

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037441.D
 Acq On : 19 Oct 2018 5:48
 Operator : JU/SJ
 Sample : J5164-09
 Misc : MDL 2 PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 09:04:02 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	51433	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	242085	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	160768	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	399204	20.00	ng	0.00
76) Chrysene-d12	21.77	240	366917	20.00	ng	0.00
87) Perylene-d12	25.10	264	361920	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	424801	138.08	ng	0.00
7) Phenol-d6	7.25	99	624397	134.22	ng	0.00
23) Nitrobenzene-d5	9.29	82	355858	82.35	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	242879	138.51	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	872148	81.80	ng	0.00
79) Terphenyl-d14	20.09	244	1327500	77.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	4114	2.637	ng	# 77
3) Pyridine	3.95	79	7000	1.780	ng	# 90
4) n-Nitrosodimethylamine	3.87	42	2960	2.113	ng	# 90
6) Aniline	7.43	93	7340	1.293	ng	97
8) 2-Chlorophenol	7.67	128	7731	2.148	ng	98
9) Benzaldehyde	7.25	77	6116	2.102	ng	# 82
10) Phenol	7.27	94	9987	2.035	ng	80
11) bis(2-Chloroethyl)ether	7.52	93	7124	1.911	ng	86
12) 1,3-Dichlorobenzene	7.99	146	7598	1.896	ng	91
13) 1,4-Dichlorobenzene	8.14	146	8338	2.034	ng	91
14) 1,2-Dichlorobenzene	8.46	146	7939	2.014	ng	96
15) Benzyl Alcohol	8.35	79	6390	1.859	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	13441	2.015	ng	96
17) 2-Methylphenol	8.54	107	6153	1.896	ng	# 89
18) Hexachloroethane	9.20	117	2703	1.935	ng	# 79
19) n-Nitroso-di-n-propylamine	8.91	70	5795	1.809	ng	91
20) 3+4-Methylphenols	8.86	107	8758	1.888	ng	95
22) Acetophenone	8.93	105	11663	1.921	ng	# 99
24) Nitrobenzene	9.32	77	8762	1.952	ng	99
25) Isophorone	9.84	82	15915	2.016	ng	# 97
26) 2-Nitrophenol	10.04	139	3136	1.551	ng	# 83
27) 2,4-Dimethylphenol	10.07	122	7044	1.951	ng	# 93
28) bis(2-Chloroethoxy)methane	10.33	93	10209	1.973	ng	# 92
29) 2,4-Dichlorophenol	10.56	162	6875	1.710	ng	93
30) 1,2,4-Trichlorobenzene	10.78	180	8366	1.913	ng	93
31) Naphthalene	10.98	128	26212	2.204	ng	98
32) Benzoic acid	10.13	122	387	0.165	ng	# 57
33) 4-Chloroaniline	11.09	127	7422	1.328	ng	# 92
34) Hexachlorobutadiene	11.25	225	5058	1.952	ng	88
35) Caprolactam	11.90	113	112	0.069	ng	# 78
36) 4-Chloro-3-methylphenol	12.18	107	7684	1.695	ng	92
37) 2-Methylnaphthalene	12.57	142	18826	2.172	ng	97
38) 1-Methylnaphthalene	12.80	142	18120	2.153	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	10061	1.940	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	4475	1.807	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	5512	1.591	nq	95
44) 2,4,5-Trichlorophenol	13.24	196	6358	1.686	nq	98
46) 1,1'-Biphenyl	13.58	154	25911	1.946	nq	94
47) 2-Chloronaphthalene	13.62	162	20026	1.988	nq	97
48) 2-Nitroaniline	13.83	65	4948	1.620	nq	88
49) Acenaphthylene	14.46	152	31899	2.105	nq	97
50) Dimethylphthalate	14.19	163	25292	2.034	nq	98
51) 2,6-Dinitrotoluene	14.31	165	4520	1.643	nq	97
52) Acenaphthene	14.80	154	19384	2.077	nq	98
53) 3-Nitroaniline	14.64	138	4049	1.326	nq	89
55) Dibenzofuran	15.13	168	32868	2.126	nq	96
56) 4-Nitrophenol	14.93	139	2127	0.941	nq	# 57
57) 2,4-Dinitrotoluene	15.09	165	5768	1.597	nq	# 87
58) Fluorene	15.79	166	26435	2.283	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	5576	1.727	nq	# 93
60) Diethylphthalate	15.54	149	26402	2.068	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	13541	2.007	nq	100
62) 4-Nitroaniline	15.81	138	4686	1.544	nq	97
63) Azobenzene	16.07	77	25040	2.055	nq	91
65) 4,6-Dinitro-2-methylphenol	16.21	198	854	8.843	nq	82
66) n-Nitrosodiphenylamine	15.99	169	22195	1.848	nq	88
67) 4-Bromophenyl-phenylether	16.67	248	8070	1.841	nq	# 86
68) Hexachlorobenzene	16.78	284	8361	1.840	nq	94
69) Atrazine	16.93	200	7045	1.623	nq	97
70) Pentachlorophenol	17.12	266	1841	0.605	nq	# 85
71) Phenanthrene	17.52	178	45517	2.243	nq	98
72) Anthracene	17.62	178	43544	2.187	nq	97
73) Carbazole	17.89	167	36648	1.840	nq	96
74) Di-n-butylphthalate	18.43	149	41312	1.865	nq	98
75) Fluoranthene	19.53	202	48040	2.088	nq	98
77) Benzidine	19.72	184	5223	0.419	nq	# 93
78) Pyrene	19.89	202	49899	2.080	nq	98
80) Butylbenzylphthalate	20.77	149	15813	1.611	nq	93
81) Benzo(a)anthracene	21.75	228	46596	2.147	nq	97
82) 3,3'-Dichlorobenzidine	21.67	252	9630	1.145	nq	96
83) Chrysene	21.81	228	43168	2.069	nq	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	23046	1.675	nq	# 95
85) Di-n-octyl phthalate	22.88	149	36441	1.624	nq	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	13412	0.599	nq	# 79
88) Benzo(b)fluoranthene	24.03	252	41490	2.091	nq	99
89) Benzo(k)fluoranthene	24.11	252	38258	1.968	nq	94
90) Benzo(a)pyrene	24.94	252	38064	2.019	nq	# 96
91) Dibenzo(a,h)anthracene	29.00	278	26310	1.513	nq	# 89
92) Benzo(g,h,i)perylene	30.11	276	30526	1.735	nq	96

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

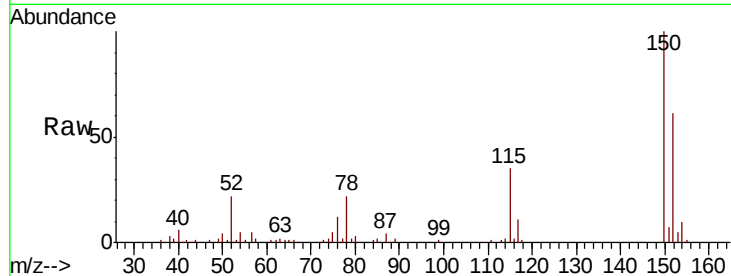


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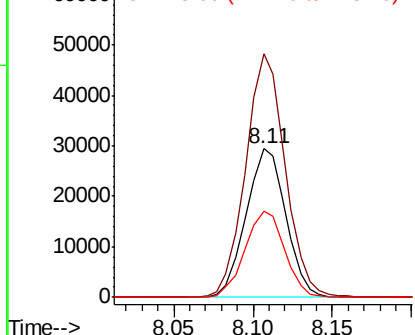
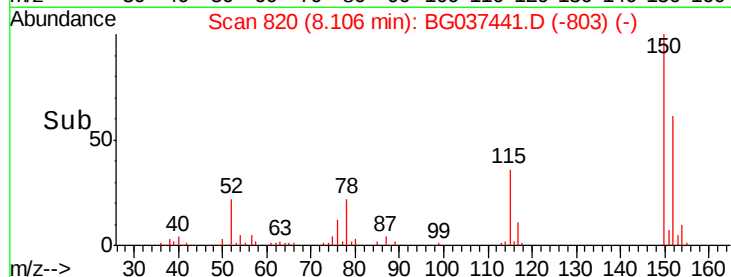
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51433
Ion Ratio Lower Upper
152 100
150 163.7 126.0 189.0
115 58.0 45.5 68.3



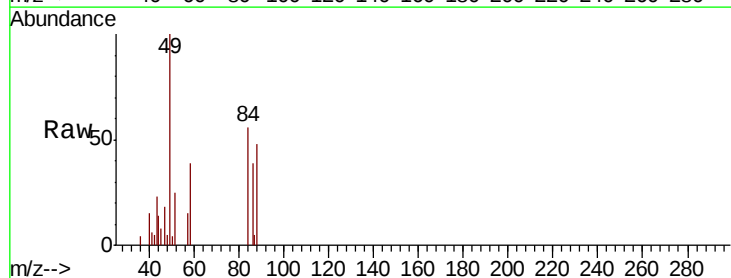
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



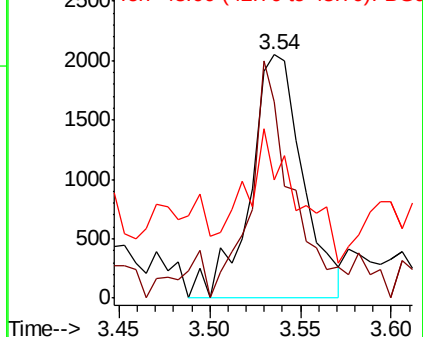
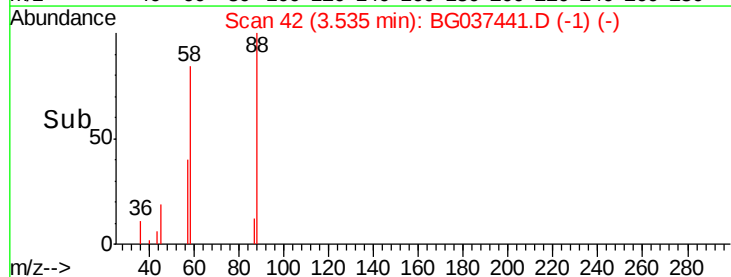
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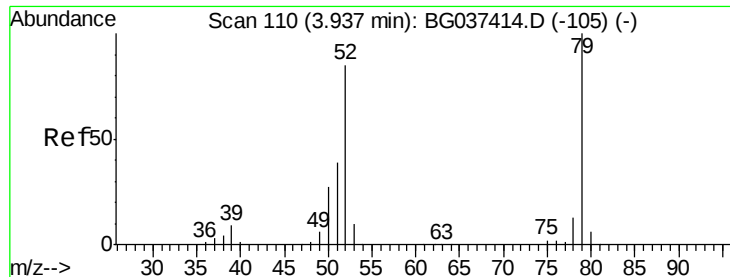
1,4-Dioxane
Concen: 2.637 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion: 88 Resp: 4114
Ion Ratio Lower Upper
88 100
58 77.1 74.4 111.6
43 54.7 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: 1.780 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.02 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampled :

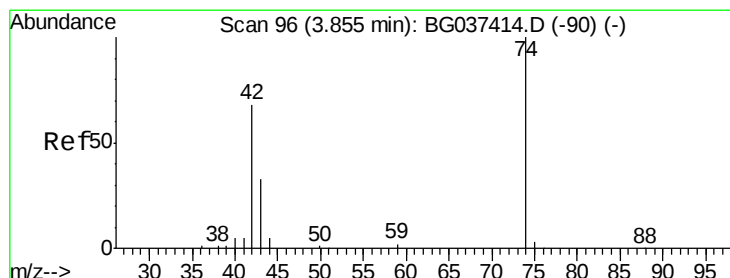
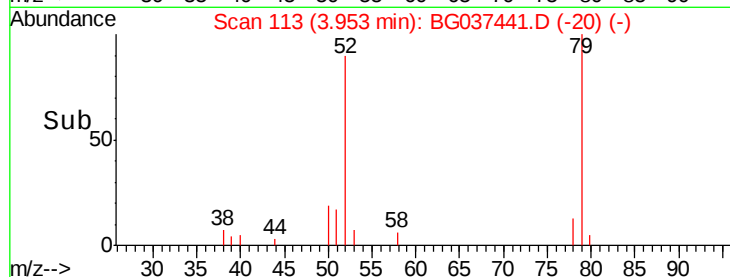
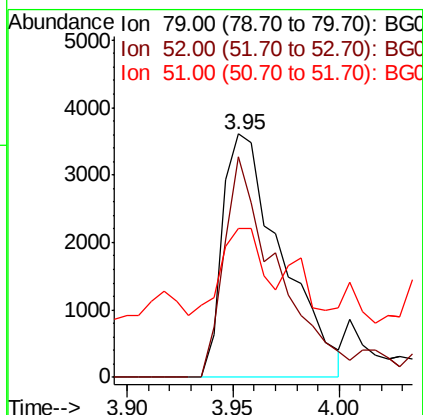
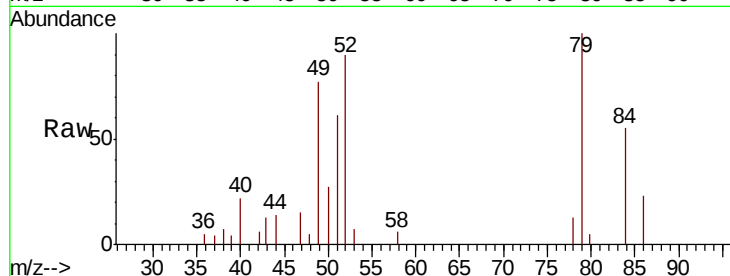
Tot Ion: 79 Resp: 7000

Ion Ratio Lower Upper

79 100

52 90.5 74.2 111.2

51 61.1 34.6 51.8#



#4

n-Nitrosodimethylamine

Concen: 2.113 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.02 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

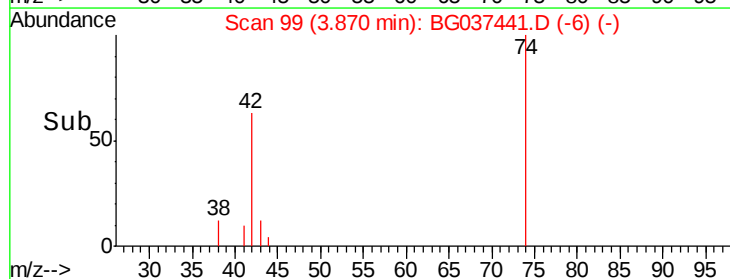
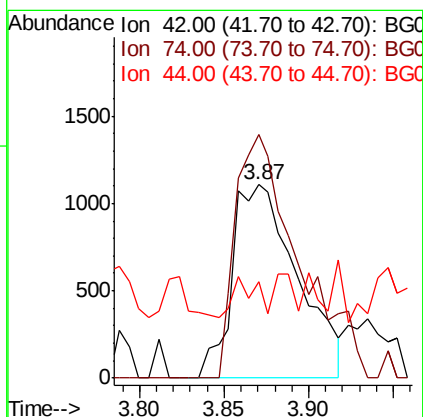
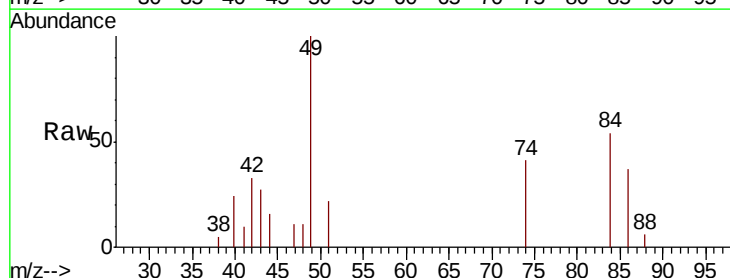
Tgt Ion: 42 Resp: 2960

Ion Ratio Lower Upper

42 100

74 126.0 102.0 153.0

44 49.7 9.6 14.4#





#5

2-Fluorophenol

Concen: 138.084 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampled :

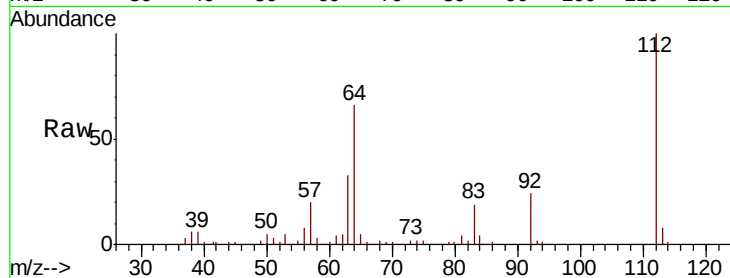
Tot Ion:112 Resp: 424801

Ion Ratio Lower Upper

112 100

64 66.4 53.1 79.7

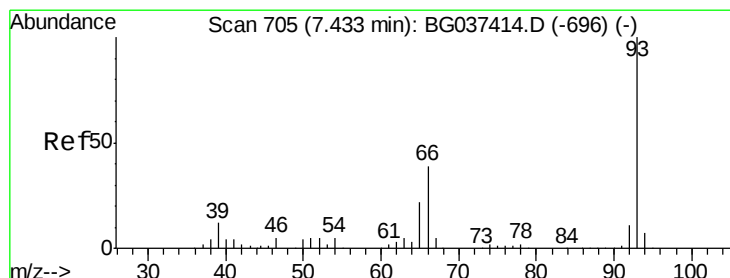
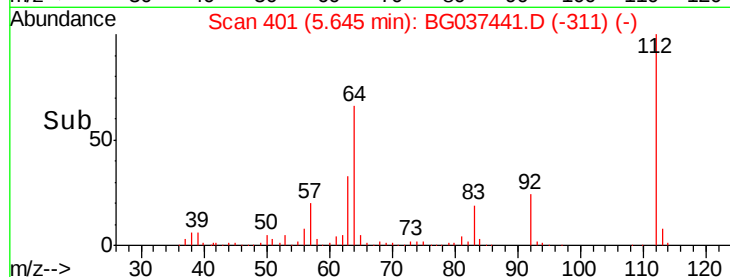
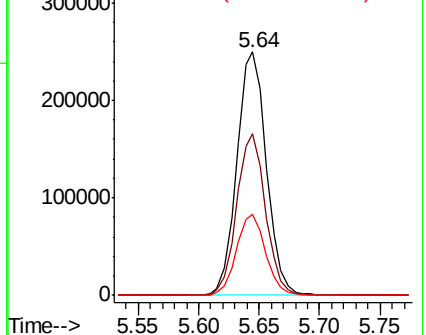
63 33.2 27.3 40.9



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: 1.293 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

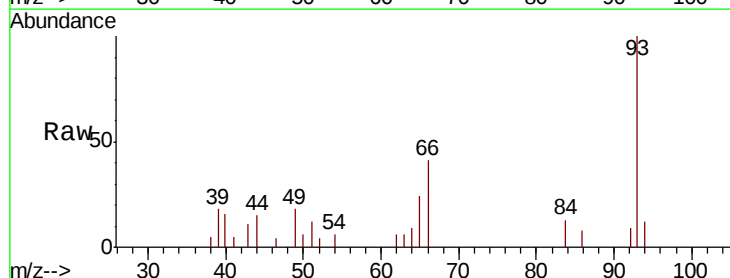
Tgt Ion: 93 Resp: 7340

Ion Ratio Lower Upper

93 100

66 41.2 32.8 49.2

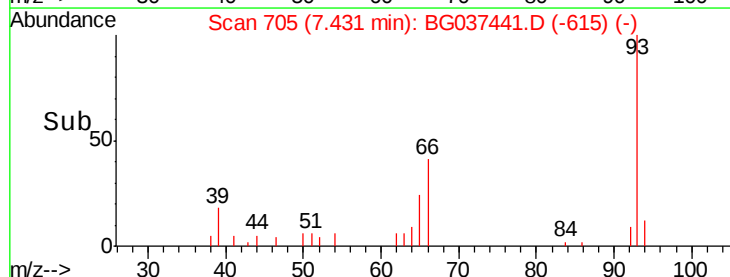
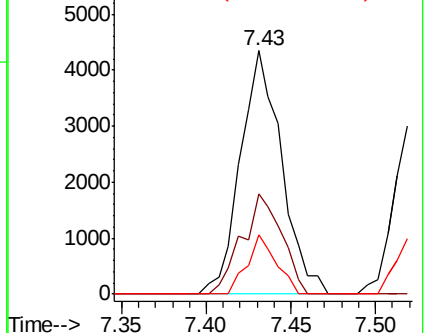
65 24.4 16.4 24.6

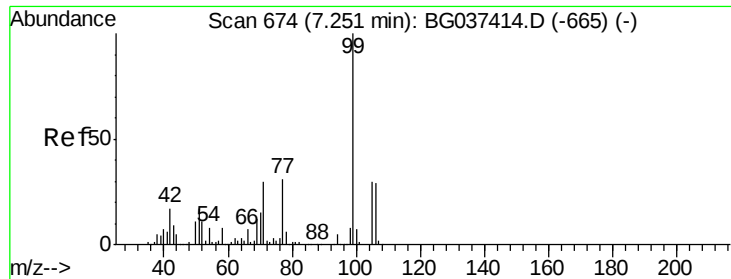


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.224 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

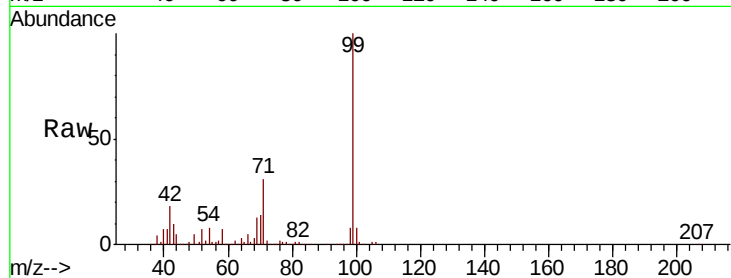
Tot Ion: 99 Resp: 624397

Ion Ratio Lower Upper

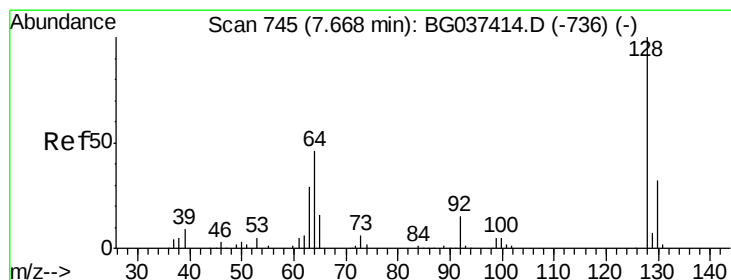
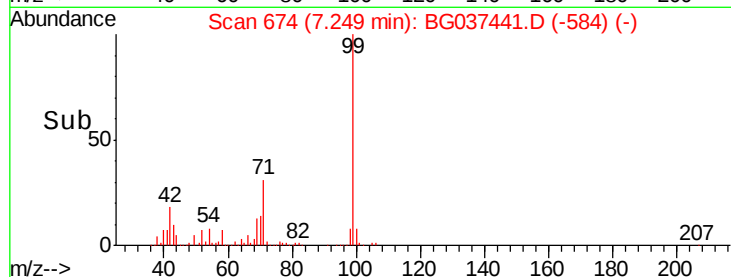
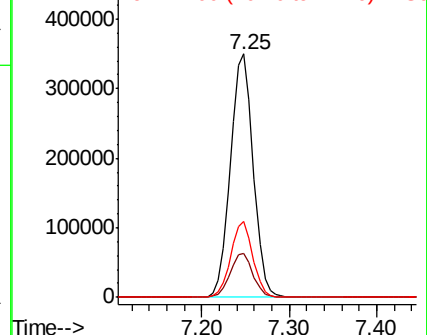
99 100

42 17.9 15.0 22.4

71 31.3 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: 2.148 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

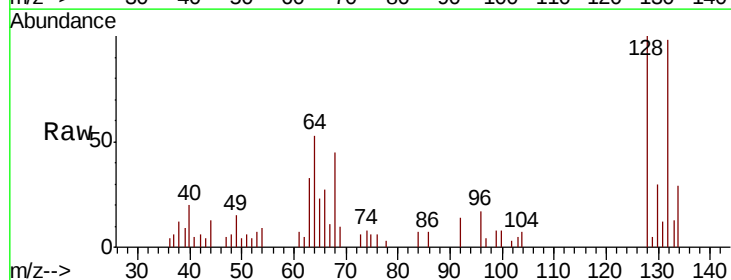
Tgt Ion: 128 Resp: 7731

Ion Ratio Lower Upper

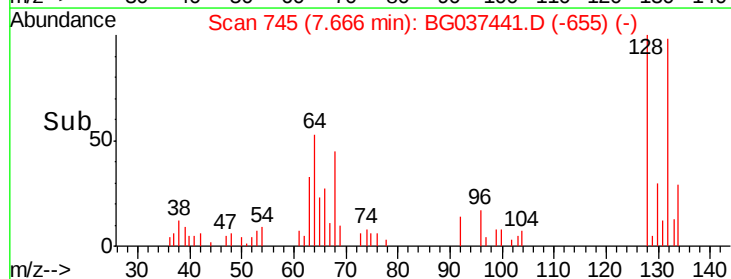
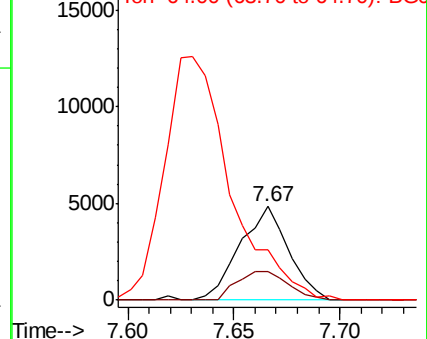
128 100

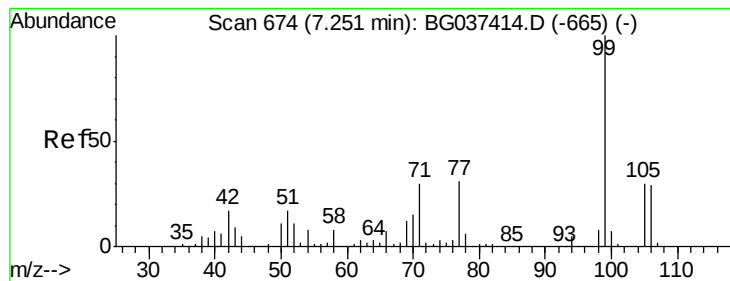
130 29.9 12.0 52.0

64 53.3 32.9 72.9



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





#9

Benzaldehyd

Concen: 2.102 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

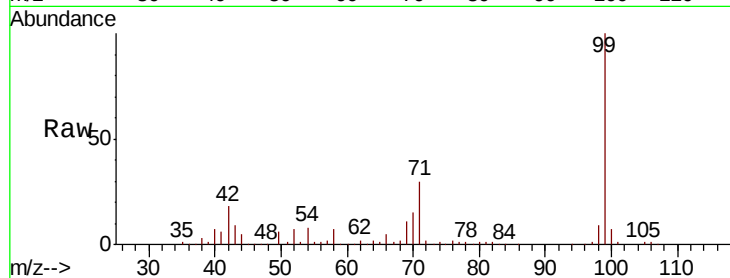
Tot Ion: 77 Resp: 6116

Ion Ratio Lower Upper

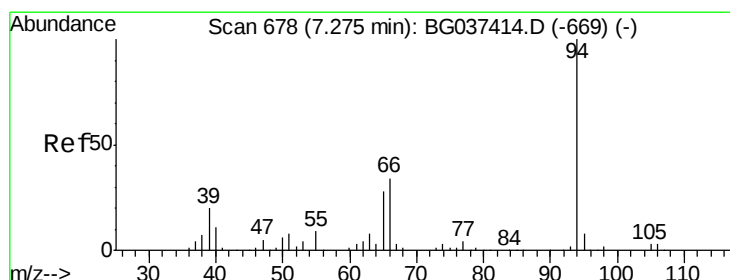
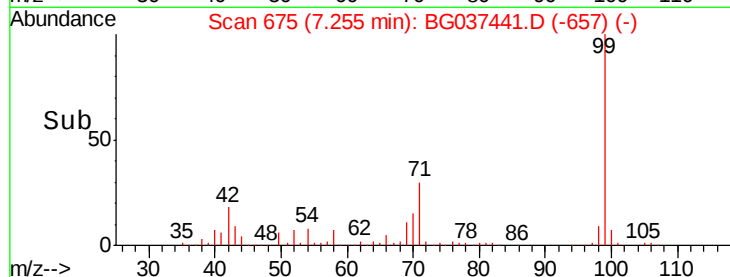
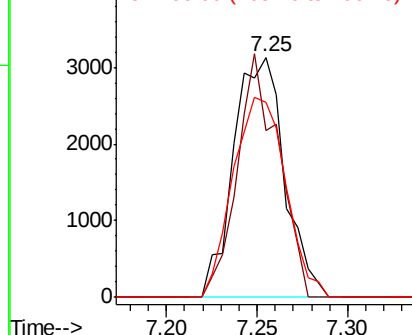
77 100

105 69.5 72.6 112.6#

106 81.1 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: 2.035 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

