

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037436.D
 Acq On : 19 Oct 2018 1:46
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 07:03:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	58391	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	335822	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	305188	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	738130	20.00	ng	0.00
76) Chrysene-d12	21.78	240	661547	20.00	ng	0.00
87) Perylene-d12	25.12	264	707128	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	275882	78.99	ng	0.00
7) Phenol-d6	7.25	99	504554	95.54	ng	0.00
23) Nitrobenzene-d5	9.29	82	465080	77.58	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	290634	87.31	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1451021	71.70	ng	0.00
79) Terphenyl-d14	20.09	244	2188522	70.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	70563	39.839	ng	93
3) Pyridine	3.94	79	186687	41.819	ng	94
4) n-Nitrosodimethylamine	3.86	42	62584	39.359	ng	# 92
6) Aniline	7.44	93	300788	46.686	ng	97
8) 2-Chlorophenol	7.66	128	168501	41.241	ng	99
9) Benzaldehyde	7.25	77	132392	40.075	ng	90
10) Phenol	7.28	94	266324	47.795	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	172757	40.820	ng	94
12) 1,3-Dichlorobenzene	7.99	146	177255	38.969	ng	97
13) 1,4-Dichlorobenzene	8.15	146	179899	38.665	ng	99
14) 1,2-Dichlorobenzene	8.46	146	175782	39.274	ng	99
15) Benzyl Alcohol	8.35	79	222294	56.965	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	322314	42.564	ng	97
17) 2-Methylphenol	8.54	107	195475	53.062	ng	99
18) Hexachloroethane	9.19	117	63337	39.929	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	222781	61.259	ng	96
20) 3+4-Methylphenols	8.87	107	310299	58.914	ng	100
22) Acetophenone	8.94	105	347992	41.318	ng	# 97
24) Nitrobenzene	9.33	77	240397	38.601	ng	95
25) Isophorone	9.85	82	589585	53.826	ng	97
26) 2-Nitrophenol	10.04	139	126378	45.046	ng	99
27) 2,4-Dimethylphenol	10.08	122	251468	50.201	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	339533	47.312	ng	98
29) 2,4-Dichlorophenol	10.57	162	278409	49.918	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	222139	36.626	ng	97
31) Naphthalene	10.98	128	644097	39.049	ng	100
32) Benzoic acid	10.24	122	243048	74.703	ng	96
33) 4-Chloroaniline	11.09	127	393728	50.802	ng	99
34) Hexachlorobutadiene	11.24	225	123905	34.469	ng	99
35) Caprolactam	11.90	113	136346	60.955	ng	97
36) 4-Chloro-3-methylphenol	12.19	107	353114	56.140	ng	99
37) 2-Methylnaphthalene	12.58	142	585720	48.713	ng	100
38) 1-Methylnaphthalene	12.80	142	574862	49.230	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	360280	36.599	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	149825	31.863	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	273184	41.539	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	295591	41.281	ng	95
46) 1,1'-Biphenyl	13.58	154	945236	37.398	ng	96
47) 2-Chloronaphthalene	13.63	162	709247	37.092	ng	99
48) 2-Nitroaniline	13.83	65	252139	43.483	ng	94
49) Acenaphthylene	14.47	152	1114498	38.746	ng	98
50) Dimethylphthalate	14.20	163	949230	40.205	ng	99
51) 2,6-Dinitrotoluene	14.32	165	224206	42.927	ng	95
52) Acenaphthene	14.81	154	685639	38.704	ng	99
53) 3-Nitroaniline	14.66	138	244621	42.189	ng	# 98
54) 2,4-Dinitrophenol	14.86	184	88498	50.794	ng	91
55) Dibenzofuran	15.14	168	1124350	38.308	ng	97
56) 4-Nitrophenol	14.94	139	192623	44.881	ng	99
57) 2,4-Dinitrotoluene	15.11	165	308009	44.925	ng	95
58) Fluorene	15.79	166	855194	38.909	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	261227	42.609	ng	99
60) Diethylphthalate	15.55	149	985076	40.640	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	508693	39.708	ng	99
62) 4-Nitroaniline	15.83	138	248305	43.097	ng	94
63) Azobenzene	16.07	77	911072	39.394	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	166480	43.870	ng	97
66) n-Nitrosodiphenylamine	16.00	169	858313	38.657	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	325587	40.167	ng	99
68) Hexachlorobenzene	16.78	284	330388	39.327	ng	96
69) Atrazine	16.94	200	234197	29.174	ng	99
70) Pentachlorophenol	17.12	266	249087	44.264	ng	95
71) Phenanthrene	17.54	178	1401883	37.369	ng	96
72) Anthracene	17.62	178	1394995	37.892	ng	96
73) Carbazole	17.89	167	1425256	38.703	ng	96
74) Di-n-butylphthalate	18.43	149	1590820	38.833	ng	98
75) Fluoranthene	19.53	202	1624611	38.183	ng	95
77) Benzidine	19.72	184	515679	22.925	ng	97
78) Pyrene	19.90	202	1645010	38.038	ng	95
80) Butylbenzylphthalate	20.77	149	740880	41.860	ng	97
81) Benzo(a)anthracene	21.75	228	1528438	39.061	ng	94
82) 3,3'-Dichlorobenzidine	21.67	252	579094	38.181	ng	97
83) Chrysene	21.82	228	1451650	38.581	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	1033491	41.658	ng	97
85) Di-n-octyl phthalate	22.88	149	1704286	42.128	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1706153	42.277	ng	# 90
88) Benzo(b)fluoranthene	24.05	252	1520827	39.230	ng	97
89) Benzo(k)fluoranthene	24.12	252	1486640	39.141	ng	95
90) Benzo(a)pyrene	24.96	252	1469968	39.904	ng	97
91) Dibenzo(a,h)anthracene	29.02	278	1385964	40.787	ng	97
92) Benzo(g,h,i)perylene	30.16	276	1394209	40.555	ng	97

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

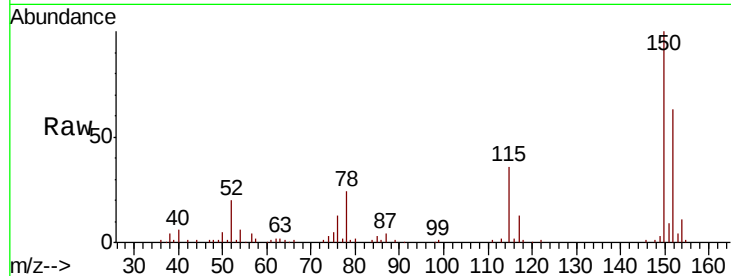


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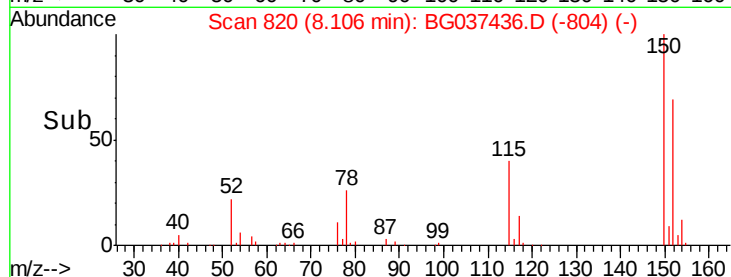
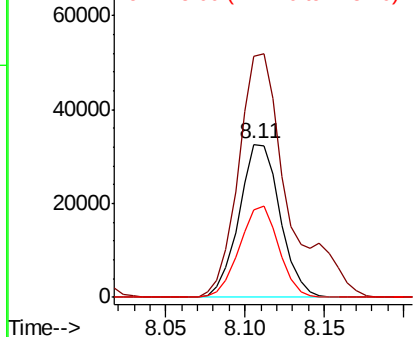
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.0	189.0
115	57.2	45.5	68.3



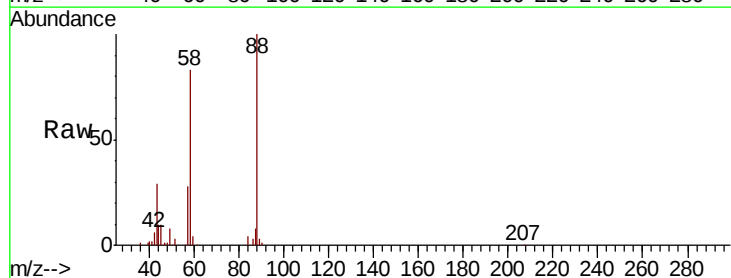
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



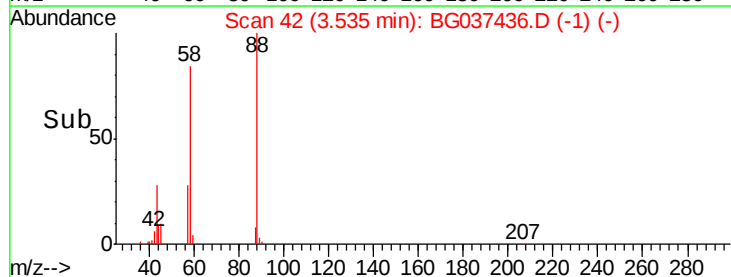
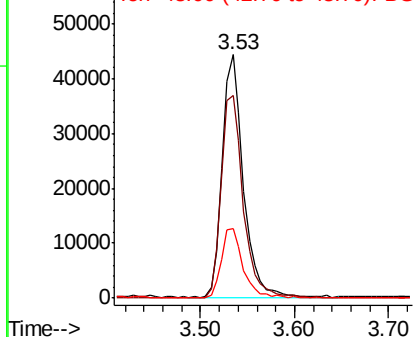
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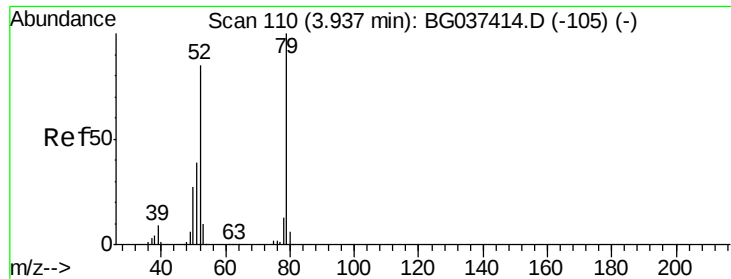
1,4-Dioxane
Concen: 39.839 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	74.4	111.6
43	28.7	25.8	38.8



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: 41.819 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

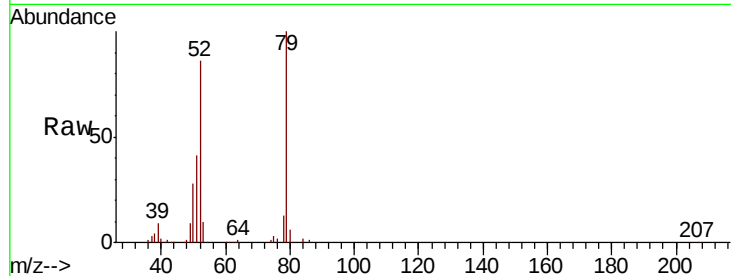
Tot Ion: 79 Resp: 186687

Ion Ratio Lower Upper

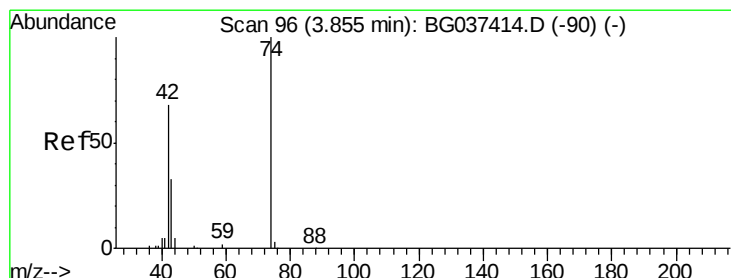
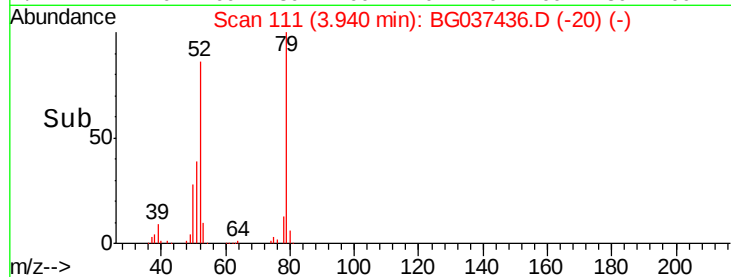
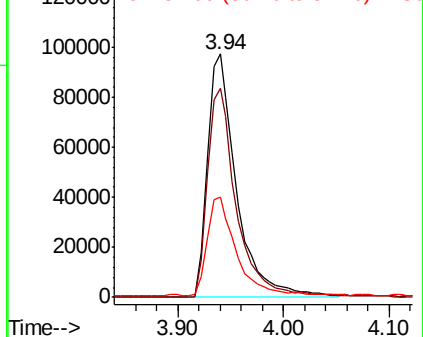
79 100

52 85.6 74.2 111.2

51 40.9 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 39.359 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

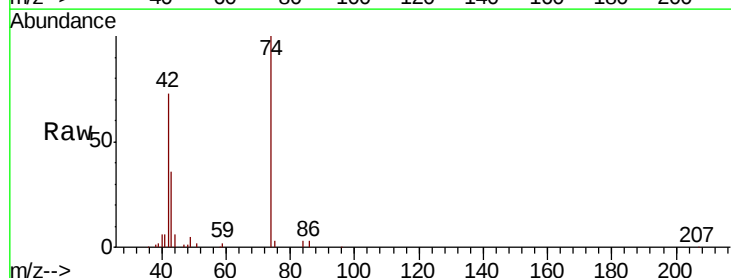
Tgt Ion: 42 Resp: 62584

Ion Ratio Lower Upper

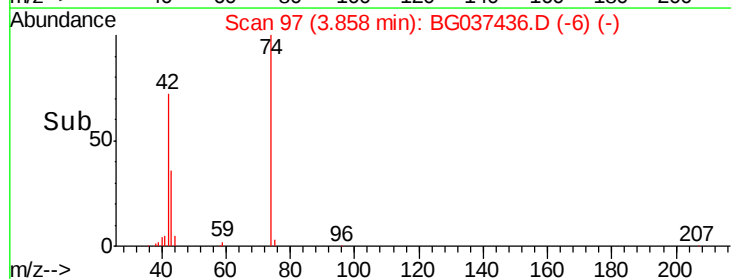
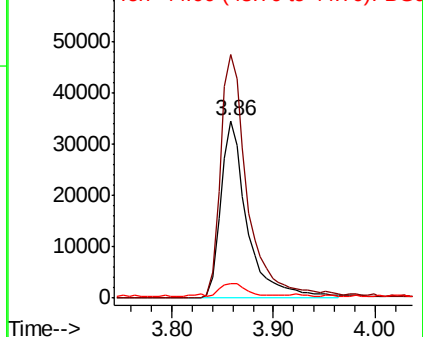
42 100

74 137.2 102.0 153.0

44 8.3 9.6 14.4#



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: 78.991 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampled :

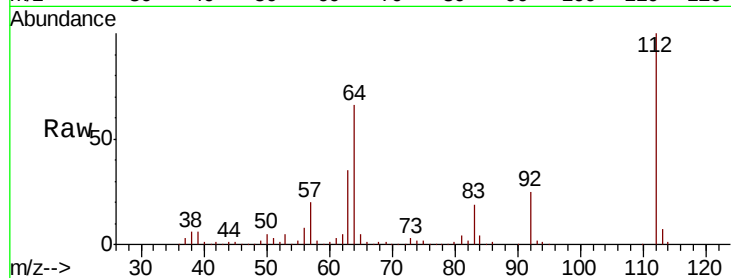
Tot Ion: 112 Resp: 275882

Ion Ratio Lower Upper

112 100

64 66.2 53.1 79.7

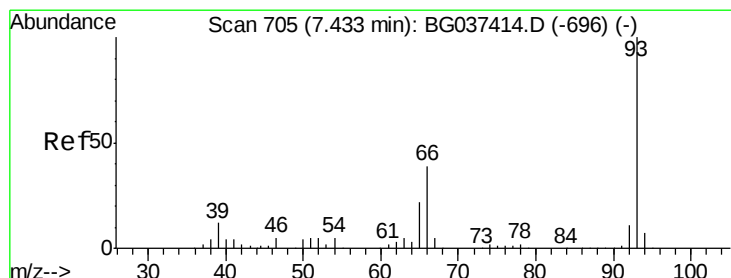
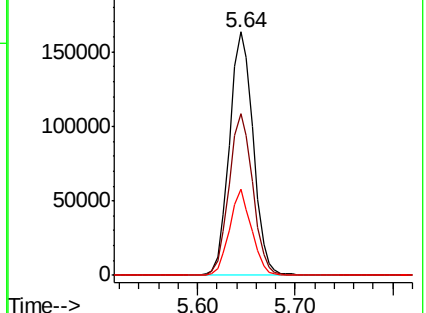
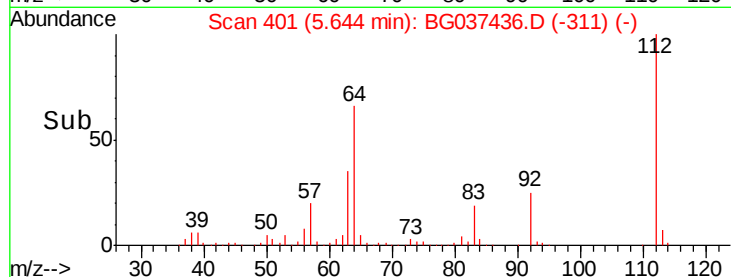
63 35.2 27.3 40.9



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: 46.686 ng

RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

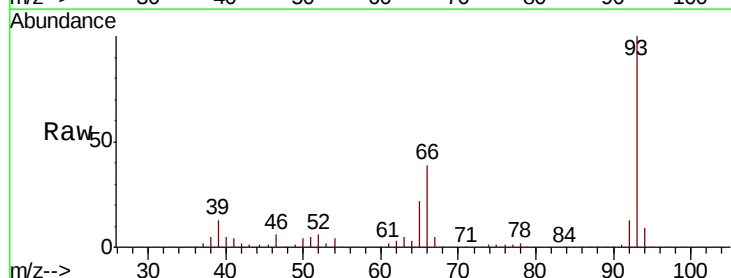
Tgt Ion: 93 Resp: 300788

Ion Ratio Lower Upper

93 100

66 39.1 32.8 49.2

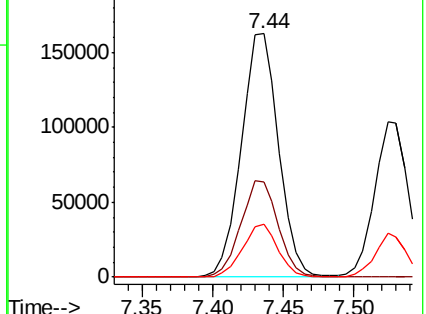
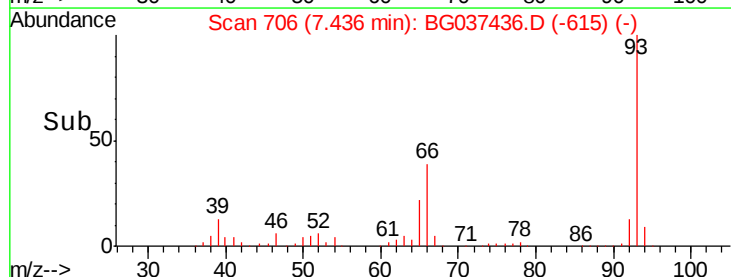
65 21.6 16.4 24.6



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: 95.537 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

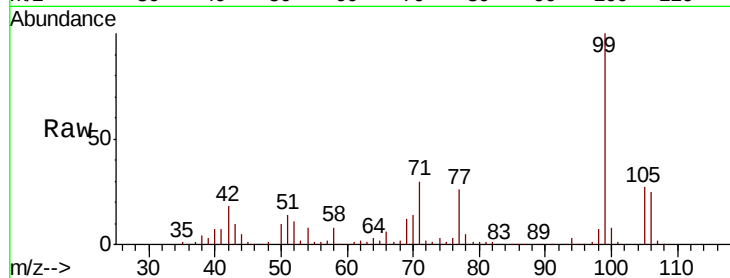
Tot Ion: 99 Resp: 504554

Ion Ratio Lower Upper

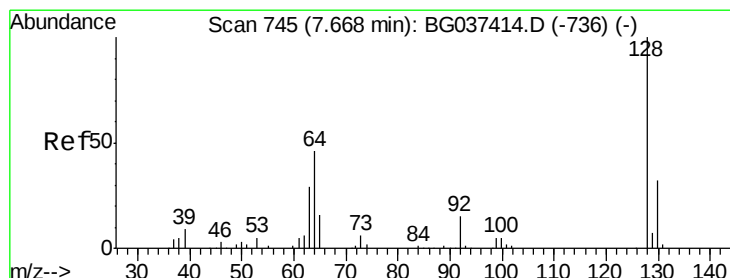
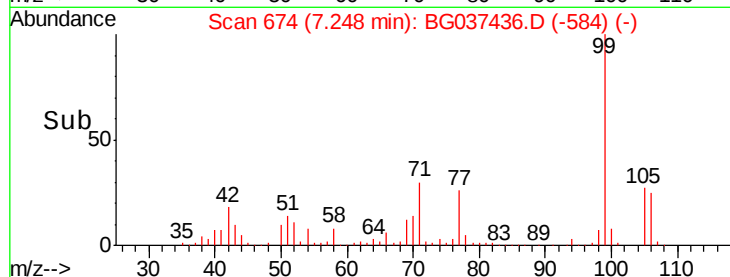
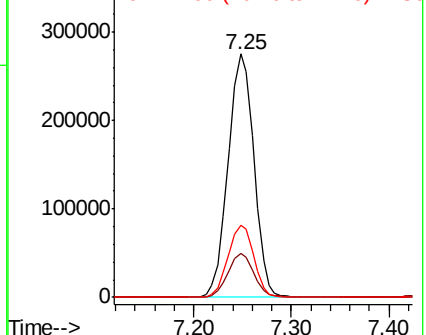
99 100

42 18.1 15.0 22.4

71 29.6 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.241 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

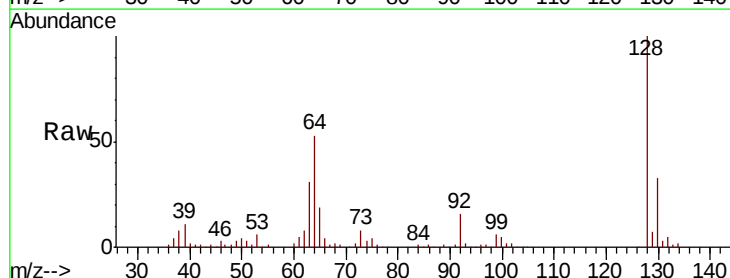
Tgt Ion: 128 Resp: 168501

Ion Ratio Lower Upper

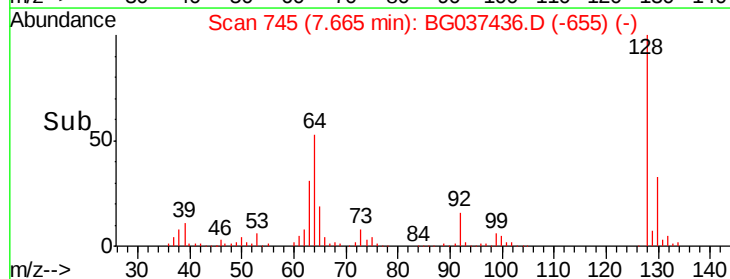
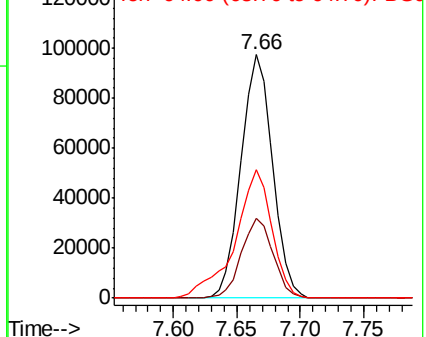
128 100

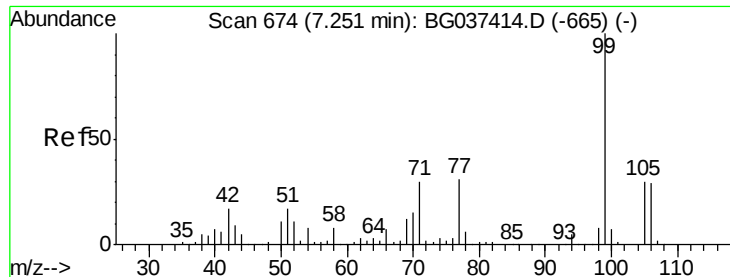
130 32.7 12.0 52.0

64 52.8 32.9 72.9



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: 40.075 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

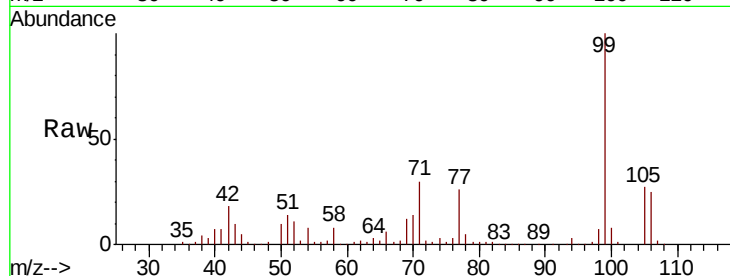
Tot Ion: 77 Resp: 132392

Ion Ratio Lower Upper

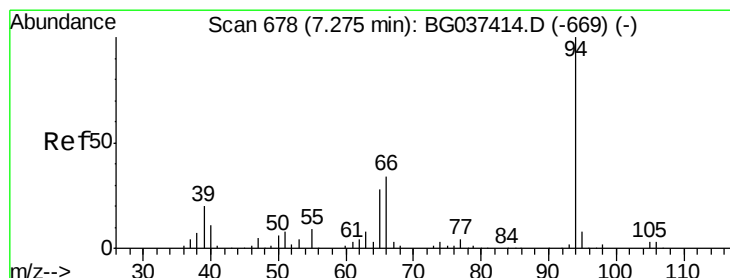
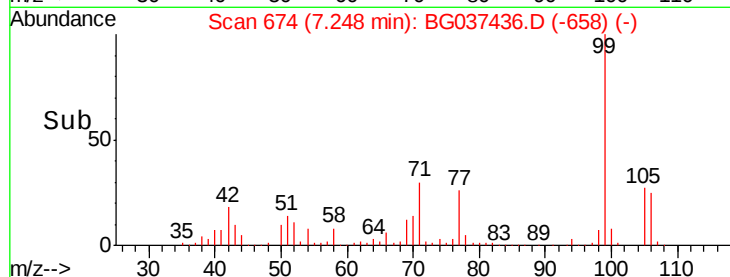
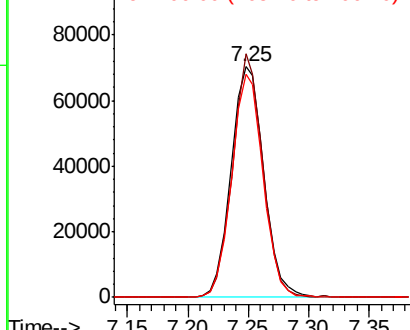
77 100

105 105.6 72.6 112.6

106 97.0 71.3 111.3



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



#10

Phenol

Concen: 47.795 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

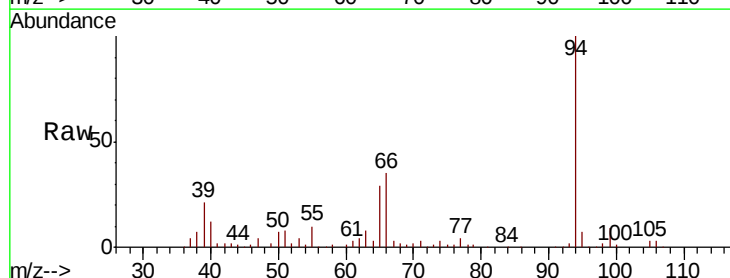
Tgt Ion: 94 Resp: 266324

Ion Ratio Lower Upper

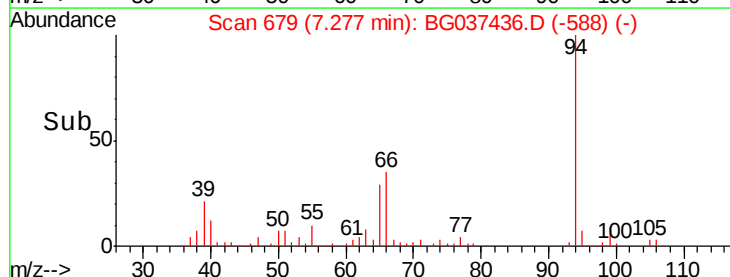
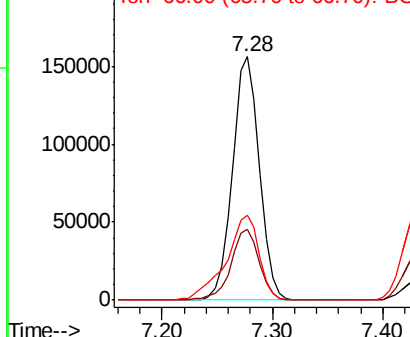
94 100

