

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037420.D
 Acq On : 18 Oct 2018 15:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 06:57:01 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	57596	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	259795	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	169149	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	406521	20.00	ng	0.00
76) Chrysene-d12	21.77	240	373856	20.00	ng	0.00
87) Perylene-d12	25.11	264	396978	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	271167	78.71	ng	0.00
7) Phenol-d6	7.25	99	405260	77.80	ng	0.00
23) Nitrobenzene-d5	9.28	82	372539	80.33	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	155792	84.45	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	878174	78.29	ng	0.00
79) Terphenyl-d14	20.09	244	1390069	79.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	69717	39.905	ng	95
3) Pyridine	3.94	79	174337	39.591	ng	94
4) n-Nitrosodimethylamine	3.86	42	64908	41.384	ng	# 96
6) Aniline	7.43	93	246753	38.828	ng	99
8) 2-Chlorophenol	7.67	128	155837	38.667	ng	99
9) Benzaldehyde	7.25	77	126637	38.862	ng	97
10) Phenol	7.27	94	208834	37.995	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	164823	39.483	ng	98
12) 1,3-Dichlorobenzene	8.00	146	171660	38.260	ng	96
13) 1,4-Dichlorobenzene	8.14	146	176665	38.494	ng	98
14) 1,2-Dichlorobenzene	8.46	146	166003	37.602	ng	99
15) Benzyl Alcohol	8.35	79	149707	38.893	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	292491	39.158	ng	96
17) 2-Methylphenol	8.54	107	141468	38.932	ng	98
18) Hexachloroethane	9.19	117	61266	39.157	ng	93
19) n-Nitroso-di-n-propylamine	8.92	70	139920	39.005	ng	94
20) 3+4-Methylphenols	8.87	107	199461	38.393	ng	96
22) Acetophenone	8.94	105	257141	39.466	ng	96
24) Nitrobenzene	9.33	77	193663	40.197	ng	93
25) Isophorone	9.85	82	339859	40.107	ng	96
26) 2-Nitrophenol	10.04	139	88798	40.914	ng	96
27) 2,4-Dimethylphenol	10.08	122	153093	39.506	ng	94
28) bis(2-Chloroethoxy)methane	10.33	93	221233	39.849	ng	97
29) 2,4-Dichlorophenol	10.56	162	168505	39.054	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	182625	38.922	ng	98
31) Naphthalene	10.98	128	498759	39.086	ng	99
32) Benzoic acid	10.20	122	119345	47.416	ng	94
33) 4-Chloroaniline	11.09	127	238730	39.817	ng	95
34) Hexachlorobutadiene	11.25	225	110499	39.735	ng	97
35) Caprolactam	11.88	113	70639	40.821	ng	97
36) 4-Chloro-3-methylphenol	12.19	107	192427	39.546	ng	99
37) 2-Methylnaphthalene	12.58	142	363772	39.107	ng	100
38) 1-Methylnaphthalene	12.80	142	354377	39.229	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	216038	39.597	ng	99

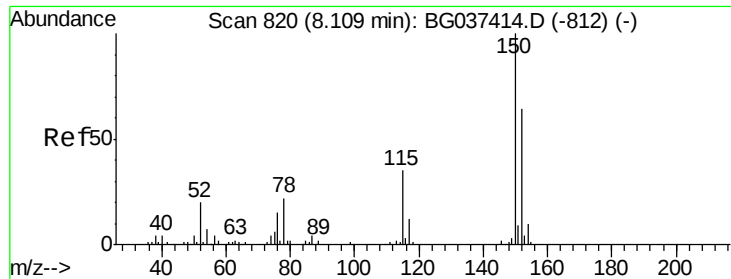
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037420.D
 Acq On : 18 Oct 2018 15:23
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 06:57:01 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)
41) Hexachlorocyclopentadiene	12.91	237	104949	40.269	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	147197	40.383	ng	97
44) 2,4,5-Trichlorophenol	13.24	196	156992	39.558	ng	94
46) 1,1'-Biphenyl	13.58	154	552618	39.449	ng	99
47) 2-Chloronaphthalene	13.63	162	414905	39.149	ng	99
48) 2-Nitroaniline	13.83	65	132909	41.355	ng	94
49) Acenaphthylene	14.47	152	637594	39.994	ng	100
50) Dimethylphthalate	14.19	163	531490	40.616	ng	99
51) 2,6-Dinitrotoluene	14.32	165	118888	41.069	ng	97
52) Acenaphthene	14.81	154	384564	39.168	ng	98
53) 3-Nitroaniline	14.65	138	135973	42.311	ng #	99
54) 2,4-Dinitrophenol	14.85	184	36042	41.865	ng	99
55) Dibenzofuran	15.14	168	638735	39.265	ng	100
56) 4-Nitrophenol	14.94	139	99593	41.868	ng	100
57) 2,4-Dinitrotoluene	15.10	165	164647	43.329	ng	98
58) Fluorene	15.79	166	480462	39.441	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	139611	41.087	ng	99
60) Diethylphthalate	15.55	149	542215	40.360	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	282590	39.800	ng	98
62) 4-Nitroaniline	15.82	138	137517	43.064	ng	92
63) Azobenzene	16.07	77	508960	39.707	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	79848	39.304	ng	96
66) n-Nitrosodiphenylamine	15.99	169	473400	38.714	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	175220	39.249	ng	98
68) Hexachlorobenzene	16.78	284	179396	38.773	ng	97
69) Atrazine	16.93	200	180470	40.820	ng	98
70) Pentachlorophenol	17.13	266	128525	41.471	ng	98
71) Phenanthrene	17.53	178	819971	39.687	ng	100
72) Anthracene	17.62	178	809079	39.904	ng	98
73) Carbazole	17.89	167	824537	40.654	ng	100
74) Di-n-butylphthalate	18.43	149	935702	41.473	ng	100
75) Fluoranthene	19.54	202	955517	40.776	ng	99
77) Benzidine	19.72	184	517578	40.715	ng	98
78) Pyrene	19.90	202	971655	39.758	ng	99
80) Butylbenzylphthalate	20.77	149	421355	42.127	ng	96
81) Benzo(a)anthracene	21.75	228	889652	40.232	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	350835	40.932	ng	98
83) Chrysene	21.82	228	855504	40.234	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	585899	41.790	ng	99
85) Di-n-octyl phthalate	22.88	149	967475	42.318	ng	98
86) Indeno(1,2,3-cd)pyrene	28.94	276	927850	40.684	ng	99
88) Benzo(b)fluoranthene	24.04	252	856930	39.374	ng	99
89) Benzo(k)fluoranthene	24.11	252	847905	39.765	ng	99
90) Benzo(a)pyrene	24.95	252	820414	39.671	ng	99
91) Dibenzo(a,h)anthracene	29.02	278	760947	39.890	ng	98
92) Benzo(g,h,i)perylene	30.15	276	757258	39.237	ng	99

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

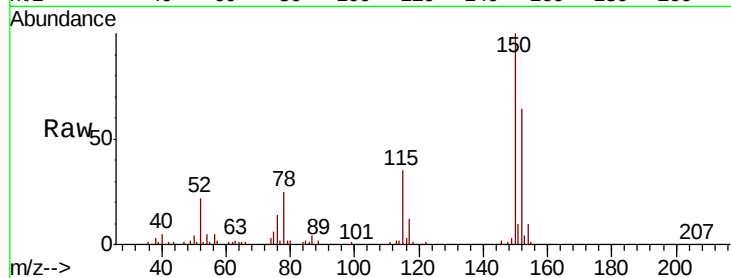


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.0	189.0
115	53.9	45.5	68.3

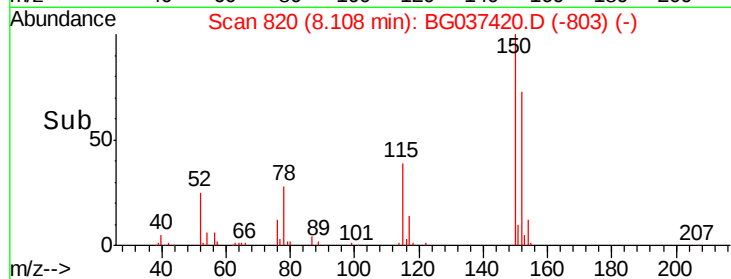
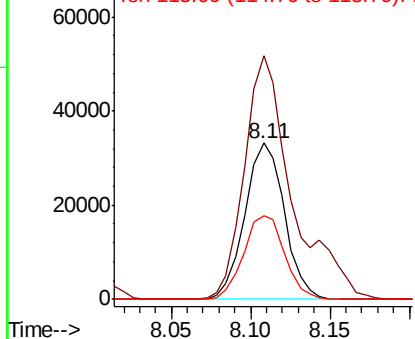


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

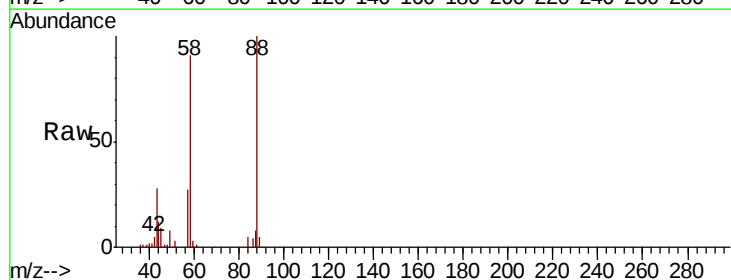
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.905 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	74.4	111.6
43	29.9	25.8	38.8

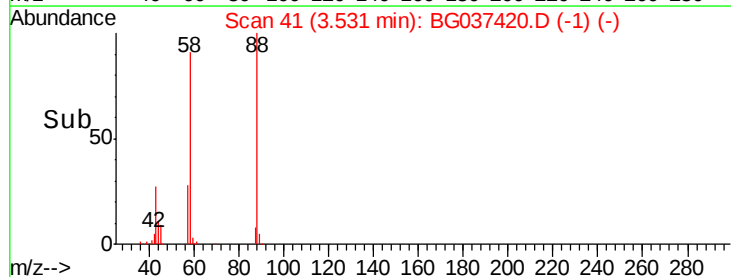
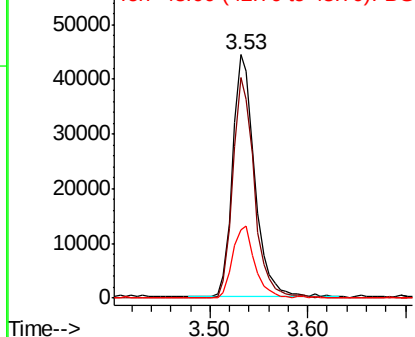


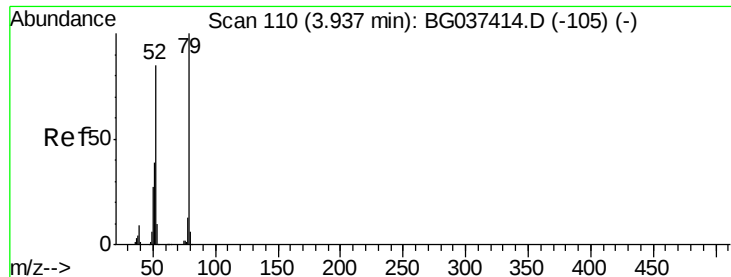
Abundance

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: 39.591 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

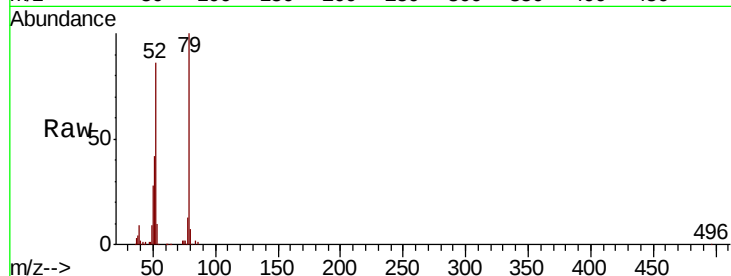
Tot Ion: 79 Resp: 174337

Ion Ratio Lower Upper

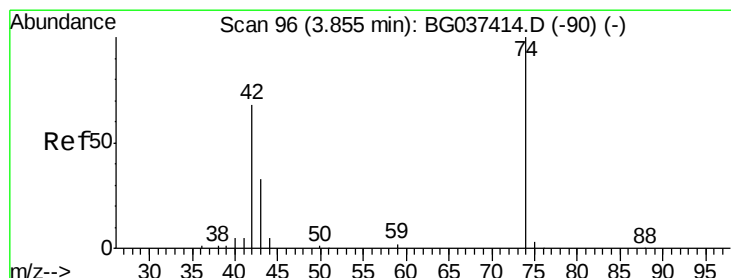
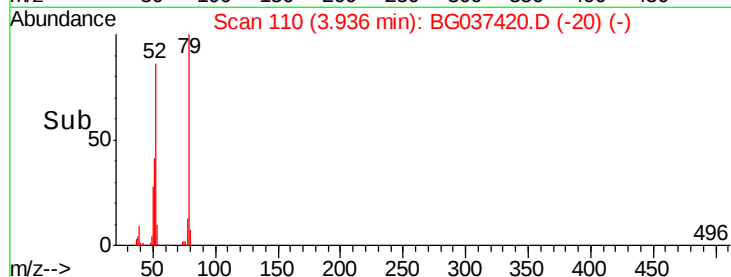
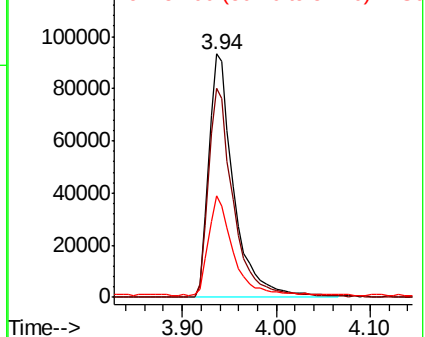
79 100

52 85.6 74.2 111.2

51 42.0 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 41.384 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

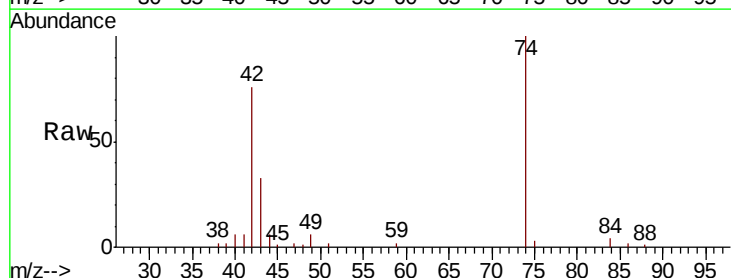
Tgt Ion: 42 Resp: 64908

Ion Ratio Lower Upper

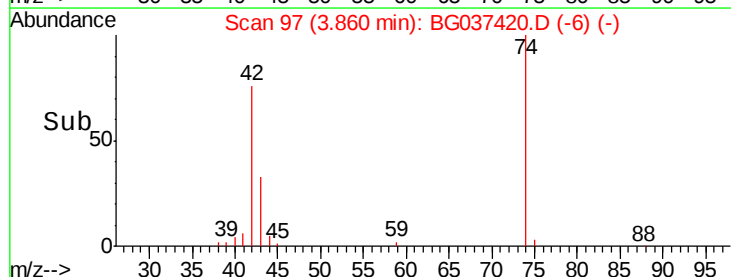
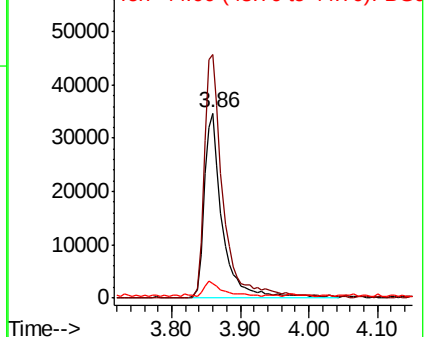
42 100

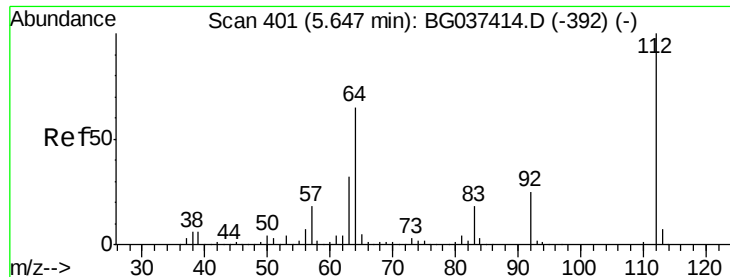
74 131.7 102.0 153.0

44 8.0 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.712 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

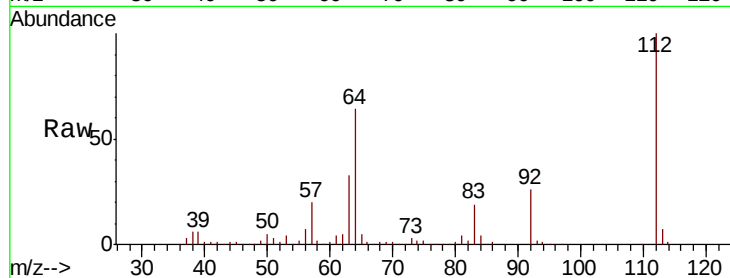
Tot Ion:112 Resp: 271167

Ion Ratio Lower Upper

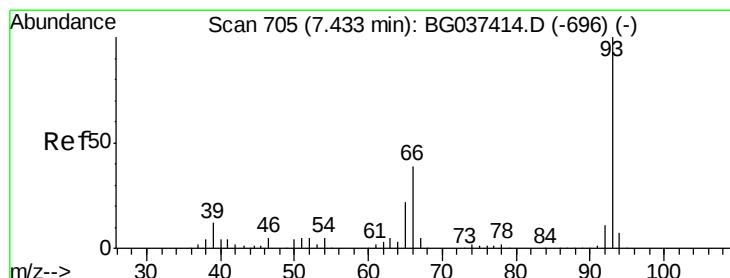
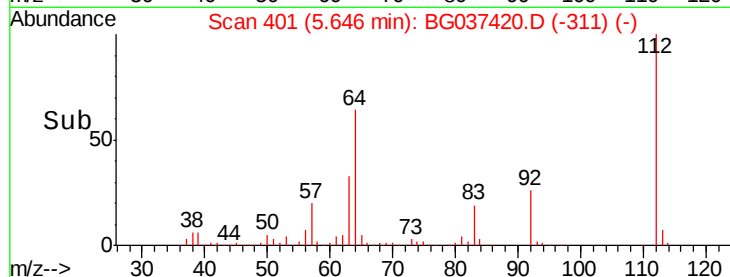
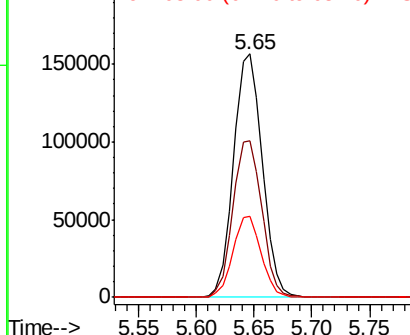
112 100

64 64.1 53.1 79.7

63 33.1 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: 38.828 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

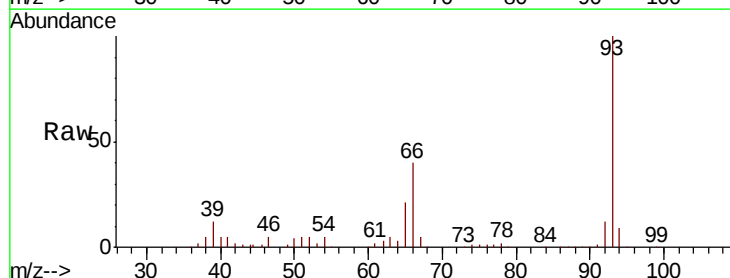
Tgt Ion: 93 Resp: 246753

Ion Ratio Lower Upper

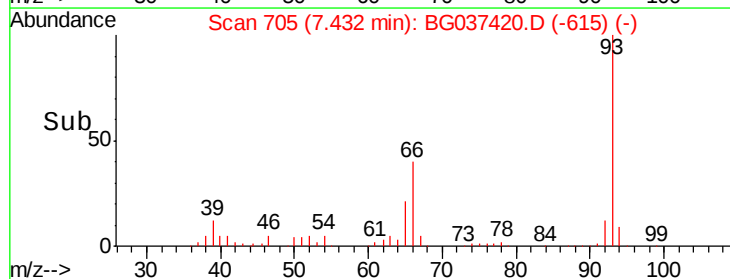
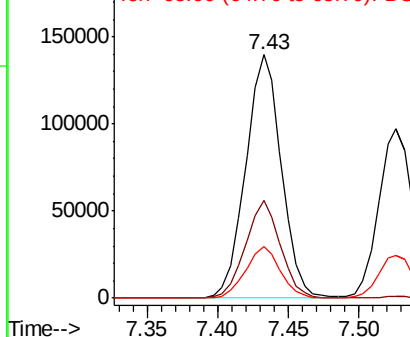
93 100

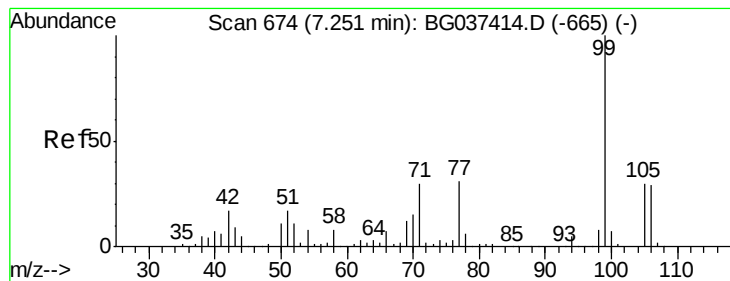
66 40.2 32.8 49.2

65 21.2 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: 77.795 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampled :

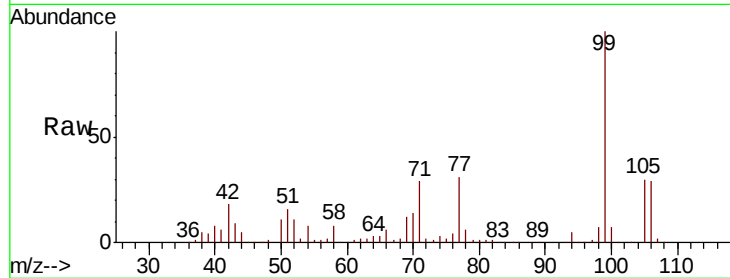
Tot Ion: 99 Resp: 405260

Ion Ratio Lower Upper

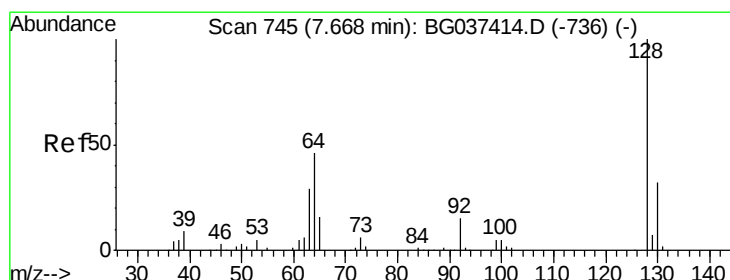
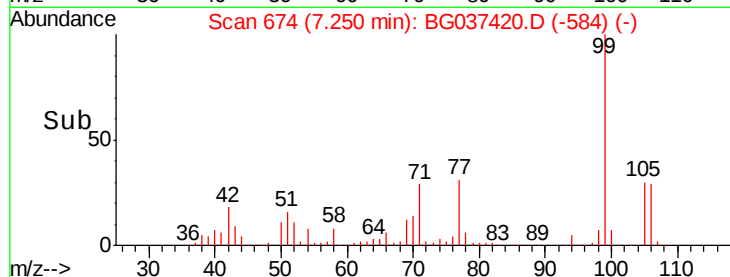
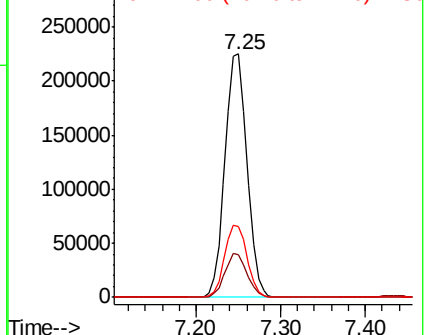
99 100

42 17.6 15.0 22.4

71 29.0 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: 38.667 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

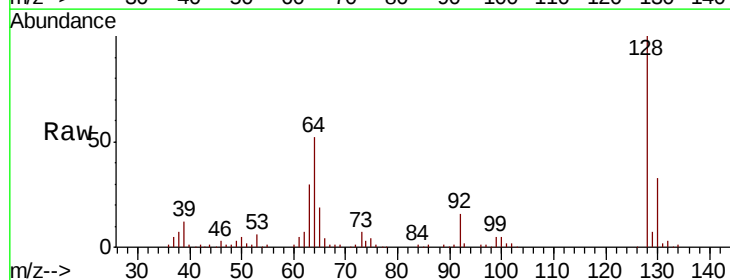
Tgt Ion: 128 Resp: 155837

Ion Ratio Lower Upper

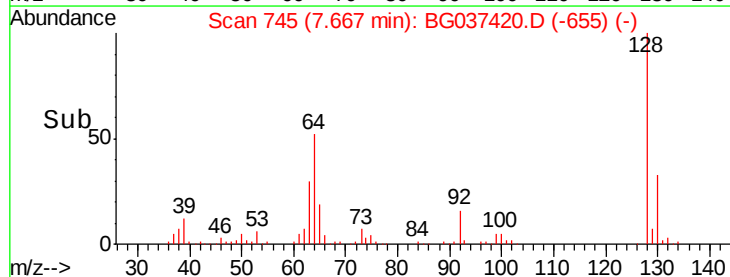
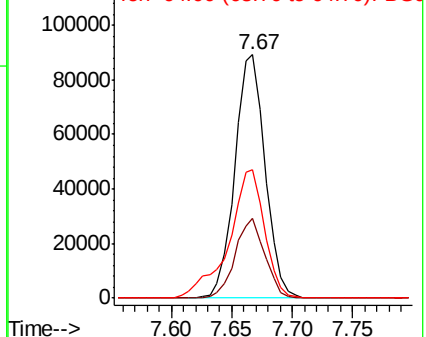
128 100

130 32.7 12.0 52.0

64 52.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.862 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

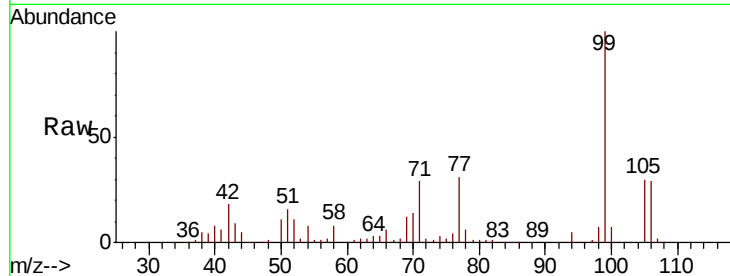
Tot Ion: 77 Resp: 126637

Ion Ratio Lower Upper

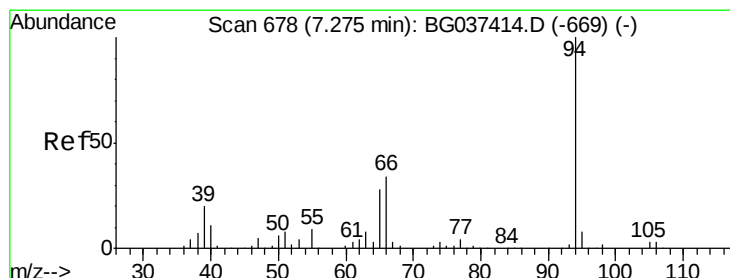
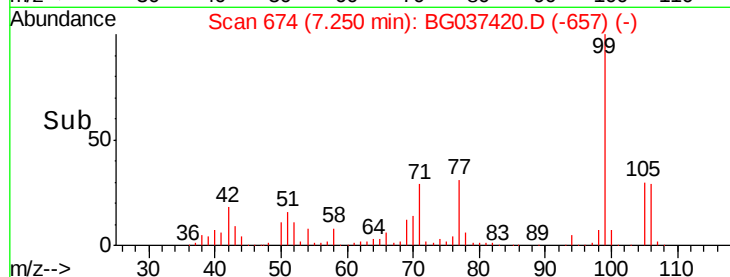
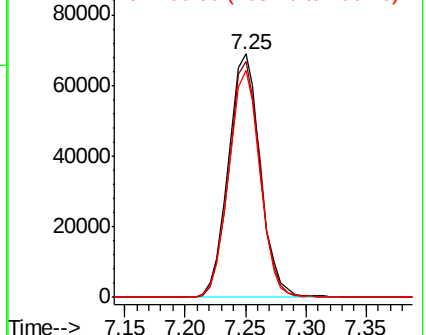
77 100

