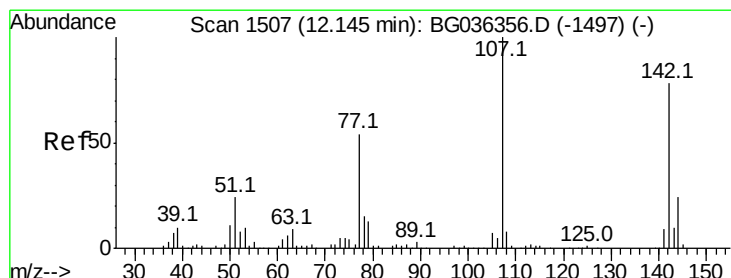
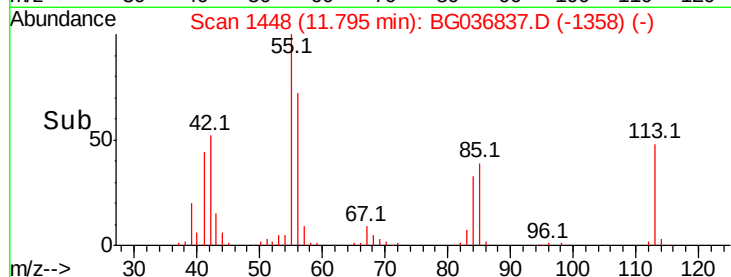
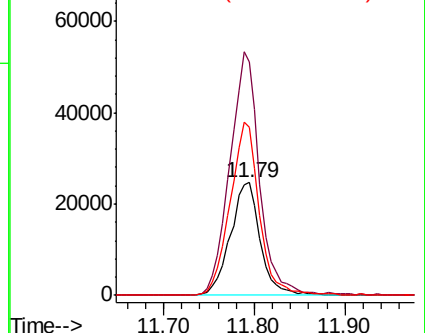
56 149.3 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.827 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

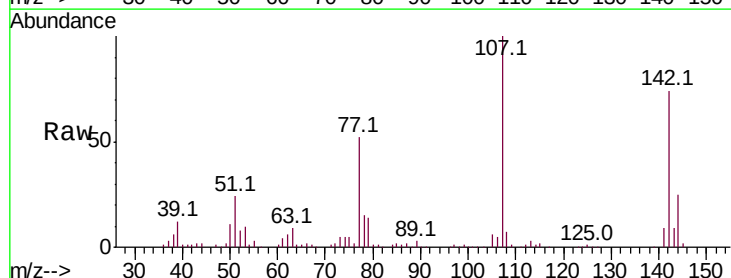
Tgt Ion:107 Resp: 172697

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

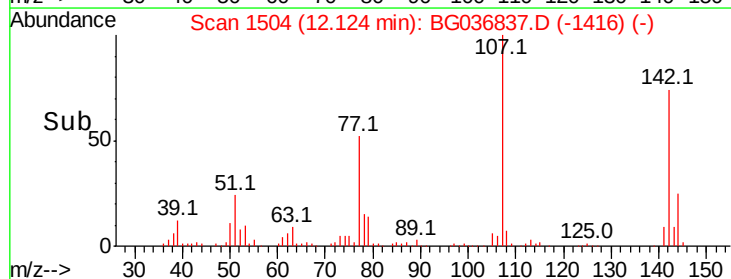
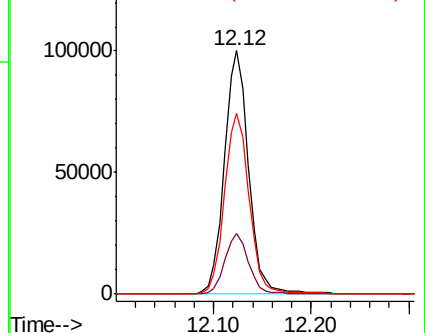
142 74.2 62.4 93.6

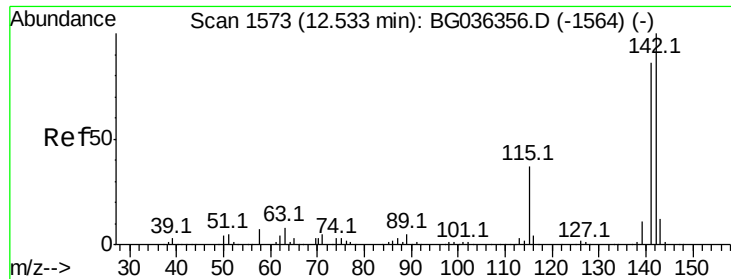


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

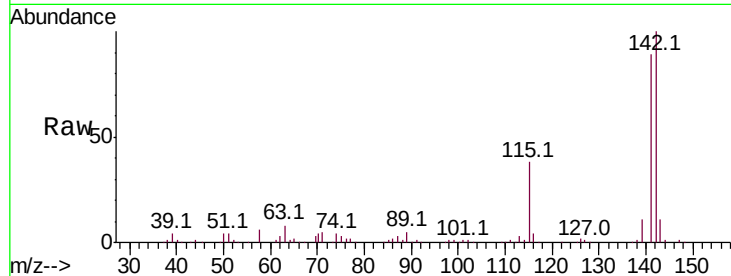




#37
 2-Methylnaphthalene
 Concen: 38.630 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	68.5	102.7
115	38.0	29.8	44.8

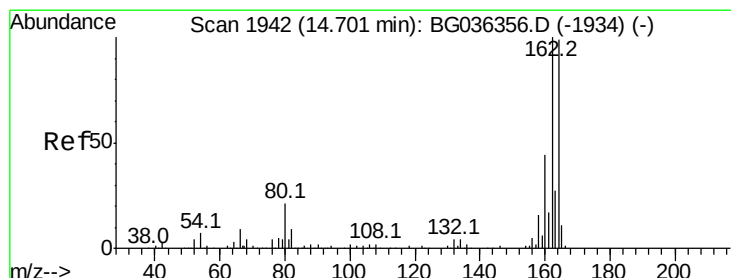
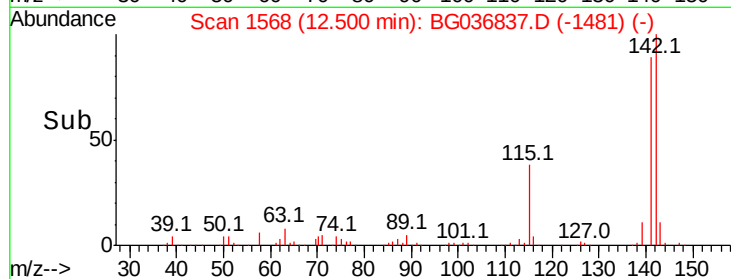
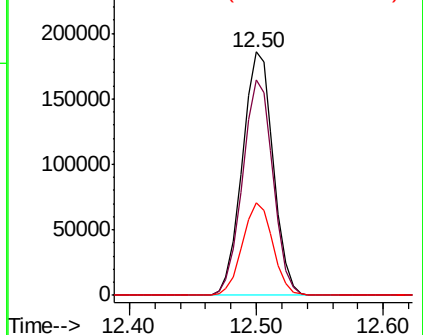


Abundance

Ion 142.00 (141.70 to 142.70): E

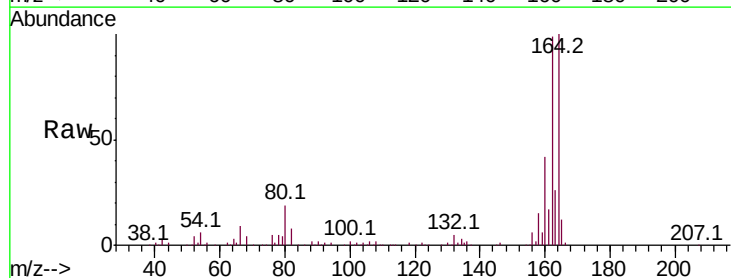
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.7	121.1
160	41.7	35.3	52.9

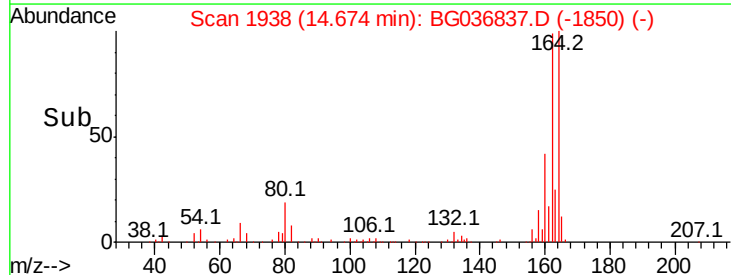
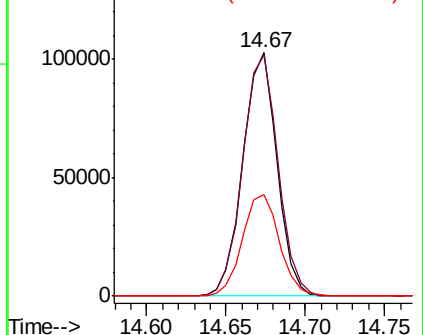


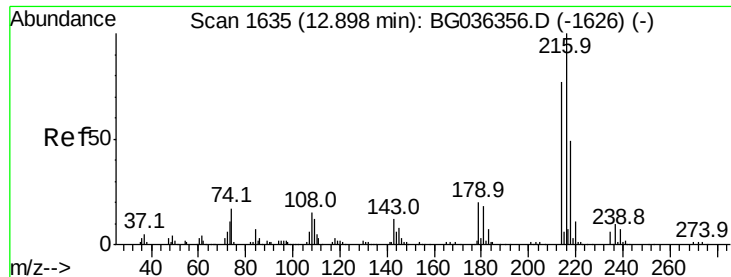
Abundance

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: 37.250 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 202089

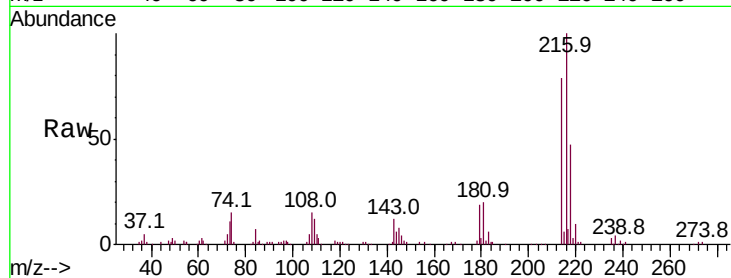
Ion Ratio Lower Upper

216 100

214 77.1 61.0 91.6

179 19.1 15.7 23.5

108 15.9 13.1 19.7

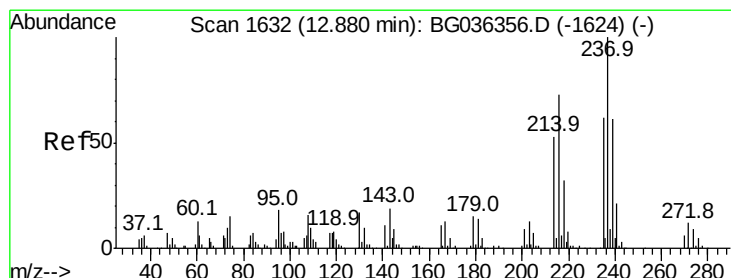
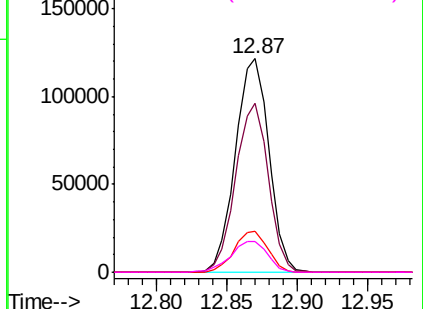
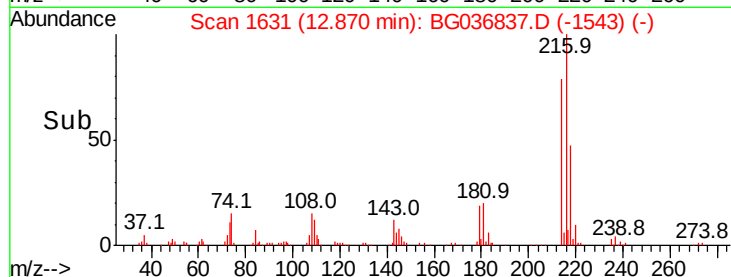


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.430 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.02 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

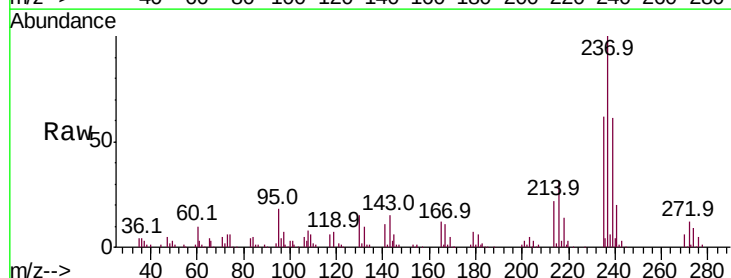
Tgt Ion:237 Resp: 91542

Ion Ratio Lower Upper

237 100

235 62.2 42.2 82.2

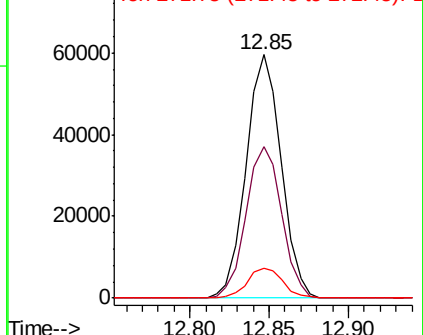
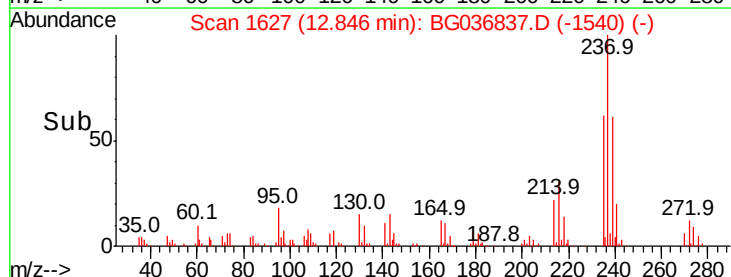
272 12.1 0.0 32.1

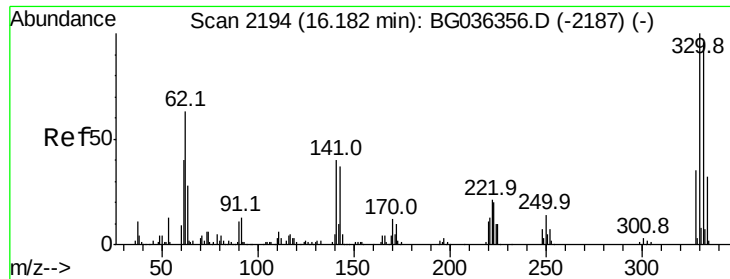


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

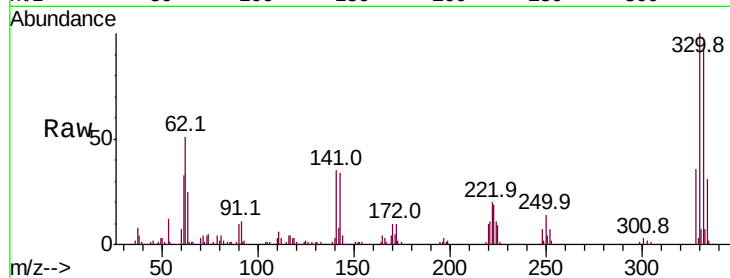




#41
 2,4,6-Tribromophenol
 Concen: 87.773 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	75.4	113.2
141	36.7	30.7	46.1

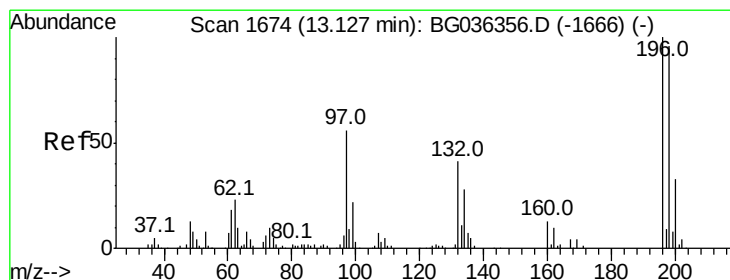
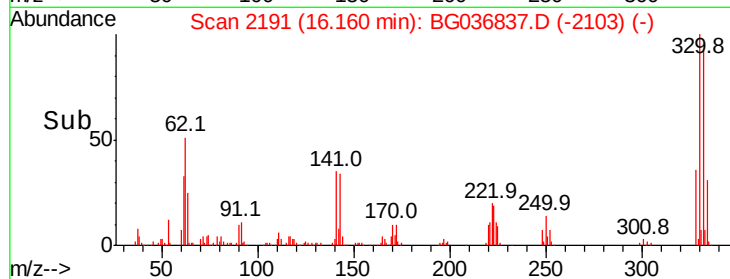
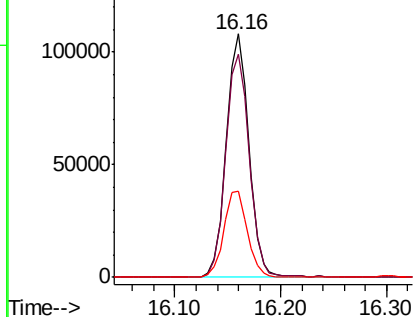


Abundance

Ion 329.80 (329.50 to 330.50): E

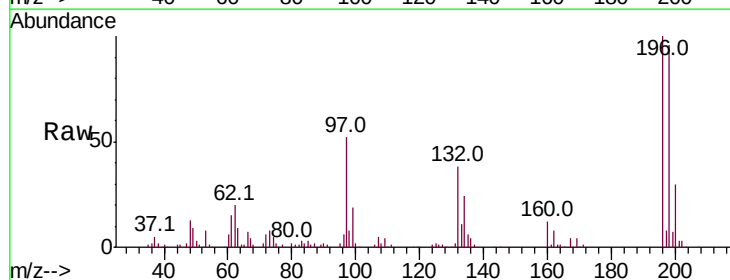
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.381 ng
 RT: 13.10 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.2	115.8
200	30.1	26.3	39.5

