

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037413.D
 Acq On : 18 Oct 2018 10:32
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 18 12:19:37 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 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	57044	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	262929	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	172695	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	417913	20.00	ng	0.00
76) Chrysene-d12	21.77	240	378215	20.00	ng	0.00
87) Perylene-d12	25.11	264	389183	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	171301	52.85	ng	0.00
7) Phenol-d6	7.24	99	260027	52.85	ng	0.00
23) Nitrobenzene-d5	9.28	82	237393	59.36	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	97178	57.38	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	594910	51.73	ng	0.00
79) Terphenyl-d14	20.09	244	940558	52.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	45036	24.739	ng	93
3) Pyridine	3.94	79	108280	25.052	ng	91
4) n-Nitrosodimethylamine	3.86	42	38889	23.169	ng	84
6) Aniline	7.43	93	159115	24.706	ng	98
8) 2-Chlorophenol	7.66	128	99451	26.216	ng	98
9) Benzaldehyde	7.25	77	86772	25.617	ng	96
10) Phenol	7.27	94	138077	26.648	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	104209	24.618	ng	94
12) 1,3-Dichlorobenzene	8.00	146	112074	25.131	ng	96
13) 1,4-Dichlorobenzene	8.14	146	113345	25.104	ng	95
14) 1,2-Dichlorobenzene	8.47	146	109140	24.945	ng	97
15) Benzyl Alcohol	8.34	79	96084	24.968	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	186678	22.307	ng	96
17) 2-Methylphenol	8.54	107	89523	25.797	ng	95
18) Hexachloroethane	9.20	117	38513	24.992	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	89167	23.939	ng	90
20) 3+4-Methylphenols	8.87	107	127179	26.210	ng	97
22) Acetophenone	8.94	105	166864	25.176	ng	# 95
24) Nitrobenzene	9.32	77	122524	28.604	ng	97
25) Isophorone	9.84	82	215546	23.609	ng	96
26) 2-Nitrophenol	10.04	139	53597	35.166	ng	97
27) 2,4-Dimethylphenol	10.08	122	98185	25.730	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	142581	24.962	ng	99
29) 2,4-Dichlorophenol	10.56	162	111069	28.673	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	119002	25.246	ng	98
31) Naphthalene	10.98	128	325776	25.495	ng	99
32) Benzoic acid	10.18	122	66896	31.748	ng	98
33) 4-Chloroaniline	11.09	127	152624	25.462	ng	99
34) Hexachlorobutadiene	11.25	225	70660	24.139	ng	98
35) Caprolactam	11.87	113	45007	28.500	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	124321	27.175	ng	94
37) 2-Methylnaphthalene	12.58	142	239538	25.687	ng	97
38) 1-Methylnaphthalene	12.80	142	231124	25.377	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	140205	25.070	ng	99