105 97.1 72.6 112.6

106 93.2 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: 37.995 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

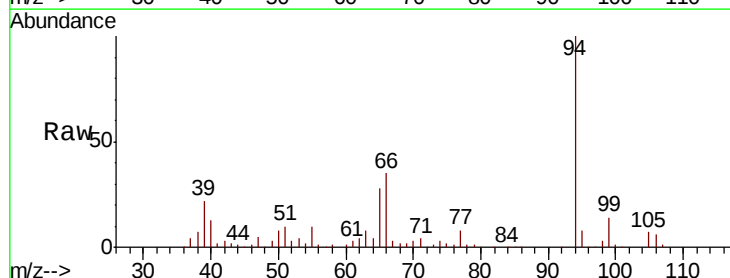
Tgt Ion: 94 Resp: 208834

Ion Ratio Lower Upper

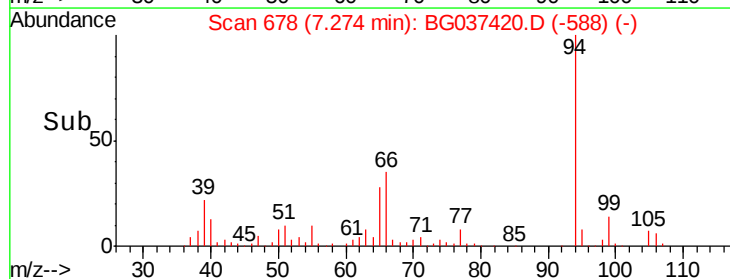
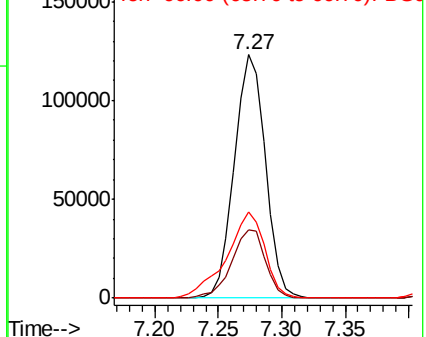
94 100

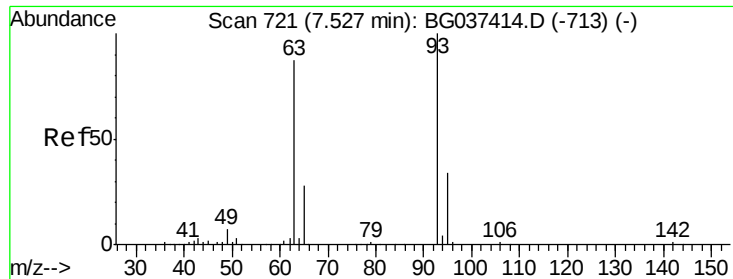
65 28.0 9.7 49.7

66 35.1 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

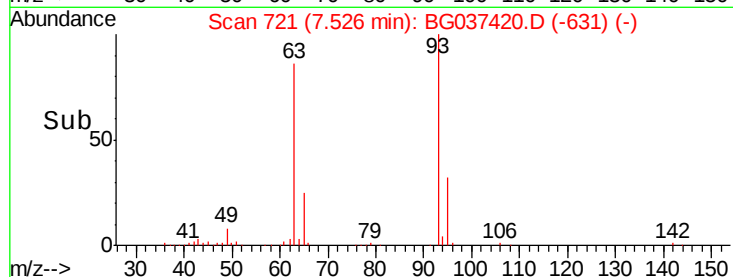
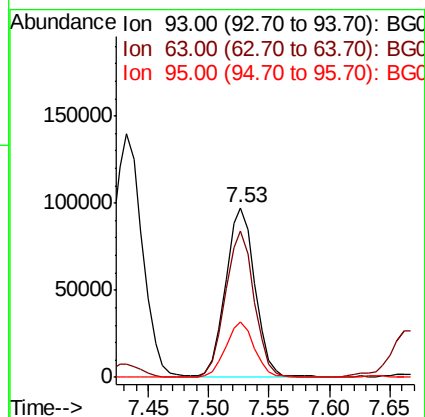
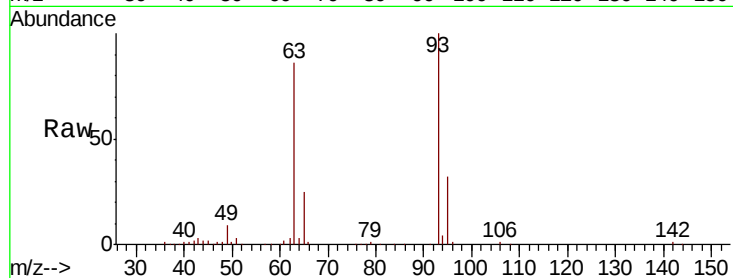




#11
bis(2-Chloroethyl)ether
Concen: 39.483 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

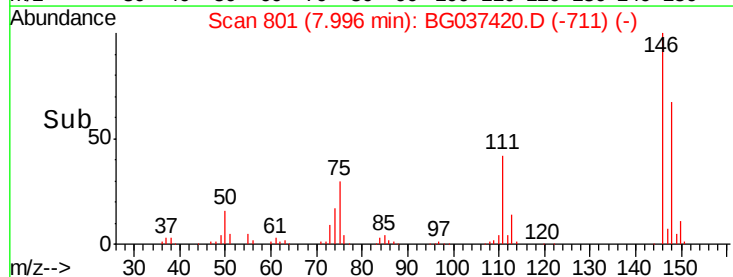
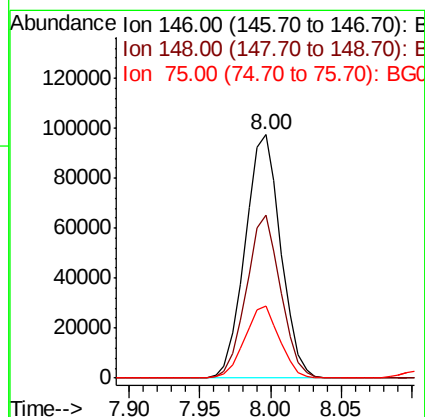
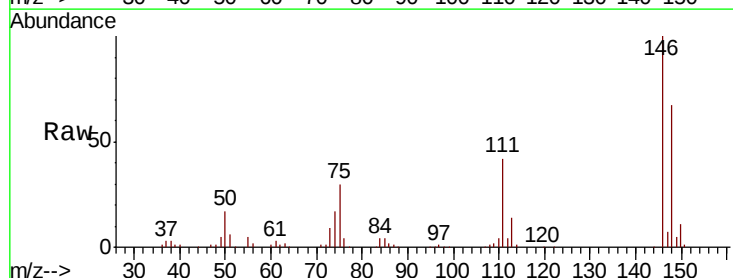
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 164823
Ion Ratio Lower Upper
93 100
63 86.5 69.5 109.5
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.260 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion: 146 Resp: 171660
Ion Ratio Lower Upper
146 100
148 66.8 49.8 74.8
75 29.8 23.2 34.8

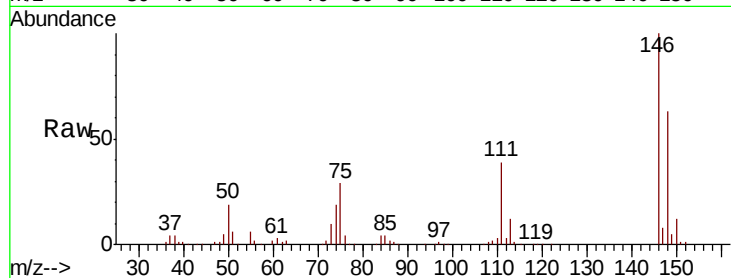




#13
 1,4-Dichlorobenzene
 Concen: 38.494 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
111	38.9	32.4	48.6

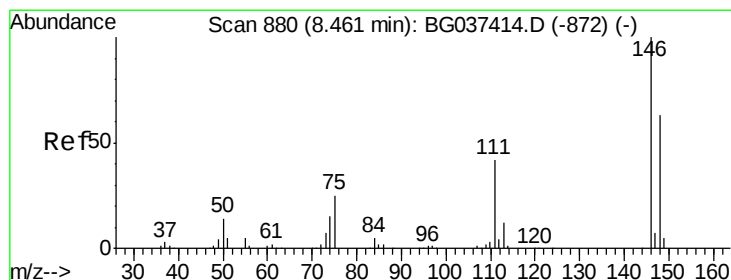
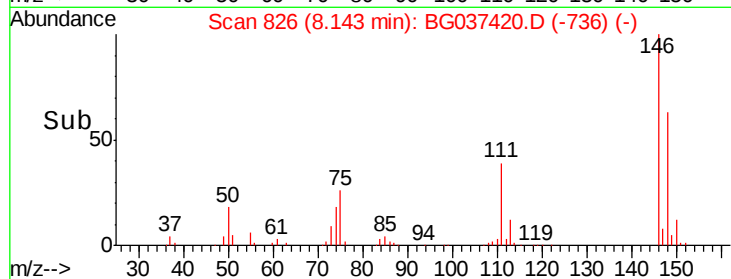
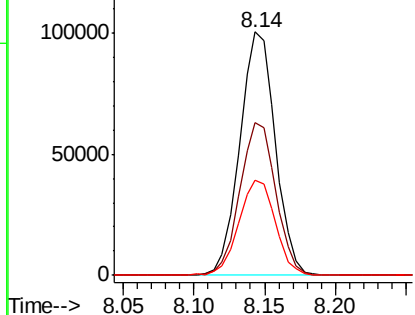


Abundance

Ion 146.00 (145.70 to 146.70): E

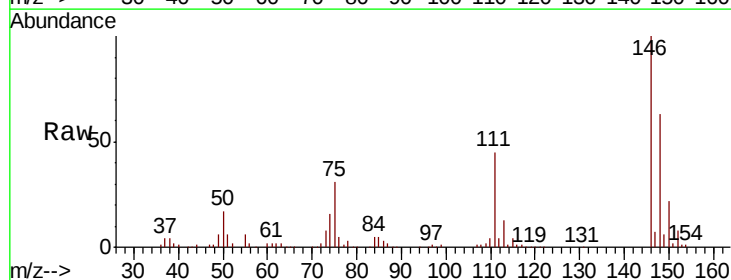
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.602 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.4	75.6
111	44.5	34.6	51.8

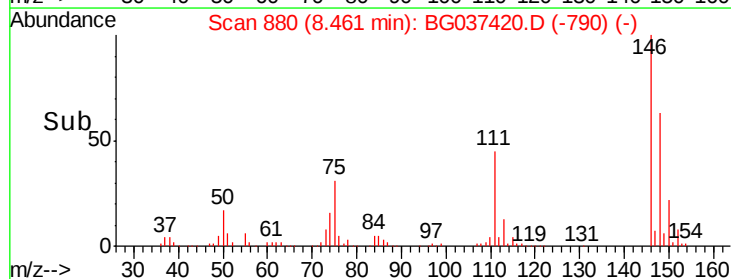
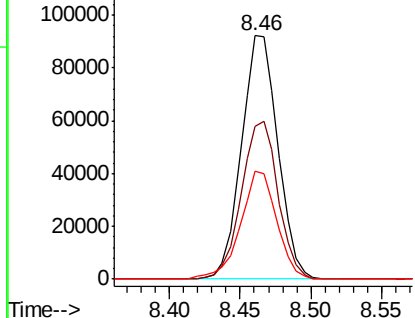


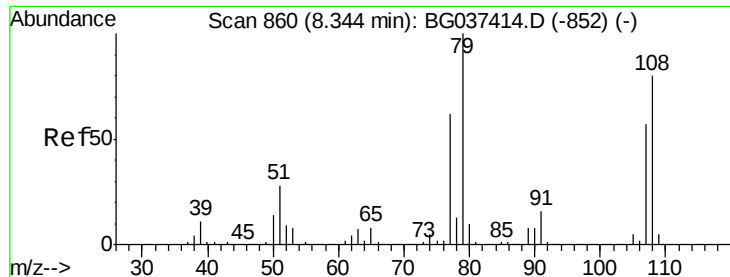
Abundance

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: 38.893 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

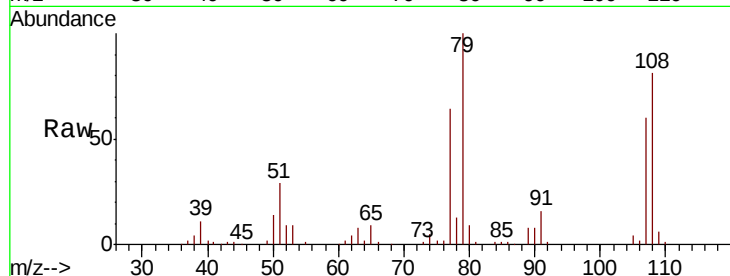
Tot Ion: 79 Resp: 149707

Ion Ratio Lower Upper

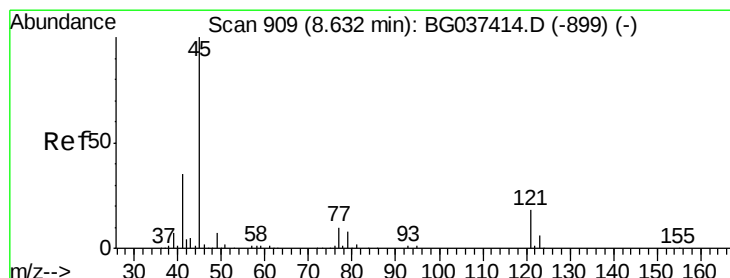
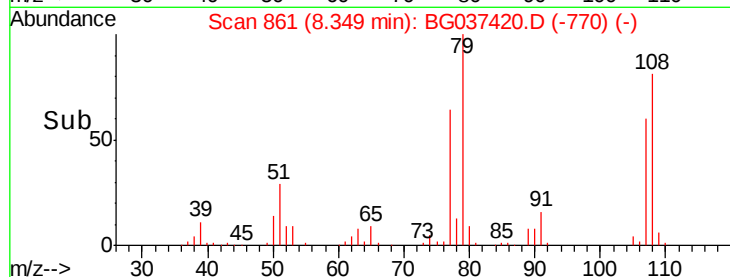
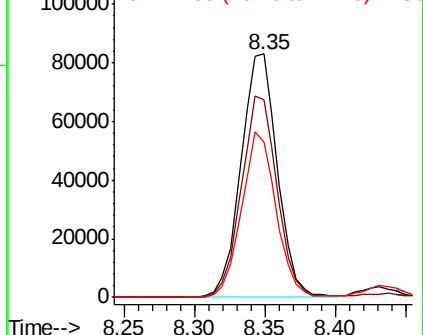
79 100

108 81.1 65.8 98.8

77 64.0 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: 39.158 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

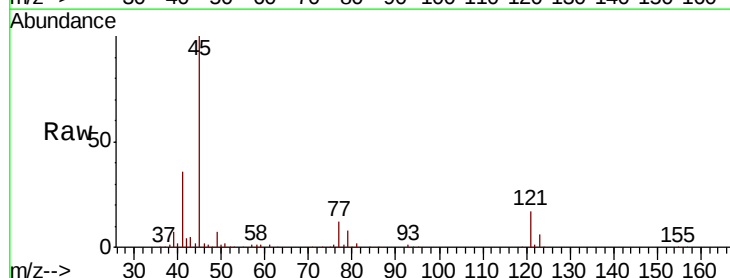
Tgt Ion: 45 Resp: 292491

Ion Ratio Lower Upper

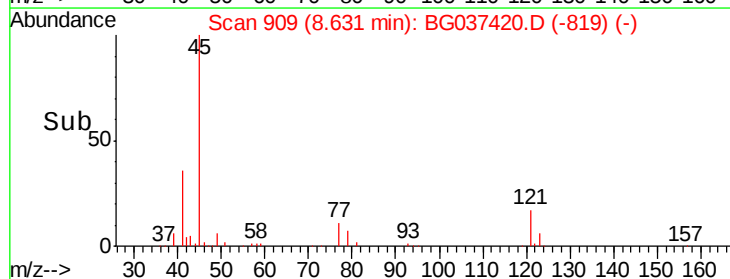
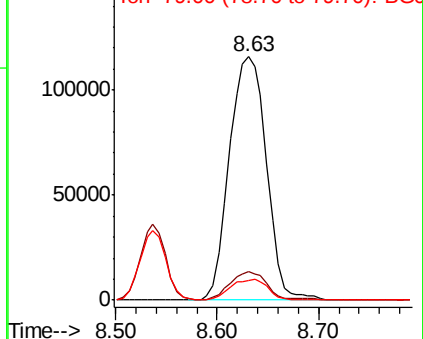
45 100

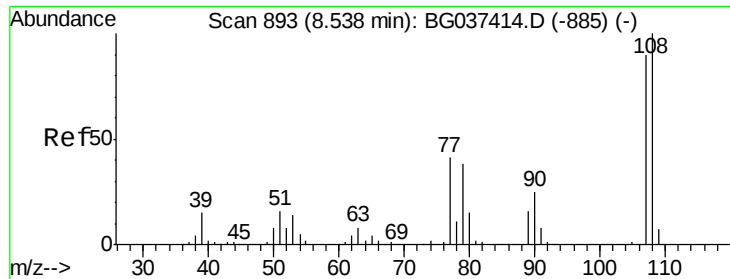
77 11.7 0.0 30.0

79 8.1 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

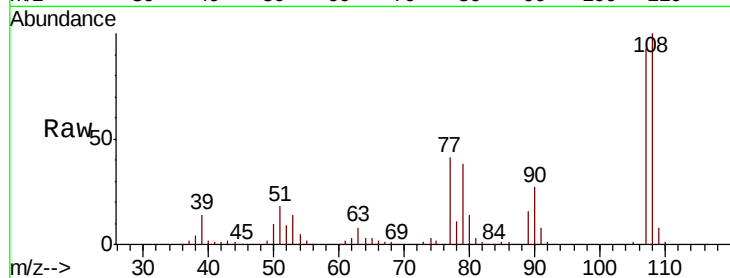




#17
2-Methylphenol
Concen: 38.932 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	141468
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.9	131.9
77	44.3	35.1	52.7
79	40.5	34.5	51.7



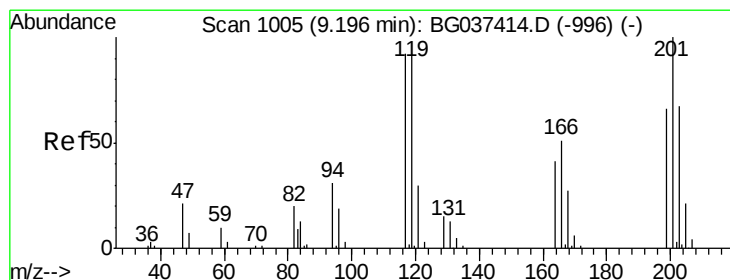
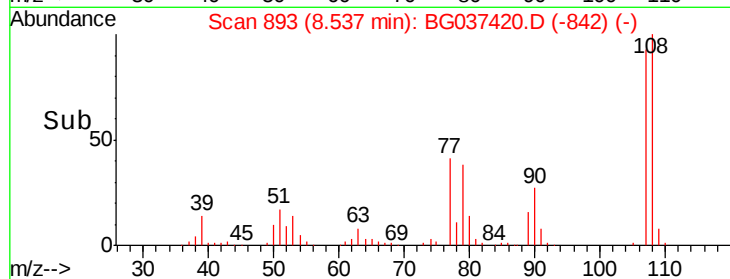
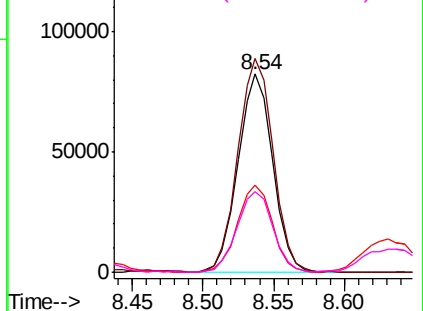
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

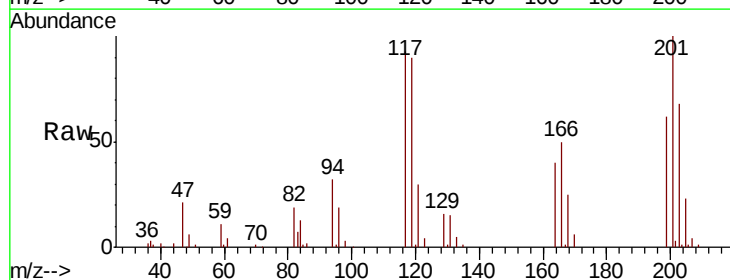
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.157 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion:	117	Resp:	61266
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.6	111.8
201	110.5	80.8	121.2

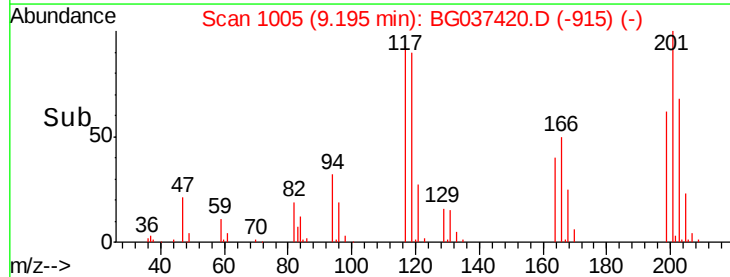
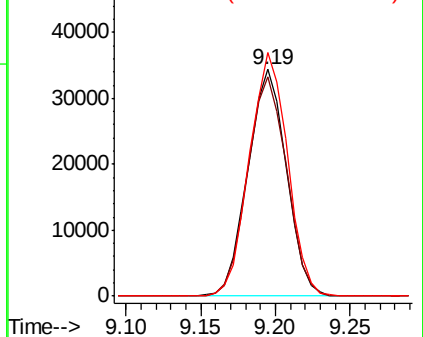


Abundance

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

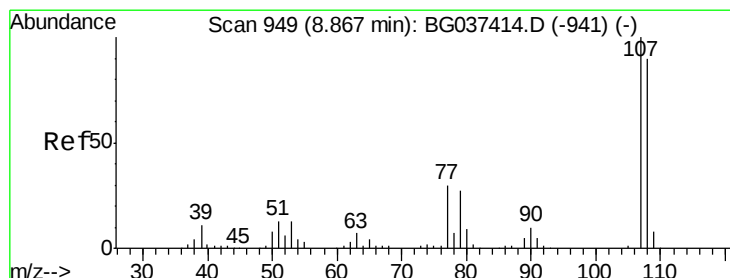
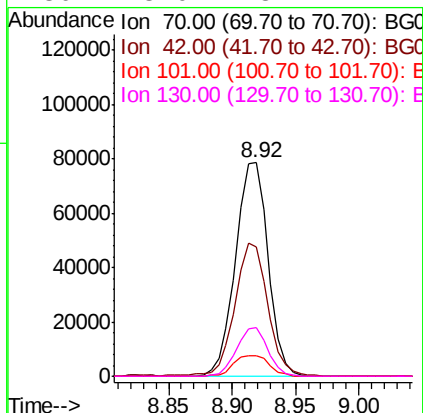
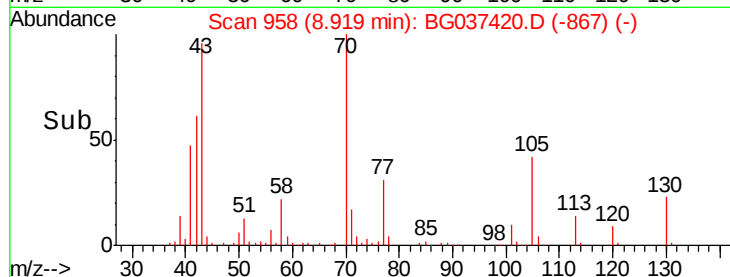
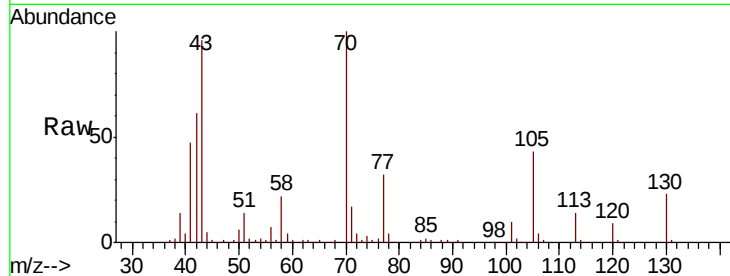




#19
n-Nitroso-di-n-propylamine
Concen: 39.005 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

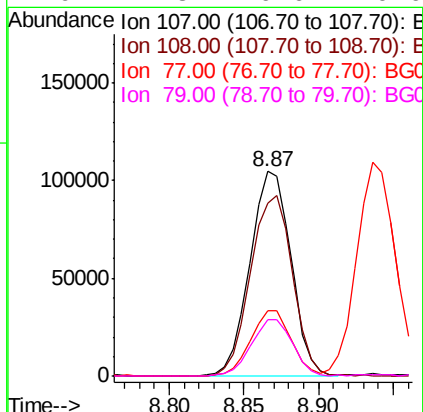
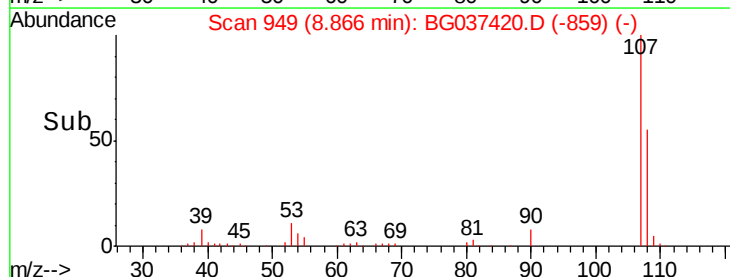
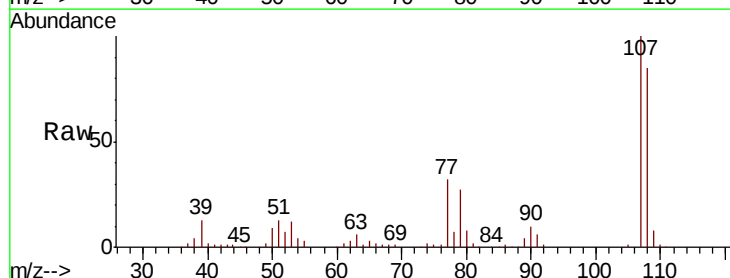
Instrument :
BNA_G
ClientSampled :

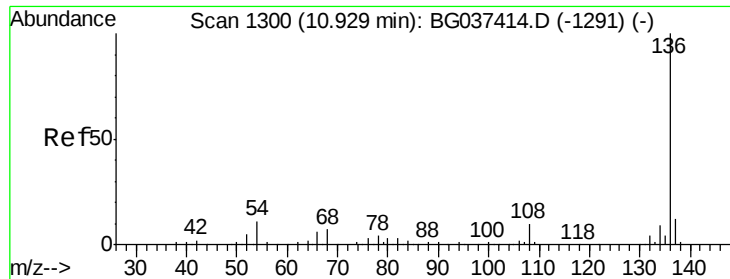
Tot Ion: 70 Resp: 139920
Ion Ratio Lower Upper
70 100
42 60.6 53.9 80.9
101 9.7 8.2 12.2
130 23.0 18.2 27.4



#20
3+4-Methylphenols
Concen: 38.393 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion: 107 Resp: 199461
Ion Ratio Lower Upper
107 100
108 84.5 69.9 109.9
77 32.0 11.2 51.2
79 27.3 6.6 46.6

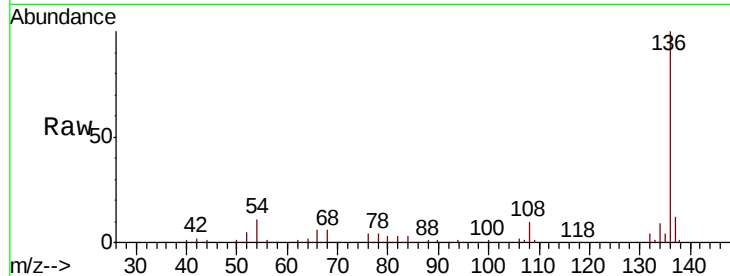




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	259795
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.6 14.4
54	10.6	7.9 11.9
68	6.2	4.8 7.2