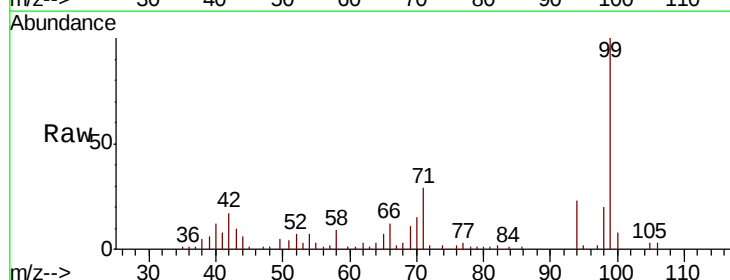
Tgt Ion: 94 Resp: 9987

Ion Ratio Lower Upper

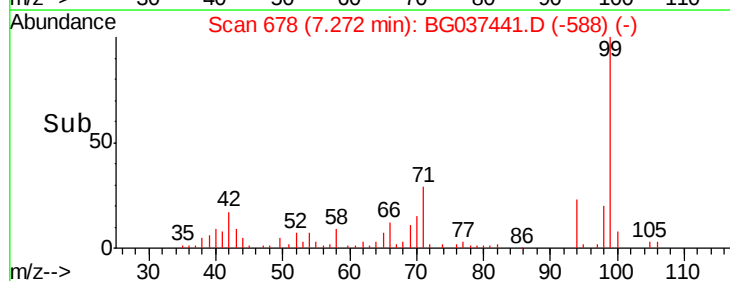
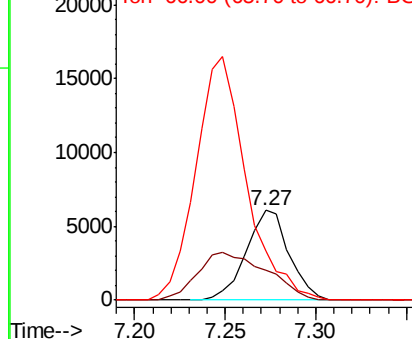
94 100

65 33.0 9.7 49.7

66 55.0 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

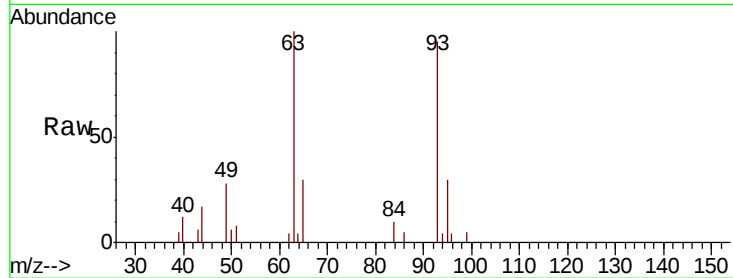




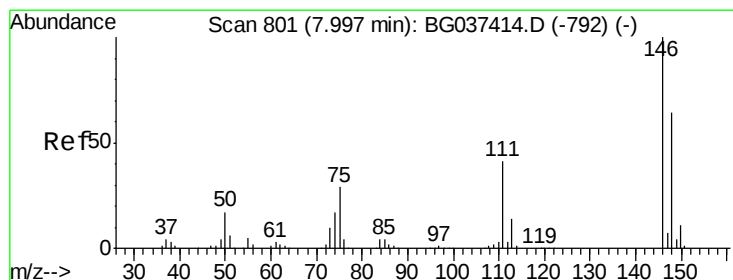
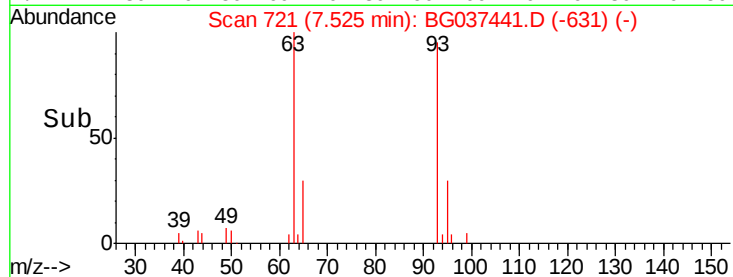
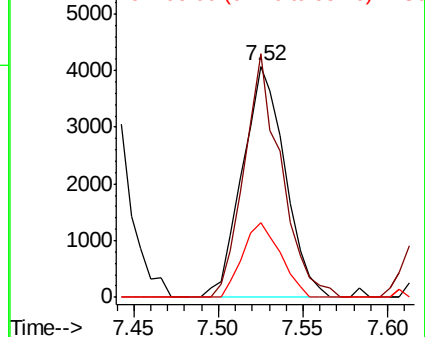
#11
 bis(2-Chloroethyl)ether
 Concen: 1.911 ng
 RT: 7.52 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 7124
 Ion Ratio Lower Upper
 93 100
 63 105.3 69.5 109.5
 95 36.7 12.6 52.6

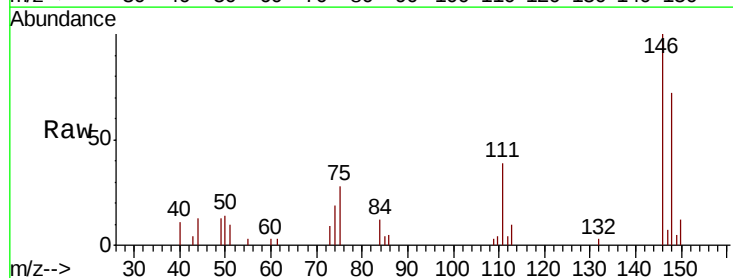


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

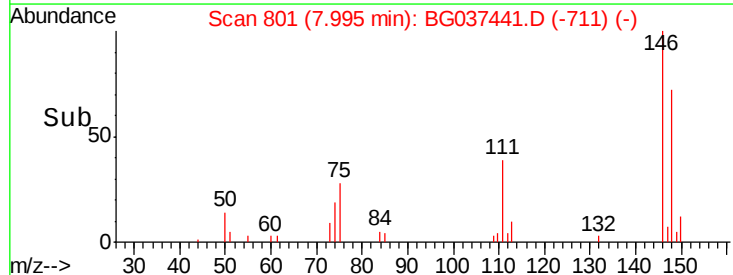
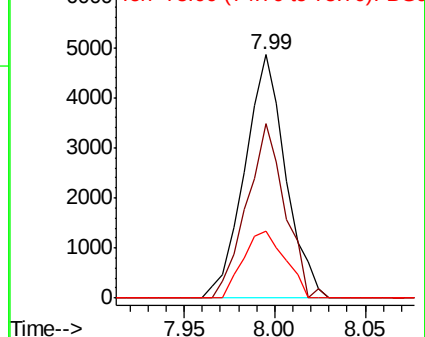


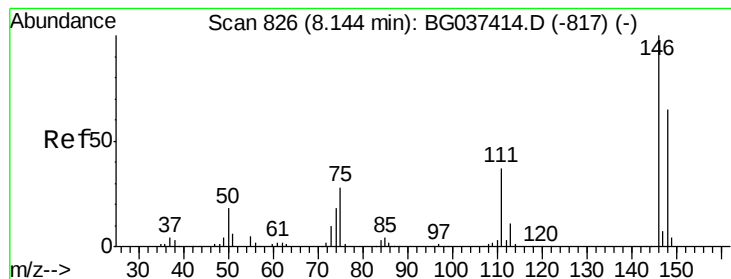
#12
 1,3-Dichlorobenzene
 Concen: 1.896 ng
 RT: 7.99 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion: 146 Resp: 7598
 Ion Ratio Lower Upper
 146 100
 148 71.7 49.8 74.8
 75 27.6 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 2.034 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

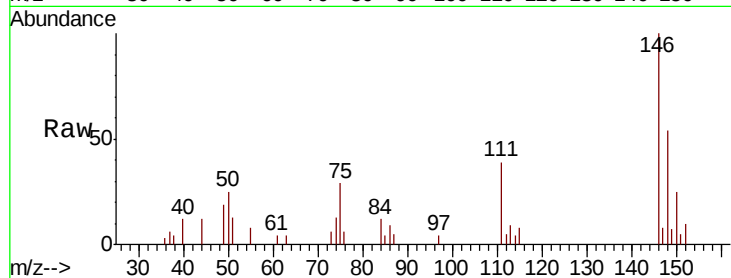
Tot Ion:146 Resp: 8338

Ion Ratio Lower Upper

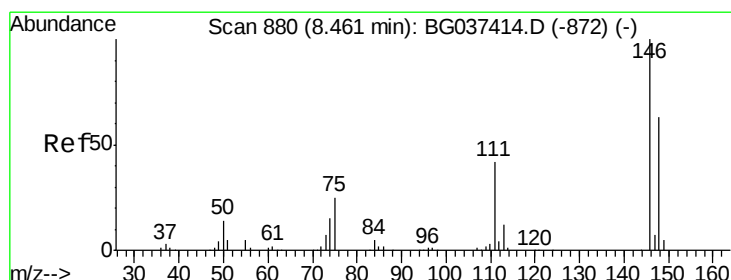
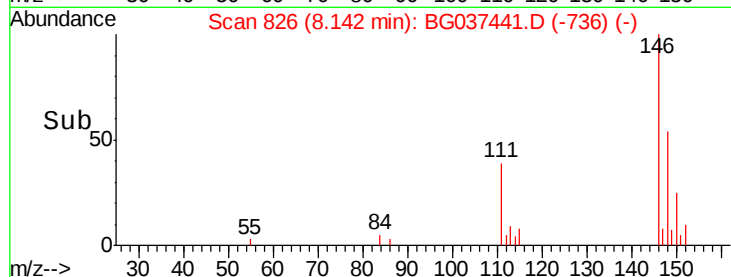
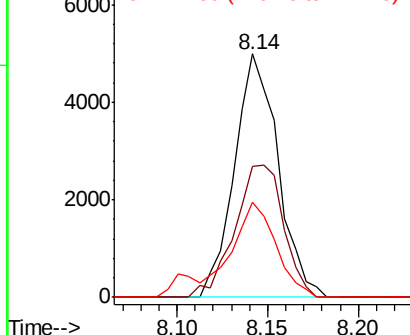
146 100

148 53.6 51.0 76.6

111 38.9 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: 2.014 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

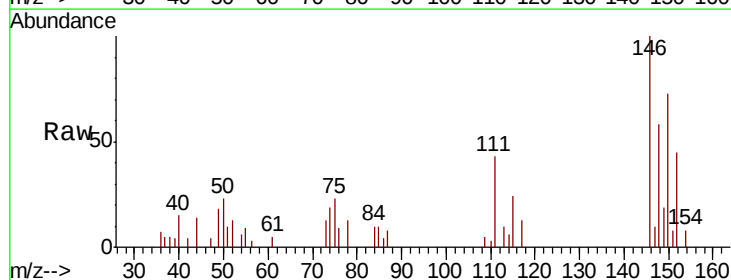
Tgt Ion:146 Resp: 7939

Ion Ratio Lower Upper

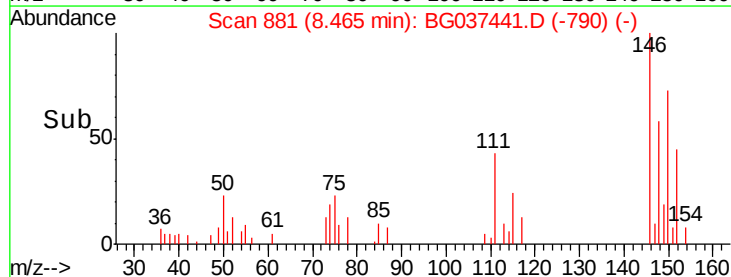
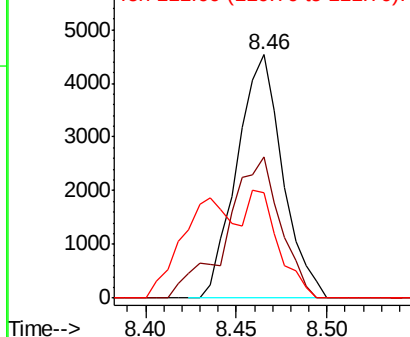
146 100

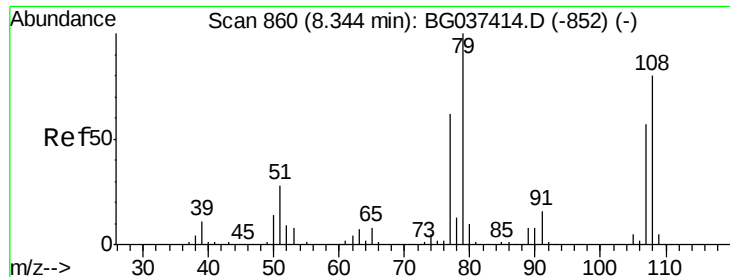
148 58.0 50.4 75.6

111 43.4 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: 1.859 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampled :

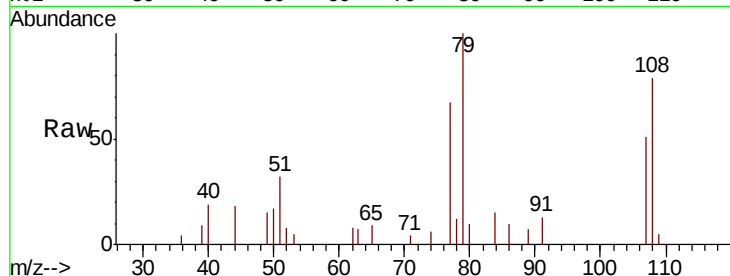
Tot Ion: 79 Resp: 6390

Ion Ratio Lower Upper

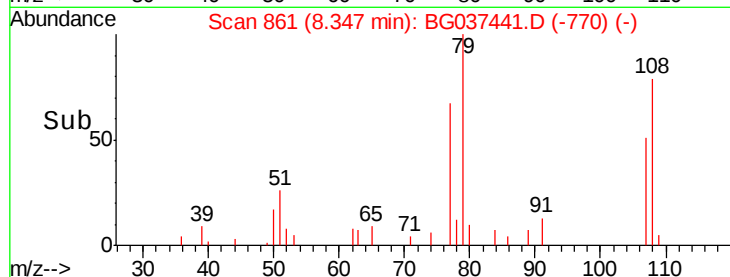
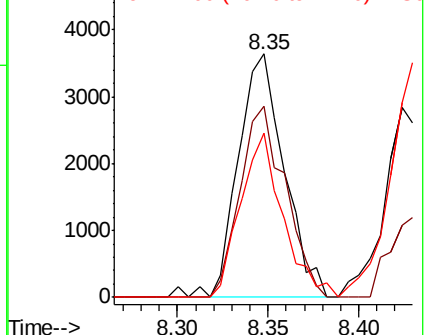
79 100

108 78.8 65.8 98.8

77 67.3 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: 2.015 ng

RT: 8.64 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

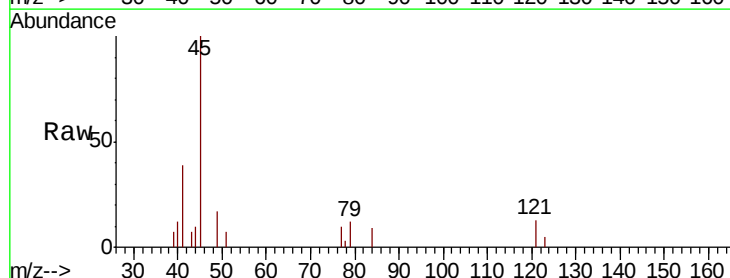
Tgt Ion: 45 Resp: 13441

Ion Ratio Lower Upper

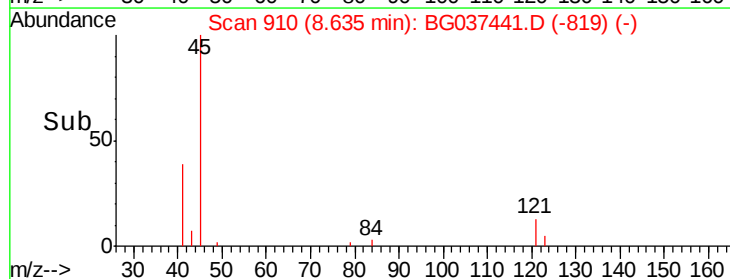
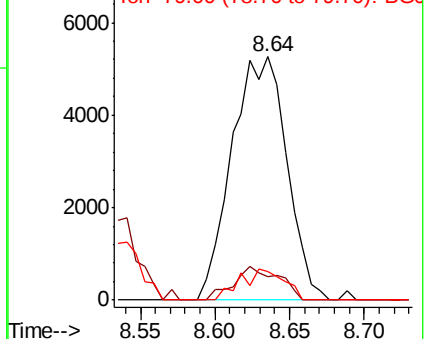
45 100

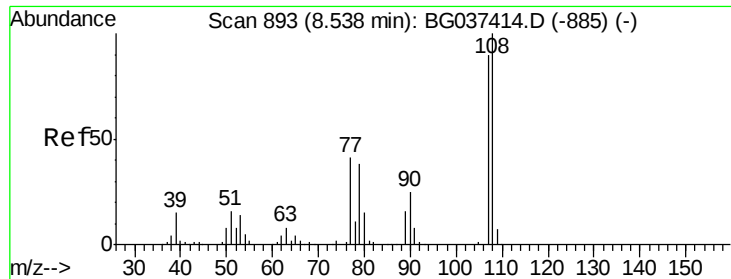
77 9.7 0.0 30.0

79 11.6 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: 1.896 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 6153

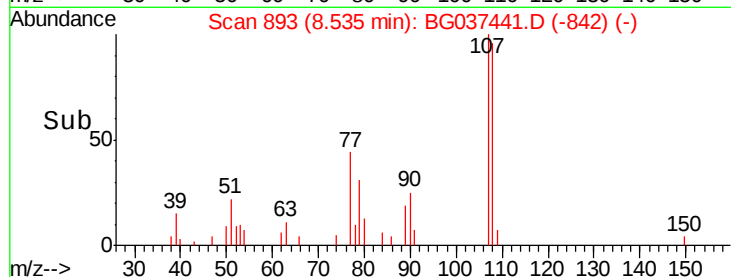
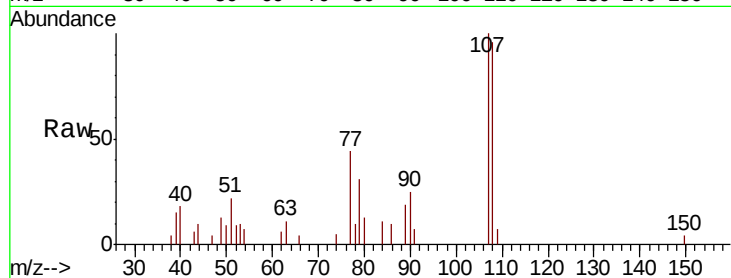
Ion Ratio Lower Upper

107 100

108 96.5 87.9 131.9

77 44.1 35.1 52.7

79 31.4 34.5 51.7#

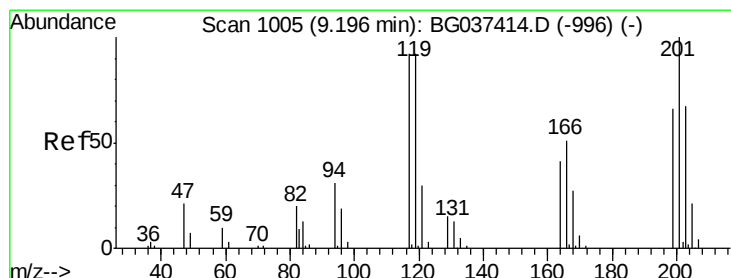
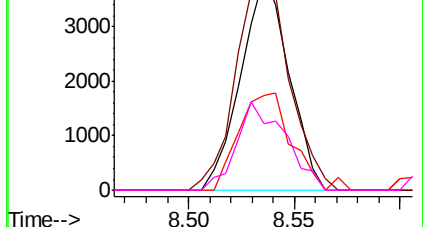


Abundance Ion 107.00 (106.70 to 107.70): E

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: 1.935 ng

RT: 9.20 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

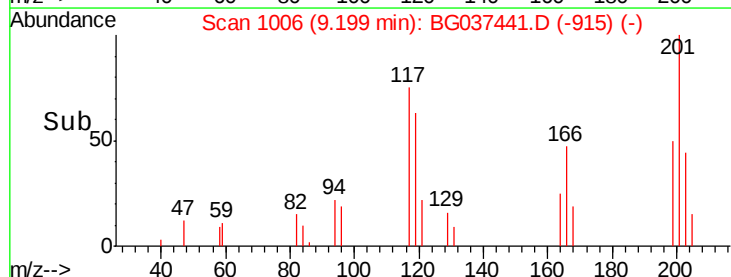
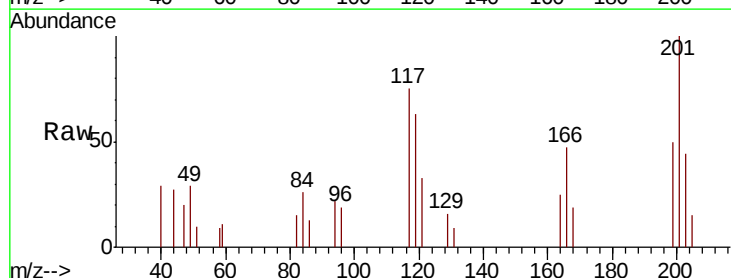
Tgt Ion:117 Resp: 2703

Ion Ratio Lower Upper

117 100

119 84.5 74.6 111.8

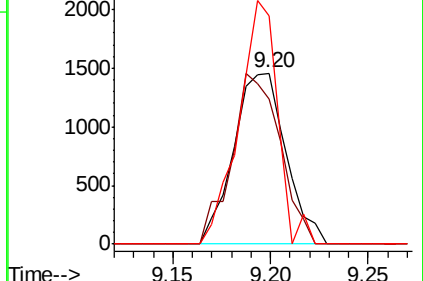
201 133.5 80.8 121.2#

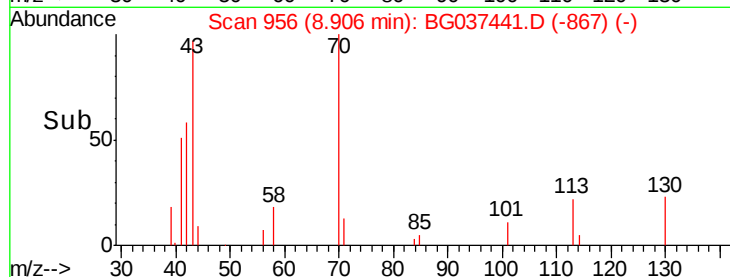
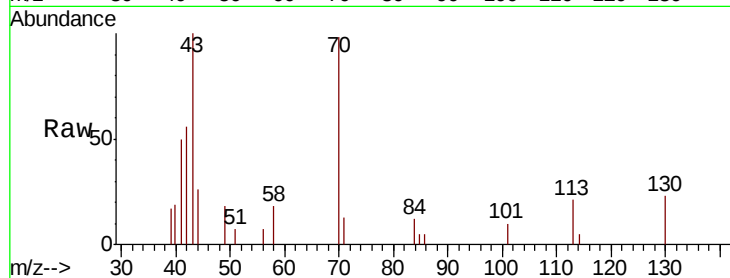
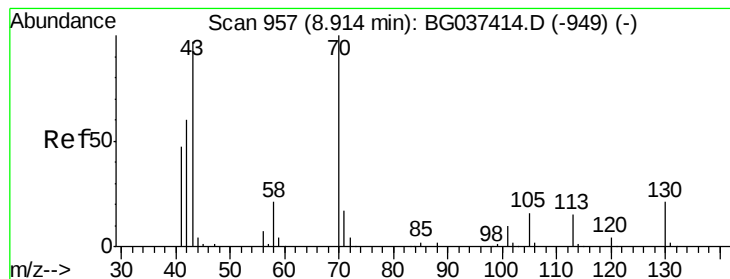


Abundance Ion 117.00 (116.70 to 117.70): E

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: 1.809 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 5795

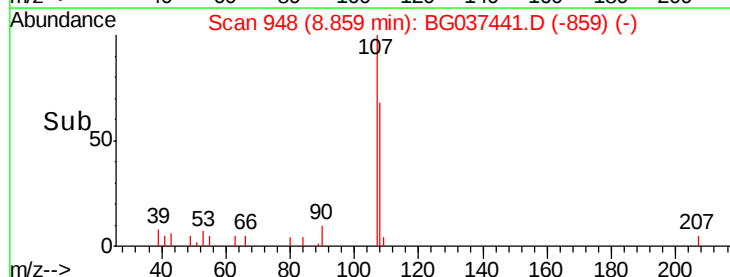
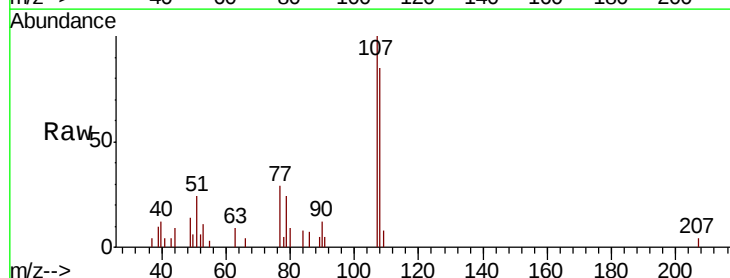
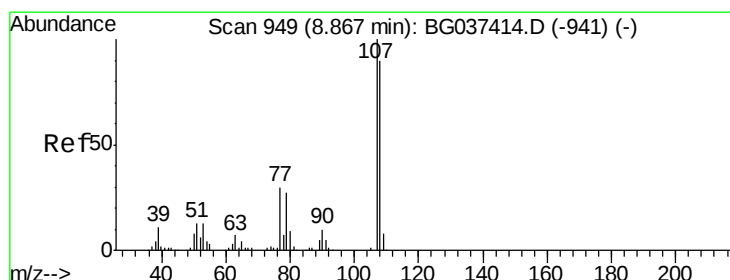
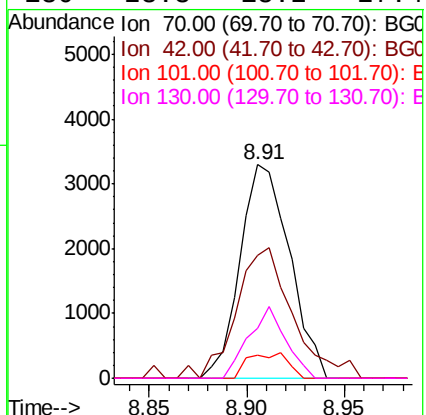
Ion Ratio Lower Upper

70 100

42 57.5 53.9 80.9

101 10.7 8.2 12.2

130 23.3 18.2 27.4



#20

3+4-Methylphenols

Concen: 1.888 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:107 Resp: 8758

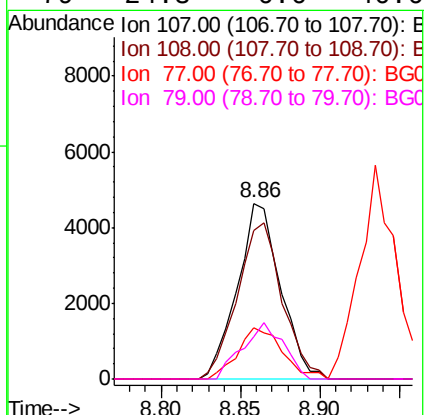
Ion Ratio Lower Upper

107 100

108 84.9 69.9 109.9

77 29.3 11.2 51.2

79 24.3 6.6 46.6

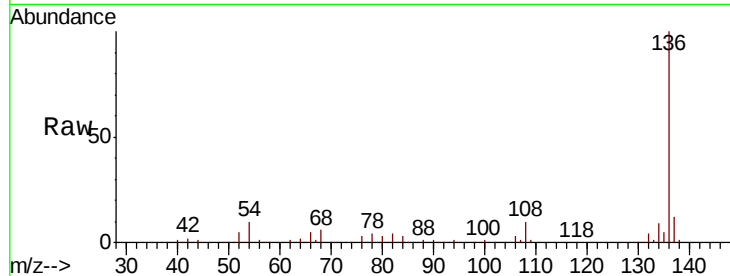




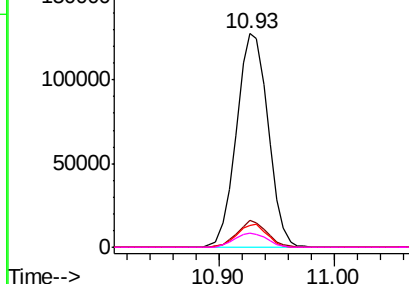
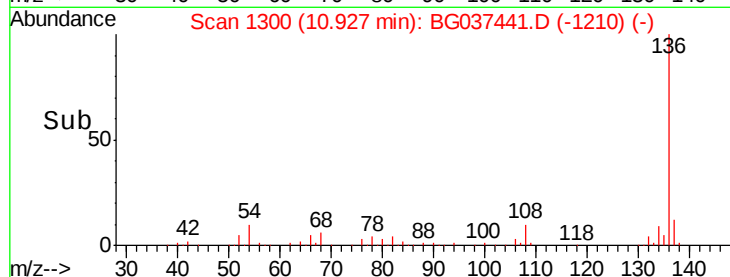
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	242085
Ion Ratio	Lower	Upper
136	100	
137	12.3	9.6 14.4
54	10.0	7.9 11.9
68	6.4	4.8 7.2