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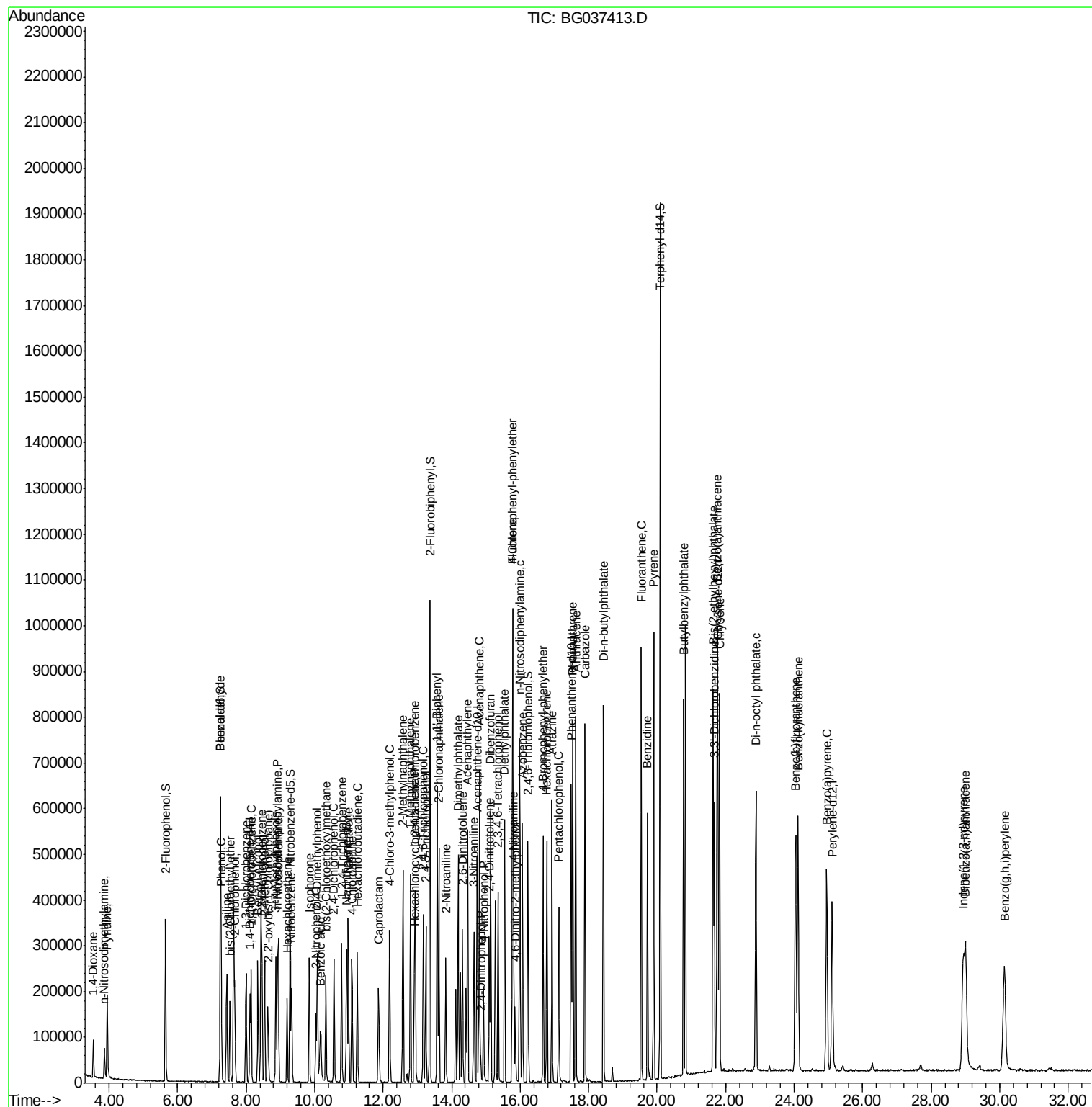
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	65547	28.430	nq	95
43) 2,4,6-Trichlorophenol	13.17	196	94900	29.251	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	102492	29.361	nq	95
46) 1,1'-Biphenyl	13.58	154	368173	25.917	nq	99
47) 2-Chloronaphthalene	13.63	162	273600	25.497	nq	98
48) 2-Nitroaniline	13.83	65	82103	31.662	nq	89
49) Acenaphthylene	14.47	152	424522	25.862	nq	99
50) Dimethylphthalate	14.19	163	346674	25.544	nq	99
51) 2,6-Dinitrotoluene	14.32	165	75659	30.889	nq	95
52) Acenaphthene	14.81	154	262201	25.859	nq	99
53) 3-Nitroaniline	14.65	138	87521	30.822	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	15585	22.949	nq	95
55) Dibenzofuran	15.14	168	429952	26.133	nq	99
56) 4-Nitrophenol	14.93	139	61915	27.973	nq	94
57) 2,4-Dinitrotoluene	15.10	165	102364	33.265	nq	# 98
58) Fluorene	15.79	166	320424	25.751	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	90479	29.276	nq	100
60) Diethylphthalate	15.55	149	356560	25.351	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	184699	25.394	nq	98
62) 4-Nitroaniline	15.81	138	85976	28.847	nq	91
63) Azobenzene	16.07	77	336156	24.928	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	41255	35.426	nq	99
66) n-Nitrosodiphenylamine	15.99	169	317470	25.868	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	112568	24.958	nq	98
68) Hexachlorobenzene	16.78	284	118874	25.420	nq	94
69) Atrazine	16.93	200	117306	25.717	nq	99
70) Pentachlorophenol	17.13	266	76561	25.376	nq	94
71) Phenanthrene	17.53	178	545631	25.648	nq	100
72) Anthracene	17.62	178	534957	25.691	nq	99
73) Carbazole	17.89	167	541289	25.230	nq	99
74) Di-n-butylphthalate	18.43	149	614020	26.703	nq	99
75) Fluoranthene	19.54	202	630434	25.355	nq	99
77) Benzidine	19.72	184	351507	24.294	nq	98
78) Pyrene	19.90	202	648802	26.321	nq	97
80) Butylbenzylphthalate	20.77	149	263512	27.476	nq	95
81) Benzo(a)anthracene	21.75	228	569748	25.153	nq	100
82) 3,3'-Dichlorobenzidine	21.67	252	225576	25.816	nq	97
83) Chrysene	21.82	228	551791	25.537	nq	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	366237	26.594	nq	99
85) Di-n-octyl phthalate	22.89	149	595563	26.644	nq	97
86) Indeno(1,2,3-cd)pyrene	28.94	276	574052	23.969	nq	# 93
88) Benzo(b)fluoranthene	24.04	252	549458	25.968	nq	98
89) Benzo(k)fluoranthene	24.11	252	531344	25.449	nq	98
90) Benzo(a)pyrene	24.95	252	517733	25.517	nq	99
91) Dibenzo(a,h)anthracene	29.00	278	471938	24.310	nq	97
92) Benzo(g,h,i)perylene	30.14	276	480663	24.790	nq	99