65 29.2 9.7 49.7

66 34.7 15.9 55.9



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

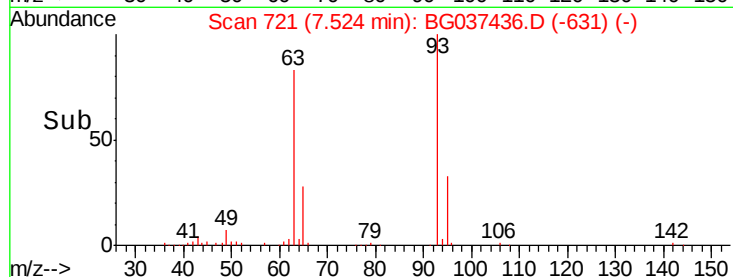
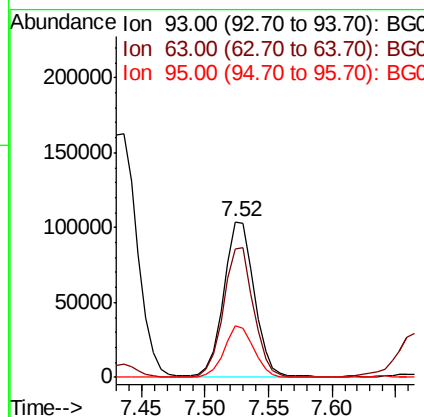
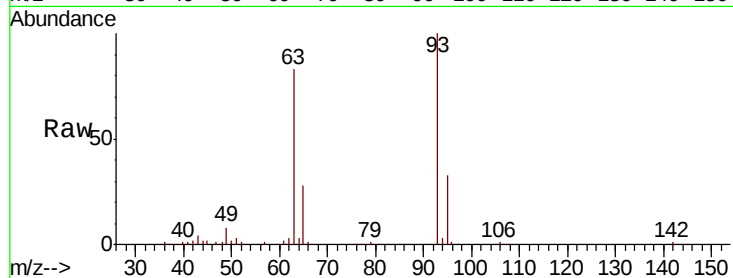




#11
bis(2-Chloroethyl)ether
Concen: 40.820 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

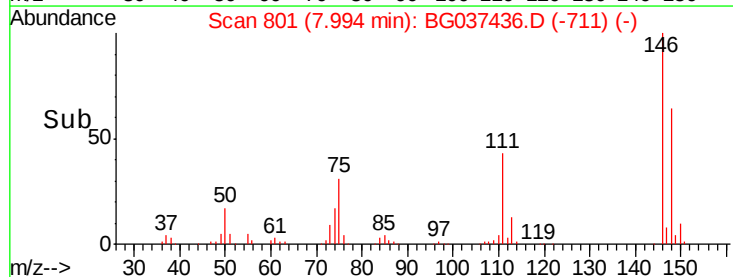
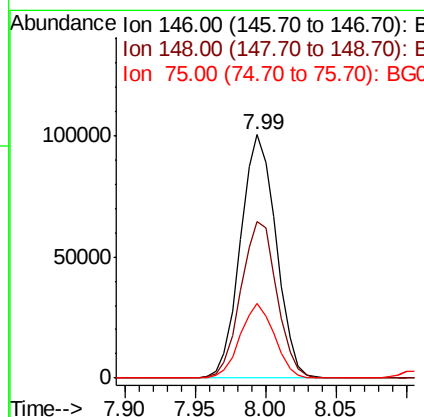
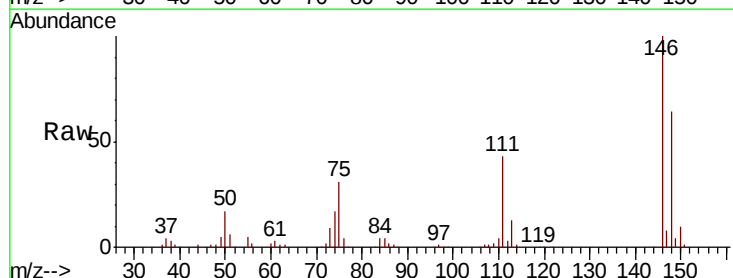
Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 172757
Ion Ratio Lower Upper
93 100
63 82.5 69.5 109.5
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.969 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion: 146 Resp: 177255
Ion Ratio Lower Upper
146 100
148 64.3 49.8 74.8
75 30.7 23.2 34.8

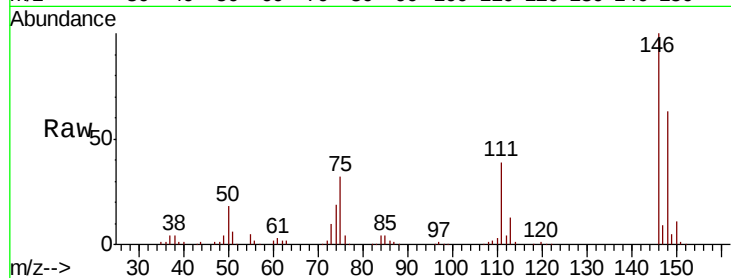




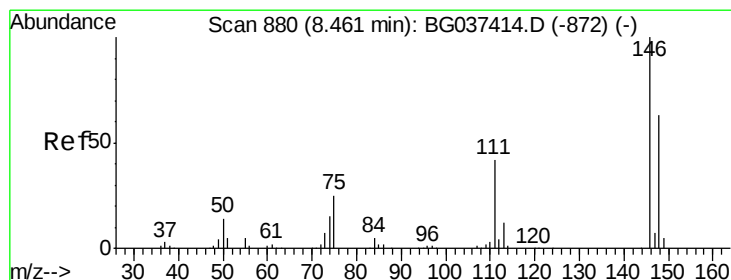
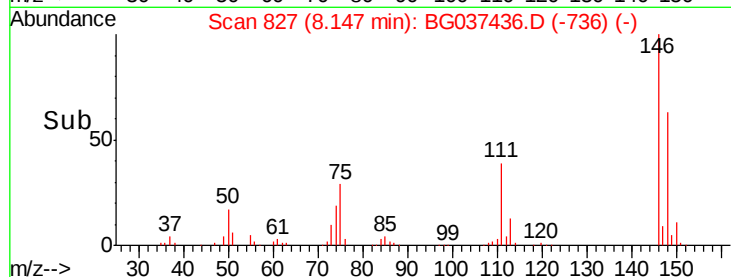
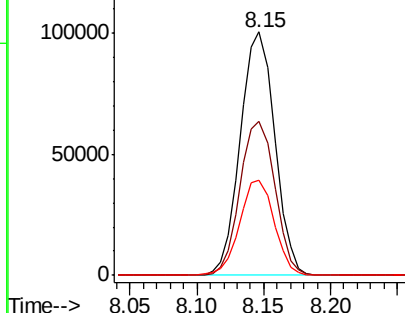
#13
 1,4-Dichlorobenzene
 Concen: 38.665 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	39.3	32.4	48.6

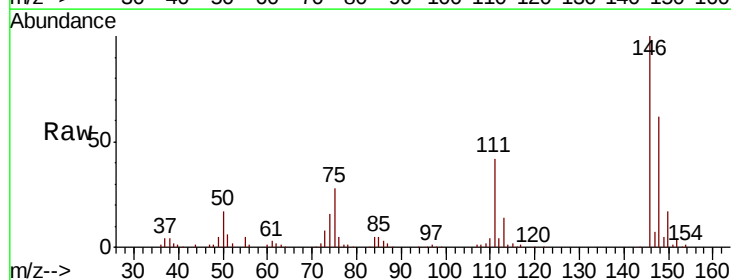


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

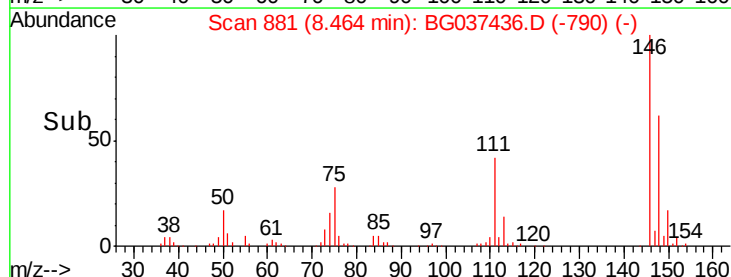
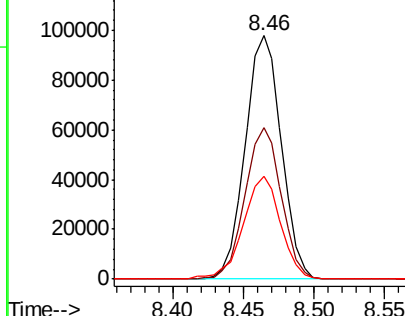


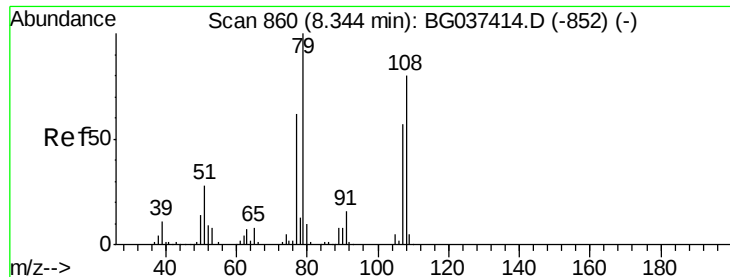
#14
 1,2-Dichlorobenzene
 Concen: 39.274 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.4	75.6
111	42.4	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: 56.965 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

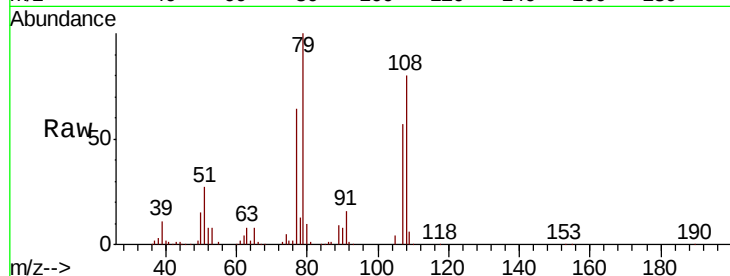
Tot Ion: 79 Resp: 222294

Ion Ratio Lower Upper

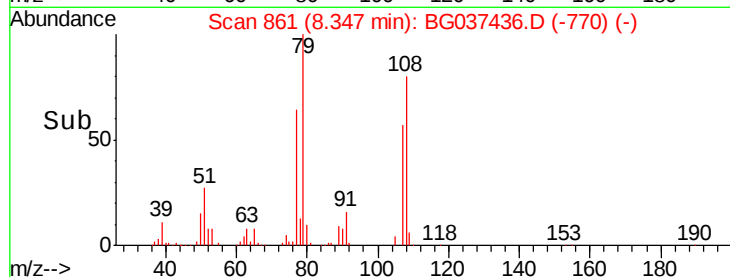
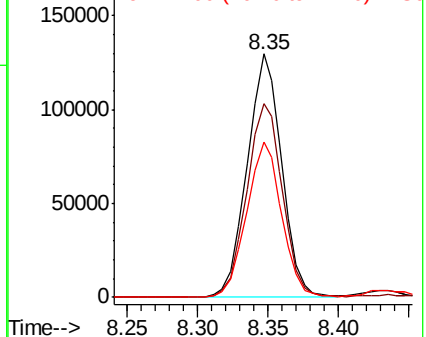
79 100

108 79.6 65.8 98.8

77 63.6 52.9 79.3



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: 42.564 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

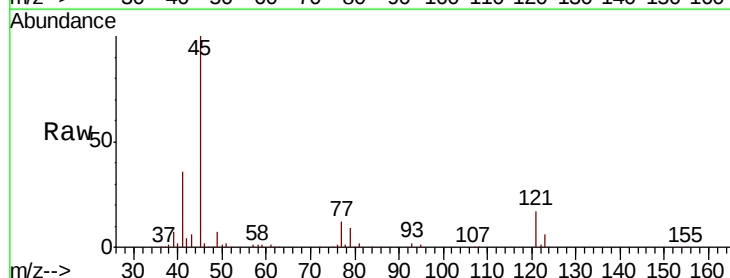
Tgt Ion: 45 Resp: 322314

Ion Ratio Lower Upper

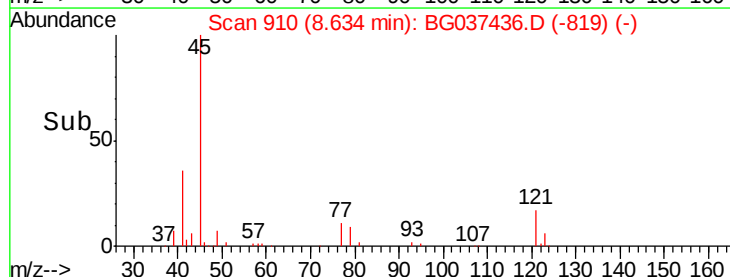
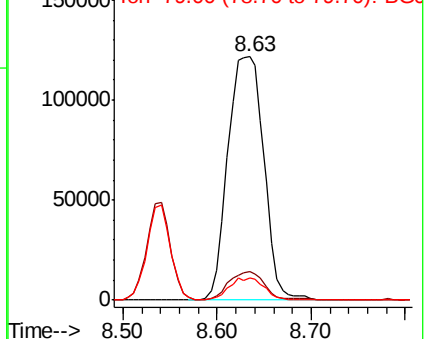
45 100

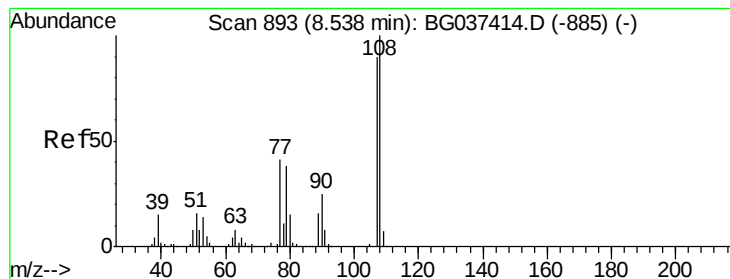
77 11.8 0.0 30.0

79 9.0 0.0 29.0



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: 53.062 ng

RT: 8.54 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 195475

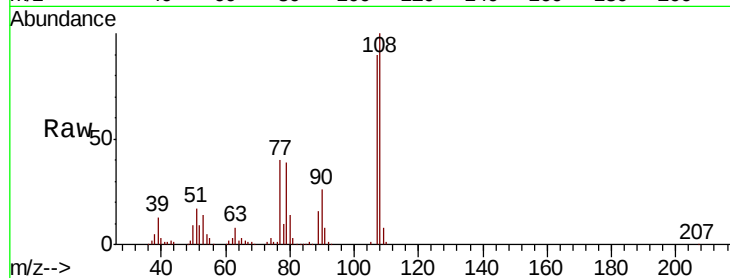
Ion Ratio Lower Upper

107 100

108 111.1 87.9 131.9

77 44.0 35.1 52.7

79 43.3 34.5 51.7

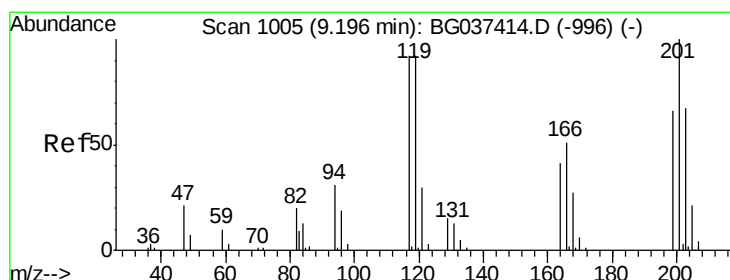
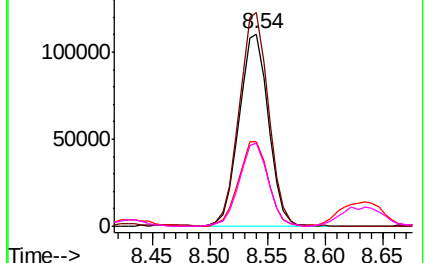
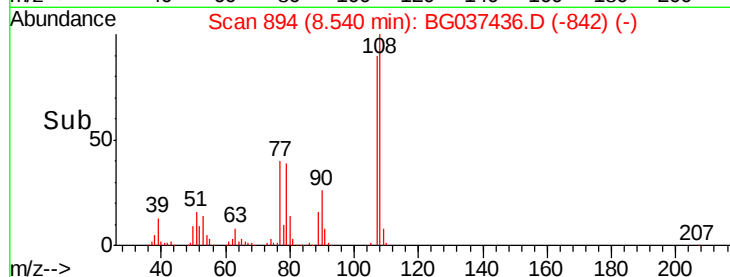


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.929 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

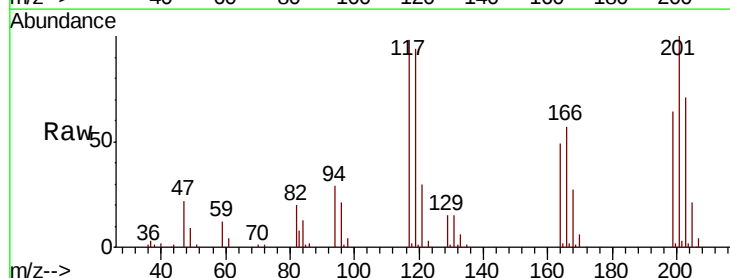
Tgt Ion:117 Resp: 63337

Ion Ratio Lower Upper

117 100

119 96.5 74.6 111.8

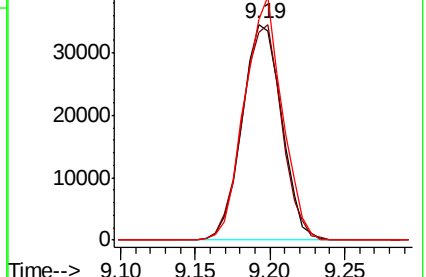
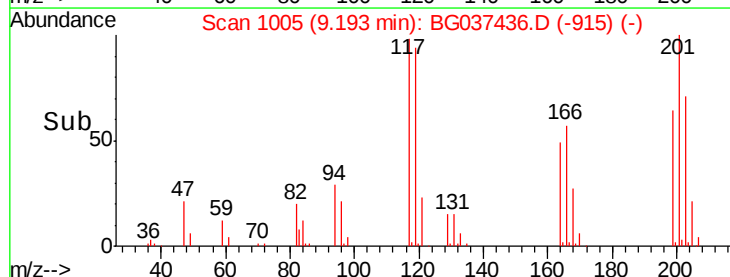
201 105.6 80.8 121.2



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

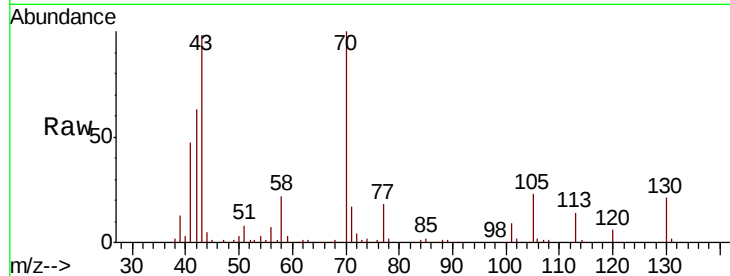




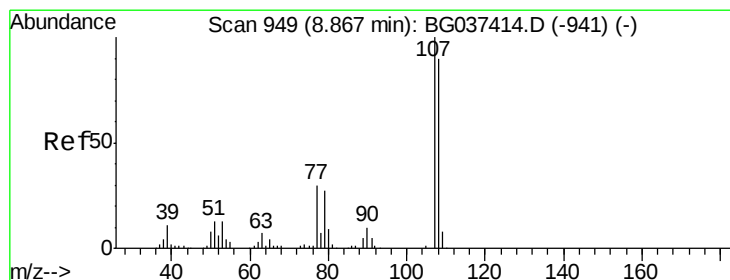
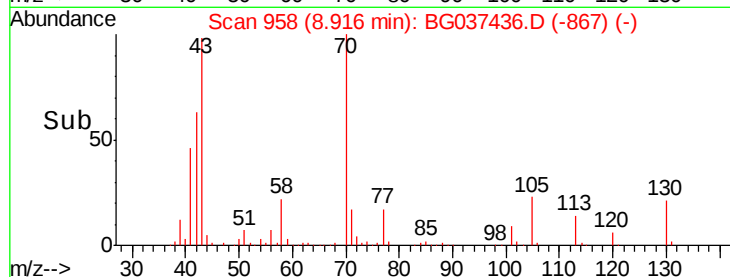
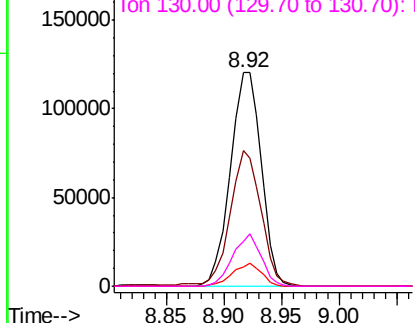
#19
n-Nitroso-di-n-propylamine
Concen: 61.259 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	222781
Ion	Ratio	Lower	Upper
70	100		
42	63.3	53.9	80.9
101	9.3	8.2	12.2
130	21.2	18.2	27.4

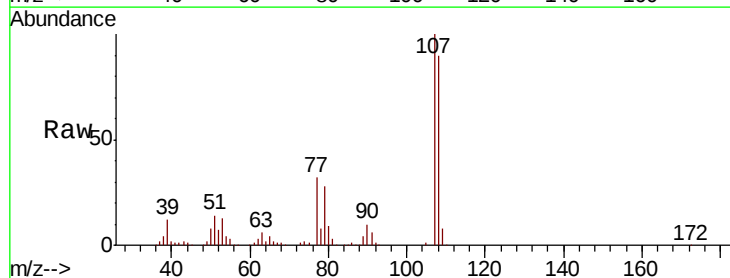


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

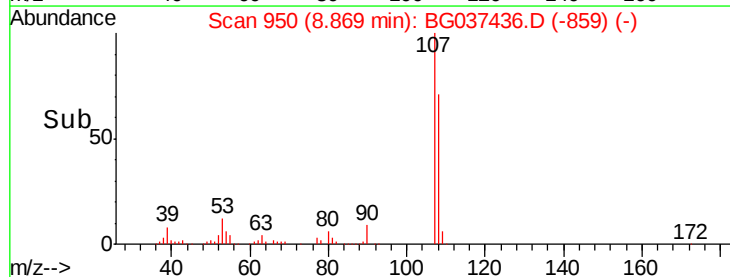
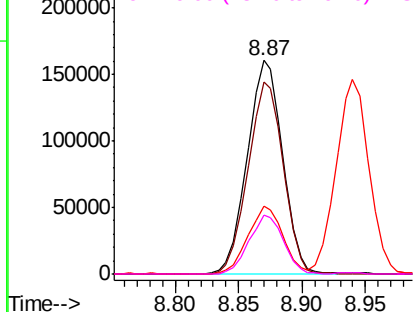


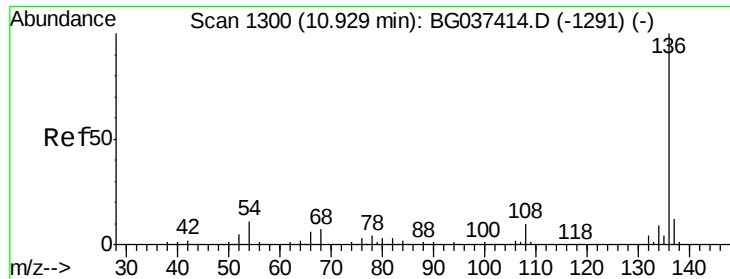
#20
3+4-Methylphenols
Concen: 58.914 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:	107	Resp:	310299
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	31.5	11.2	51.2
79	27.5	6.6	46.6



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

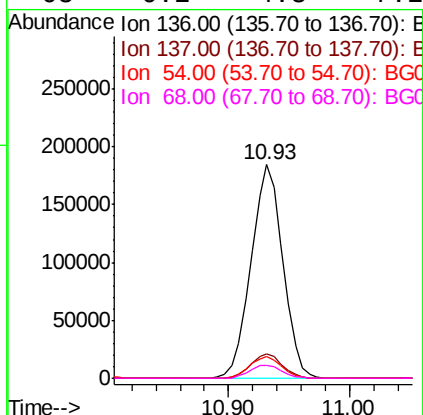
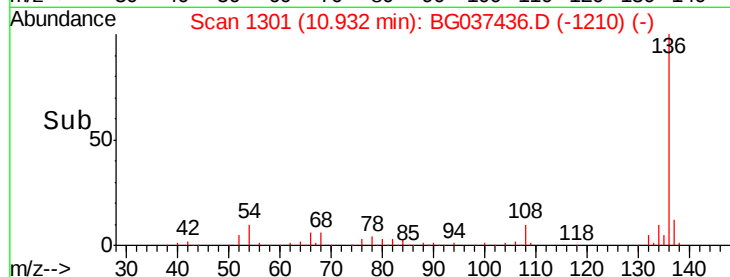
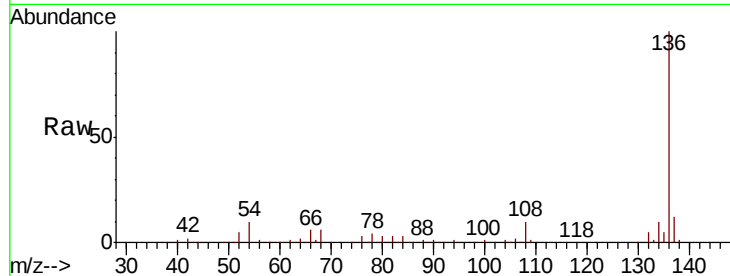




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

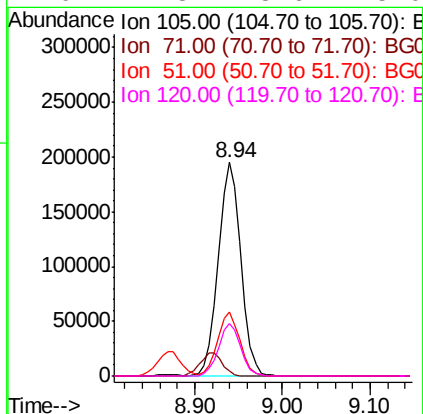
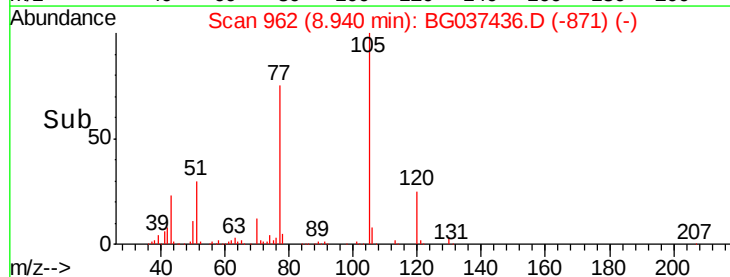
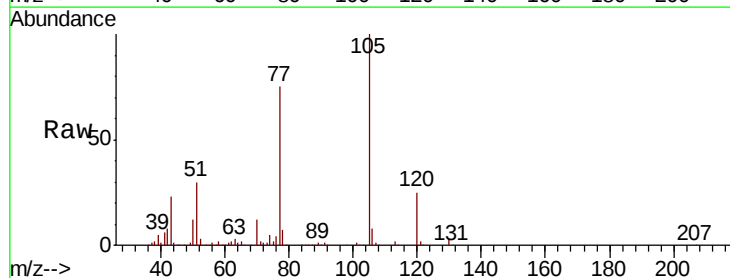
Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	335822
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.6 14.4
54	10.5	7.9 11.9
68	6.2	4.8 7.2



#22
Acetophenone
Concen: 41.318 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:105	Resp:	347992
Ion Ratio	Lower	Upper
105	100	
71	2.1	1.2 1.8#
51	29.9	25.0 37.6
120	24.8	18.6 28.0

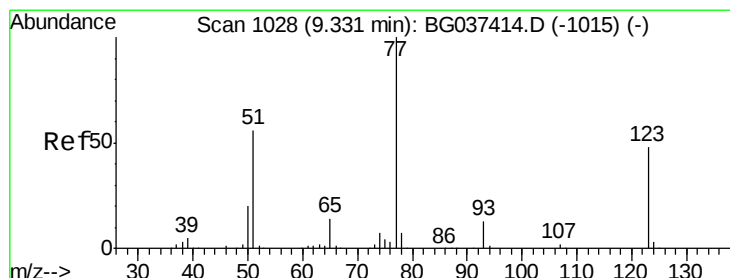
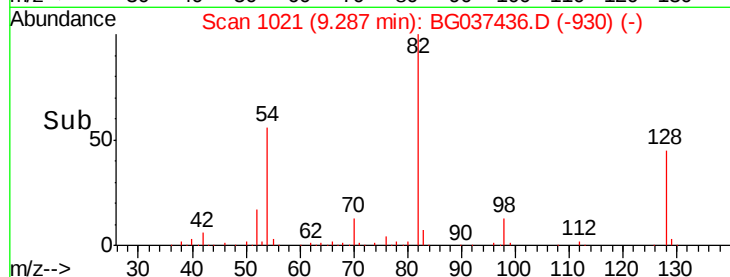
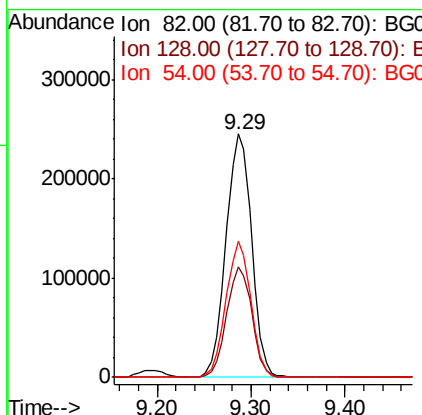
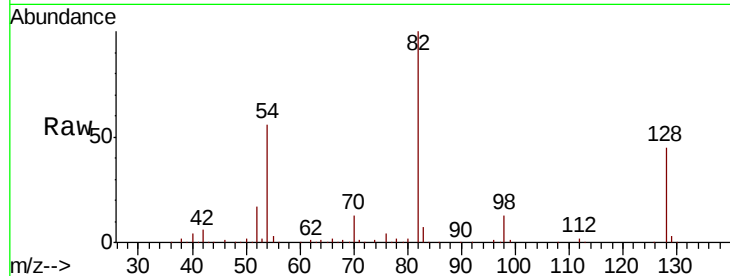