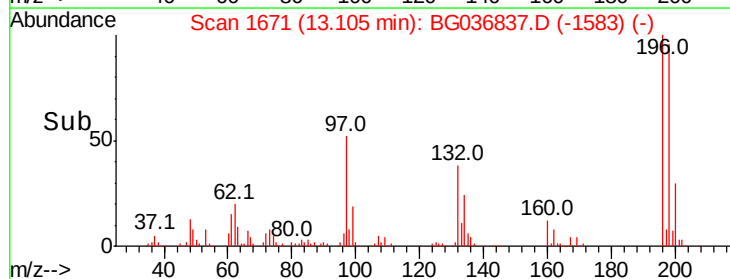
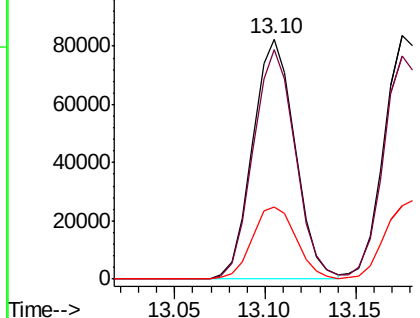


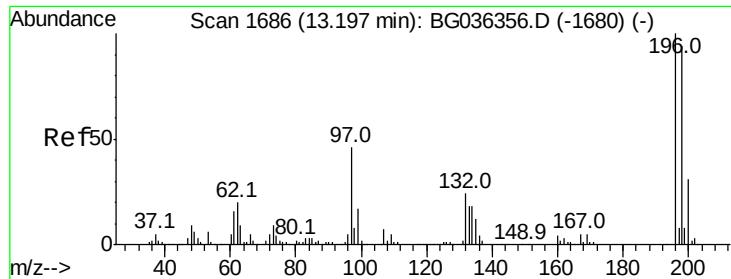
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

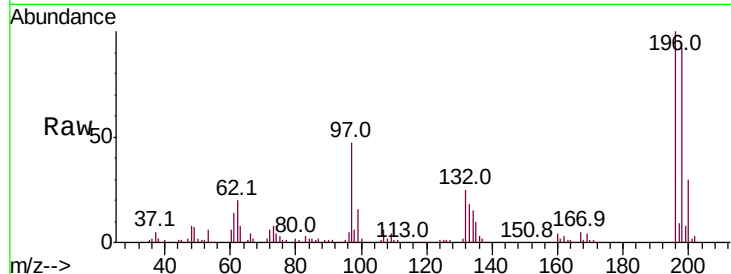




#43
 2,4,5-Trichlorophenol
 Concen: 40.376 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.6	113.4
97	47.4	37.2	55.8
132	24.7	19.4	29.2



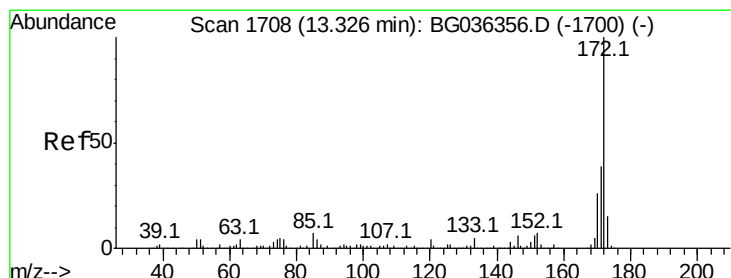
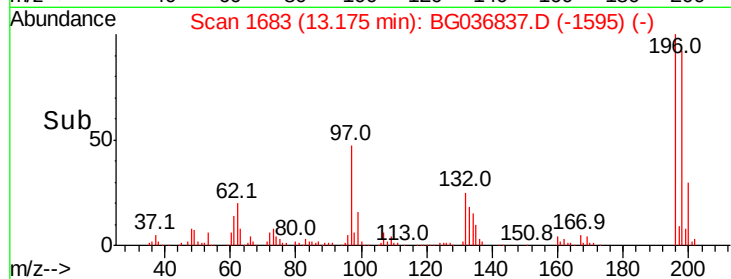
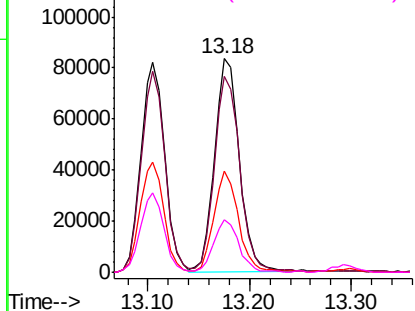
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

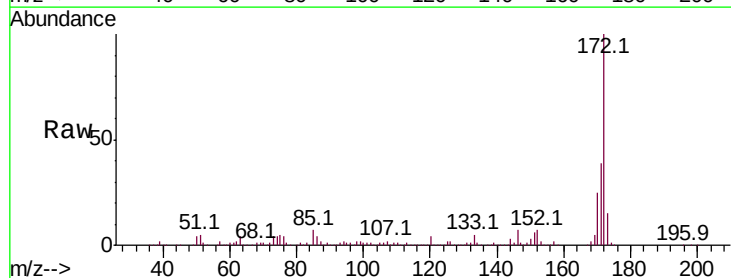
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.260 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	24.7	21.0	31.6

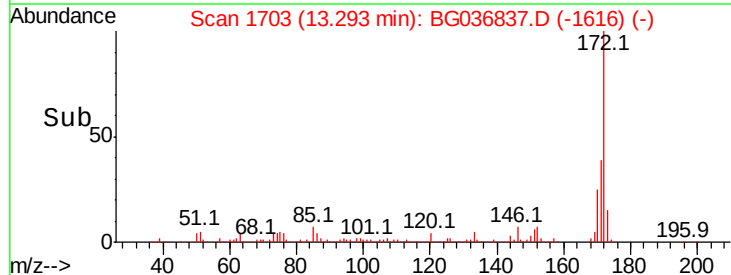
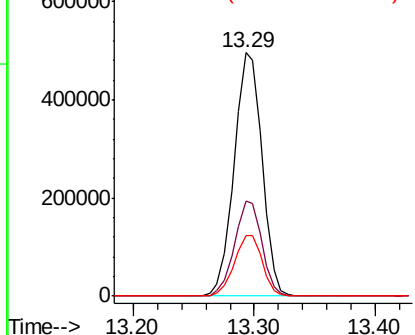


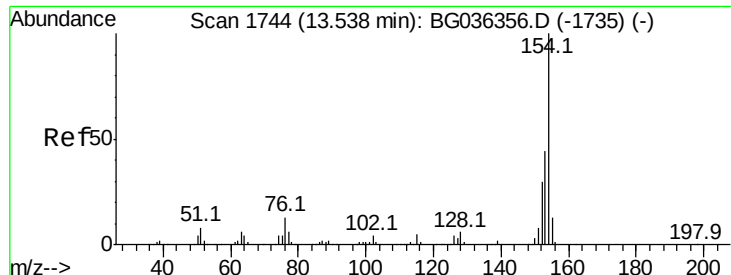
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.915 ng

RT: 13.50 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

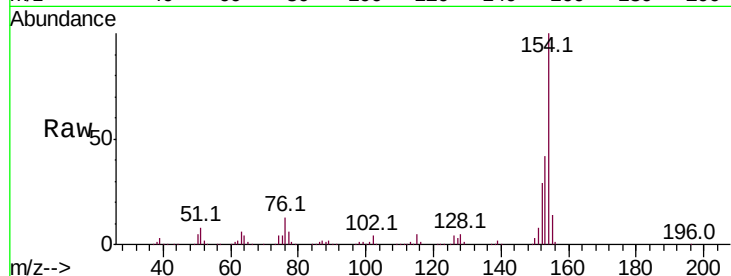
Tot Ion:154 Resp: 457037

Ion Ratio Lower Upper

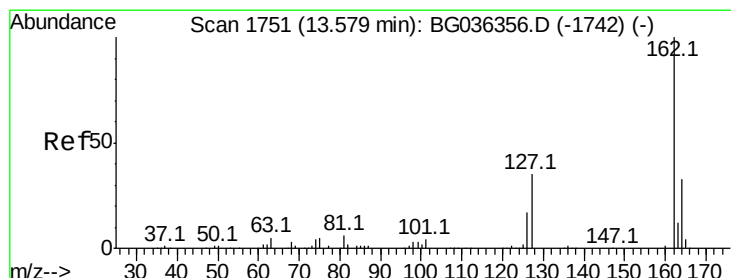
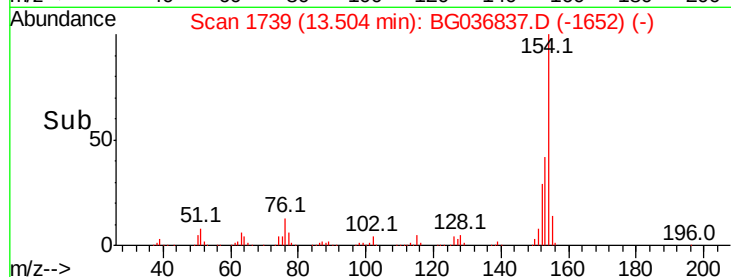
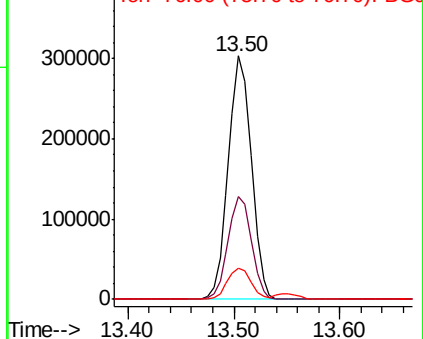
154 100

153 42.4 24.0 64.0

76 12.9 0.0 32.9



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



#46

2-Chloronaphthalene

Concen: 36.737 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

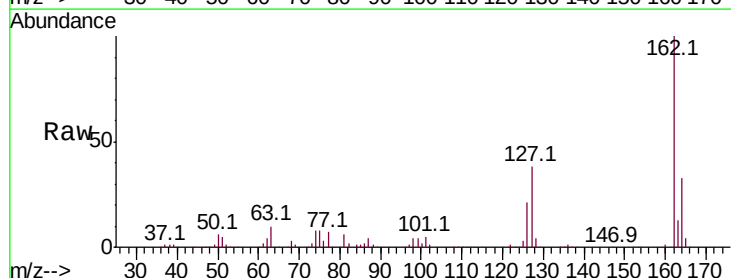
Tgt Ion:162 Resp: 356891

Ion Ratio Lower Upper

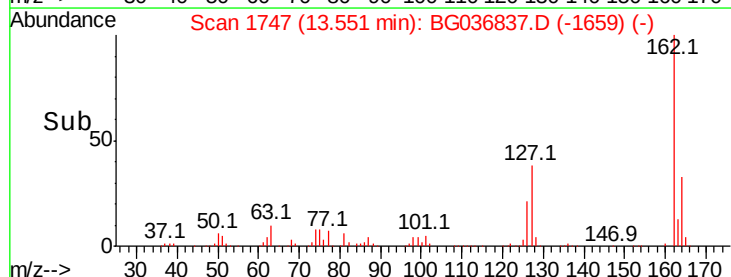
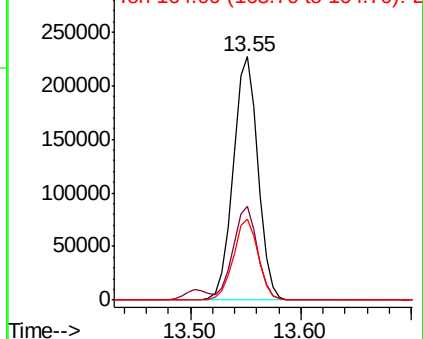
162 100

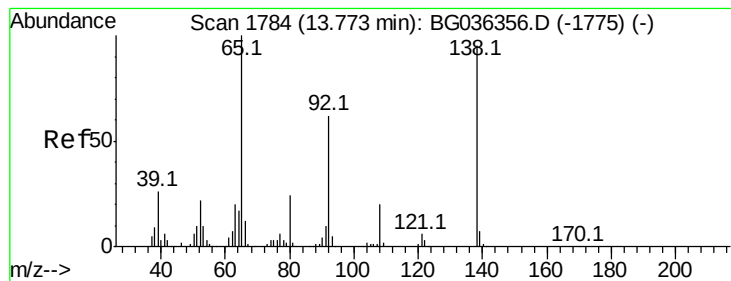
127 38.3 30.7 46.1

164 33.2 26.7 40.1



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





#47

2-Nitroaniline

Concen: 43.430 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampled :

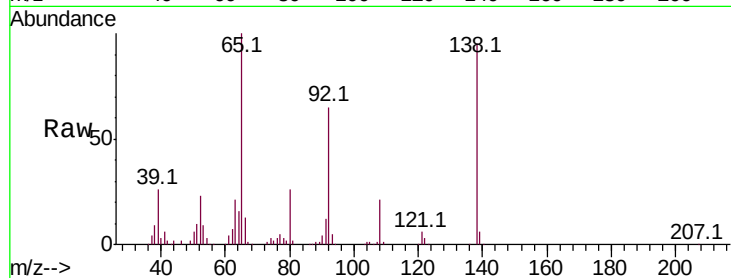
Tot Ion: 65 Resp: 132489

Ion Ratio Lower Upper

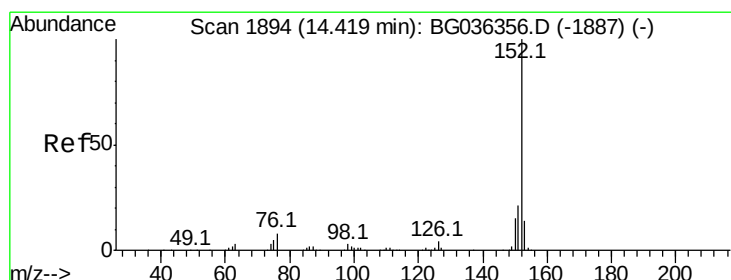
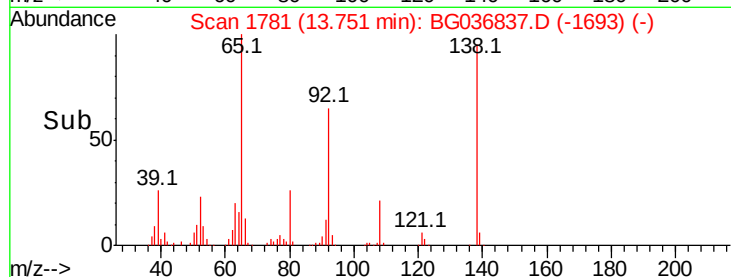
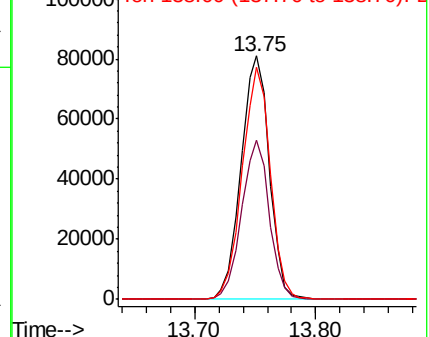
65 100

92 65.4 49.9 74.9

138 95.2 76.2 114.4



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



#48

Acenaphthylene

Concen: 37.144 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

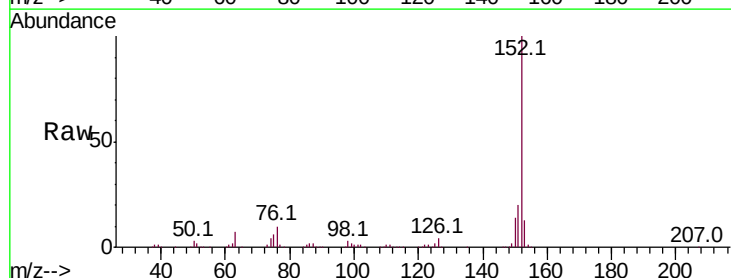
Tgt Ion: 152 Resp: 563951

Ion Ratio Lower Upper

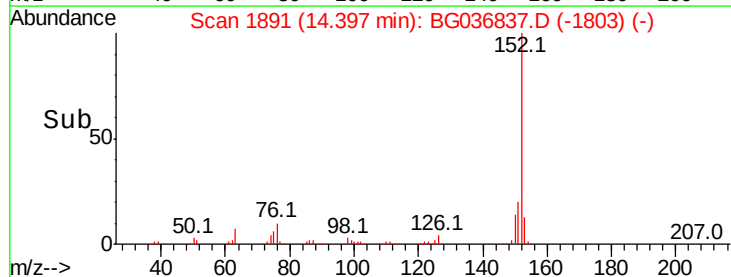
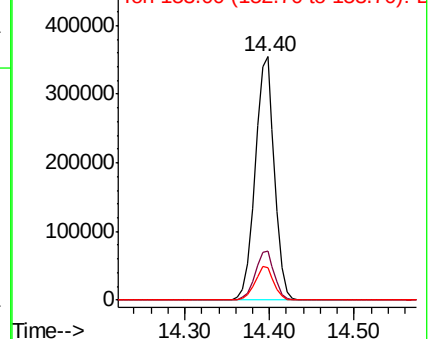
152 100

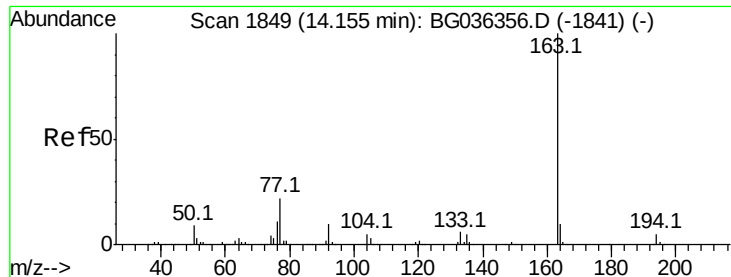
151 20.4 16.9 25.3

153 13.1 11.2 16.8



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





#49

Dimethylphthalate

Concen: 38.133 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

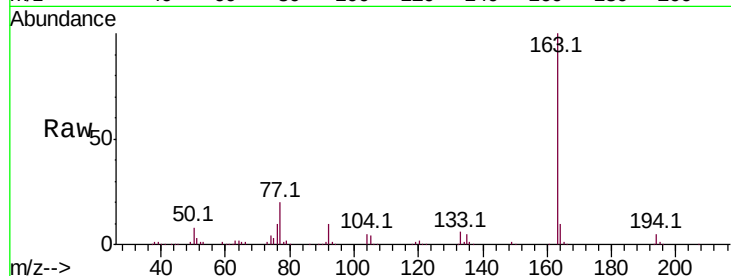
Tot Ion:163 Resp: 477357

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

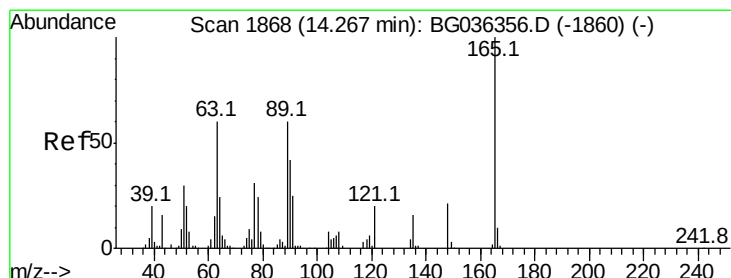
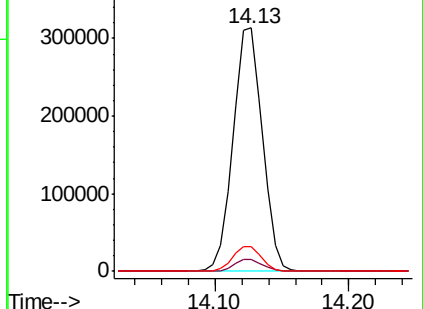
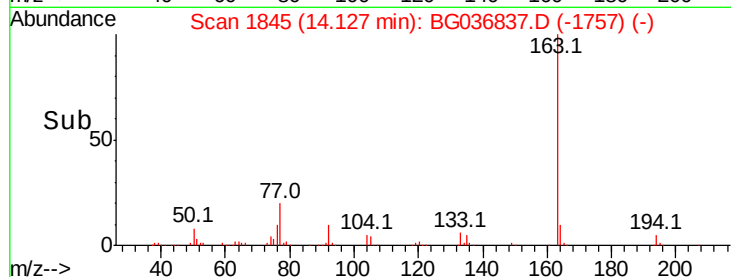
164 10.0 8.1 12.1