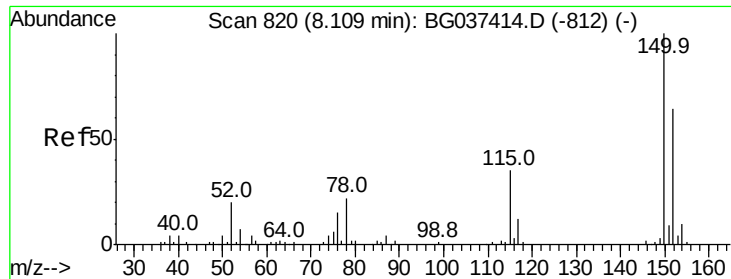
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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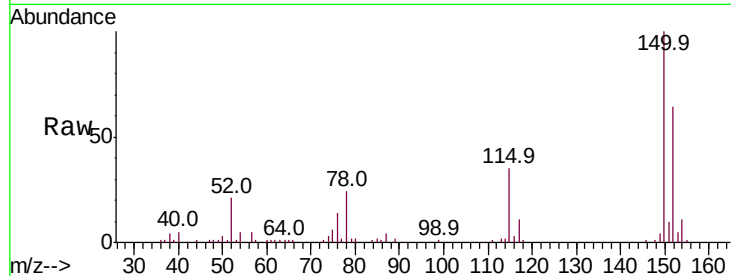