#23
Nitrobenzene-d5
Concen: 77.581 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

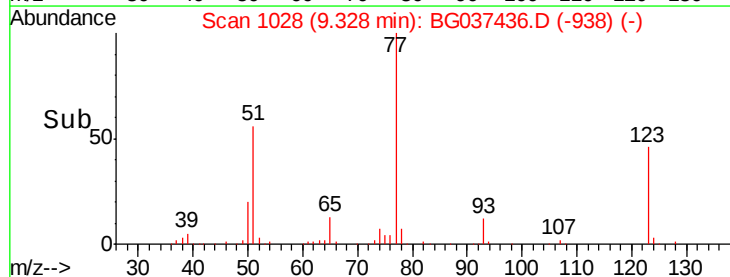
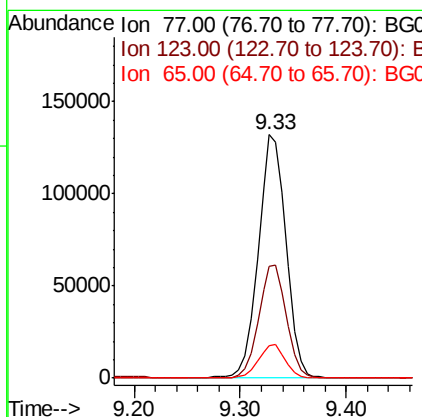
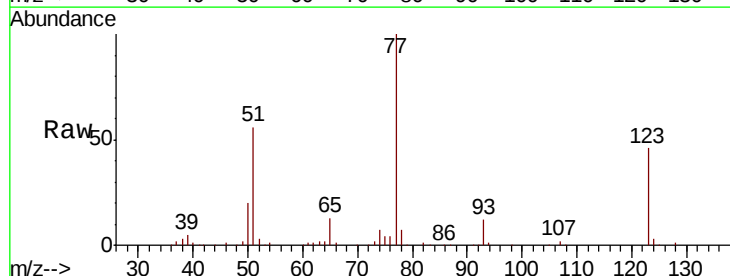
Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 465080
Ion Ratio Lower Upper
82 100
128 45.5 34.6 51.8
54 55.8 45.3 67.9



#24
Nitrobenzene
Concen: 38.601 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion: 77 Resp: 240397
Ion Ratio Lower Upper
77 100
123 46.0 33.6 50.4
65 13.3 11.3 16.9





#25

Isophorone

Concen: 53.826 ng

RT: 9.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

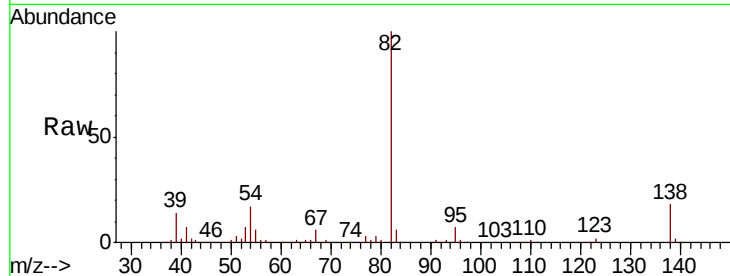
Tot Ion: 82 Resp: 589585

Ion Ratio Lower Upper

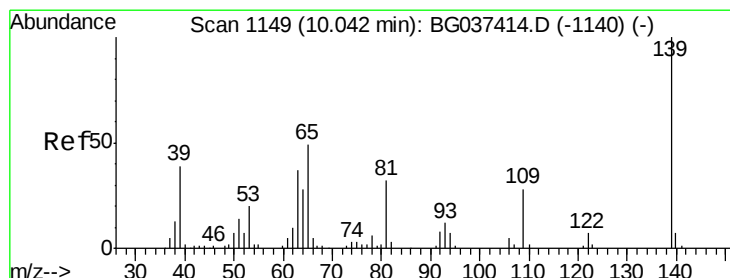
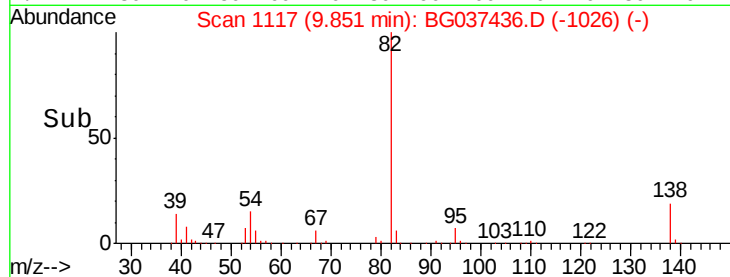
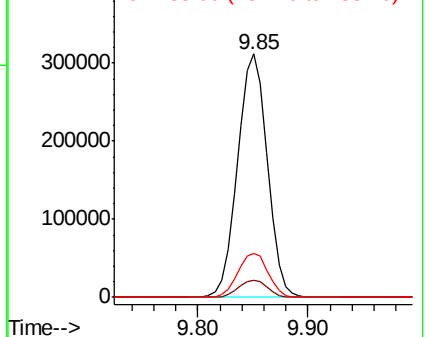
82 100

95 6.9 5.3 7.9

138 18.0 13.3 19.9



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: 45.046 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

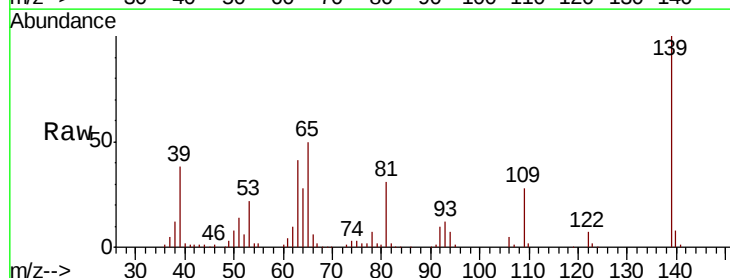
Tgt Ion: 139 Resp: 126378

Ion Ratio Lower Upper

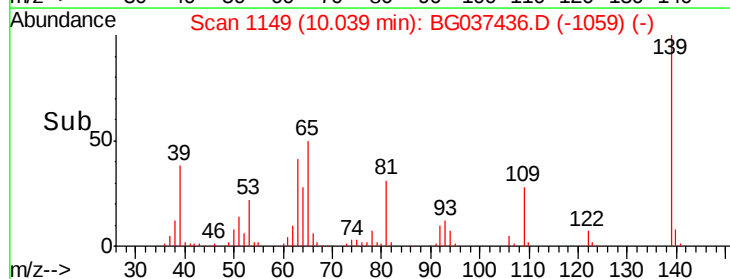
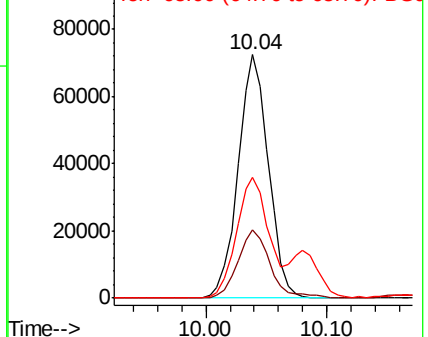
139 100

109 28.0 23.3 34.9

65 49.7 39.8 59.8



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

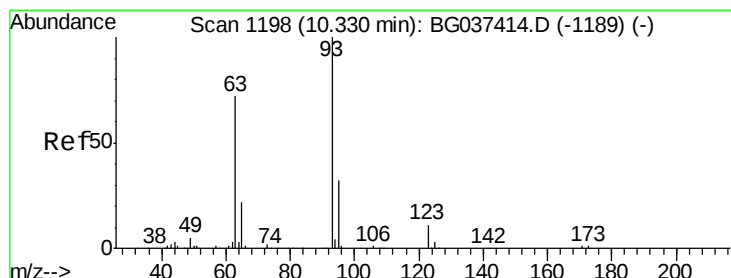
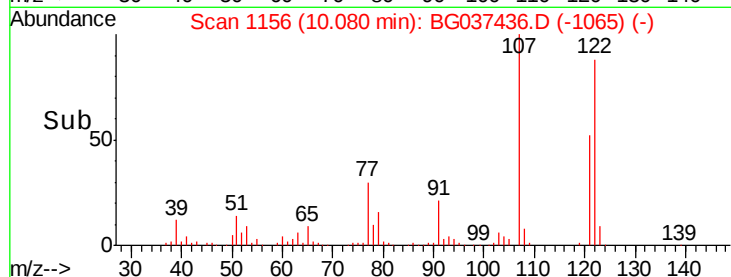
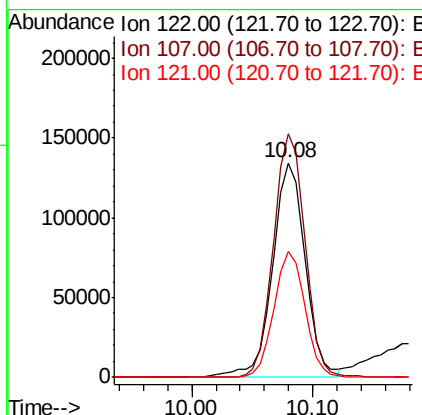
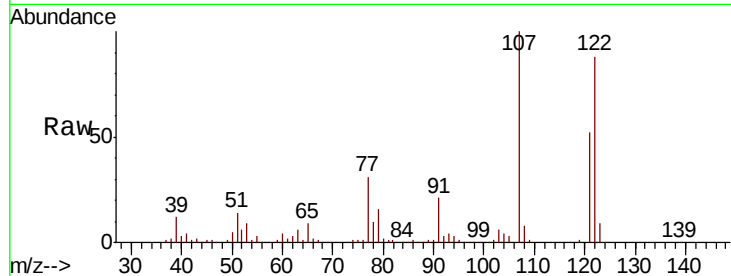




#27
 2,4-Dimethylphenol
 Concen: 50.201 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

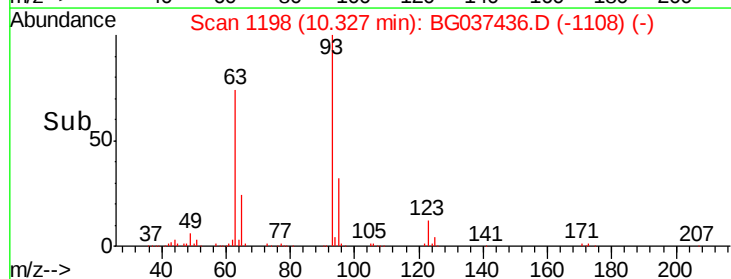
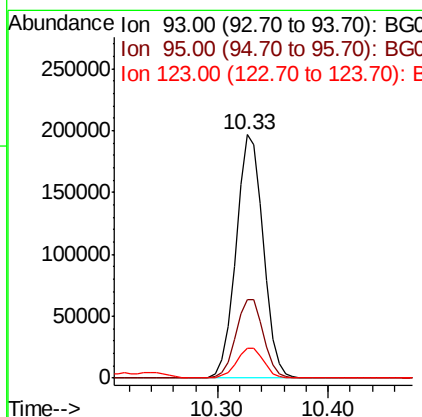
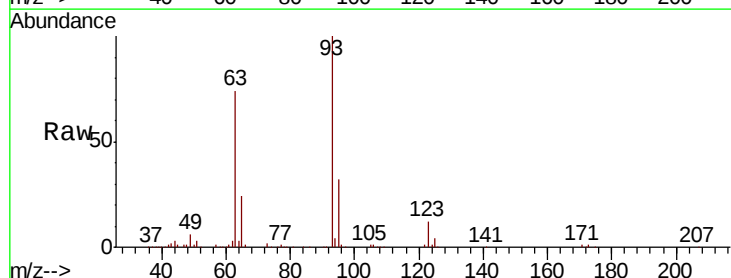
Instrument :
 BNA_G
 ClientSampleId :

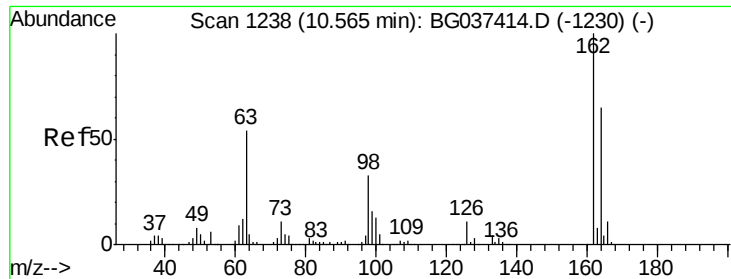
Tot Ion:122 Resp: 251468
 Ion Ratio Lower Upper
 122 100
 107 113.5 94.2 141.2
 121 58.5 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.312 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Tgt Ion: 93 Resp: 339533
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.6 37.0
 123 12.4 9.1 13.7

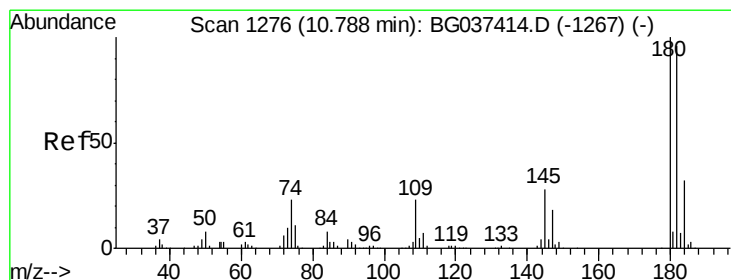
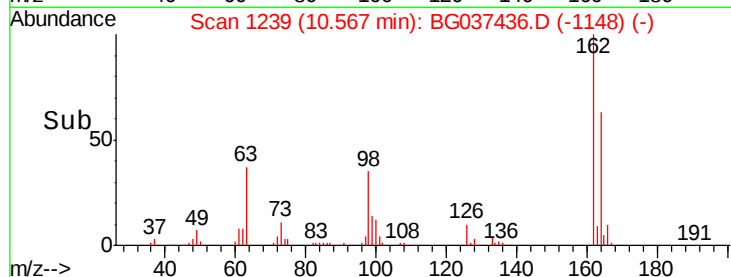
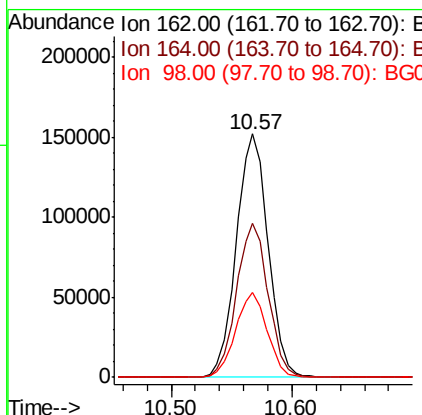
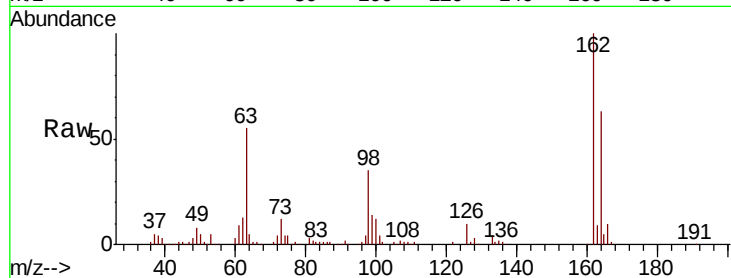




#29
 2,4-Dichlorophenol
 Concen: 49.918 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

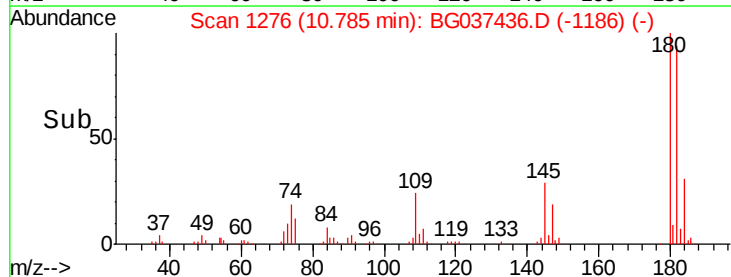
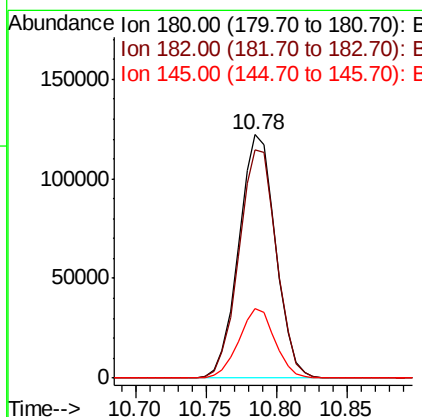
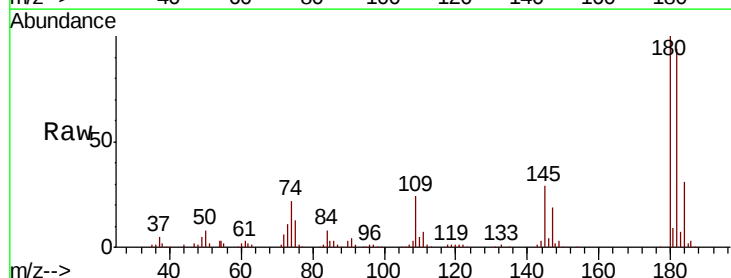
Instrument :
 BNA_G
 ClientSampleId :

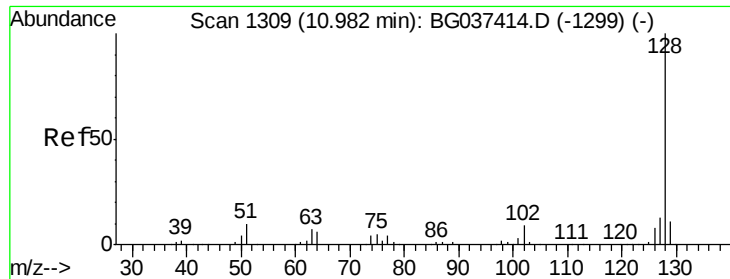
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.2	83.2
98	34.9	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 36.626 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.7	116.5
145	28.7	23.3	34.9

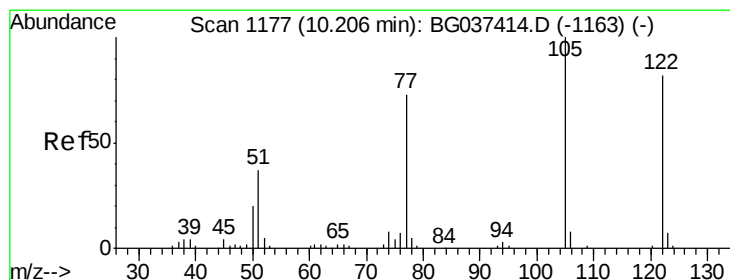
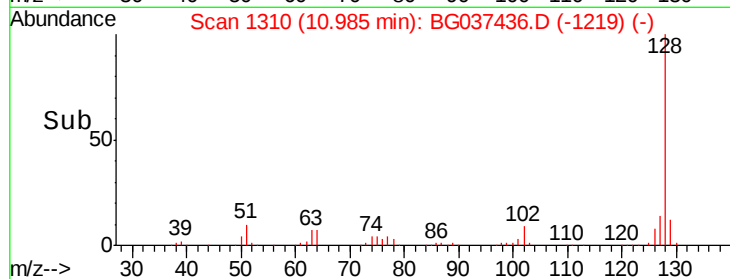
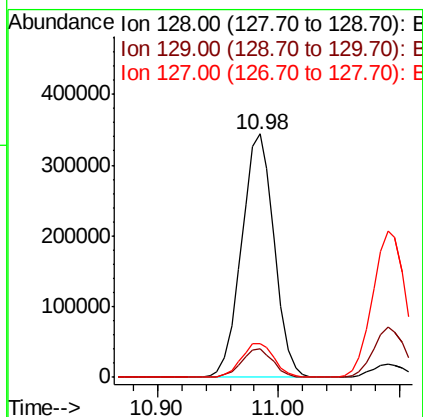
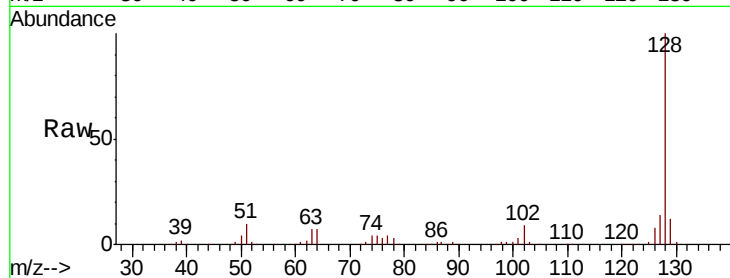




#31
Naphthalene
Concen: 39.049 ng
RT: 10.98 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

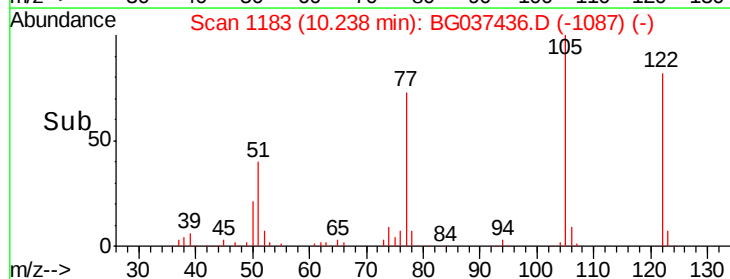
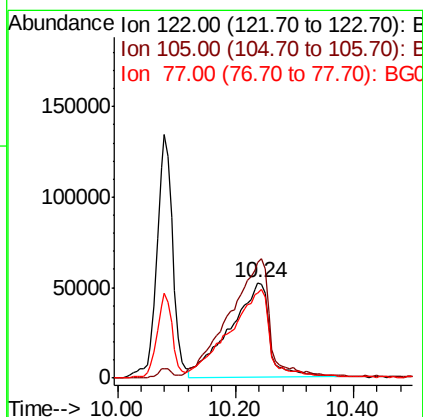
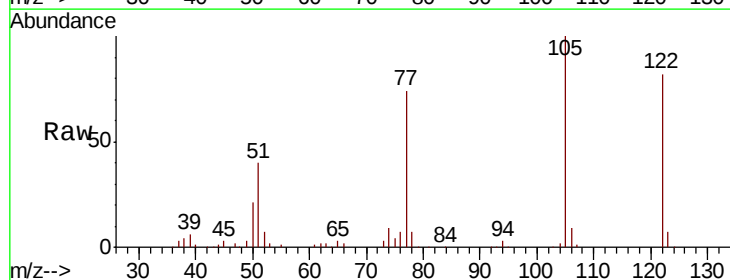
Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 644097
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 74.703 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:122 Resp: 243048
Ion Ratio Lower Upper
122 100
105 121.6 106.7 146.7
77 89.4 72.2 112.2

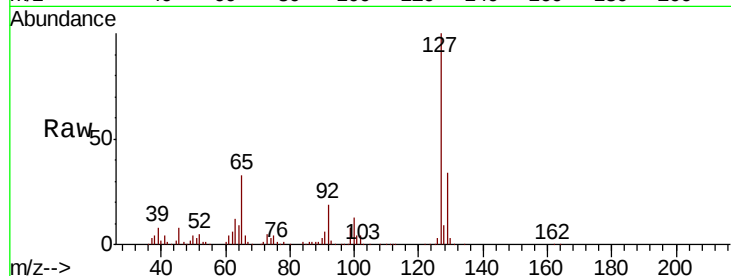




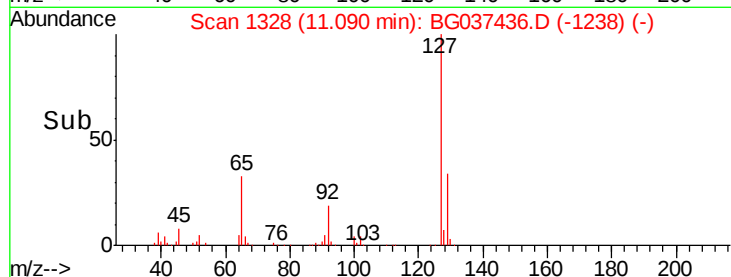
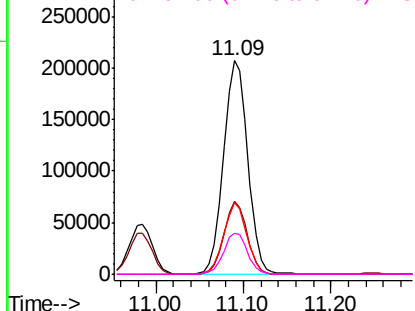
#33
4-Chloroaniline
Concen: 50.802 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	393728
Ion Ratio	Lower	Upper
127	100	
129	34.4	27.1 40.7
65	33.3	26.6 39.8
92	19.3	16.4 24.6

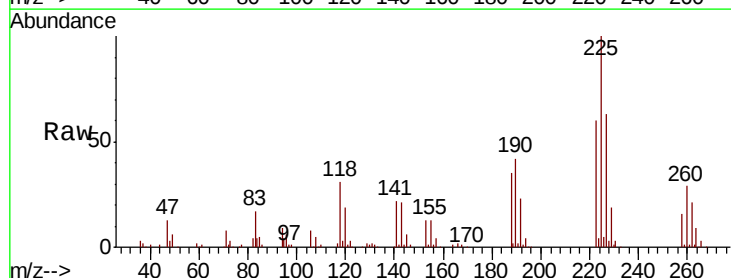


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

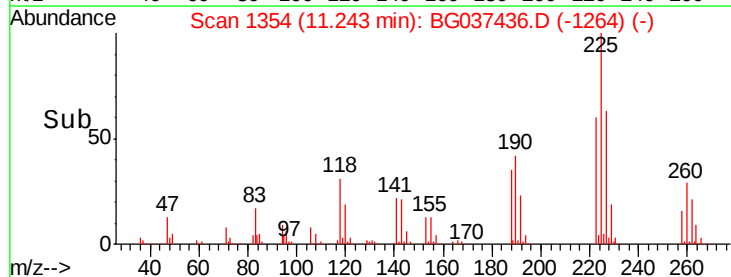
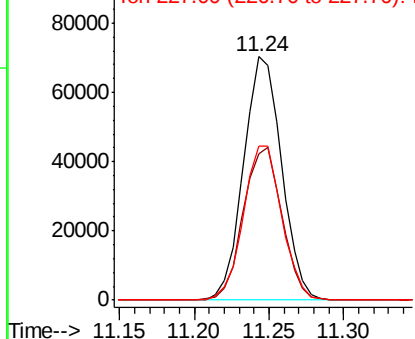


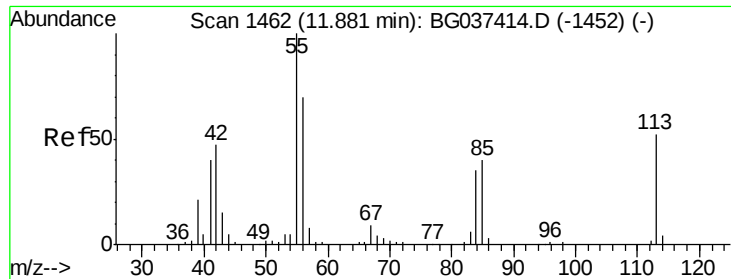
#34
Hexachlorobutadiene
Concen: 34.469 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:225	Resp:	123905
Ion Ratio	Lower	Upper
225	100	
223	60.7	48.2 72.4
227	63.0	51.6 77.4