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: 42.005 ng

RT: 14.24 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

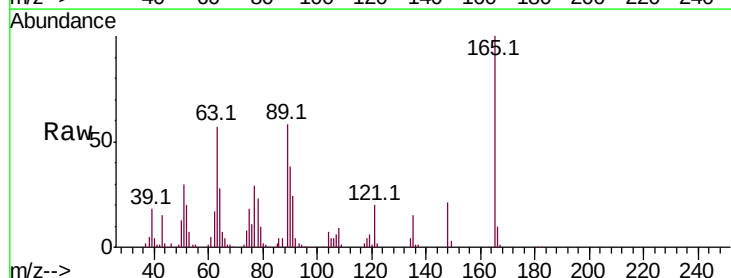
Tgt Ion:165 Resp: 108201

Ion Ratio Lower Upper

165 100

63 57.1 50.1 75.1

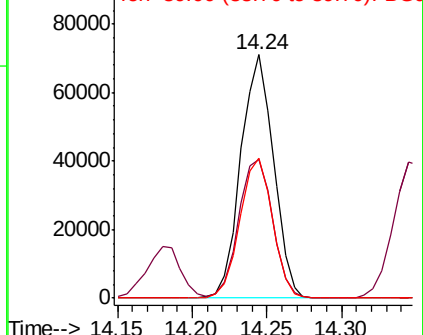
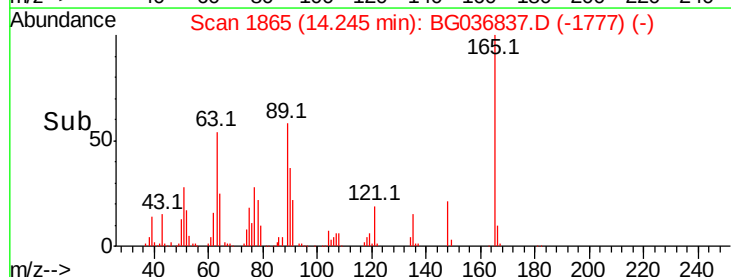
89 57.6 47.8 71.6

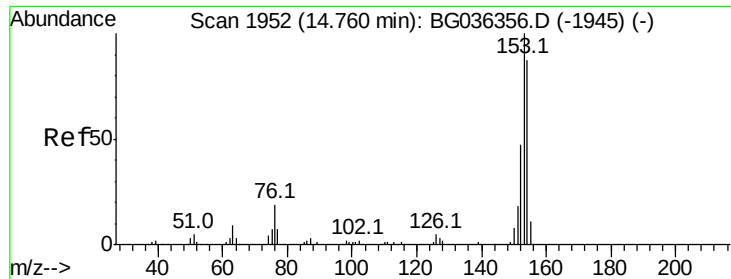


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.323 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

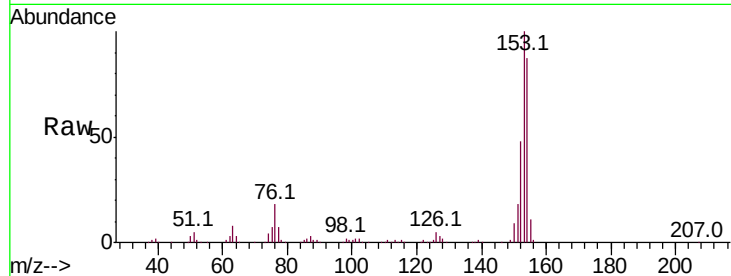
Tot Ion:154 Resp: 343472

Ion Ratio Lower Upper

154 100

153 115.0 91.8 137.6

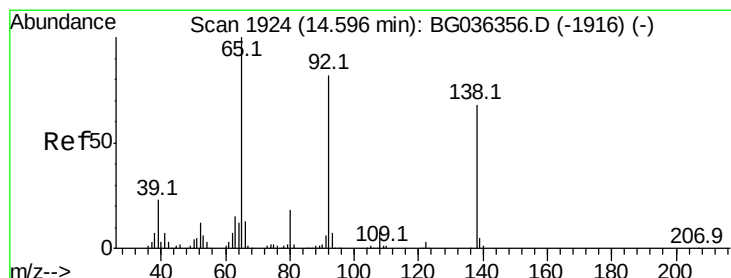
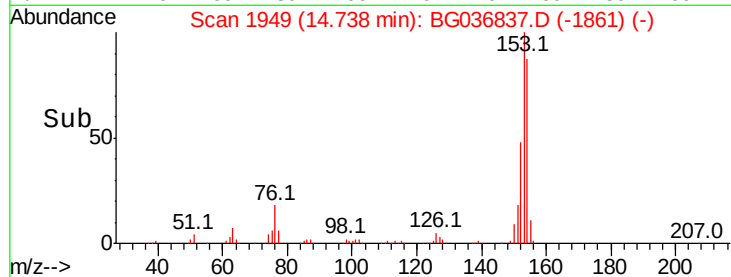
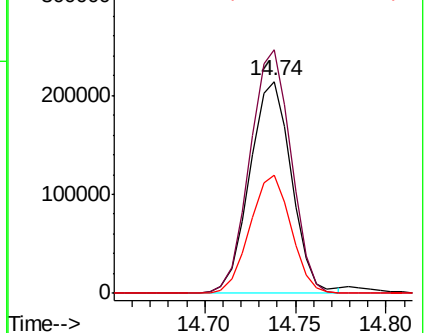
152 55.6 43.5 65.3



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: 41.557 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

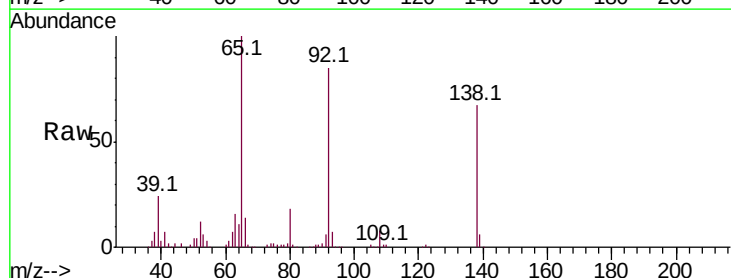
Tgt Ion:138 Resp: 115356

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.2

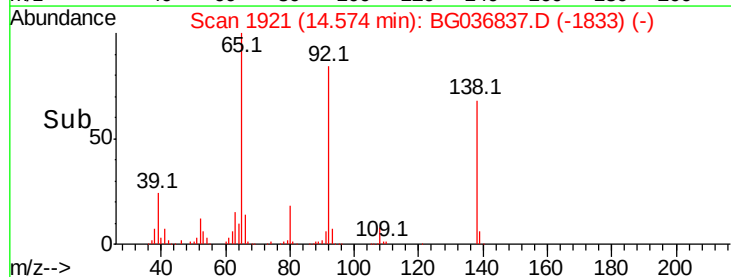
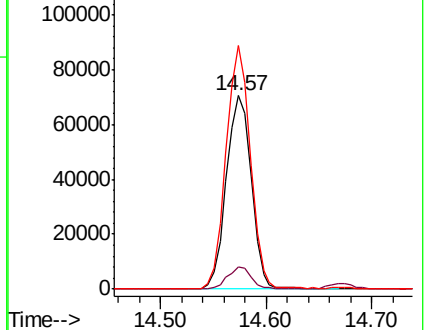
92 125.9 96.8 145.2

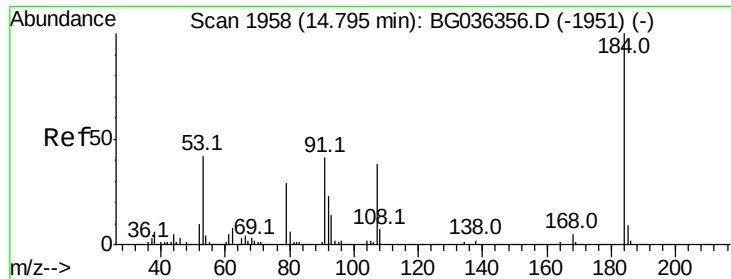


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

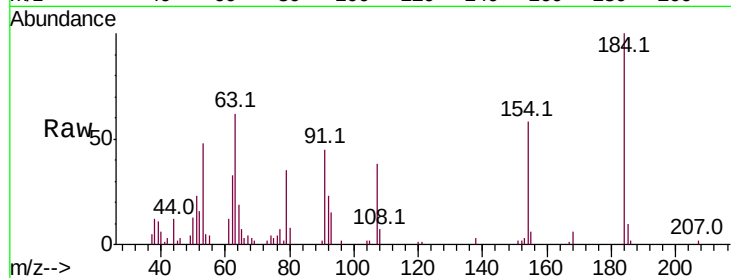




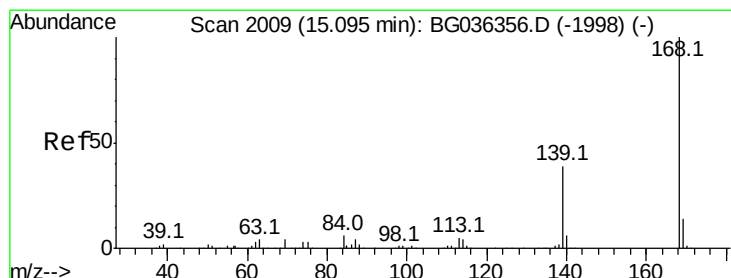
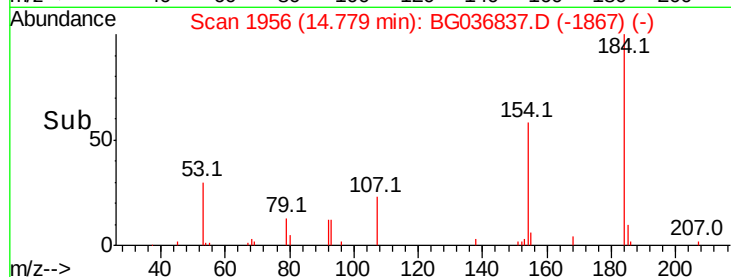
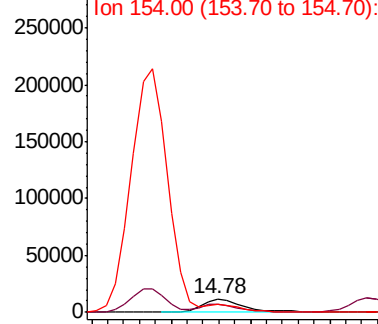
#53
 2,4-Dinitrophenol
 Concen: 21.546 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 21022
 Ion Ratio Lower Upper
 184 100
 63 61.5 47.3 70.9
 154 58.2 51.1 76.7

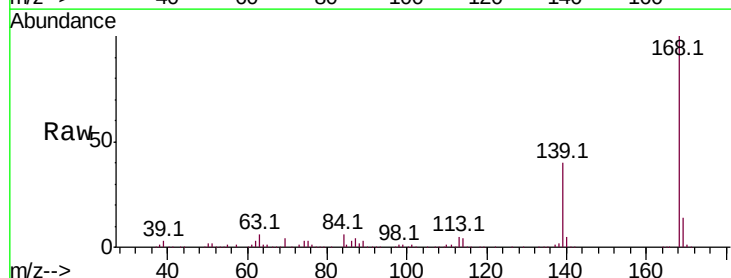


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

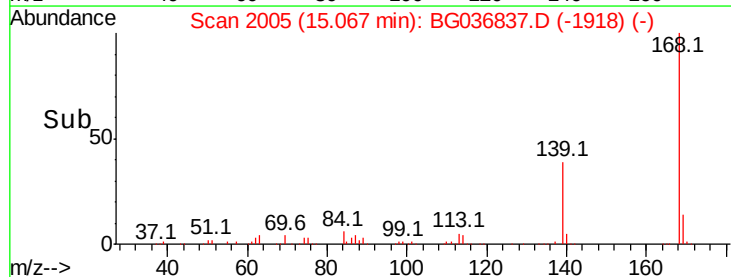
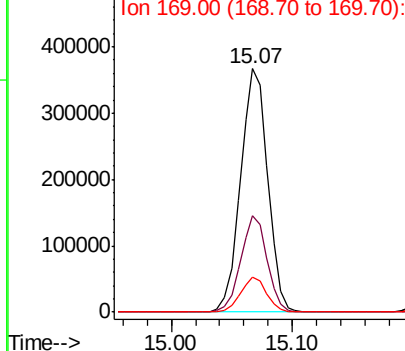


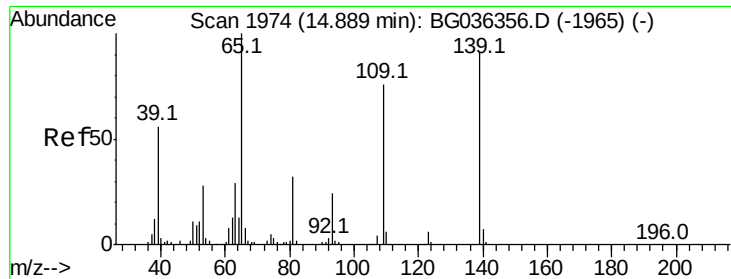
#54
 Dibenzofuran
 Concen: 37.634 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion:168 Resp: 573314
 Ion Ratio Lower Upper
 168 100
 139 39.7 31.0 46.6
 169 14.2 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

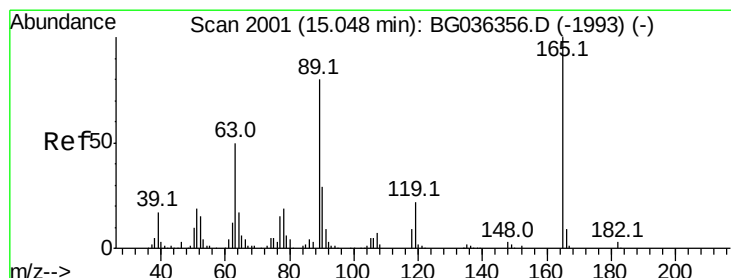
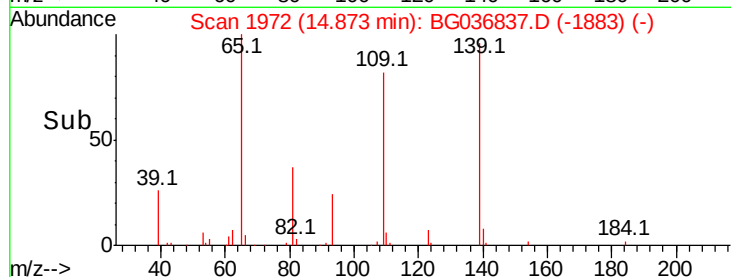
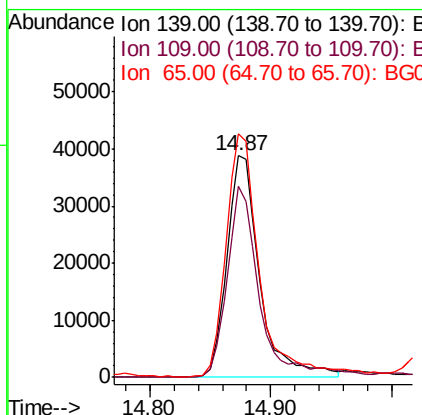
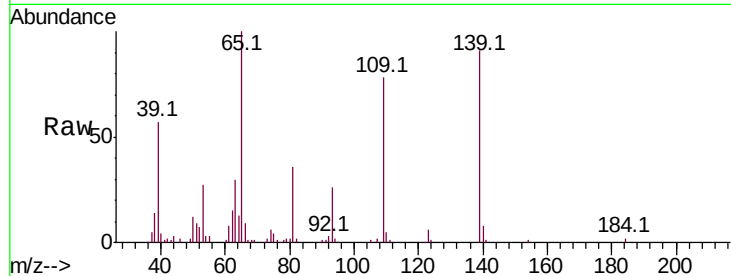




#55
4-Nitrophenol
Concen: 32.281 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

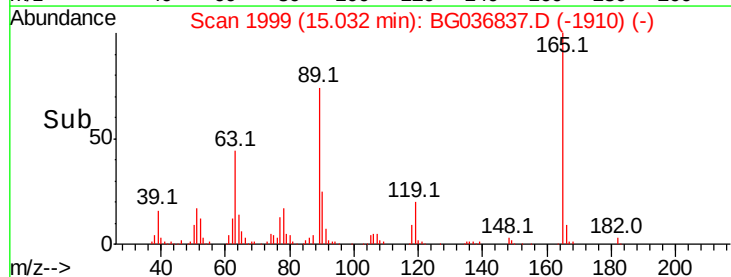
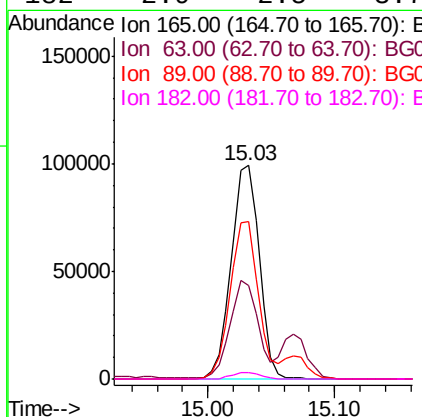
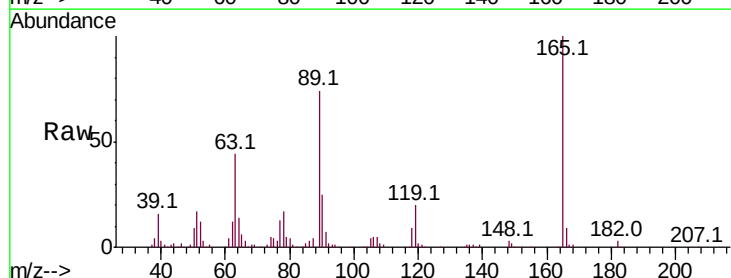
Instrument :
BNA_G
ClientSampleId :