#1

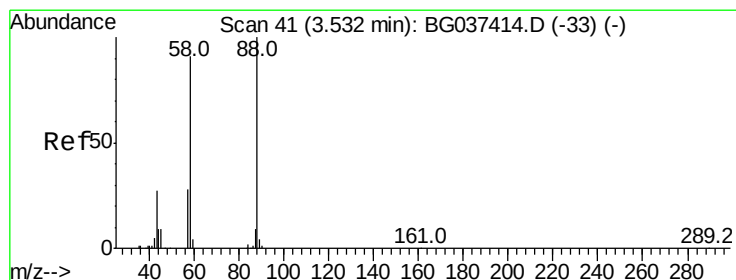
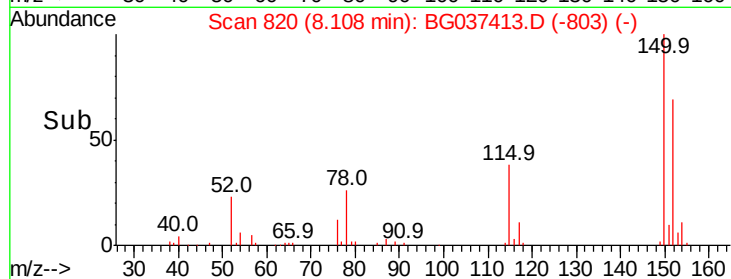
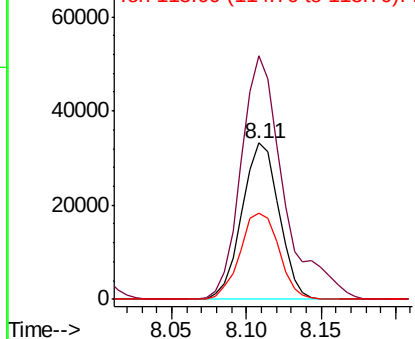
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57044
Ion Ratio Lower Upper
152 100
150 155.8 126.0 189.0
115 55.1 45.5 68.3



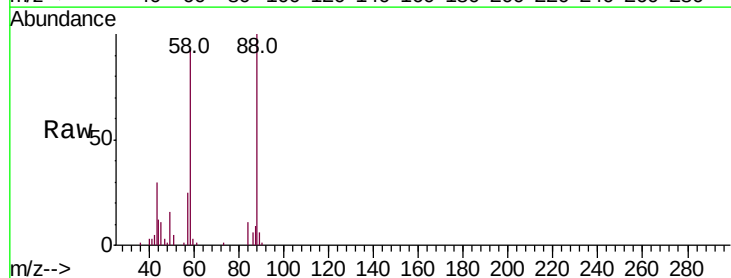
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



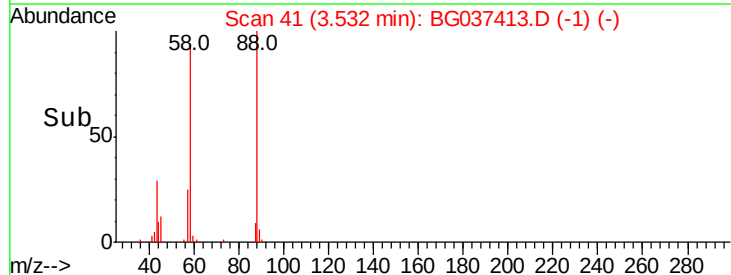
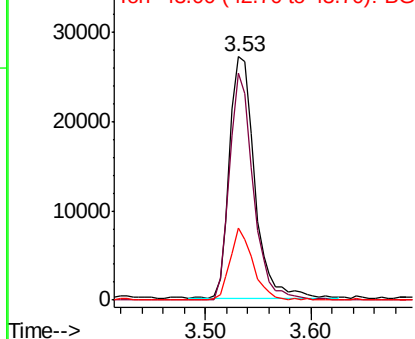
#2

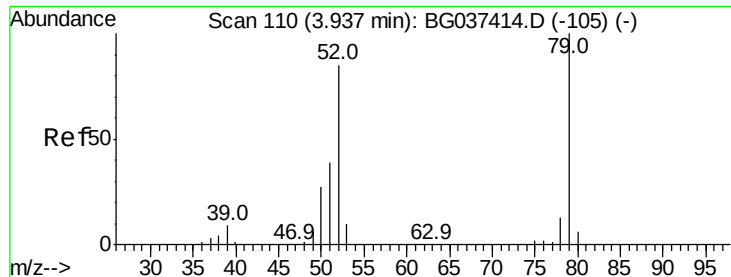
1,4-Dioxane
Concen: 24.739 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion: 88 Resp: 45036
Ion Ratio Lower Upper
88 100
58 87.1 74.4 111.6
43 26.5 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: 25.052 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