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

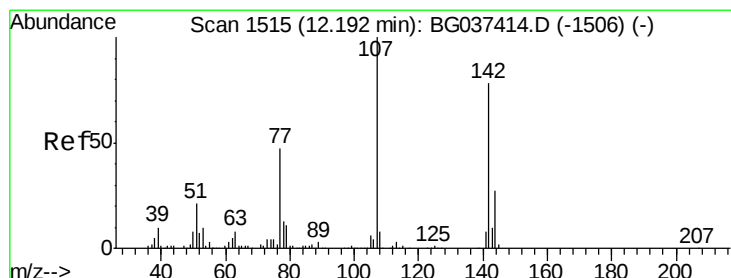
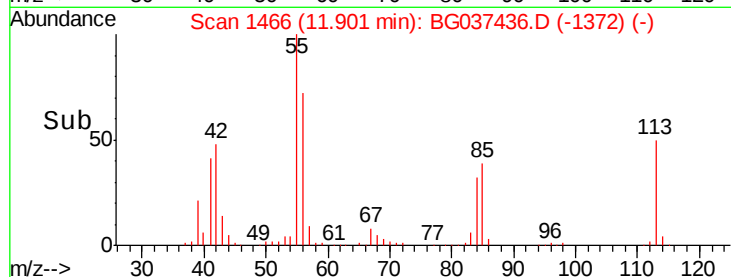
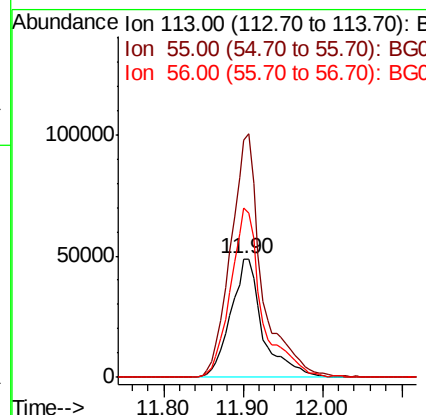
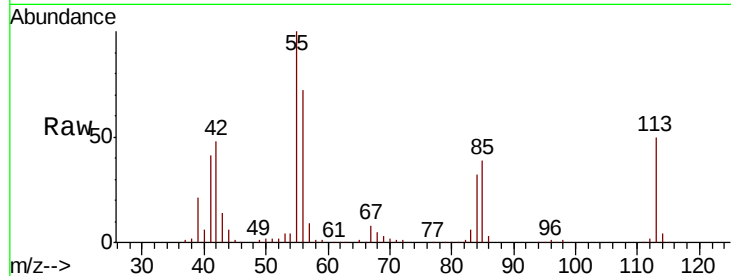




#35
 Caprolactam
 Concen: 60.955 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

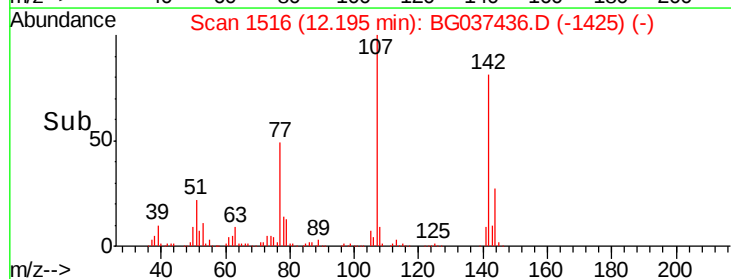
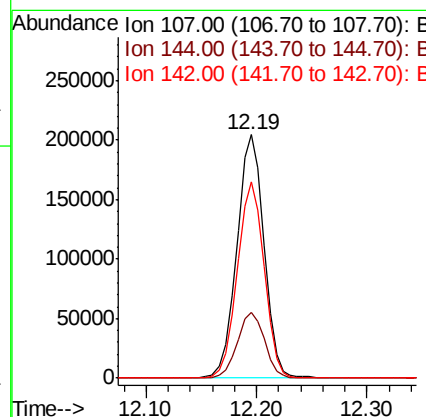
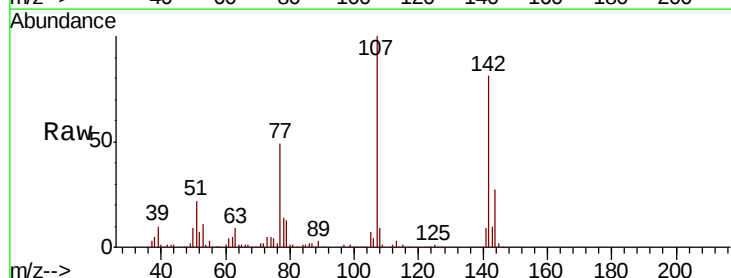
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 136346
 Ion Ratio Lower Upper
 113 100
 55 199.3 176.6 216.6
 56 143.0 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 56.140 ng
 RT: 12.19 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Tgt Ion:107 Resp: 353114
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.7 31.1
 142 80.6 64.4 96.6

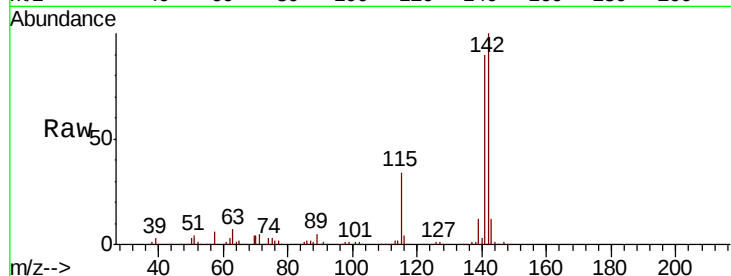




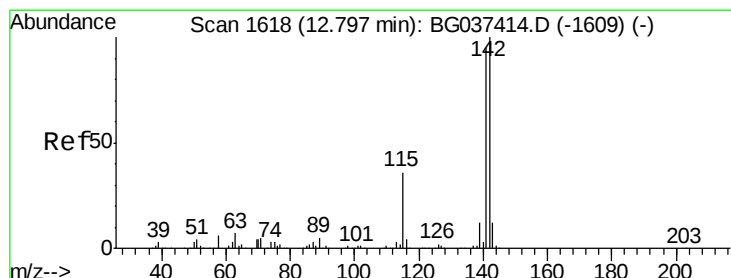
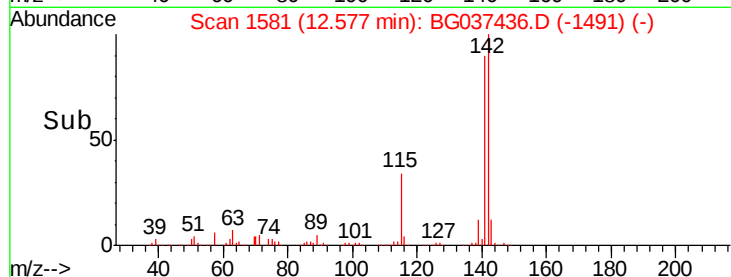
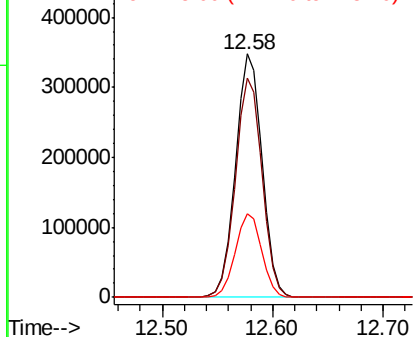
#37
2-Methylnaphthalene
Concen: 48.713 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 585720
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 34.2 27.8 41.8

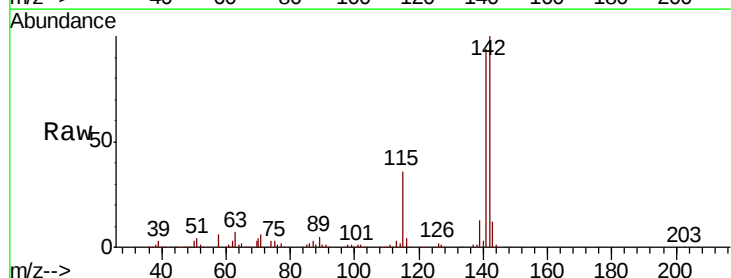


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

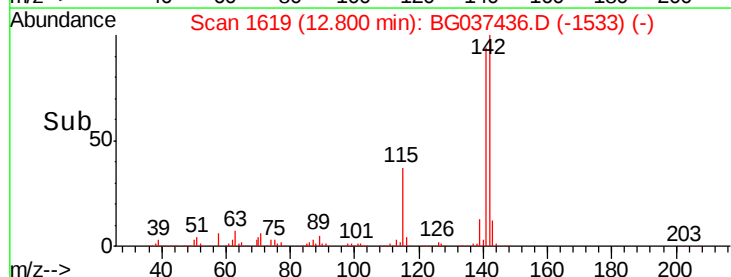
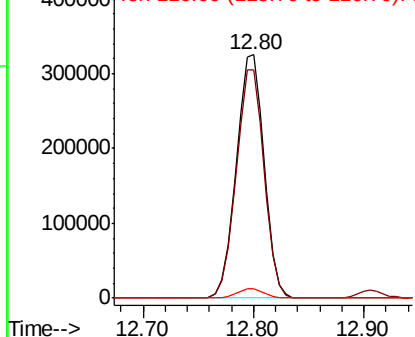


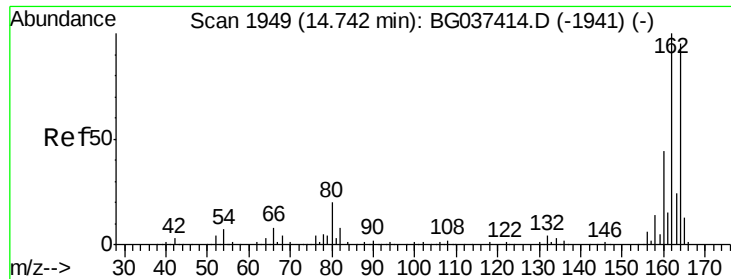
#38
1-Methylnaphthalene
Concen: 49.230 ng
RT: 12.80 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:142 Resp: 574862
Ion Ratio Lower Upper
142 100
141 94.0 75.2 112.8
116 3.7 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

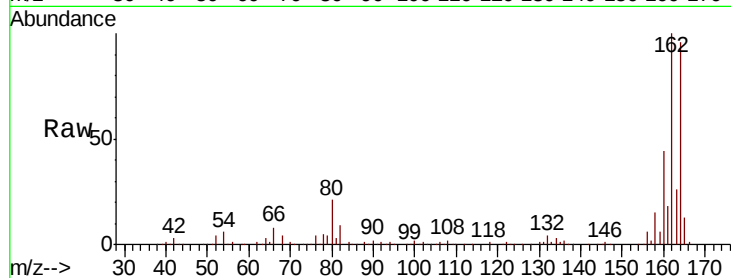
Tot Ion:164 Resp: 305188

Ion Ratio Lower Upper

164 100

162 104.3 81.3 121.9

160 46.2 36.3 54.5

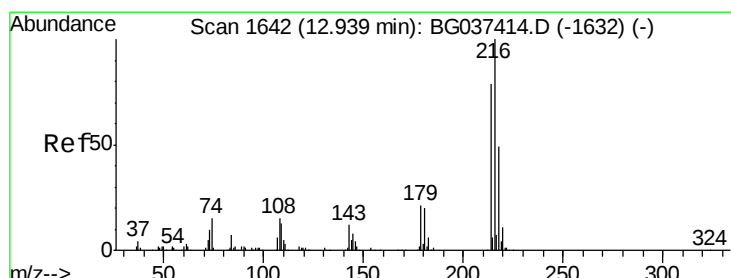
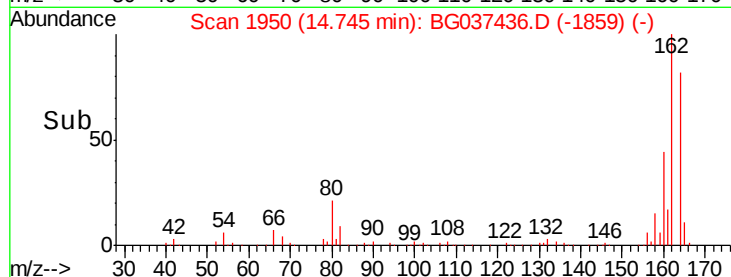
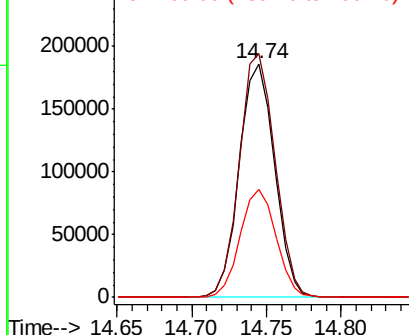


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.599 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Tgt Ion:216 Resp: 360280

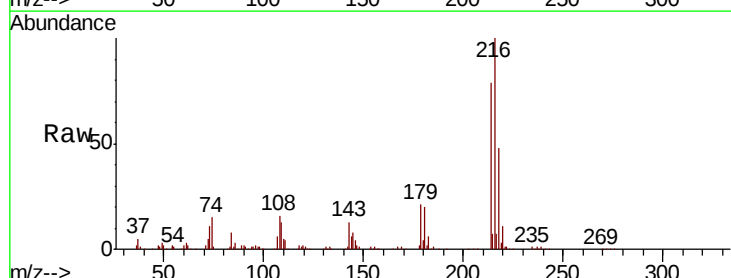
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 21.1 17.4 26.0

108 16.9 13.9 20.9



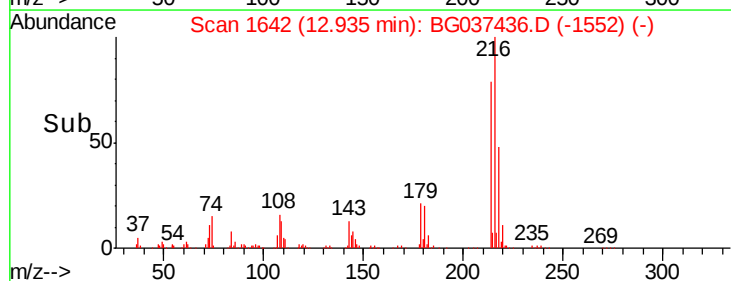
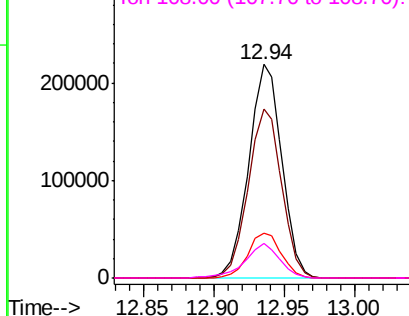
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 31.863 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

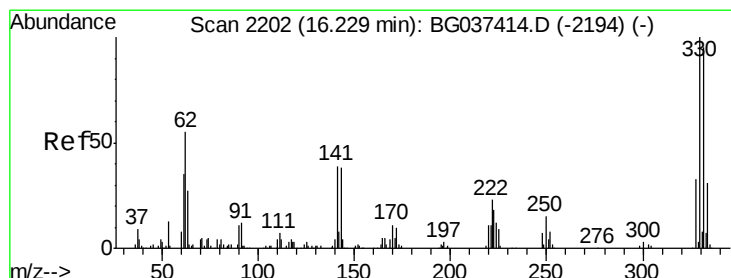
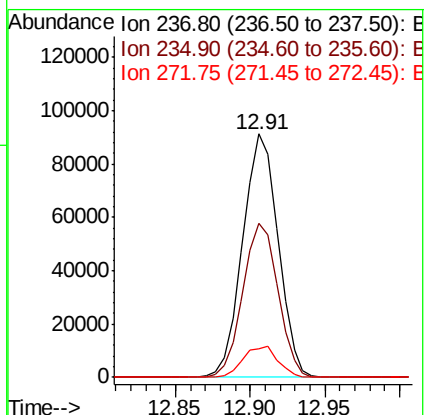
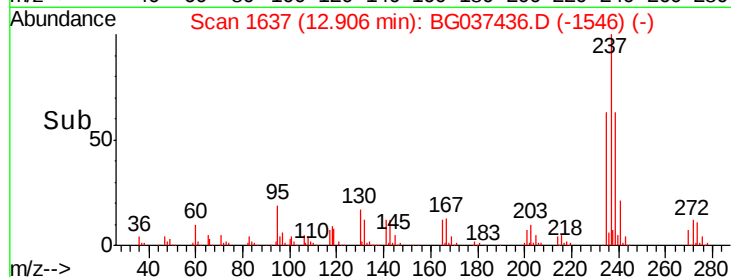
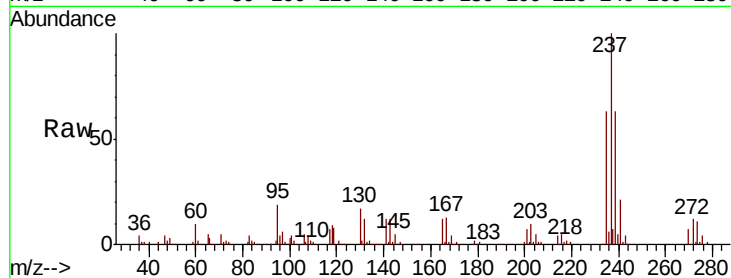
Tot Ion:237 Resp: 149825

Ion Ratio Lower Upper

237 100

235 63.3 42.5 82.5

272 11.6 0.0 31.6



#42

2,4,6-Tribromophenol

Concen: 87.313 ng

RT: 16.23 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

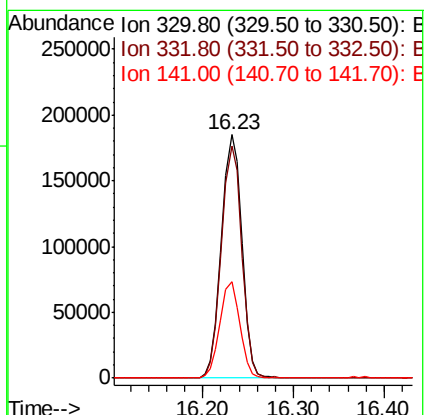
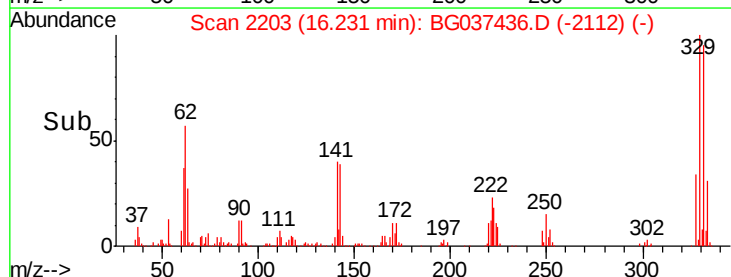
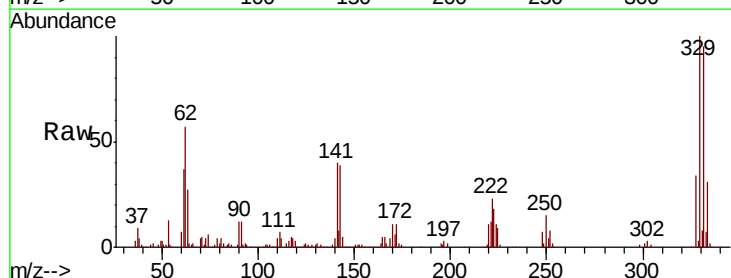
Tgt Ion:330 Resp: 290634

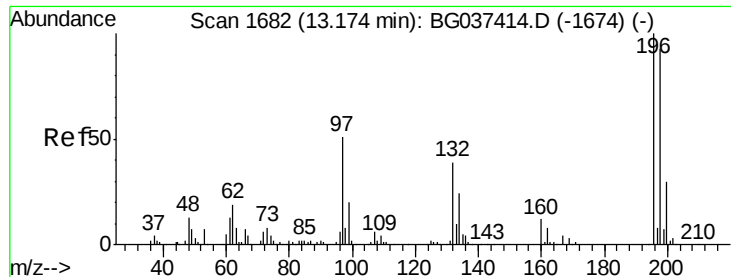
Ion Ratio Lower Upper

330 100

332 94.8 78.4 117.6

141 38.7 32.2 48.2

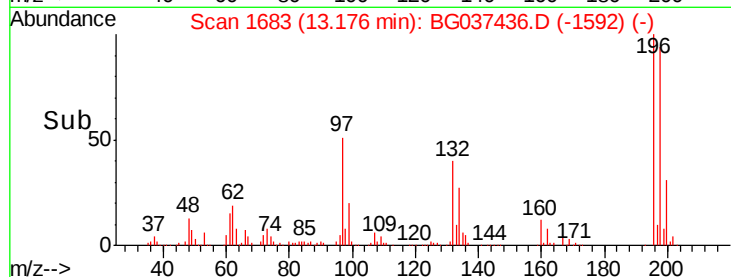
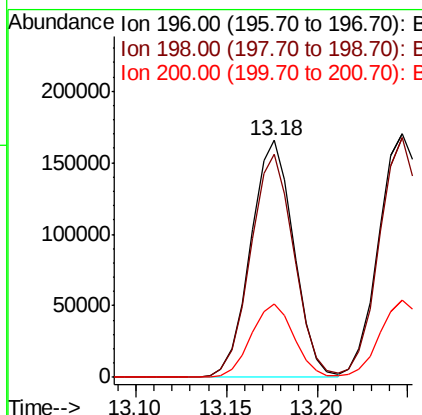
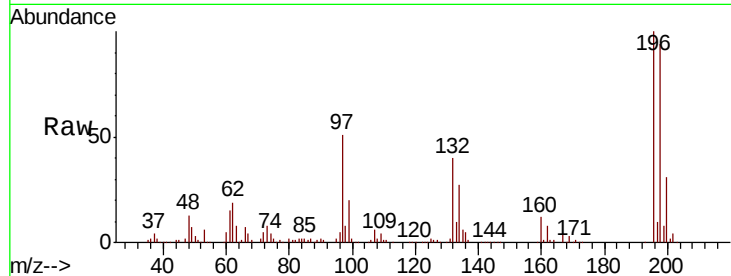




#43
 2,4,6-Trichlorophenol
 Concen: 41.539 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

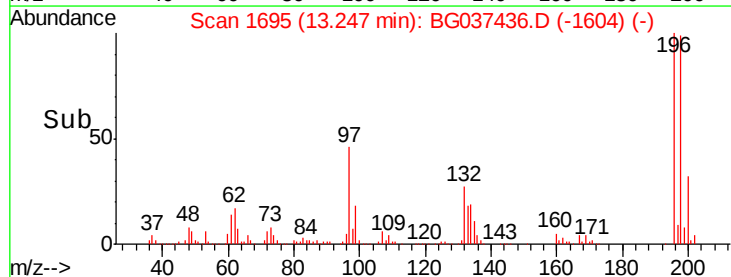
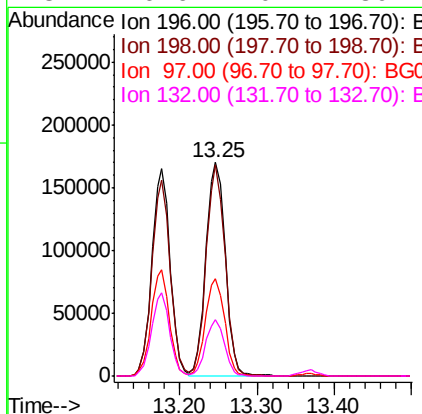
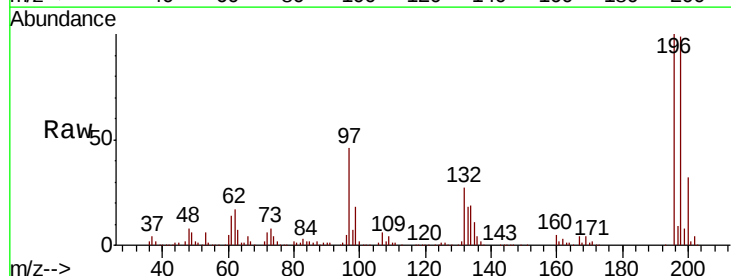
Instrument :
 BNA_G
 ClientSampled :

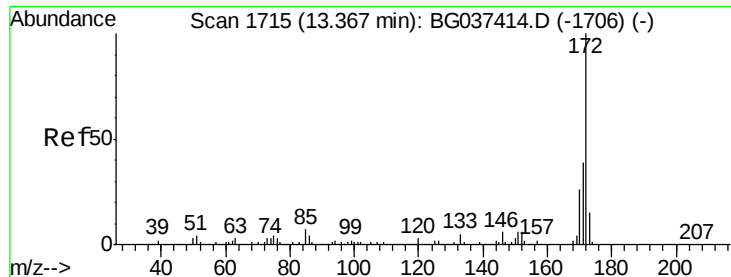
Tot Ion:196 Resp: 273184
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.4 114.6
 200 31.1 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.281 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Tgt Ion:196 Resp: 295591
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.2 111.2
 97 45.5 34.1 51.1
 132 26.6 20.2 30.4

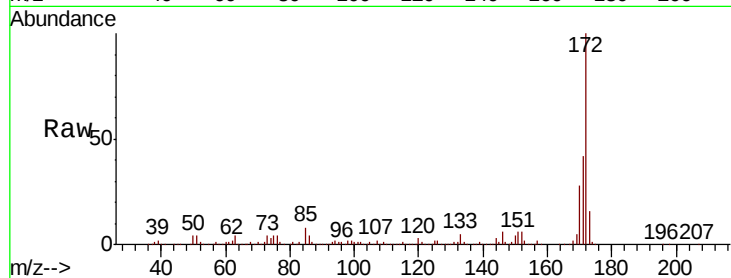




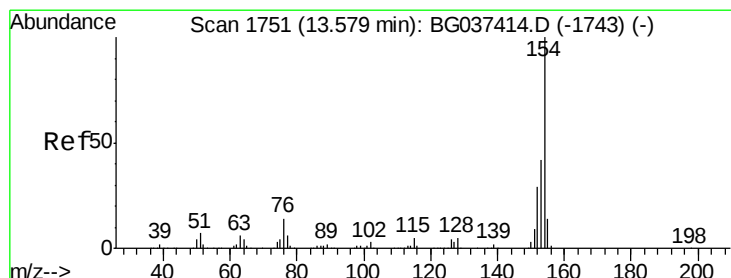
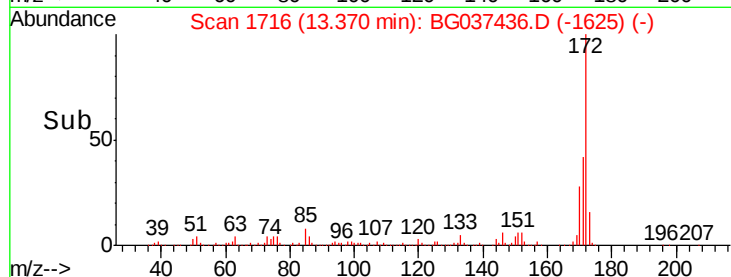
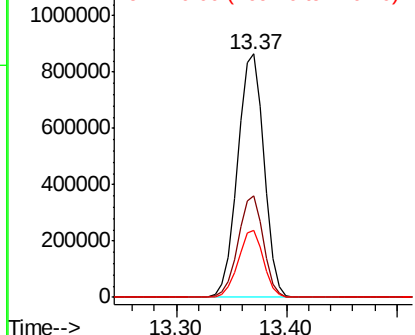
#45
2-Fluorobiphenyl
Concen: 71.695 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 1451021
Ion Ratio Lower Upper
172 100
171 41.8 31.0 46.4
170 27.7 20.2 30.2

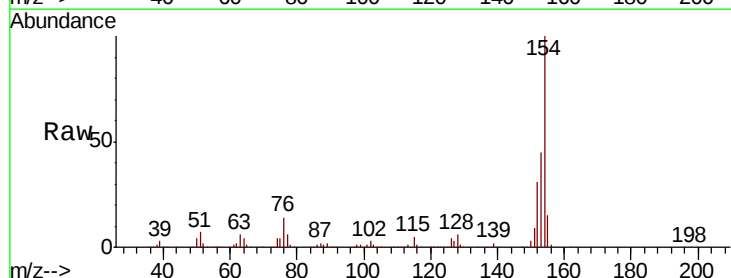


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

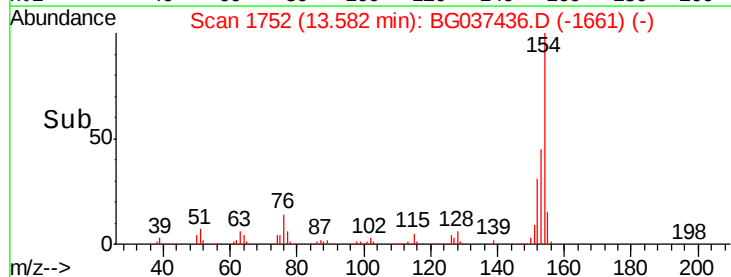
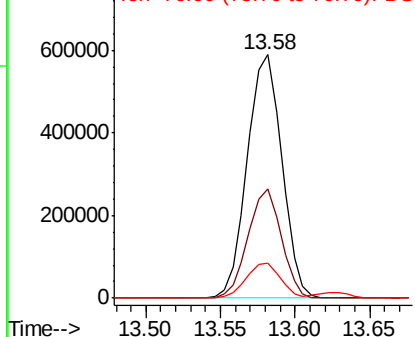


#46
1,1'-Biphenyl
Concen: 37.398 ng
RT: 13.58 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:154 Resp: 945236
Ion Ratio Lower Upper
154 100
153 44.9 22.1 62.1
76 14.4 0.0 33.2