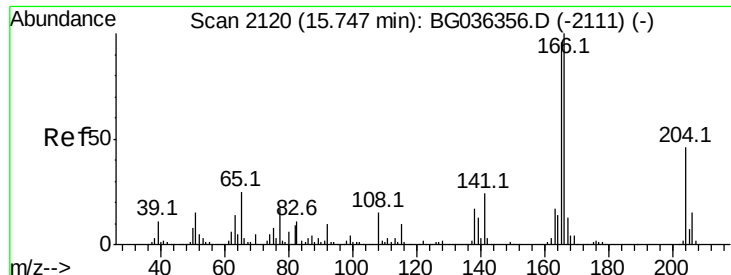
Tot Ion:139 Resp: 73266
Ion Ratio Lower Upper
139 100
109 86.0 63.9 103.9
65 109.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 44.979 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:165 Resp: 151002
Ion Ratio Lower Upper
165 100
63 43.6 40.1 60.1
89 73.7 63.7 95.5
182 2.9 2.5 3.7

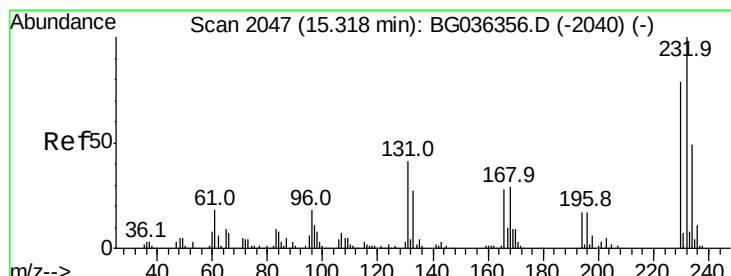
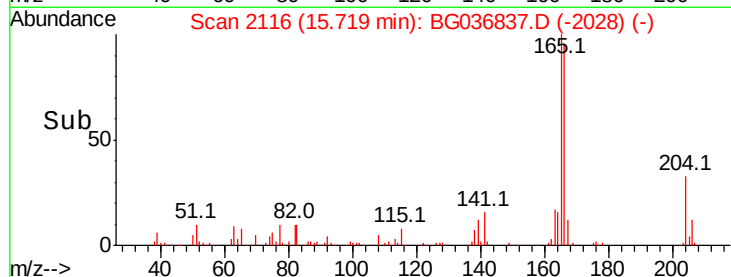
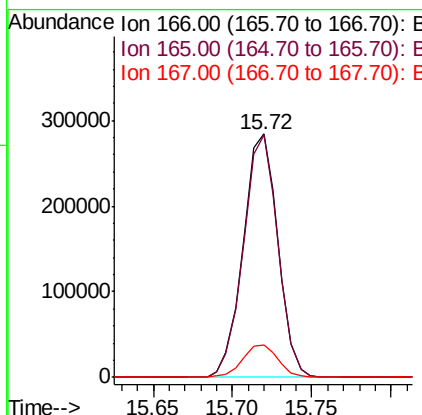
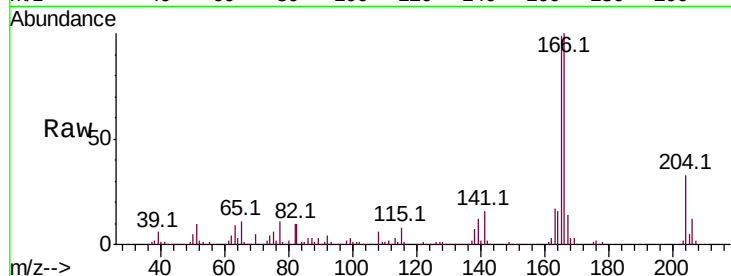




#57
 Fluorene
 Concen: 37.856 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

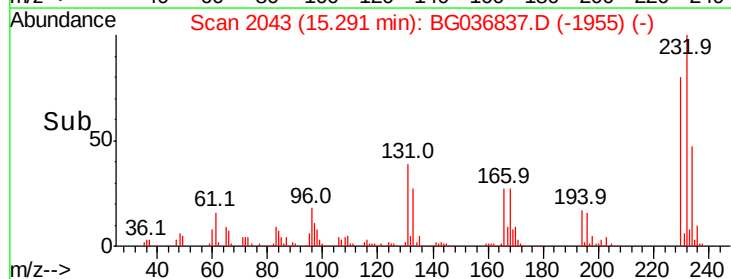
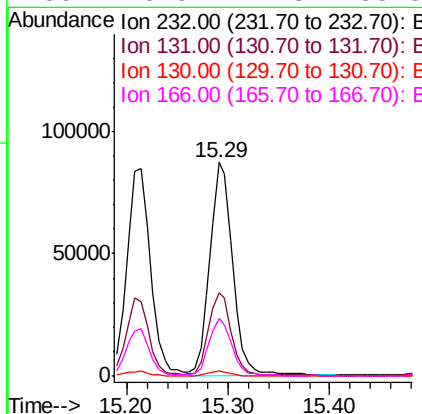
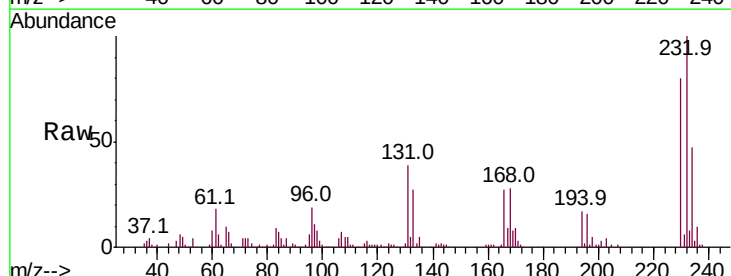
Instrument :
 BNA_G
 ClientSampleId :

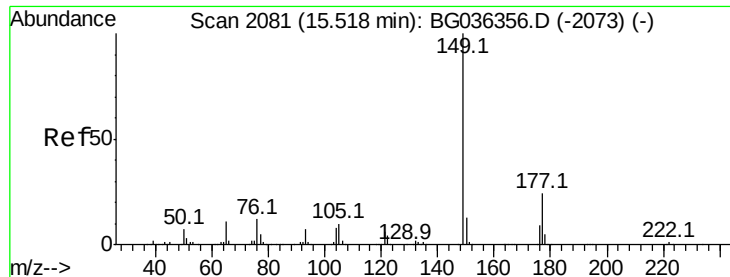
Tot Ion:166 Resp: 431116
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.0 115.4
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.091 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion:232 Resp: 136086
 Ion Ratio Lower Upper
 232 100
 131 38.8 33.8 50.8
 130 2.2 2.1 3.1
 166 26.9 22.3 33.5

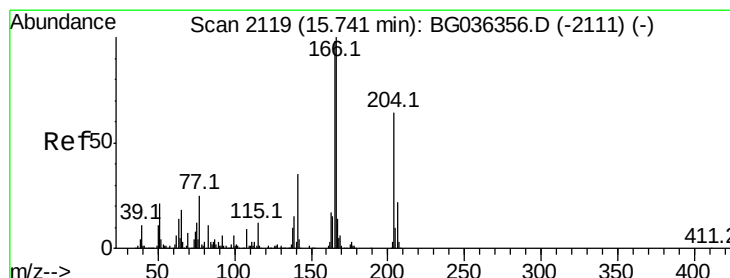
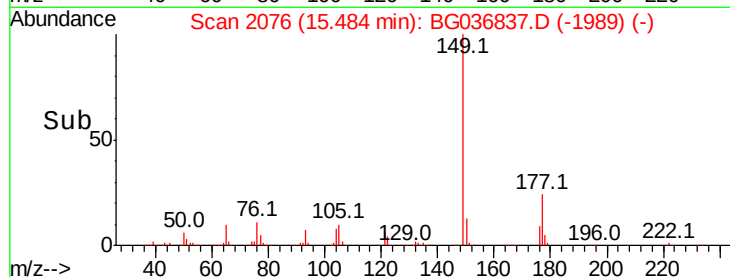
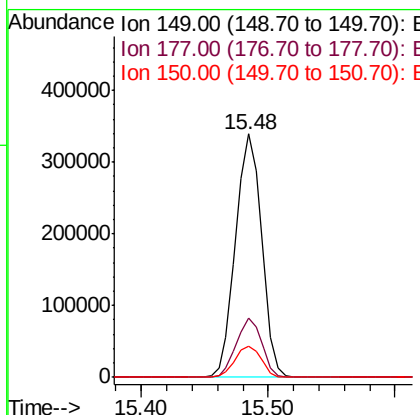
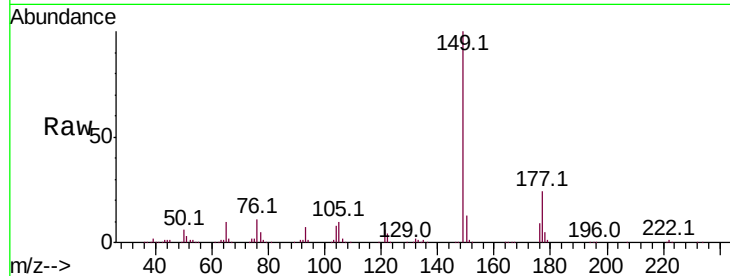




#59
Diethylphthalate
Concen: 38.180 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

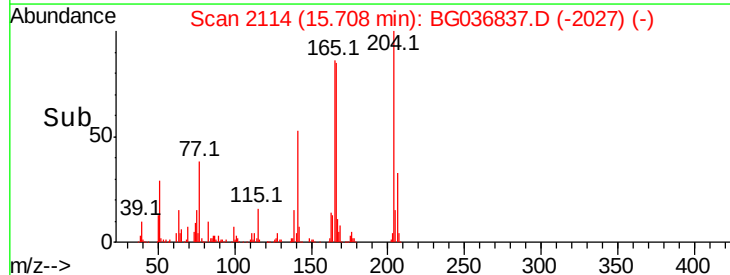
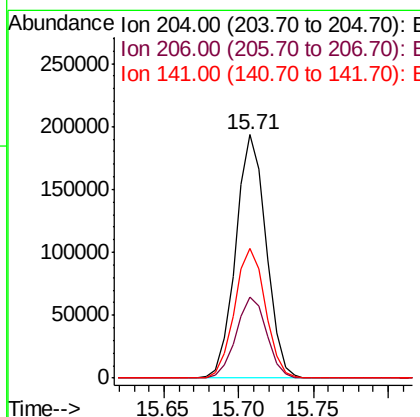
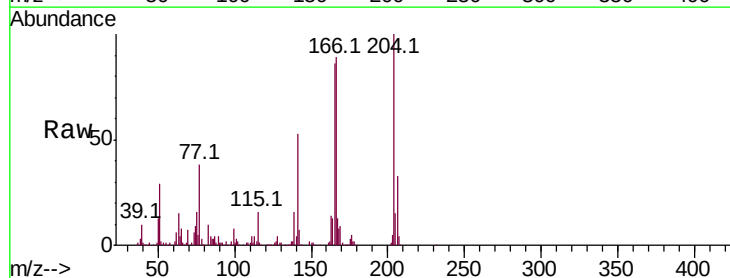
Instrument :
BNA_G
ClientSampleId :

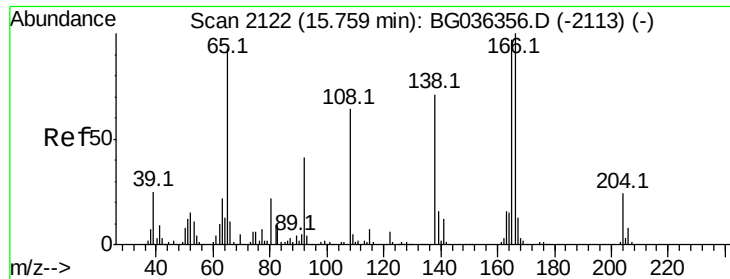
Tot Ion:149 Resp: 481669
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 12.7 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 38.861 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:204 Resp: 273277
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 53.1 43.8 65.6

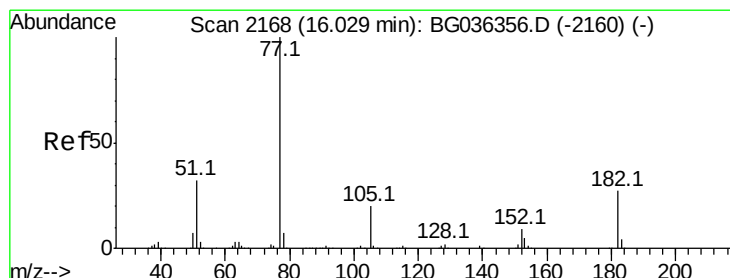
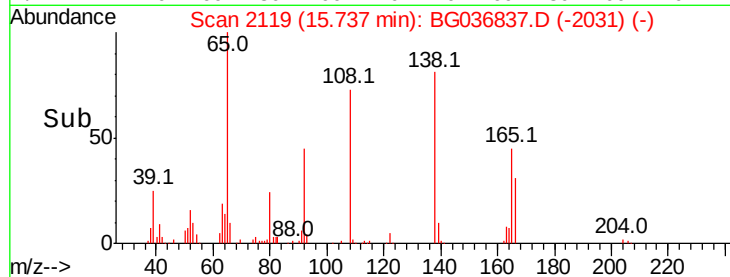
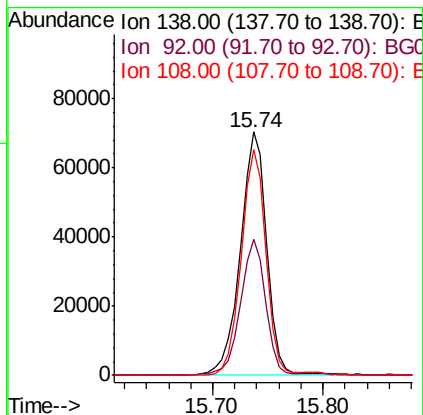
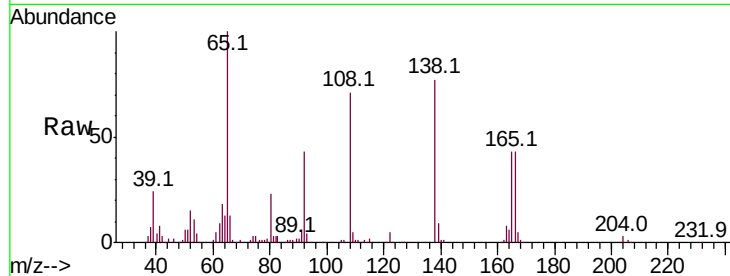




#61
4-Nitroaniline
Concen: 40.666 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

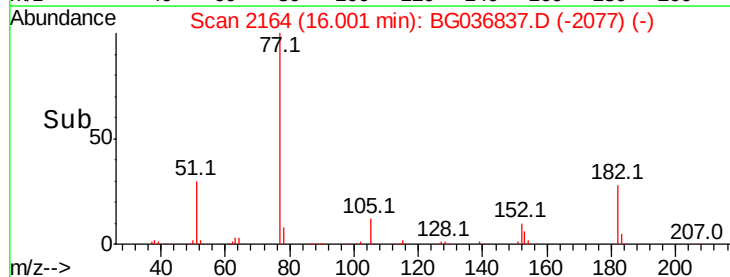
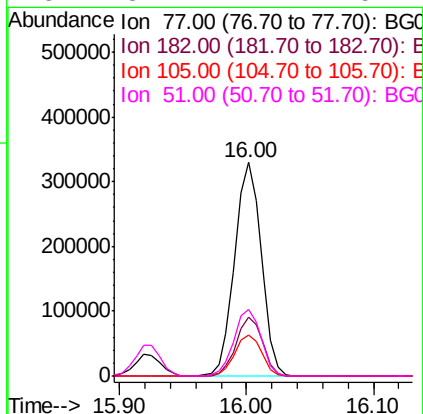
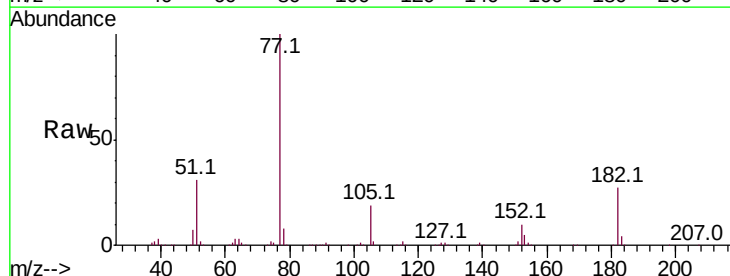
Instrument :
BNA_G
ClientSampled :

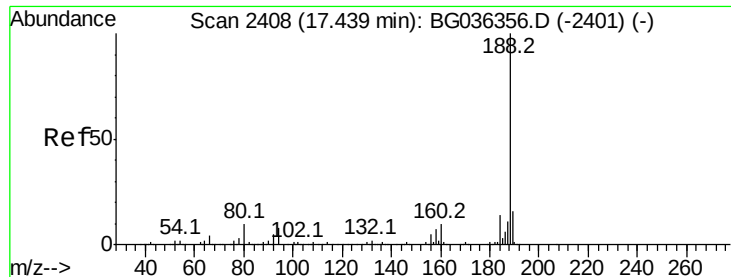
Tot Ion:138 Resp: 118126
Ion Ratio Lower Upper
138 100
92 56.0 38.5 78.5
108 92.8 70.3 110.3



#62
Azobenzene
Concen: 37.162 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion: 77 Resp: 477022
Ion Ratio Lower Upper
77 100
182 27.3 6.7 46.7
105 19.3 0.0 39.8
51 31.1 12.4 52.4