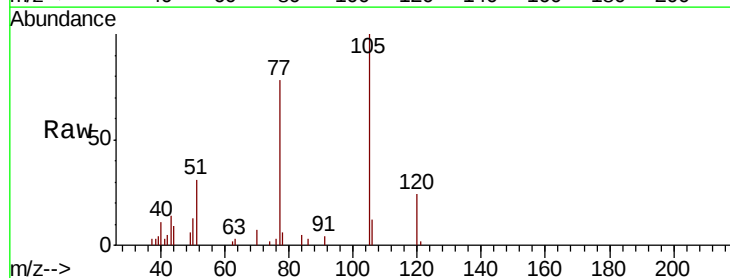


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

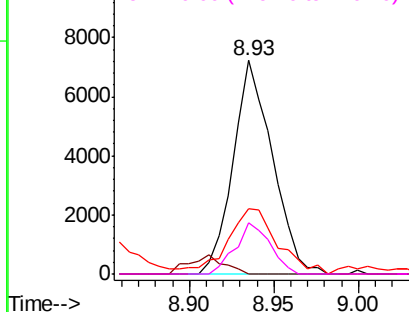
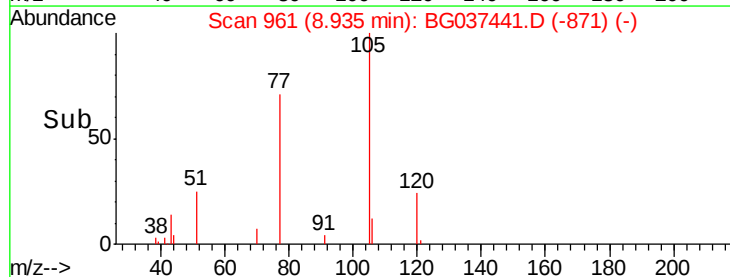


#22
Acetophenone
Concen: 1.921 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:105	Resp:	11663
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.2 1.8#
51	30.5	25.0 37.6
120	23.7	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
10000
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

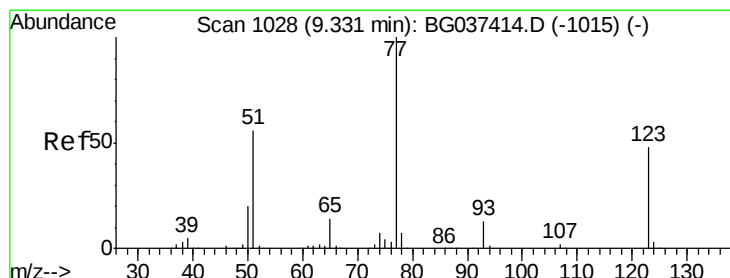
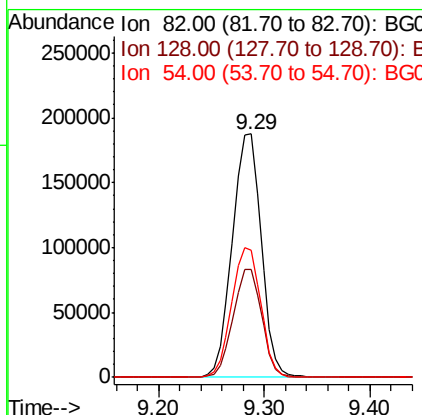
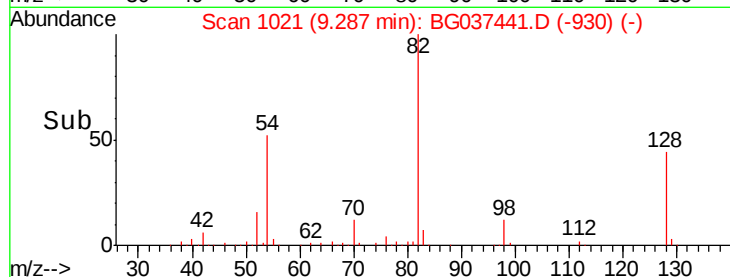
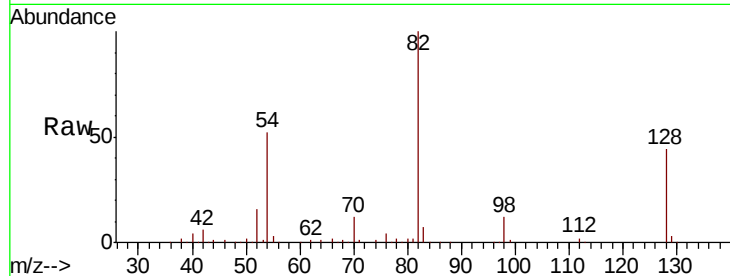




#23
 Nitrobenzene-d5
 Concen: 82.346 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

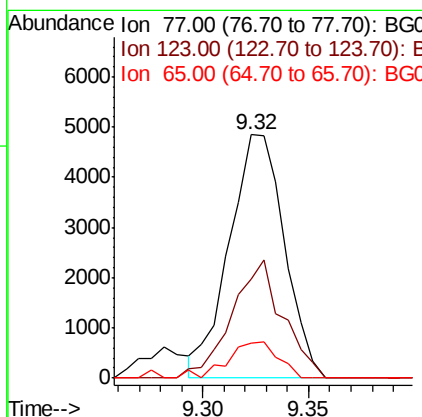
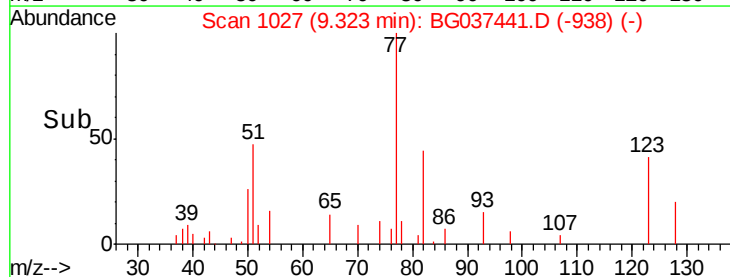
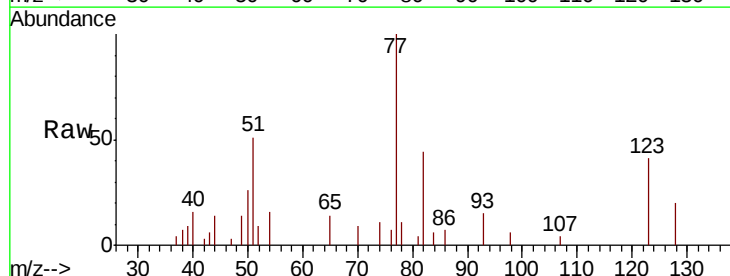
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	355858
Ion Ratio	100	Lower	Upper
128	44.4	34.6	51.8
54	52.1	45.3	67.9



#24
 Nitrobenzene
 Concen: 1.952 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	77	Resp	8762
Ion Ratio	100	Lower	Upper
123	40.8	33.6	50.4
65	14.2	11.3	16.9

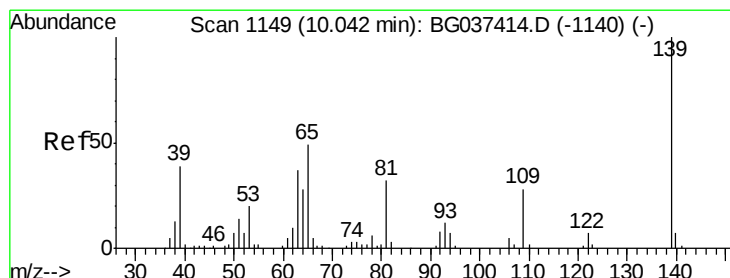
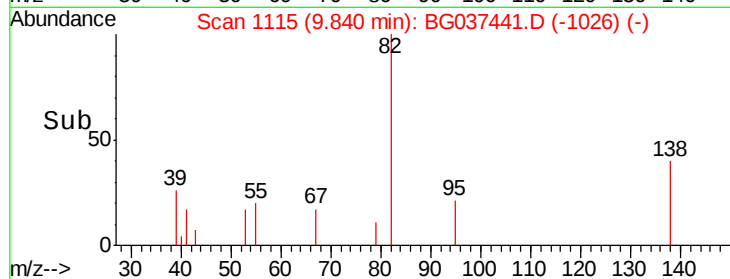
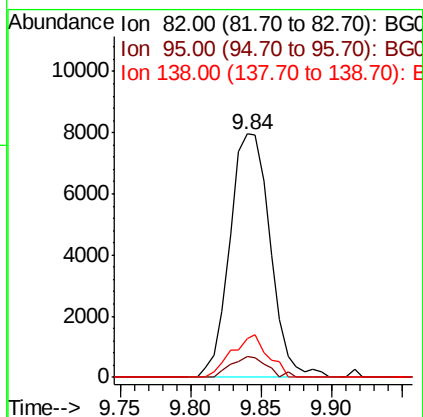
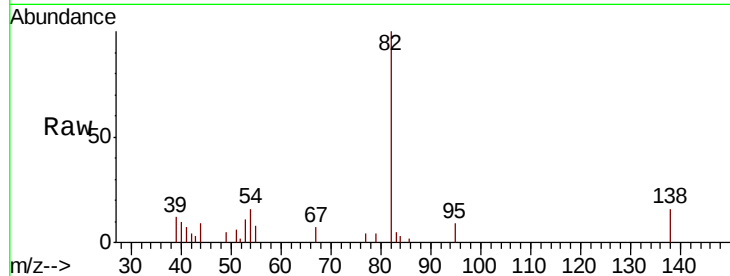




#25
Isophorone
Concen: 2.016 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

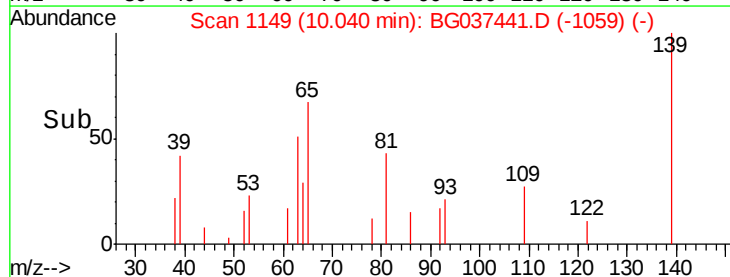
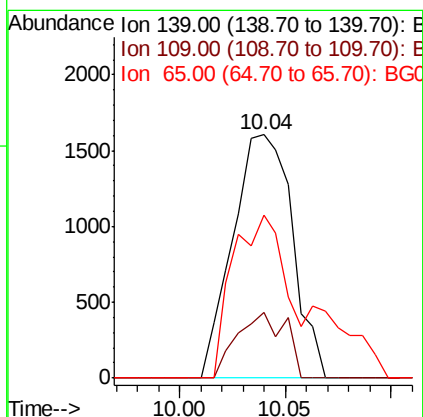
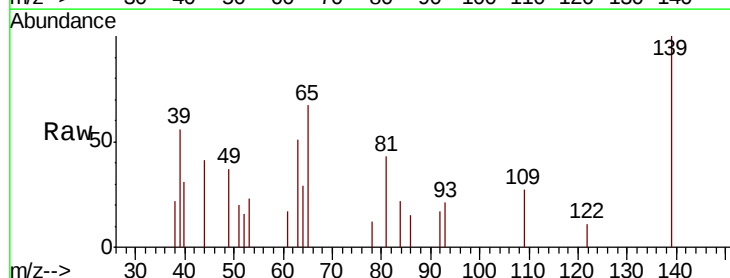
Instrument :
BNA_G
ClientSampleId :

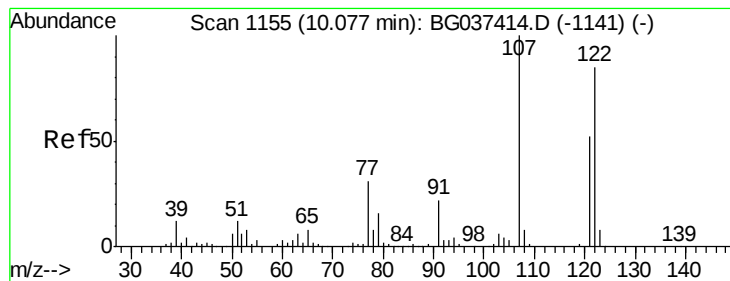
Tot Ion: 82 Resp: 15915
Ion Ratio Lower Upper
82 100
95 8.5 5.3 7.9#
138 15.9 13.3 19.9



#26
2-Nitrophenol
Concen: 1.551 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion: 139 Resp: 3136
Ion Ratio Lower Upper
139 100
109 26.8 23.3 34.9
65 67.0 39.8 59.8#





#27

2,4-Dimethylphenol

Concen: 1.951 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

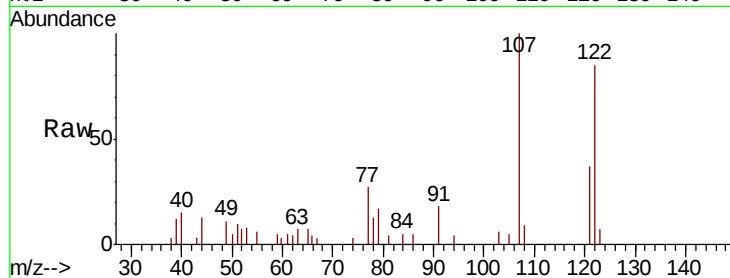
Tot Ion:122 Resp: 7044

Ion Ratio Lower Upper

122 100

107 118.2 94.2 141.2

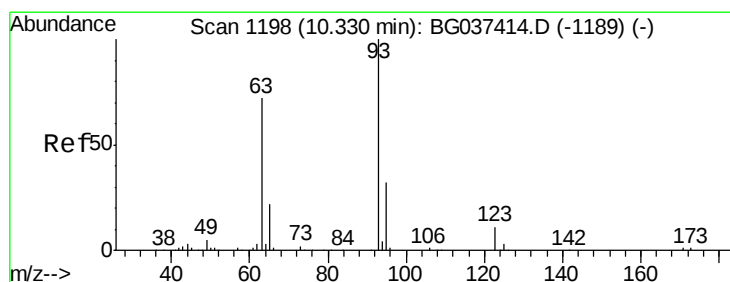
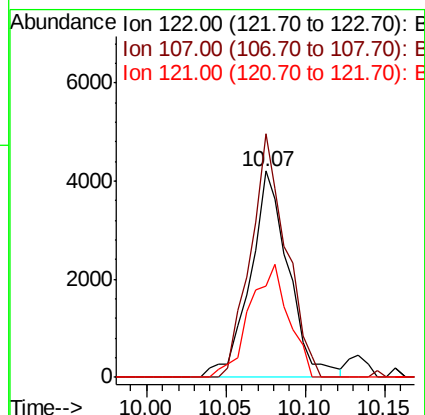
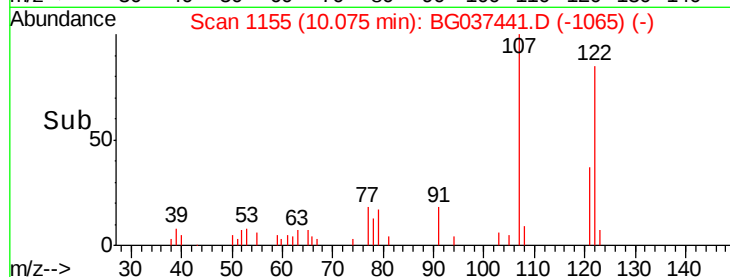
121 44.2 47.3 70.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 1.973 ng

RT: 10.33 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

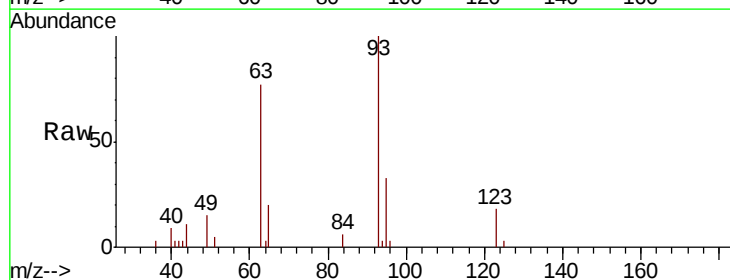
Tgt Ion: 93 Resp: 10209

Ion Ratio Lower Upper

93 100

95 32.9 24.6 37.0

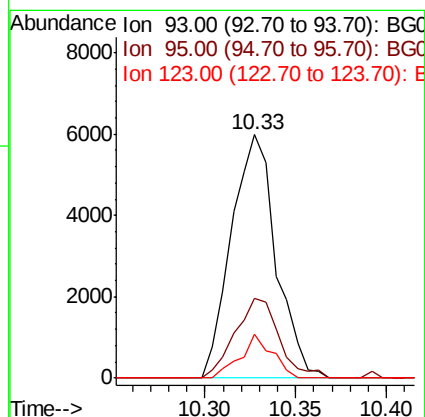
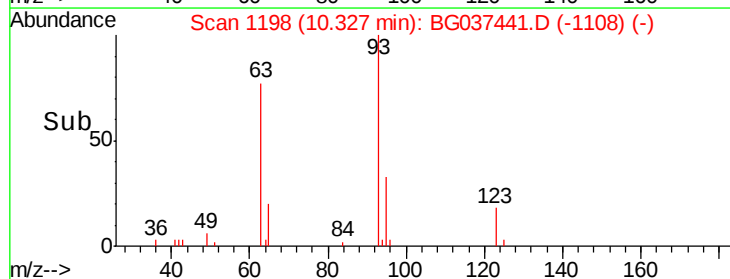
123 18.2 9.1 13.7#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

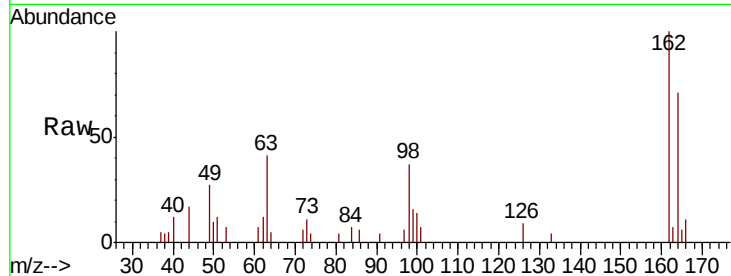




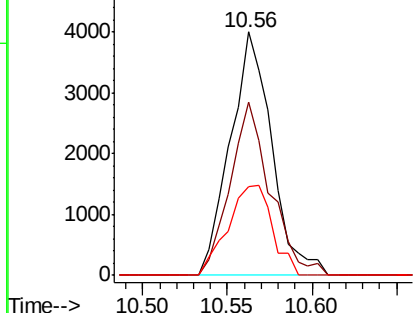
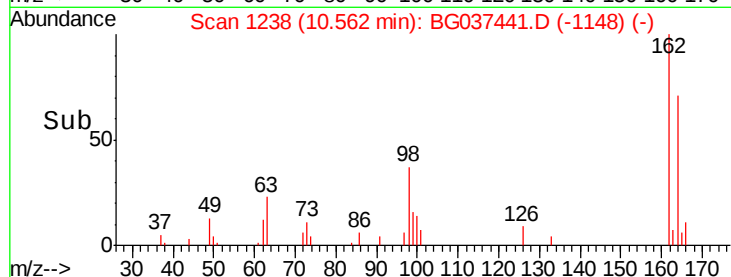
#29
 2,4-Dichlorophenol
 Concen: 1.710 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	70.9	43.2	83.2
98	36.5	16.0	56.0

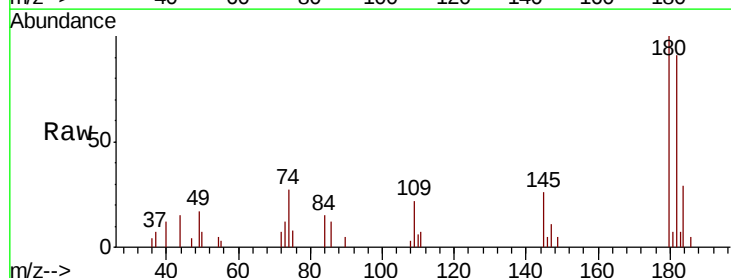


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

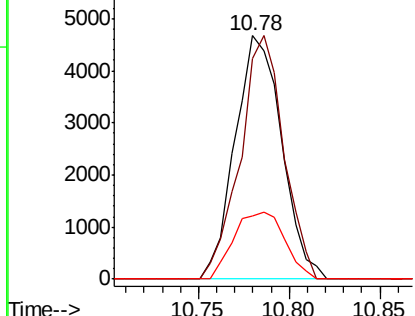
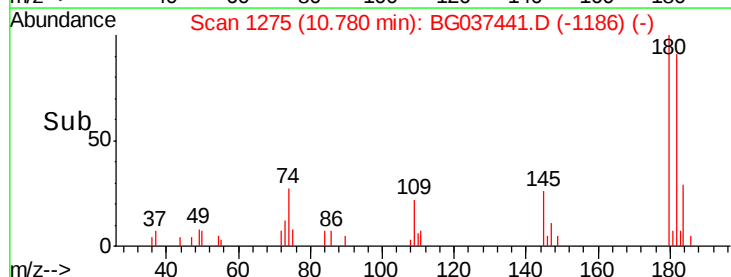


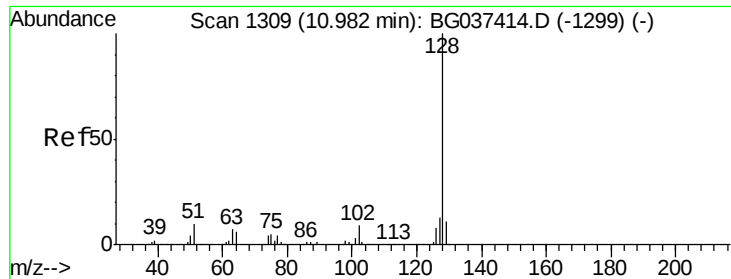
#30
 1,2,4-Trichlorobenzene
 Concen: 1.913 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	77.7	116.5
145	25.7	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

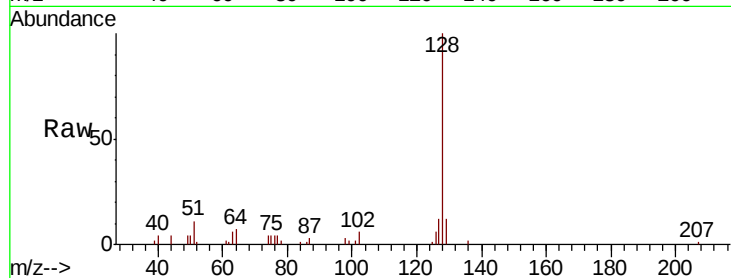




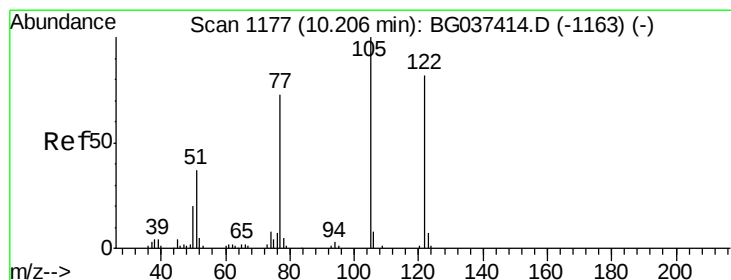
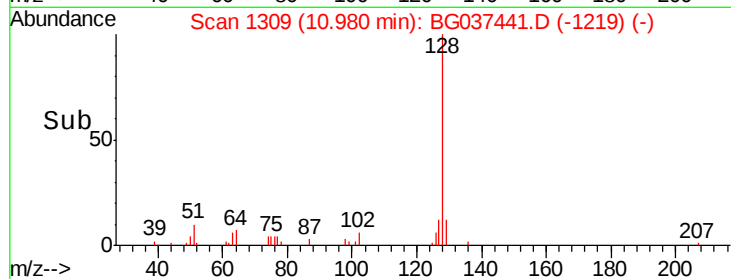
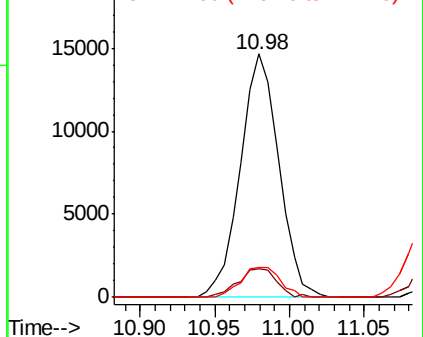
#31
Naphthalene
Concen: 2.204 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 26212
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 12.3 11.1 16.7

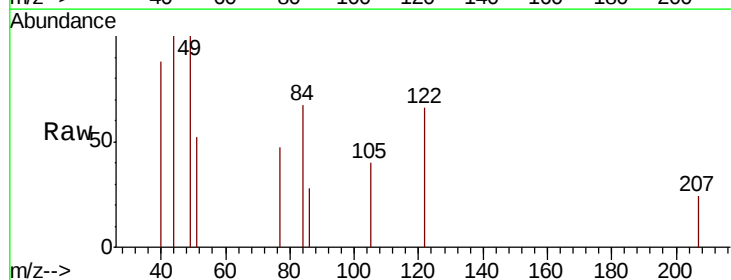


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

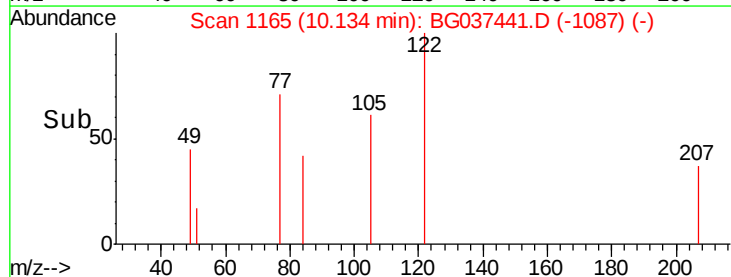
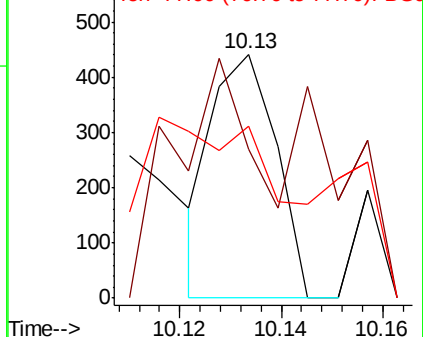


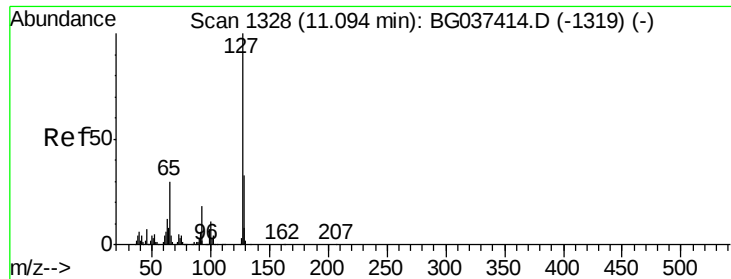
#32
Benzoic acid
Concen: 0.165 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:122 Resp: 387
Ion Ratio Lower Upper
122 100
105 61.0 106.7 146.7#
77 70.5 72.2 112.2#



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

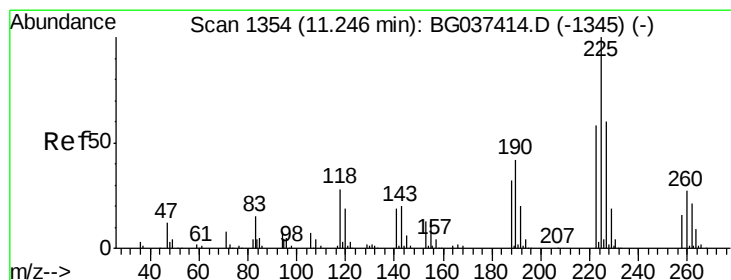
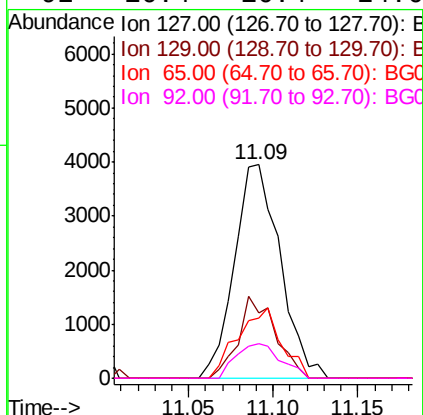
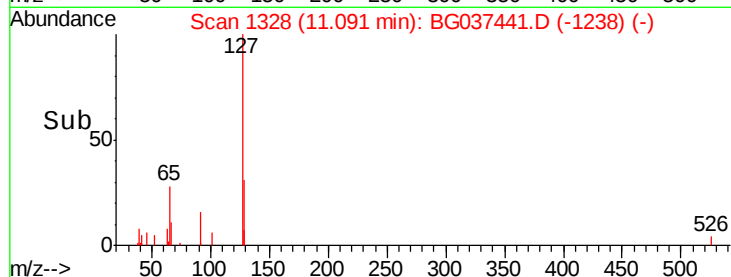
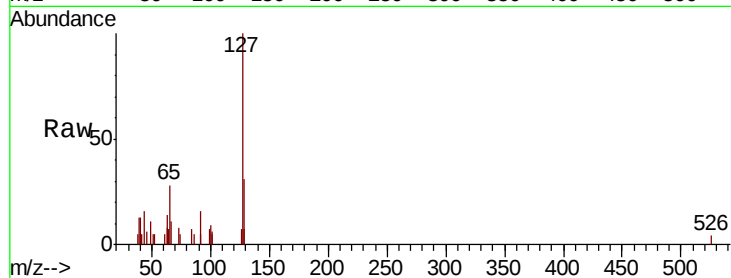