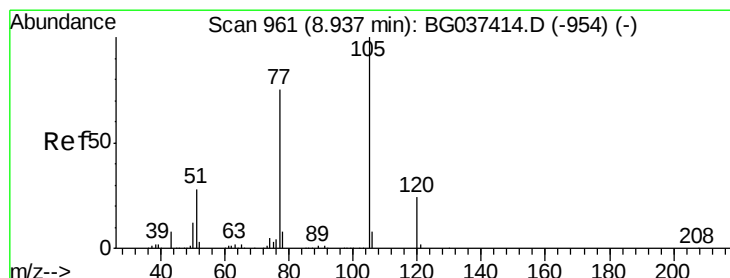
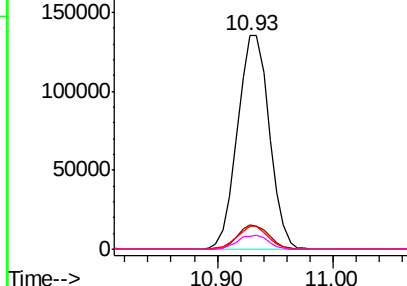
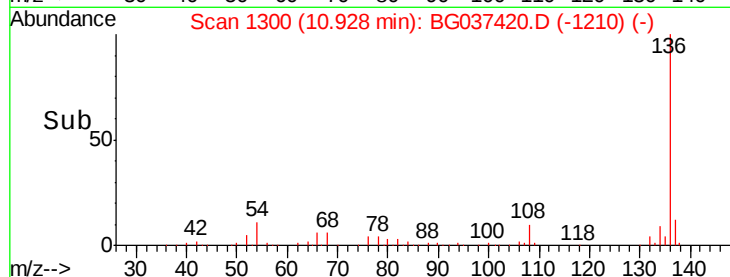
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

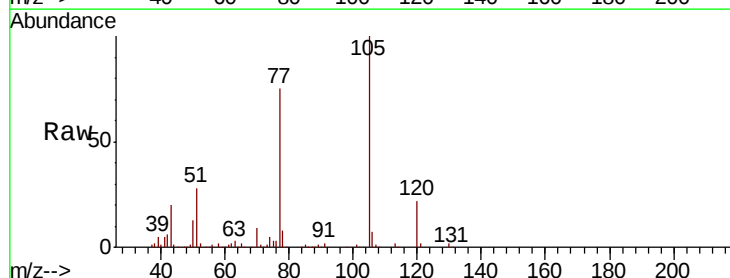
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.466 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion:105	Resp:	257141
Ion	Ratio	Lower Upper
105	100	
71	1.5	1.2 1.8
51	28.4	25.0 37.6
120	22.4	18.6 28.0



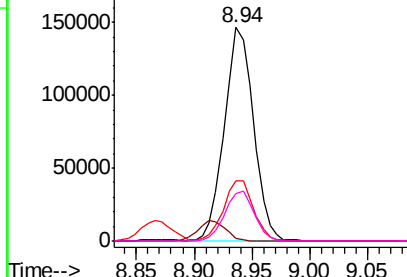
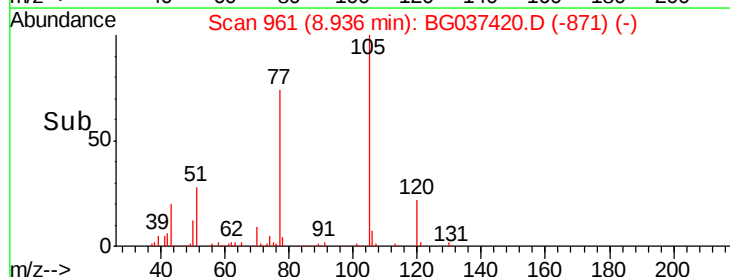
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

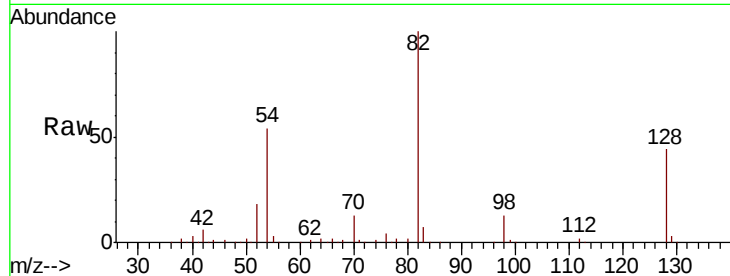




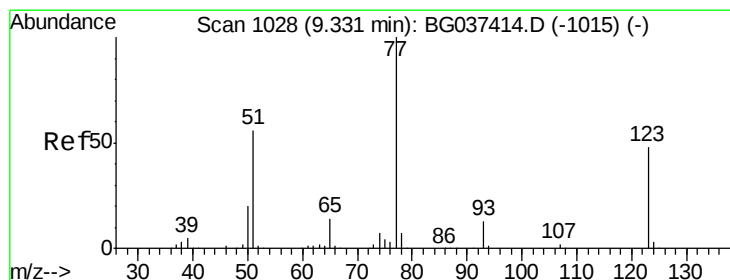
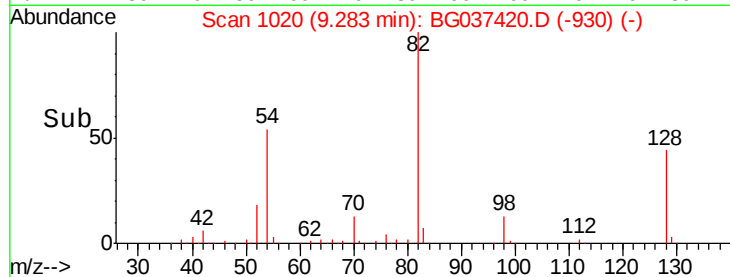
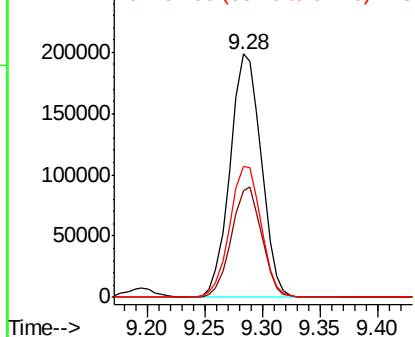
#23
 Nitrobenzene-d5
 Concen: 80.330 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 372539
 Ion Ratio Lower Upper
 82 100
 128 43.8 34.6 51.8
 54 53.9 45.3 67.9

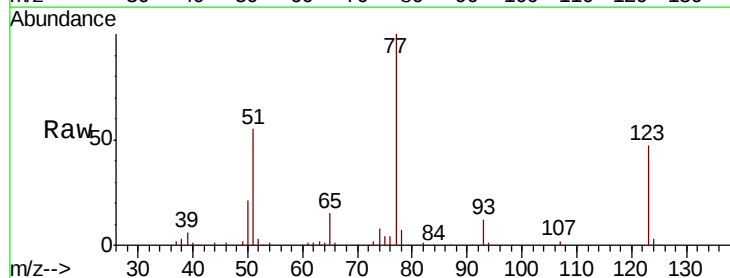


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

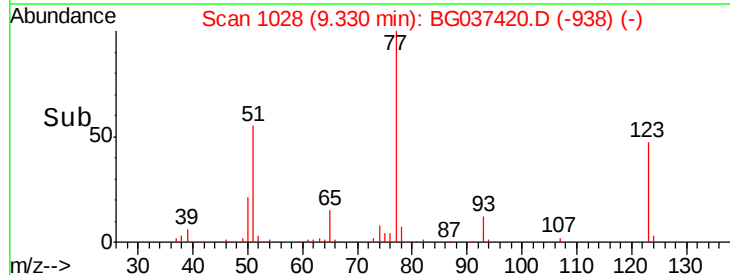
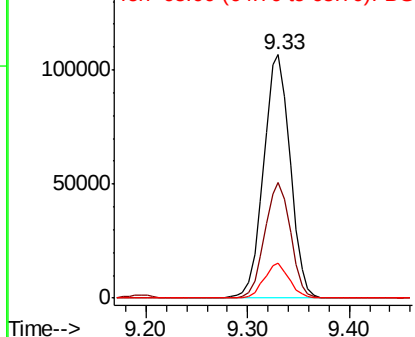


#24
 Nitrobenzene
 Concen: 40.197 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion: 77 Resp: 193663
 Ion Ratio Lower Upper
 77 100
 123 47.4 33.6 50.4
 65 14.6 11.3 16.9



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





#25

Isophorone

Concen: 40.107 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampled :

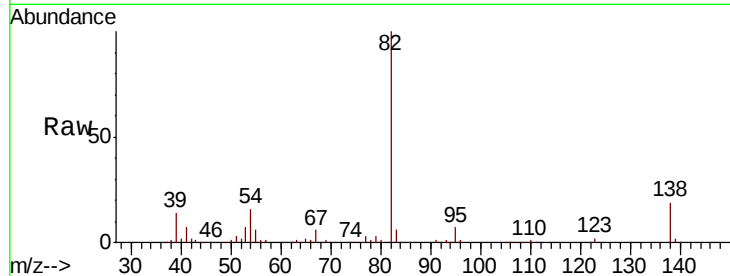
Tot Ion: 82 Resp: 339859

Ion Ratio Lower Upper

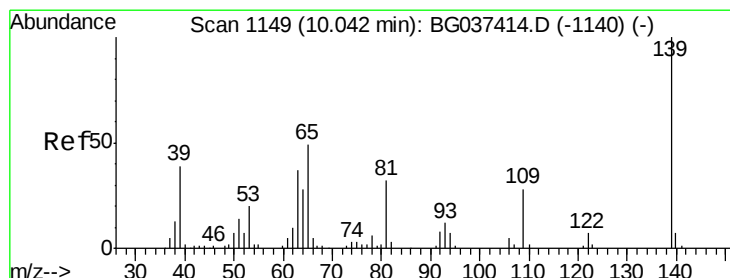
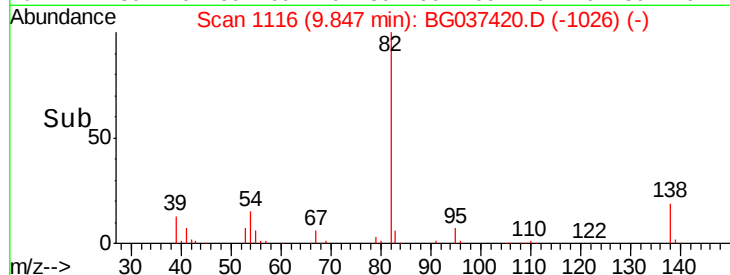
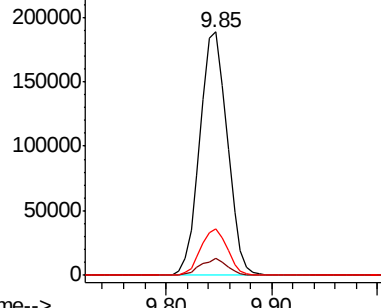
82 100

95 7.2 5.3 7.9

138 18.9 13.3 19.9



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



#26

2-Nitrophenol

Concen: 40.914 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

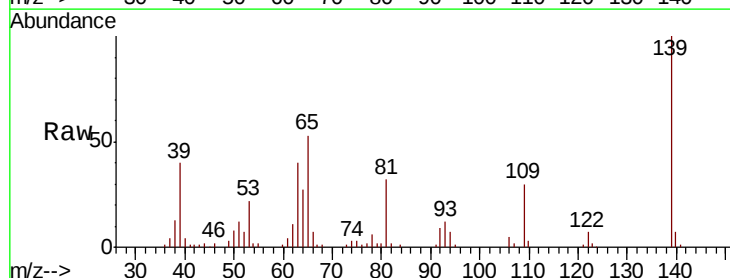
Tgt Ion: 139 Resp: 88798

Ion Ratio Lower Upper

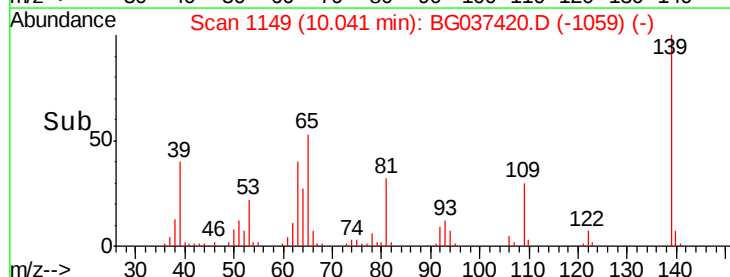
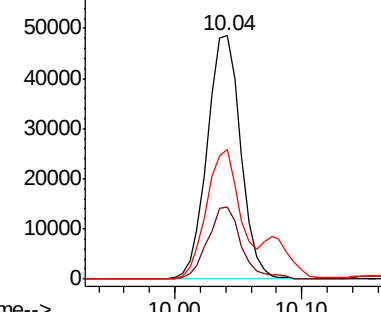
139 100

109 29.8 23.3 34.9

65 53.4 39.8 59.8



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

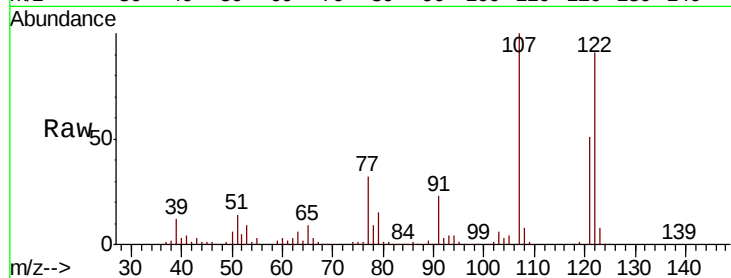




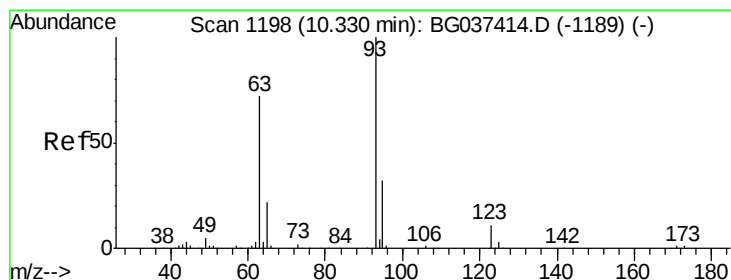
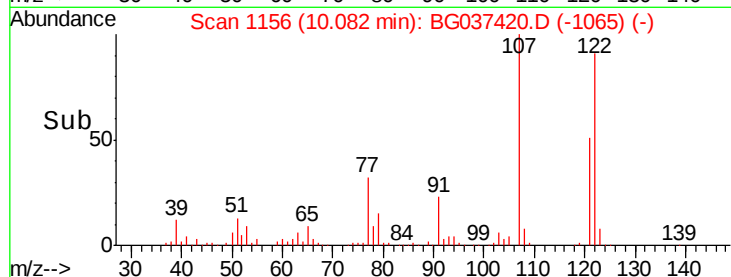
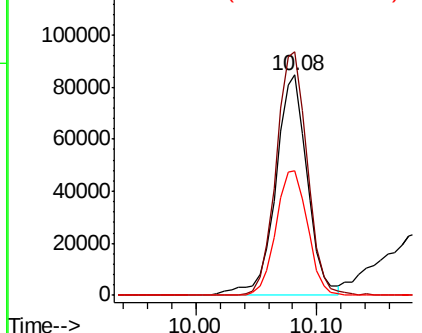
#27
 2,4-Dimethylphenol
 Concen: 39.506 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 153093
 Ion Ratio Lower Upper
 122 100
 107 110.5 94.2 141.2
 121 56.5 47.3 70.9

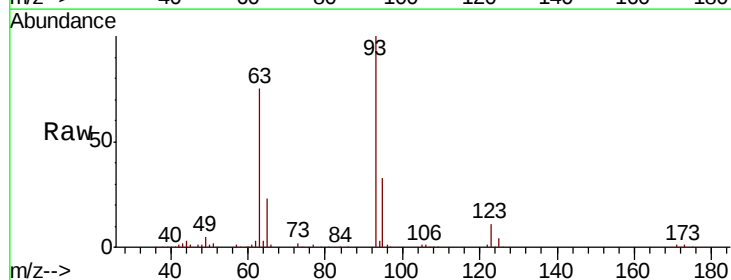


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

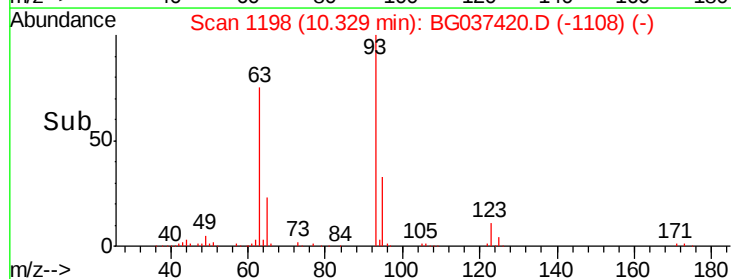
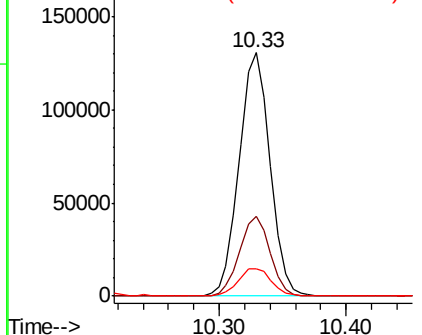


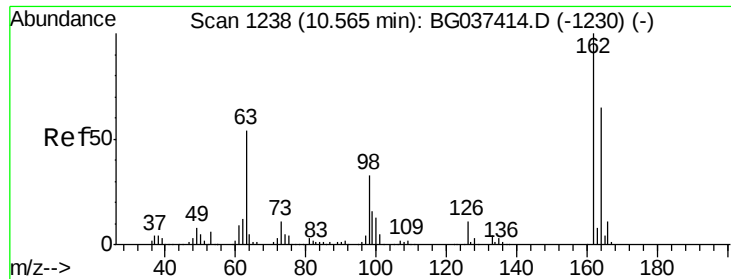
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.849 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion: 93 Resp: 221233
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.6 37.0
 123 11.1 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

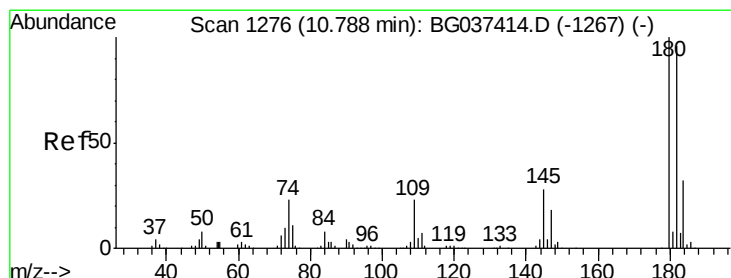
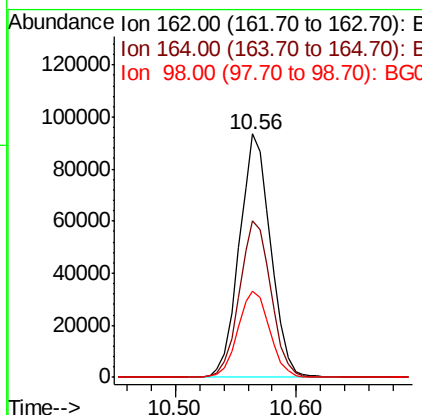
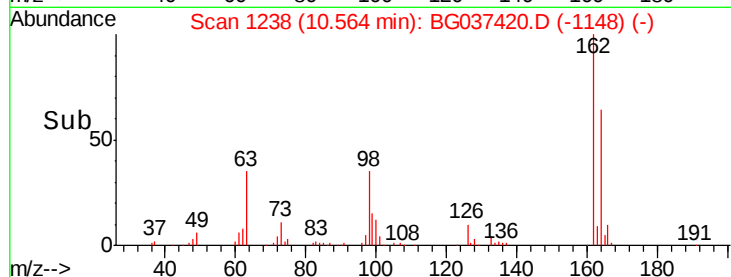
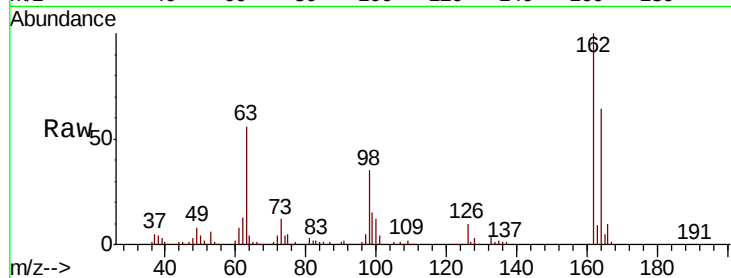




#29
 2,4-Dichlorophenol
 Concen: 39.054 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

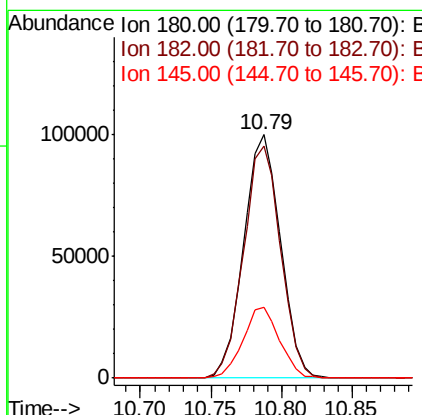
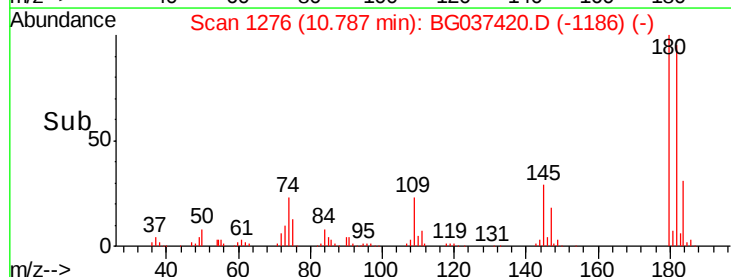
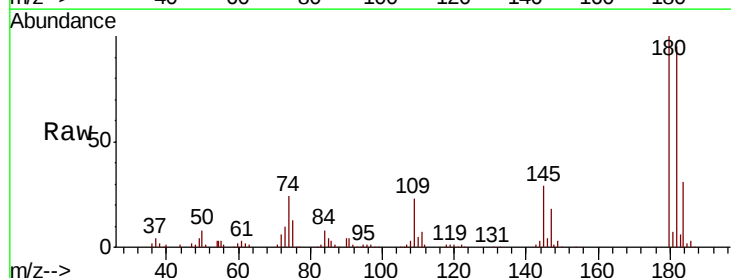
Instrument :
 BNA_G
 ClientSampleId :

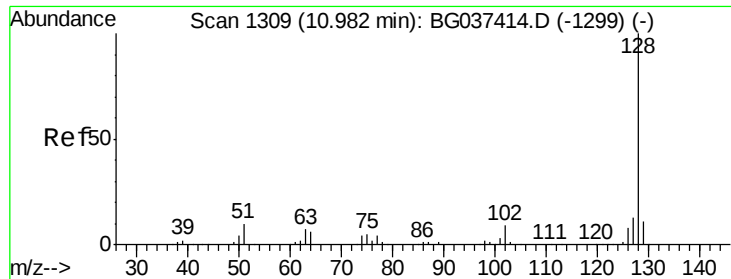
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.2	83.2
98	35.5	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.922 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.7	116.5
145	29.0	23.3	34.9

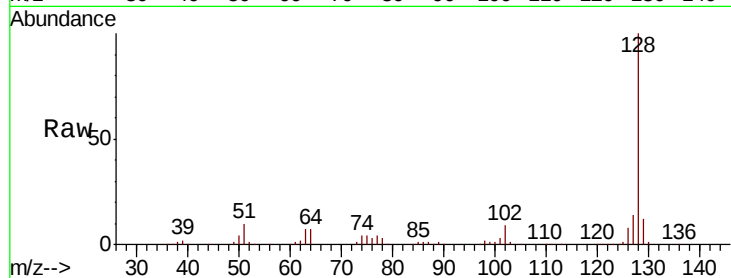




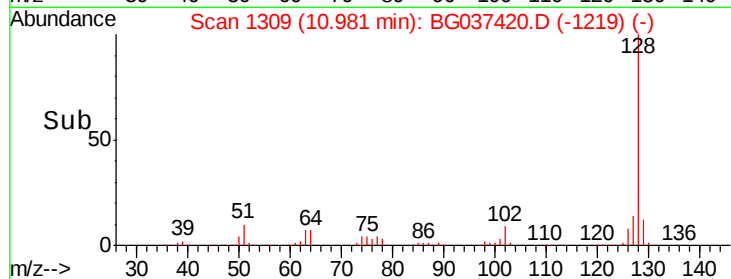
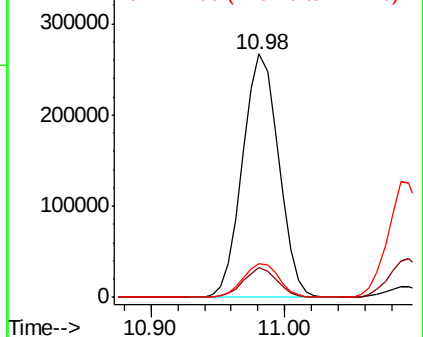
#31
Naphthalene
Concen: 39.086 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 498759
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 13.9 11.1 16.7

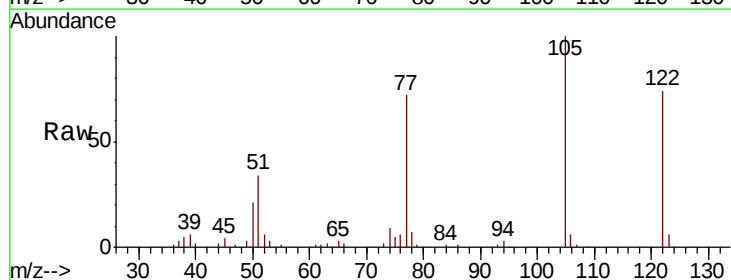


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

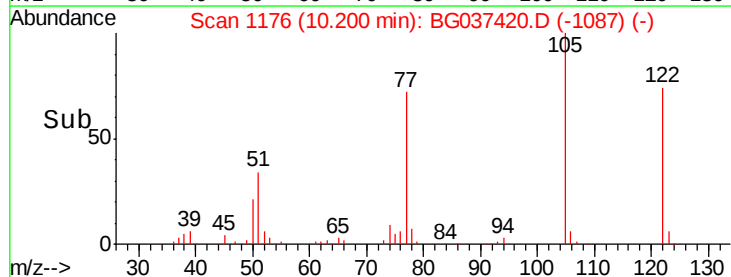
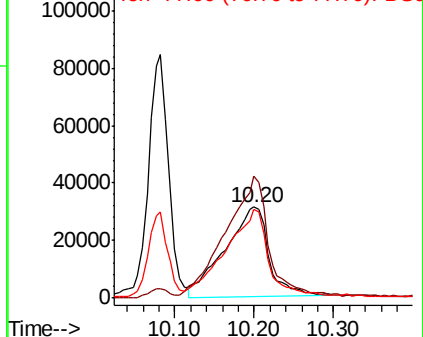


#32
Benzoic acid
Concen: 47.416 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion:122 Resp: 119345
Ion Ratio Lower Upper
122 100
105 134.7 106.7 146.7
77 97.5 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

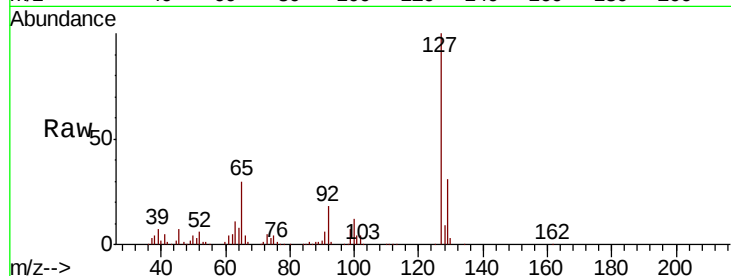




#33
4-Chloroaniline
Concen: 39.817 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	238730
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.1	40.7
65	30.5	26.6	39.8
92	18.3	16.4	24.6



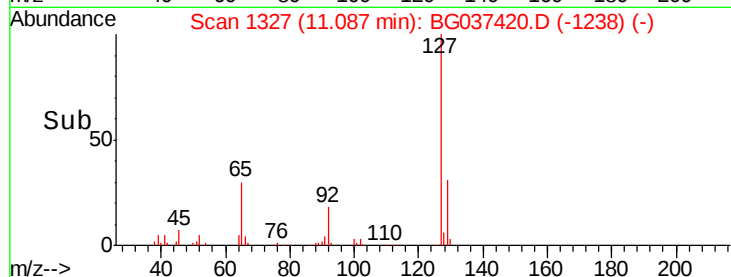
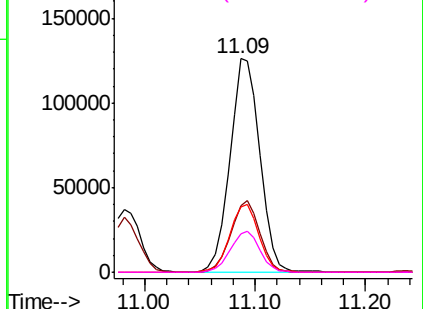
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