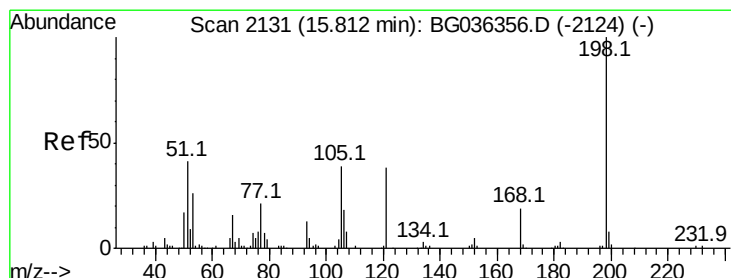
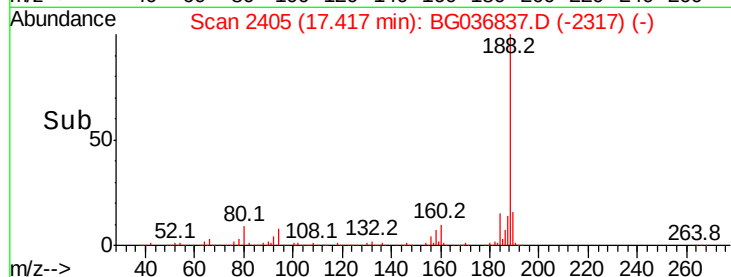
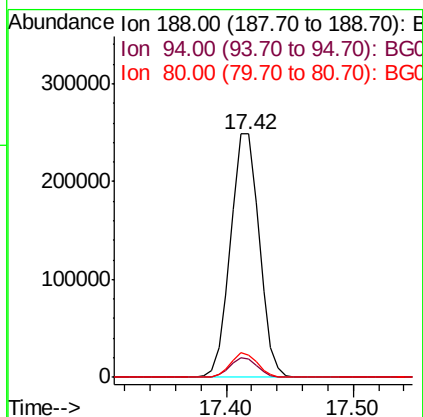
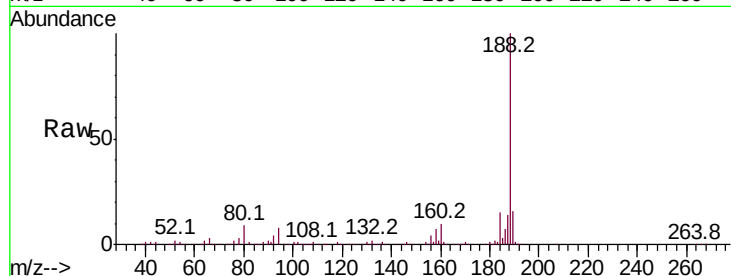




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

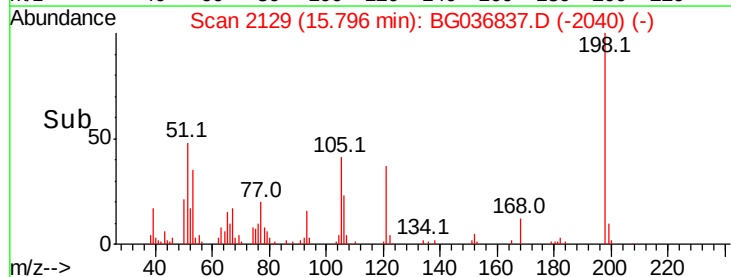
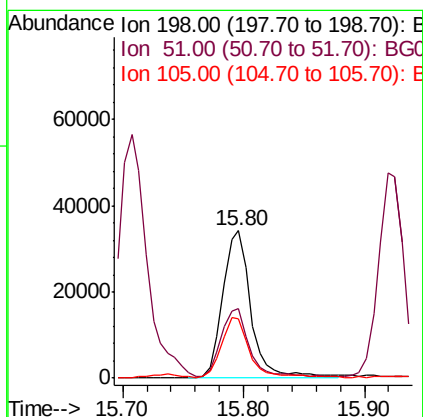
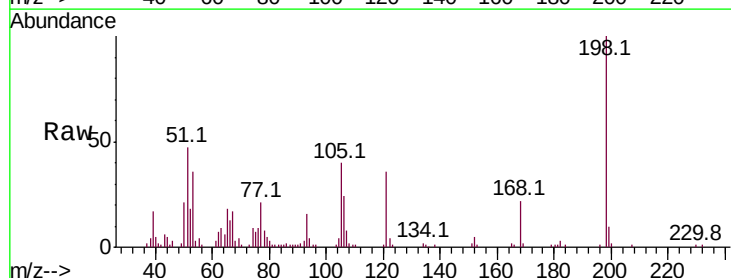
Instrument :
BNA_G
ClientSampleId :

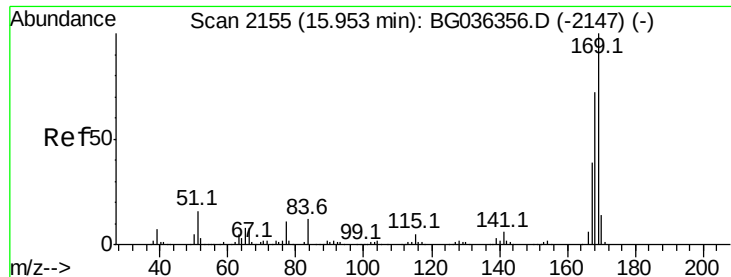
Tot Ion:188 Resp: 389509
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.0 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 32.441 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:198 Resp: 55507
Ion Ratio Lower Upper
198 100
51 46.9 26.5 66.5
105 40.3 20.2 60.2

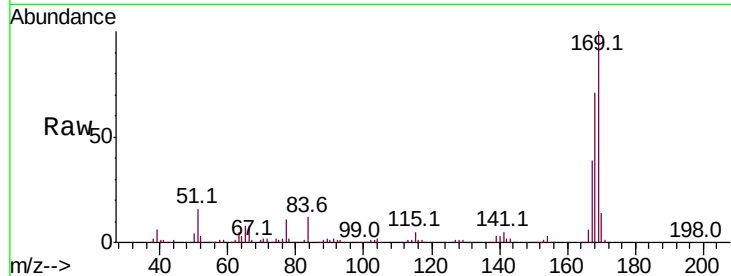




#65
 n-Nitrosodiphenylamine
 Concen: 36.908 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.4	57.6	86.4
167	38.9	31.0	46.4

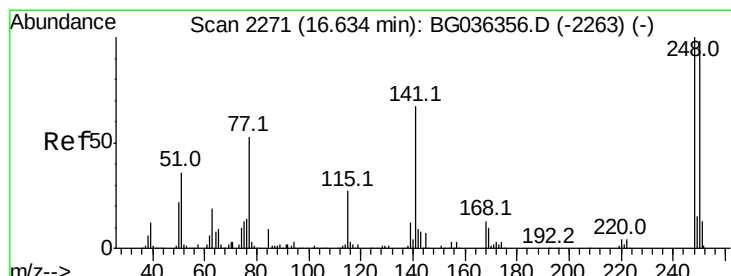
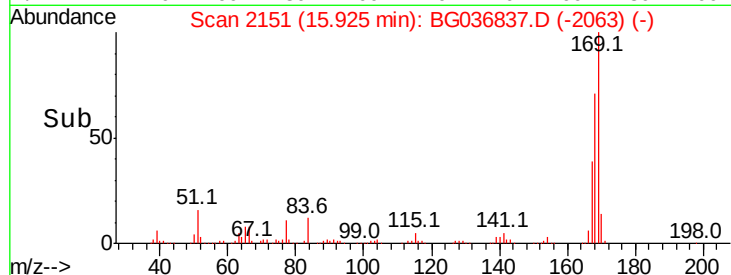
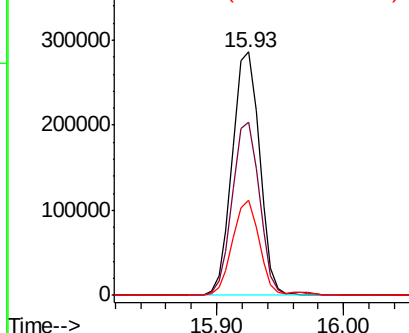


Abundance

Ion 169.00 (168.70 to 169.70): E

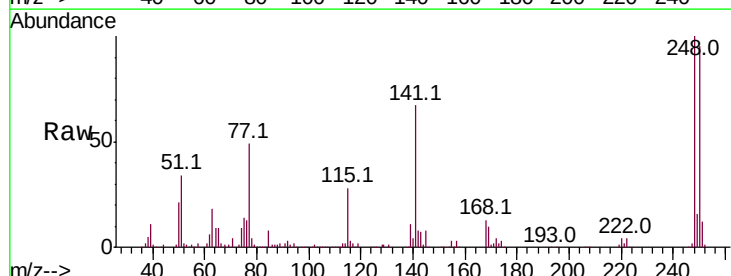
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 39.636 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	78.1	117.1
141	66.7	53.7	80.5

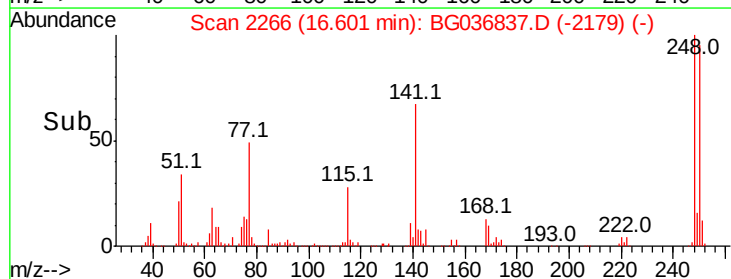
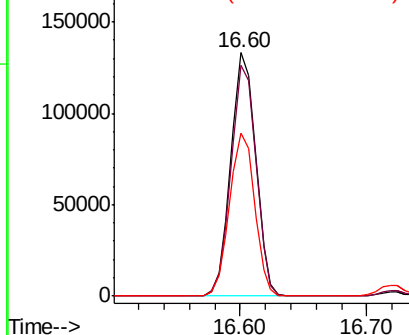


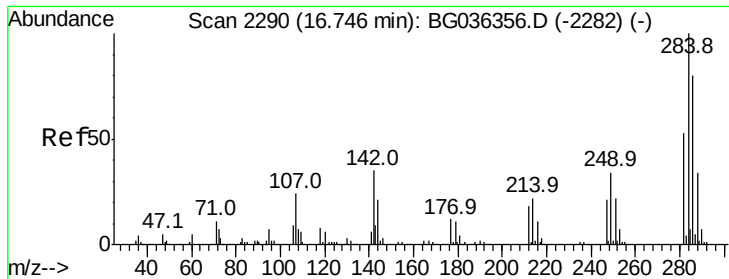
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.189 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

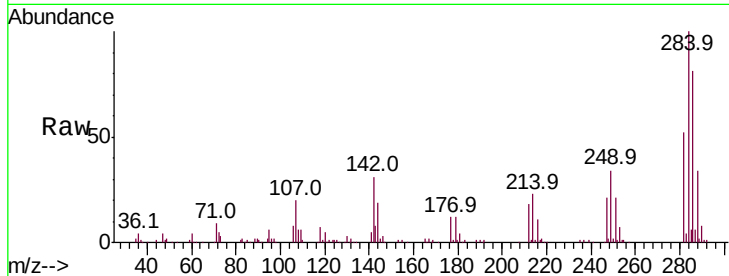
Tot Ion:284 Resp: 182743

Ion Ratio Lower Upper

284 100

142 30.9 27.8 41.6

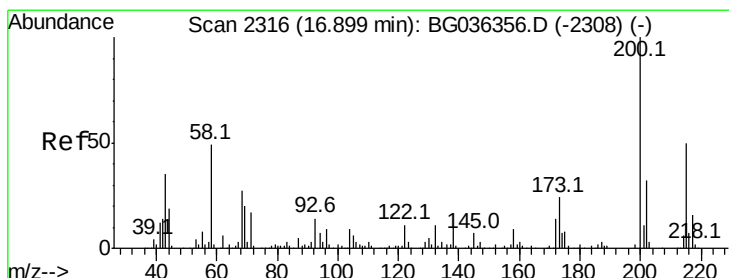
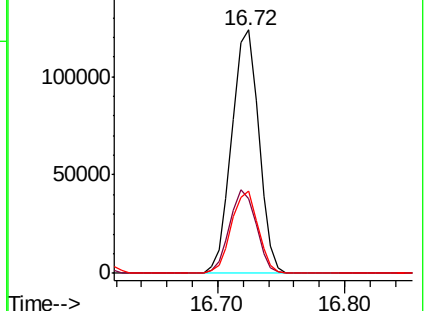
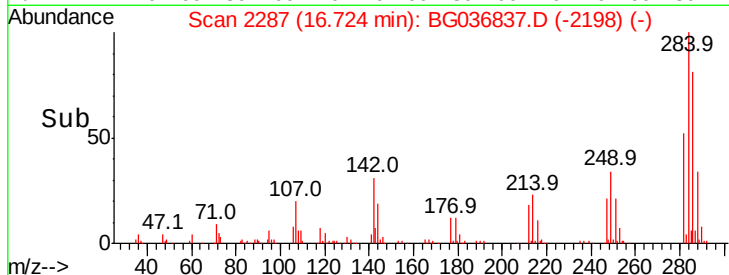
249 33.6 27.4 41.2



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: 31.816 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

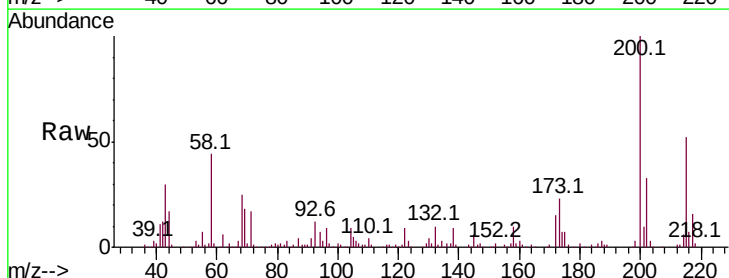
Tgt Ion:200 Resp: 138212

Ion Ratio Lower Upper

200 100

173 23.2 3.9 43.9

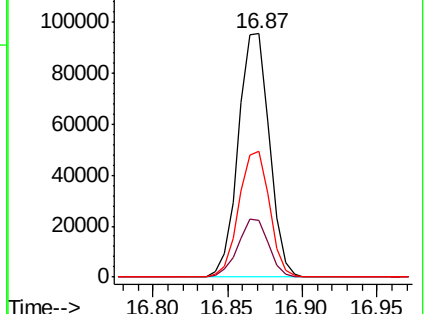
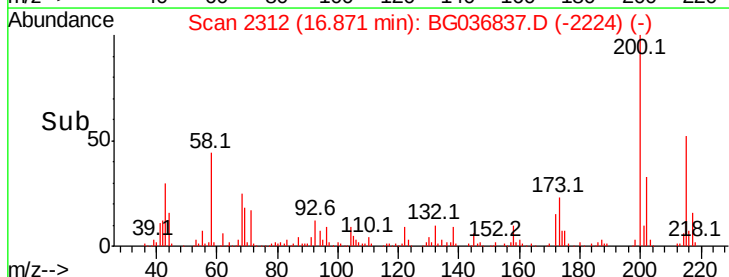
215 51.7 30.4 70.4

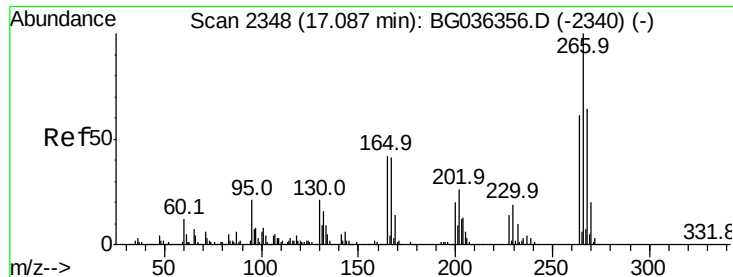


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

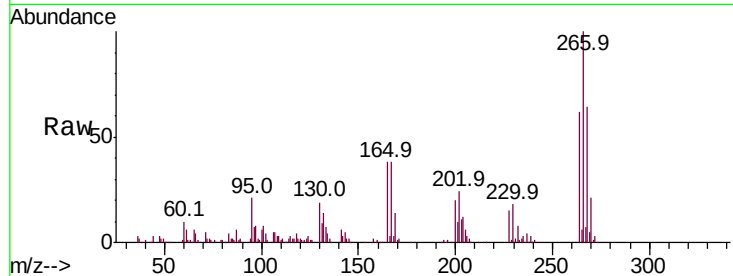




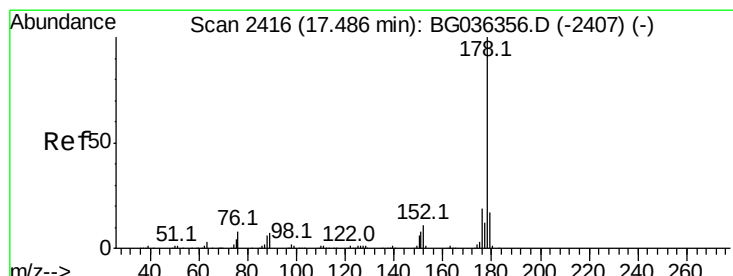
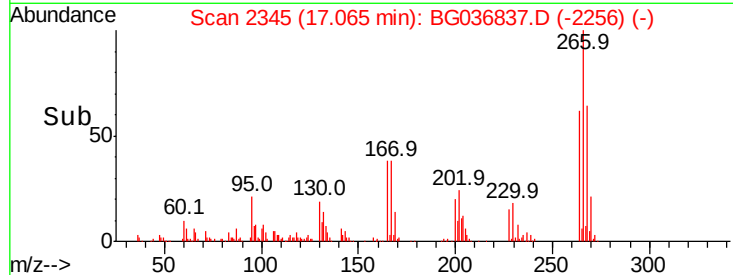
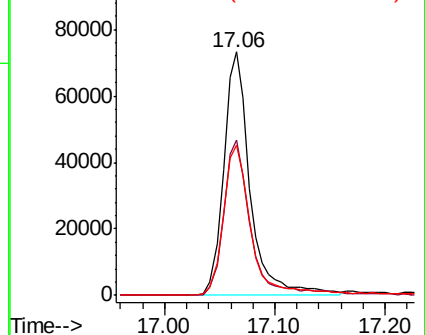
#69
 Pentachlorophenol
 Concen: 38.662 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	266	Resp:	122530
Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.4	77.2
264	61.5	48.9	73.3

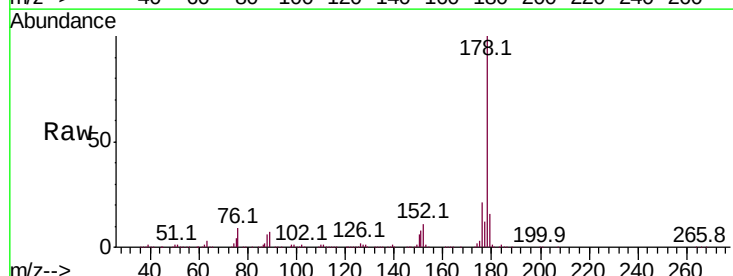


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

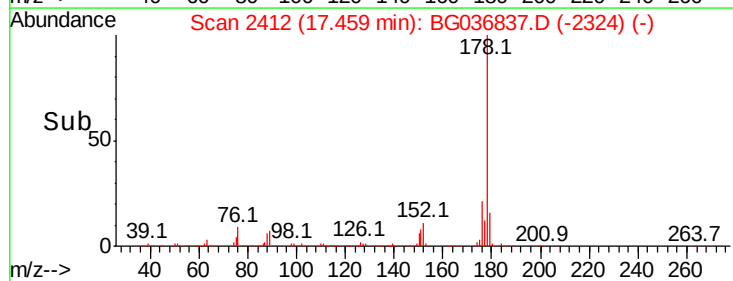
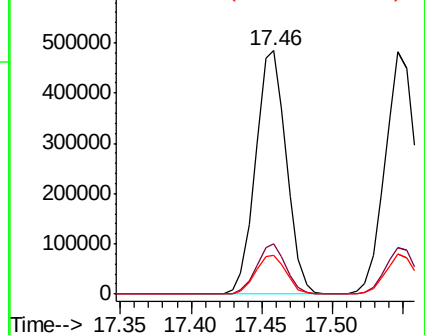