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): BGC

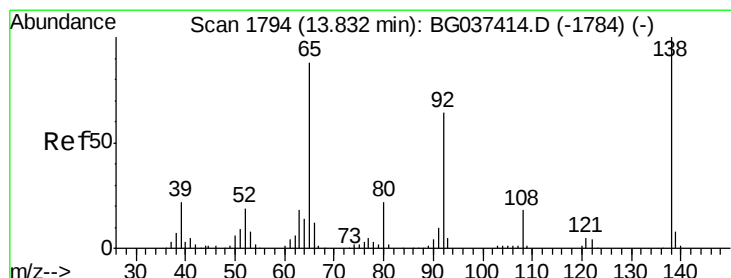
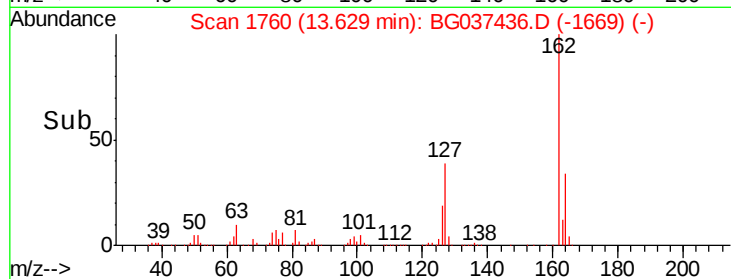
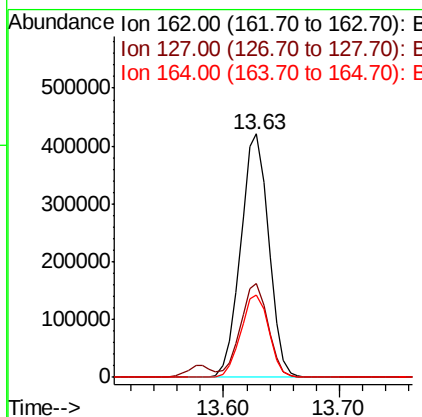
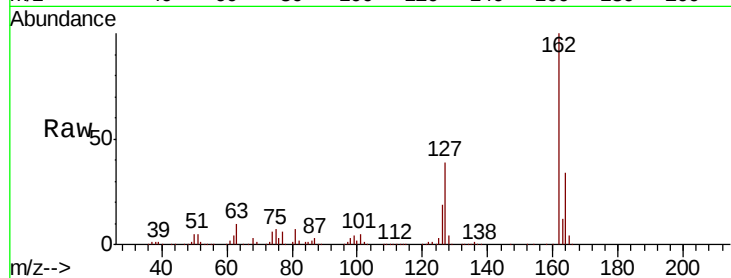




#47
 2-Chloronaphthalene
 Concen: 37.092 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

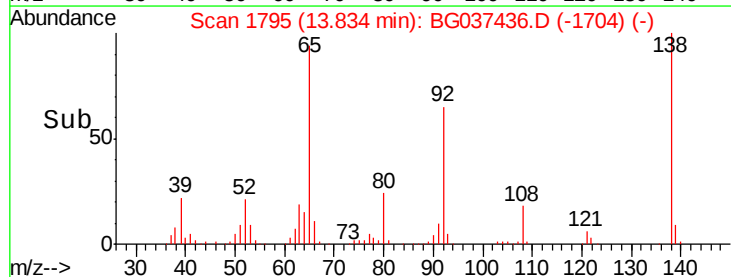
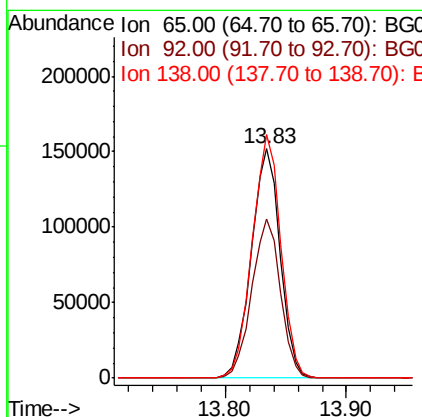
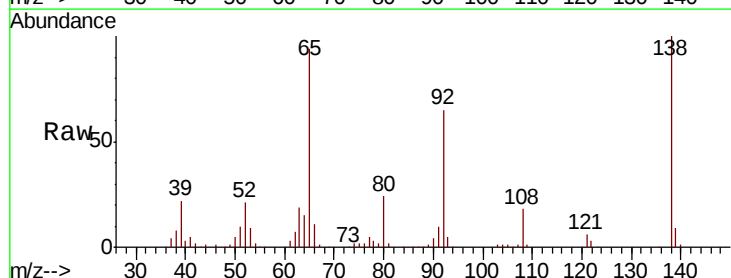
Instrument :
 BNA_G
 ClientSampled :

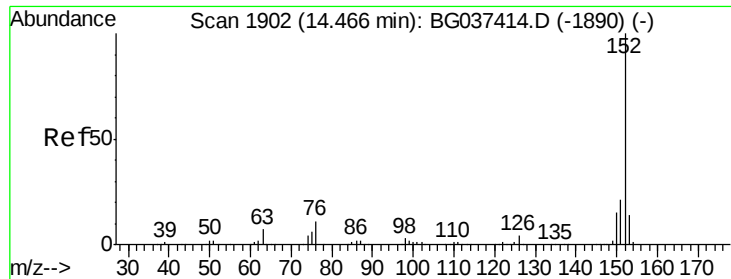
Tot Ion: 162 Resp: 709247
 Ion Ratio Lower Upper
 162 100
 127 38.6 30.5 45.7
 164 33.7 26.4 39.6



#48
 2-Nitroaniline
 Concen: 43.483 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Tgt Ion: 65 Resp: 252139
 Ion Ratio Lower Upper
 65 100
 92 69.2 53.2 79.8
 138 106.3 79.3 118.9





#49

Acenaphthylene

Concen: 38.746 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

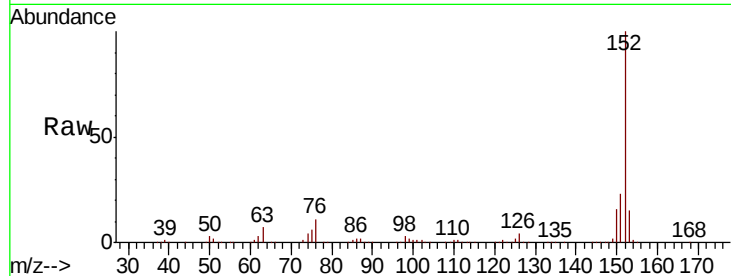
Tot Ion:152 Resp: 1114498

Ion Ratio Lower Upper

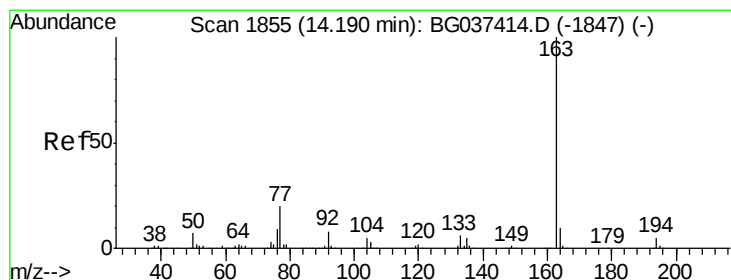
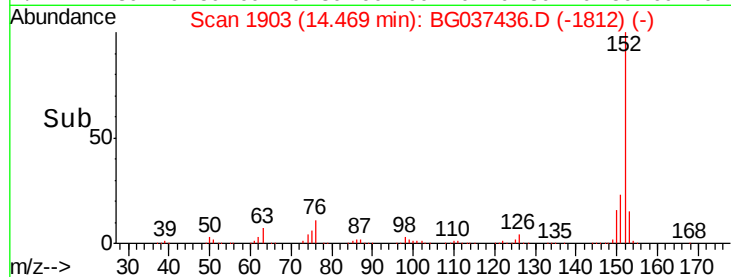
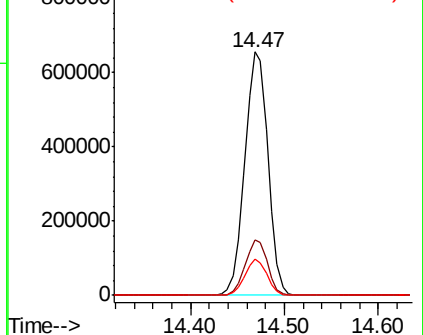
152 100

151 22.6 17.1 25.7

153 14.9 11.1 16.7



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



#50

Dimethylphthalate

Concen: 40.205 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

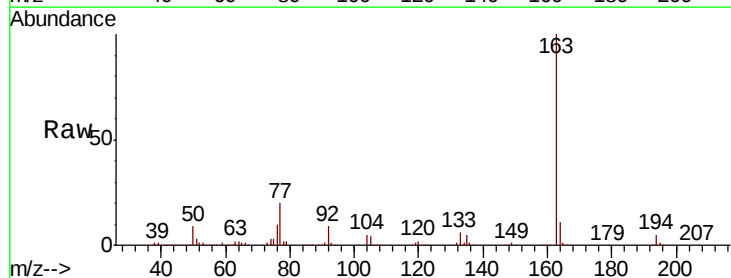
Tgt Ion:163 Resp: 949230

Ion Ratio Lower Upper

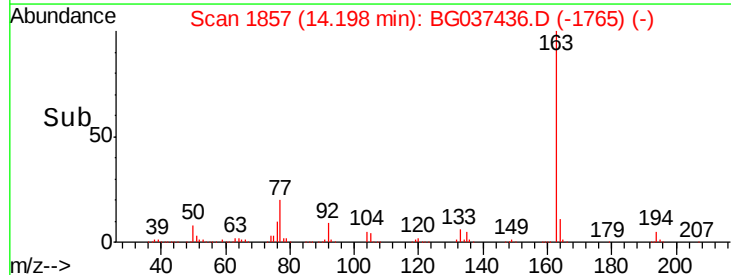
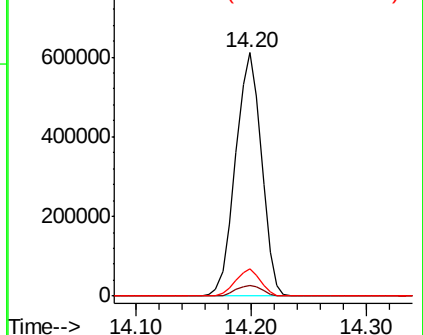
163 100

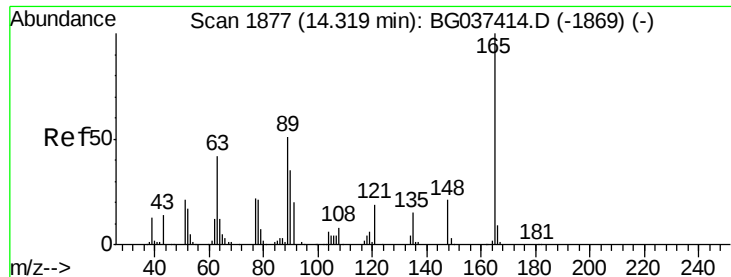
194 4.6 3.5 5.3

164 11.2 8.5 12.7



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





#51

2,6-Dinitrotoluene

Concen: 42.927 ng

RT: 14.32 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

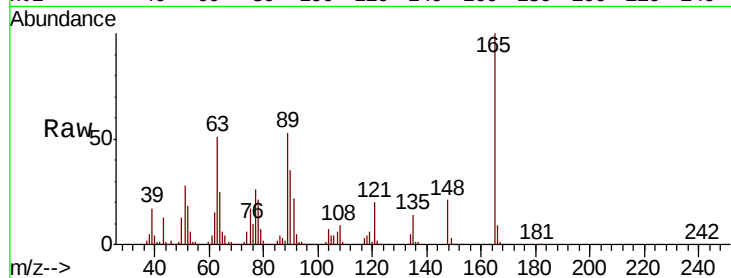
Tot Ion:165 Resp: 224206

Ion Ratio Lower Upper

165 100

63 51.3 43.4 65.2

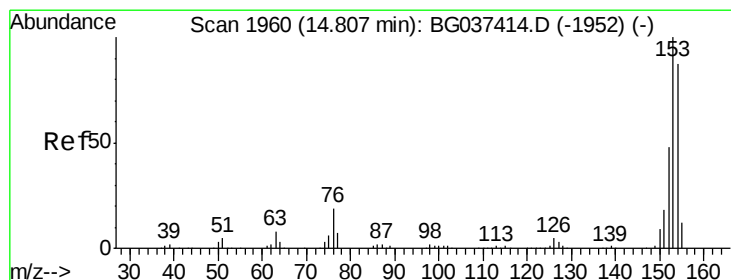
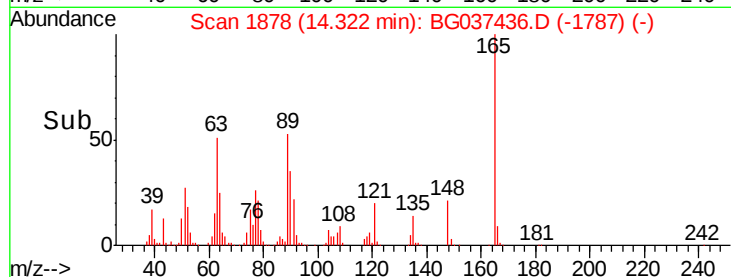
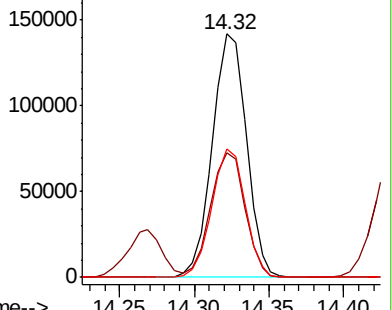
89 52.6 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.704 ng

RT: 14.81 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

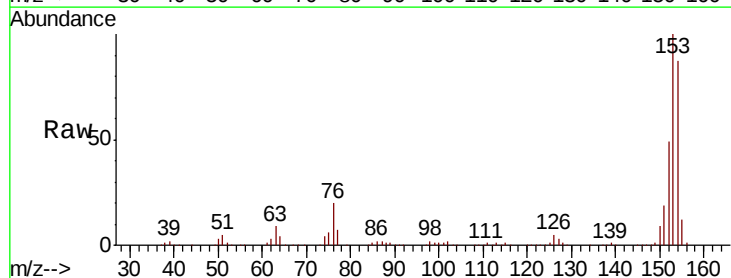
Tgt Ion:154 Resp: 685639

Ion Ratio Lower Upper

154 100

153 115.0 93.4 140.0

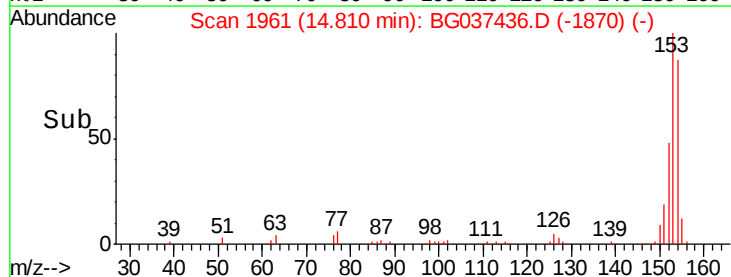
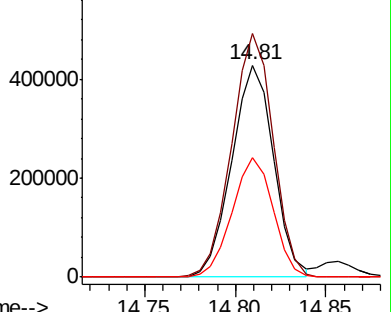
152 56.6 44.7 67.1

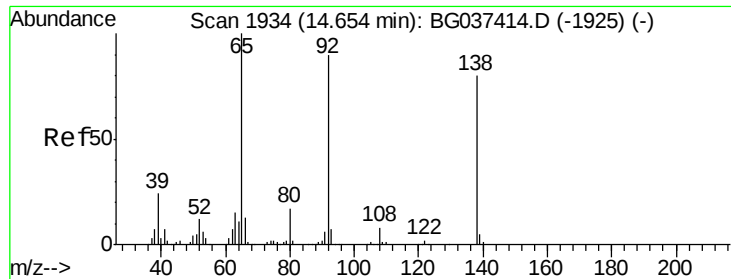


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.189 ng

RT: 14.66 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

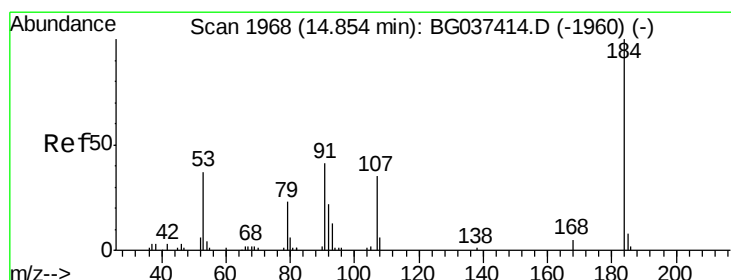
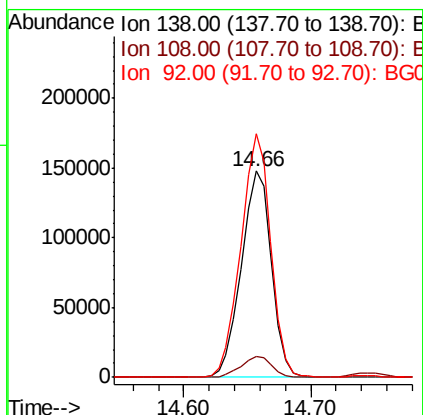
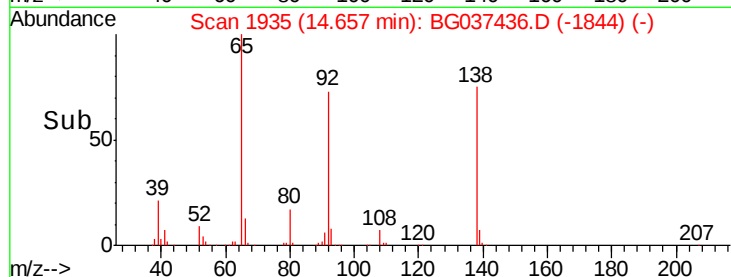
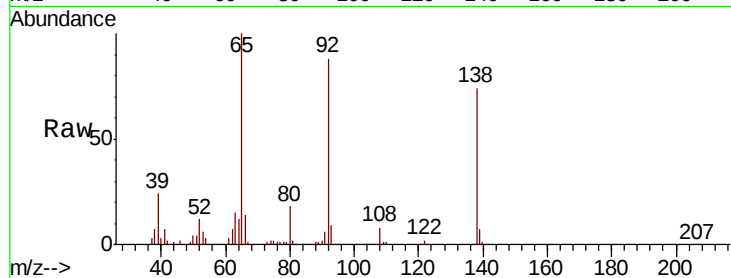
Tot Ion:138 Resp: 244621

Ion Ratio Lower Upper

138 100

108 10.2 11.0 16.6#

92 118.3 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 50.794 ng

RT: 14.86 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

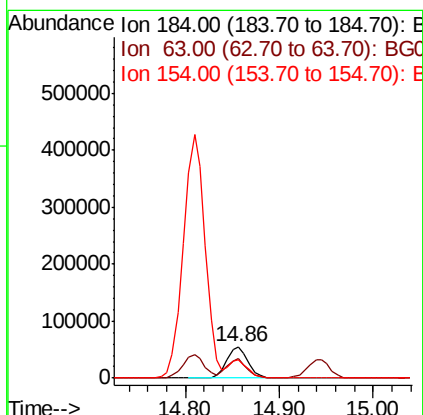
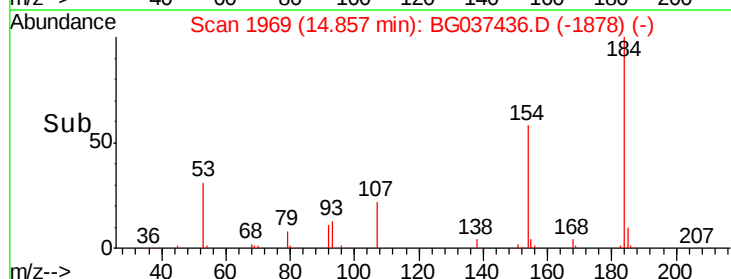
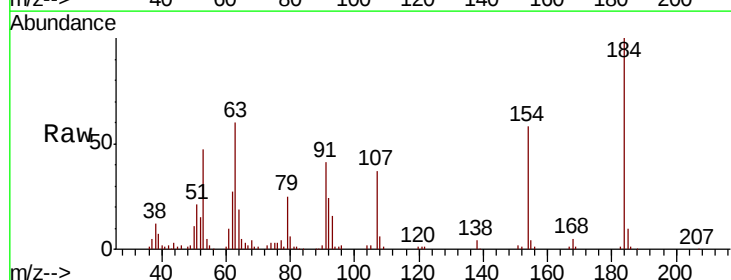
Tgt Ion:184 Resp: 88498

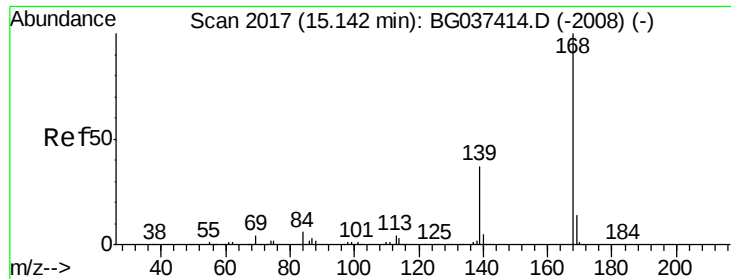
Ion Ratio Lower Upper

184 100

63 60.1 42.6 63.8

154 57.8 41.8 62.6

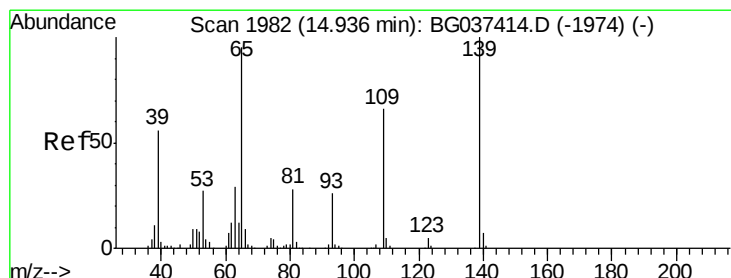
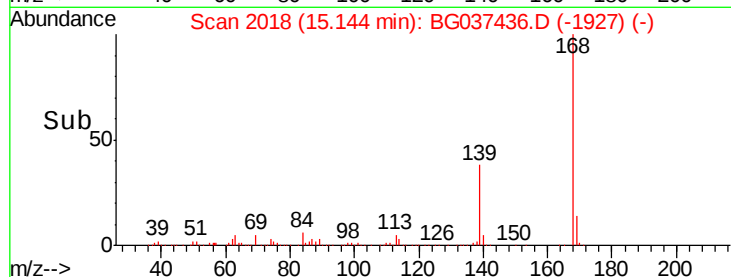
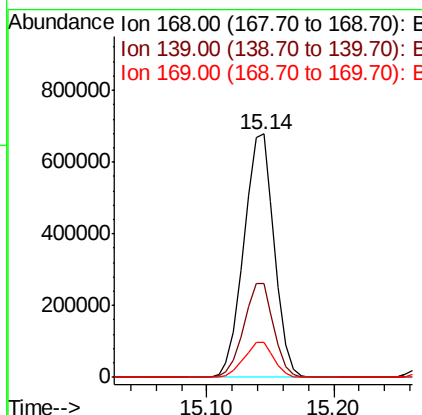
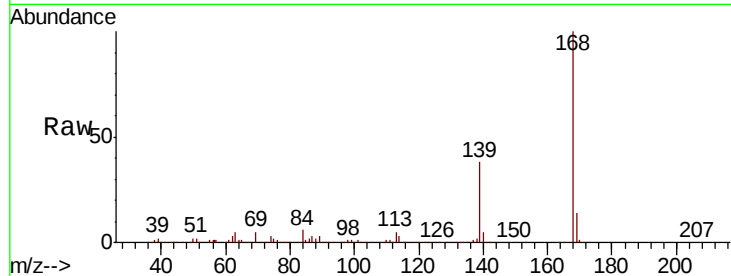




#55
Dibenzofuran
Concen: 38.308 ng
RT: 15.14 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

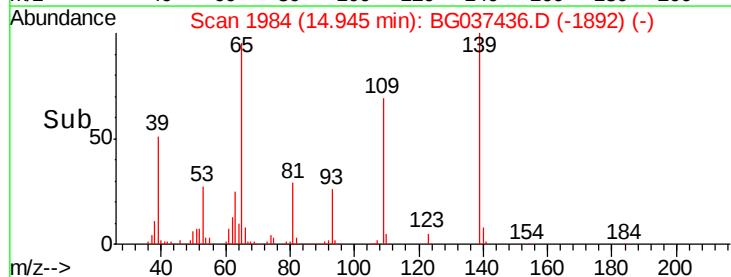
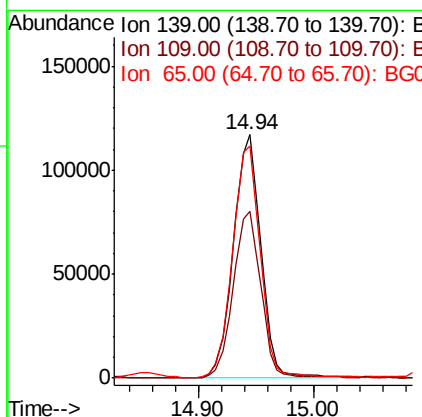
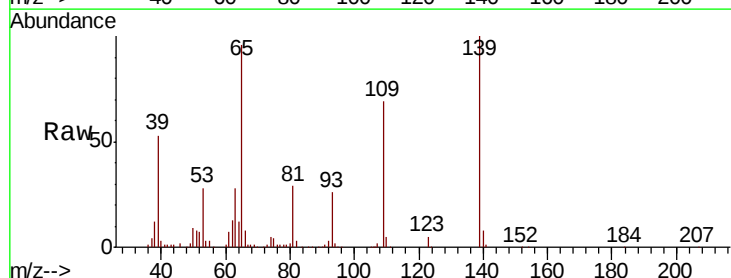
Instrument :
BNA_G
ClientSampleId :

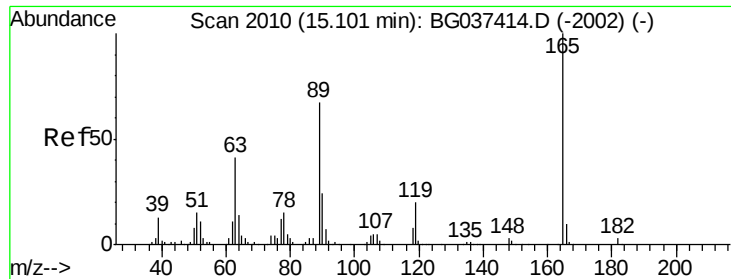
Tot Ion:168 Resp: 1124350
Ion Ratio Lower Upper
168 100
139 38.5 29.4 44.0
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 44.881 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:139 Resp: 192623
Ion Ratio Lower Upper
139 100
109 68.7 49.5 89.5
65 95.6 76.8 116.8

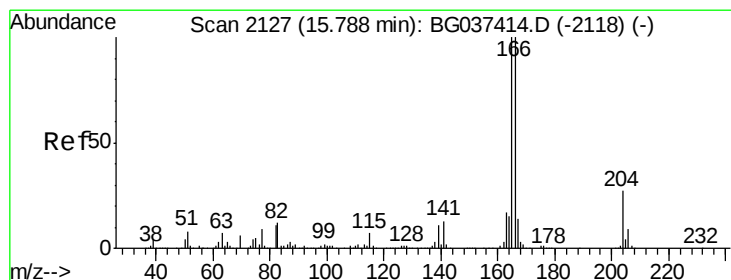
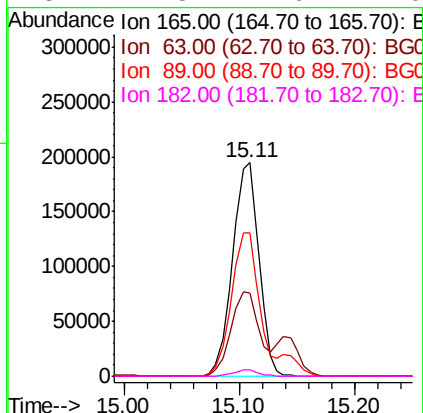
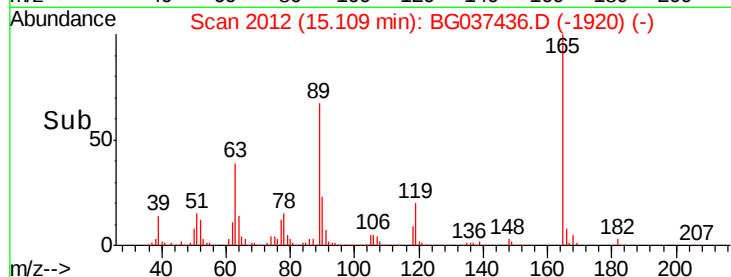
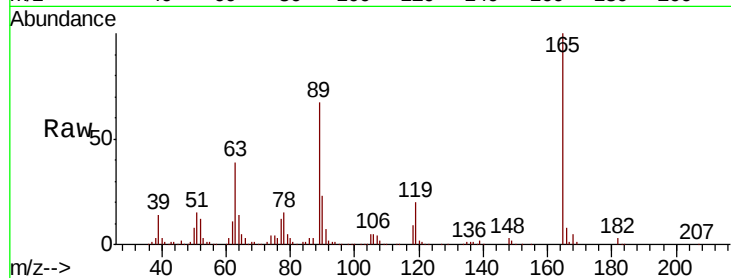




#57
2,4-Dinitrotoluene
Concen: 44.925 ng
RT: 15.11 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