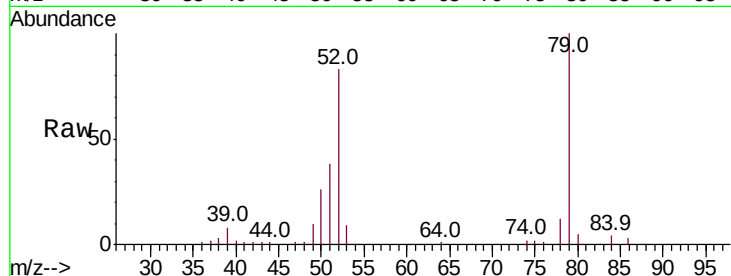
Tot Ion: 79 Resp: 108280

Ion Ratio Lower Upper

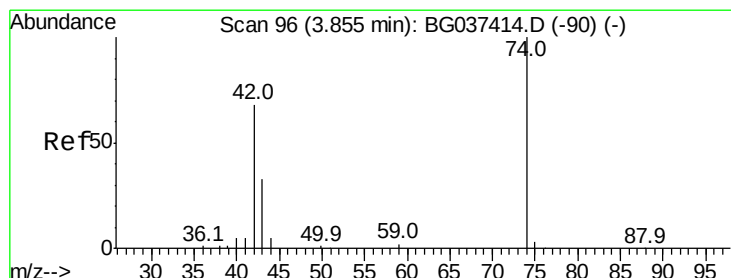
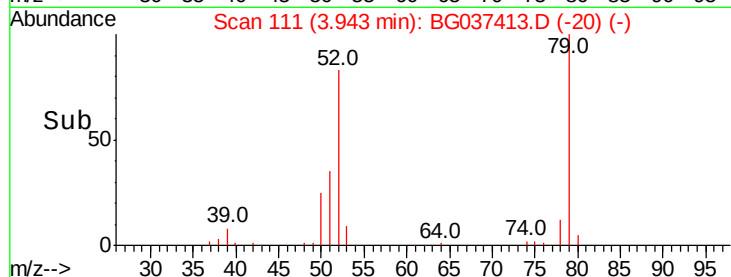
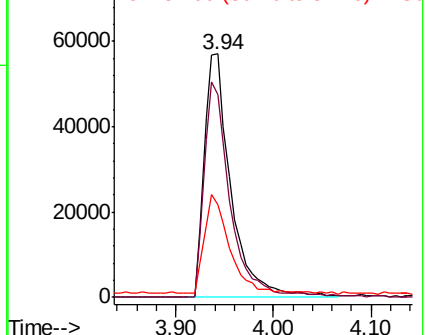
79 100

52 83.3 74.2 111.2

51 38.2 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: 23.169 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