#33
4-Chloroaniline
Concen: 1.328 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

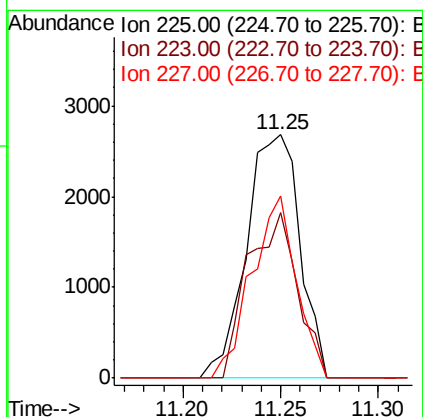
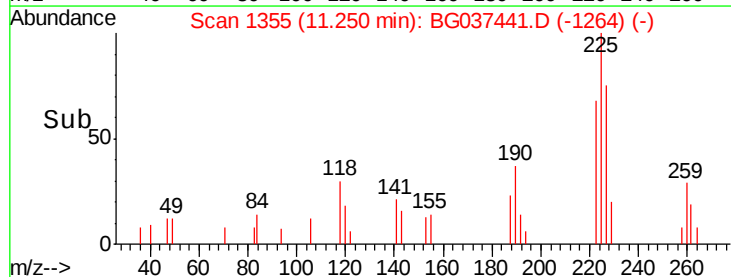
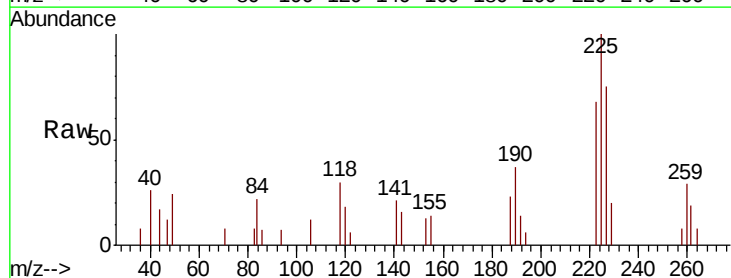
Instrument :
BNA_G
ClientSampleId :

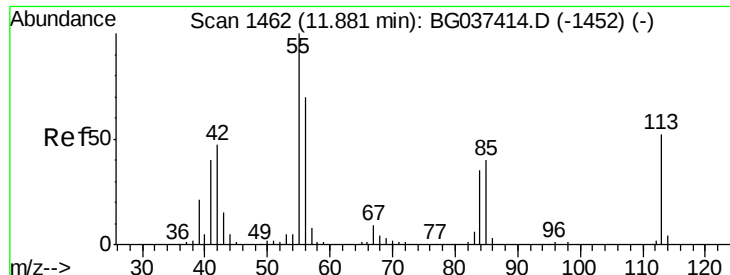
Tot Ion:	127	Resp:	7422
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.1	40.7
65	28.0	26.6	39.8
92	16.4	16.4	24.6



#34
Hexachlorobutadiene
Concen: 1.952 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:	225	Resp:	5058
Ion	Ratio	Lower	Upper
225	100		
223	67.9	48.2	72.4
227	75.0	51.6	77.4





#35

Caprolactam

Concen: 0.069 ng

RT: 11.90 min Scan# 1465

Delta R.T. 0.02 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

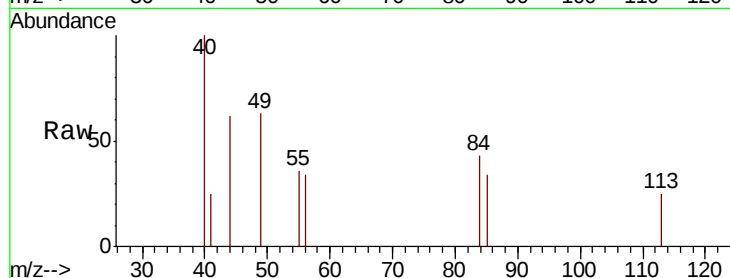
Tot Ion:113 Resp: 112

Ion Ratio Lower Upper

113 100

55 147.0 176.6 216.6#

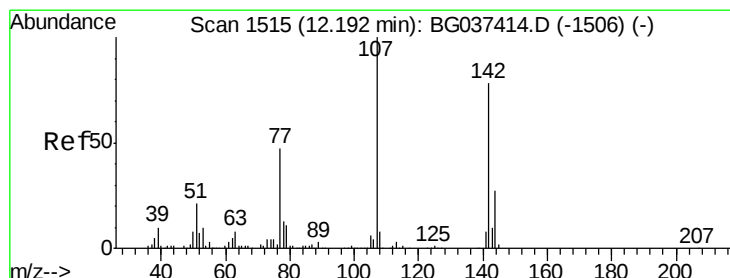
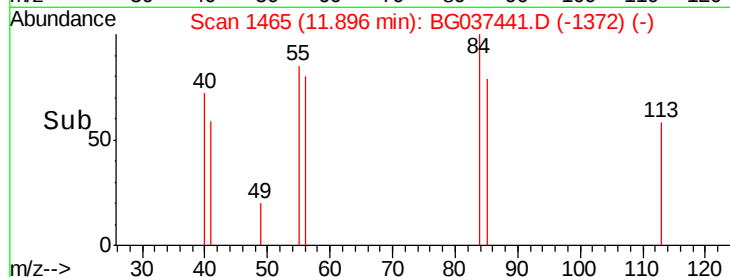
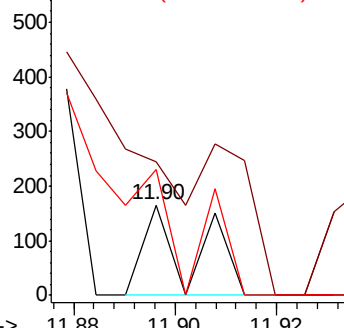
56 139.2 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 1.695 ng

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

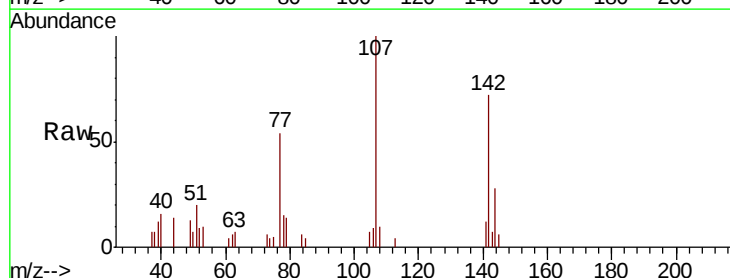
Tgt Ion:107 Resp: 7684

Ion Ratio Lower Upper

107 100

144 28.1 20.7 31.1

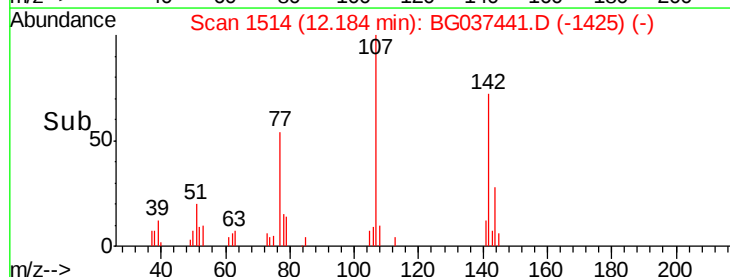
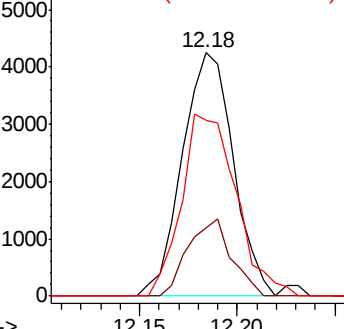
142 71.9 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

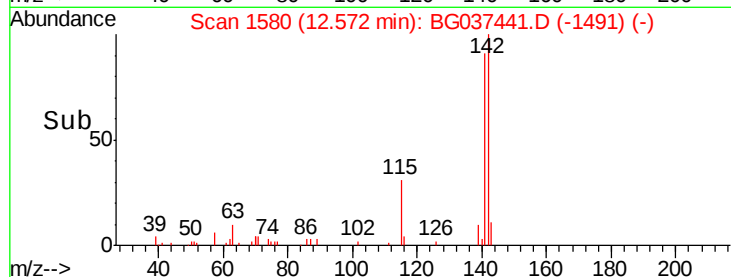
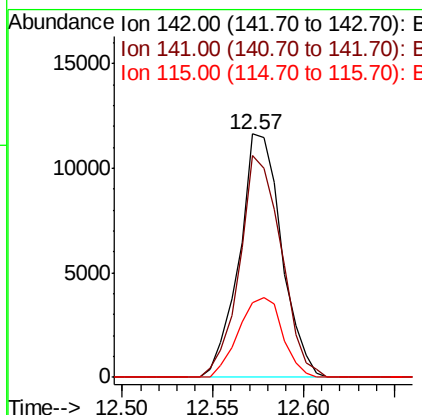
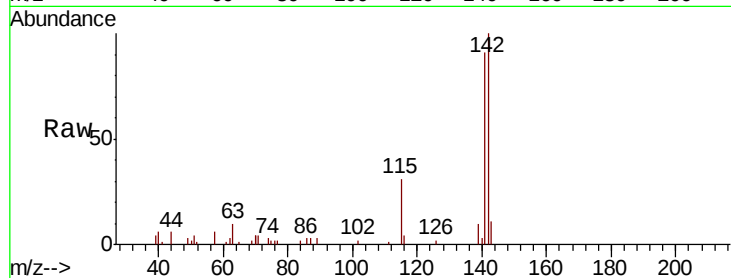




#37
2-Methylnaphthalene
Concen: 2.172 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

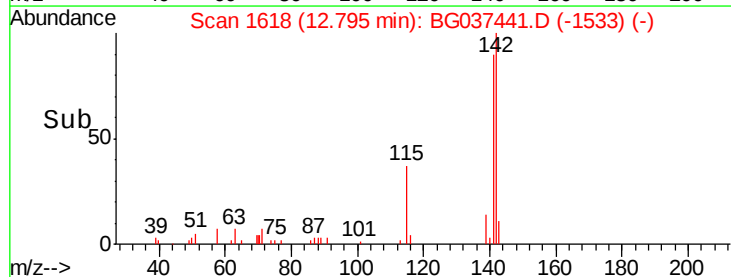
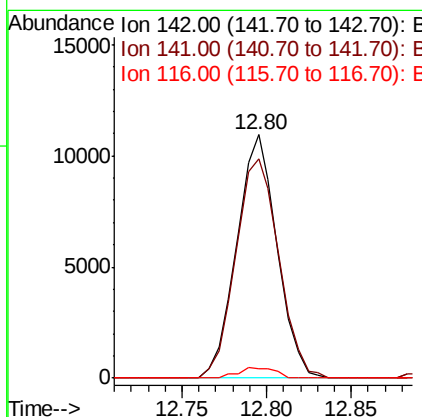
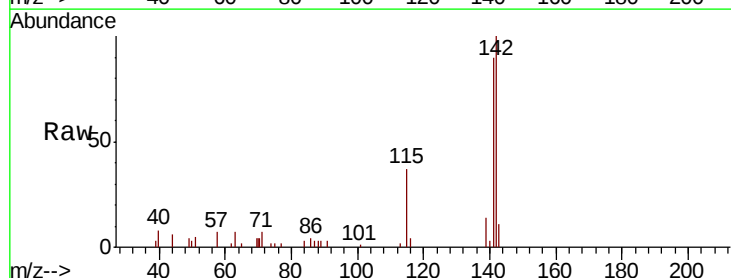
Instrument :
BNA_G
ClientSampleId :

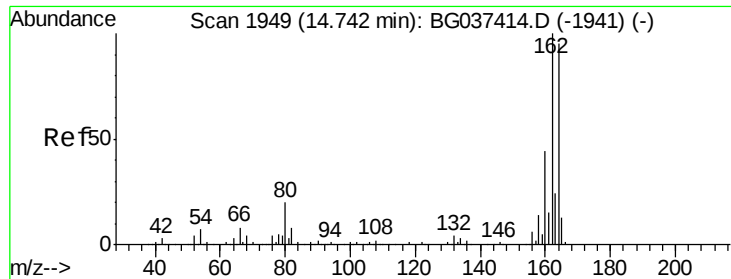
Tot Ion:142 Resp: 18826
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
115 30.8 27.8 41.8



#38
1-Methylnaphthalene
Concen: 2.153 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:142 Resp: 18120
Ion Ratio Lower Upper
142 100
141 90.2 75.2 112.8
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

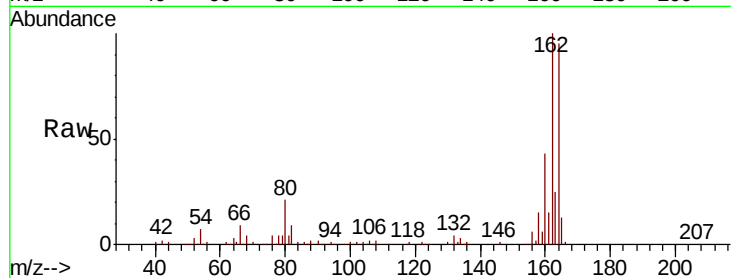
Tot Ion:164 Resp: 160768

Ion Ratio Lower Upper

164 100

162 104.9 81.3 121.9

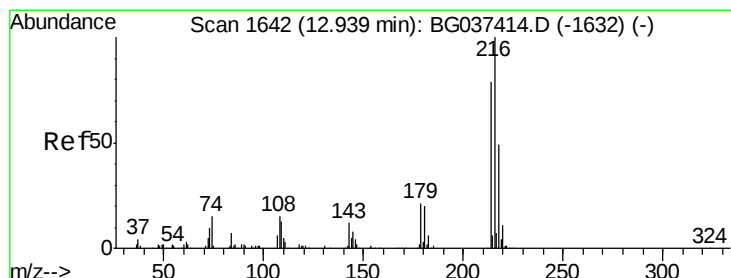
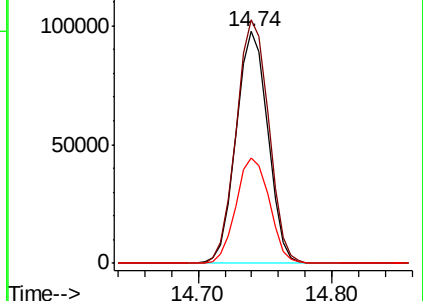
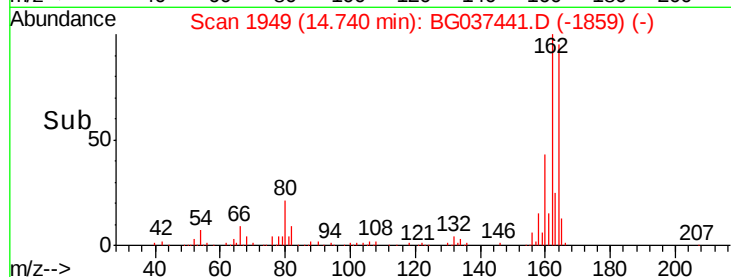
160 45.2 36.3 54.5



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: 1.940 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:216 Resp: 10061

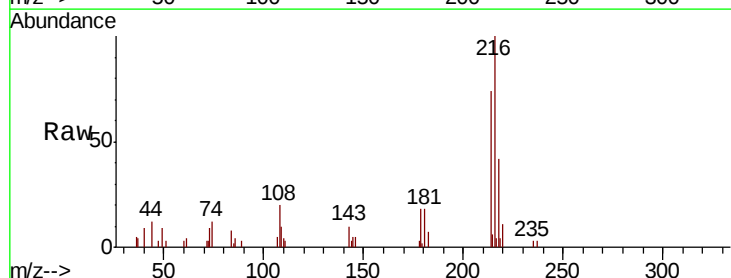
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 20.7 17.4 26.0

108 16.4 13.9 20.9

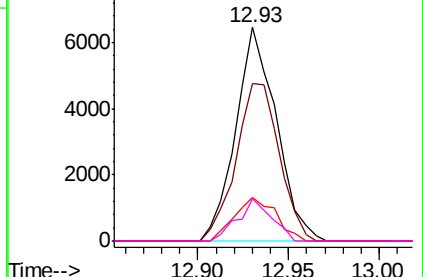
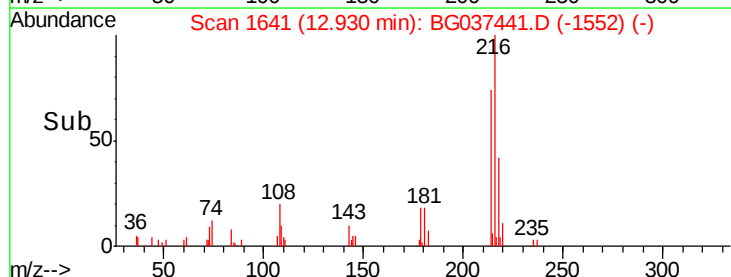


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.807 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

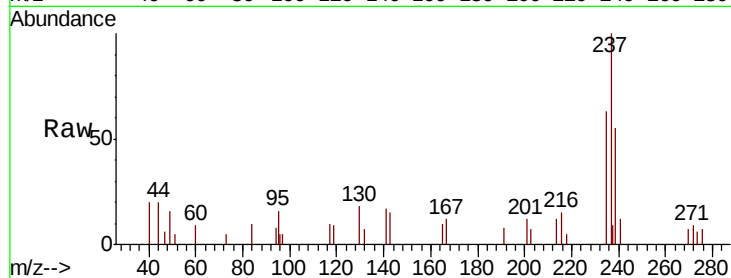
Tot Ion:237 Resp: 4475

Ion Ratio Lower Upper

237 100

235 63.4 42.5 82.5

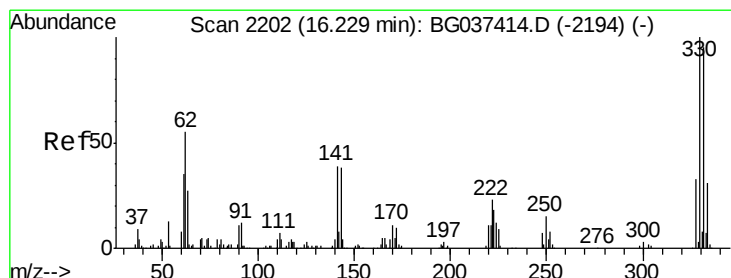
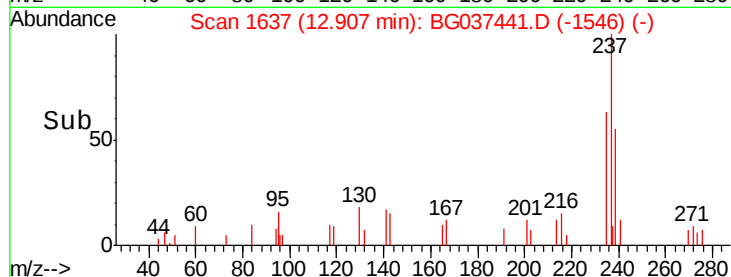
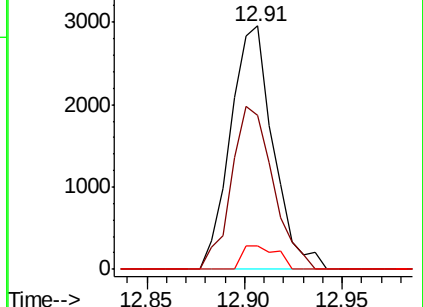
272 9.5 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 138.513 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

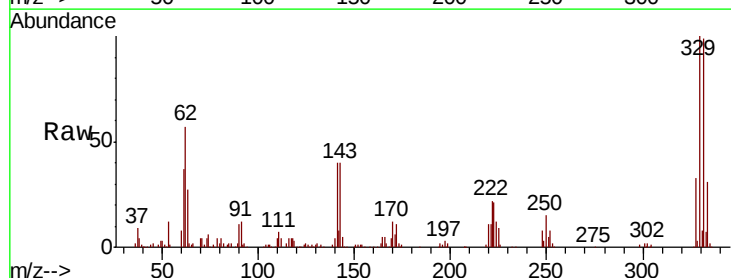
Tgt Ion:330 Resp: 242879

Ion Ratio Lower Upper

330 100

332 96.0 78.4 117.6

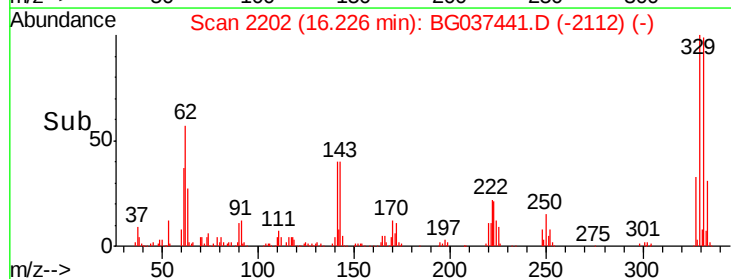
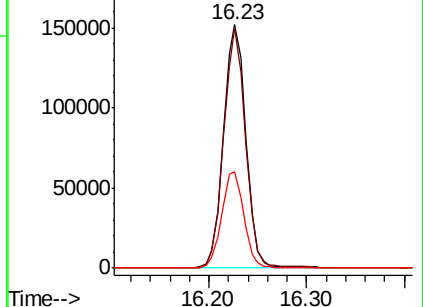
141 39.6 32.2 48.2

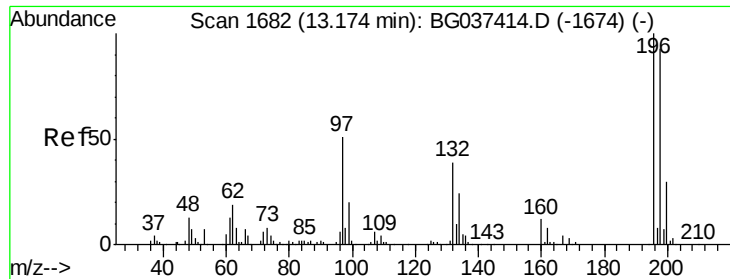


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

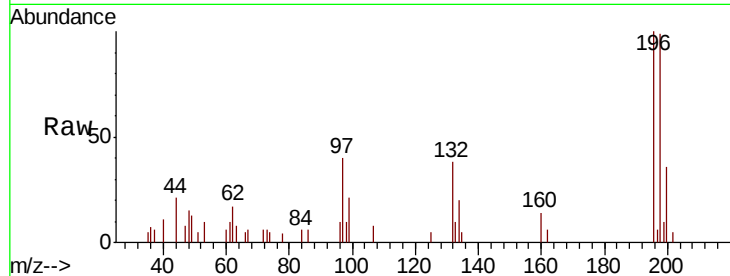




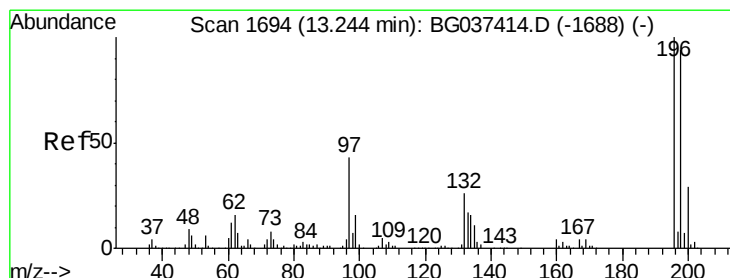
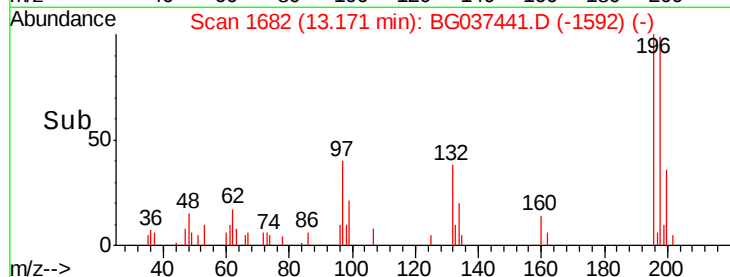
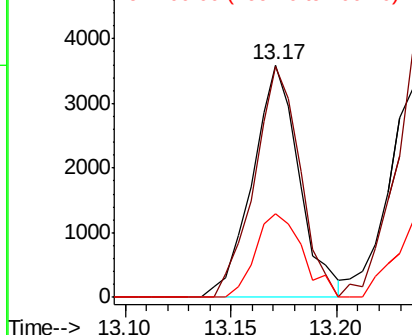
#43
 2,4,6-Trichlorophenol
 Concen: 1.591 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 5512
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.4 114.6
 200 35.8 24.9 37.3

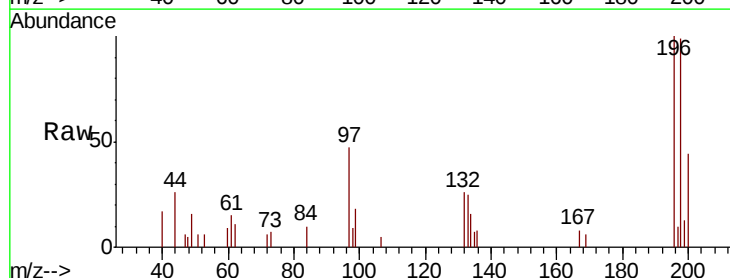


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

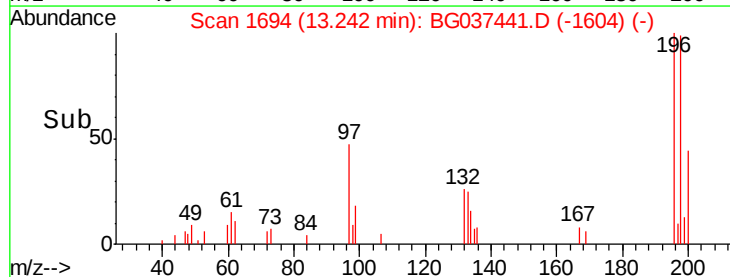
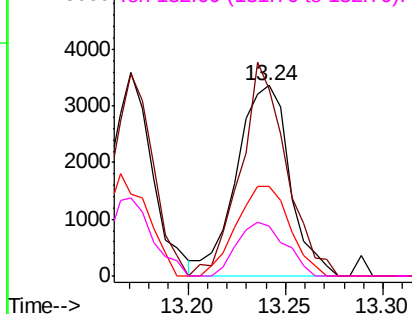


#44
 2,4,5-Trichlorophenol
 Concen: 1.686 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion:196 Resp: 6358
 Ion Ratio Lower Upper
 196 100
 198 89.5 74.2 111.2
 97 42.6 34.1 51.1
 132 23.7 20.2 30.4



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

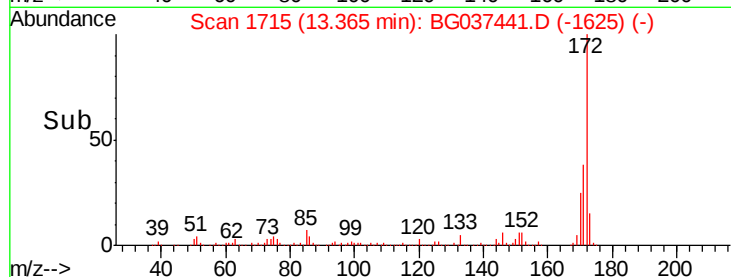
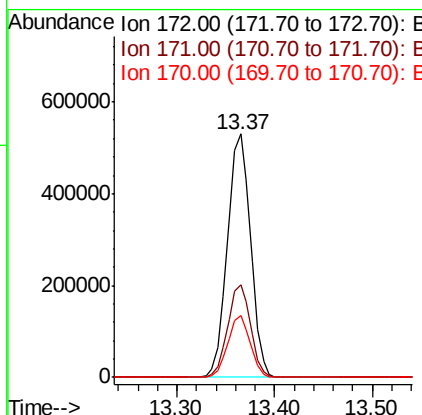
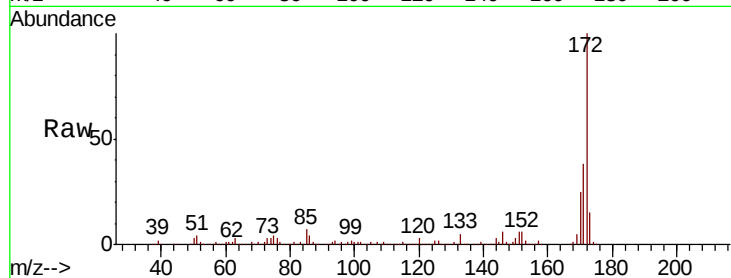




#45
 2-Fluorobiphenyl
 Concen: 81.804 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