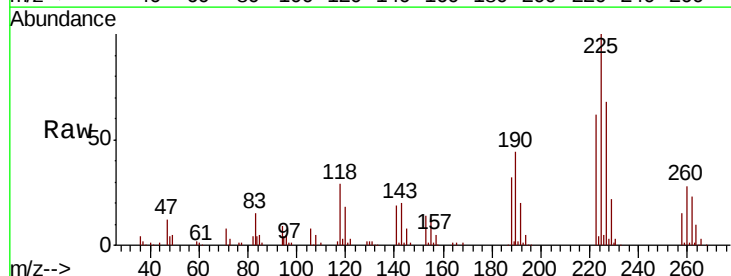
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.735 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion:	225	Resp:	110499
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.2	72.4
227	67.0	51.6	77.4

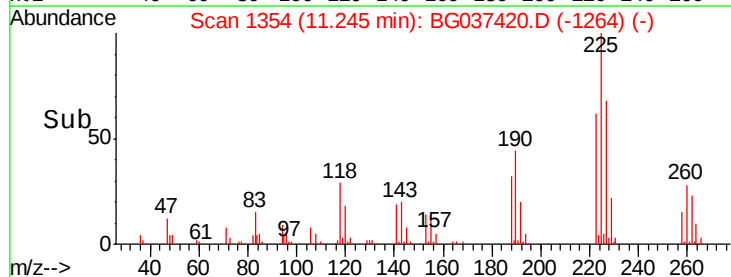
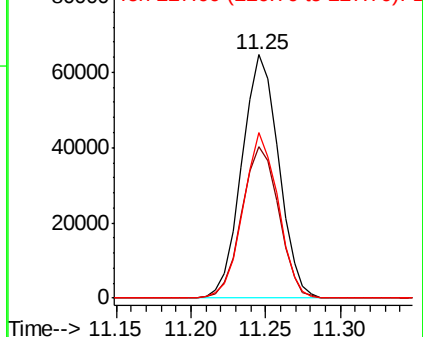


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.821 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampled :

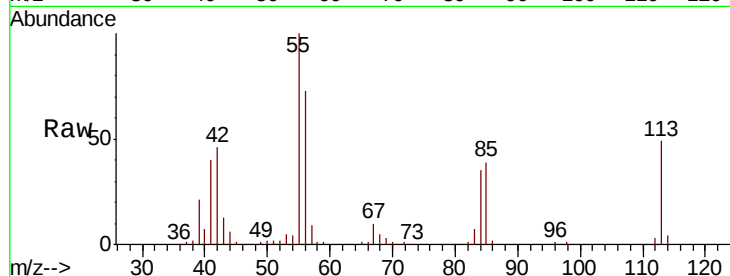
Tot Ion:113 Resp: 70639

Ion Ratio Lower Upper

113 100

55 202.8 176.6 216.6

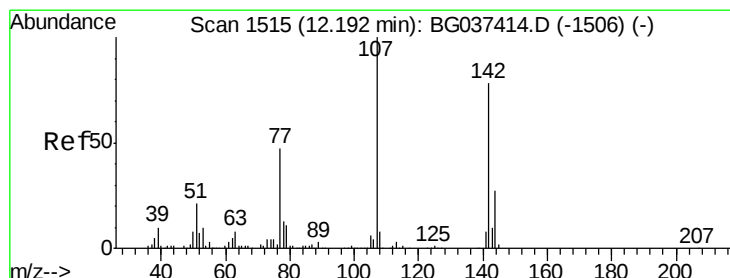
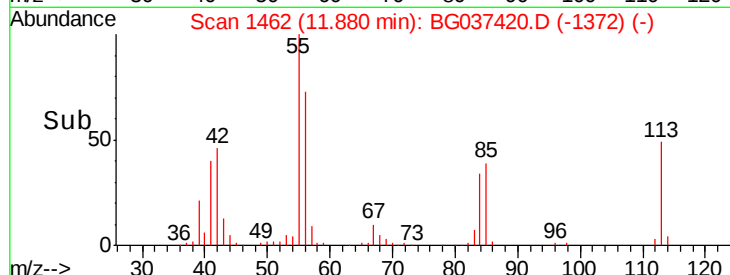
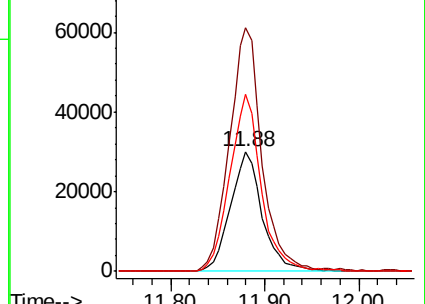
56 147.5 128.3 168.3



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: 39.546 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

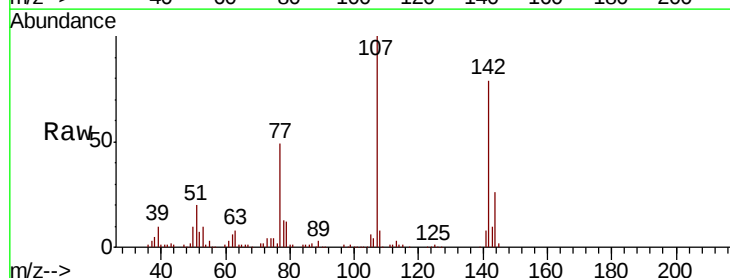
Tgt Ion:107 Resp: 192427

Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

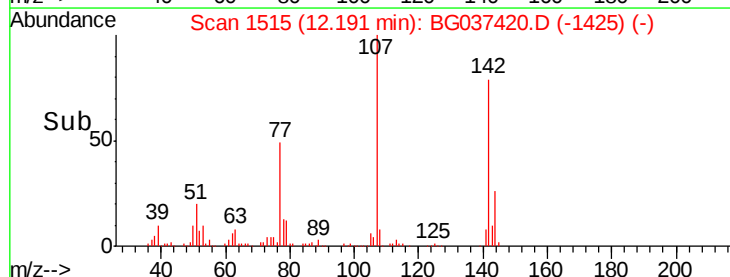
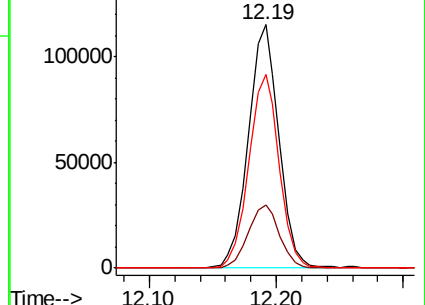
142 79.3 64.4 96.6

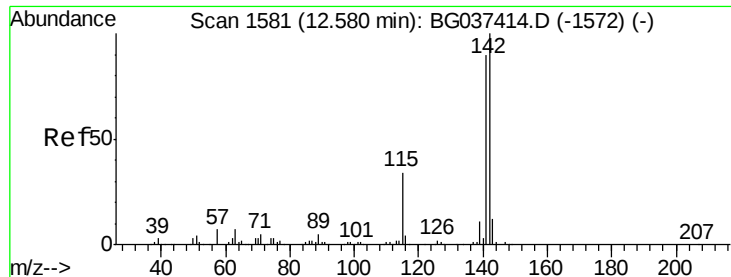


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

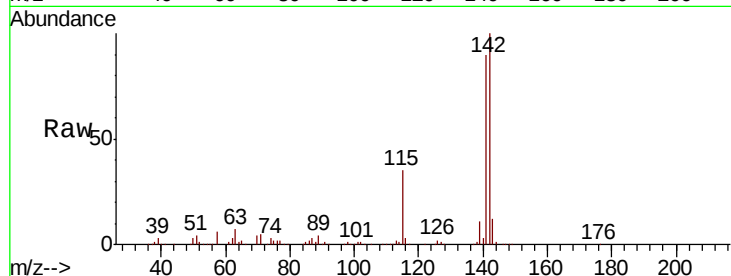




#37
2-Methylnaphthalene
Concen: 39.107 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	34.5	27.8	41.8

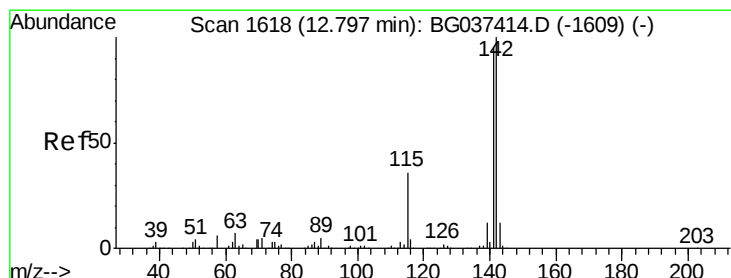
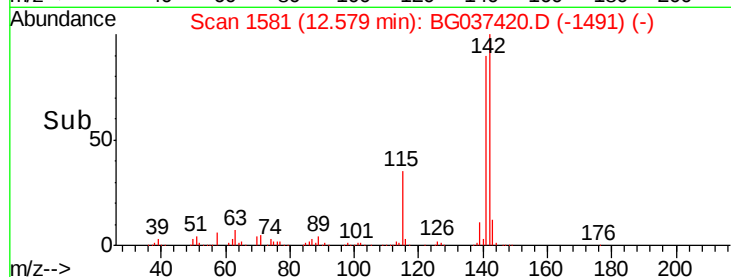
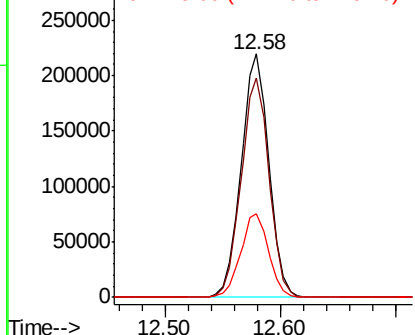


Abundance

Ion 142.00 (141.70 to 142.70): E

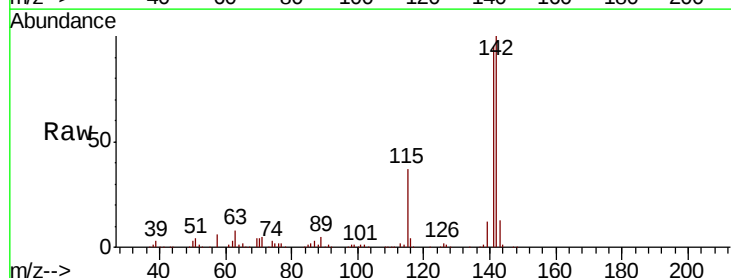
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.229 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.2	112.8
116	3.6	3.3	4.9

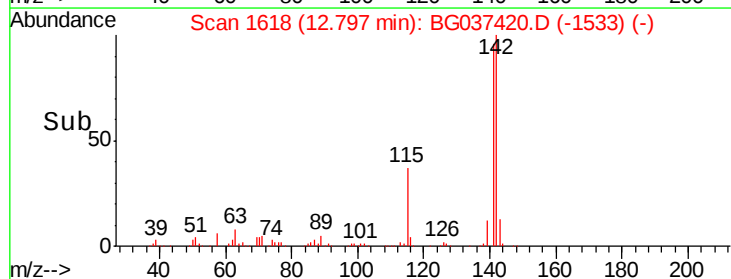
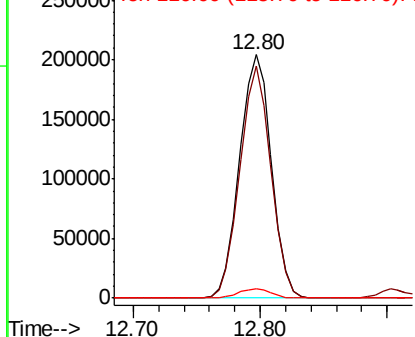


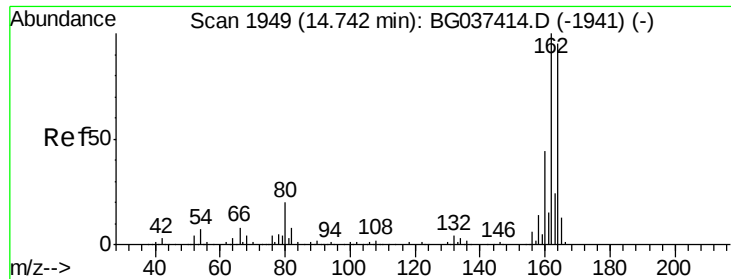
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampled :

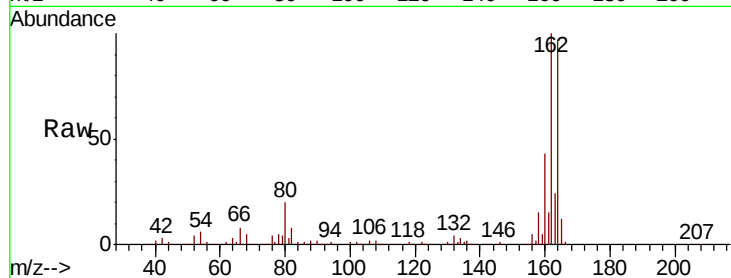
Tot Ion:164 Resp: 169149

Ion Ratio Lower Upper

164 100

162 103.6 81.3 121.9

160 44.5 36.3 54.5

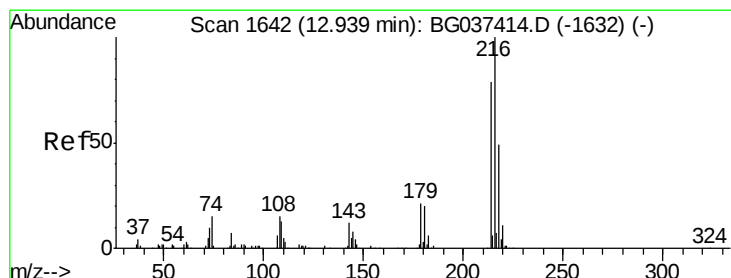
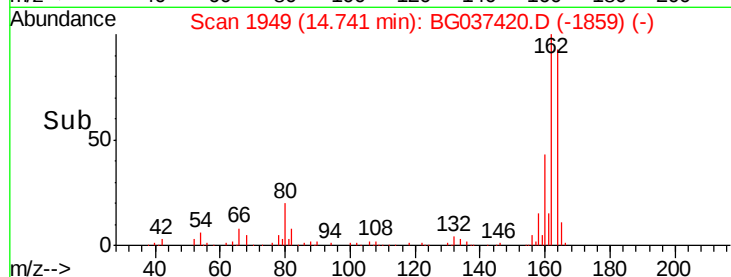
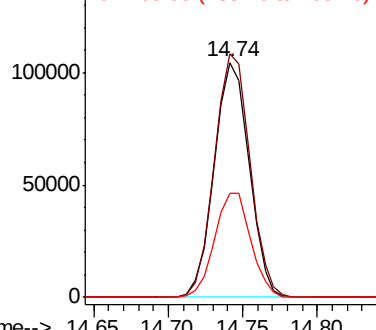


Abundance

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: 39.597 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Tgt Ion:216 Resp: 216038

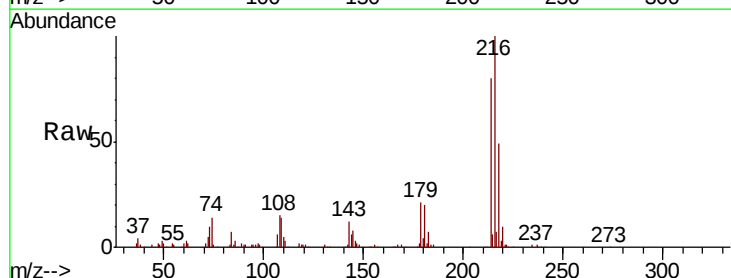
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 21.1 17.4 26.0

108 16.9 13.9 20.9



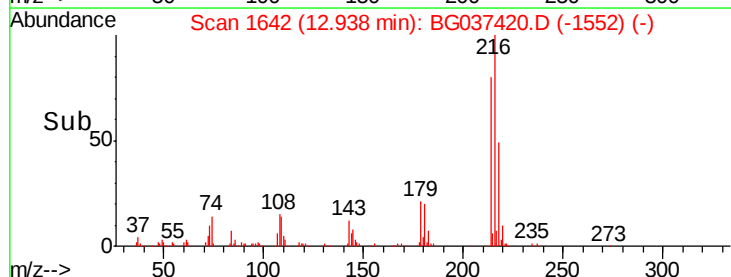
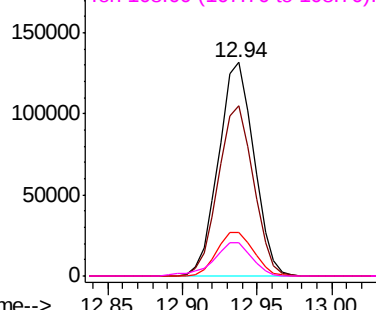
Abundance

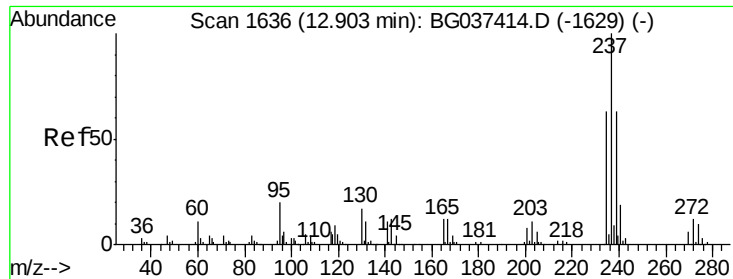
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.269 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

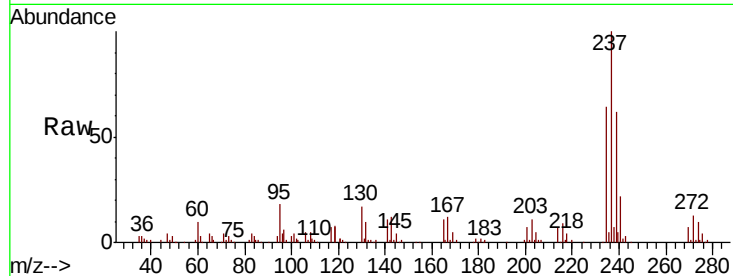
Tot Ion:237 Resp: 104949

Ion Ratio Lower Upper

237 100

235 63.9 42.5 82.5

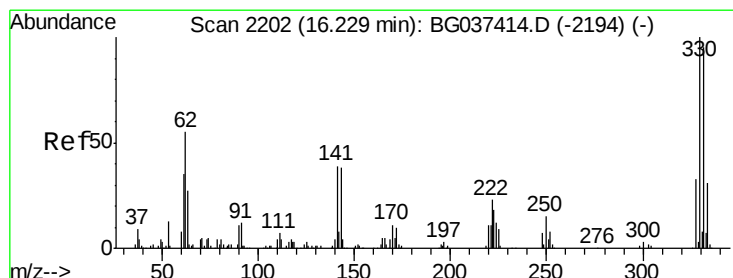
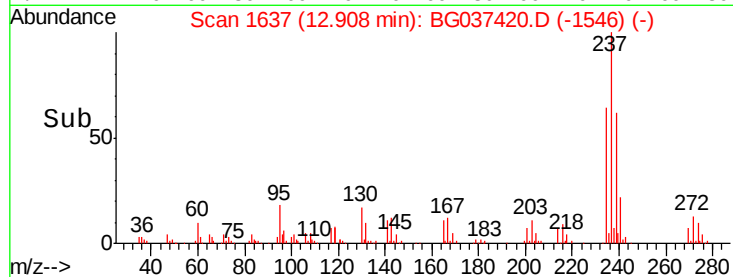
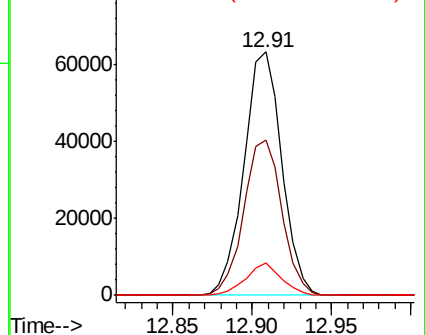
272 13.4 0.0 31.6



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: 84.445 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

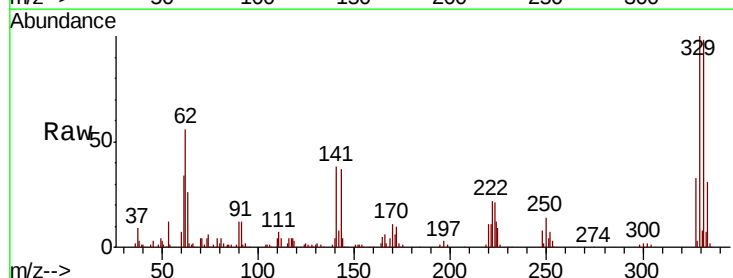
Tgt Ion:330 Resp: 155792

Ion Ratio Lower Upper

330 100

332 95.7 78.4 117.6

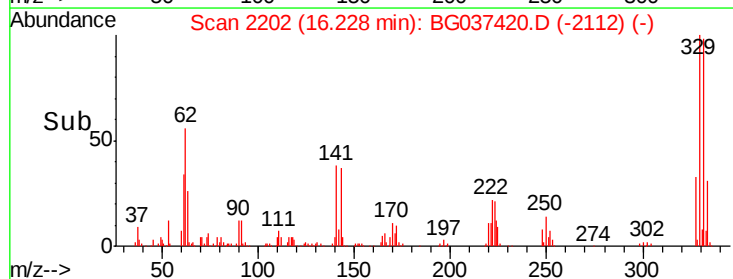
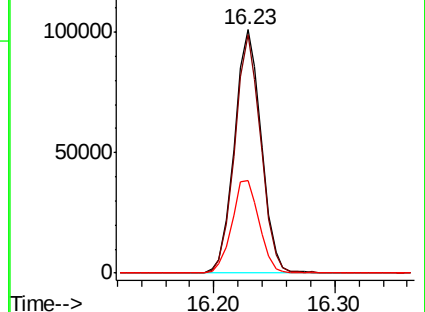
141 38.9 32.2 48.2



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

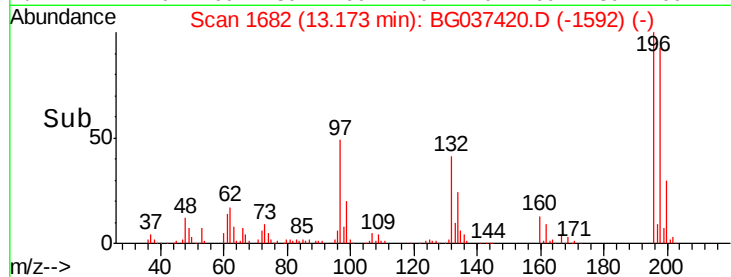
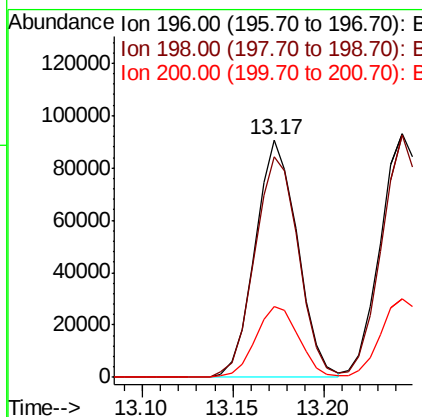
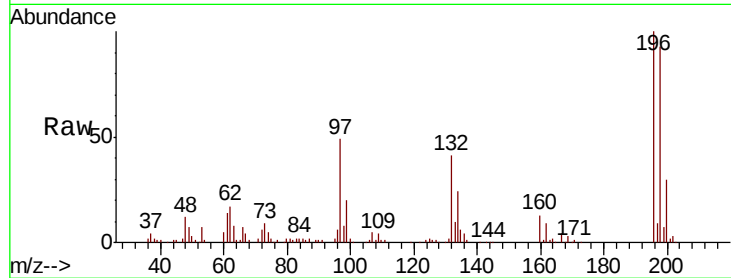




#43
 2,4,6-Trichlorophenol
 Concen: 40.383 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

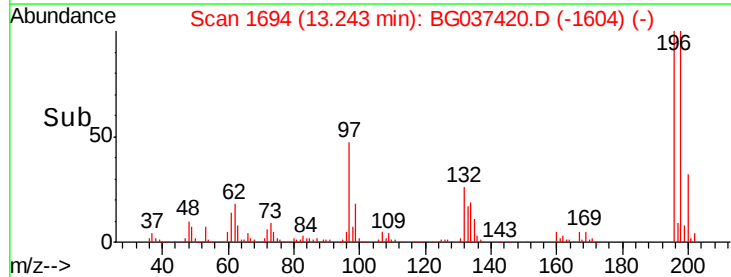
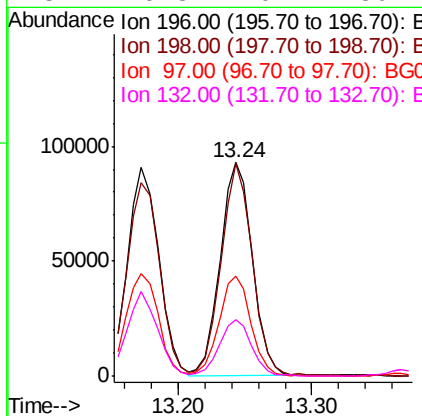
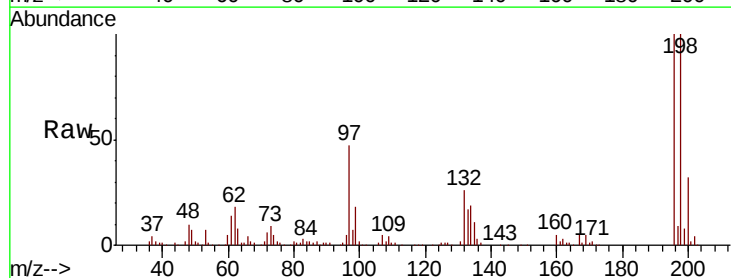
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	147197
Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.4	114.6
200	29.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.558 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion:	196	Resp:	156992
Ion	Ratio	Lower	Upper
196	100		
198	99.6	74.2	111.2
97	46.7	34.1	51.1
132	26.3	20.2	30.4

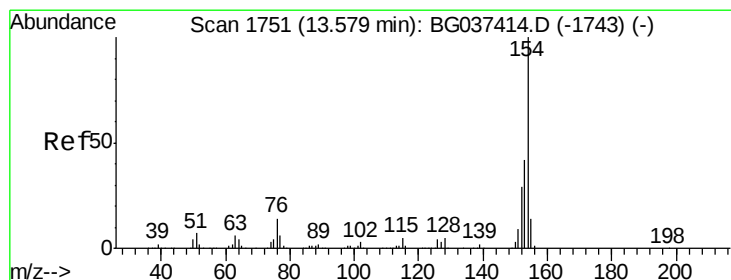
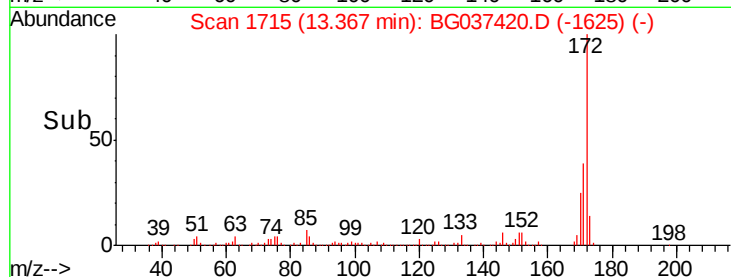
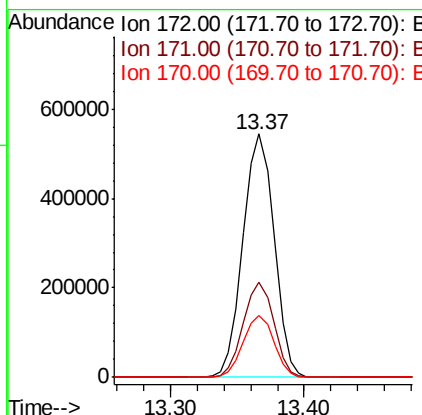
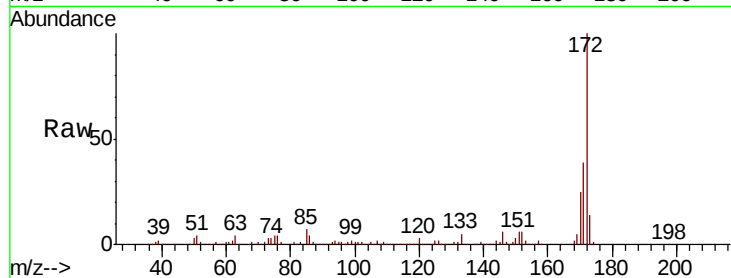




#45
 2-Fluorobiphenyl
 Concen: 78.288 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