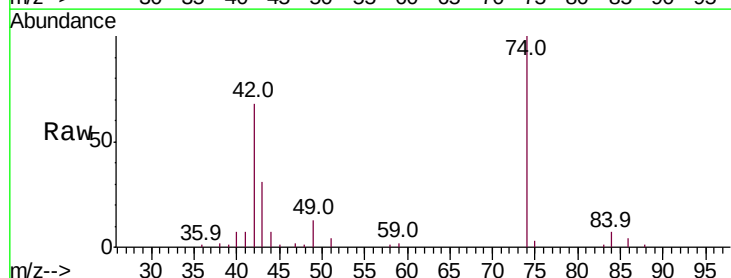
Tgt Ion: 42 Resp: 38889

Ion Ratio Lower Upper

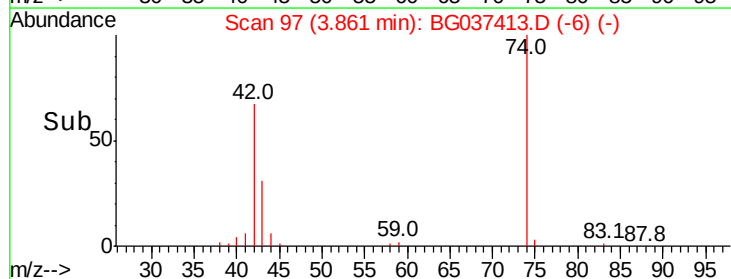
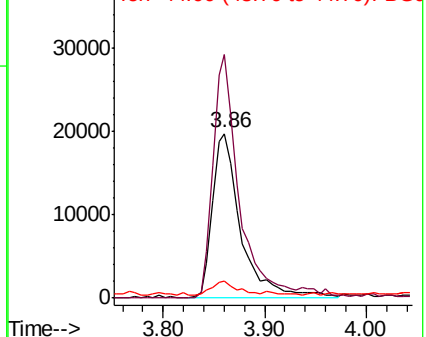
42 100

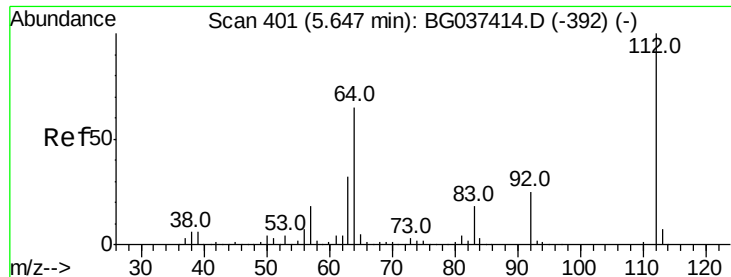
74 147.8 102.0 153.0

44 10.6 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: 52.849 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampled :

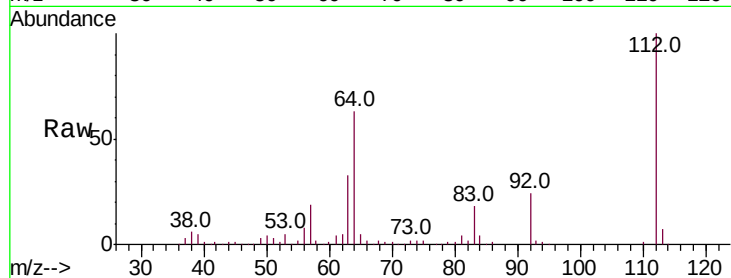
Tot Ion: 112 Resp: 171301

Ion Ratio Lower Upper

112 100

64 62.9 53.1 79.7

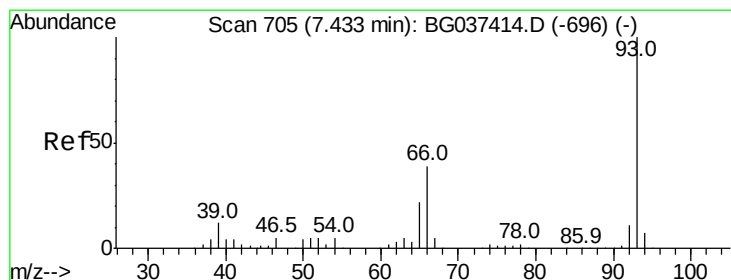
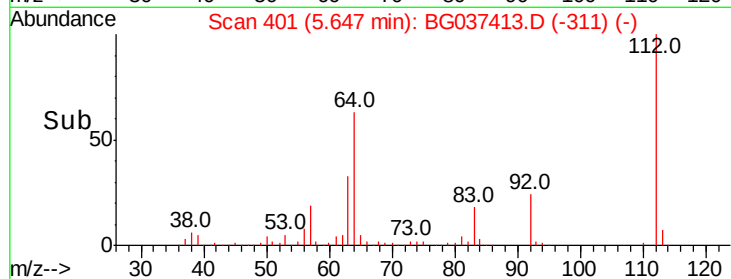
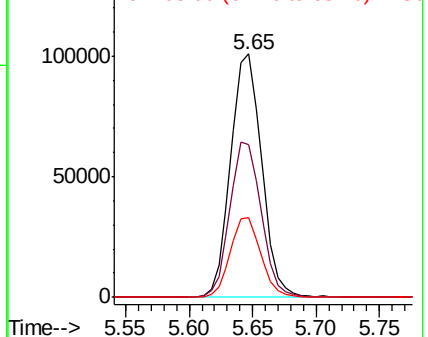
63 32.9 27.3 40.9