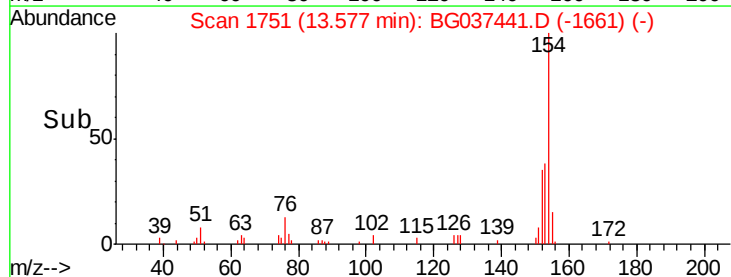
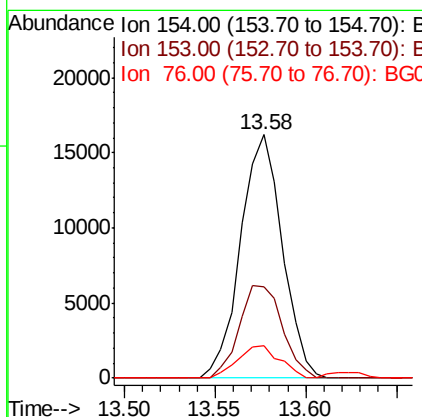
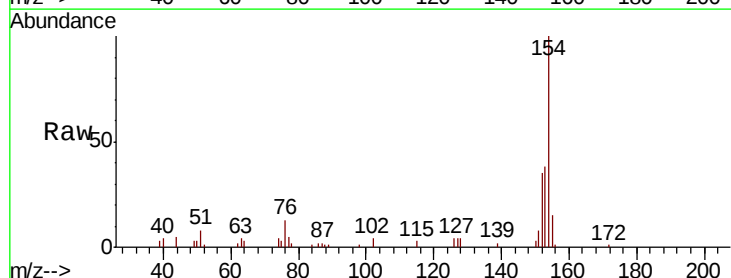
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.3	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 1.946 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.5	22.1	62.1
76	13.3	0.0	33.2

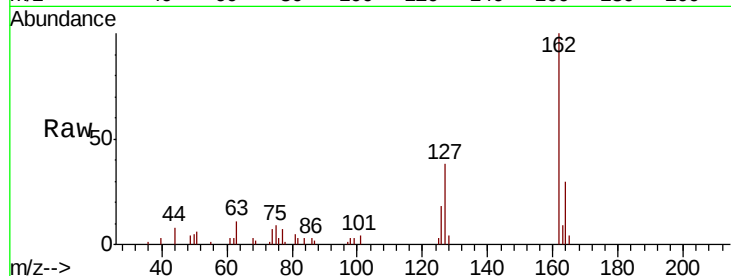




#47
2-Chloronaphthalene
Concen: 1.988 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	29.9	26.4	39.6

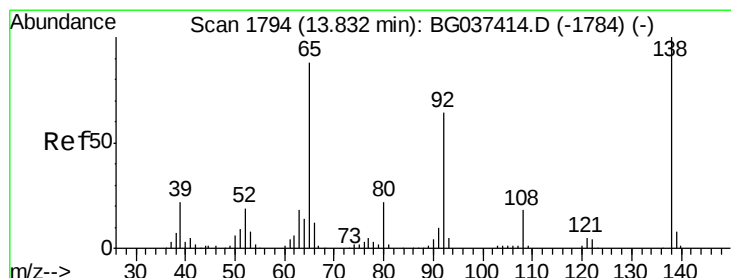
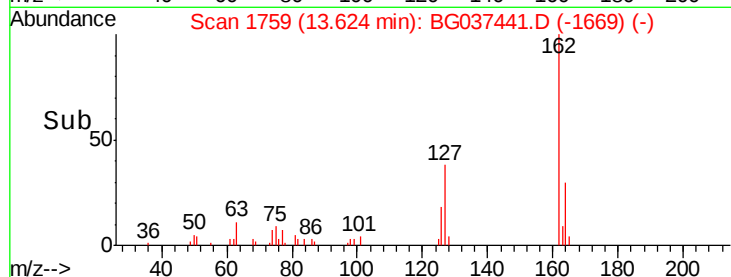
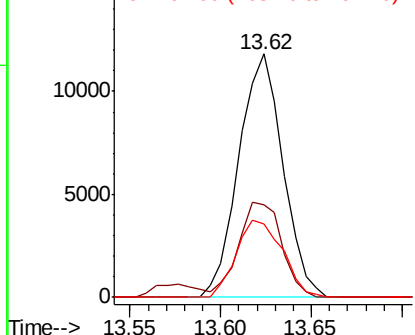


Abundance

Ion 162.00 (161.70 to 162.70): E

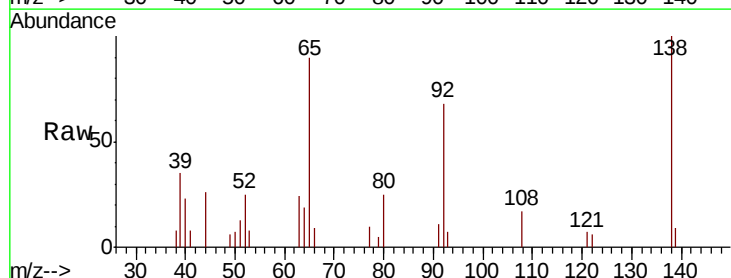
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 1.620 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.2	53.2	79.8
138	111.4	79.3	118.9

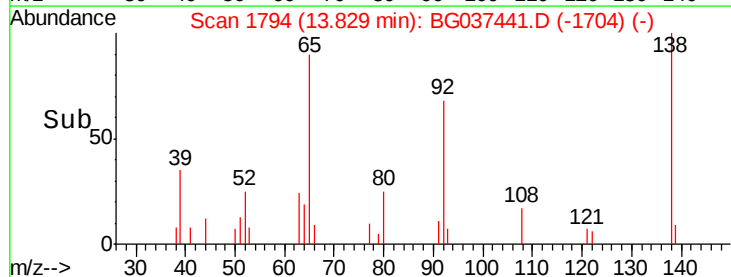
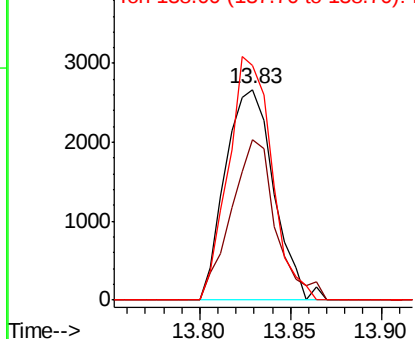


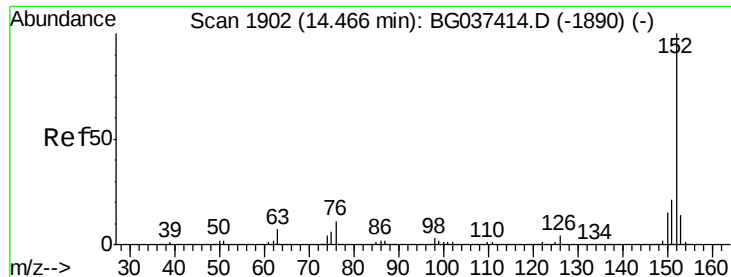
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 2.105 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

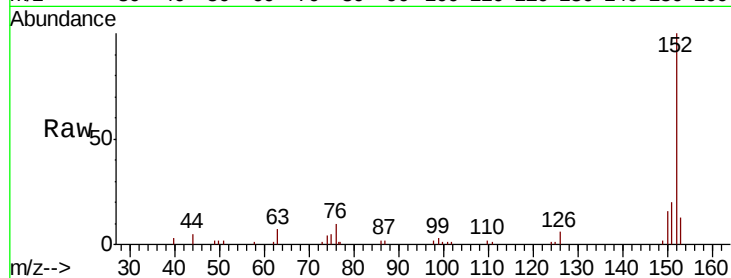
Tot Ion:152 Resp: 31899

Ion Ratio Lower Upper

152 100

151 19.7 17.1 25.7

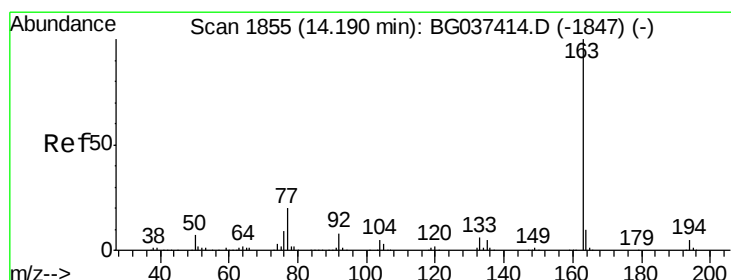
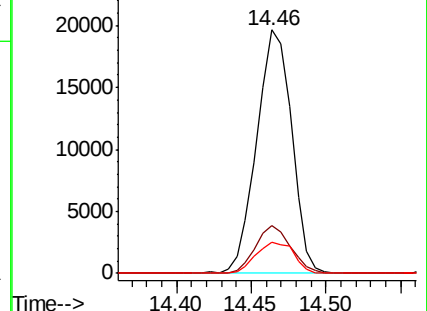
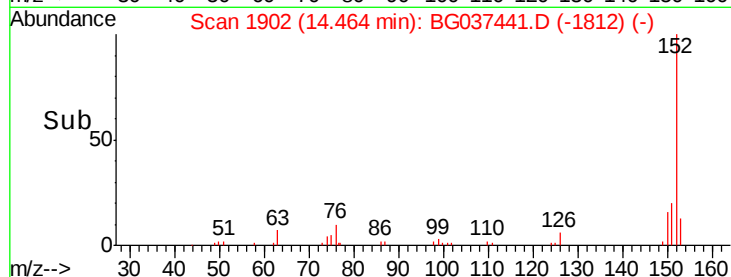
153 12.7 11.1 16.7



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: 2.034 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

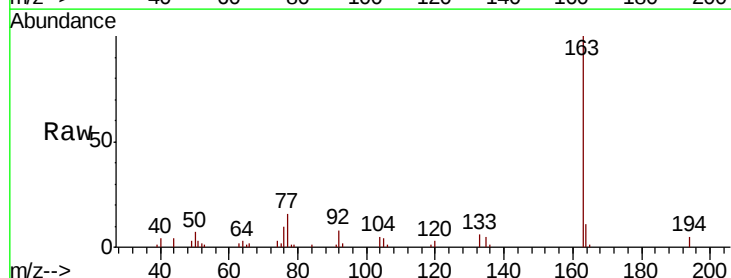
Tgt Ion:163 Resp: 25292

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

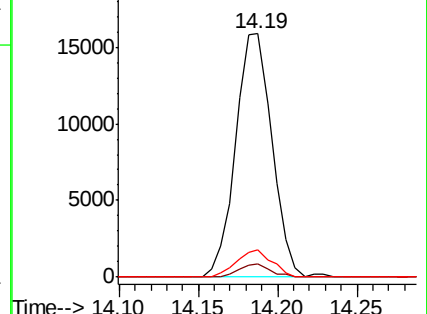
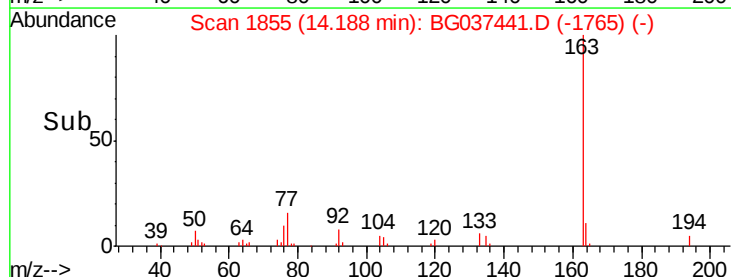
164 11.0 8.5 12.7

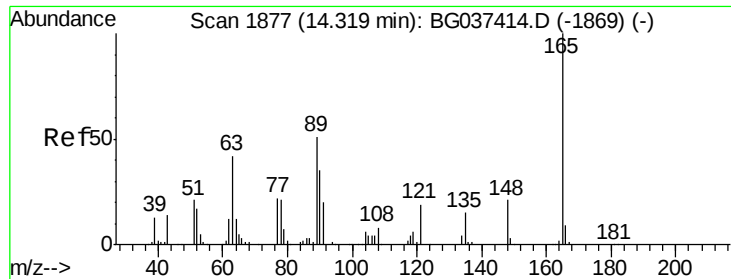


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

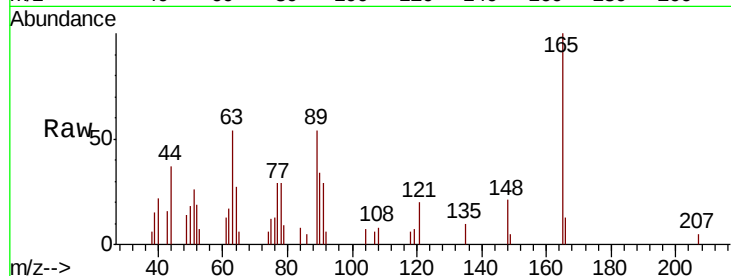




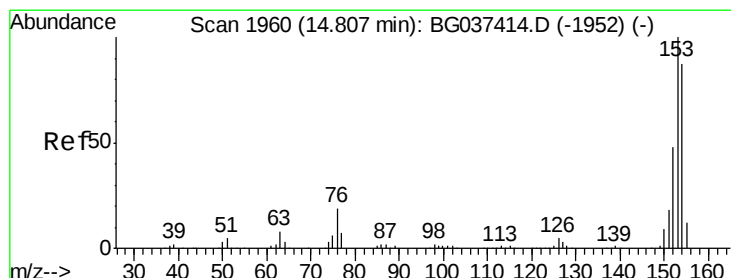
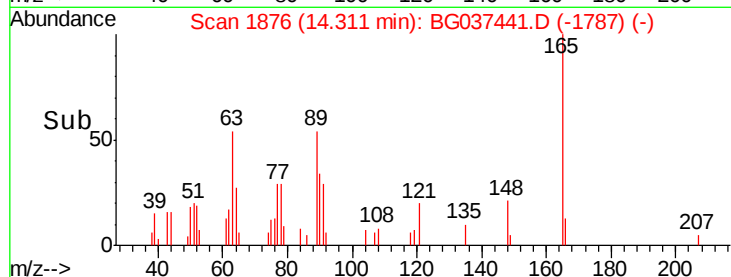
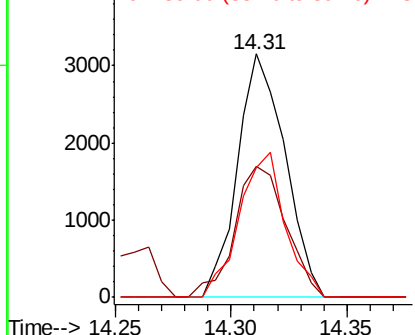
#51
 2,6-Dinitrotoluene
 Concen: 1.643 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 4520
 Ion Ratio Lower Upper
 165 100
 63 53.8 43.4 65.2
 89 53.5 45.8 68.6

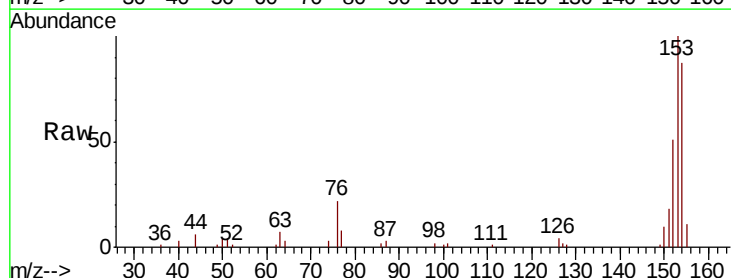


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

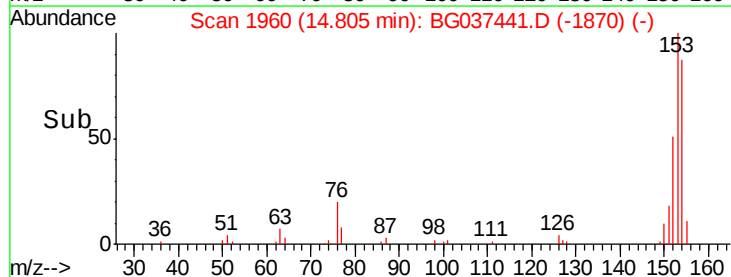
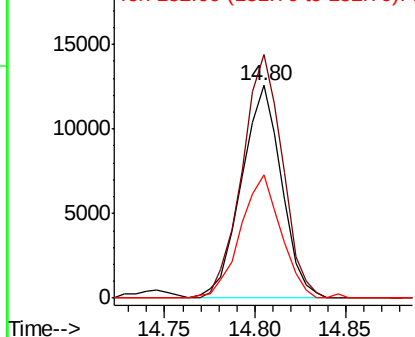


#52
 Acenaphthene
 Concen: 2.077 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion:154 Resp: 19384
 Ion Ratio Lower Upper
 154 100
 153 114.5 93.4 140.0
 152 57.9 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: 1.326 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

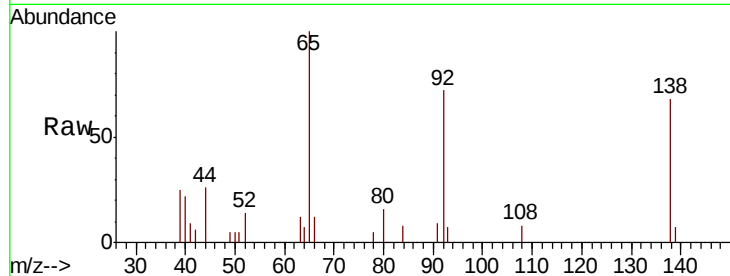
Tot Ion:138 Resp: 4049

Ion Ratio Lower Upper

138 100

108 12.2 11.0 16.6

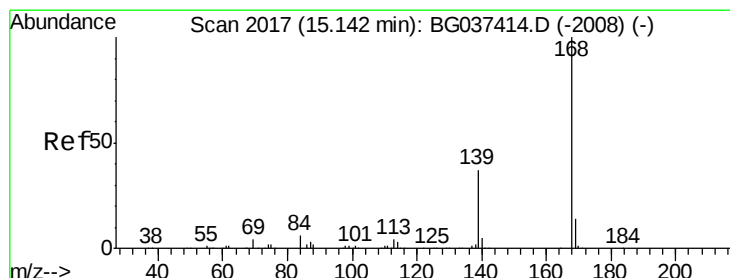
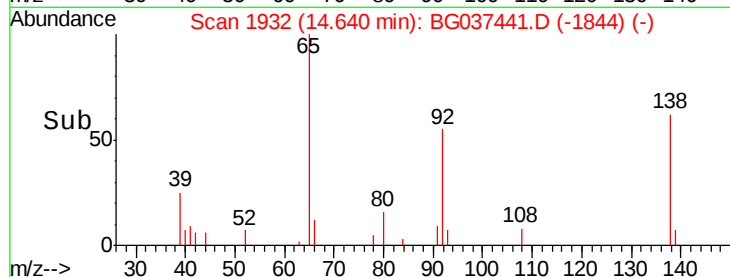
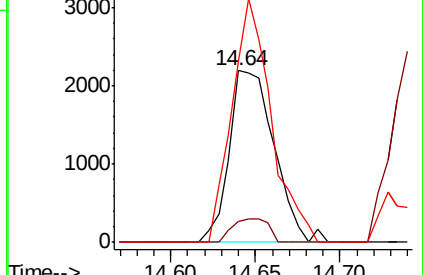
92 105.3 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#55

Dibenzofuran

Concen: 2.126 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

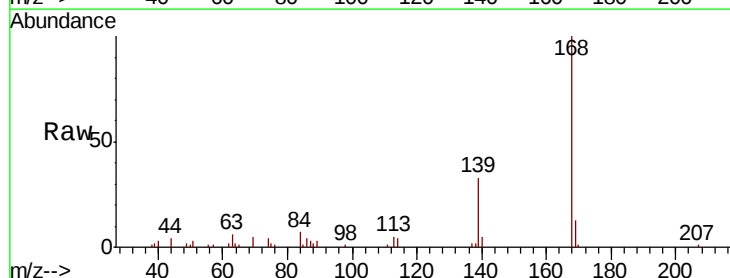
Tgt Ion:168 Resp: 32868

Ion Ratio Lower Upper

168 100

139 33.4 29.4 44.0

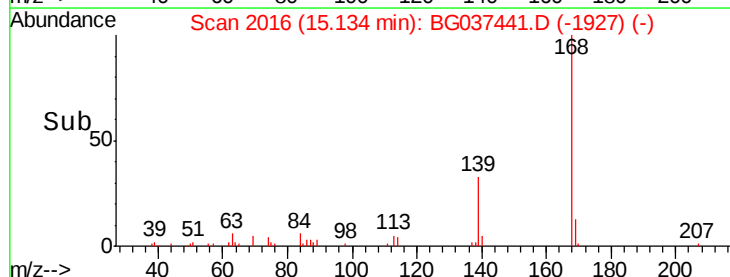
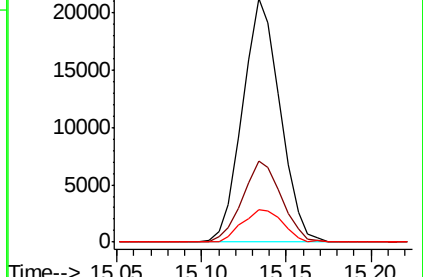
169 13.3 11.0 16.6

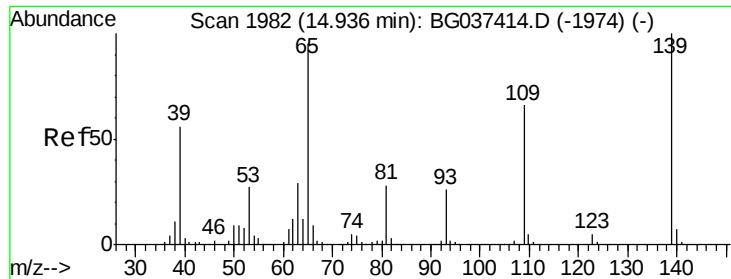


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 0.941 ng

RT: 14.93 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

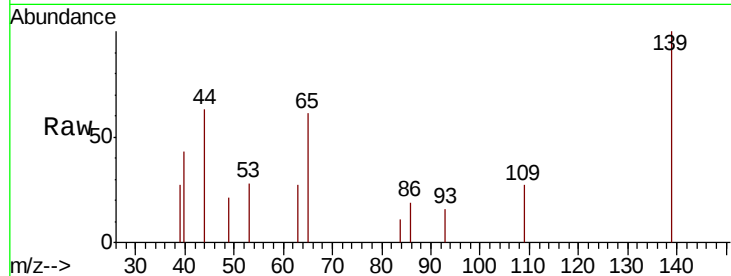
Tot Ion:139 Resp: 2127

Ion Ratio Lower Upper

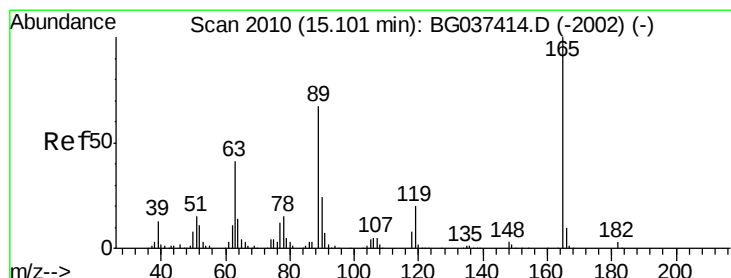
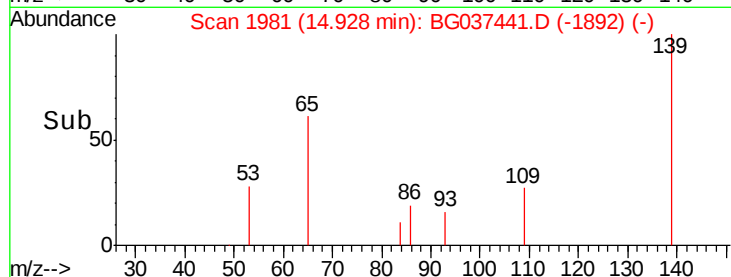
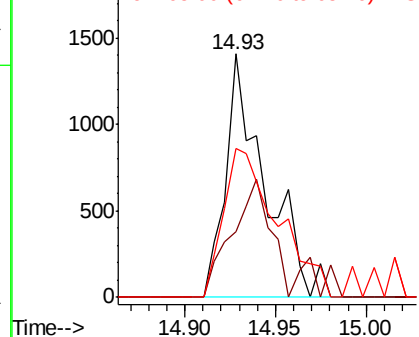
139 100

109 27.1 49.5 89.5#

65 61.1 76.8 116.8#



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



#57

2,4-Dinitrotoluene

Concen: 1.597 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:165 Resp: 5768

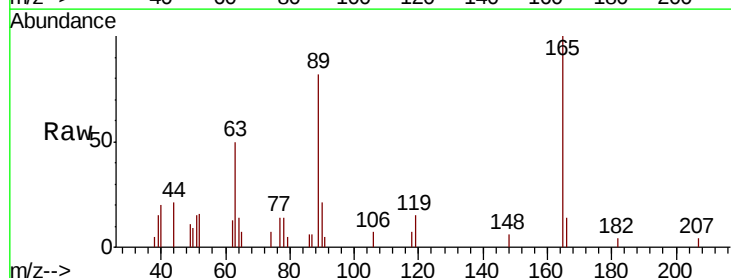
Ion Ratio Lower Upper

165 100

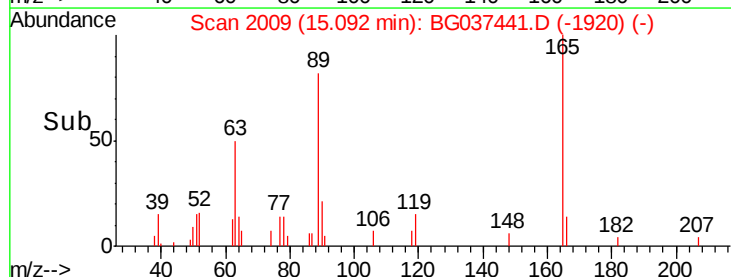
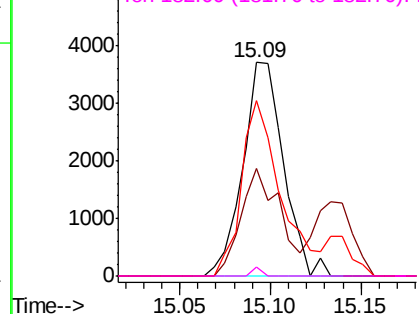
63 50.4 33.4 50.0#

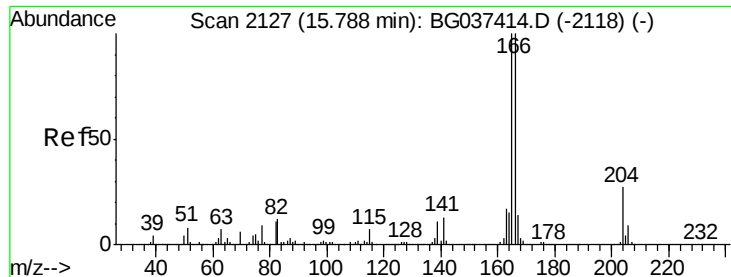
89 82.2 57.2 85.8

182 4.5 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

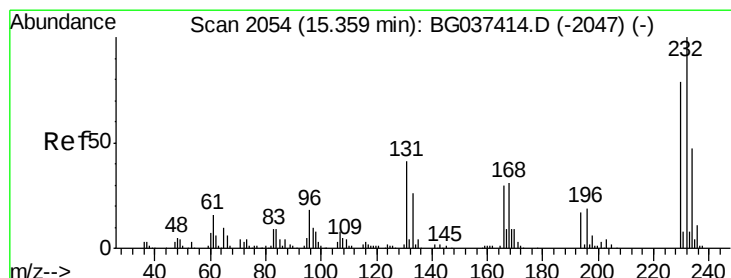
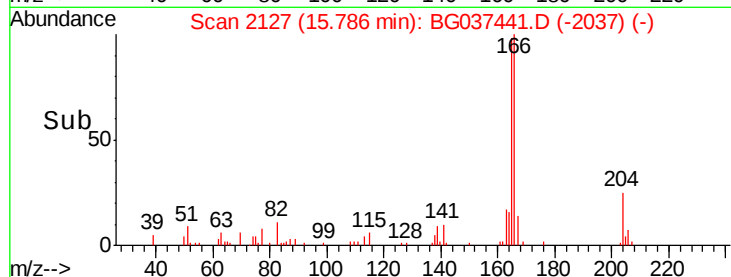
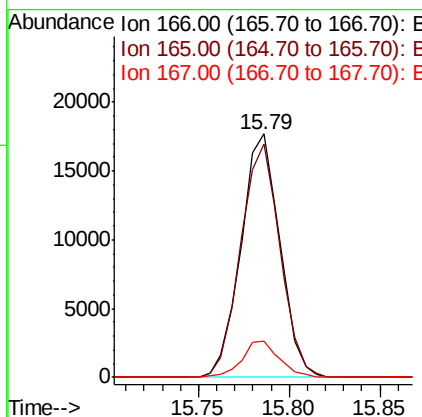
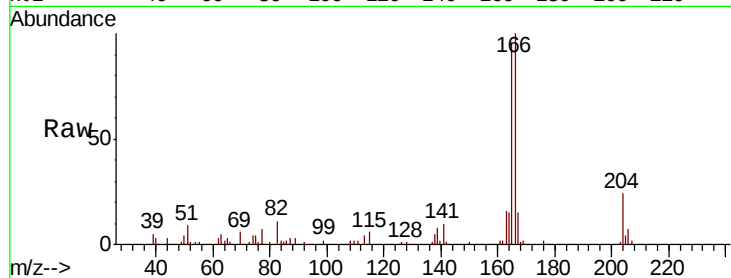




#58
 Fluorene
 Concen: 2.283 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