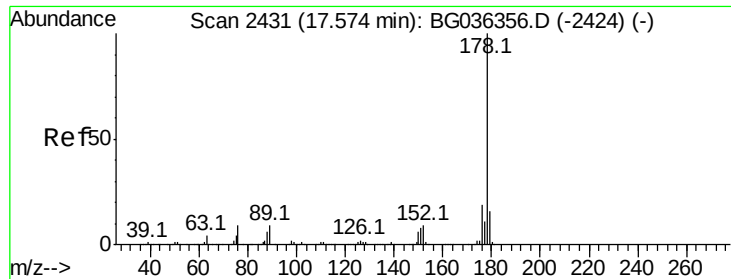
#70
 Phenanthrene
 Concen: 37.481 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion:	178	Resp:	741823
Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	16.0	13.4	20.2



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

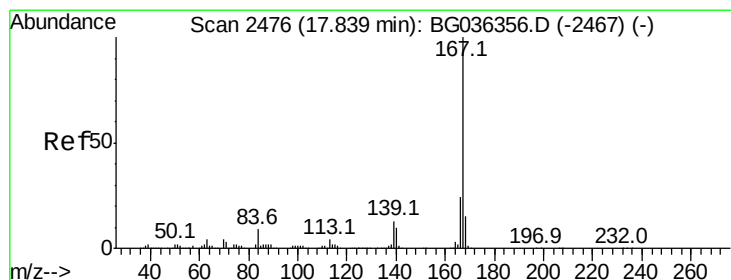
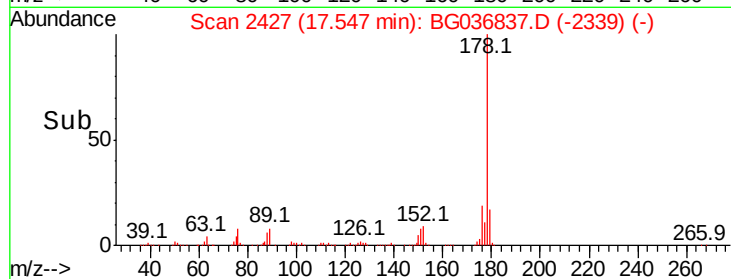
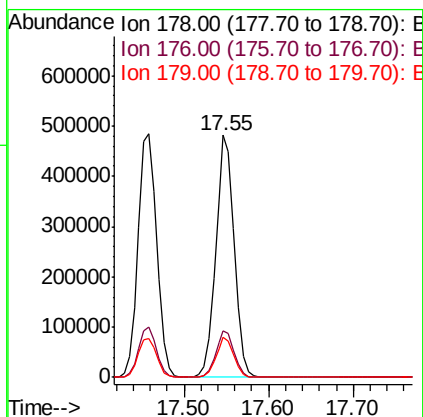
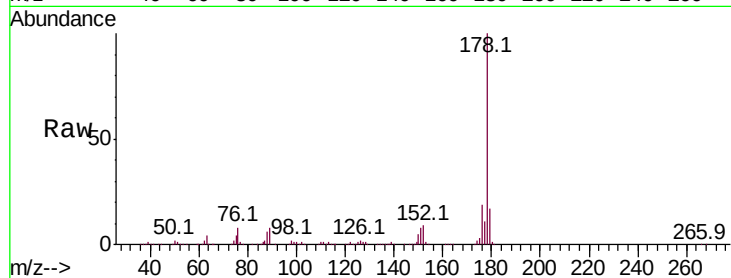




#71
 Anthracene
 Concen: 37.389 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

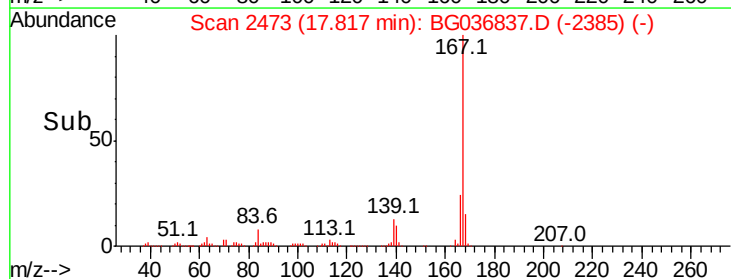
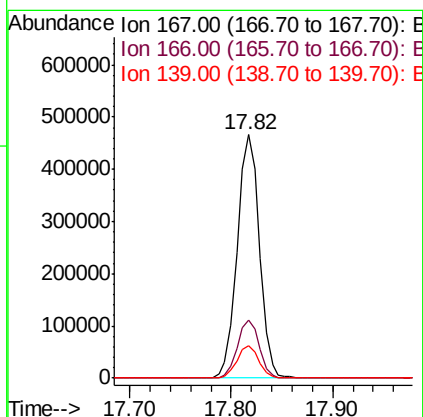
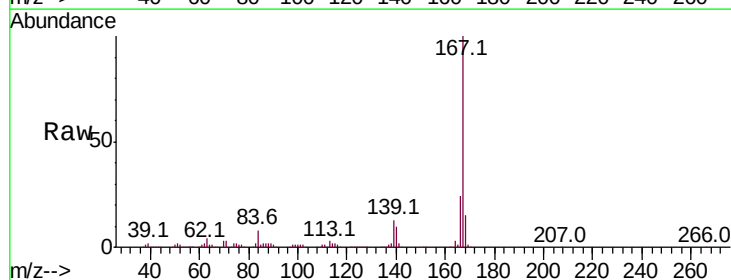
Instrument :
 BNA_G
 ClientSampleId :

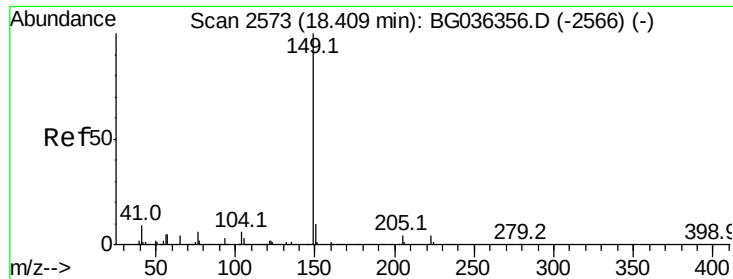
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.6	13.0	19.4



#72
 Carbazole
 Concen: 36.009 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.209 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

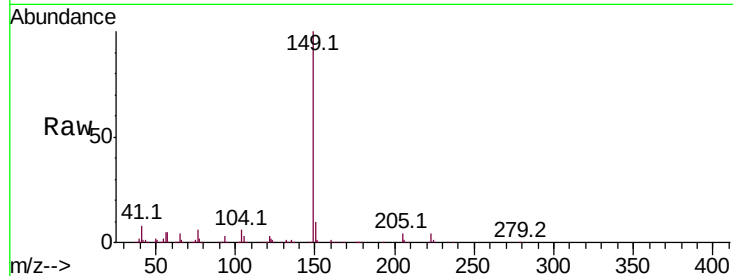
Tot Ion:149 Resp: 794463

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

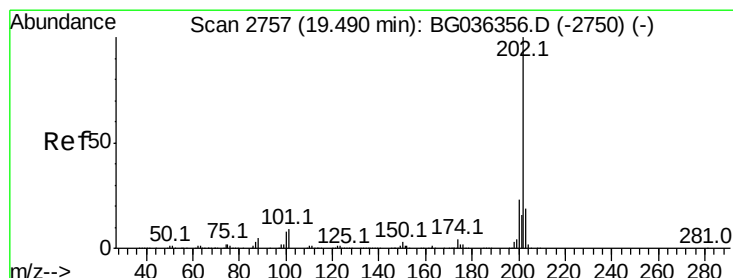
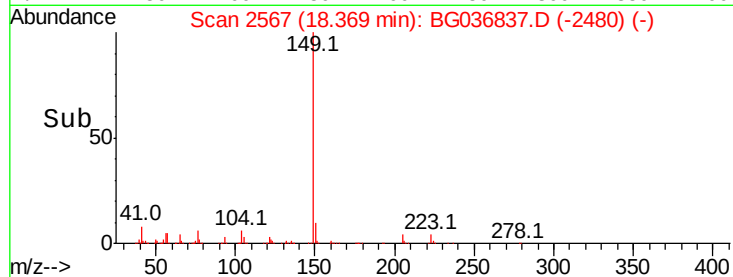
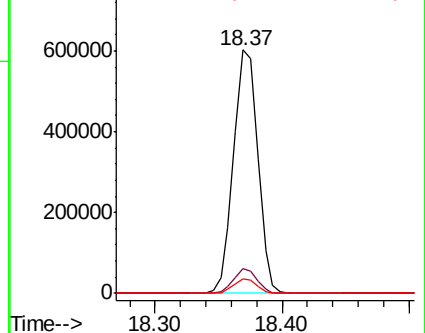
104 6.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.908 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

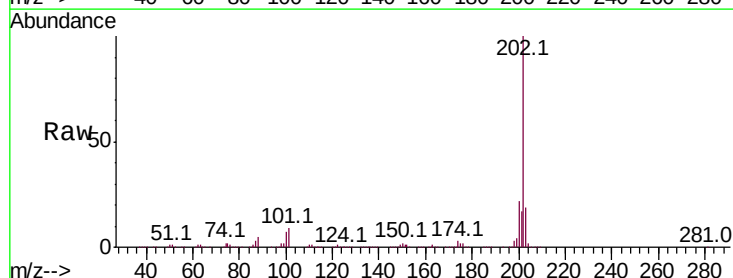
Tgt Ion:202 Resp: 890618

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.4

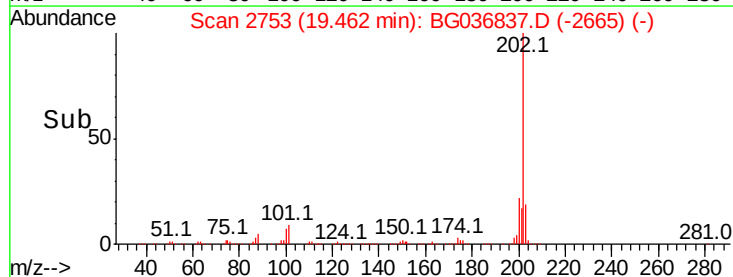
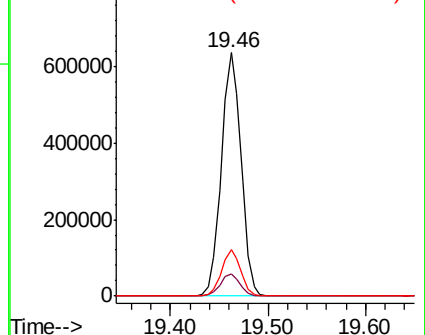
203 19.0 0.0 38.9

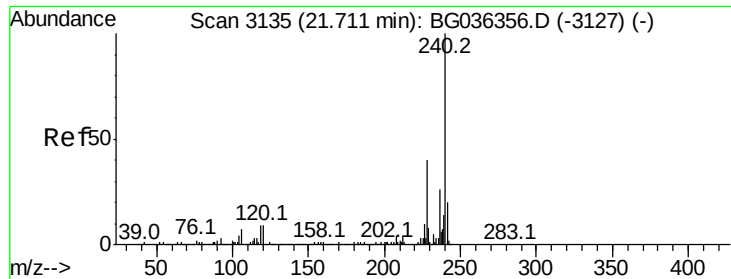


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

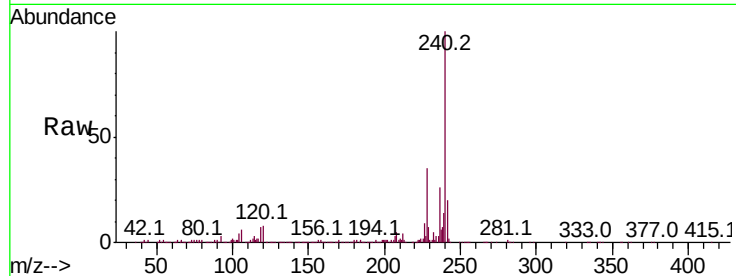
Tot Ion:240 Resp: 389265

Ion Ratio Lower Upper

240 100

120 7.5 6.9 10.3

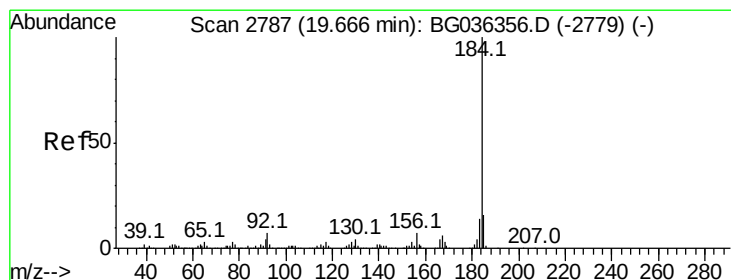
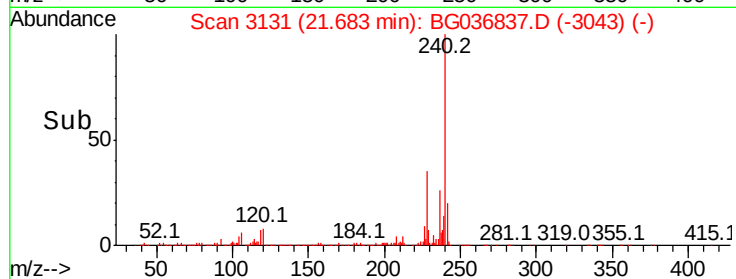
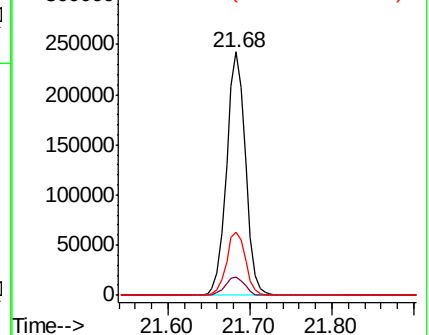
236 26.0 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.373 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

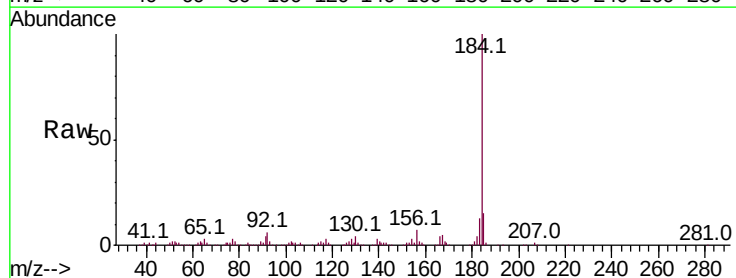
Tgt Ion:184 Resp: 364795

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

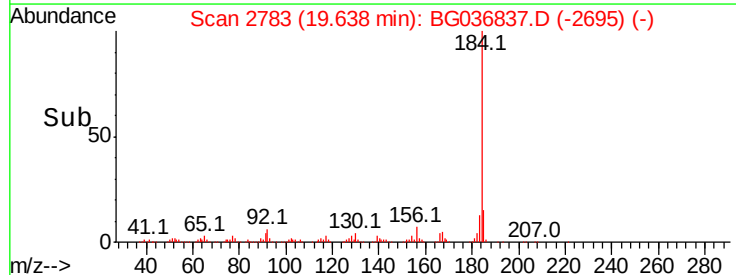
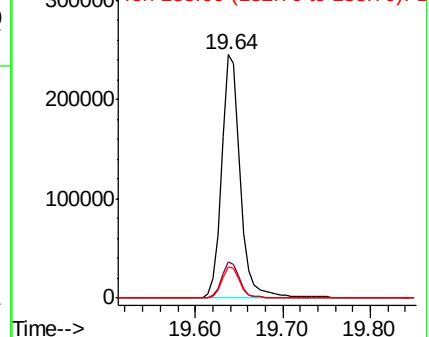
183 12.8 10.9 16.3

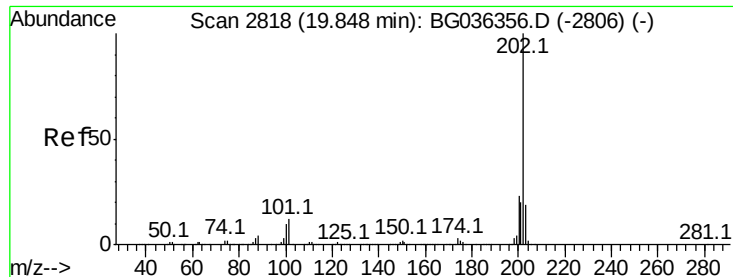


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

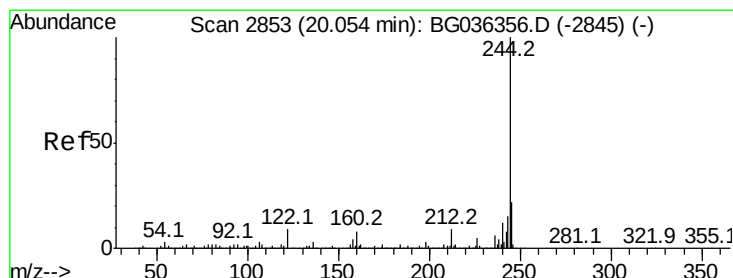
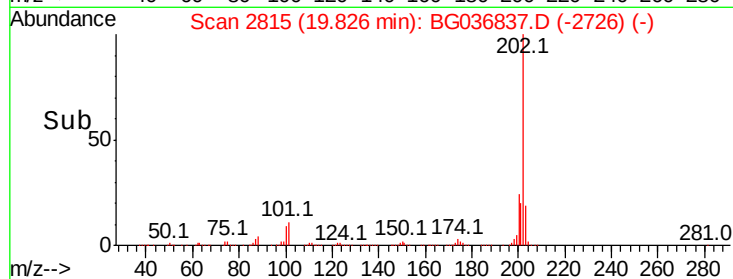
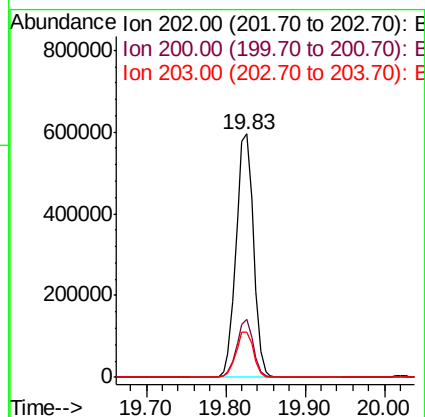
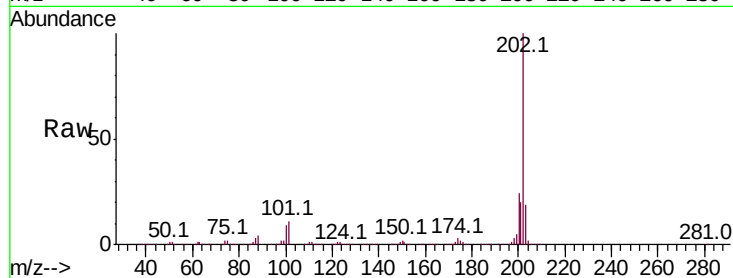