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: 24.706 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

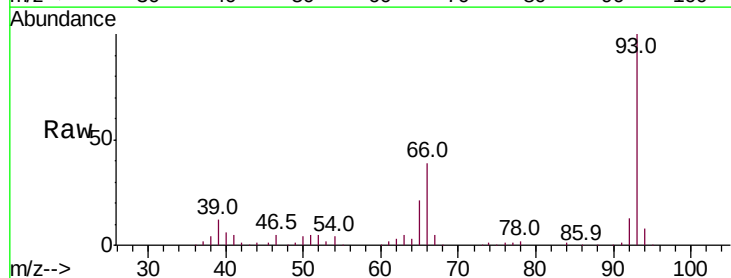
Tgt Ion: 93 Resp: 159115

Ion Ratio Lower Upper

93 100

66 39.4 32.8 49.2

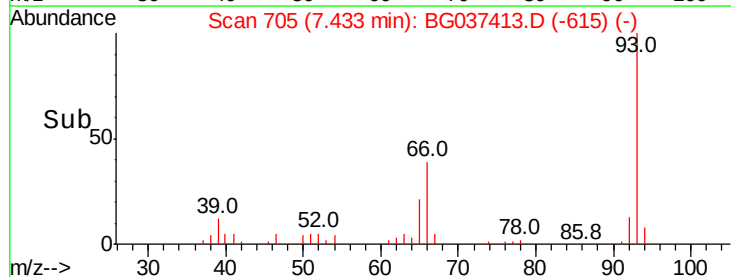
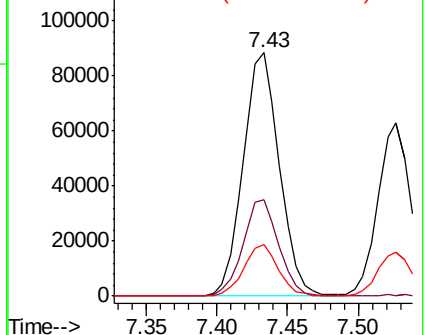
65 21.0 16.4 24.6

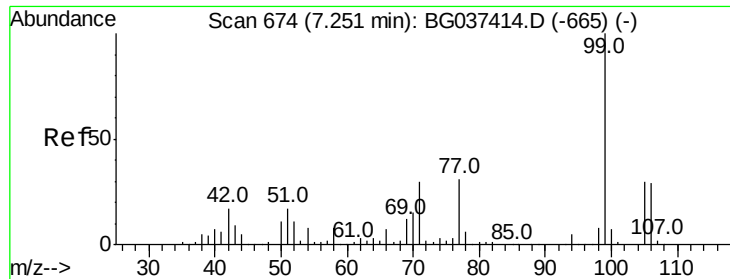


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 52.853 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

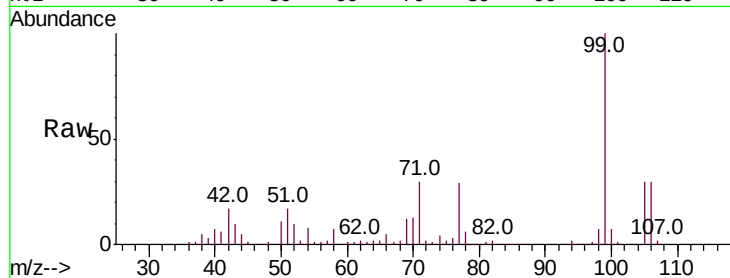
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 260027