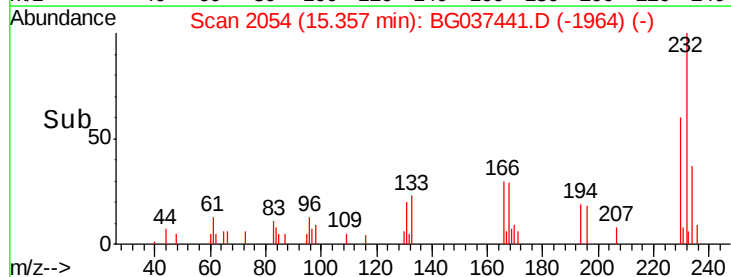
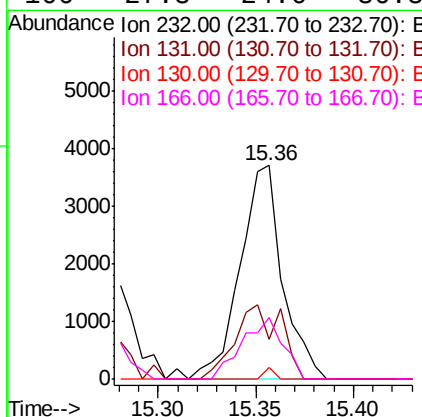
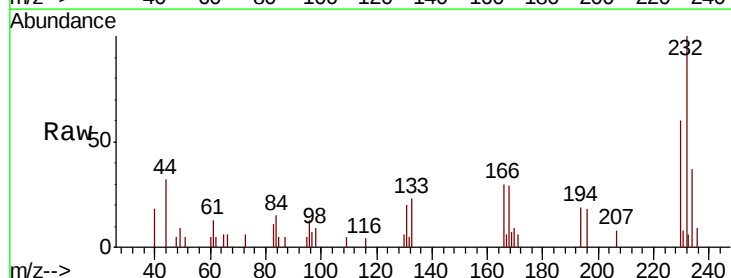
Instrument :
 BNA_G
 ClientSampleId :

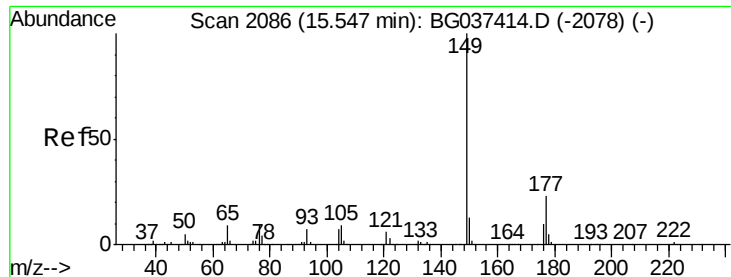
Tot Ion:166 Resp: 26435
 Ion Ratio Lower Upper
 166 100
 165 95.7 79.0 118.6
 167 14.7 11.3 16.9



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.727 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion:232 Resp: 5576
 Ion Ratio Lower Upper
 232 100
 131 37.3 33.7 50.5
 130 1.2 2.1 3.1#
 166 27.8 24.6 36.8

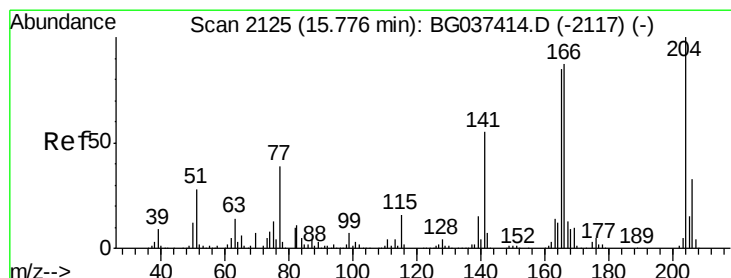
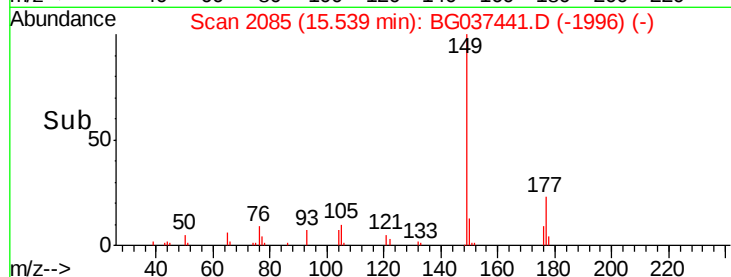
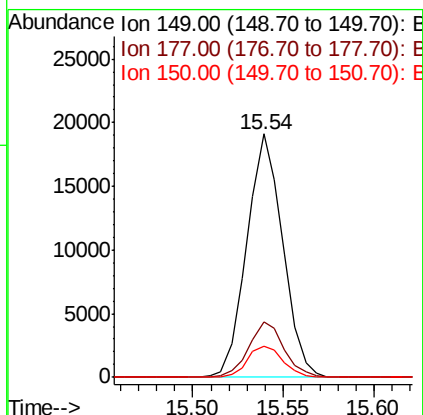
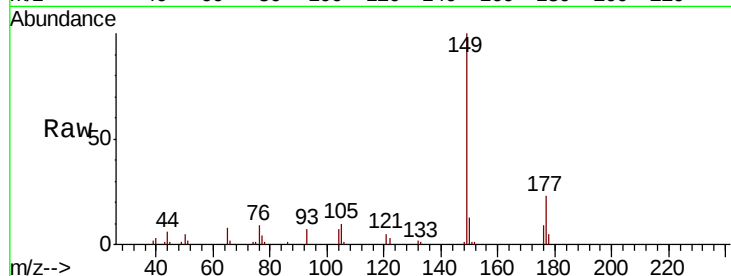




#60
Diethylphthalate
Concen: 2.068 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

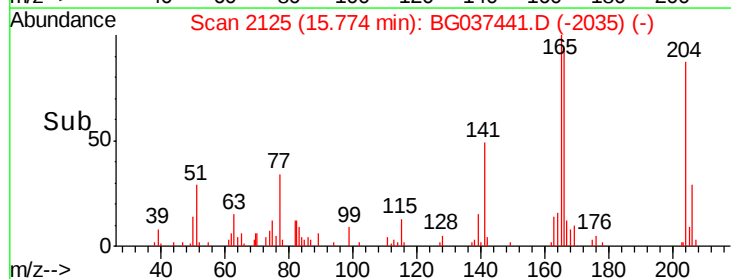
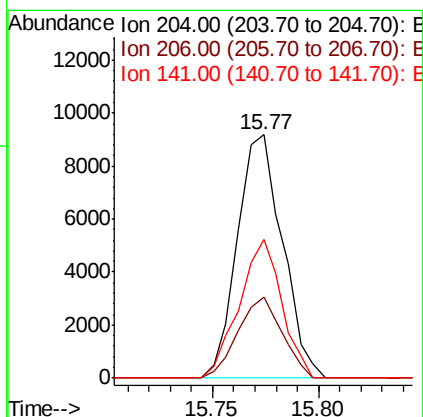
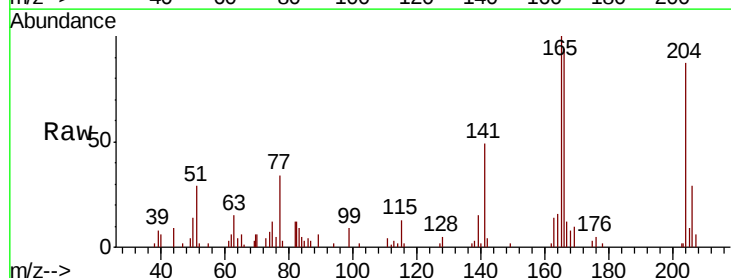
Instrument :
BNA_G
ClientSampled :

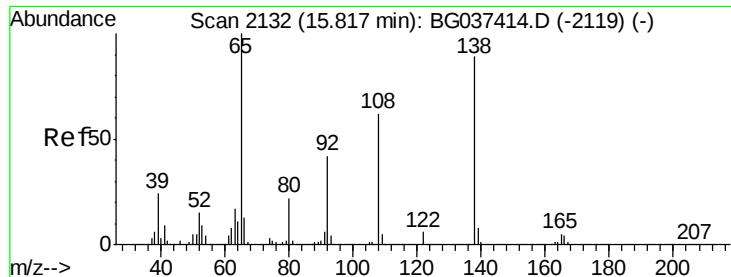
Tot Ion:149 Resp: 26402
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.7 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 2.007 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:204 Resp: 13541
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 56.7 45.4 68.2

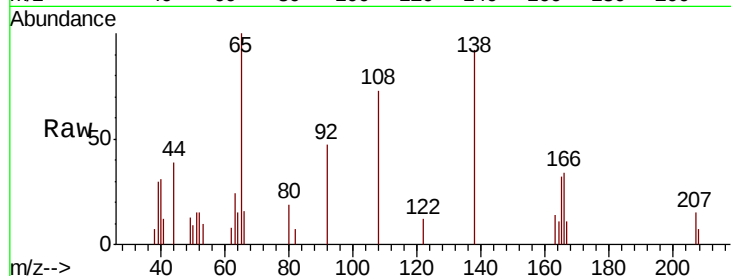




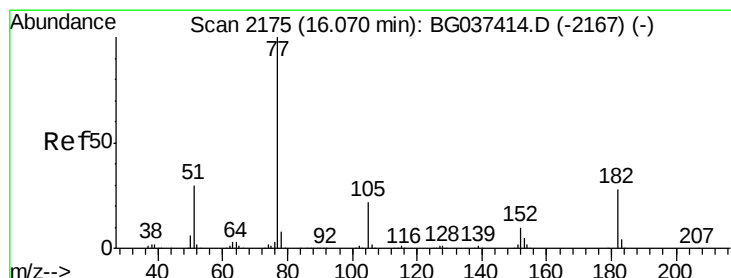
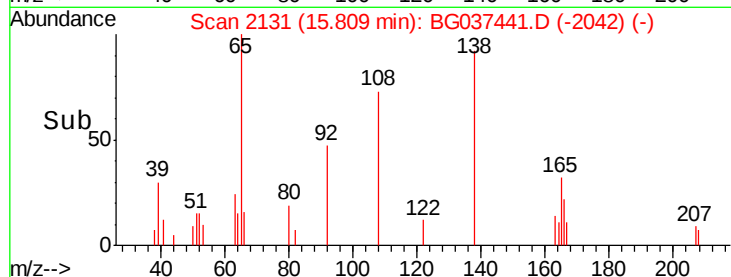
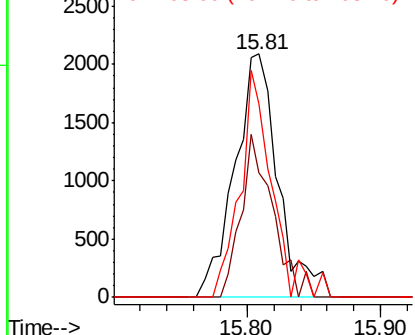
#62
4-Nitroaniline
Concen: 1.544 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 4686
Ion Ratio Lower Upper
138 100
92 51.2 36.4 76.4
108 79.4 60.1 100.1



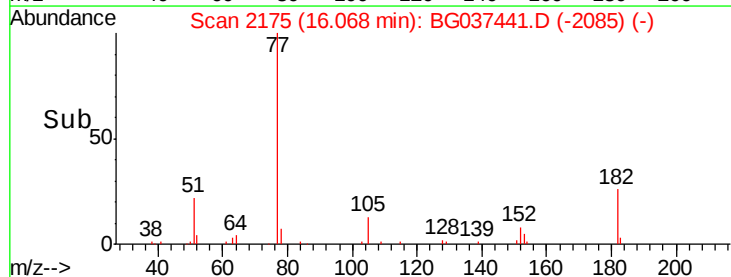
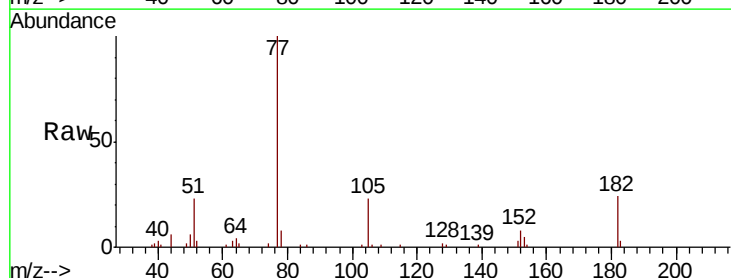
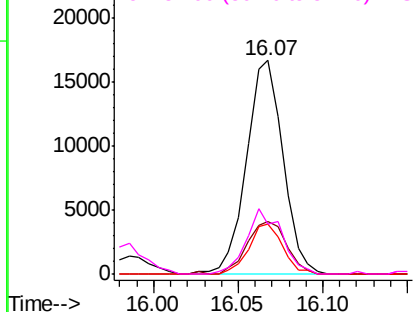
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

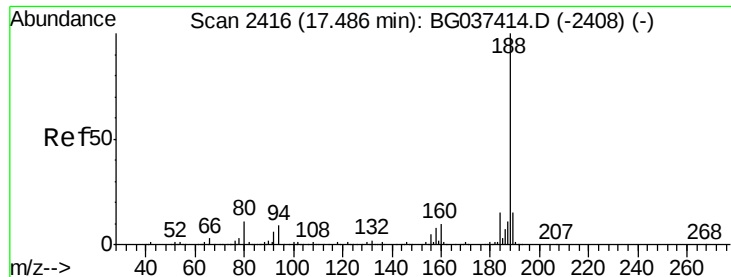


#63
Azobenzene
Concen: 2.055 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion: 77 Resp: 25040
Ion Ratio Lower Upper
77 100
182 24.4 8.0 48.0
105 23.2 1.3 41.3
51 23.2 10.7 50.7

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

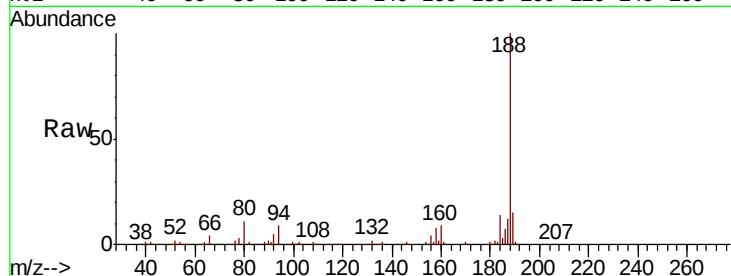
Tot Ion:188 Resp: 399204

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

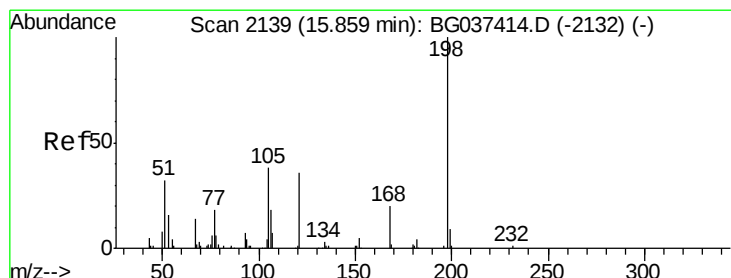
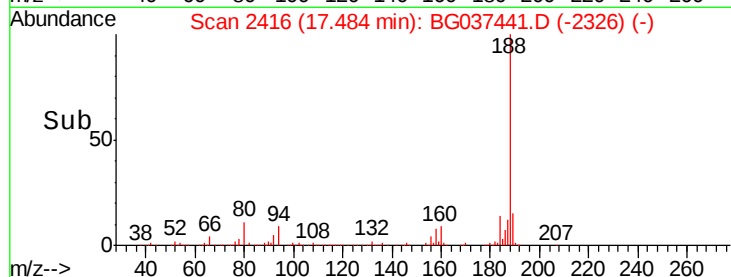
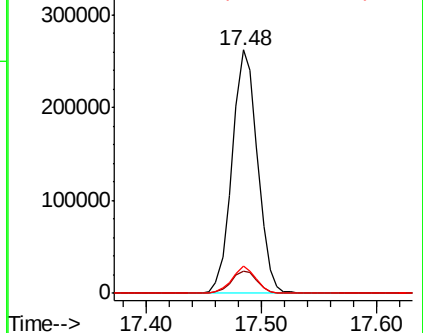
80 11.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

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: 8.843 ng

RT: 16.21 min Scan# 2200

Delta R.T. 0.36 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

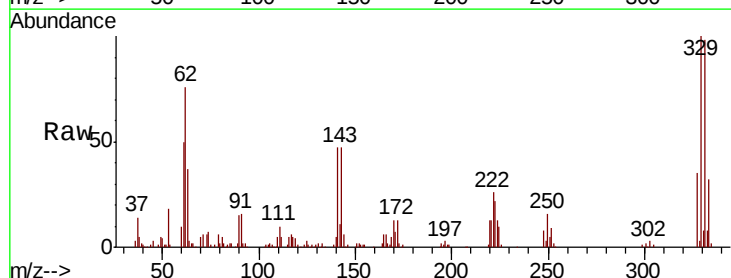
Tgt Ion:198 Resp: 854

Ion Ratio Lower Upper

198 100

51 25.9 22.7 62.7

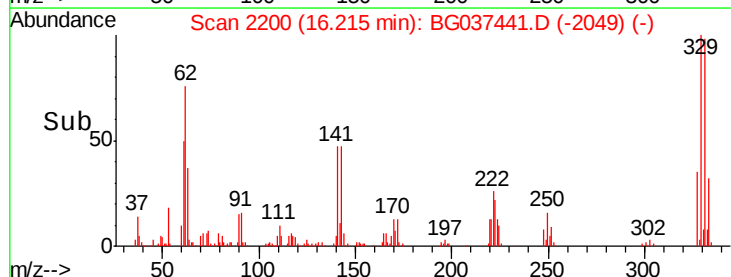
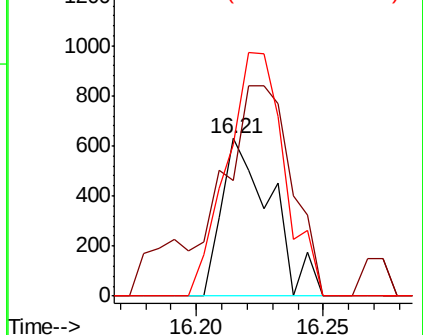
105 33.9 19.7 59.7

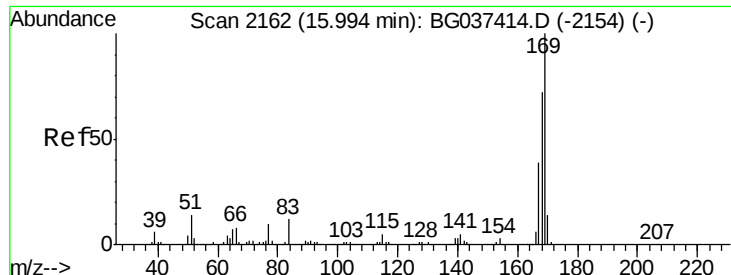


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

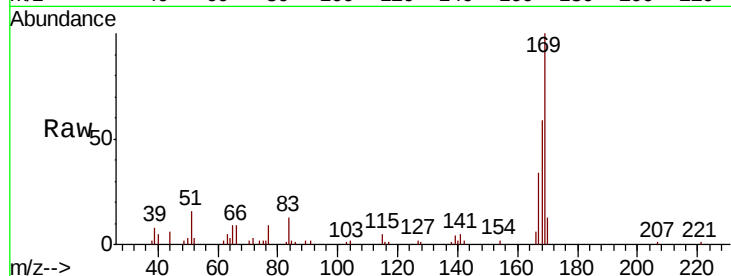




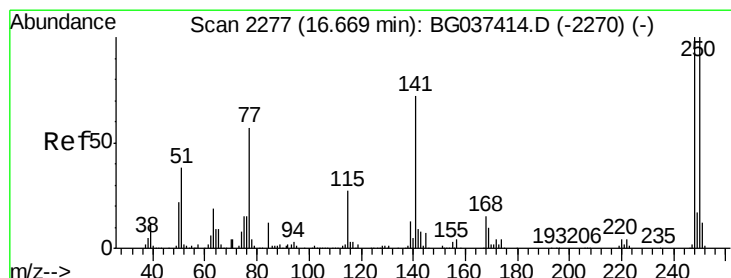
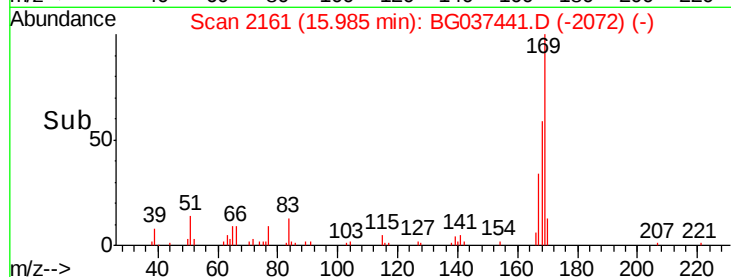
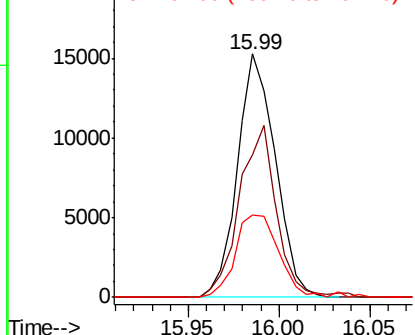
#66
 n-Nitrosodiphenylamine
 Concen: 1.848 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 22195
 Ion Ratio Lower Upper
 169 100
 168 58.6 55.7 83.5
 167 33.6 31.3 46.9

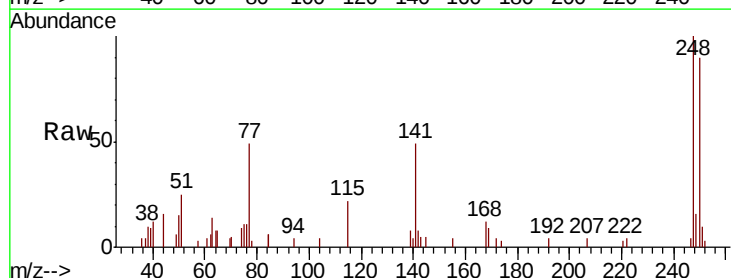


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

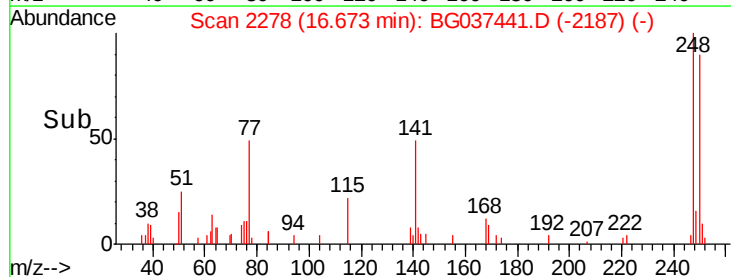
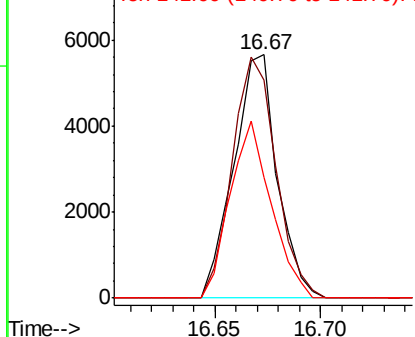


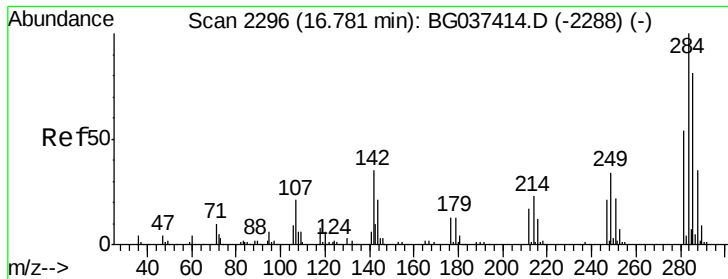
#67
 4-Bromophenyl-phenylether
 Concen: 1.841 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion:248 Resp: 8070
 Ion Ratio Lower Upper
 248 100
 250 89.7 77.0 115.6
 141 49.5 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: 1.840 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

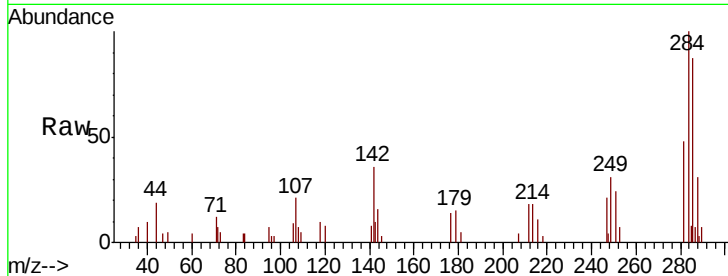
Tot Ion:284 Resp: 8361

Ion Ratio Lower Upper

284 100

142 35.7 28.1 42.1

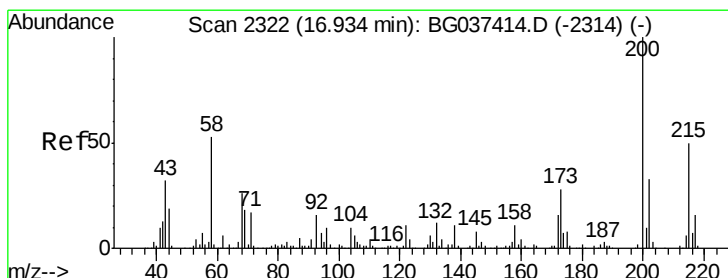
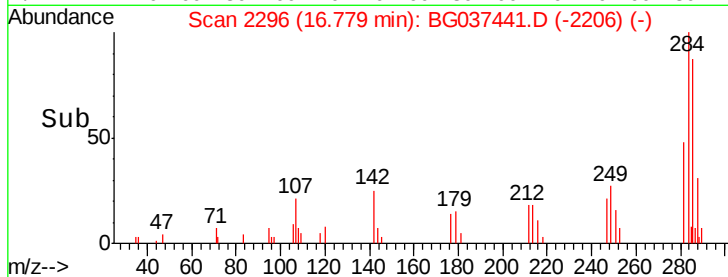
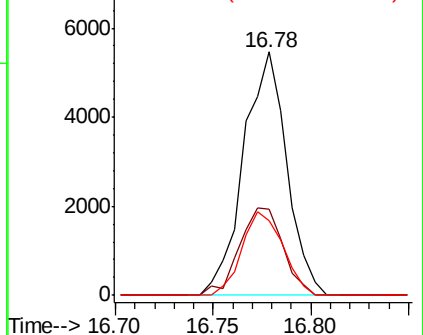
249 30.7 29.8 44.8



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: 1.623 ng

RT: 16.93 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

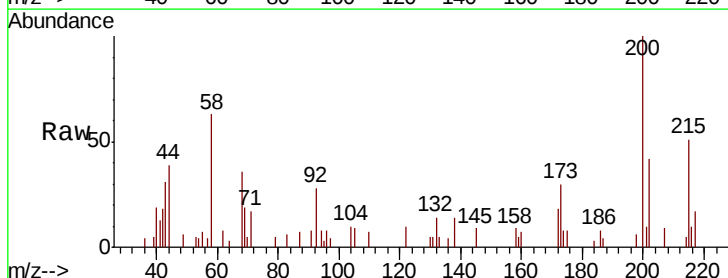
Tgt Ion:200 Resp: 7045

Ion Ratio Lower Upper

200 100

173 29.8 6.1 46.1

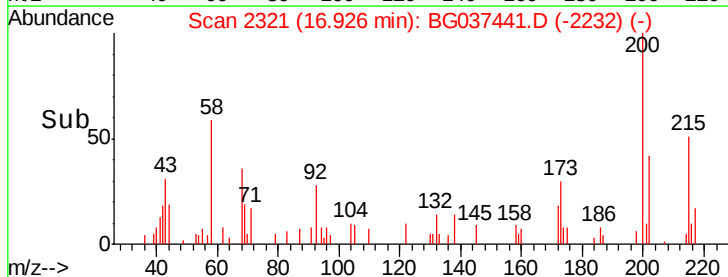
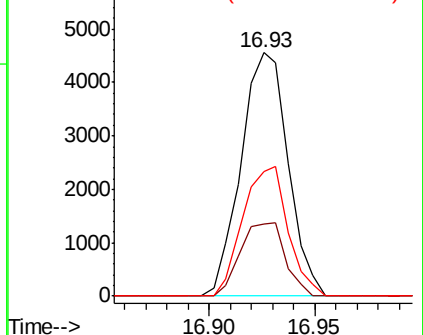
215 50.9 30.8 70.8

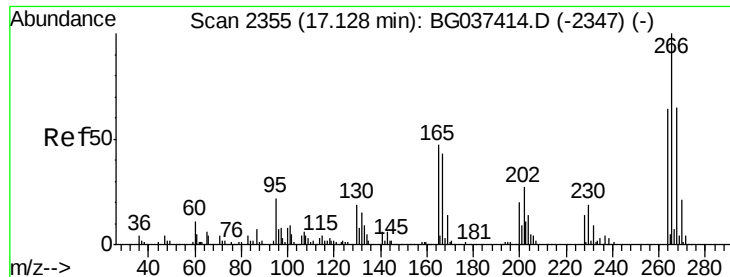


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 0.605 ng

RT: 17.12 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampled :