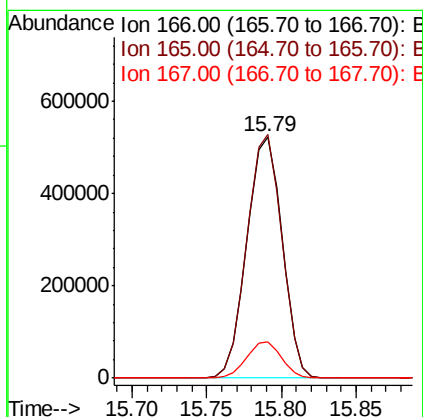
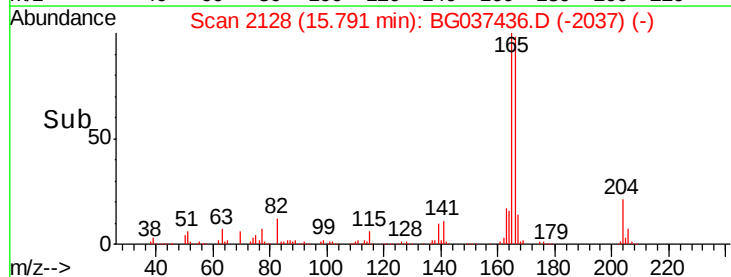
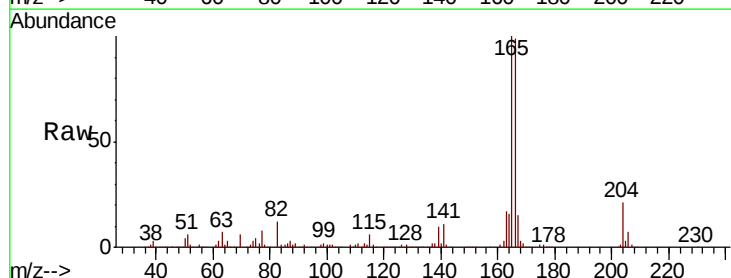
Instrument :
BNA_G
ClientSampled :

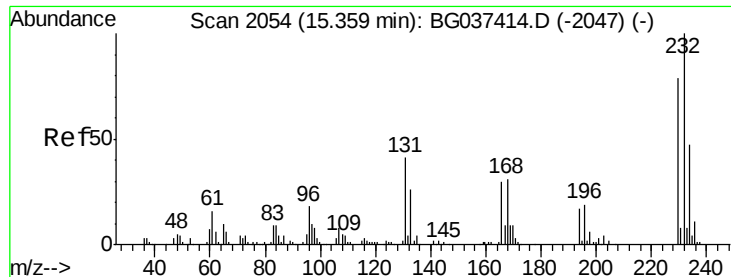
Tot Ion:	165	Resp:	308009
Ion	Ratio	Lower	Upper
165	100		
63	39.1	33.4	50.0
89	67.4	57.2	85.8
182	2.8	2.6	4.0



#58
Fluorene
Concen: 38.909 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:	166	Resp:	855194
Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.6
167	14.8	11.3	16.9

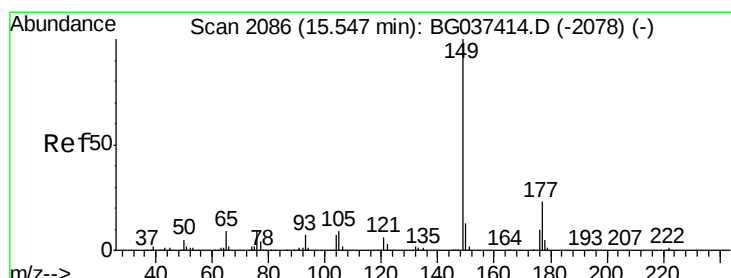
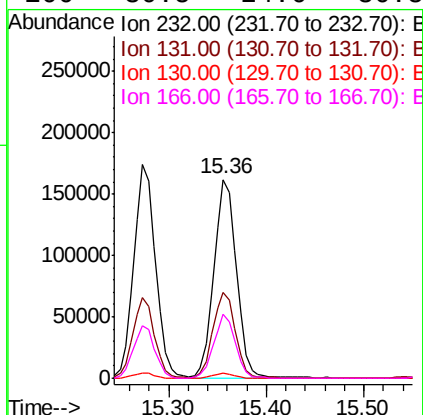
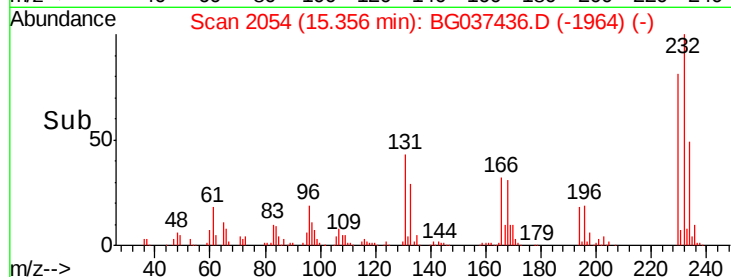
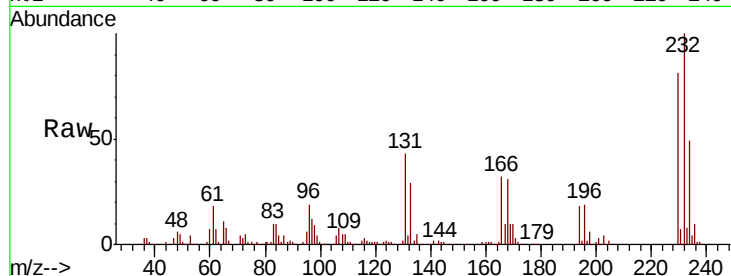




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.609 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

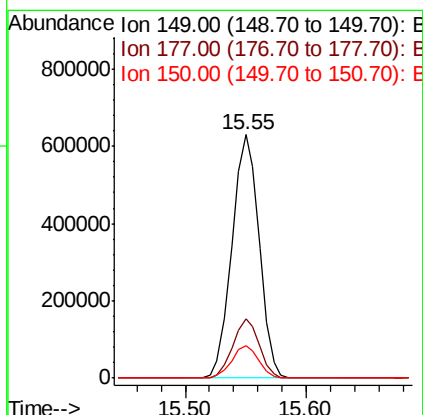
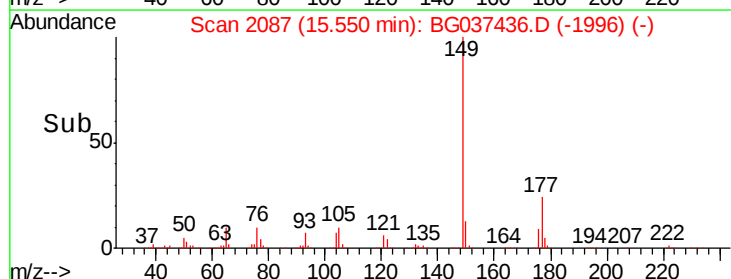
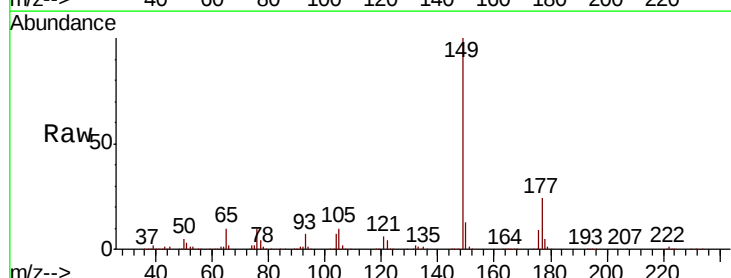
Instrument :
BNA_G
ClientSampleId :

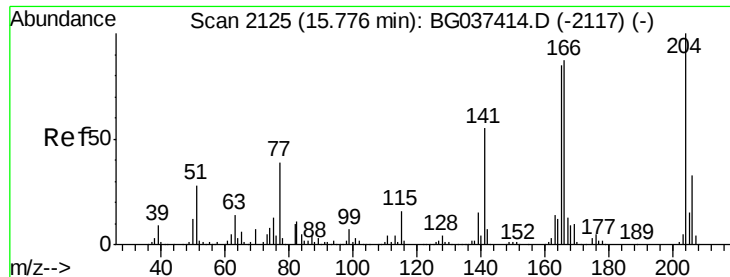
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.7	50.5
130	2.3	2.1	3.1
166	30.5	24.6	36.8



#60
Diethylphthalate
Concen: 40.640 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	13.2	10.0	15.0

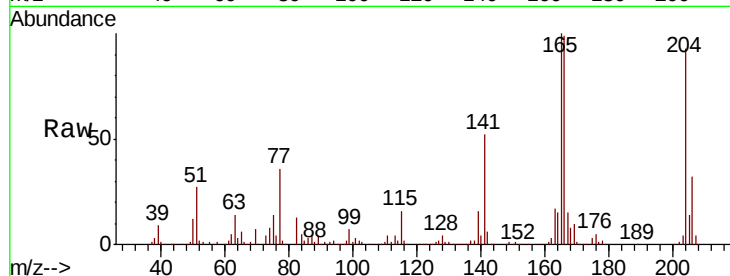




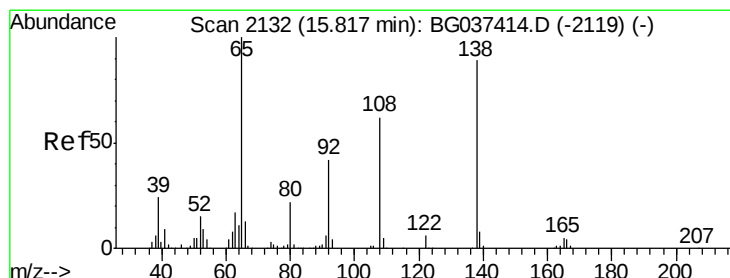
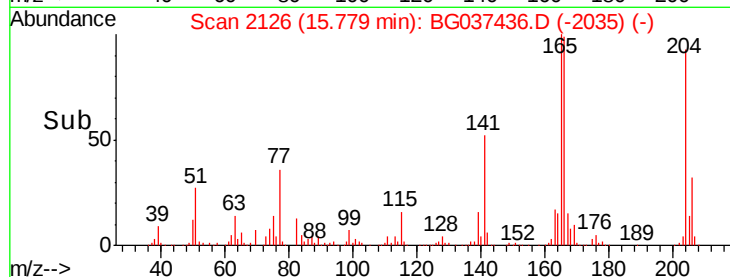
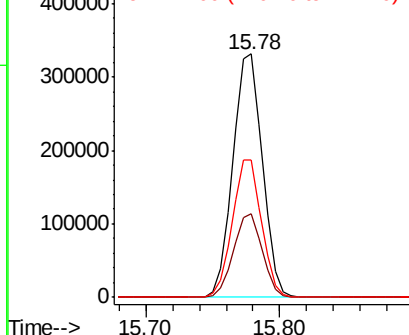
#61
4-Chlorophenyl-phenylether
Concen: 39.708 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 508693
Ion Ratio Lower Upper
204 100
206 34.3 26.6 39.8
141 56.2 45.4 68.2

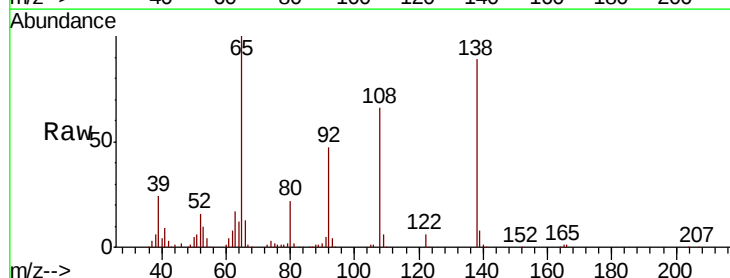


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

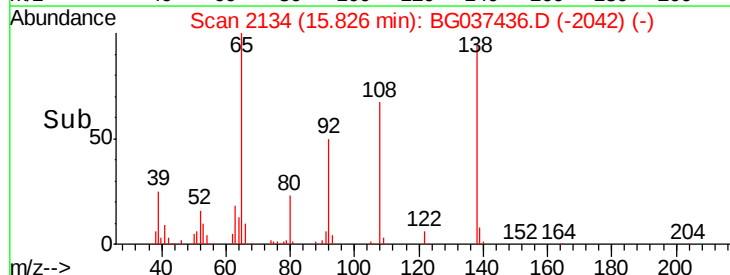
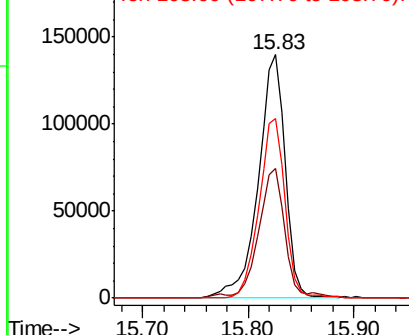


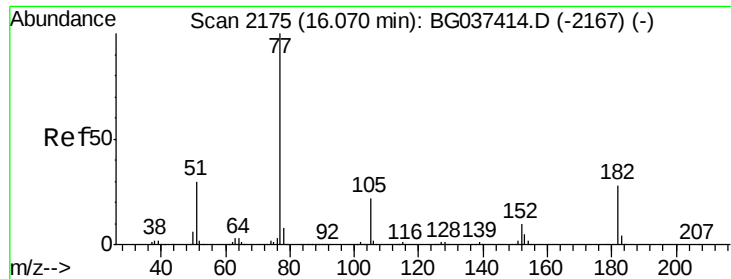
#62
4-Nitroaniline
Concen: 43.097 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:138 Resp: 248305
Ion Ratio Lower Upper
138 100
92 53.2 36.4 76.4
108 73.9 60.1 100.1



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

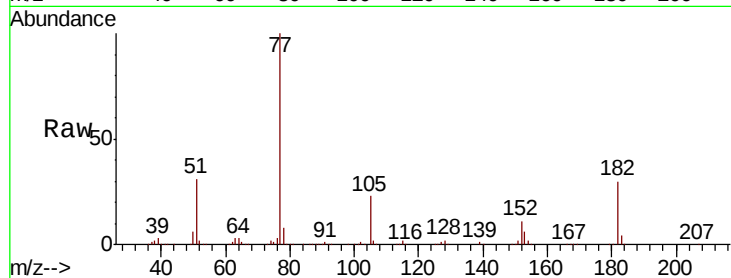




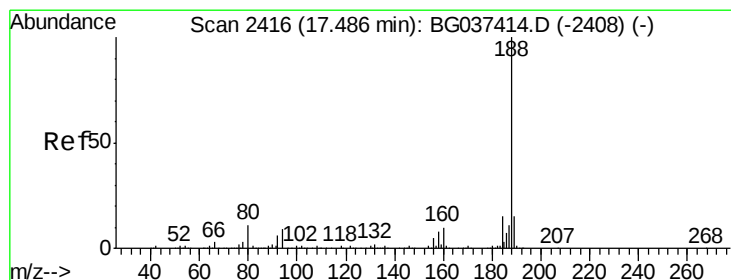
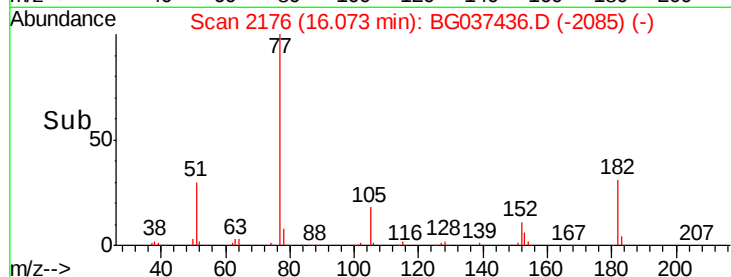
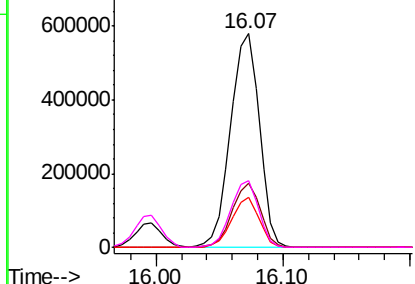
#63
Azobenzene
Concen: 39.394 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 911072
Ion Ratio Lower Upper
77 100
182 29.8 8.0 48.0
105 23.2 1.3 41.3
51 31.0 10.7 50.7

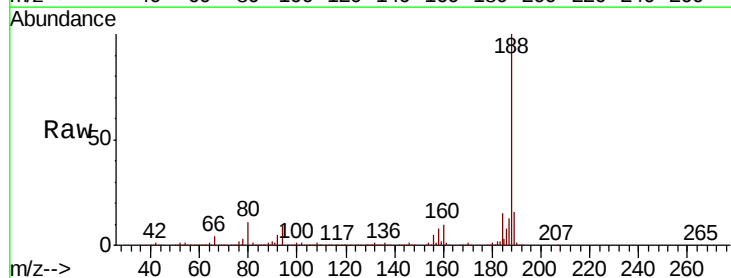


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

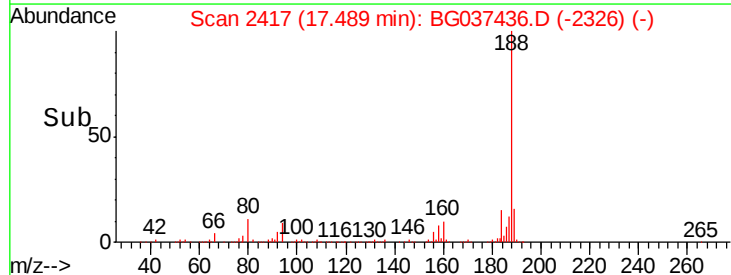
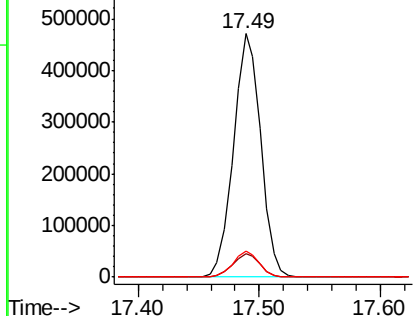


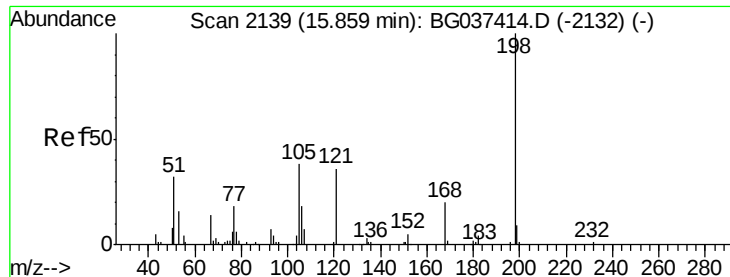
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion: 188 Resp: 738130
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.7 7.7 11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 43.870 ng

RT: 15.87 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

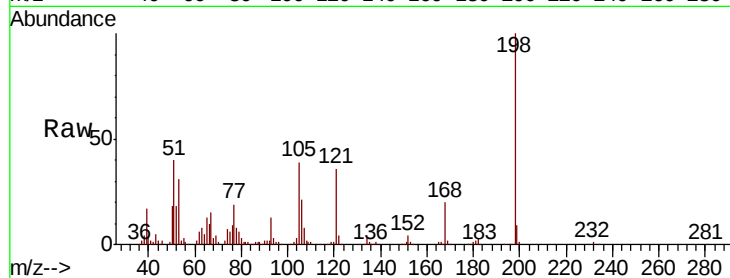
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 166480

Ion	Ratio	Lower	Upper
198	100		
51	39.8	22.7	62.7
105	38.9	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

15.87

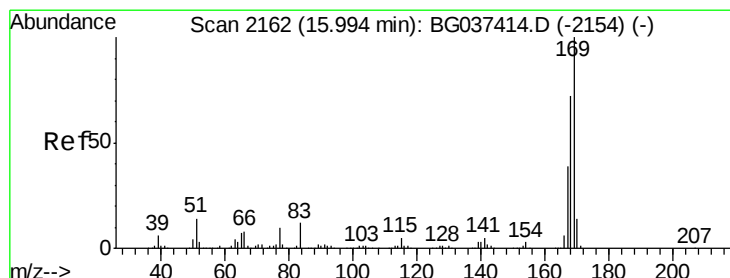
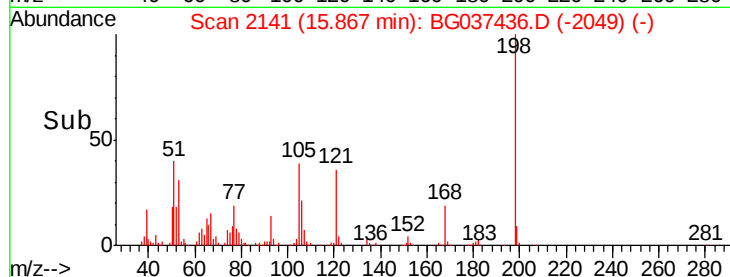
100000

50000

0

15.80 15.90

Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.657 ng

RT: 16.00 min Scan# 2163

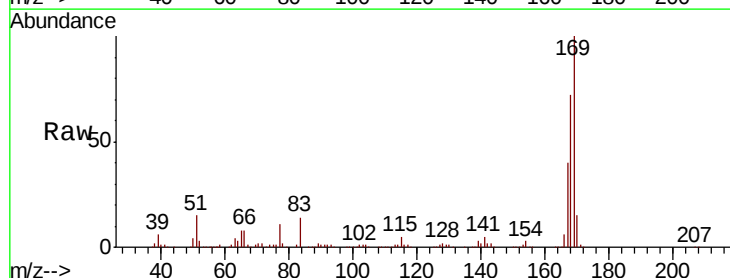
Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Tgt Ion:169 Resp: 858313

Ion	Ratio	Lower	Upper
169	100		
168	72.0	55.7	83.5
167	40.1	31.3	46.9



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

16.00

800000

600000

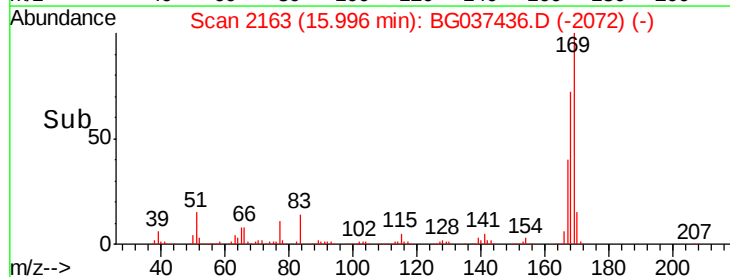
400000

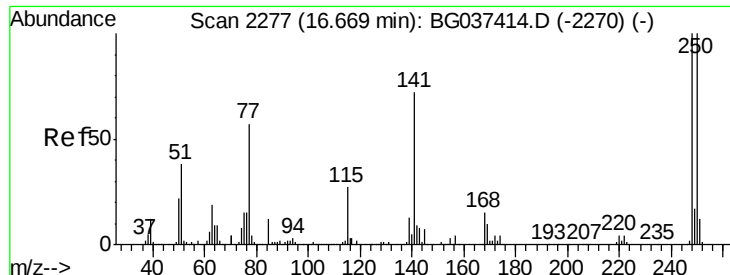
200000

0

15.90 16.00 16.10

Time-->

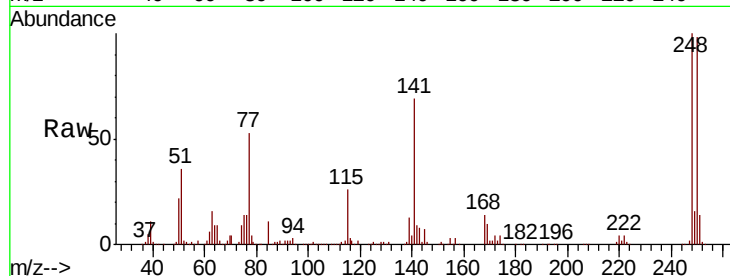




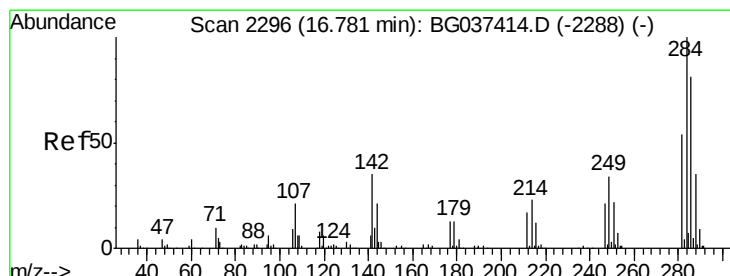
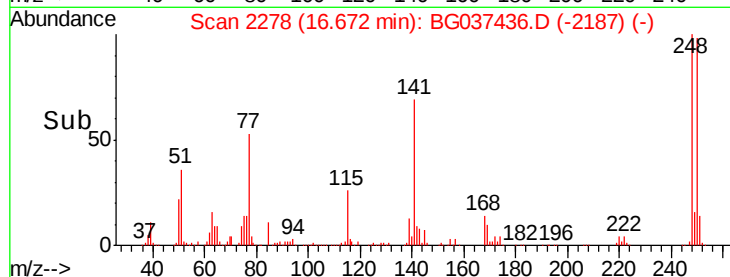
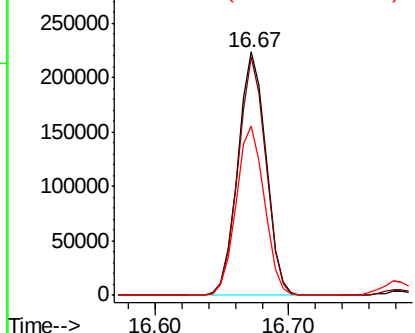
#67
4-Bromophenyl-phenylether
Concen: 40.167 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 325587
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 69.5 55.5 83.3

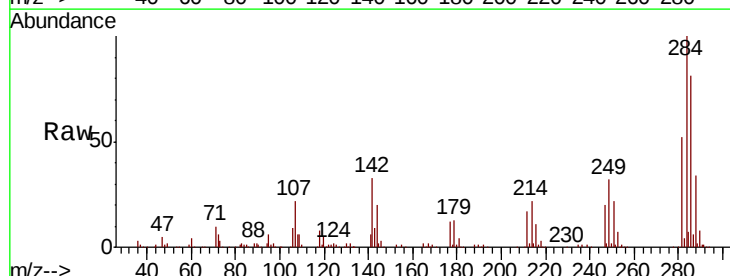


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

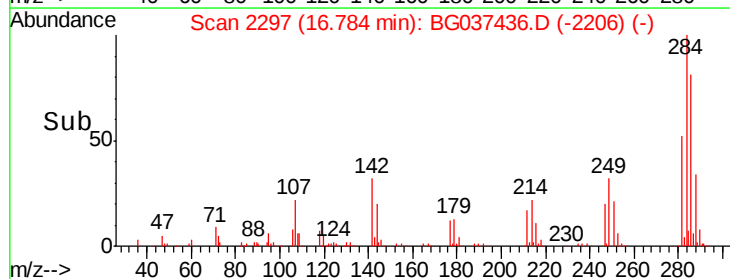
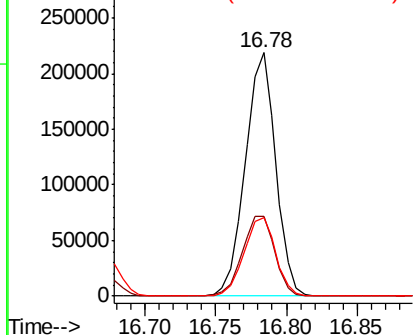


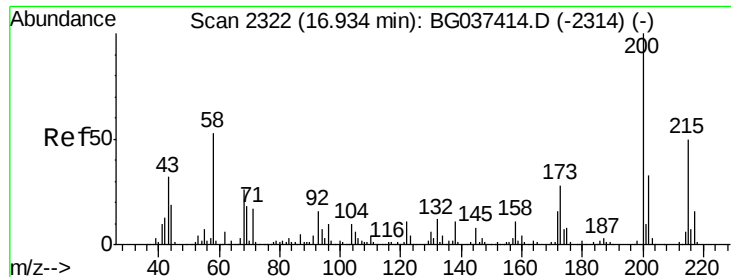
#68
Hexachlorobenzene
Concen: 39.327 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:284 Resp: 330388
Ion Ratio Lower Upper
284 100
142 32.9 28.1 42.1
249 34.6 29.8 44.8



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

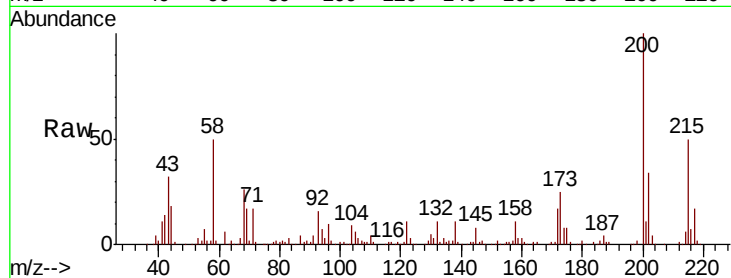




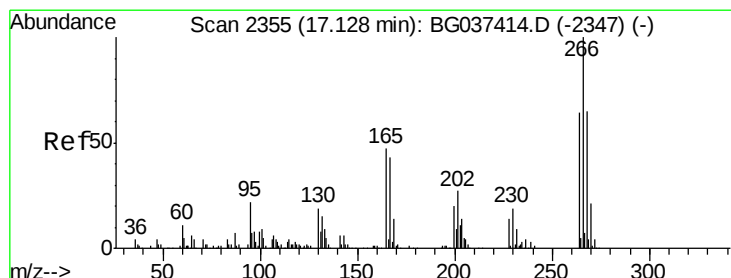
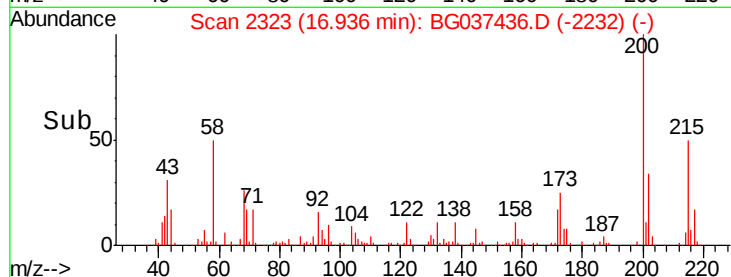
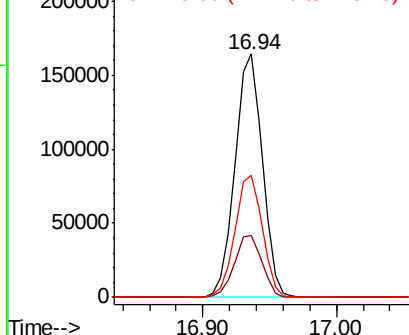
#69
 Atrazine
 Concen: 29.174 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 234197
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.1 46.1
 215 50.1 30.8 70.8