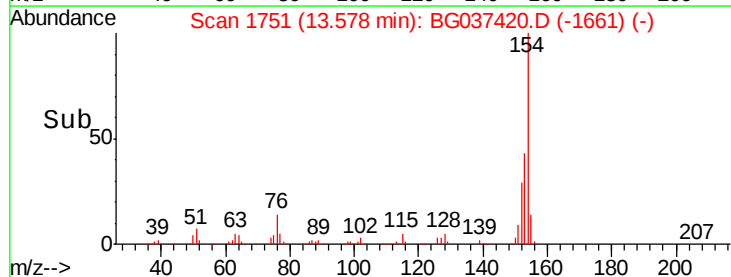
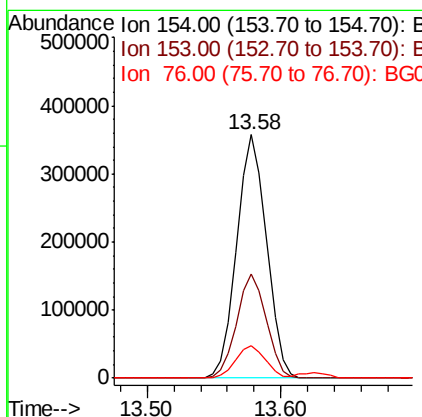
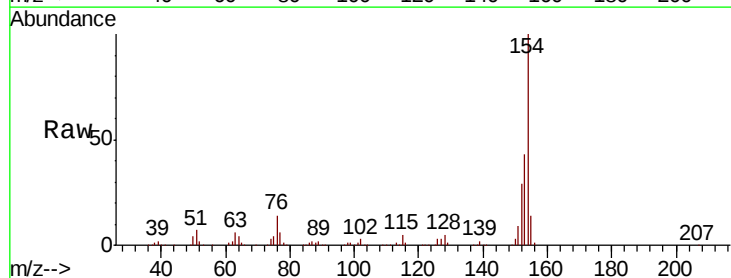
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	25.5	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 39.449 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	13.5	0.0	33.2

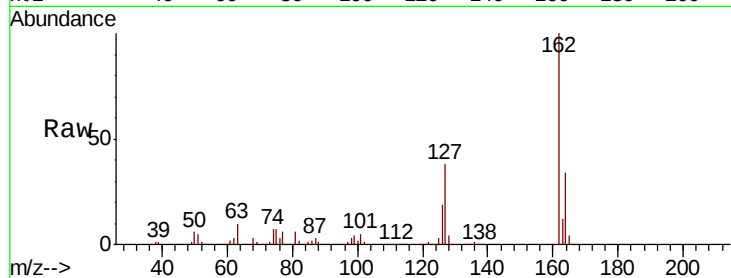




#47
 2-Chloronaphthalene
 Concen: 39.149 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.5	45.7
164	33.9	26.4	39.6

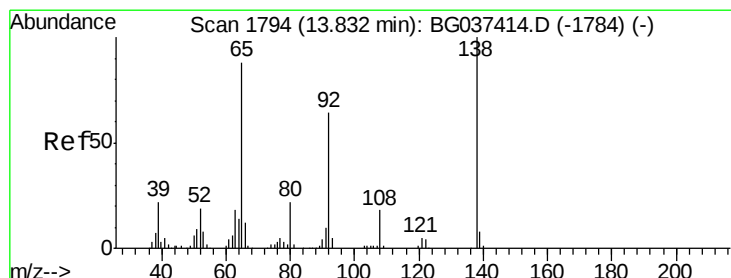
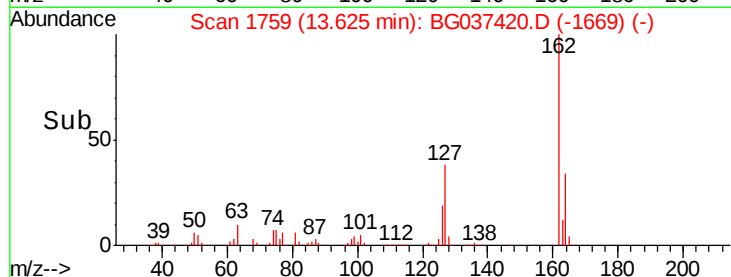
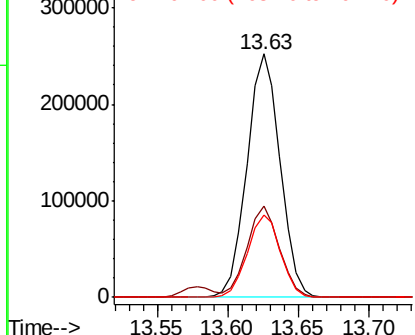


Abundance

Ion 162.00 (161.70 to 162.70): E

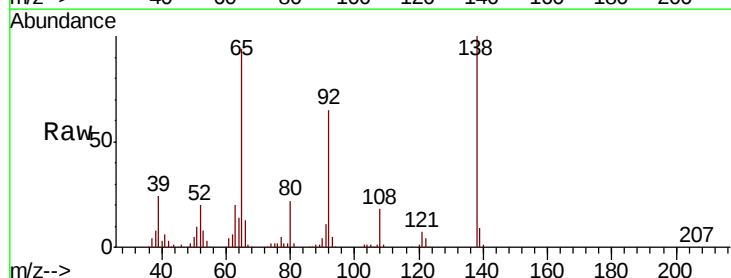
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 41.355 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.2	79.8
138	106.4	79.3	118.9

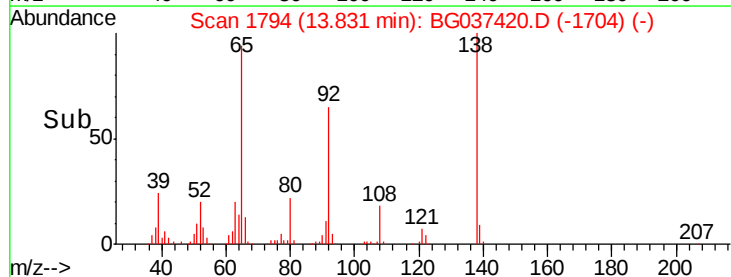
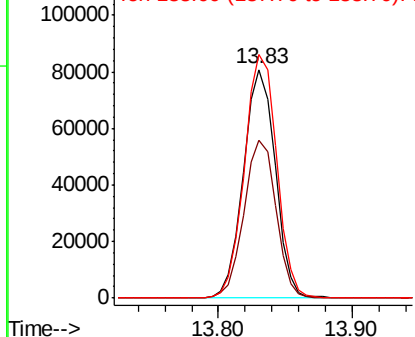


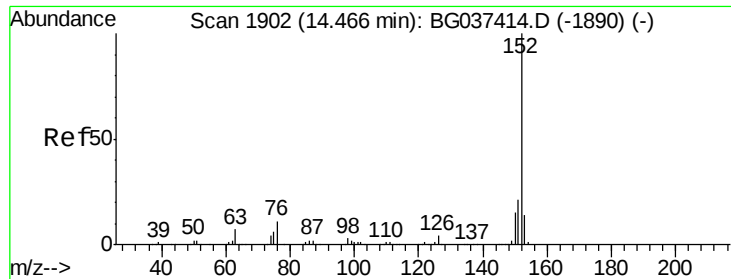
Abundance

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: 39.994 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

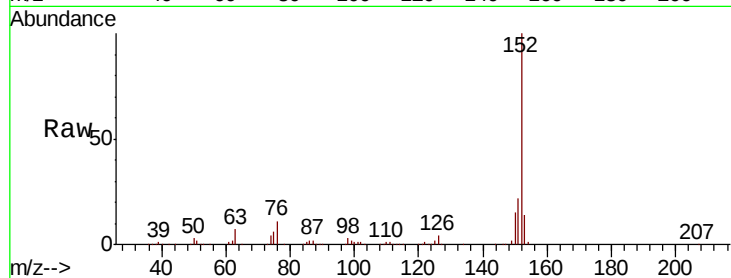
Tot Ion:152 Resp: 637594

Ion Ratio Lower Upper

152 100

151 21.5 17.1 25.7

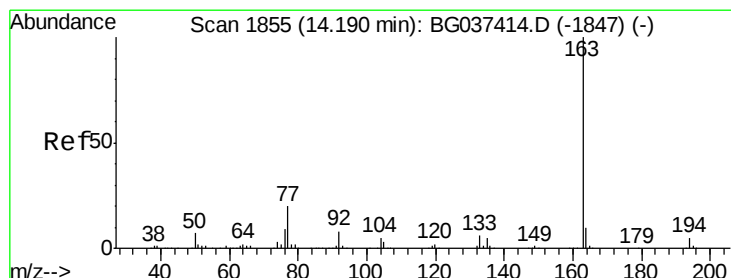
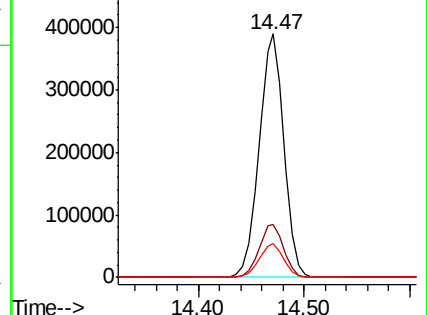
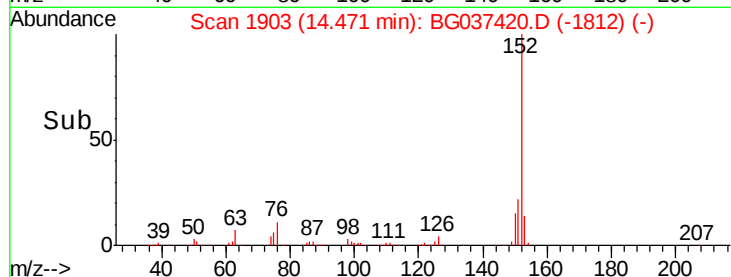
153 13.8 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.616 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

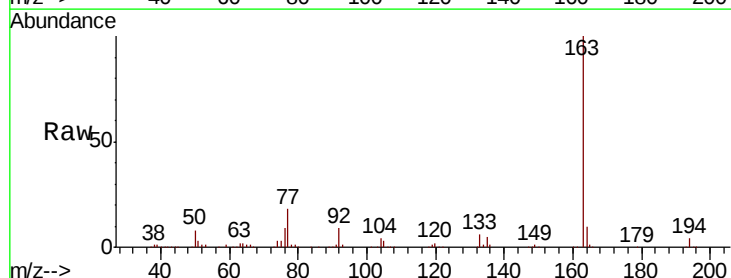
Tgt Ion:163 Resp: 531490

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

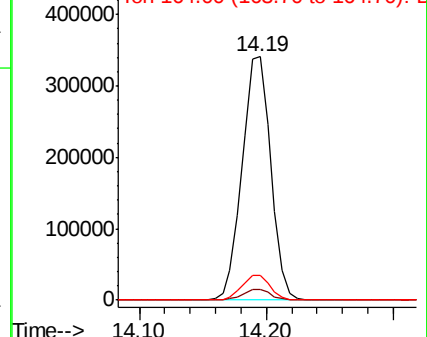
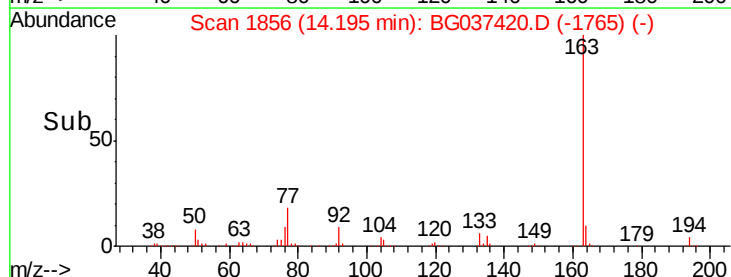
164 9.9 8.5 12.7

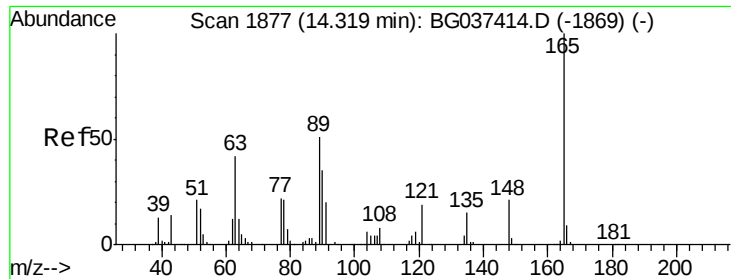


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.069 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampled :

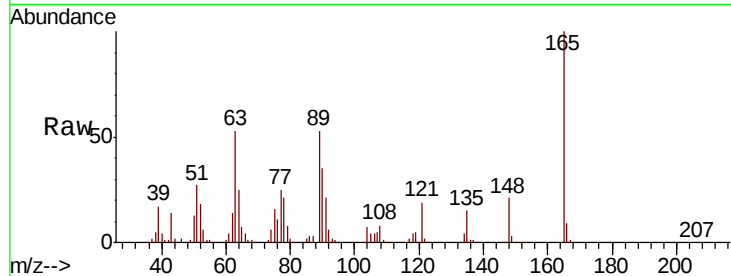
Tot Ion:165 Resp: 118888

Ion Ratio Lower Upper

165 100

63 53.2 43.4 65.2

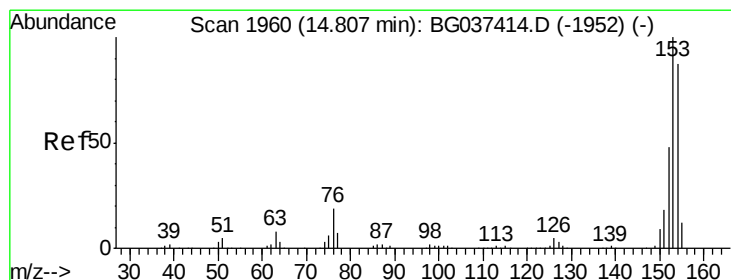
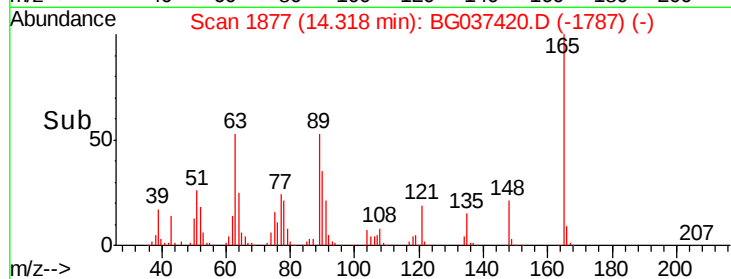
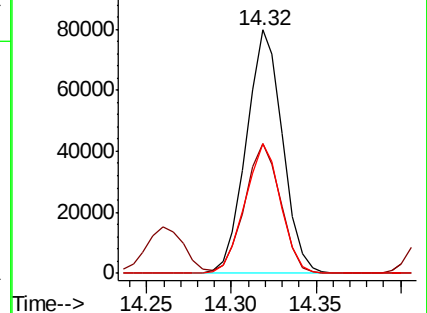
89 53.5 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.168 ng

RT: 14.81 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

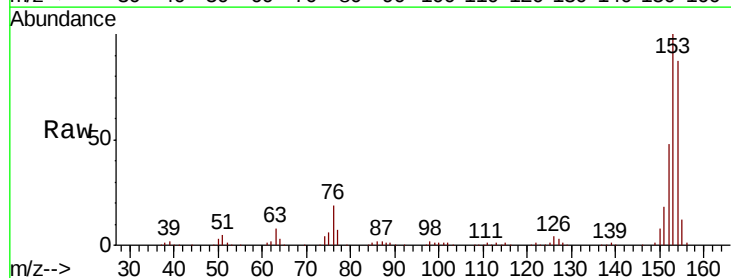
Tgt Ion:154 Resp: 384564

Ion Ratio Lower Upper

154 100

153 114.6 93.4 140.0

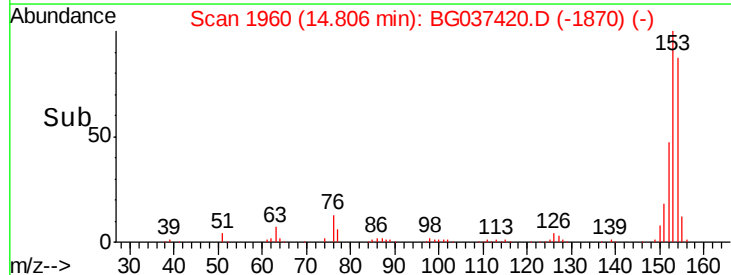
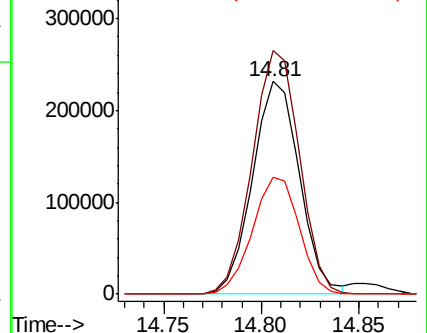
152 54.8 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

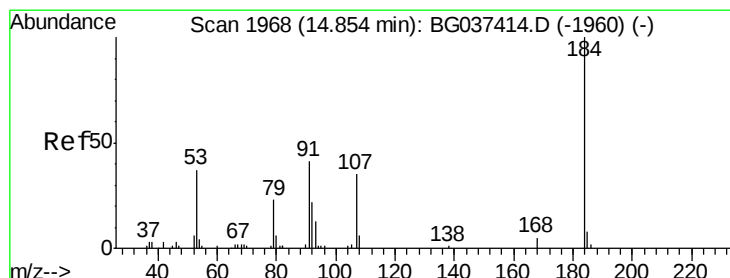
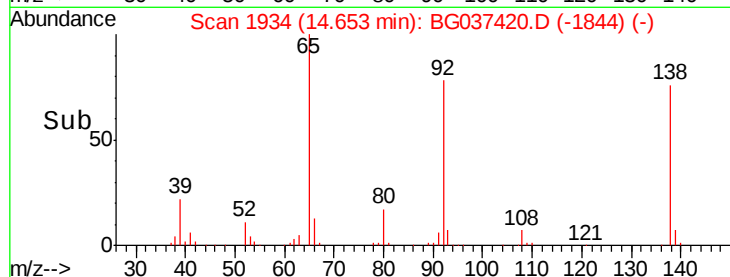
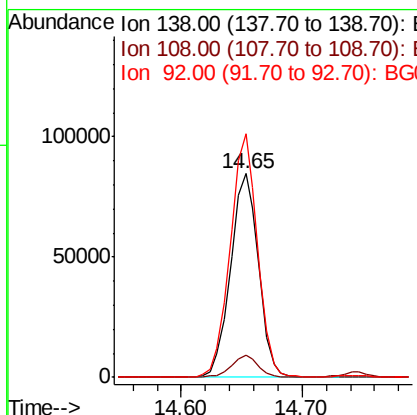
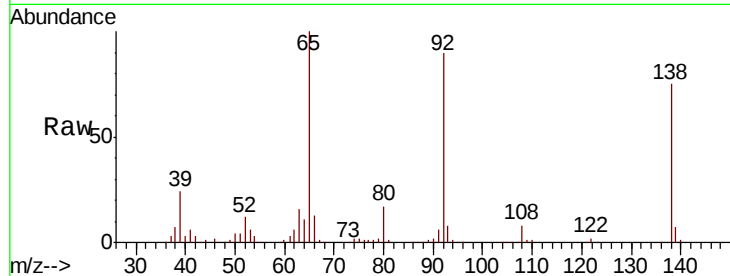




#53
 3-Nitroaniline
 Concen: 42.311 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

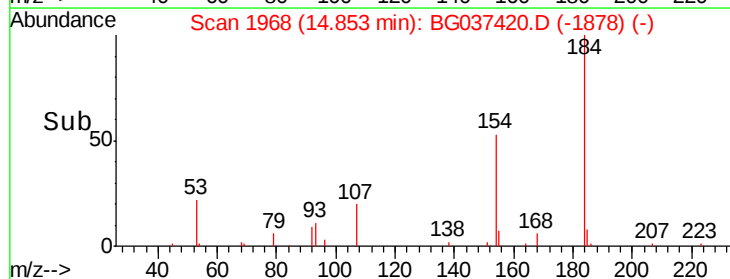
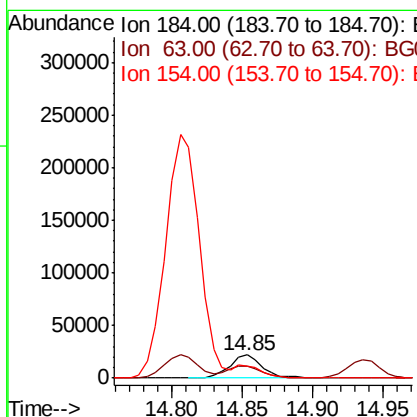
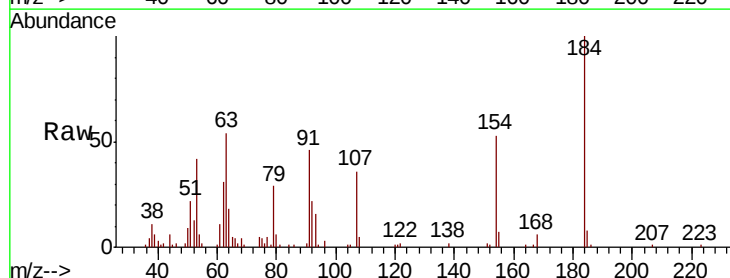
Instrument :
 BNA_G
 ClientSampleId :

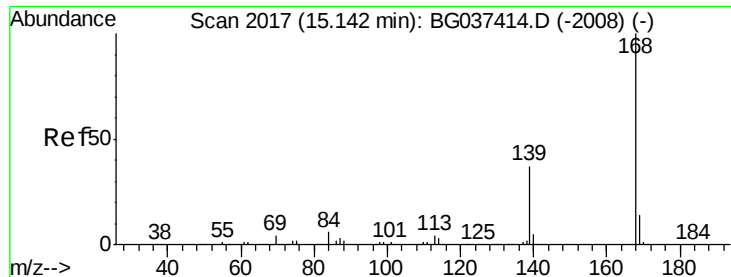
Tot Ion:138 Resp: 135973
 Ion Ratio Lower Upper
 138 100
 108 10.9 11.0 16.6#
 92 119.4 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 41.865 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion:184 Resp: 36042
 Ion Ratio Lower Upper
 184 100
 63 54.0 42.6 63.8
 154 52.9 41.8 62.6

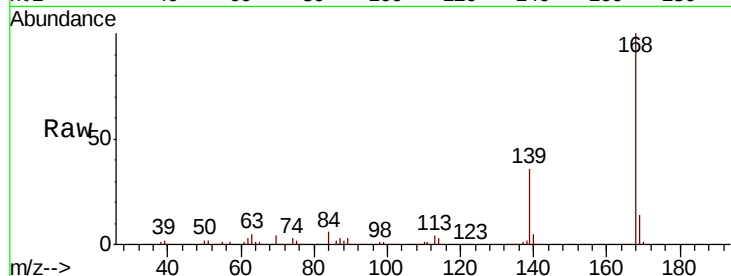




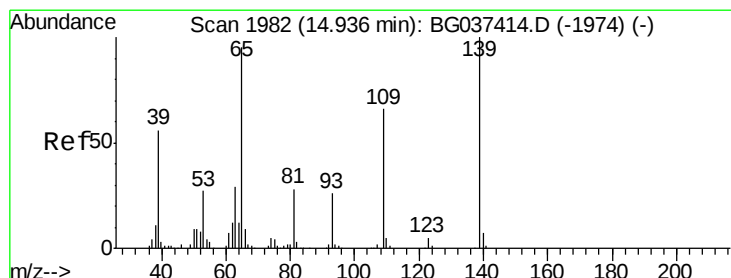
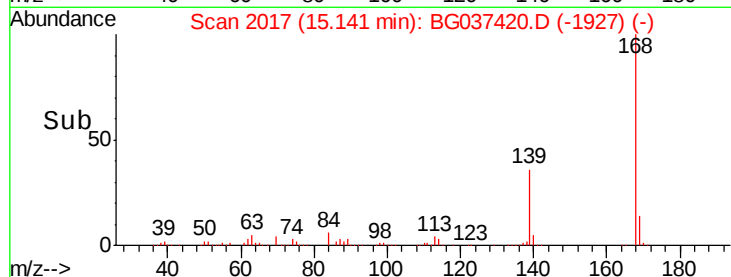
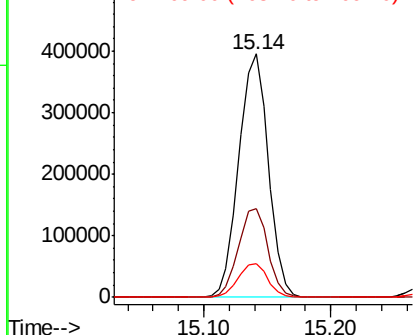
#55
Dibenzenofuran
Concen: 39.265 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 638735
Ion Ratio Lower Upper
168 100
139 36.4 29.4 44.0
169 13.9 11.0 16.6

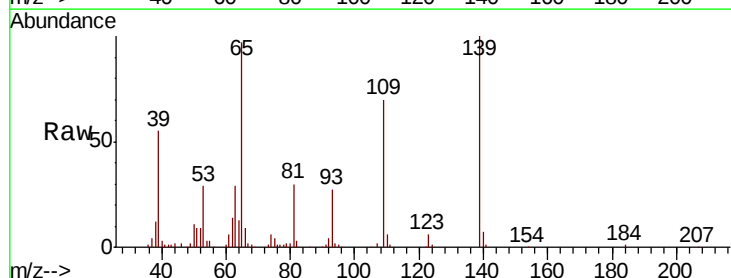


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

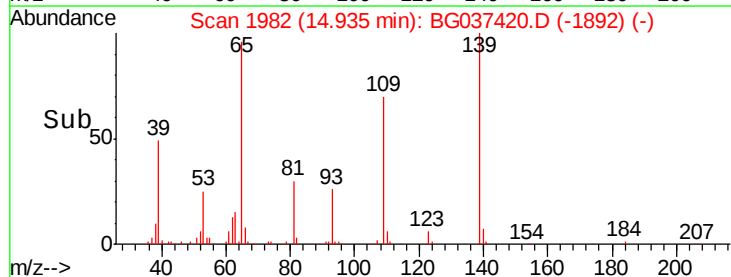
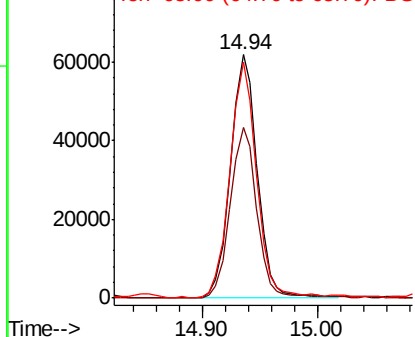


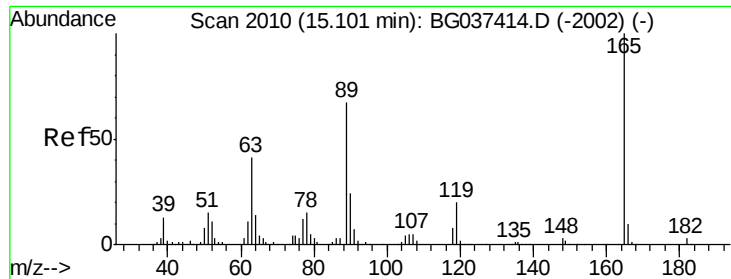
#56
4-Nitrophenol
Concen: 41.868 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion:139 Resp: 99593
Ion Ratio Lower Upper
139 100
109 70.3 49.5 89.5
65 96.8 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): E

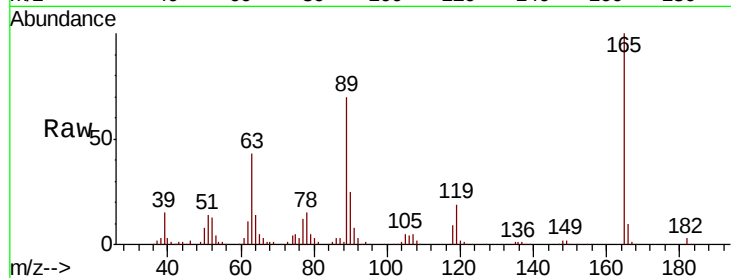




#57
 2,4-Dinitrotoluene
 Concen: 43.329 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	33.4	50.0
89	69.7	57.2	85.8
182	2.7	2.6	4.0