#77
Pvrene
Concen: 37.744 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

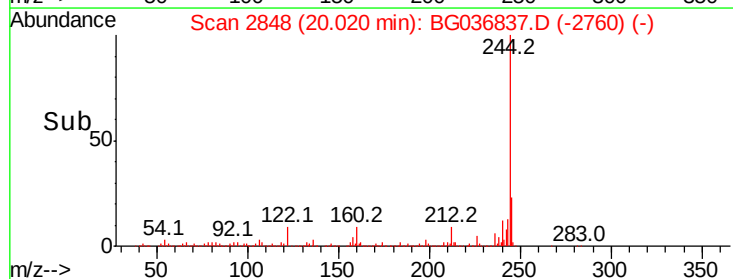
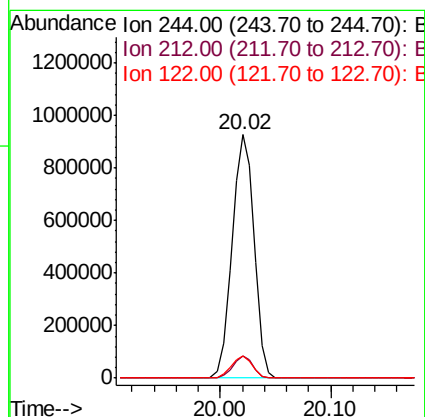
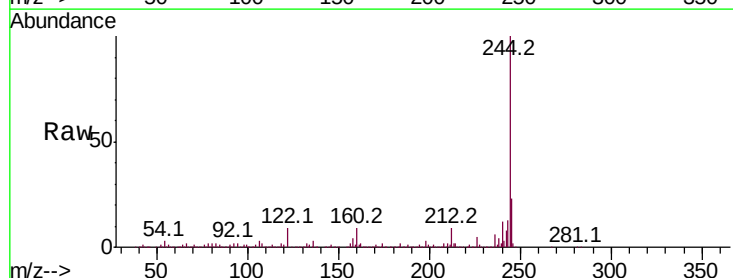
Instrument :
BNA_G
ClientSampleId :

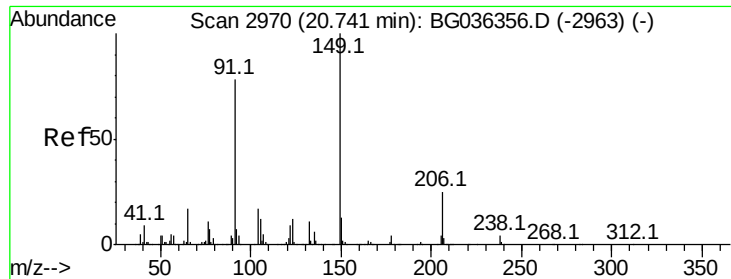
Tot Ion:	202	Resp:	903496
Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.3	27.5
203	18.8	15.1	22.7



#78
Terphenyl-d14
Concen: 77.441 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion:	244	Resp:	1289713
Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.2	7.1	10.7

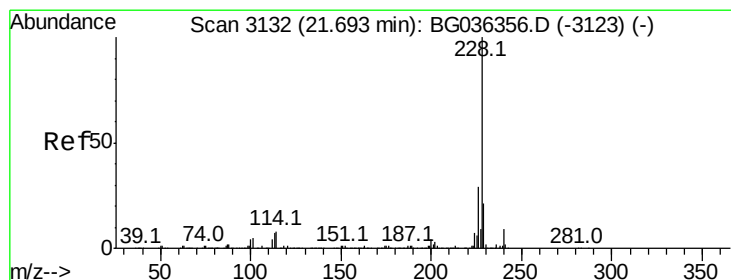
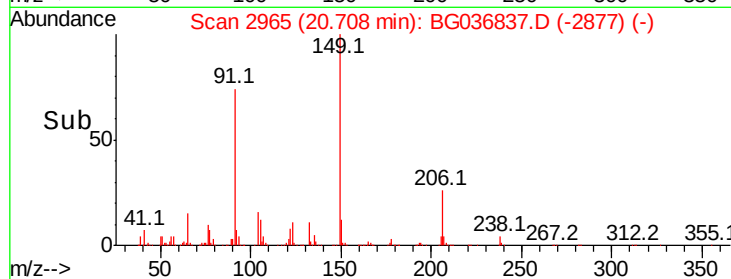
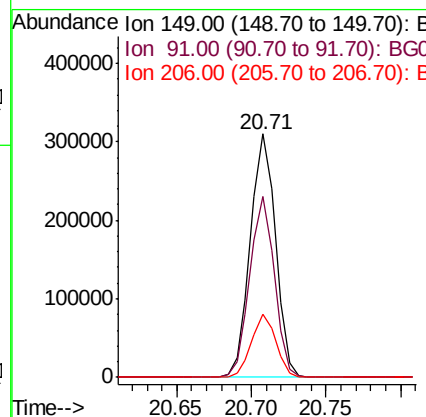
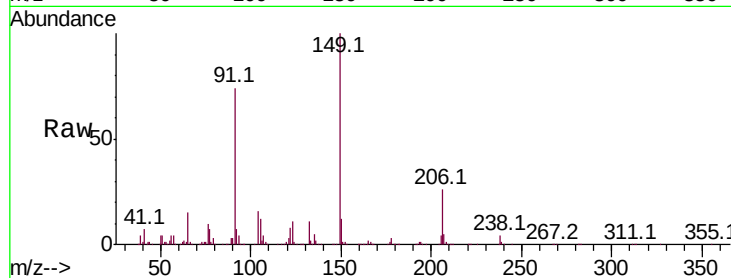




#79
Butylbenzylphthalate
Concen: 38.095 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

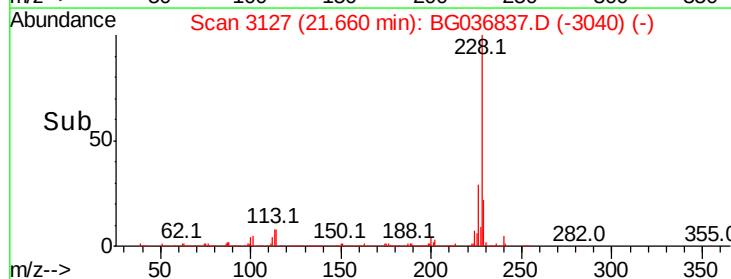
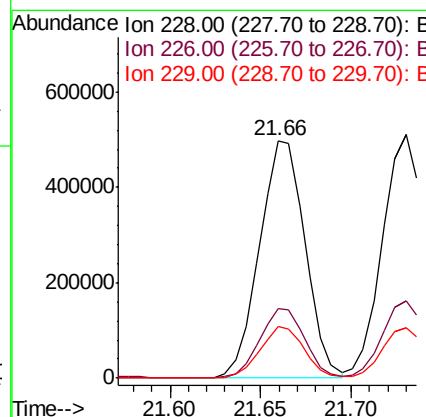
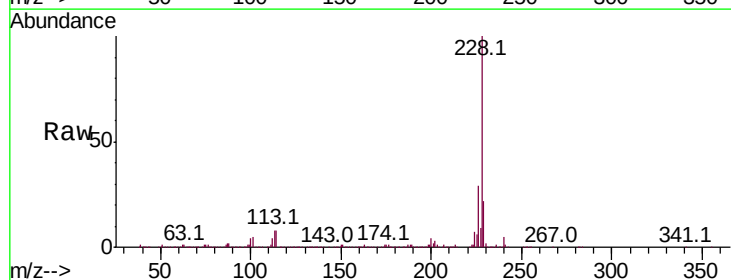
Instrument :
BNA_G
ClientSampleId :

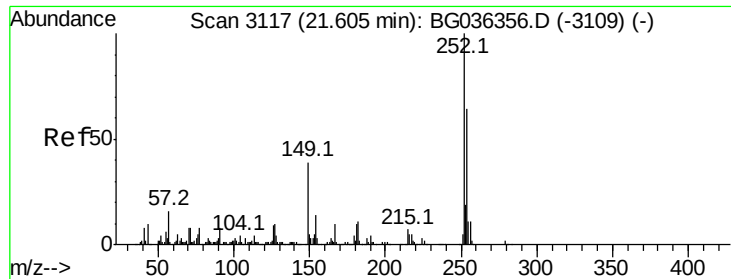
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.4	62.0	93.0
206	26.1	19.6	29.4



#80
Benzo(a)anthracene
Concen: 36.867 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.6	17.1	25.7

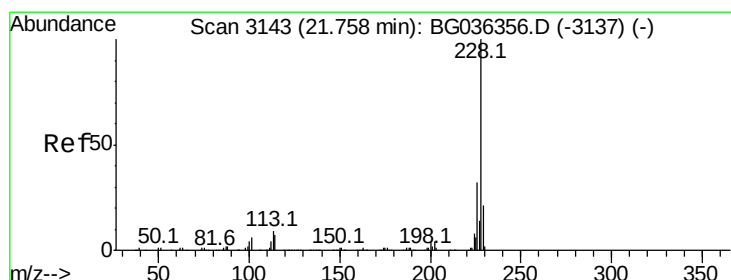
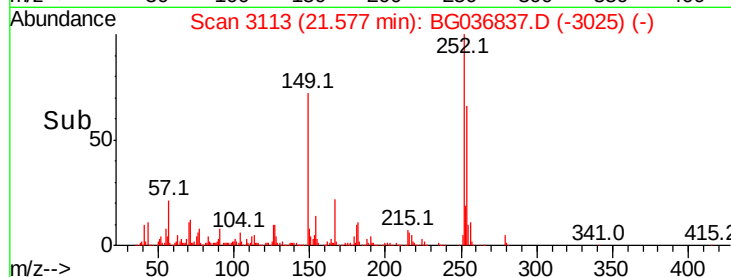
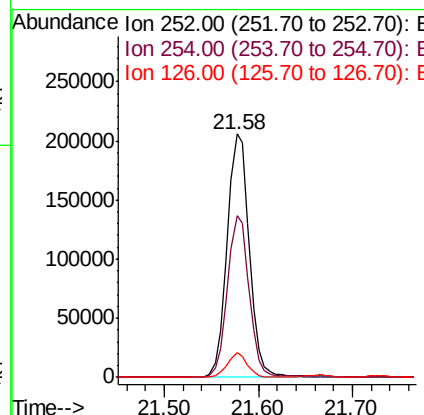
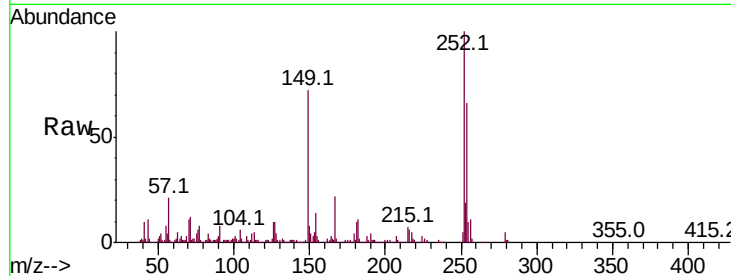




#81
 3,3'-Dichlorobenzidine
 Concen: 36.149 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

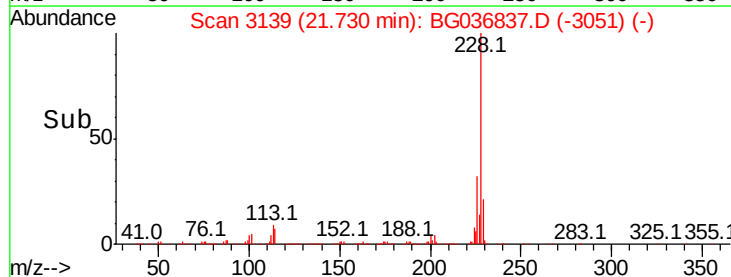
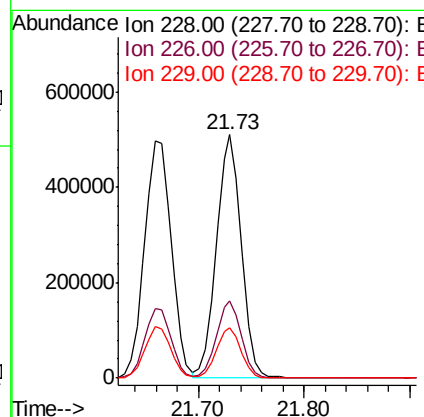
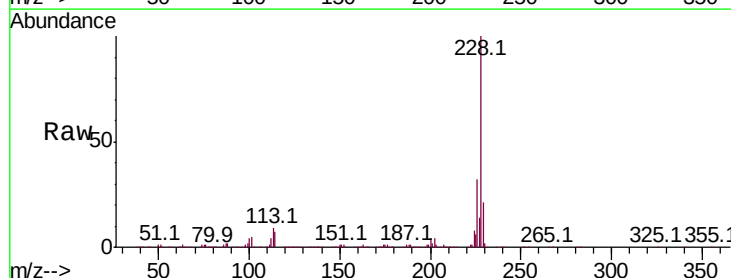
Instrument :
 BNA_G
 ClientSampleId :

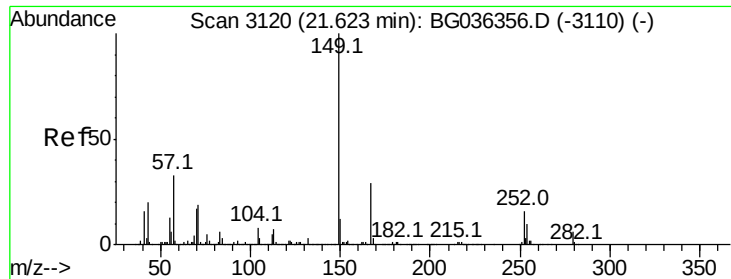
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.0	76.4
126	10.3	7.4	11.0



#82
 Chrysene
 Concen: 37.496 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.5	38.3
229	20.9	16.9	25.3

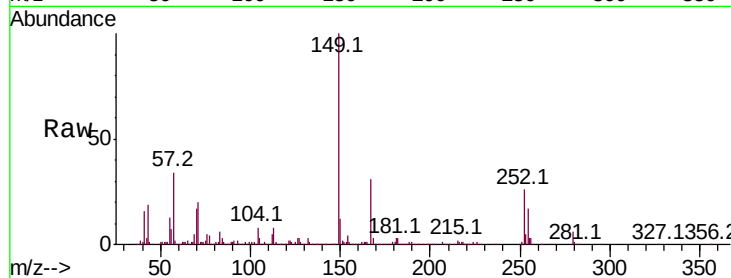




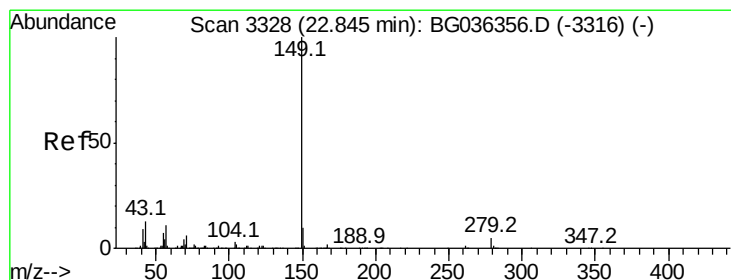
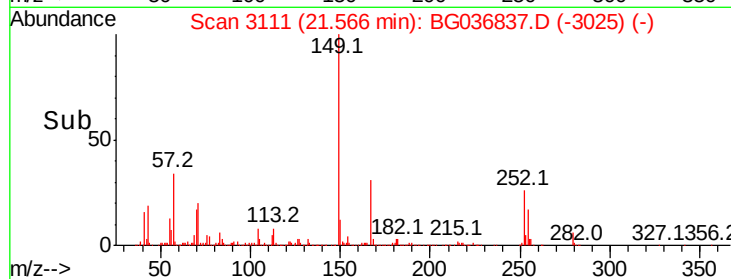
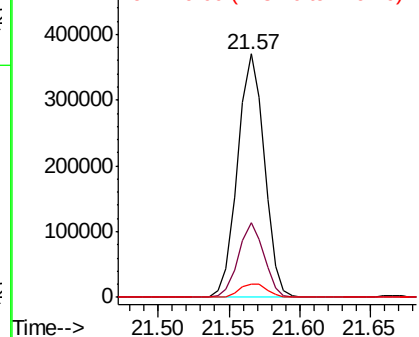
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.775 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 490246
 Ion Ratio Lower Upper
 149 100
 167 30.5 23.4 35.0
 279 5.7 4.6 7.0

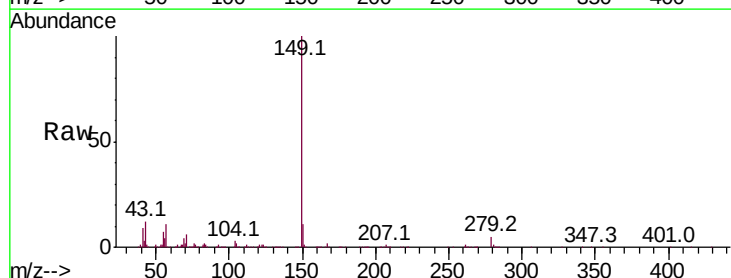


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

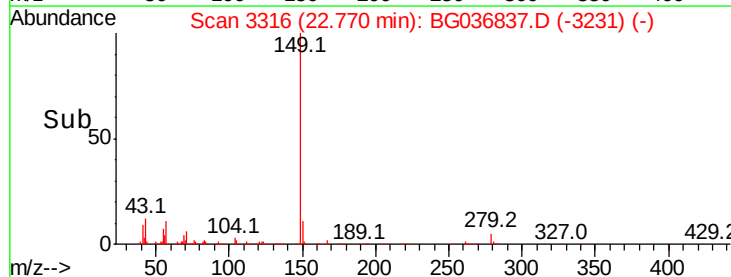
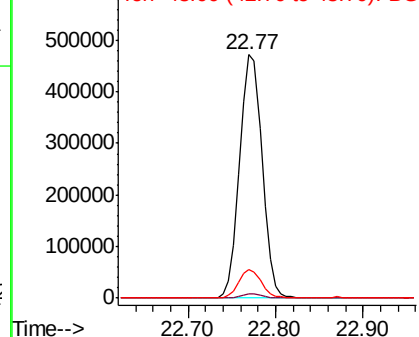