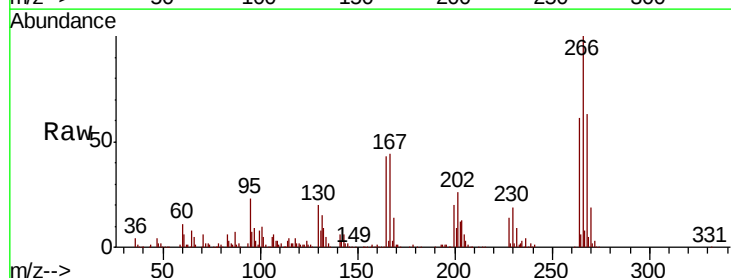


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

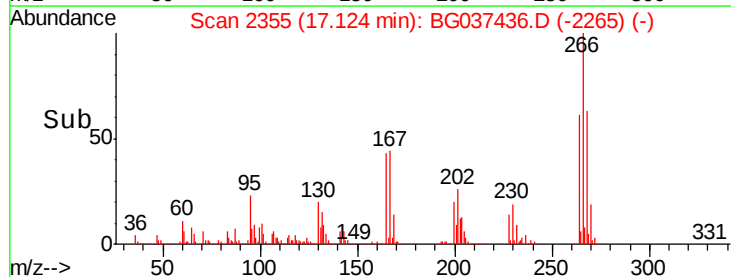
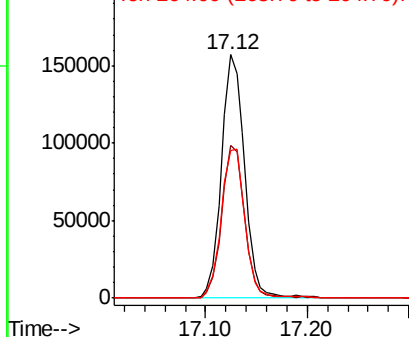


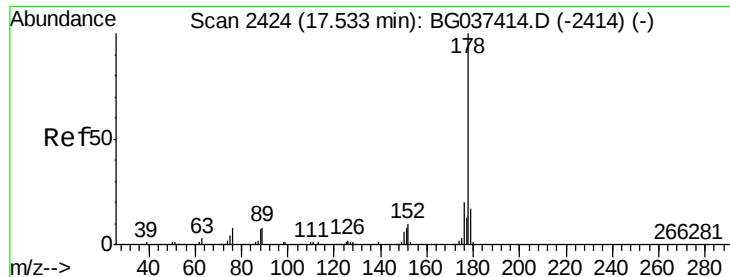
#70
 Pentachlorophenol
 Concen: 44.264 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Tgt Ion:266 Resp: 249087
 Ion Ratio Lower Upper
 266 100
 268 67.5 55.0 82.6
 264 66.3 58.9 88.3



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

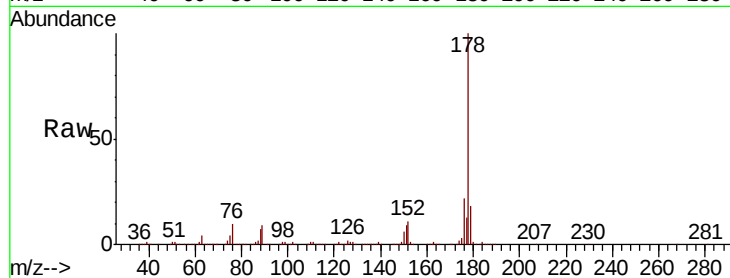




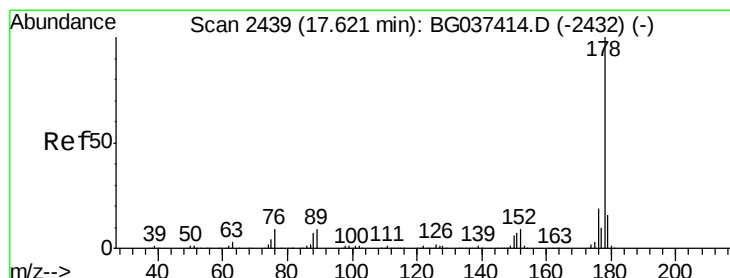
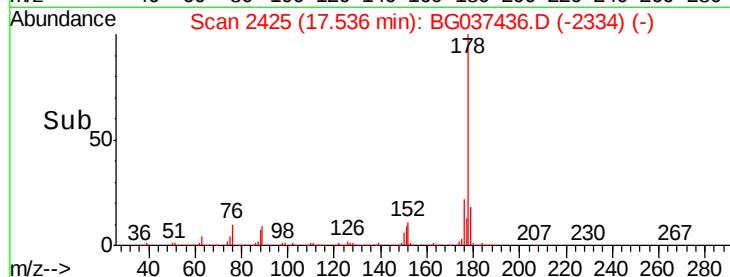
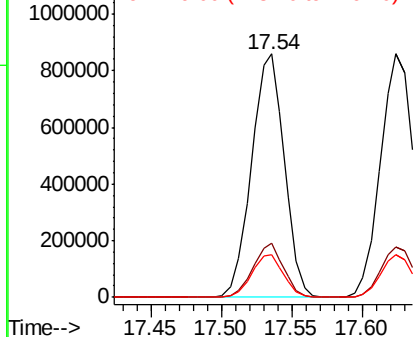
#71
Phenanthrene
Concen: 37.369 ng
RT: 17.54 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 1401883
Ion Ratio Lower Upper
178 100
176 22.4 16.1 24.1
179 17.5 13.0 19.4

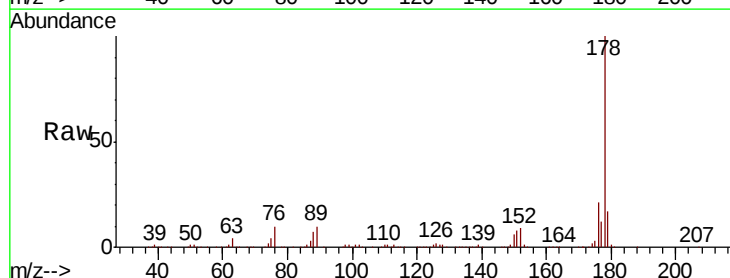


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

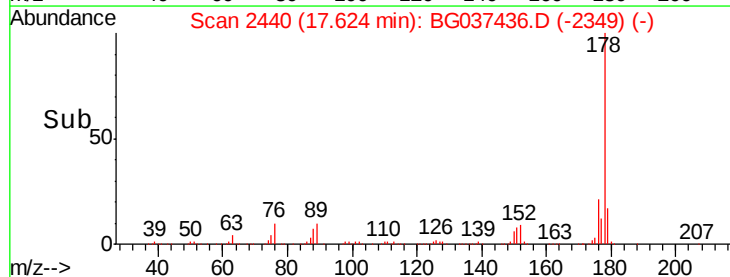
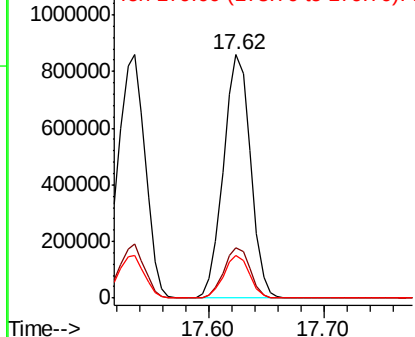


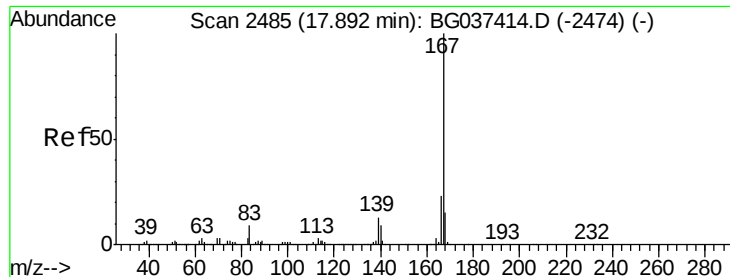
#72
Anthracene
Concen: 37.892 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:178 Resp: 1394995
Ion Ratio Lower Upper
178 100
176 20.8 15.0 22.4
179 17.5 12.8 19.2



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

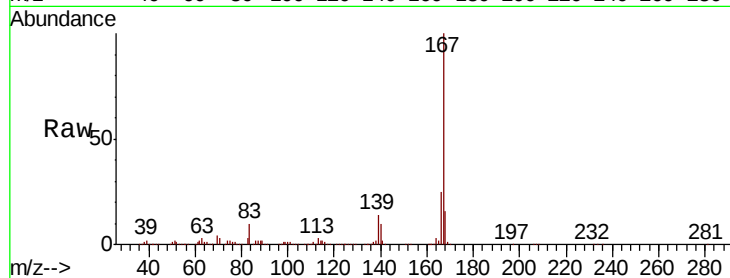




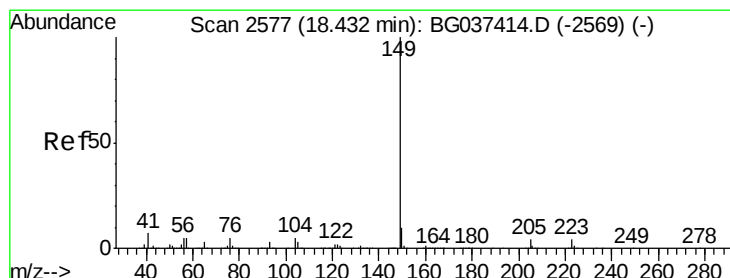
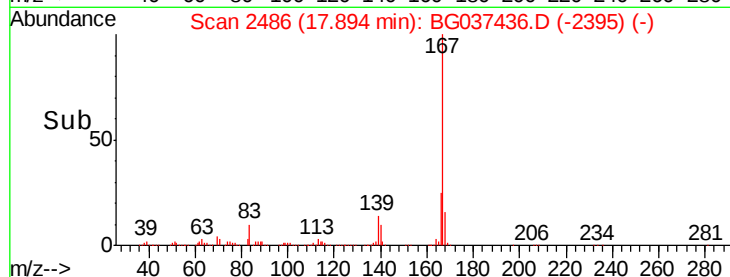
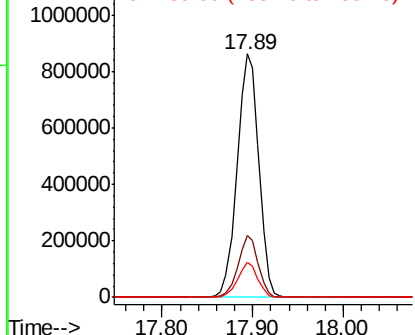
#73
 Carbazole
 Concen: 38.703 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:167 Resp: 1425256
 Ion Ratio Lower Upper
 167 100
 166 25.3 18.3 27.5
 139 14.3 10.5 15.7

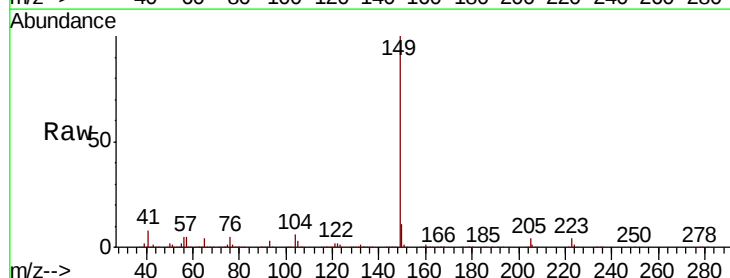


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

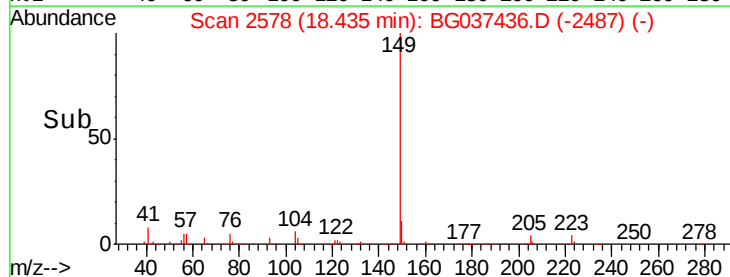
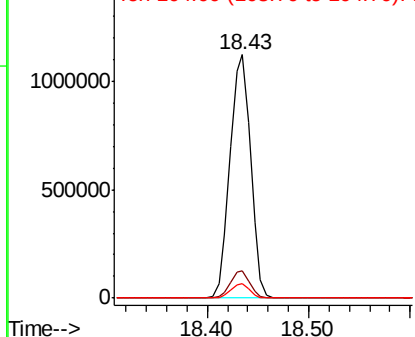


#74
 Di-n-butylphthalate
 Concen: 38.833 ng
 RT: 18.43 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG037436.D
 Acq: 19 Oct 2018 1:46

Tgt Ion:149 Resp: 1590820
 Ion Ratio Lower Upper
 149 100
 150 11.1 8.2 12.2
 104 5.7 4.0 6.0



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





#75

Fluoranthene

Concen: 38.183 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

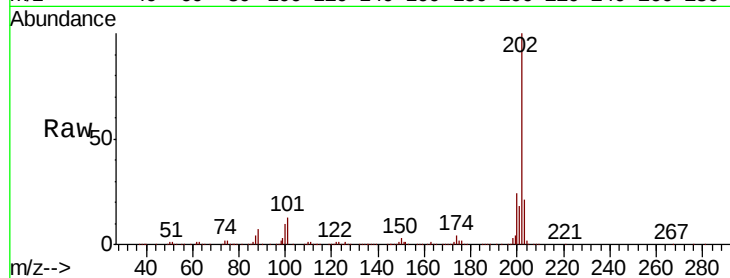
Tot Ion:202 Resp: 1624611

Ion Ratio Lower Upper

202 100

101 12.6 0.0 30.7

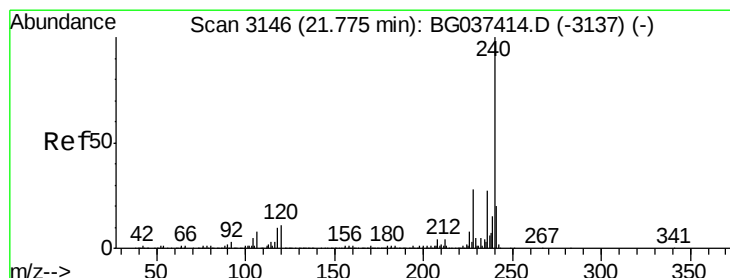
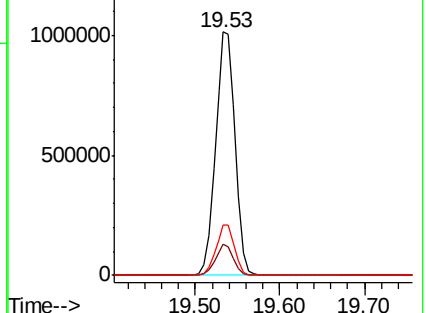
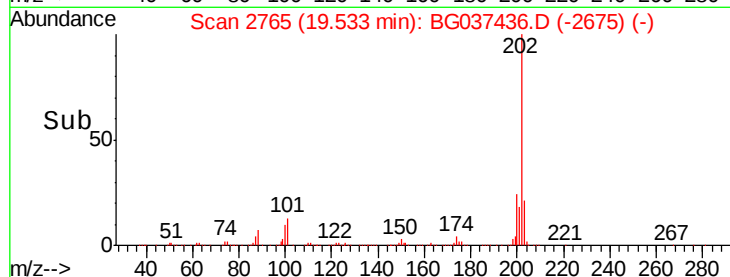
203 20.6 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

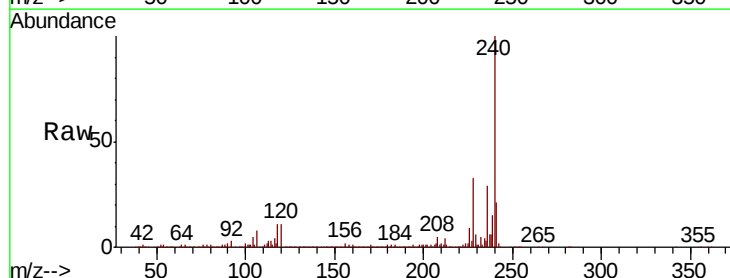
Tgt Ion:240 Resp: 661547

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

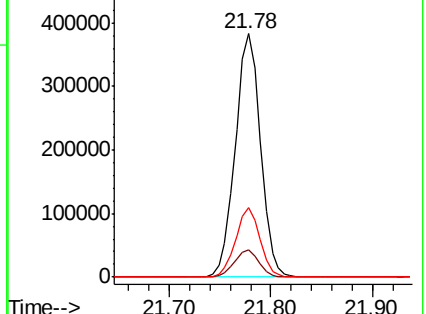
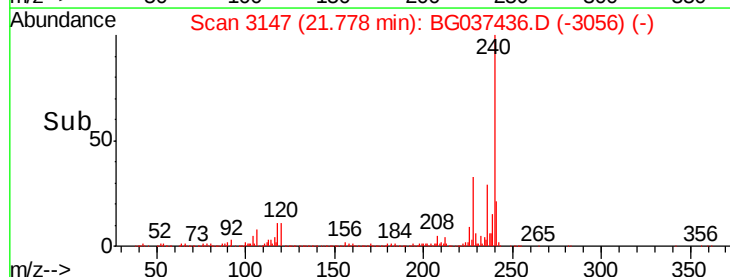
236 28.5 21.4 32.0

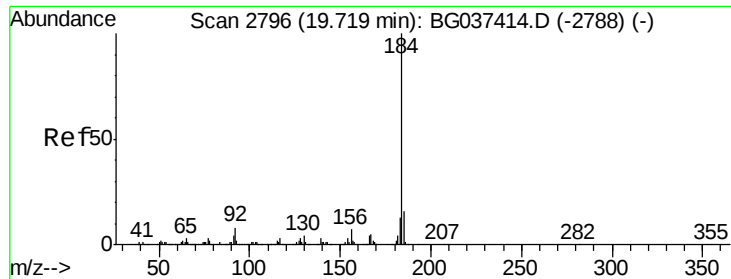


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.925 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

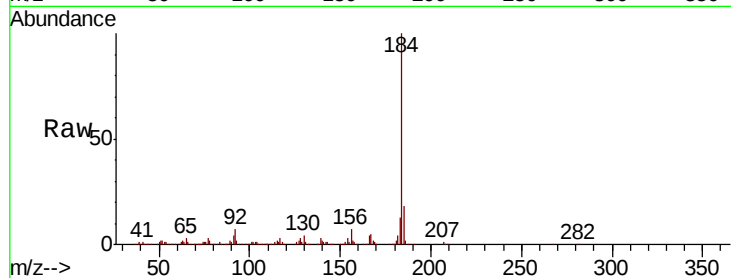
Tot Ion:184 Resp: 515679

Ion Ratio Lower Upper

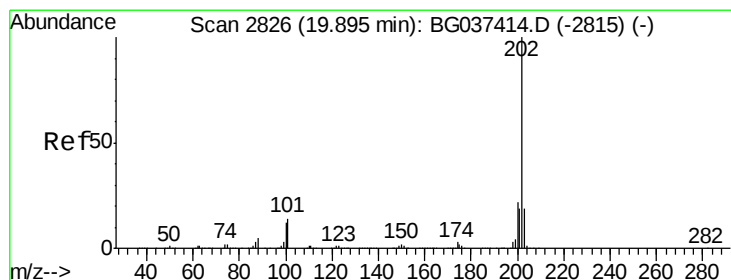
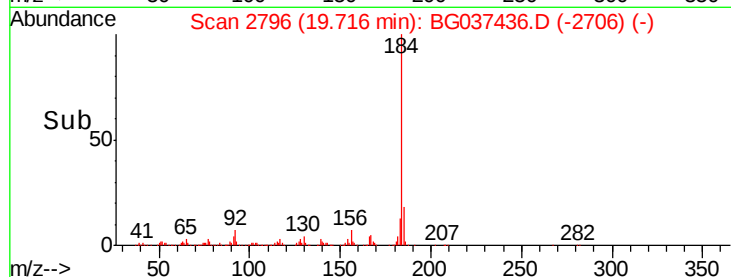
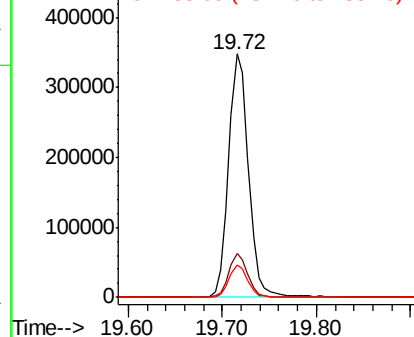
184 100

185 17.9 12.6 18.8

183 13.2 10.2 15.2



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



#78

Pyrene

Concen: 38.038 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

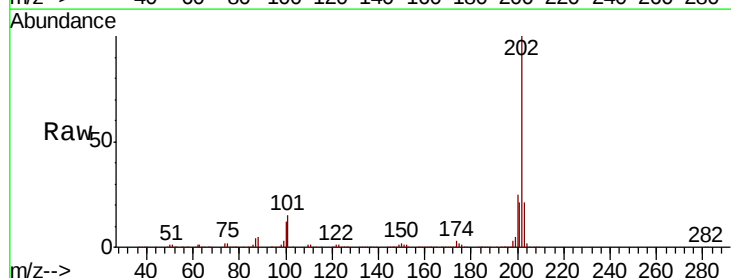
Tgt Ion:202 Resp: 1645010

Ion Ratio Lower Upper

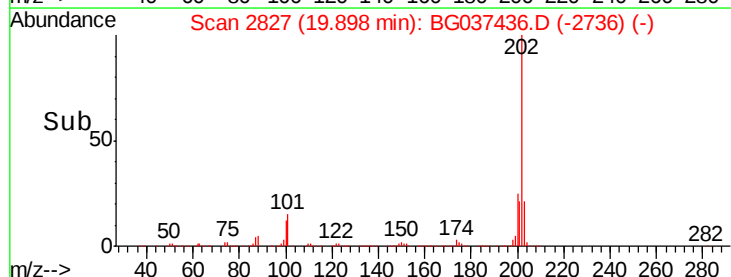
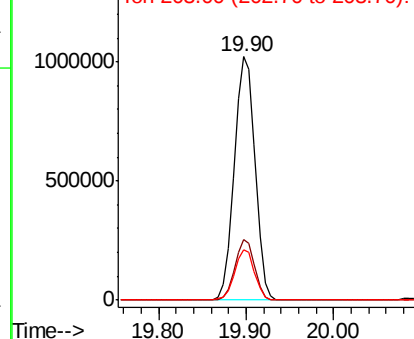
202 100

200 24.9 17.8 26.6

203 20.8 15.2 22.8



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





#79

Terphenyl-d14

Concen: 70.688 ng

RT: 20.09 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampleId :

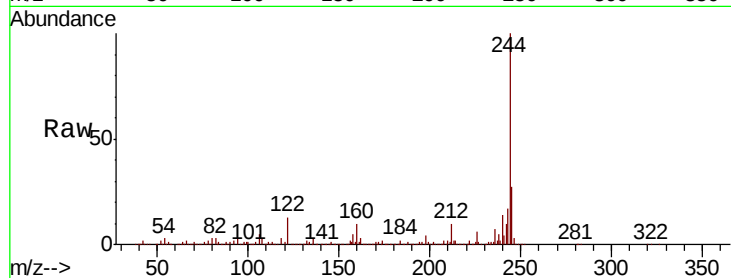
Tot Ion:244 Resp: 2188522

Ion Ratio Lower Upper

244 100

212 10.3 6.5 9.7#

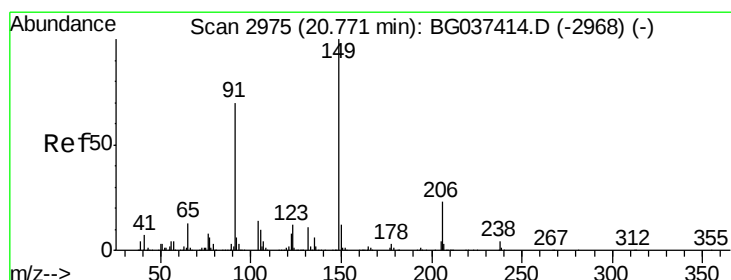
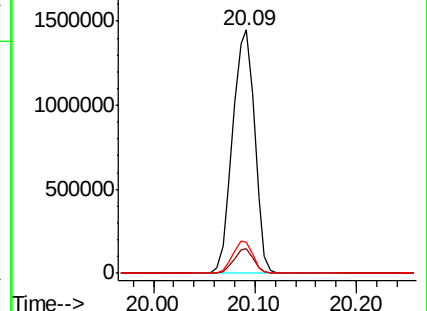
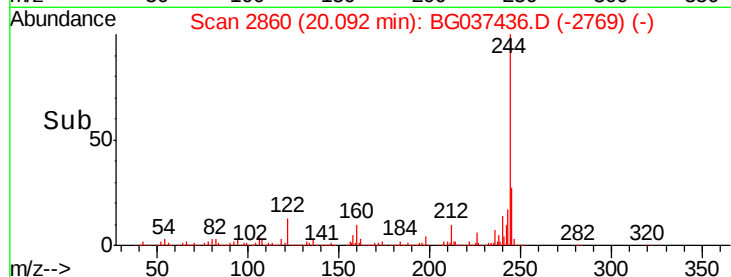
122 12.8 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.860 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

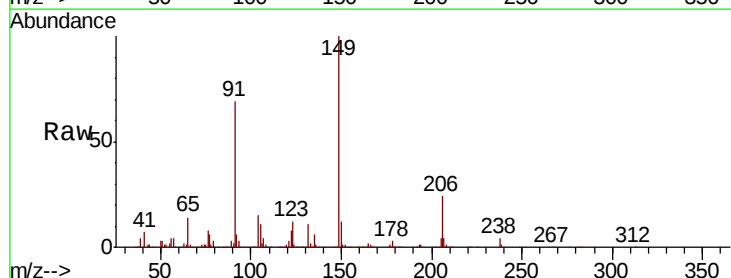
Tgt Ion:149 Resp: 740880

Ion Ratio Lower Upper

149 100

91 68.8 57.0 85.4

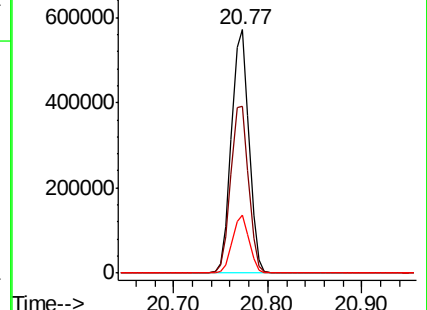
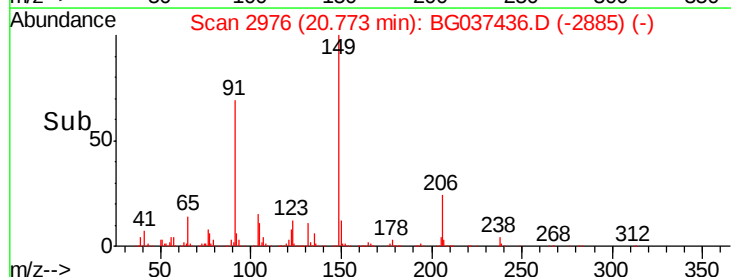
206 23.6 17.8 26.6