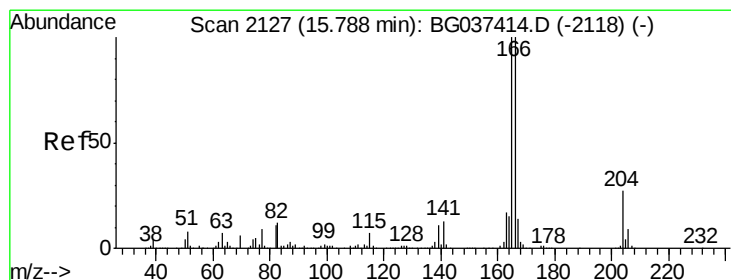
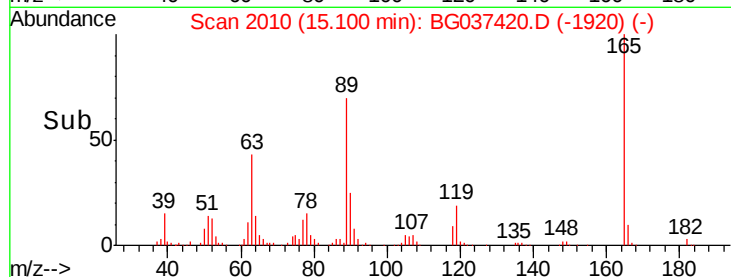
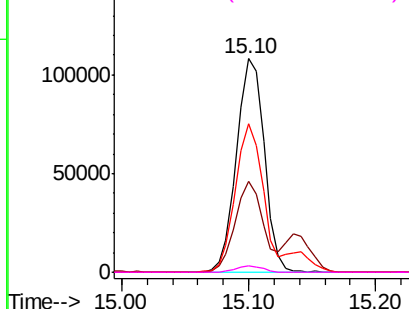
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

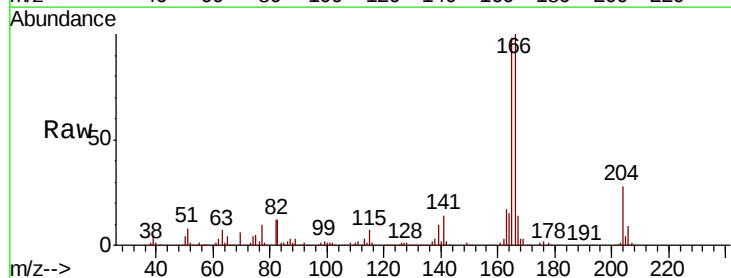
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.441 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.6
167	14.3	11.3	16.9

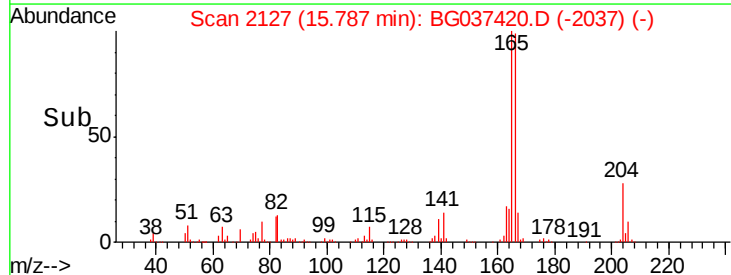
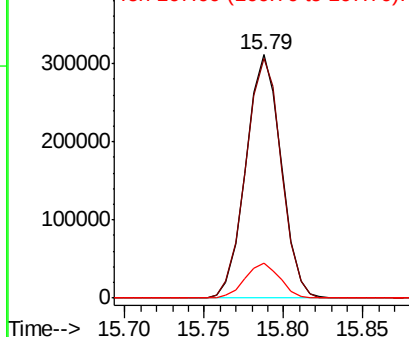


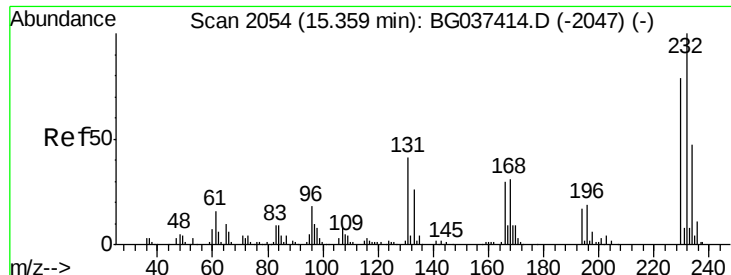
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

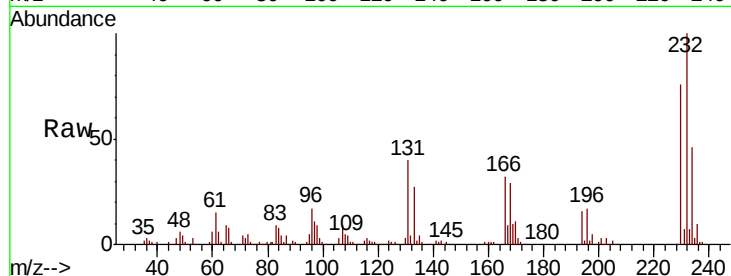




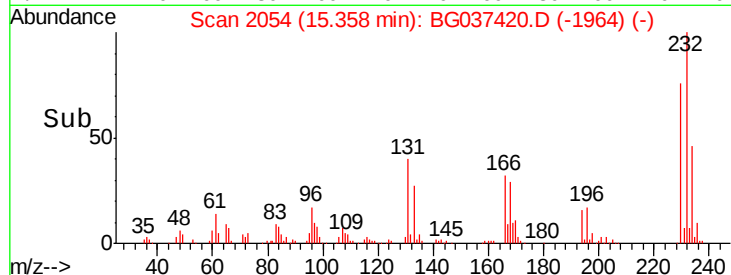
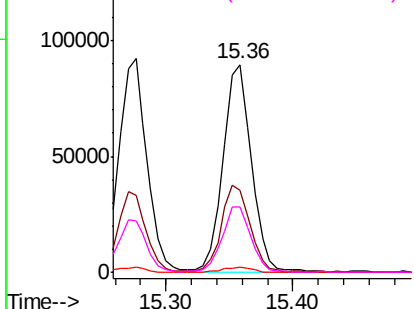
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.087 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.7	50.5
130	2.4	2.1	3.1
166	31.2	24.6	36.8

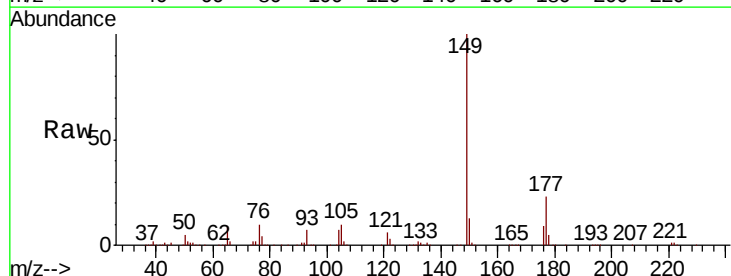


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

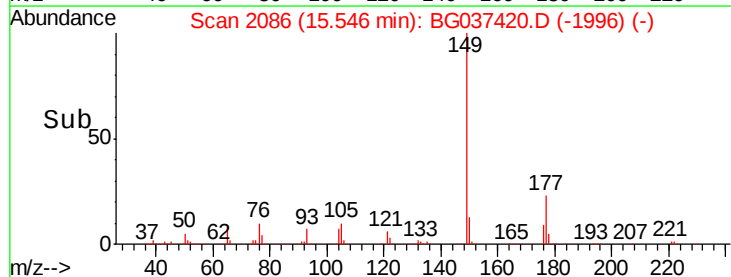
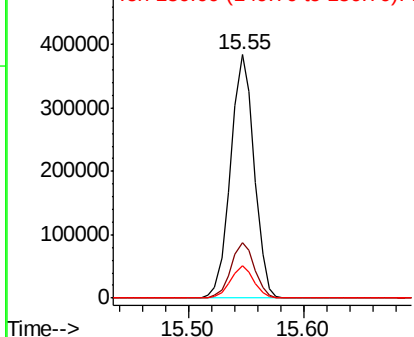


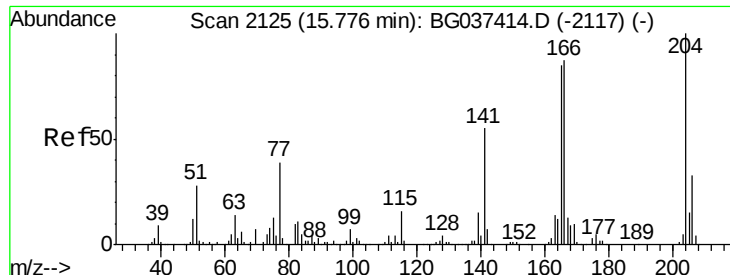
#60
Diethylphthalate
Concen: 40.360 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.1	10.0	15.0



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

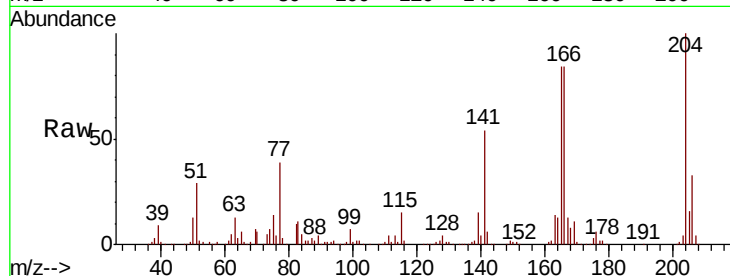




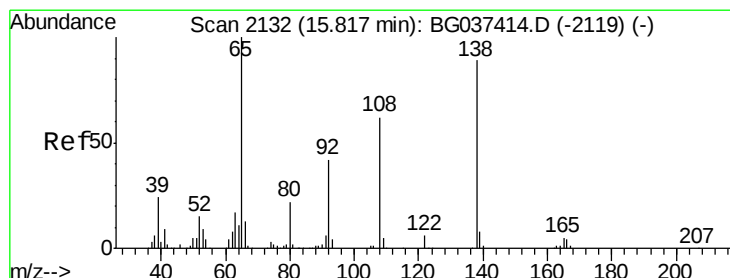
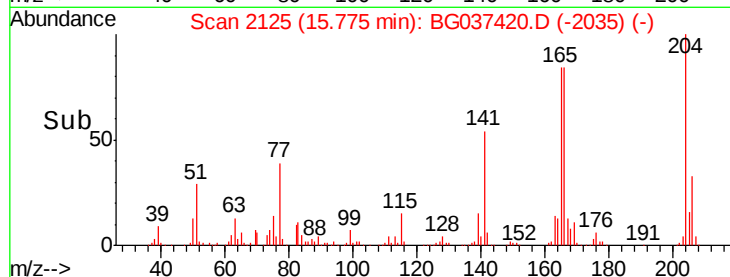
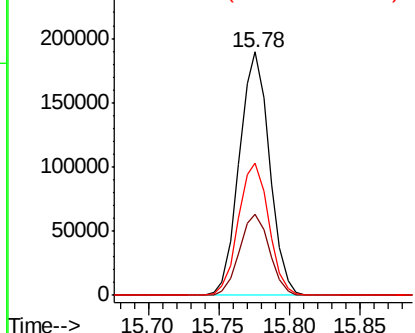
#61
4-Chlorophenyl-phenylether
Concen: 39.800 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 282590
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 54.1 45.4 68.2

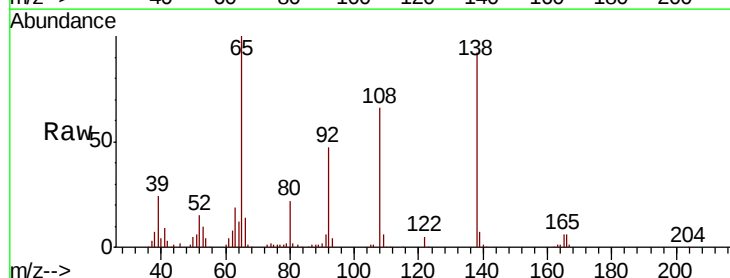


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

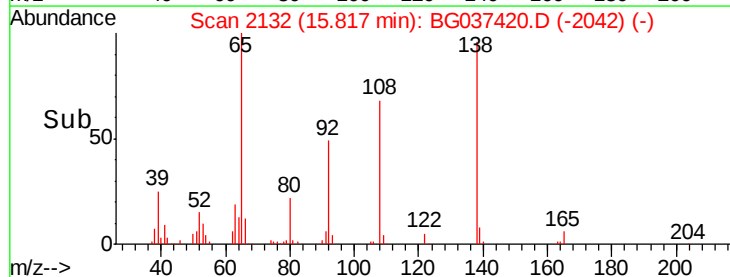
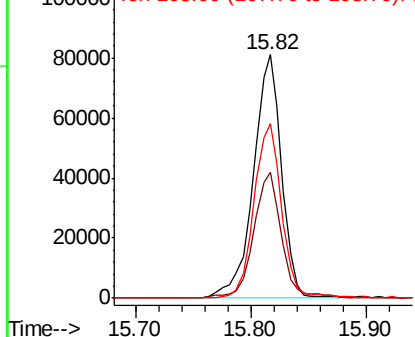


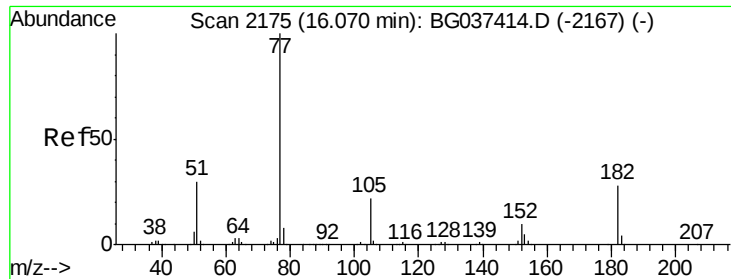
#62
4-Nitroaniline
Concen: 43.064 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion:138 Resp: 137517
Ion Ratio Lower Upper
138 100
92 51.5 36.4 76.4
108 71.9 60.1 100.1



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





#63

Azobenzene

Concen: 39.707 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 508960

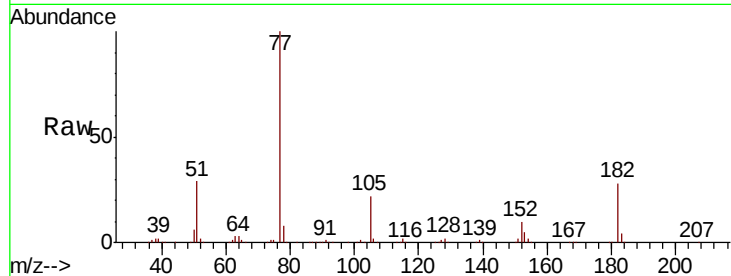
Ion Ratio Lower Upper

77 100

182 28.4 8.0 48.0

105 21.7 1.3 41.3

51 28.5 10.7 50.7

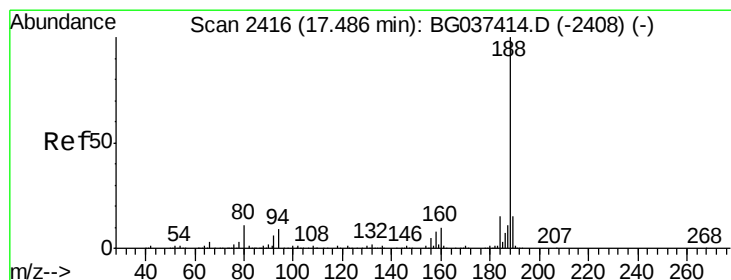
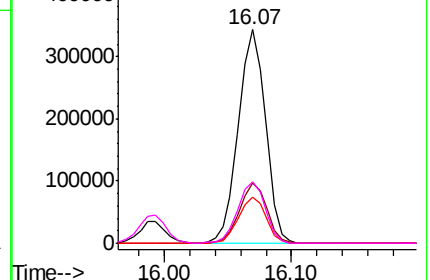
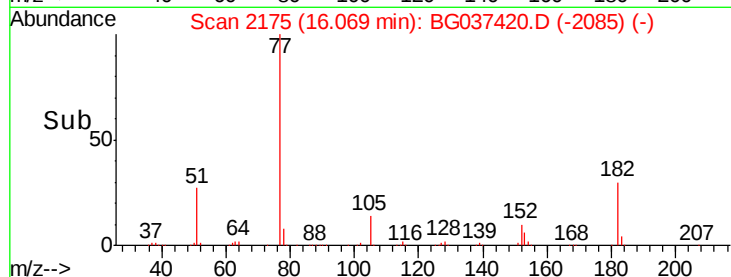


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

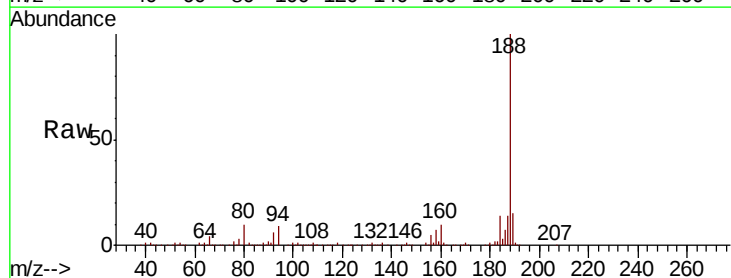
Tgt Ion: 188 Resp: 406521

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

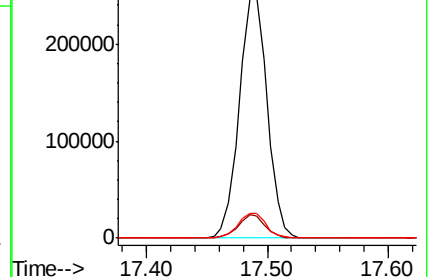
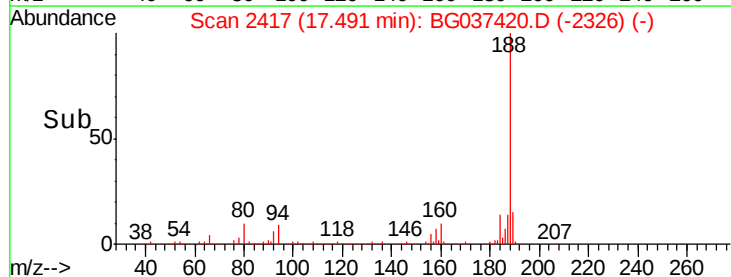
80 9.9 7.7 11.5

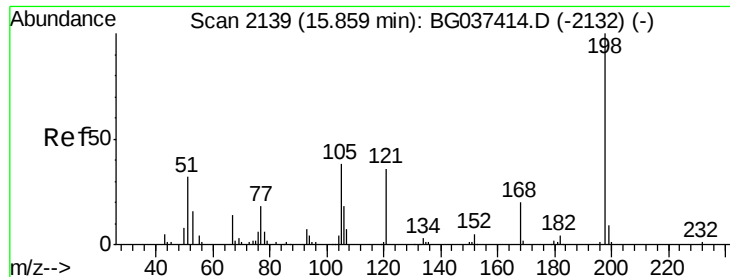


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.304 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

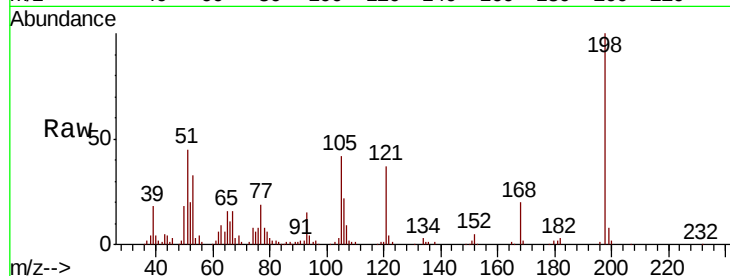
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 79848

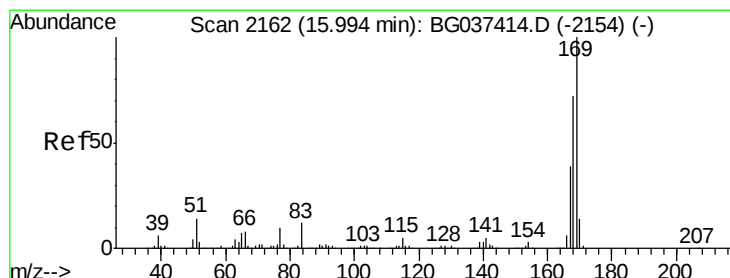
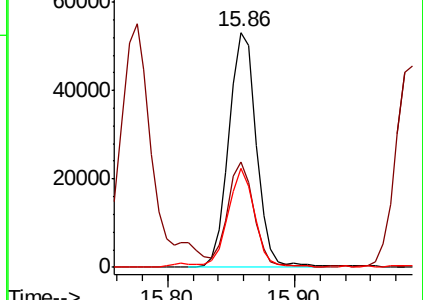
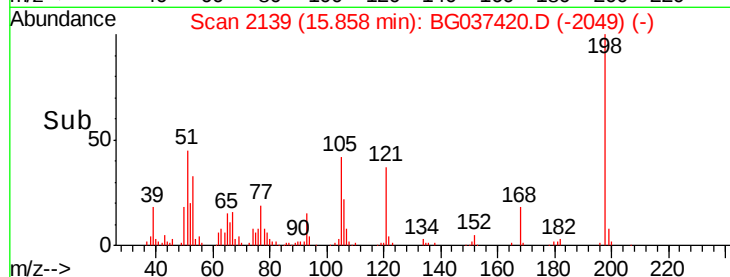
Ion	Ratio	Lower	Upper
198	100		
51	45.1	22.7	62.7
105	42.2	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037420.D (-2049) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.714 ng

RT: 15.99 min Scan# 2162

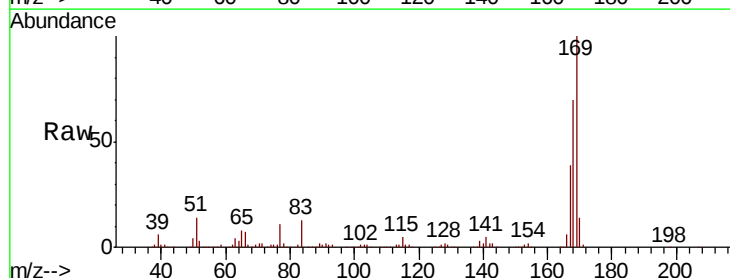
Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Tgt Ion:169 Resp: 473400

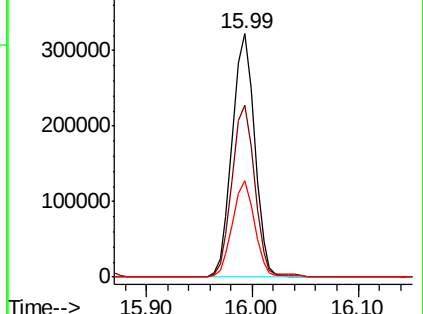
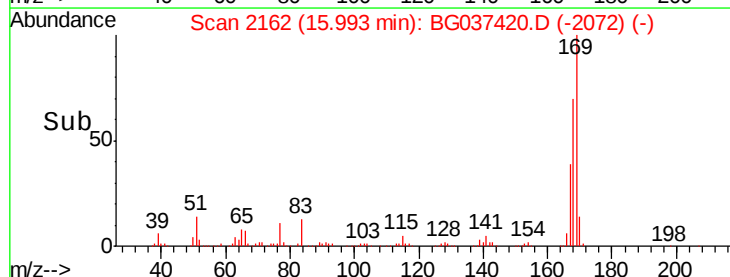
Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	39.4	31.3	46.9

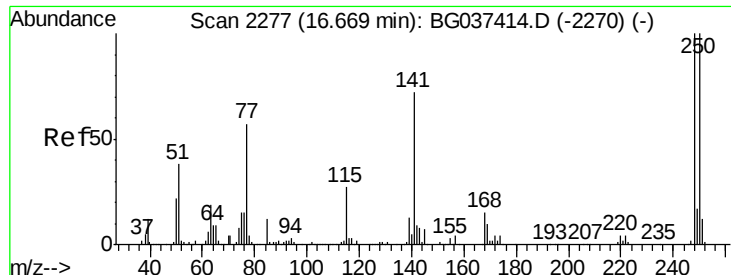


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

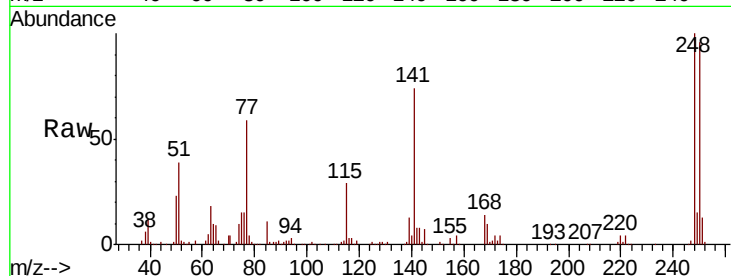




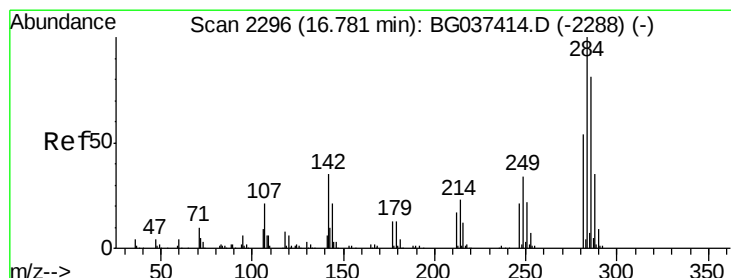
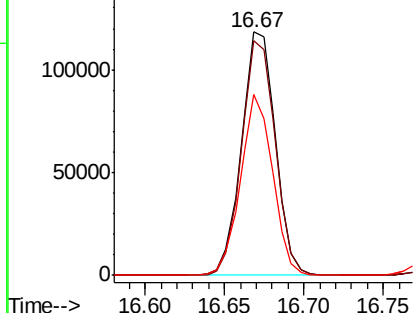
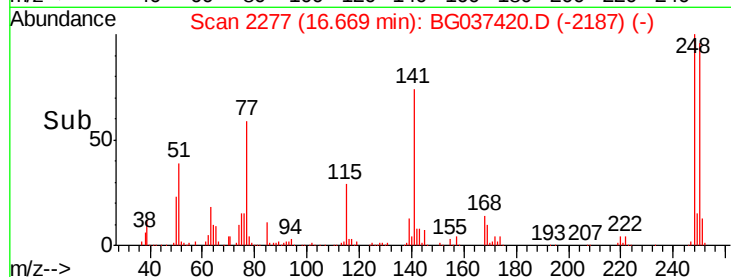
#67
4-Bromophenyl-phenylether
Concen: 39.249 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 175220
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 74.2 55.5 83.3

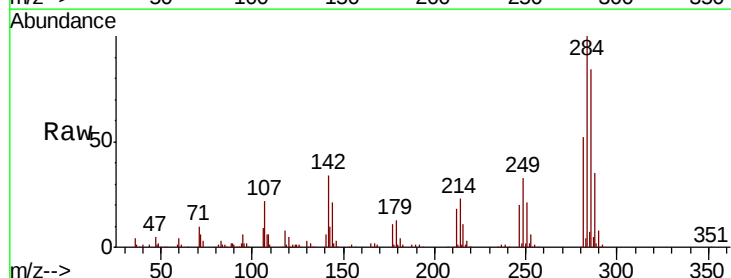


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

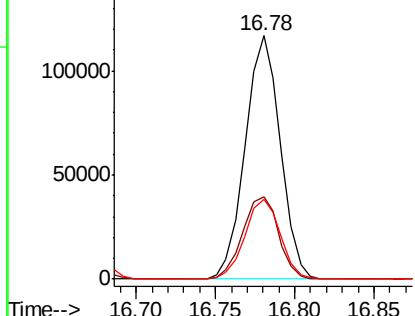
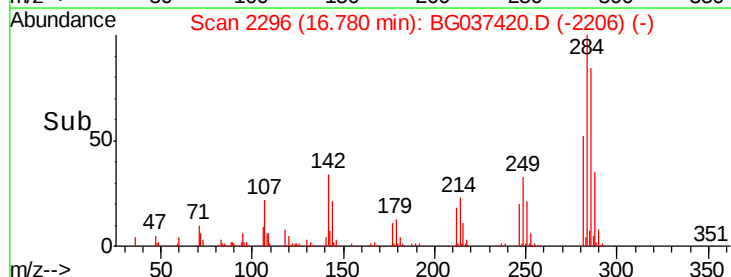


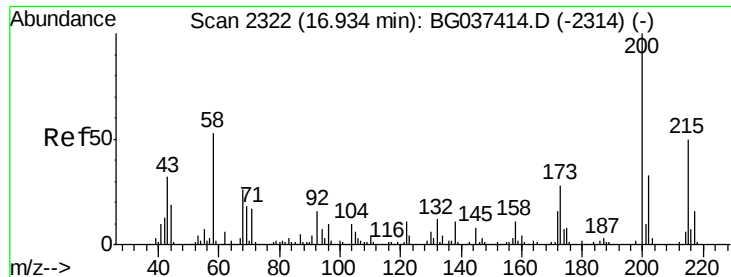
#68
Hexachlorobenzene
Concen: 38.773 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion:284 Resp: 179396
Ion Ratio Lower Upper
284 100
142 34.0 28.1 42.1
249 34.9 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

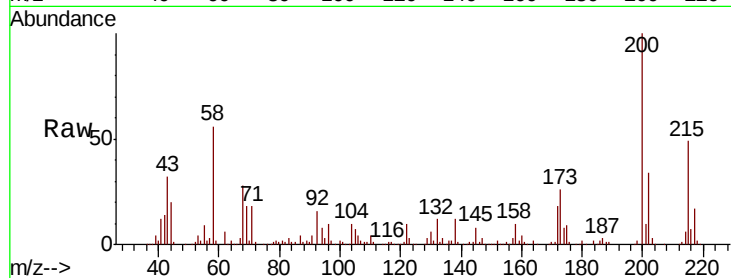




#69
 Atrazine
 Concen: 40.820 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	48.9	30.8	70.8