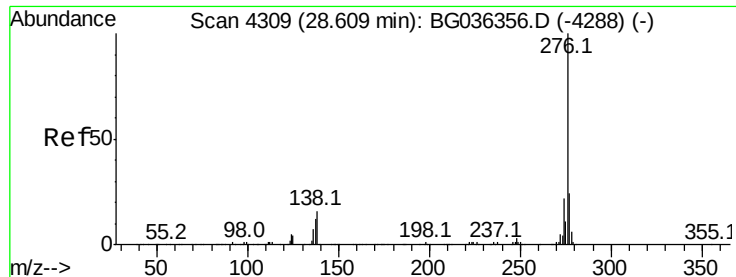
#84
 Di-n-octyl phthalate
 Concen: 36.818 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.03 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion:149 Resp: 819814
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.0 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): BG

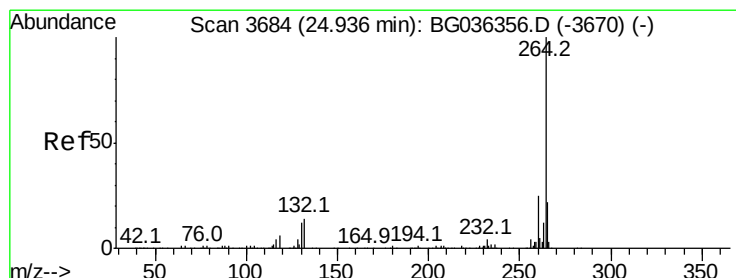
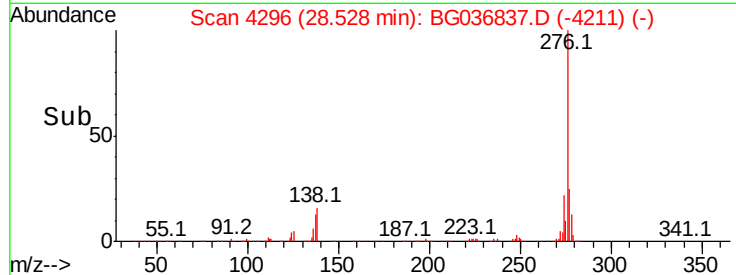
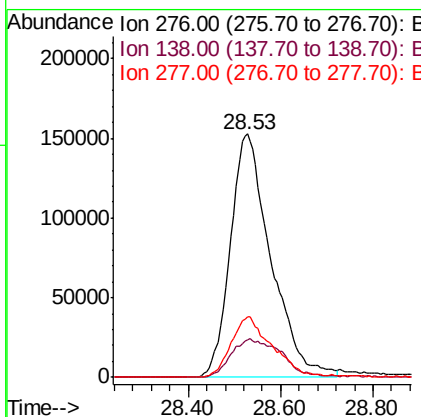
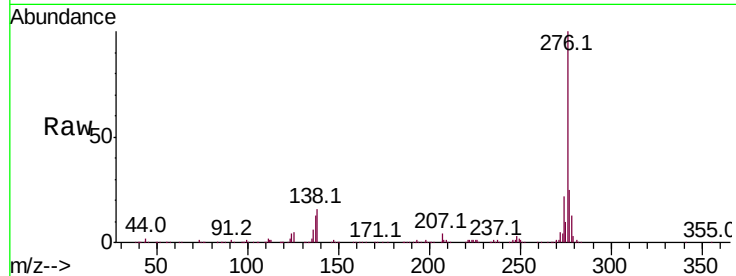




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.877 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.03 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

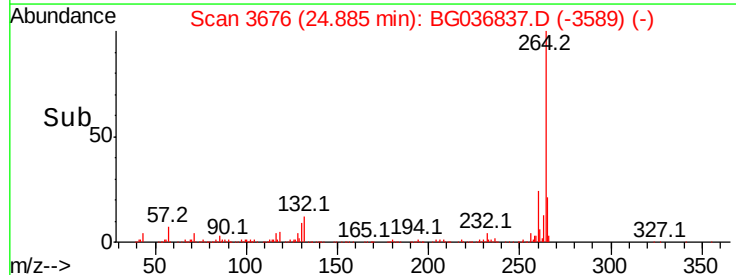
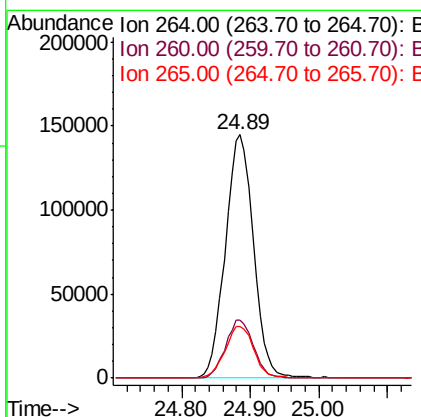
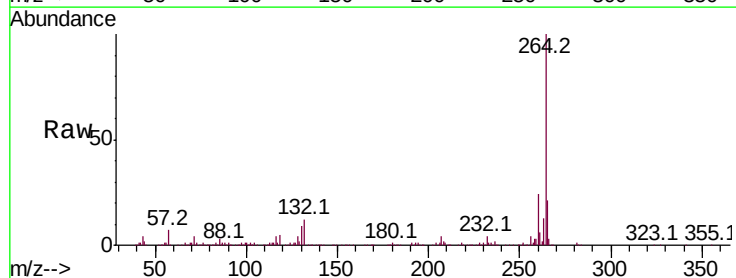
Instrument :
 BNA_G
 ClientSampleId :

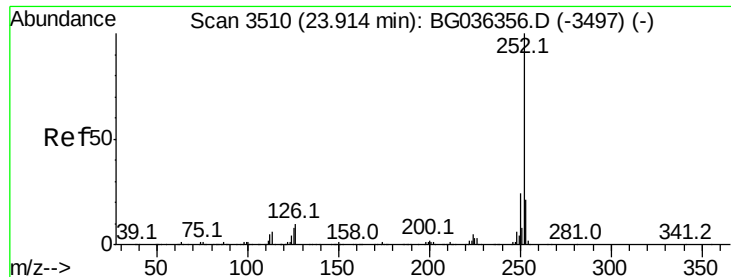
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	10.6	15.8#
277	25.4	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036837.D
 Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.4	17.4	26.0

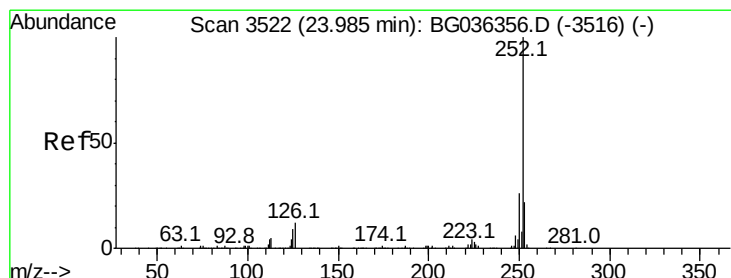
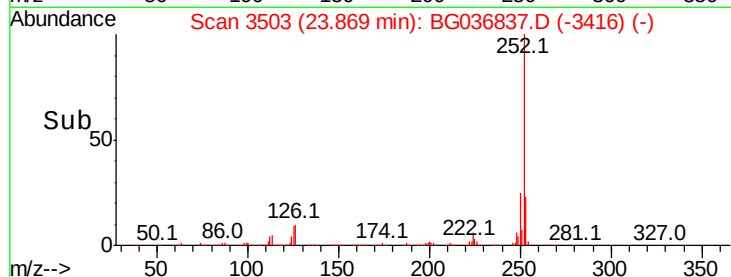
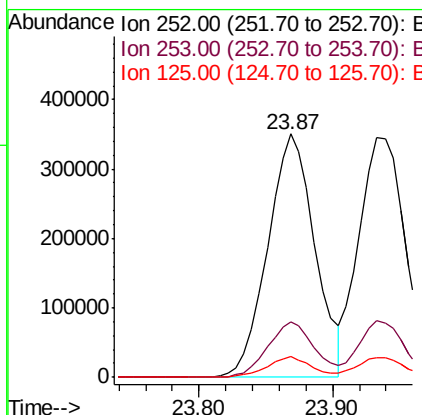
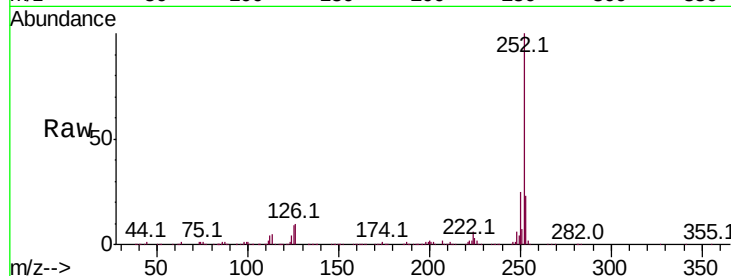




#87
Benzo(b)fluoranthene
Concen: 37.651 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

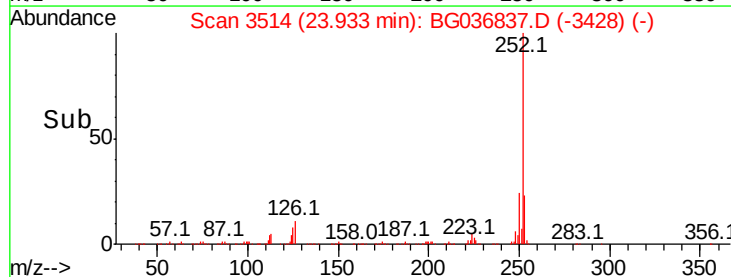
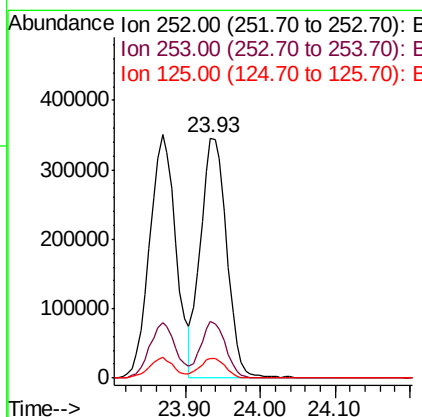
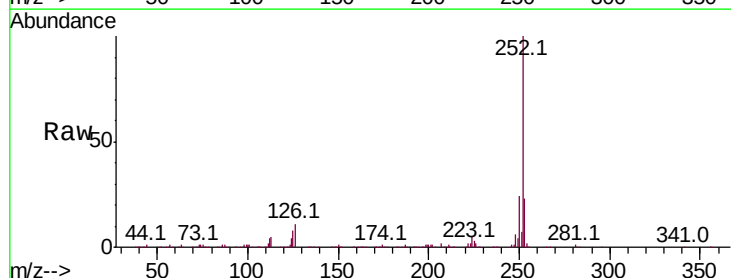
Instrument :
BNA_G
ClientSampleId :

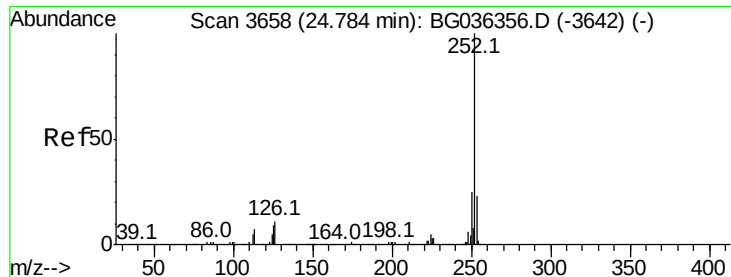
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	8.6	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 37.606 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	8.4	7.0	10.6

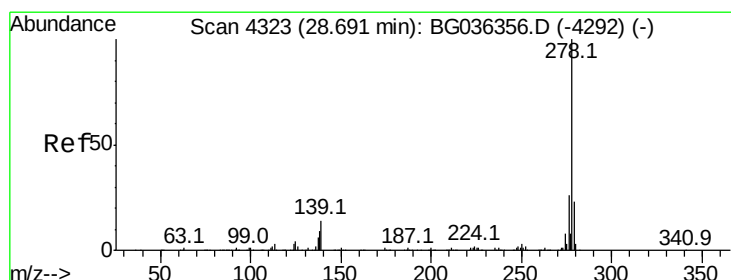
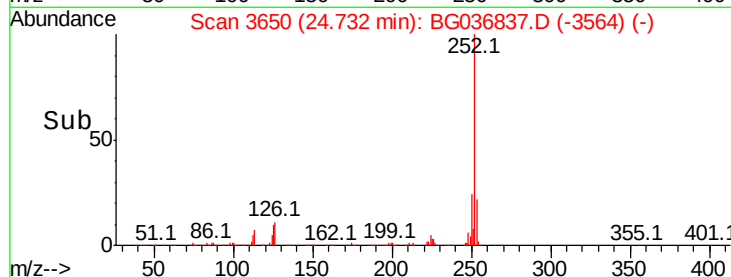
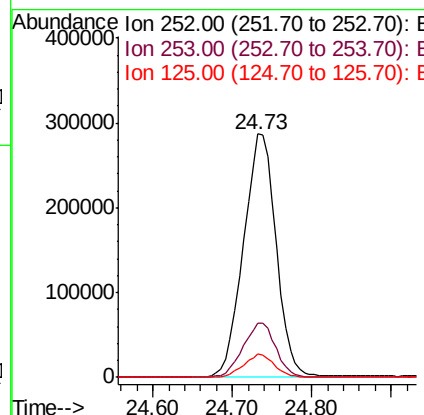
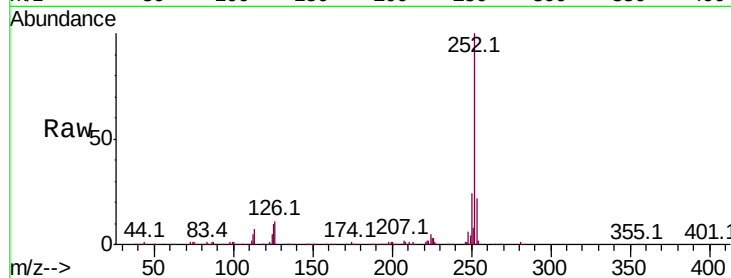




#89
Benzo(a)pyrene
Concen: 37.531 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

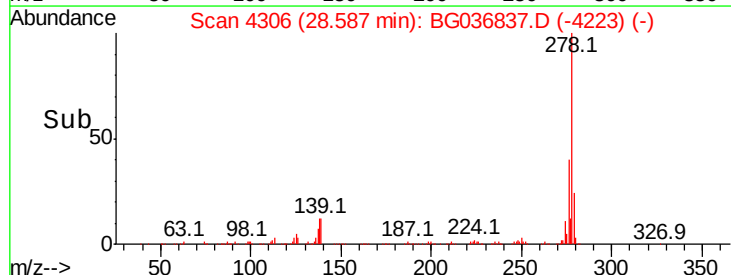
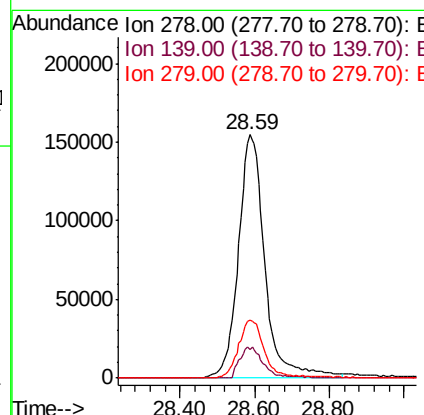
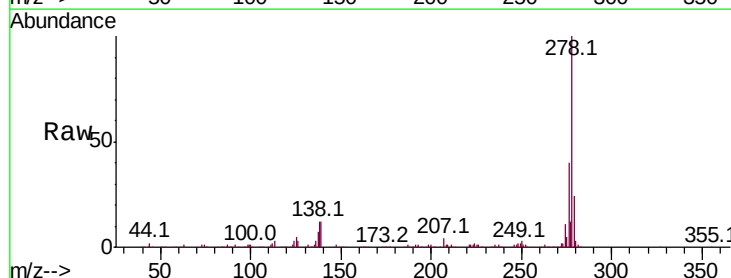
Instrument :
BNA_G
ClientSampleId :

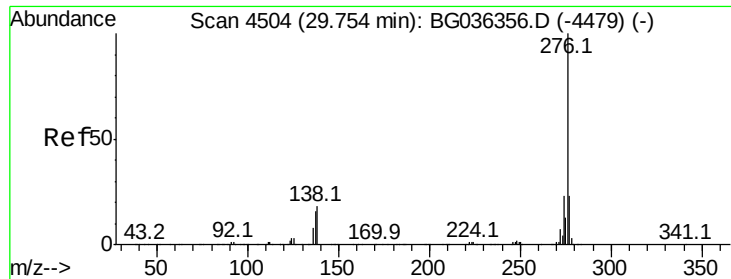
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.6	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 36.032 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.04 min
Lab File: BG036837.D
Acq: 20 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.4
279	24.0	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 35.826 ng

RT: 29.67 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036837.D

Acq: 20 Sep 2018 2:29

Instrument :

BNA_G

ClientSampleId :

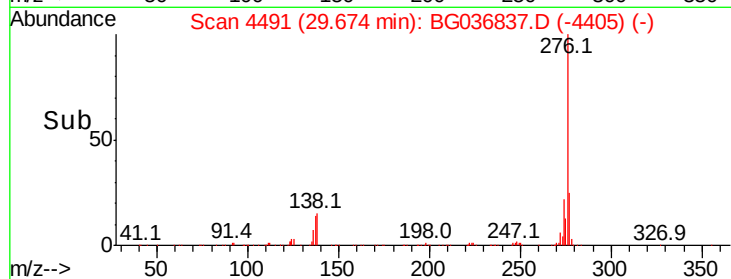
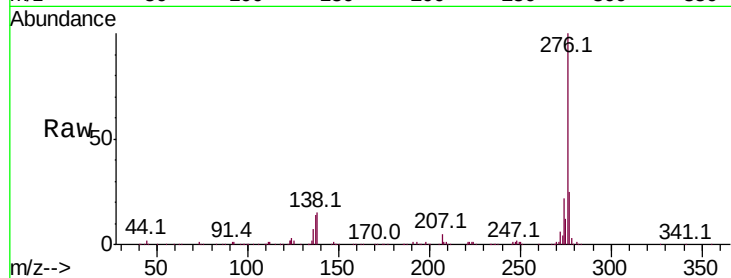
Tot Ion:276 Resp: 762847

Ion Ratio Lower Upper

276 100

277 25.1 18.4 27.6

138 15.1 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

200000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