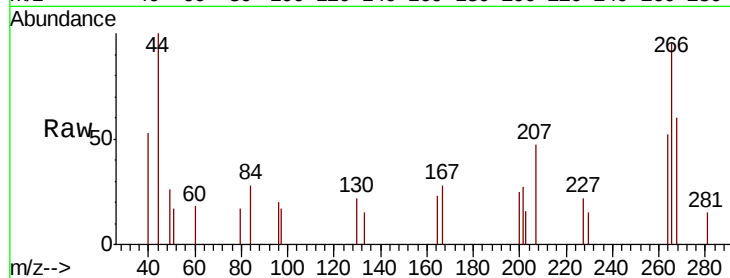
Tot Ion:266 Resp: 1841

Ion Ratio Lower Upper

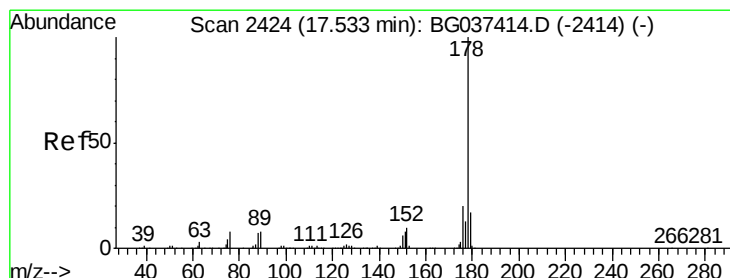
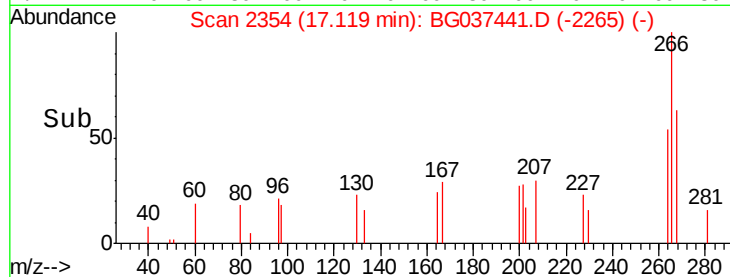
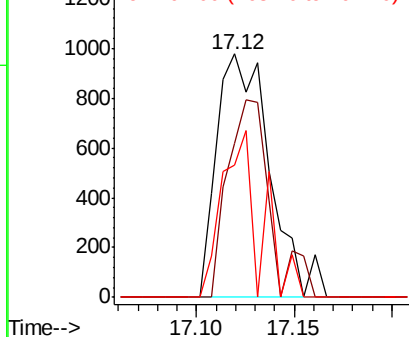
266 100

268 63.5 55.0 82.6

264 54.3 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: 2.243 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

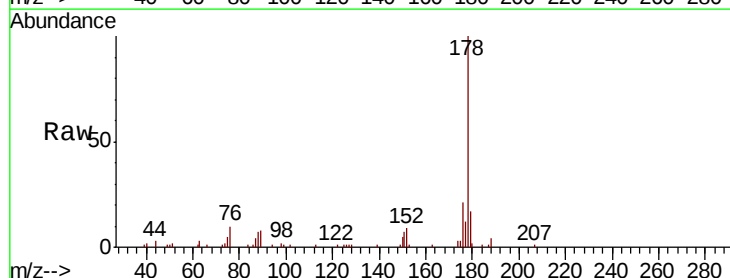
Tgt Ion:178 Resp: 45517

Ion Ratio Lower Upper

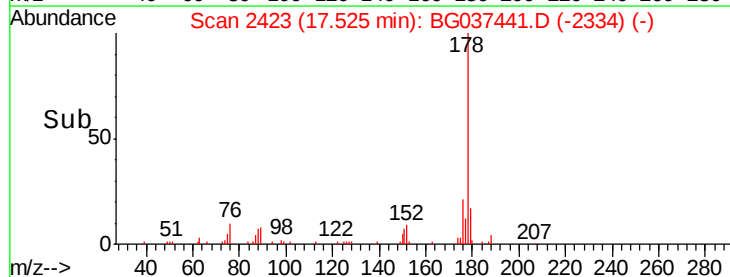
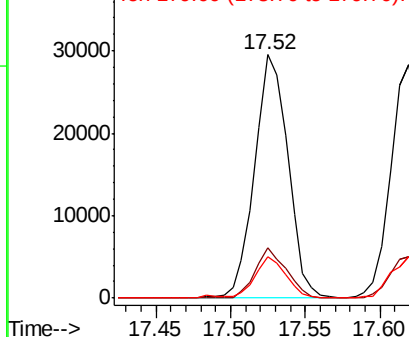
178 100

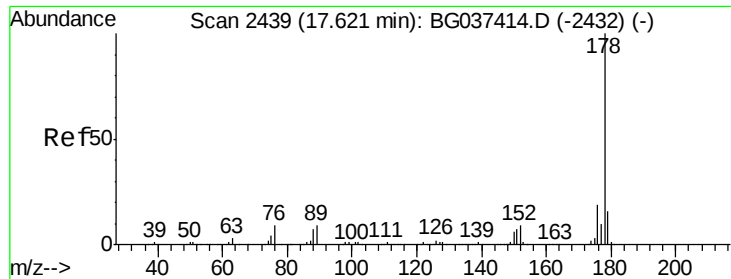
176 20.7 16.1 24.1

179 17.0 13.0 19.4



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





#72

Anthracene

Concen: 2.187 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

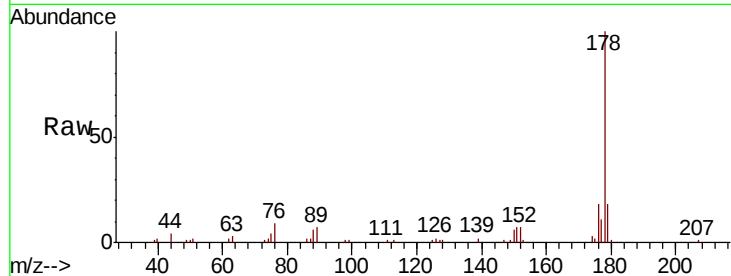
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 43544

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	17.6	12.8	19.2

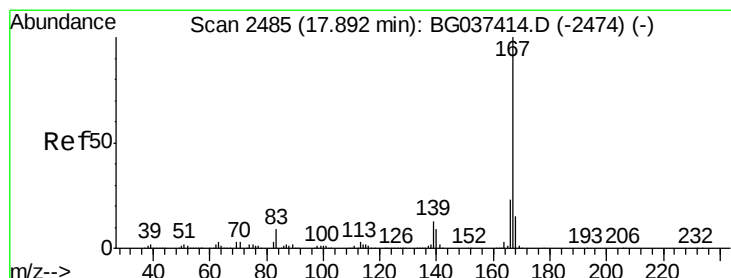
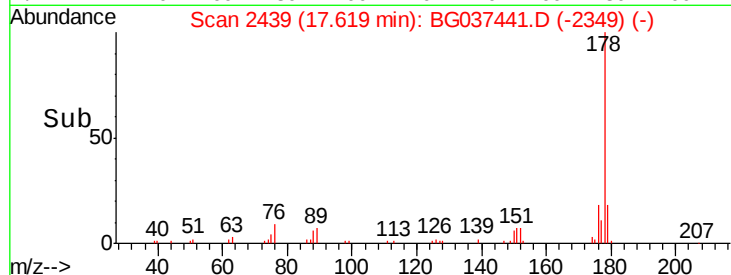
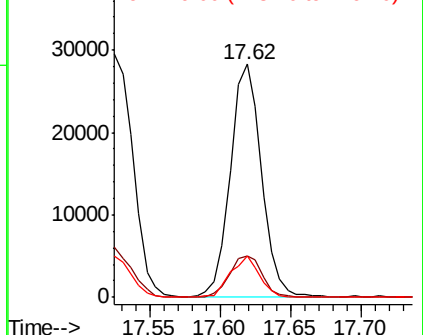


Abundance

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: 1.840 ng

RT: 17.89 min Scan# 2485

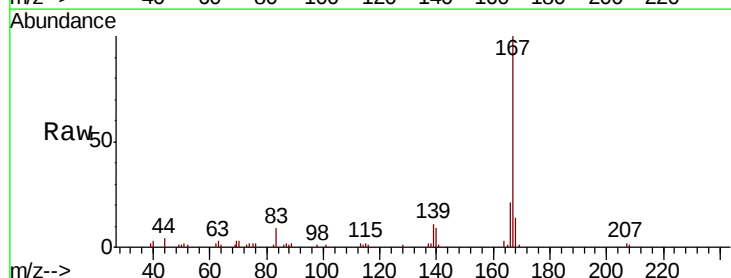
Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:167 Resp: 36648

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.3	27.5
139	10.7	10.5	15.7

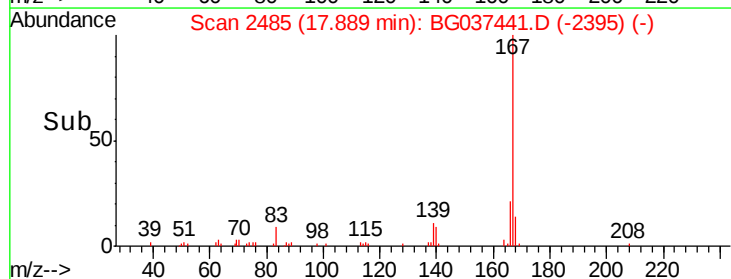
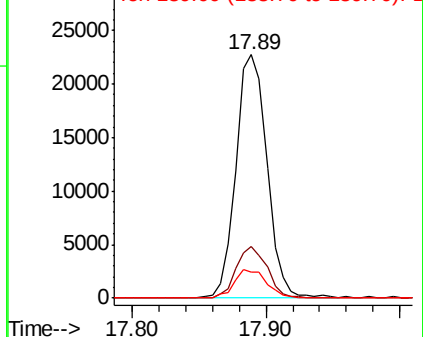


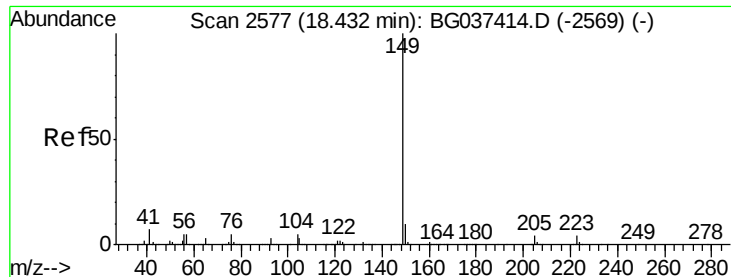
Abundance

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: 1.865 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

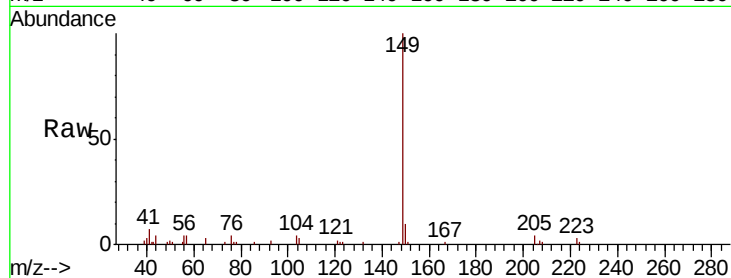
Tot Ion:149 Resp: 41312

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.2

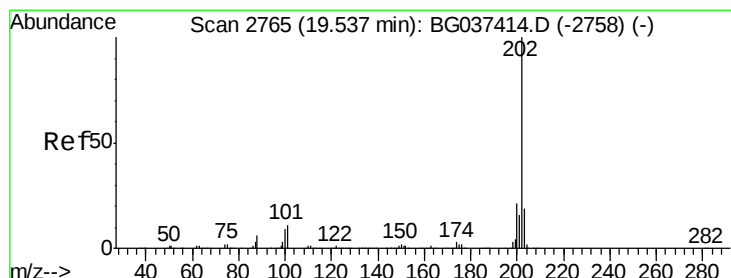
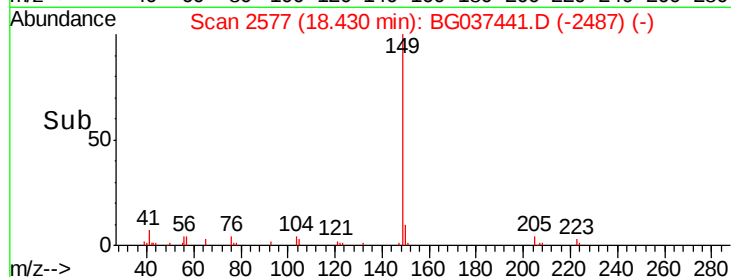
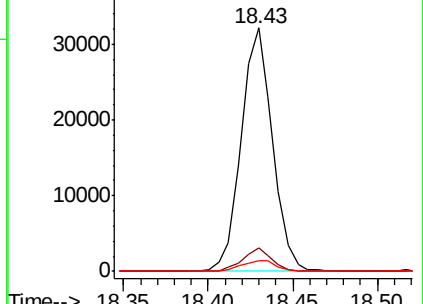
104 4.2 4.0 6.0



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: 2.088 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

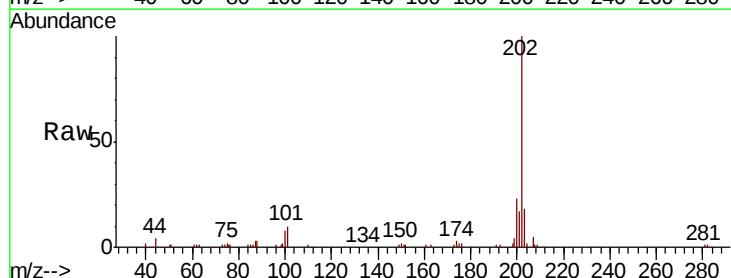
Tgt Ion:202 Resp: 48040

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.7

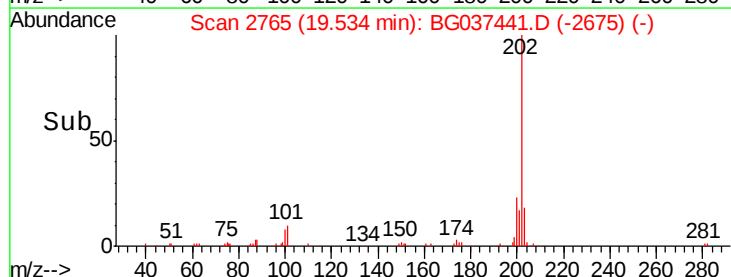
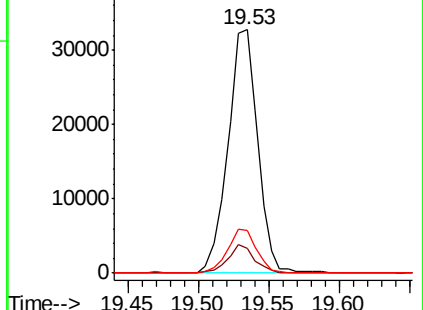
203 17.6 0.0 38.5

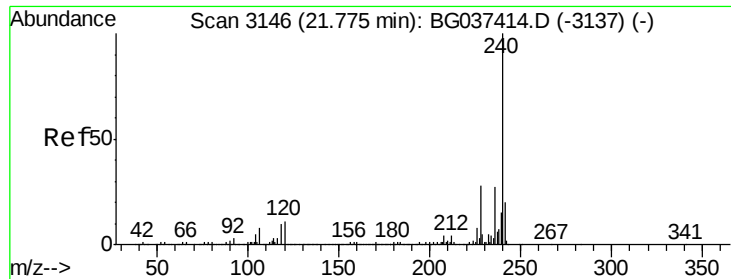


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

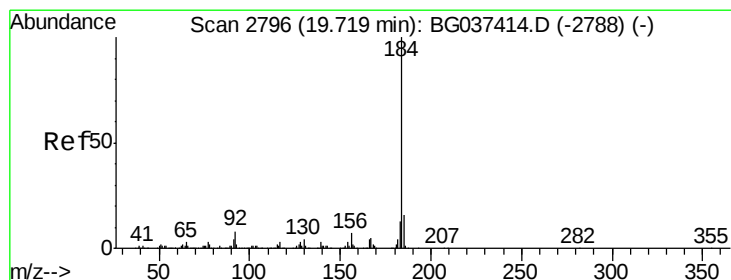
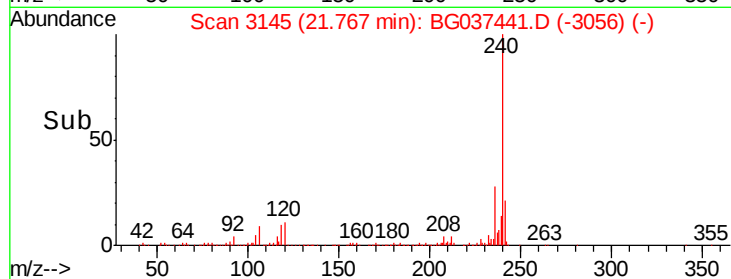
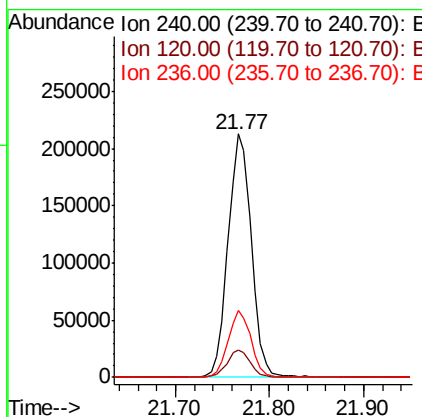
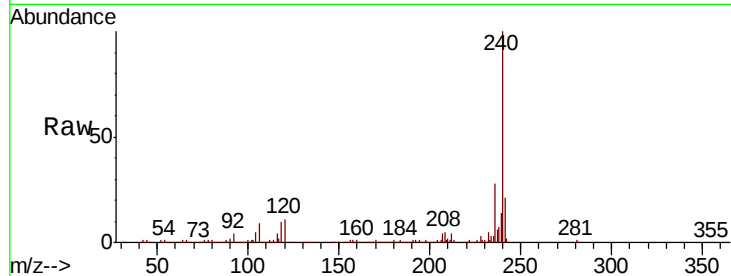




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

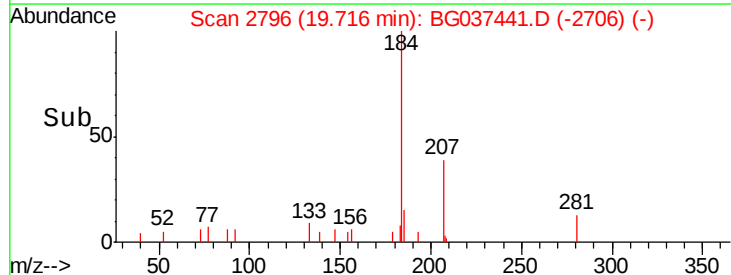
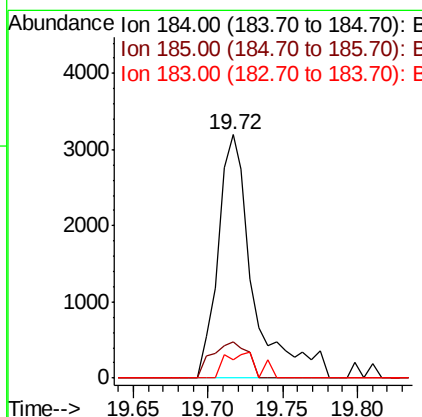
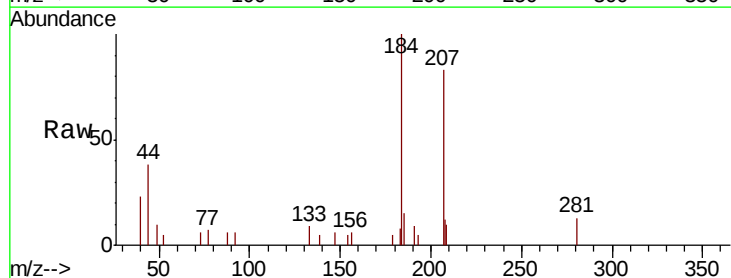
Instrument :
BNA_G
ClientSampled :

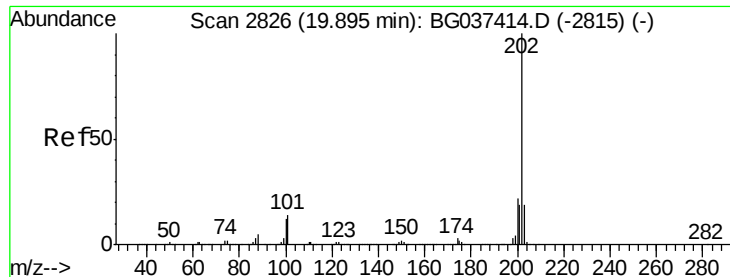
Tot Ion:240 Resp: 366917
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 27.6 21.4 32.0



#77
Benzidine
Concen: 0.419 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:184 Resp: 5223
Ion Ratio Lower Upper
184 100
185 15.1 12.6 18.8
183 7.5 10.2 15.2#

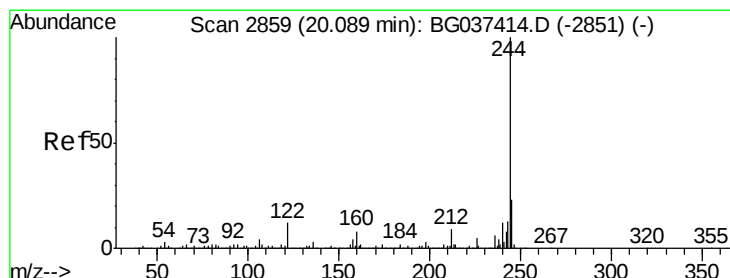
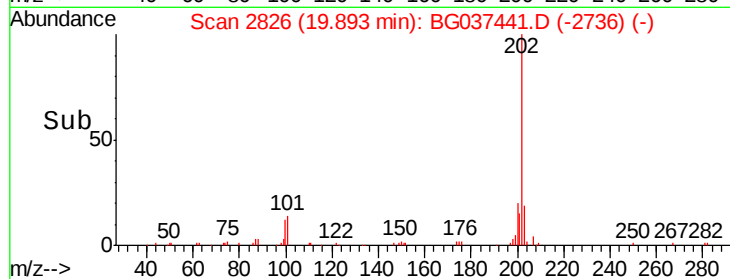
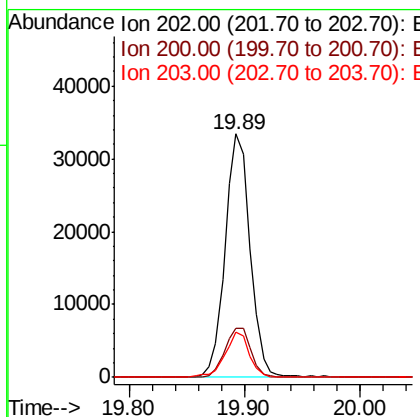
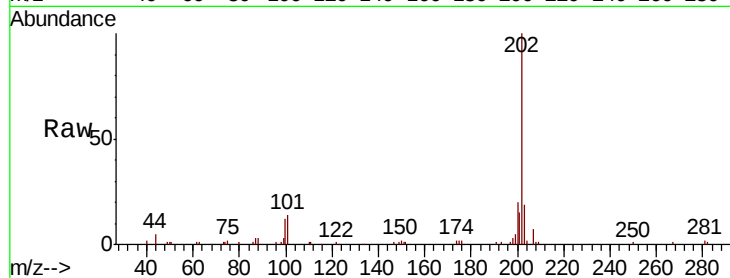




#78
Pvrene
Concen: 2.080 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

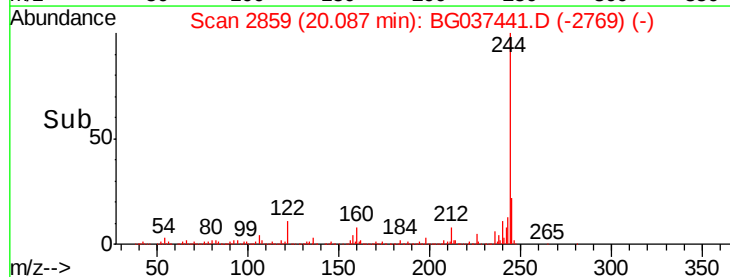
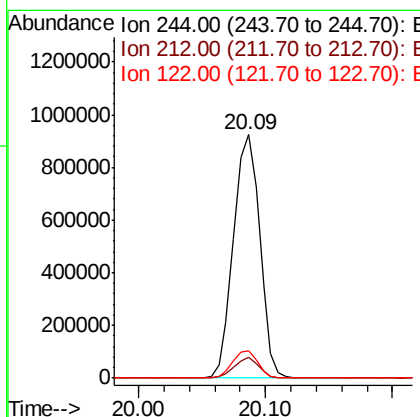
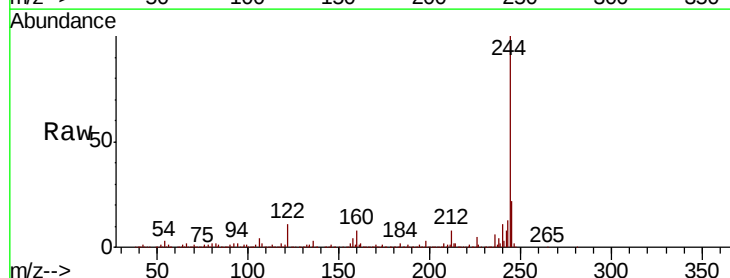
Instrument :
BNA_G
ClientSampleId :

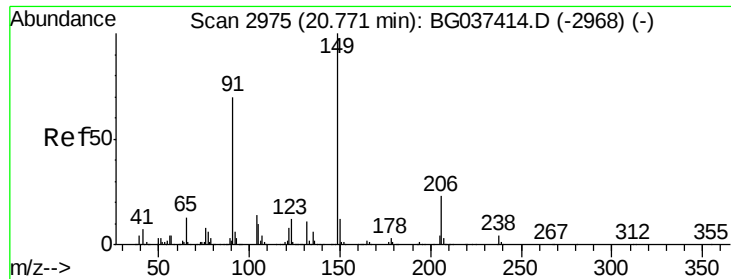
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.8	26.6
203	18.7	15.2	22.8



#79
Terphenyl-d14
Concen: 77.308 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.1	9.0	13.4

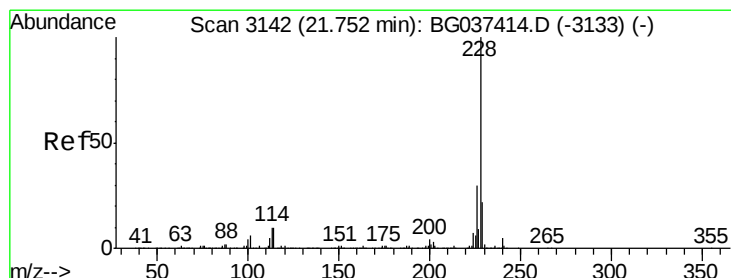
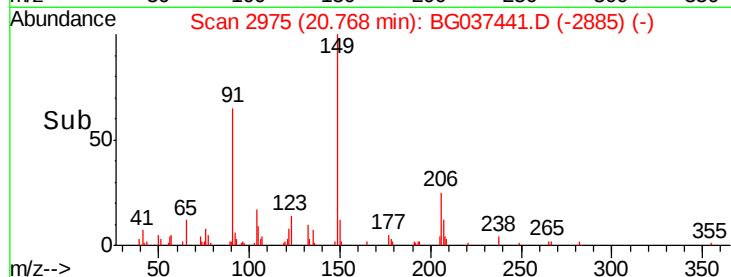
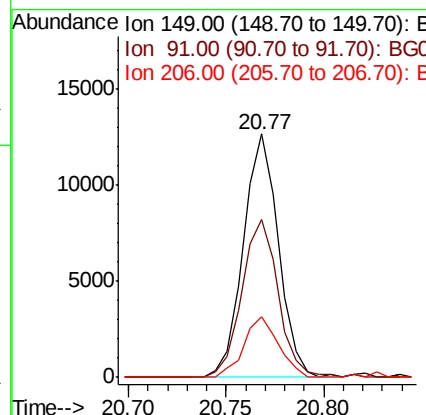
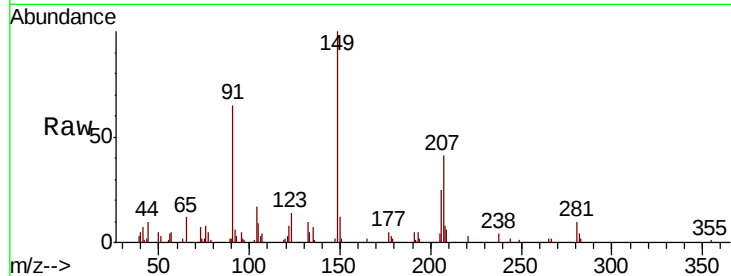




#80
Butylbenzylphthalate
Concen: 1.611 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