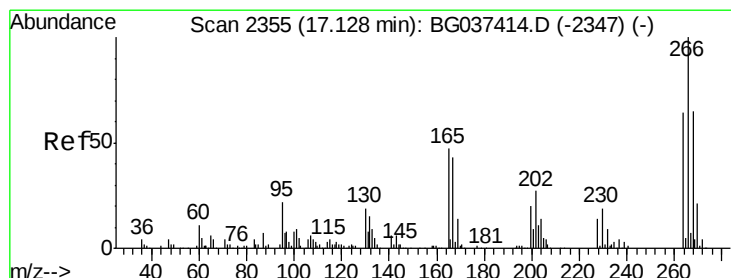
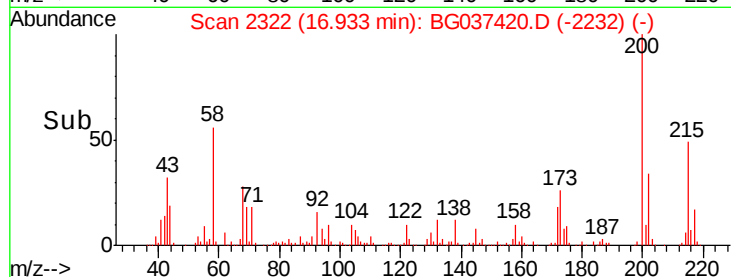
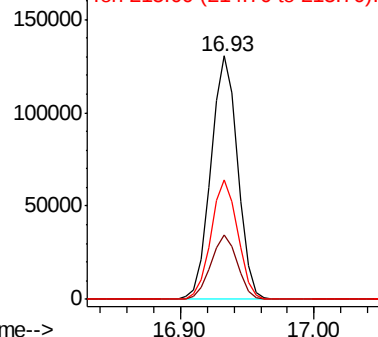


Abundance

Ion 200.00 (199.70 to 200.70): E

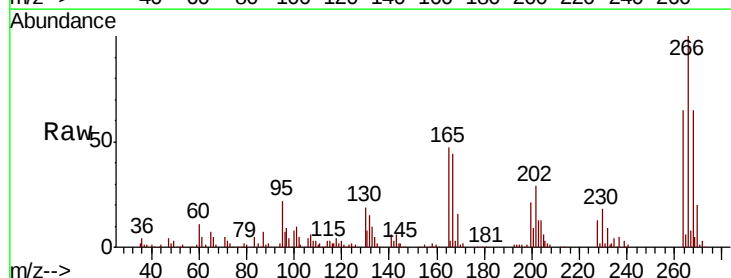
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 41.471 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.9	55.0	82.6
264	71.4	58.9	88.3

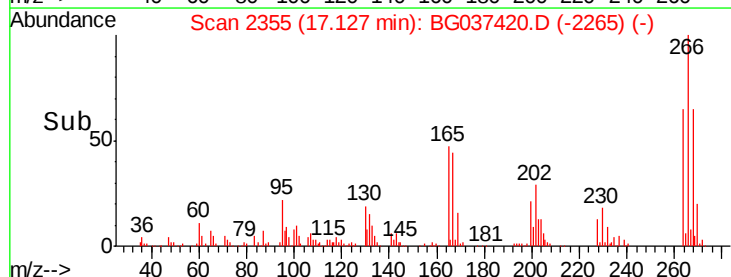
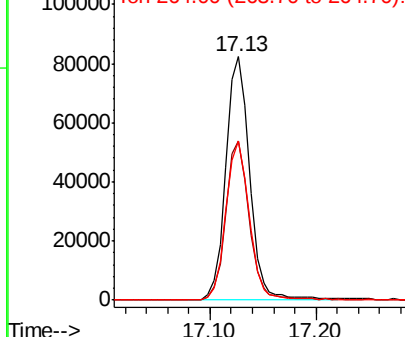


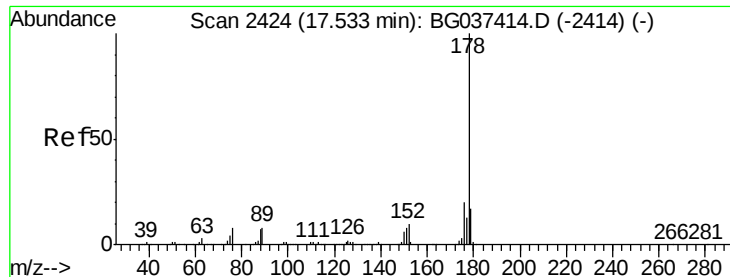
Abundance

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

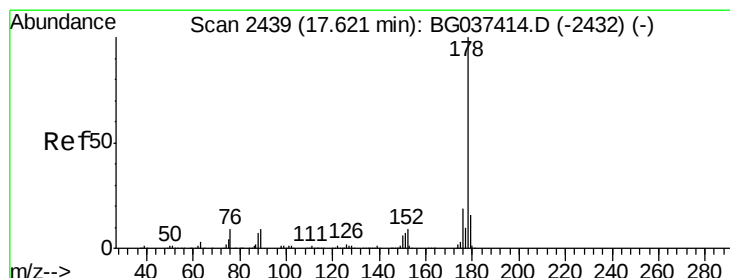
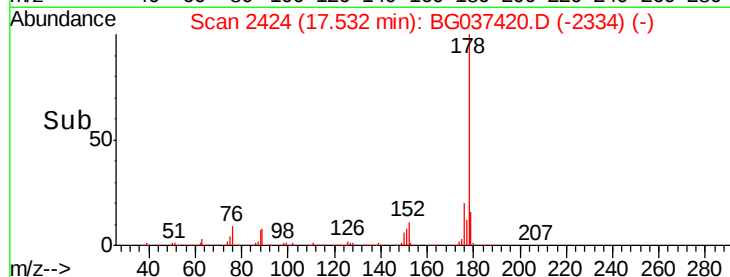
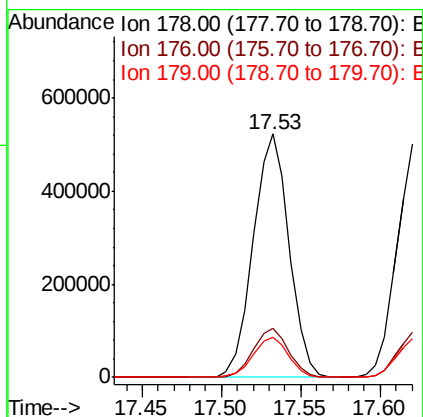
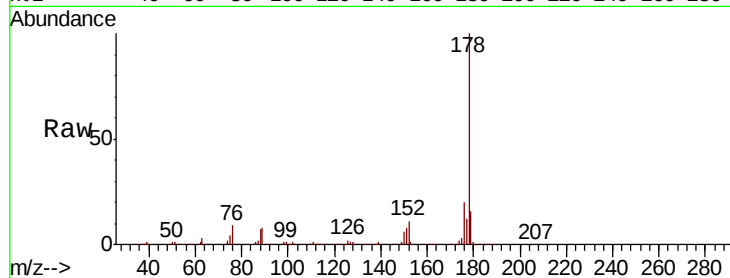




#71
Phenanthrene
Concen: 39.687 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

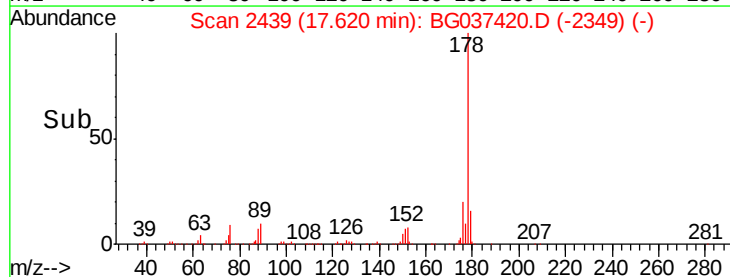
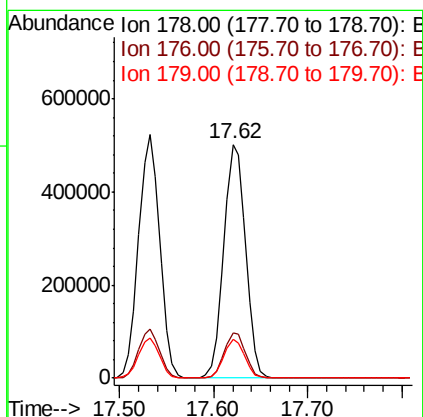
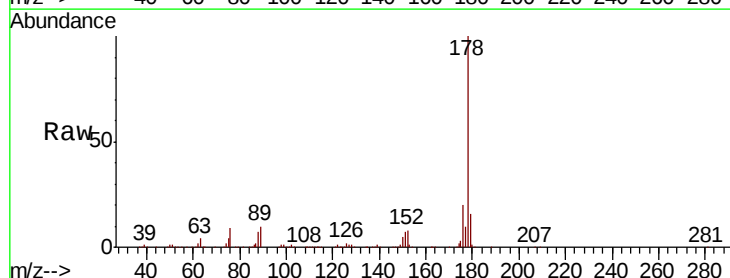
Instrument :
BNA_G
ClientSampleId :

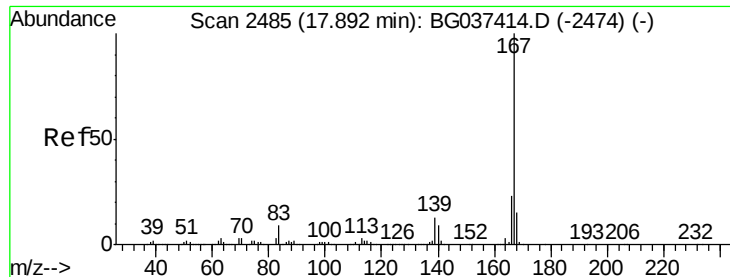
Tot Ion:178 Resp: 819971
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.4 13.0 19.4



#72
Anthracene
Concen: 39.904 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion:178 Resp: 809079
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 16.5 12.8 19.2

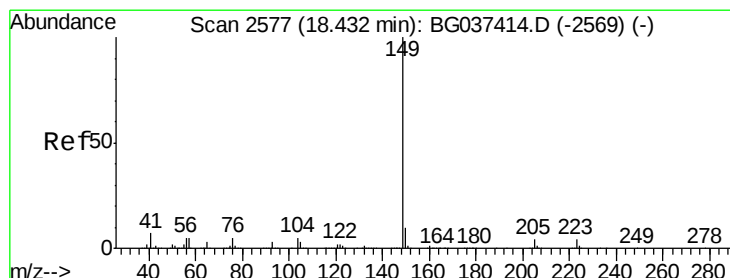
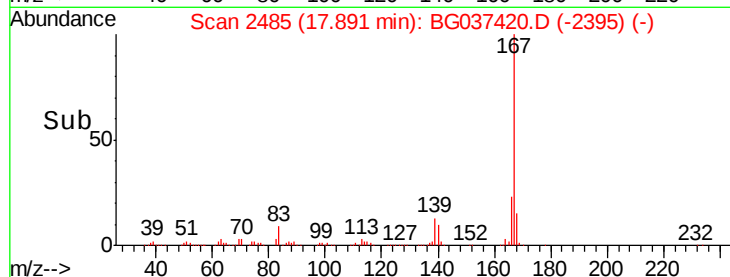
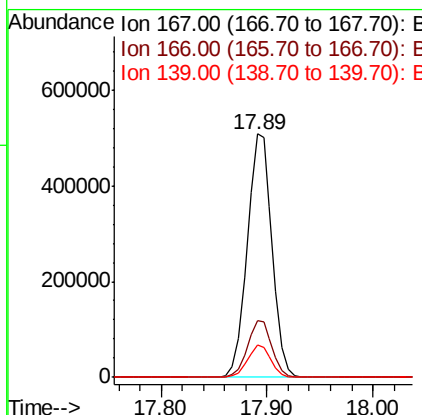
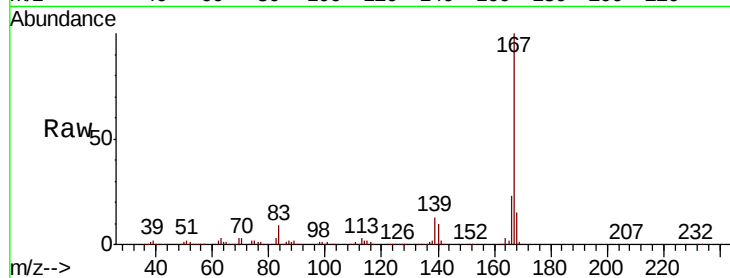




#73
 Carbazole
 Concen: 40.654 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

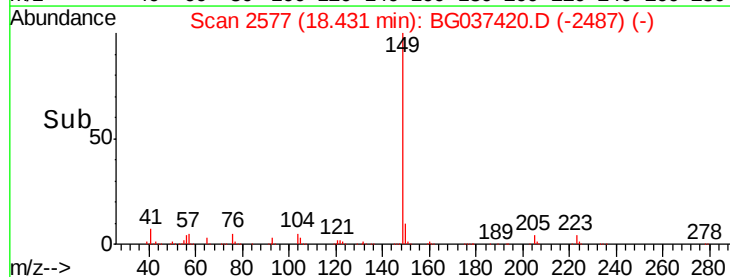
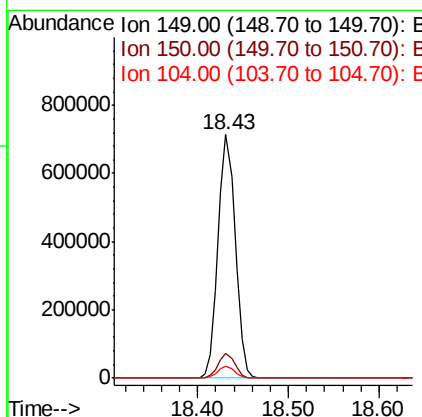
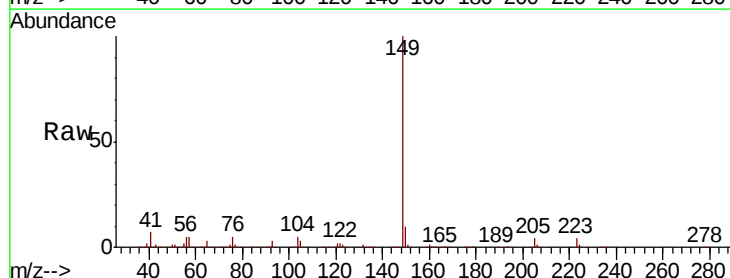
Instrument :
 BNA_G
 ClientSampleId :

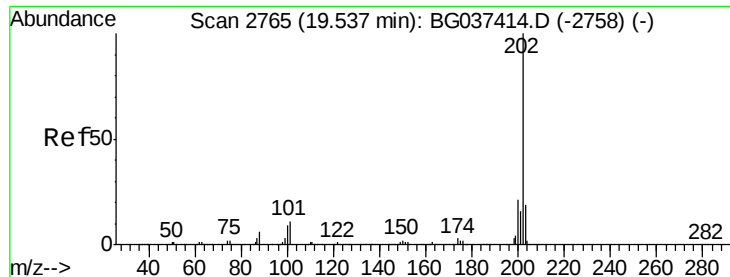
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.2	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.473 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037420.D
 Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 40.776 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

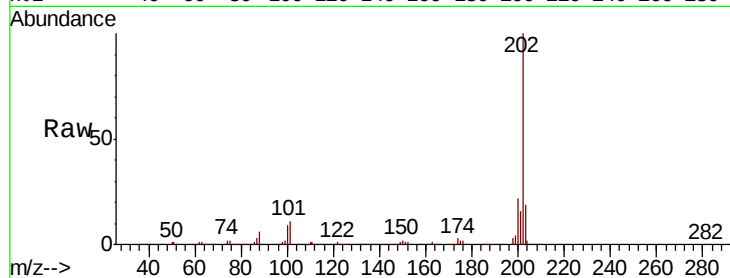
Tot Ion:202 Resp: 955517

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

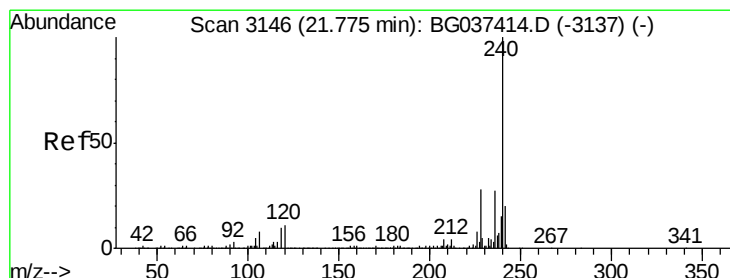
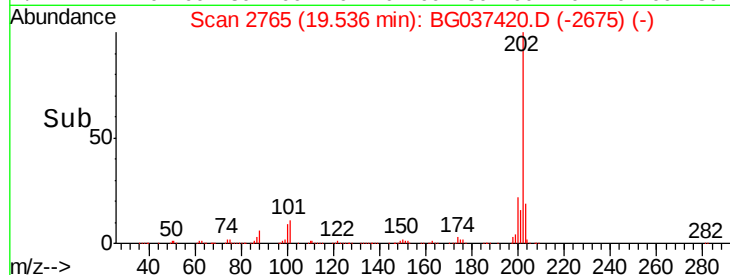
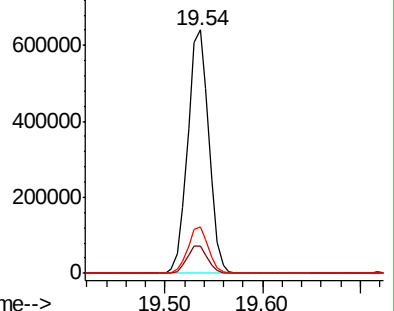
203 18.9 0.0 38.5



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# 3146

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

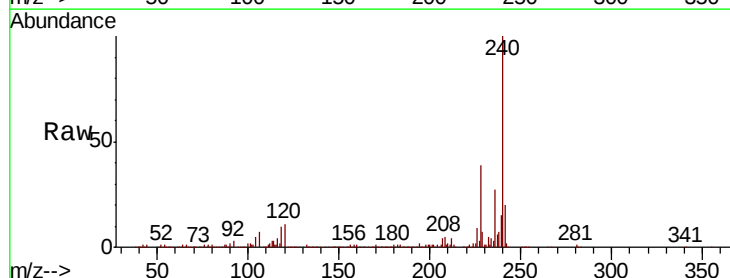
Tgt Ion:240 Resp: 373856

Ion Ratio Lower Upper

240 100

120 11.0 8.1 12.1

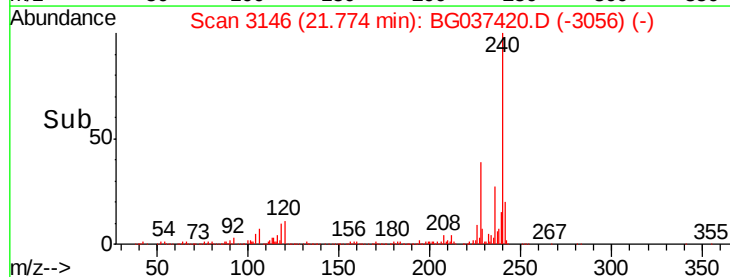
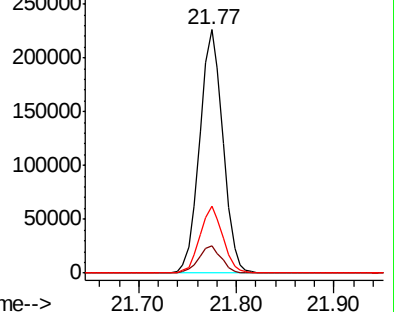
236 27.5 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.715 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

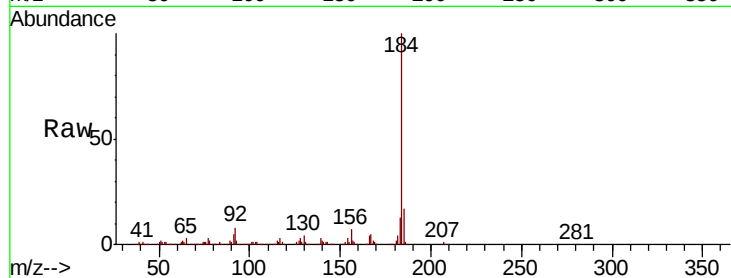
Tot Ion:184 Resp: 517578

Ion Ratio Lower Upper

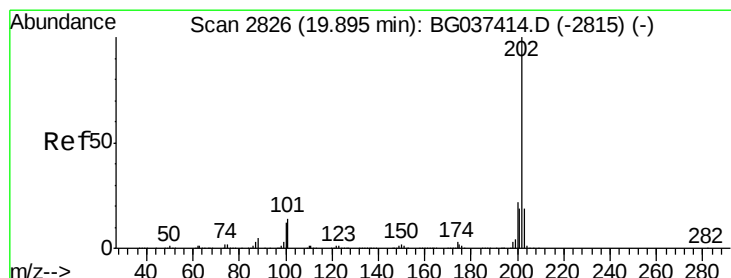
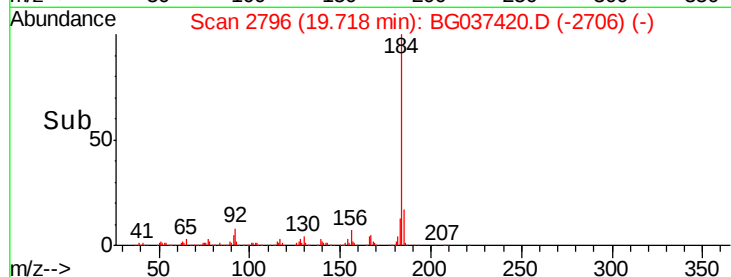
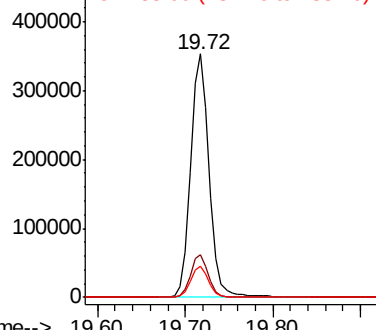
184 100

185 17.4 12.6 18.8

183 12.9 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.758 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

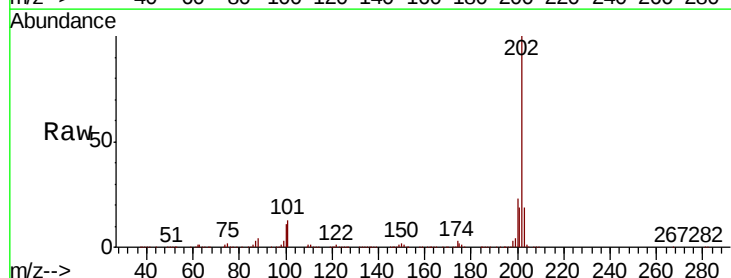
Tgt Ion:202 Resp: 971655

Ion Ratio Lower Upper

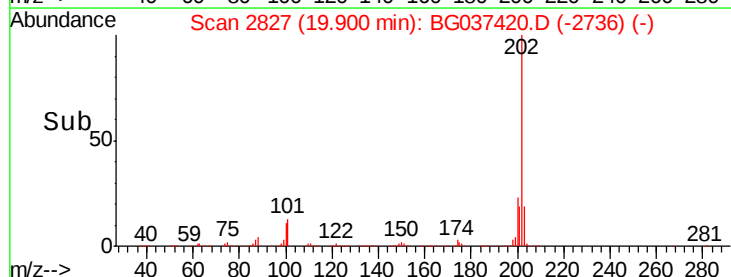
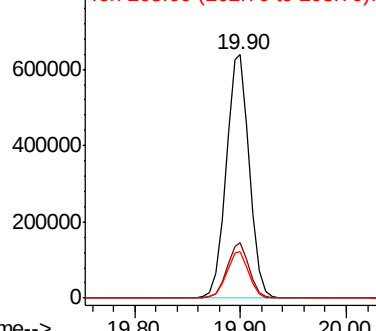
202 100

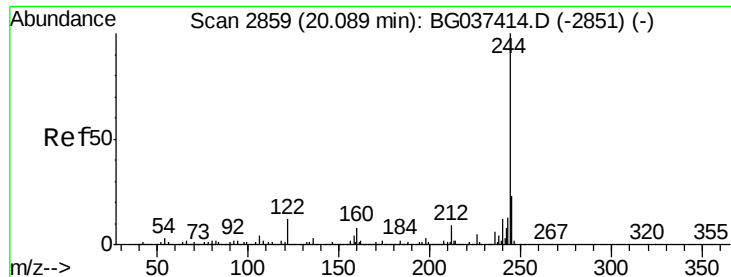
200 22.9 17.8 26.6

203 19.1 15.2 22.8



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





#79

Terphenyl-d14

Concen: 79.449 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

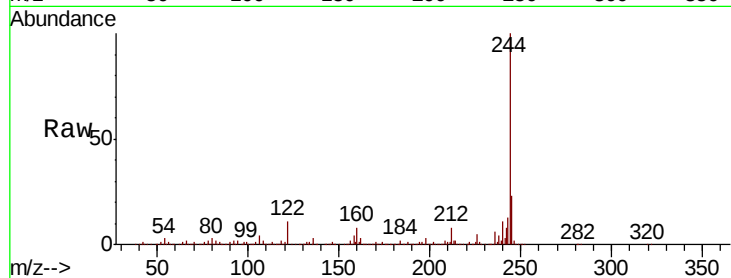
Tot Ion:244 Resp: 1390069

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

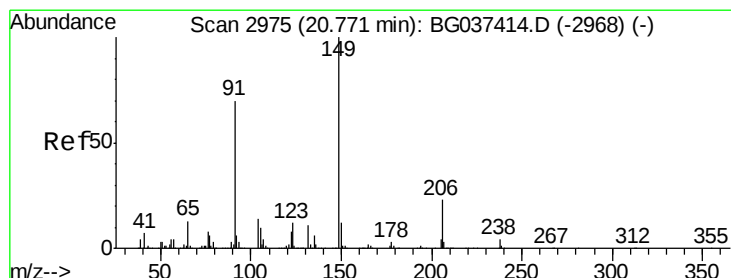
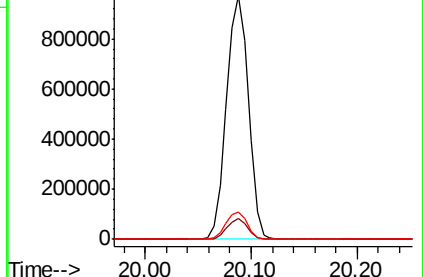
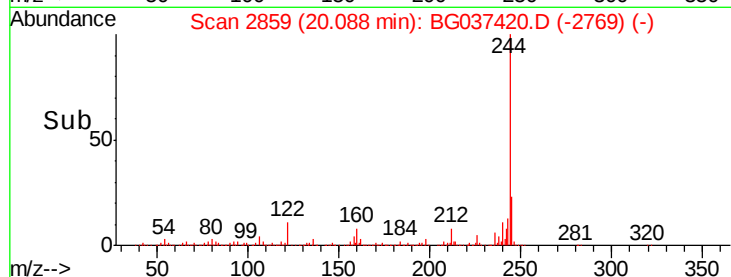
122 11.3 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.127 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

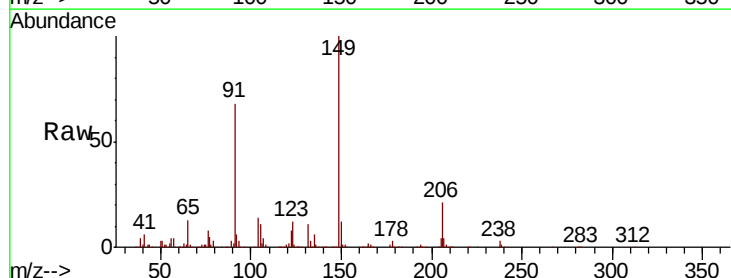
Tgt Ion:149 Resp: 421355

Ion Ratio Lower Upper

149 100

91 67.9 57.0 85.4

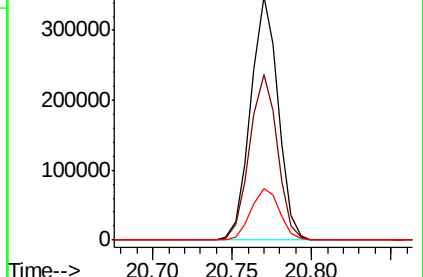
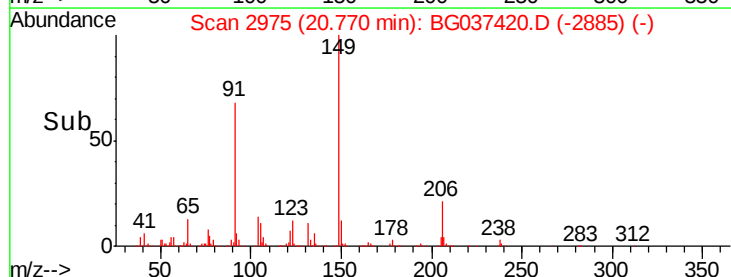
206 21.3 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