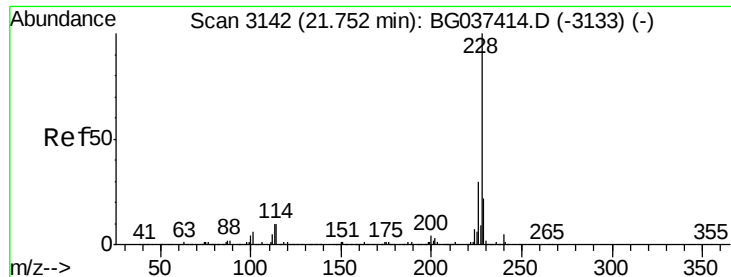


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

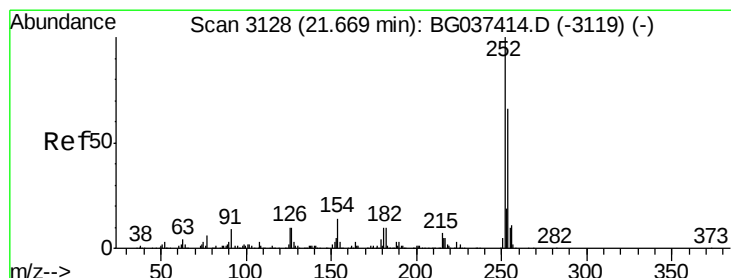
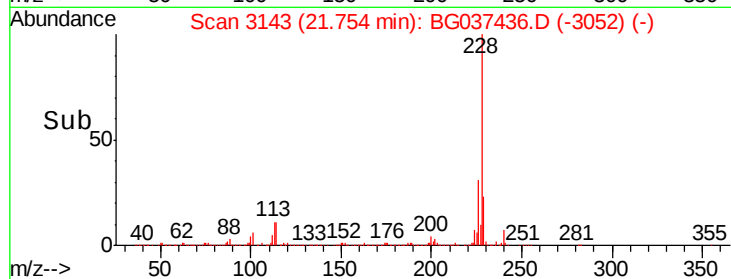
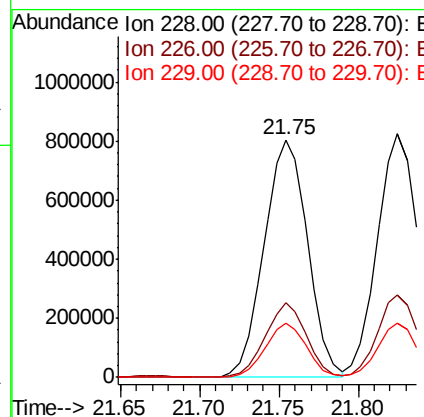
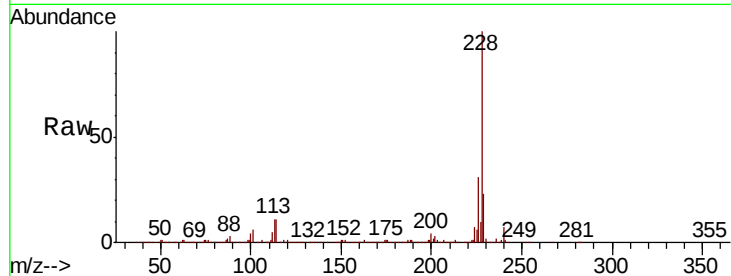




#81
Benzo(a)anthracene
Concen: 39.061 ng
RT: 21.75 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

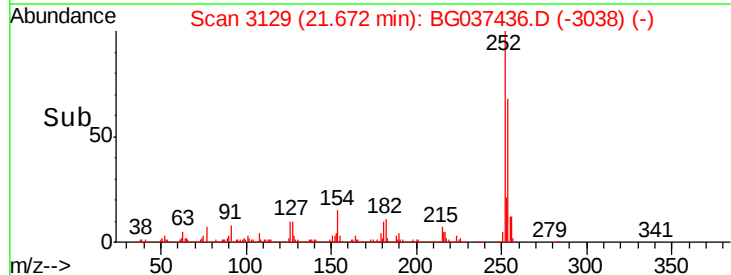
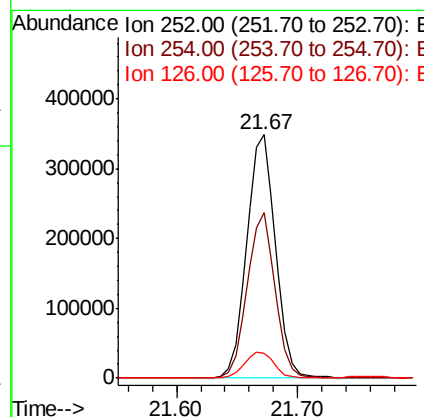
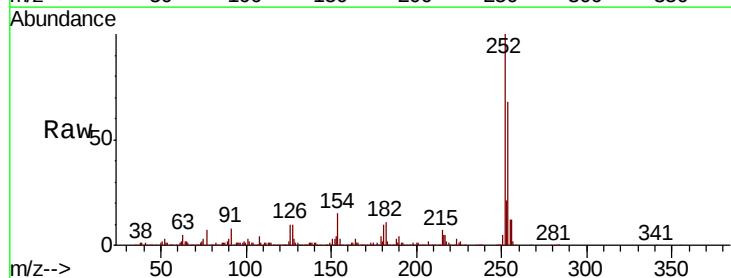
Instrument :
BNA_G
ClientSampleId :

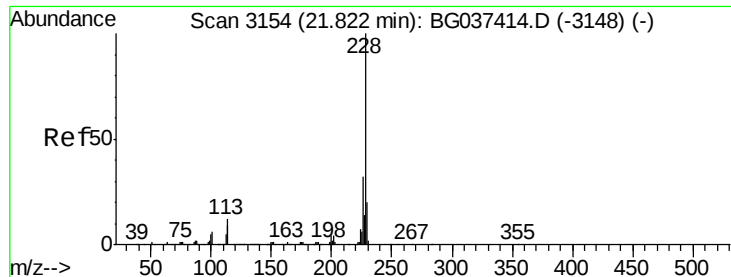
Tot Ion:228 Resp: 1528438
Ion Ratio Lower Upper
228 100
226 31.3 22.6 33.8
229 23.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.181 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:252 Resp: 579094
Ion Ratio Lower Upper
252 100
254 68.0 52.0 78.0
126 10.3 8.2 12.4





#83

Chrysene

Concen: 38.581 ng

RT: 21.82 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

Instrument :

BNA_G

ClientSampled :

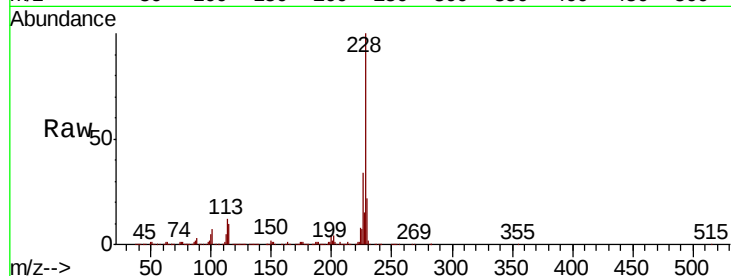
Tot Ion:228 Resp: 1451650

Ion Ratio Lower Upper

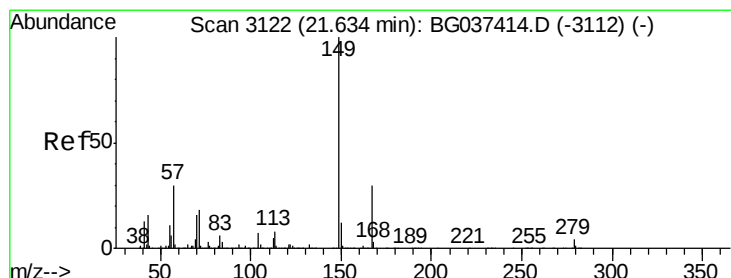
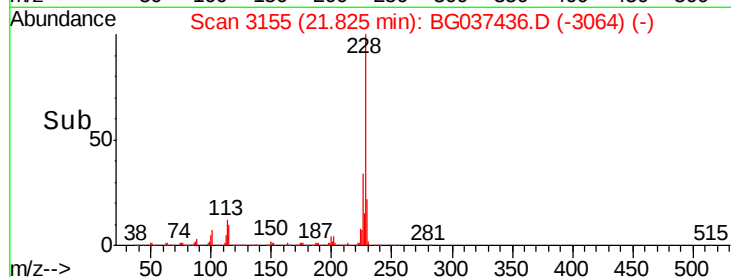
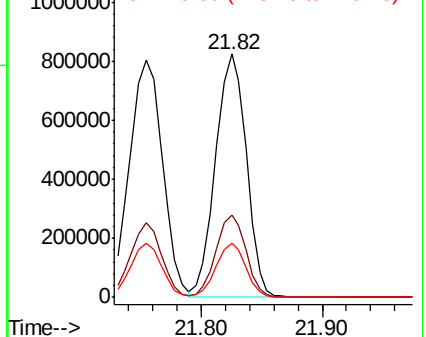
228 100

226 34.0 25.7 38.5

229 22.1 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.658 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG037436.D

Acq: 19 Oct 2018 1:46

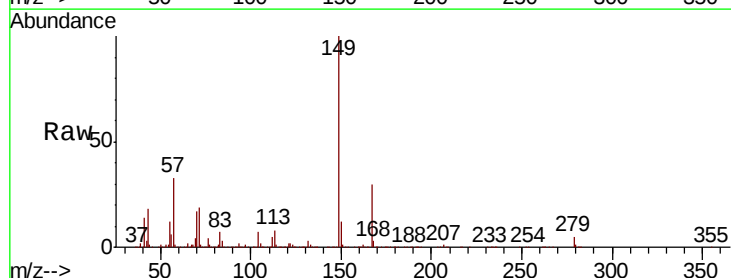
Tgt Ion:149 Resp: 1033491

Ion Ratio Lower Upper

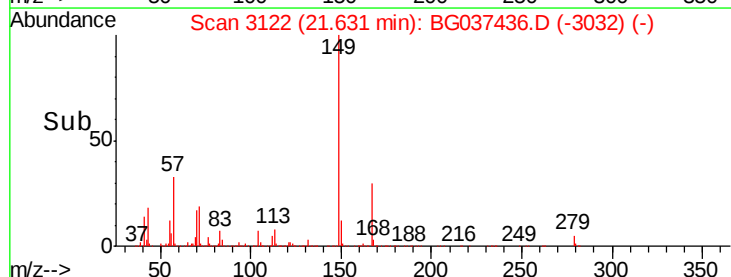
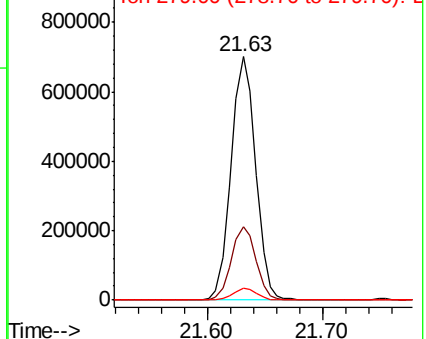
149 100

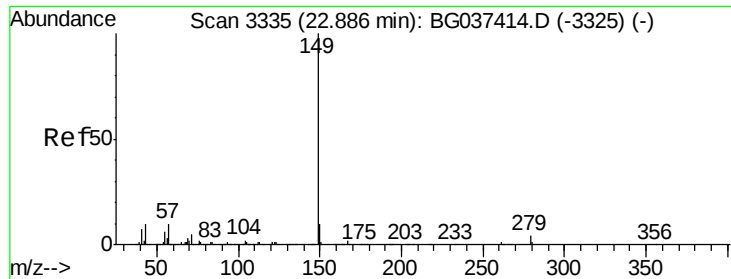
167 30.4 23.0 34.4

279 4.8 3.6 5.4



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

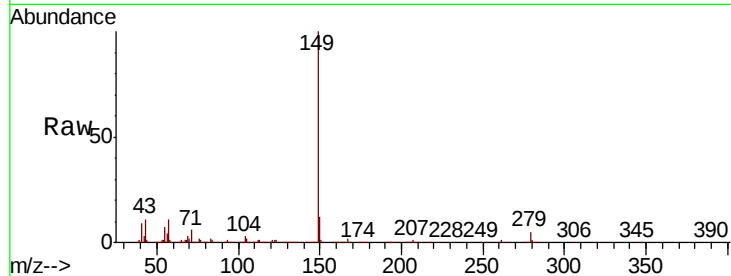




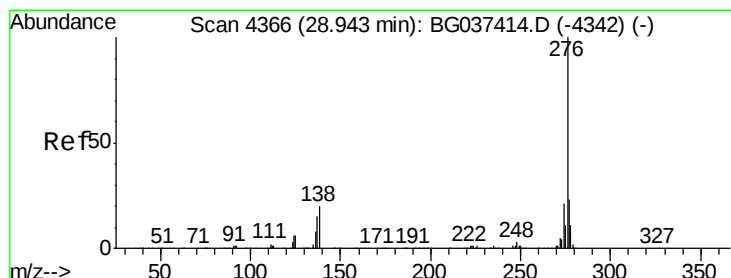
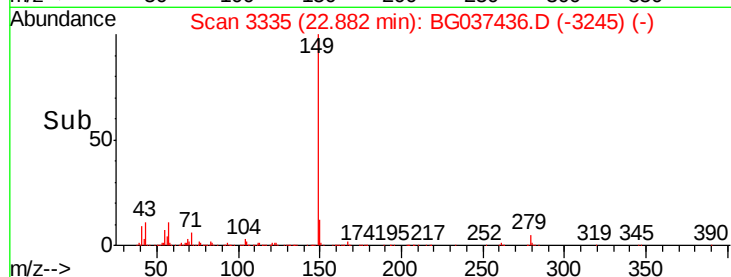
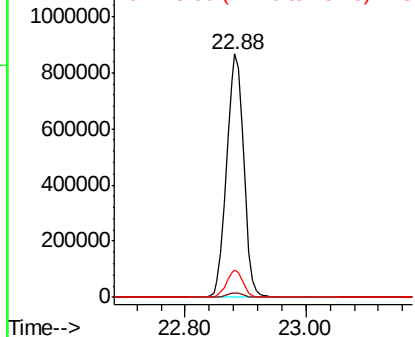
#85
Di-n-octyl phthalate
Concen: 42.128 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1704286
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.6 8.7 13.1

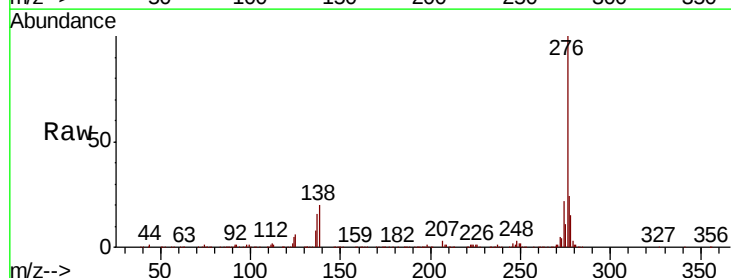


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

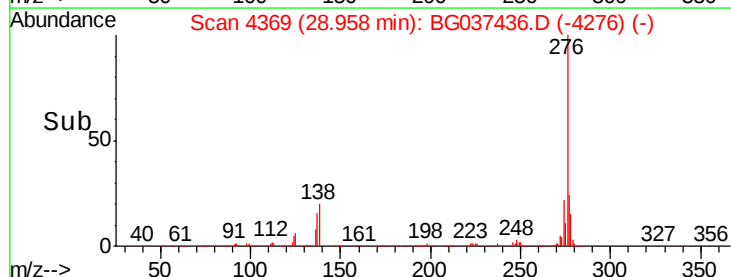
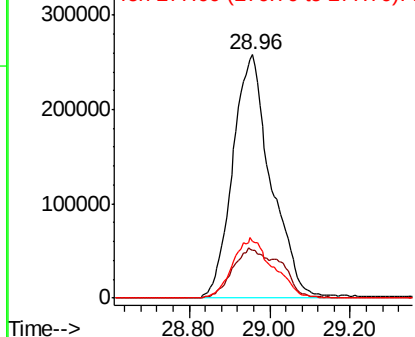


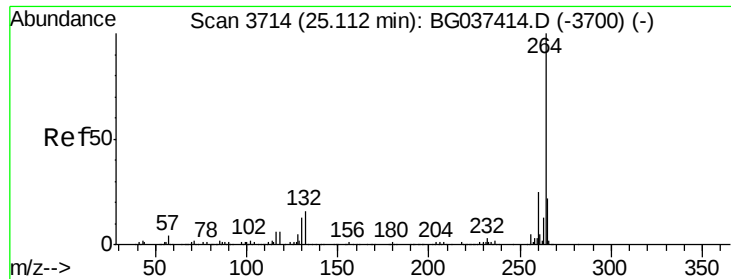
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.277 ng
RT: 28.96 min Scan# 4369
Delta R.T. 0.01 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:276 Resp: 1706153
Ion Ratio Lower Upper
276 100
138 25.7 12.0 18.0#
277 26.0 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

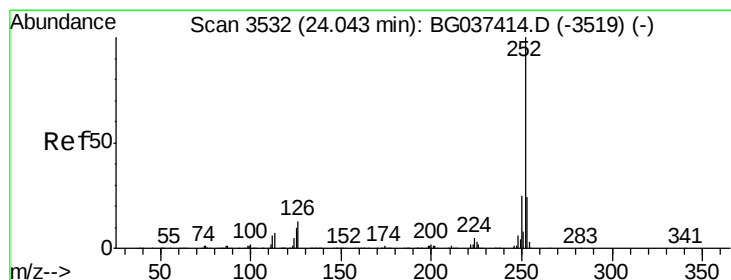
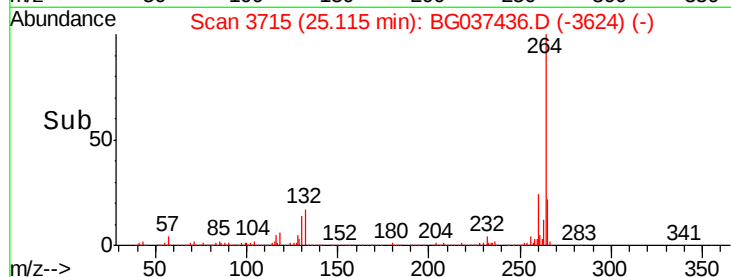
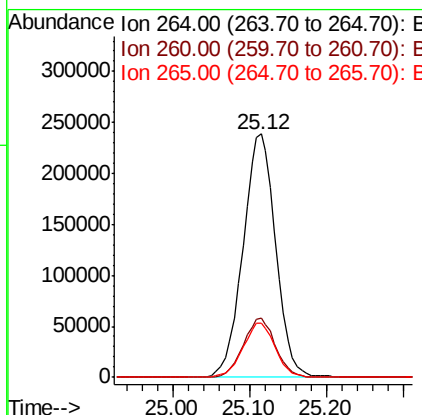
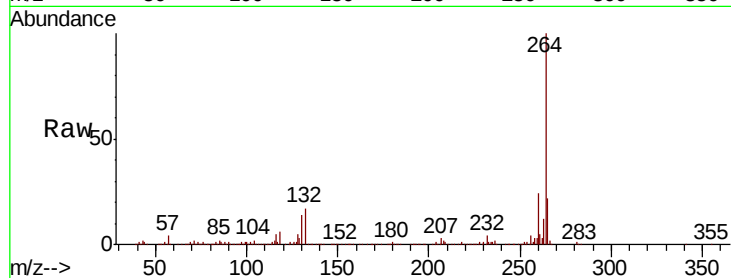




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

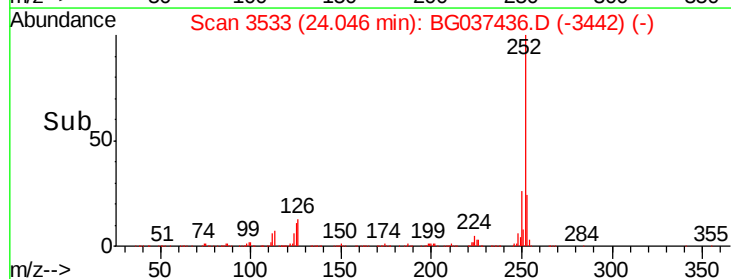
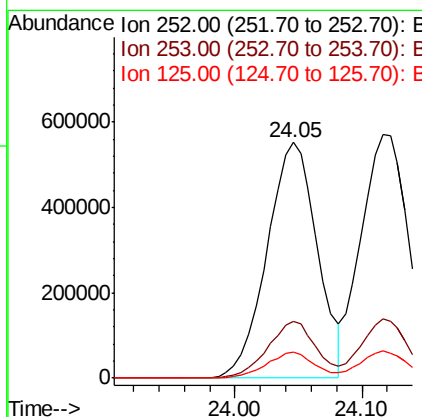
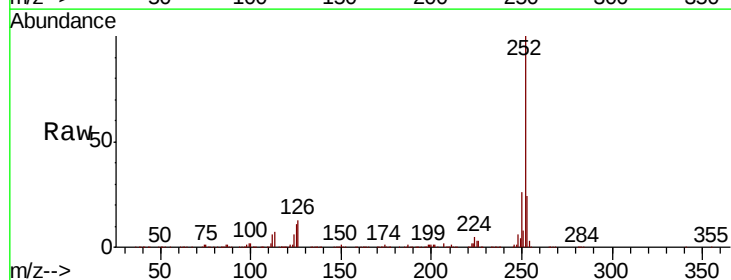
Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 707128
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 22.1 17.9 26.9



#88
Benzo(b)fluoranthene
Concen: 39.230 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:252 Resp: 1520827
Ion Ratio Lower Upper
252 100
253 24.0 18.2 27.2
125 11.2 7.8 11.6

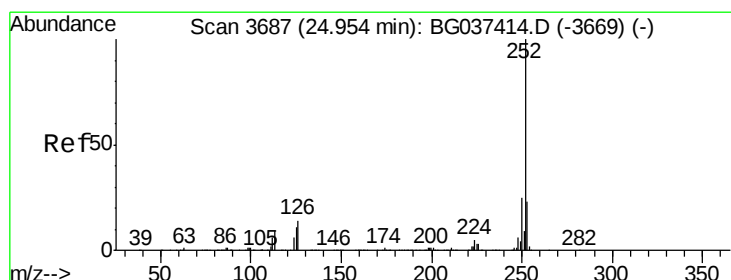
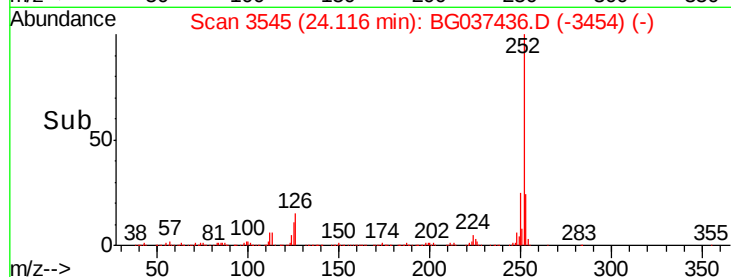
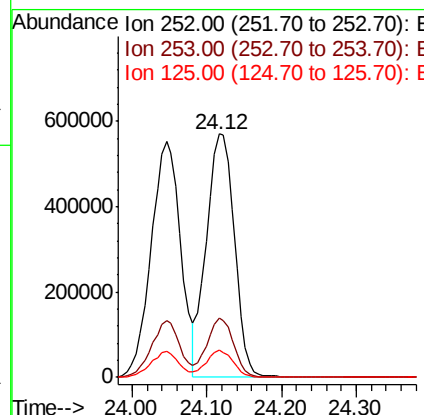
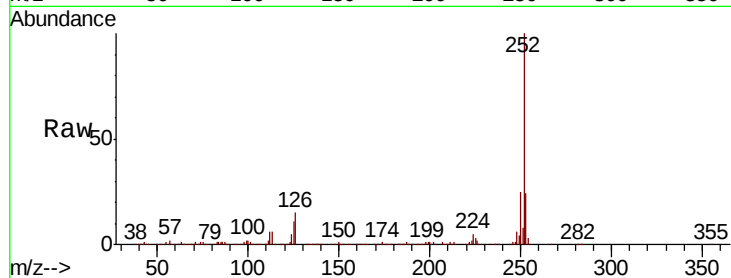




#89
Benzo(k)fluoranthene
Concen: 39.141 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

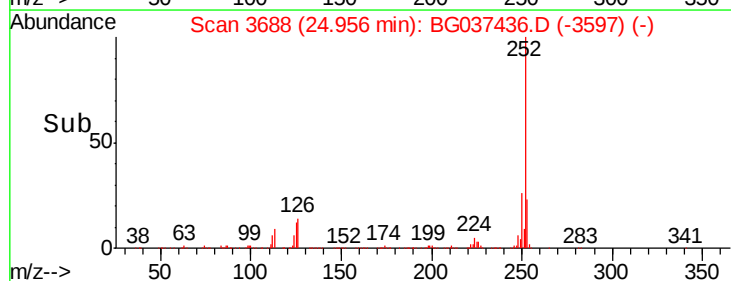
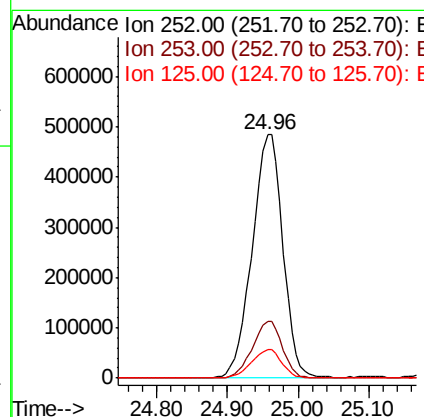
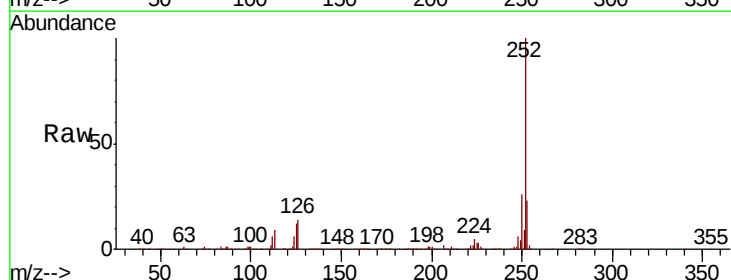
Instrument :
BNA_G
ClientSampleId :

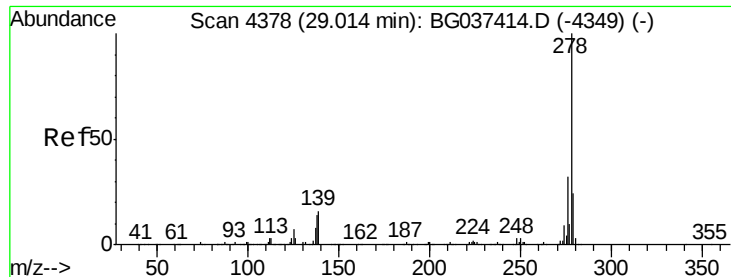
Tot Ion:252 Resp: 1486640
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.2
125 11.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.904 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:252 Resp: 1469968
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 11.9 9.0 13.6

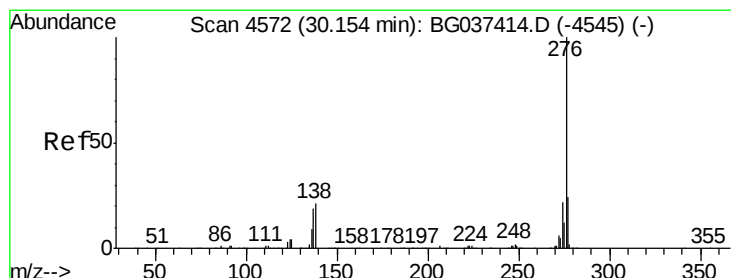
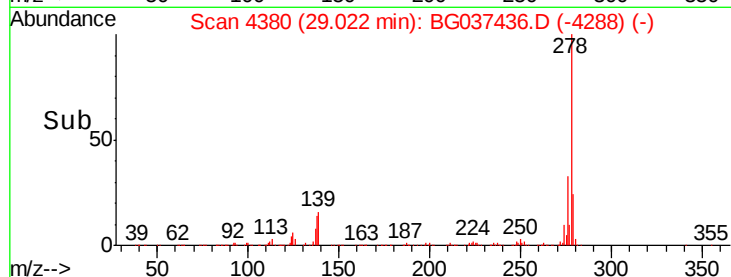
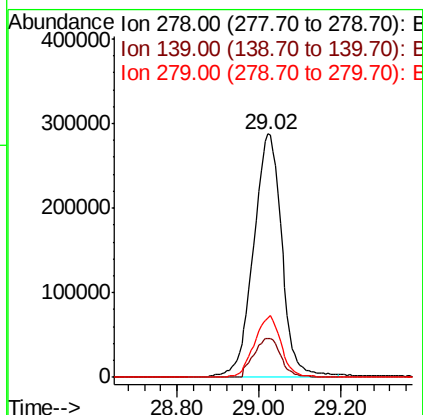
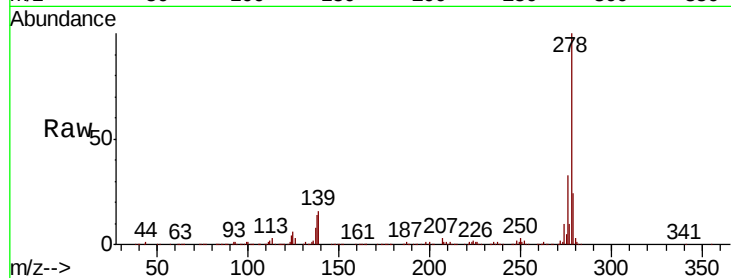




#91
Dibenzo(a,h)anthracene
Concen: 40.787 ng
RT: 29.02 min Scan# 4380
Delta R.T. 0.01 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1385964
Ion Ratio Lower Upper
278 100
139 16.0 11.5 17.3
279 24.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.555 ng
RT: 30.16 min Scan# 4574
Delta R.T. 0.01 min
Lab File: BG037436.D
Acq: 19 Oct 2018 1:46

Tgt Ion:276 Resp: 1394209
Ion Ratio Lower Upper
276 100
277 25.4 18.9 28.3
138 22.2 17.2 25.8