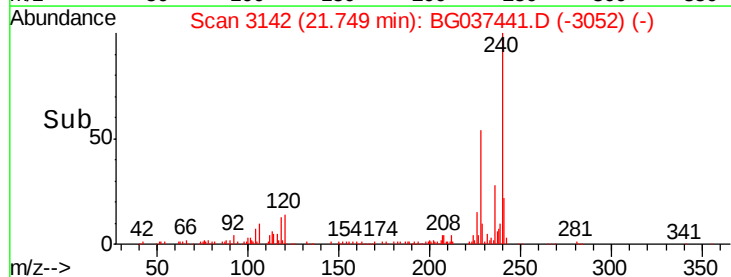
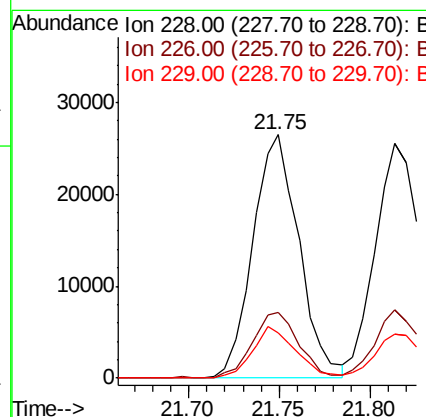
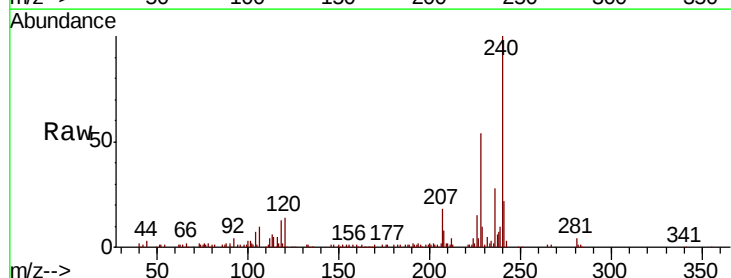
Instrument :
BNA_G
ClientSampleId :

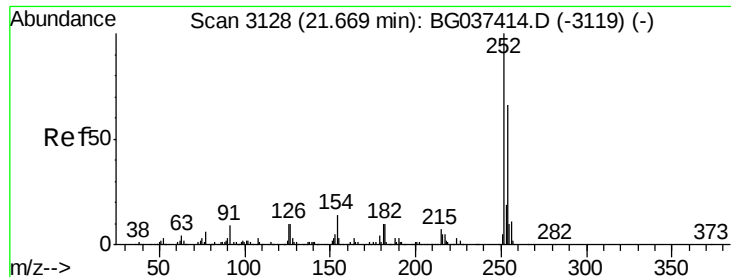
Tot Ion:149 Resp: 15813
Ion Ratio Lower Upper
149 100
91 64.9 57.0 85.4
206 25.1 17.8 26.6



#81
Benzo(a)anthracene
Concen: 2.147 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:228 Resp: 46596
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 18.8 16.3 24.5

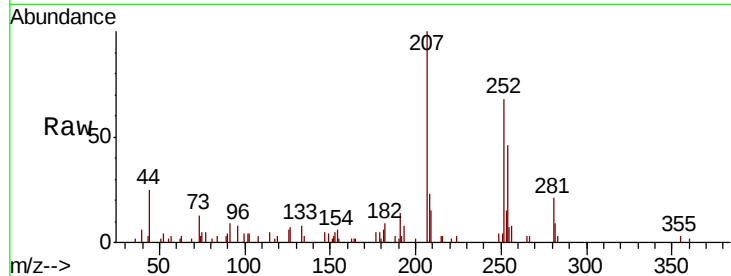




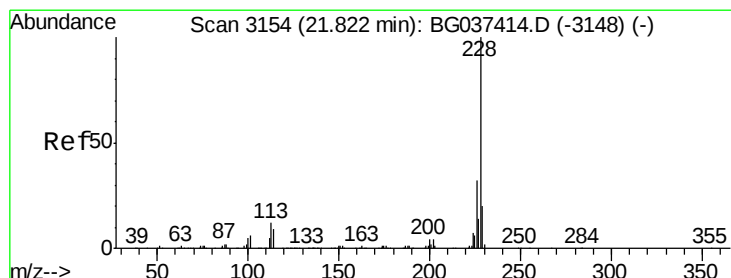
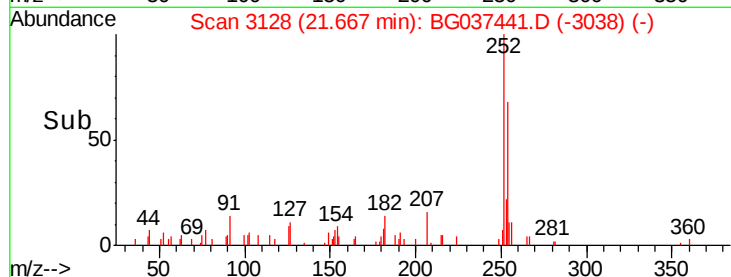
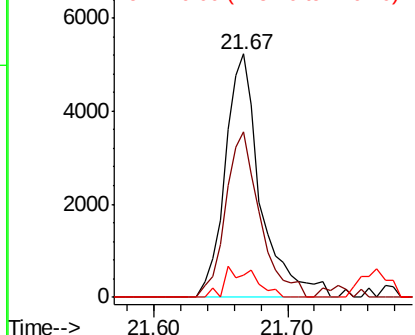
#82
 3,3'-Dichlorobenzidine
 Concen: 1.145 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.9	52.0	78.0
126	9.1	8.2	12.4

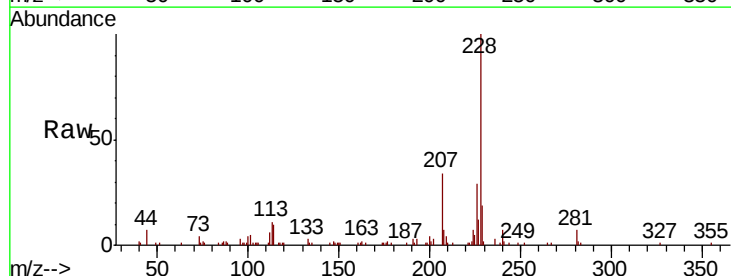


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

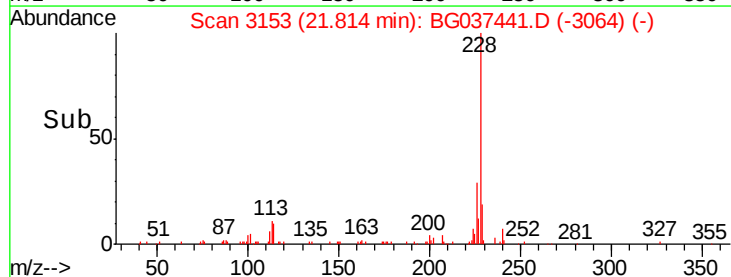
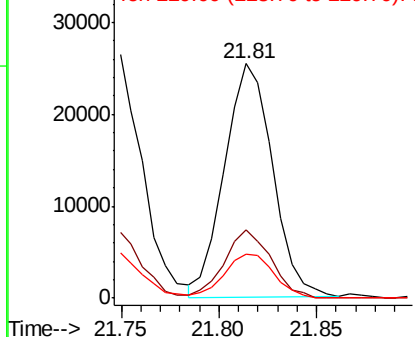


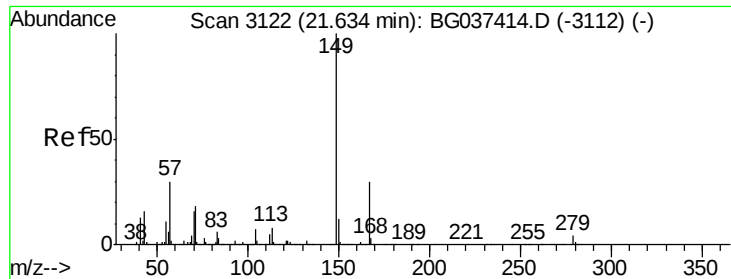
#83
 Chrysene
 Concen: 2.069 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.7	38.5
229	18.8	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: 1.675 ng

RT: 21.63 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

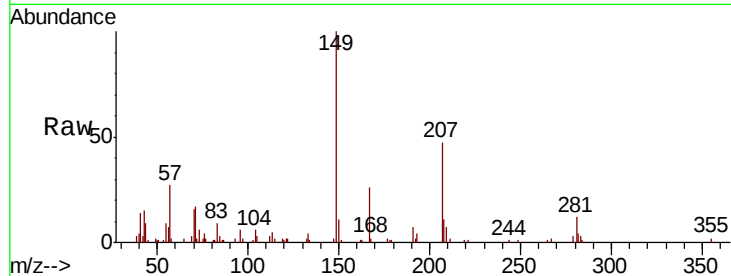
Tot Ion:149 Resp: 23046

Ion Ratio Lower Upper

149 100

167 26.1 23.0 34.4

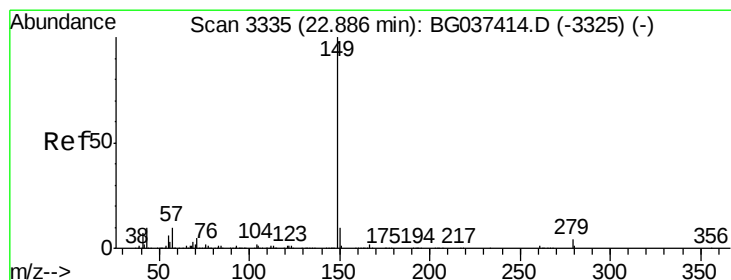
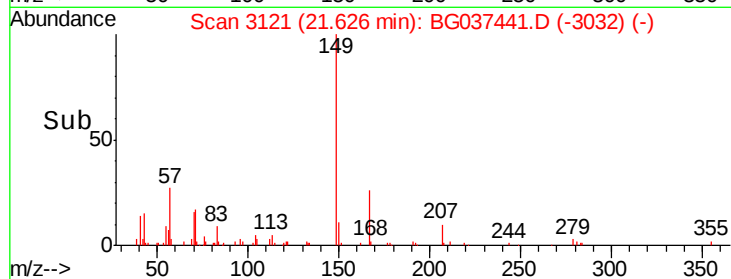
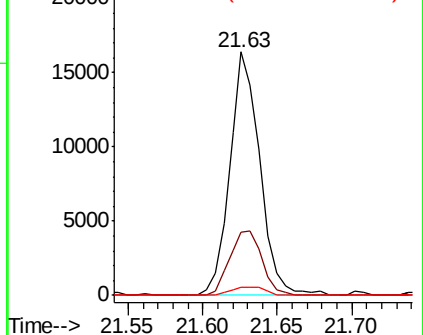
279 3.2 3.6 5.4#



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: 1.624 ng

RT: 22.88 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

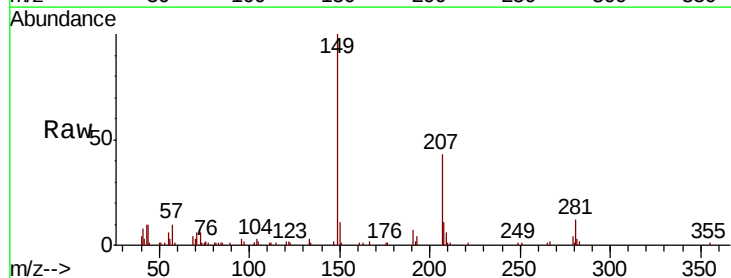
Tgt Ion:149 Resp: 36441

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

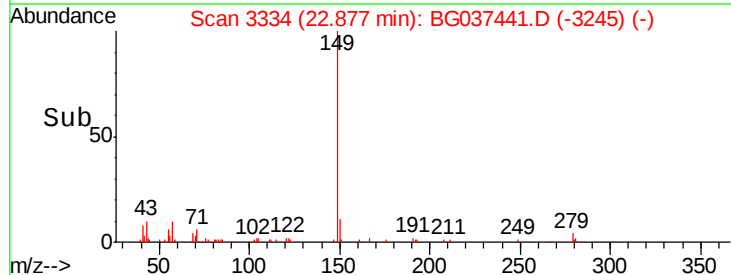
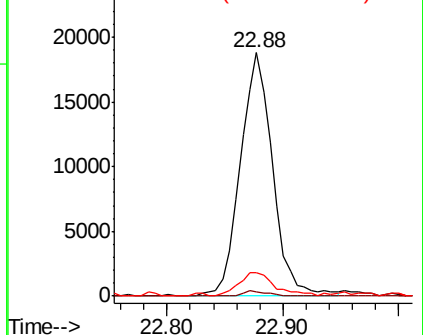
43 10.9 8.7 13.1

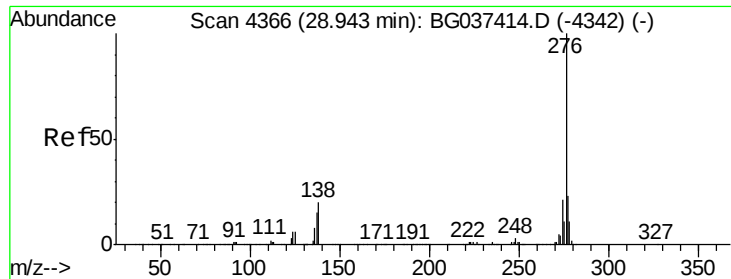


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

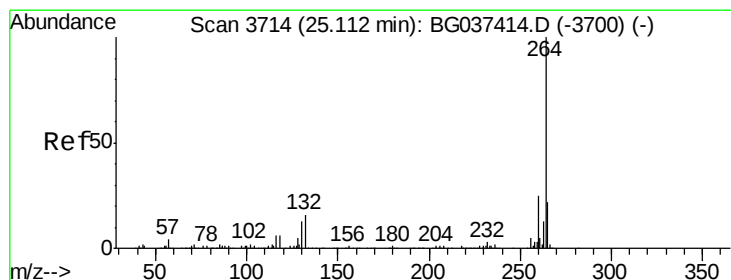
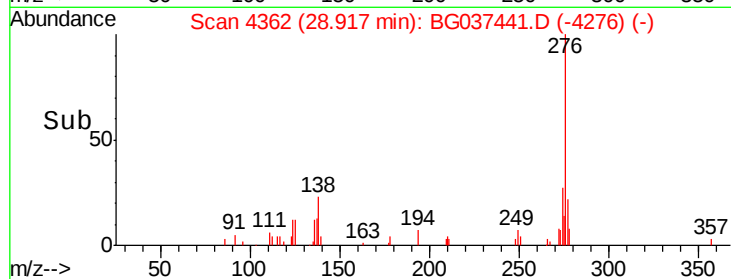
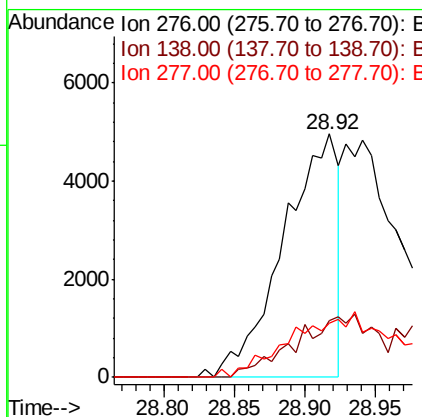
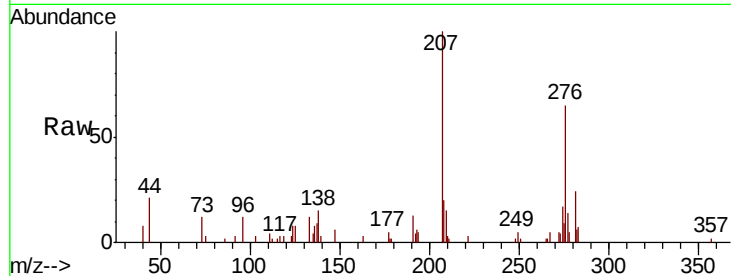




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.599 ng
 RT: 28.92 min Scan# 4362
 Delta R.T. -0.03 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

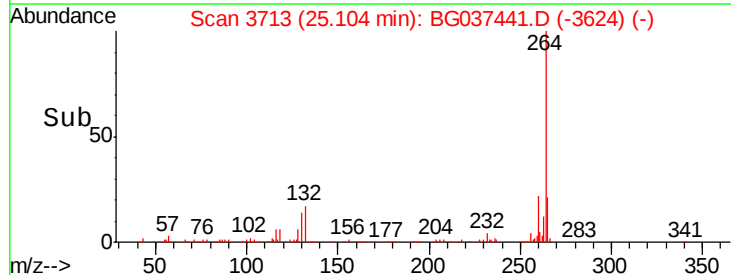
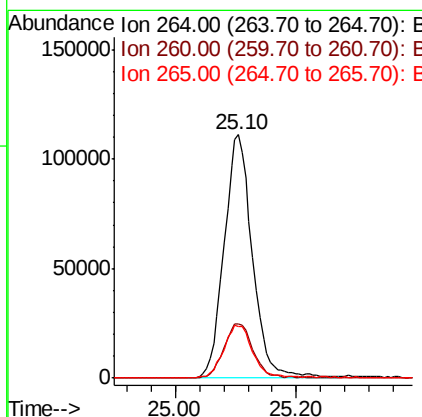
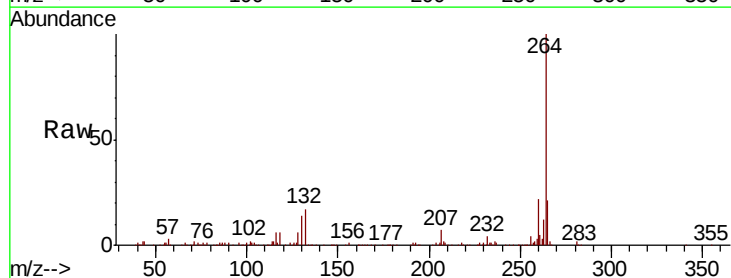
Instrument :
 BNA_G
 ClientSampleId :

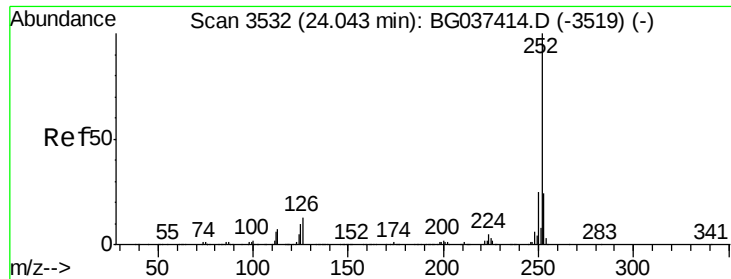
Tot Ion:276 Resp: 13412
 Ion Ratio Lower Upper
 276 100
 138 36.6 12.0 18.0#
 277 27.0 20.6 30.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion:264 Resp: 361920
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.2 27.4
 265 21.3 17.9 26.9

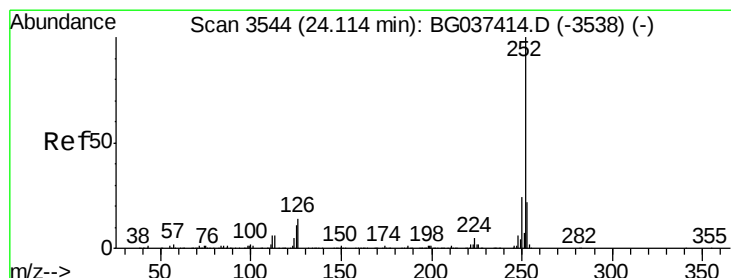
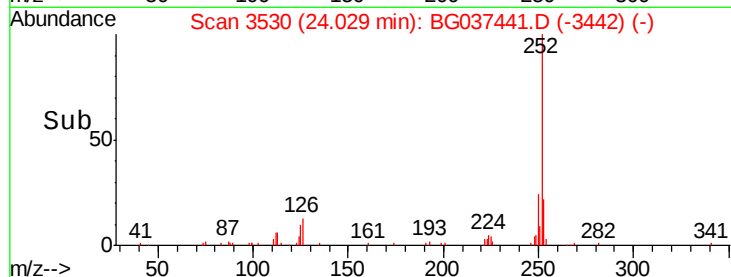
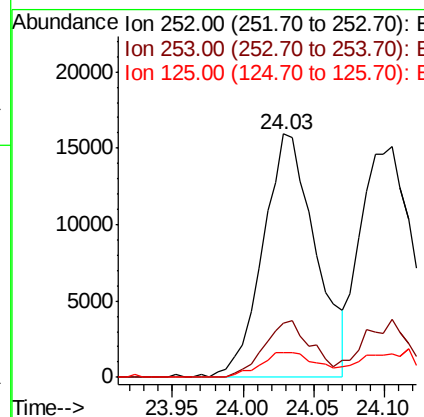
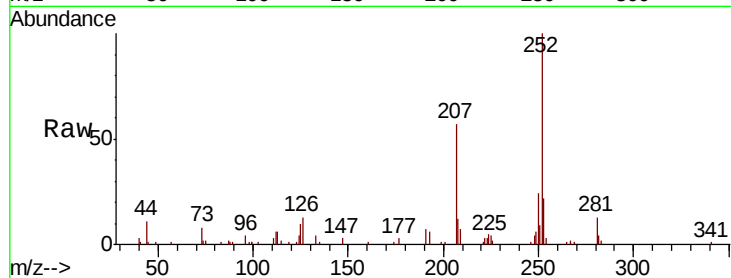




#88
Benzo(b)fluoranthene
Concen: 2.091 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

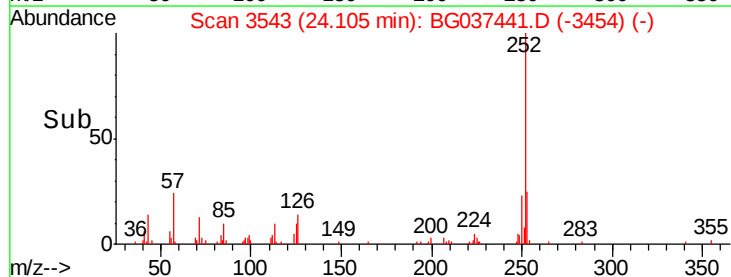
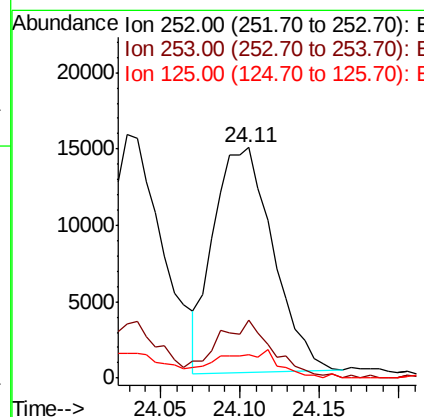
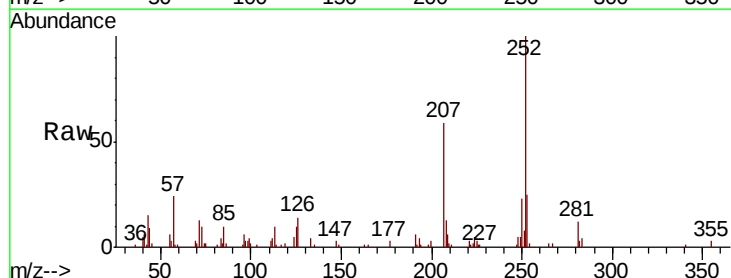
Instrument :
BNA_G
ClientSampleId :

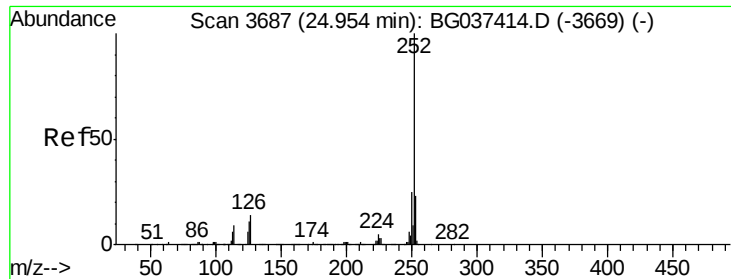
Tot Ion:252 Resp: 41490
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.9 7.8 11.6



#89
Benzo(k)fluoranthene
Concen: 1.968 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:252 Resp: 38258
Ion Ratio Lower Upper
252 100
253 25.2 17.4 26.2
125 10.2 7.4 11.0





#90

Benzo(a)pyrene

Concen: 2.019 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

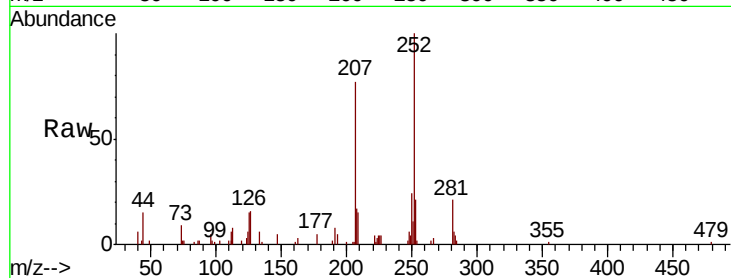
Tot Ion:252 Resp: 38064

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 15.0 9.0 13.6#

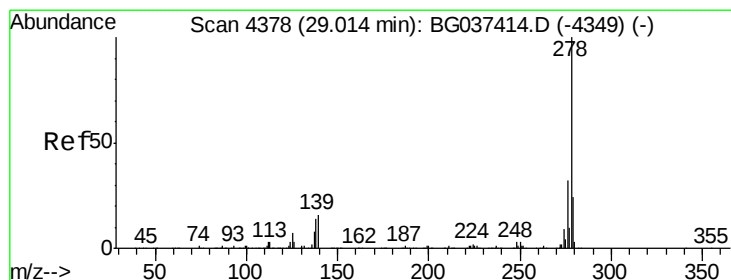
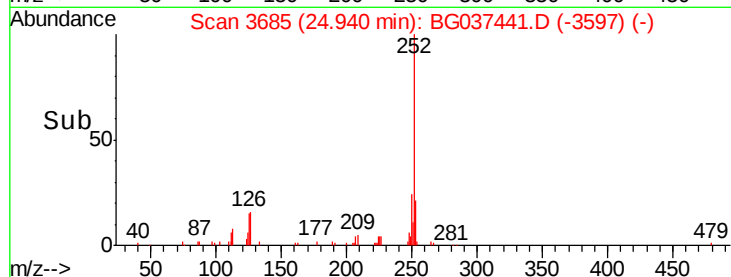
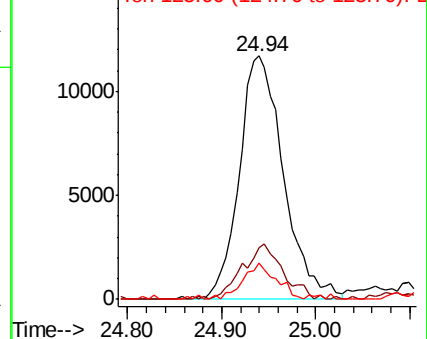


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 1.513 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

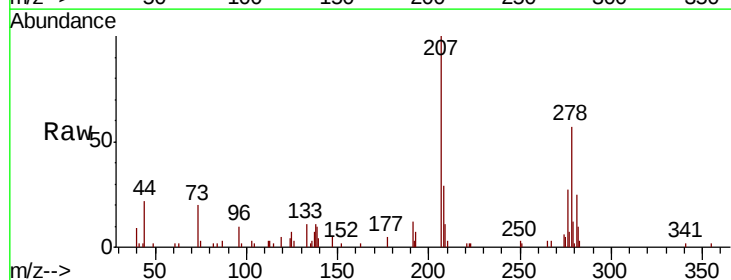
Tgt Ion:278 Resp: 26310

Ion Ratio Lower Upper

278 100

139 24.1 11.5 17.3#

279 21.8 18.6 27.8

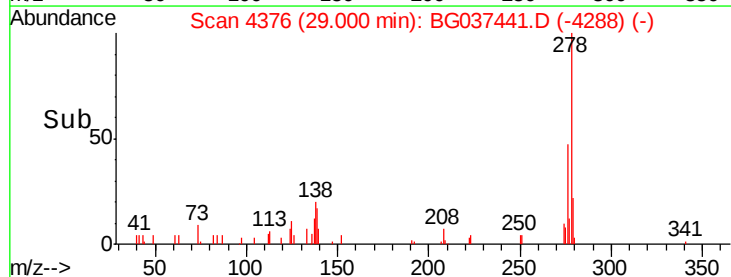
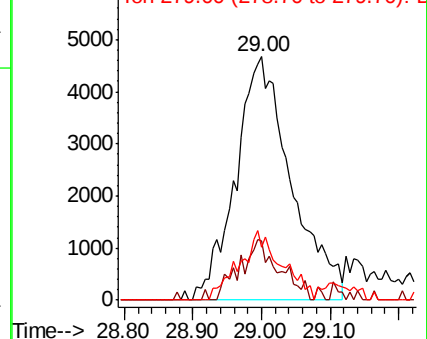


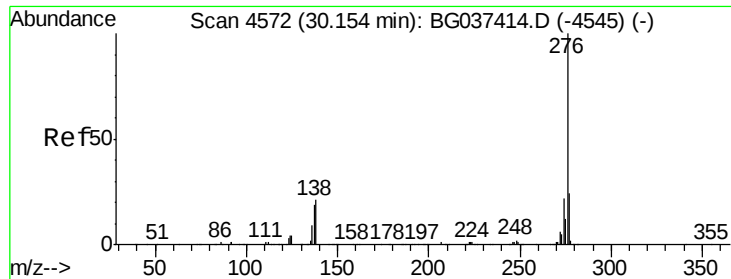
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 1.735 ng

RT: 30.11 min Scan# 4565

Delta R.T. -0.04 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 30526

Ion Ratio Lower Upper

276 100

277 21.7 18.9 28.3

138 19.3 17.2 25.8