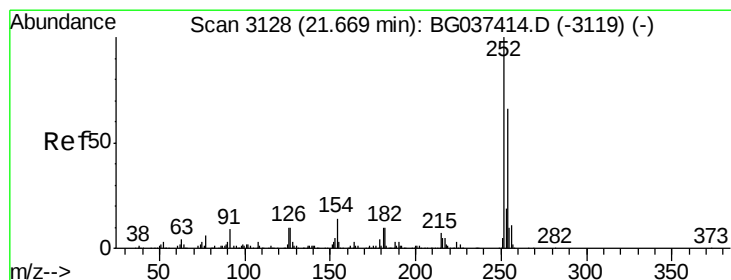
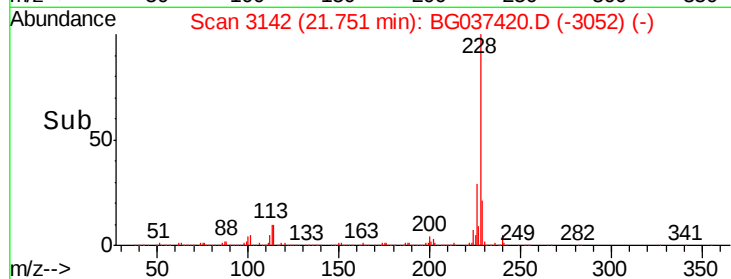
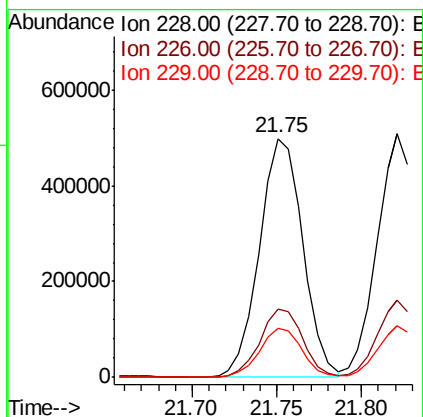
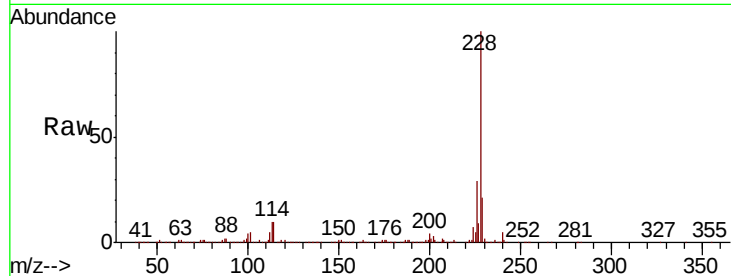




#81
Benzo(a)anthracene
Concen: 40.232 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

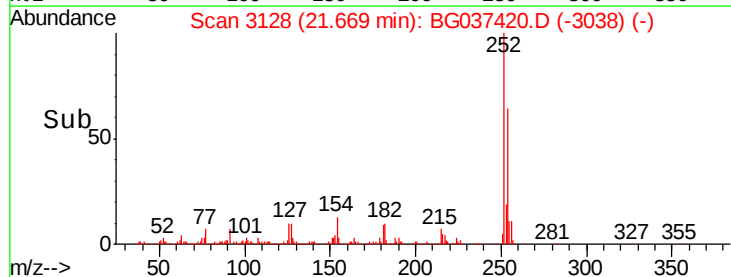
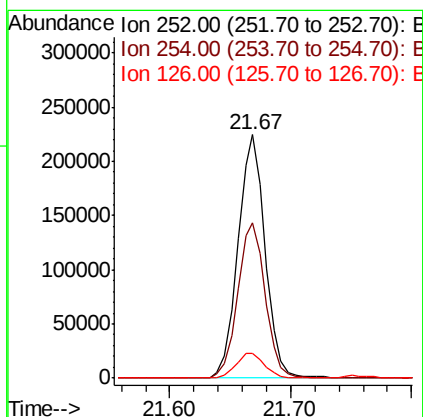
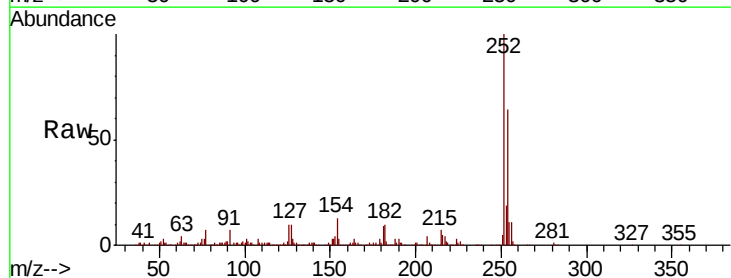
Instrument :
BNA_G
ClientSampleId :

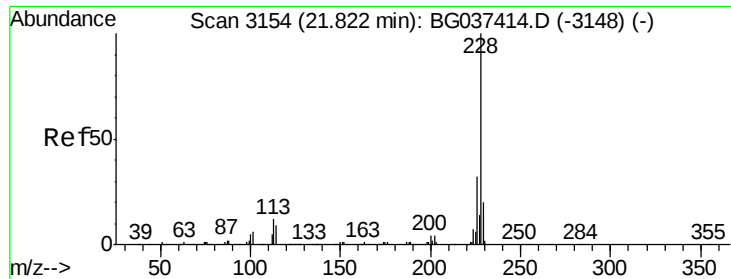
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.8	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.932 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.0	78.0
126	10.1	8.2	12.4





#83

Chrysene

Concen: 40.234 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

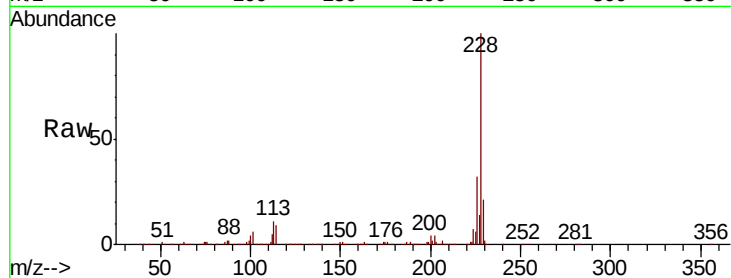
Tot Ion:228 Resp: 855504

Ion Ratio Lower Upper

228 100

226 31.8 25.7 38.5

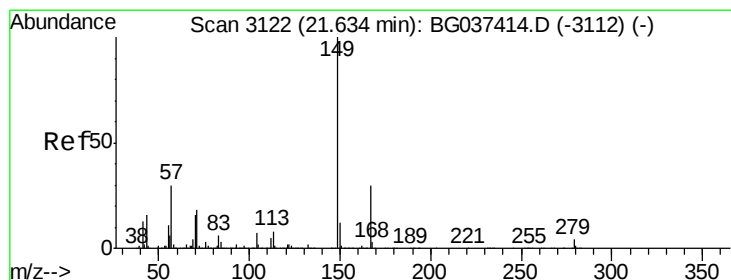
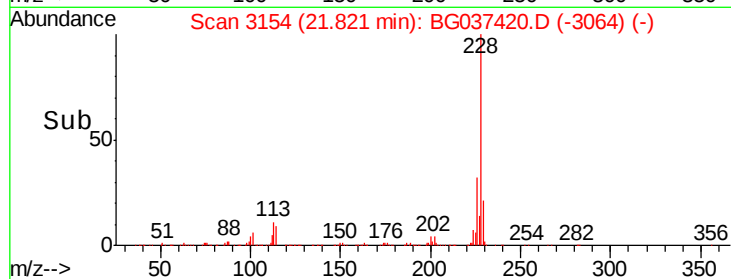
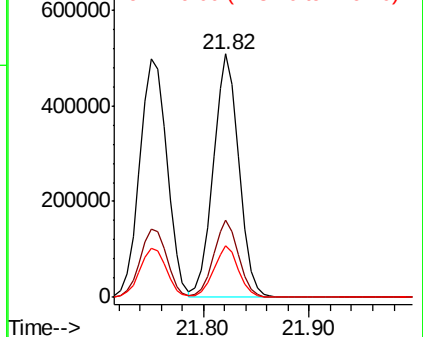
229 21.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.790 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

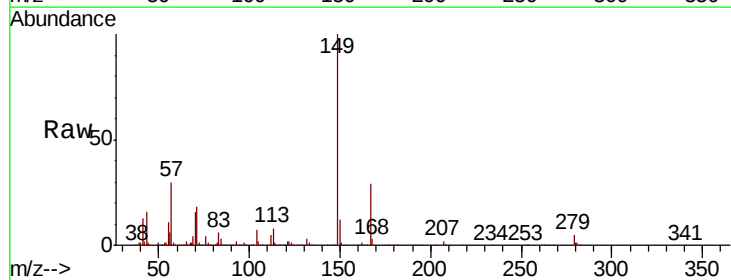
Tgt Ion:149 Resp: 585899

Ion Ratio Lower Upper

149 100

167 29.2 23.0 34.4

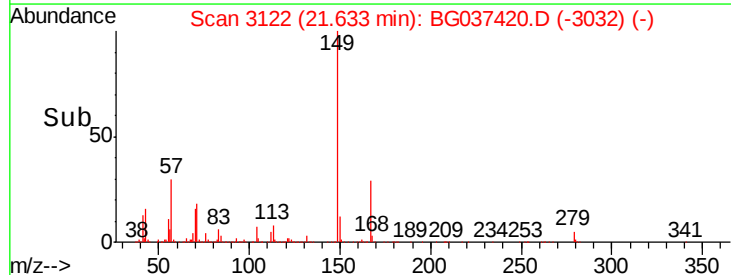
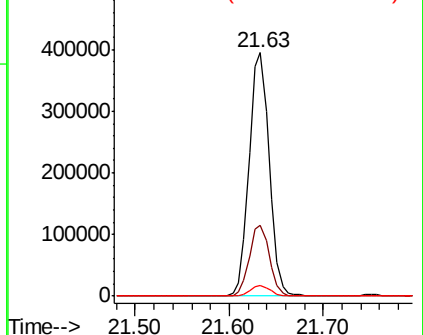
279 4.6 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.318 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

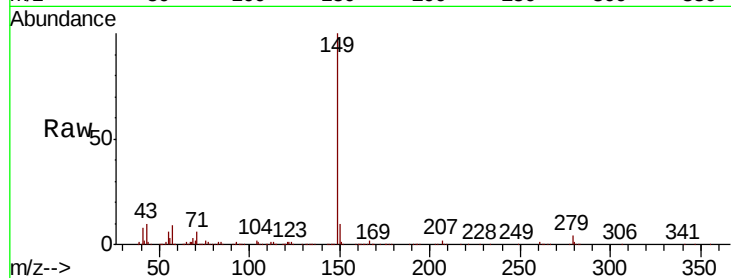
Tot Ion:149 Resp: 967475

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

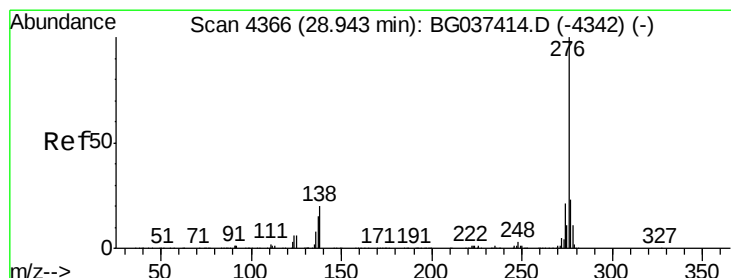
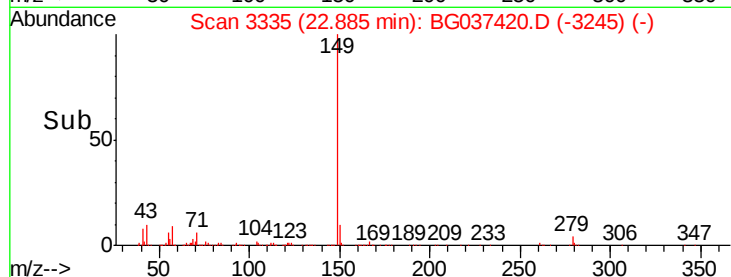
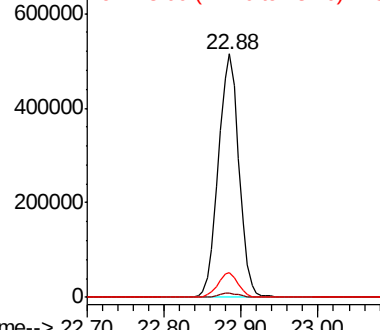
43 10.0 8.7 13.1



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: 40.684 ng

RT: 28.94 min Scan# 4366

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

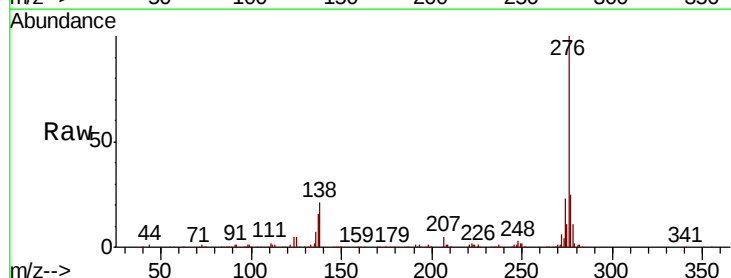
Tgt Ion:276 Resp: 927850

Ion Ratio Lower Upper

276 100

138 14.5 12.0 18.0

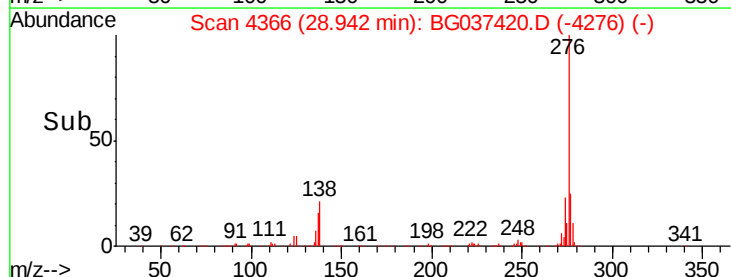
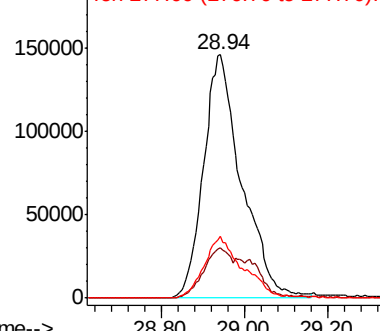
277 25.4 20.6 30.8

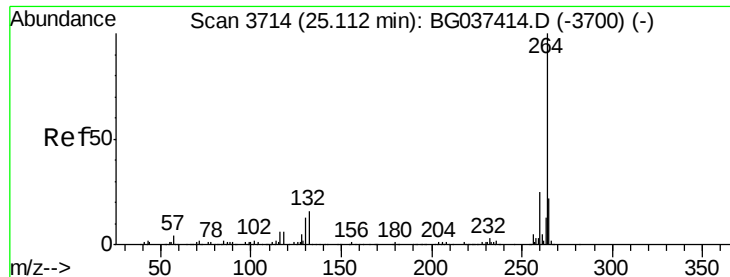


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

Instrument :

BNA_G

ClientSampleId :

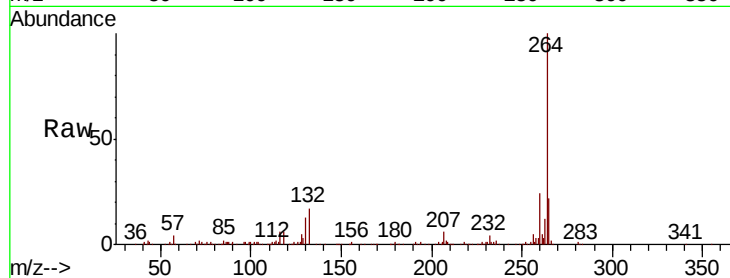
Tot Ion:264 Resp: 396978

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

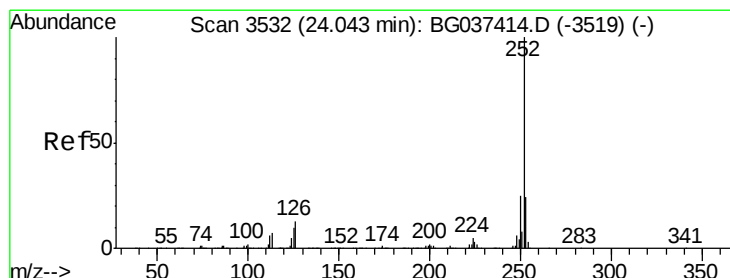
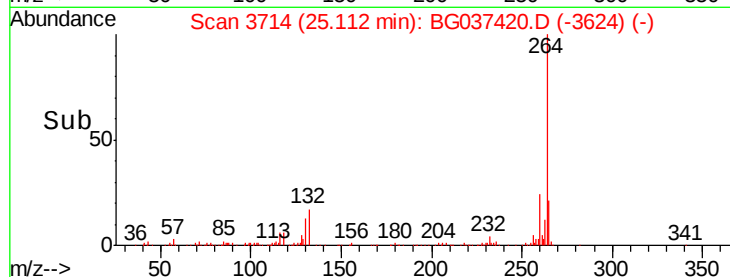
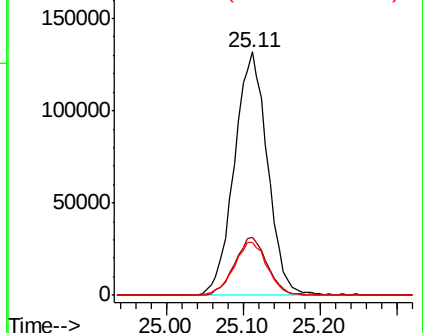
265 21.6 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.374 ng

RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

Lab File: BG037420.D

Acq: 18 Oct 2018 15:23

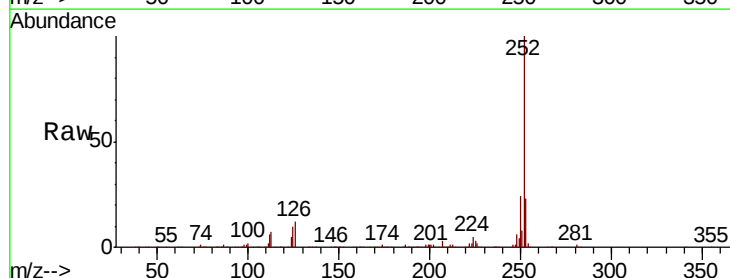
Tgt Ion:252 Resp: 856930

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

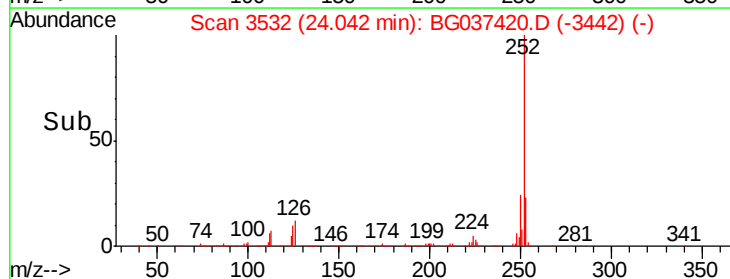
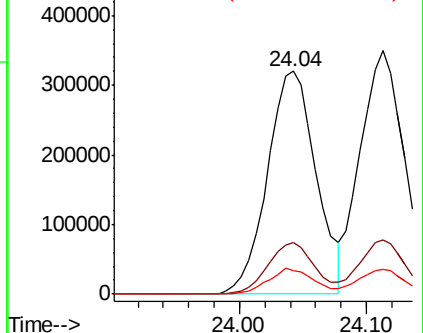
125 10.4 7.8 11.6

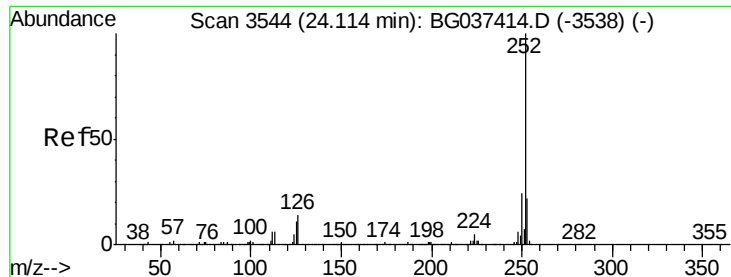


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

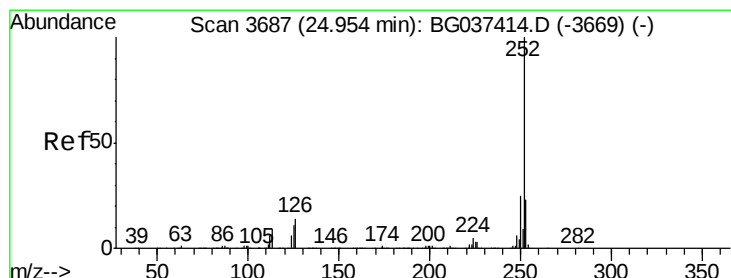
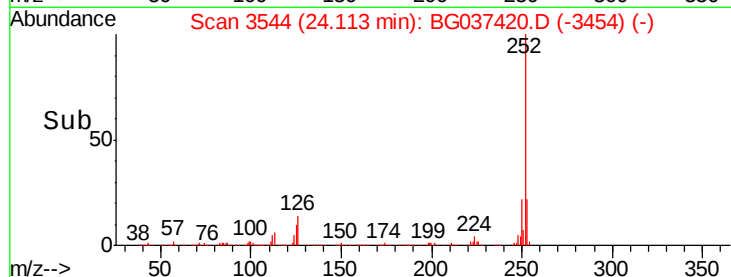
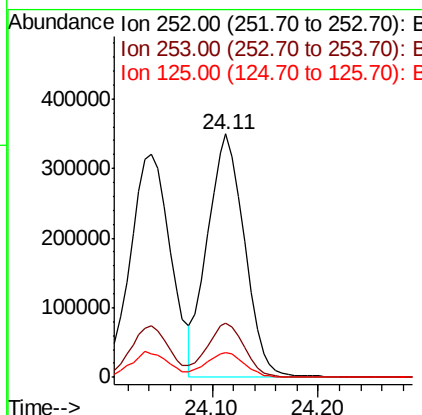
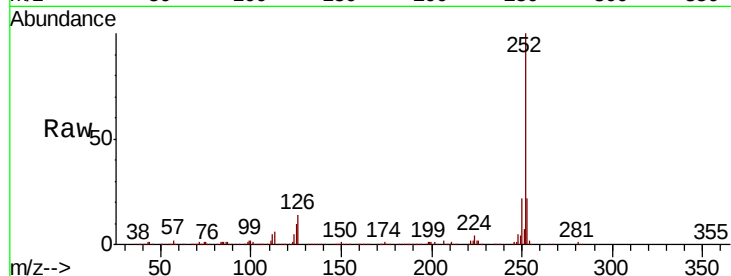




#89
Benzo(k)fluoranthene
Concen: 39.765 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

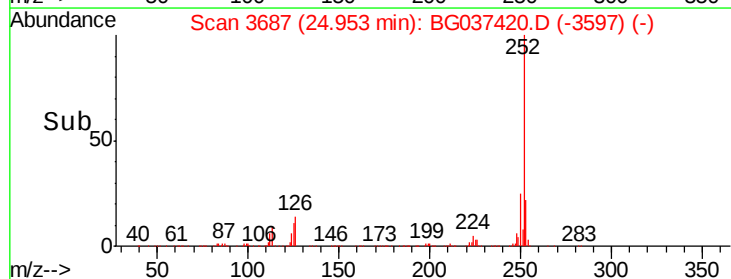
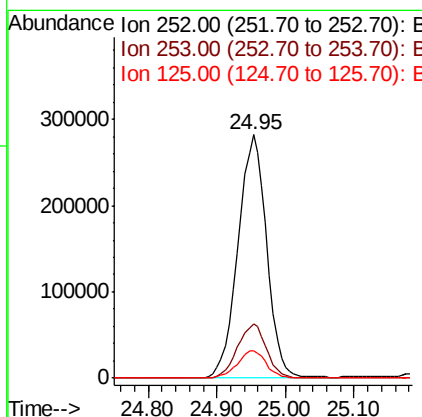
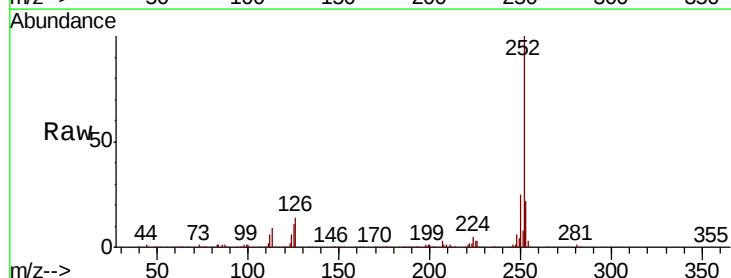
Instrument :
BNA_G
ClientSampleId :

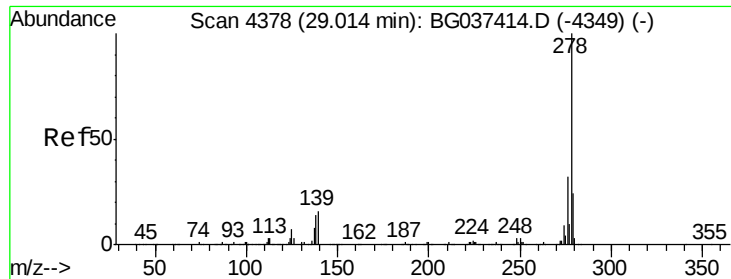
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.1	7.4	11.0



#90
Benzo(a)pyrene
Concen: 39.671 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.2	9.0	13.6

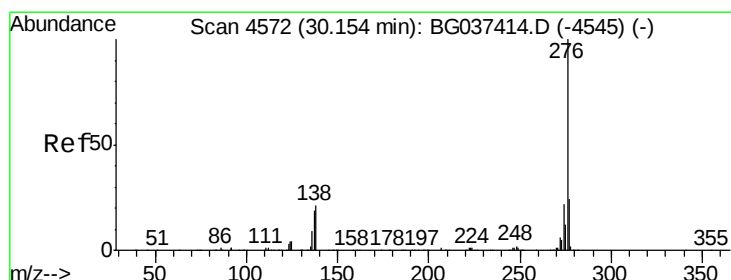
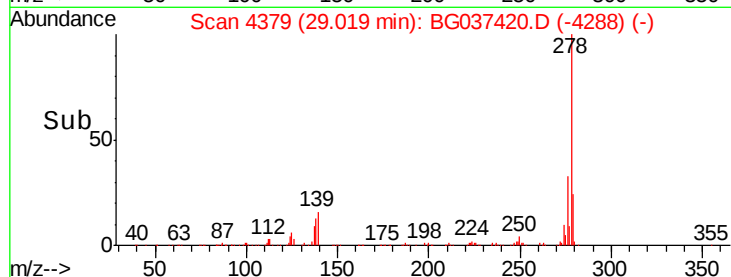
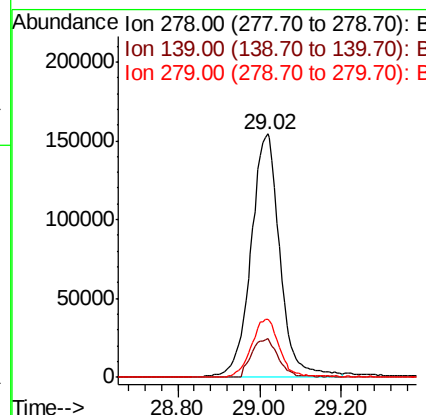
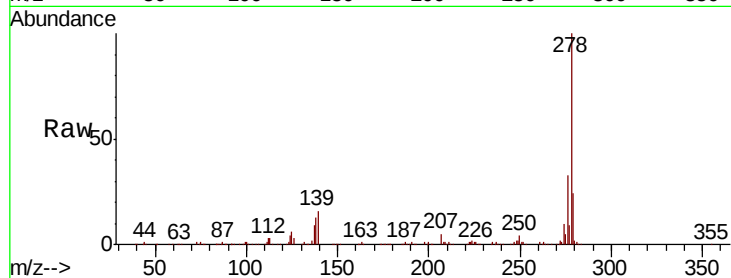




#91
Dibenzo(a,h)anthracene
Concen: 39.890 ng
RT: 29.02 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	24.0	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 39.237 ng
RT: 30.15 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG037420.D
Acq: 18 Oct 2018 15:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	22.7	17.2	25.8