Ion	Ratio	Lower	Upper
99	100		
42	16.6	15.0	22.4
71	30.5	25.5	38.3

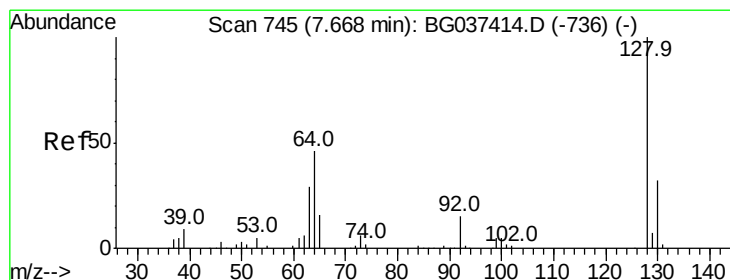
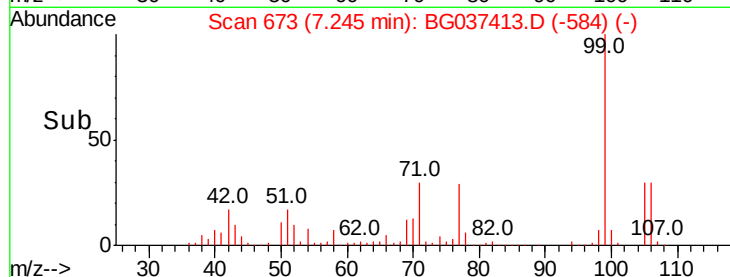
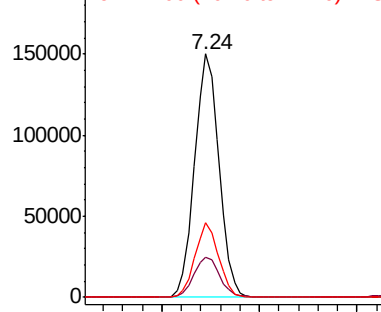


Abundance

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: 26.216 ng

RT: 7.66 min Scan# 744

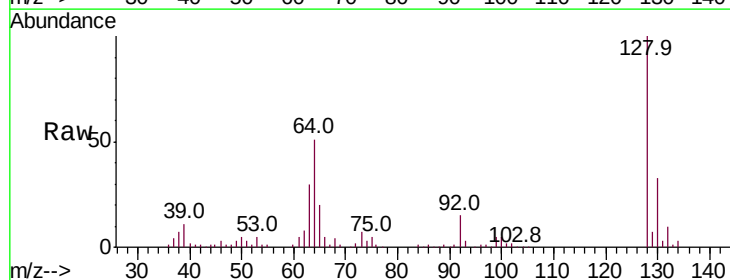
Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion: 128 Resp: 99451

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	50.8	32.9	72.9

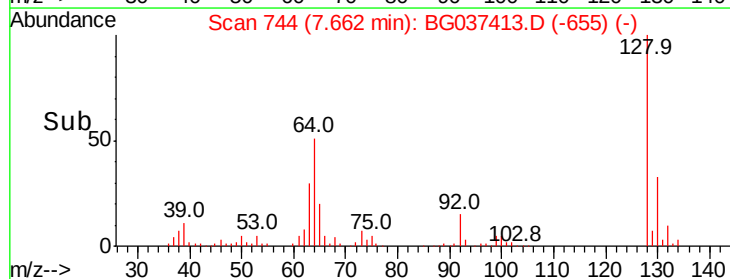
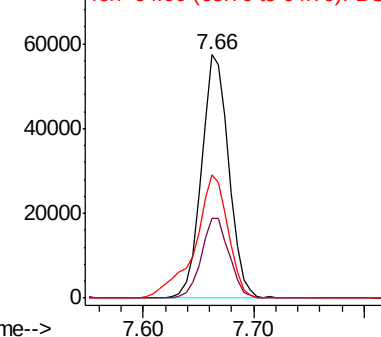


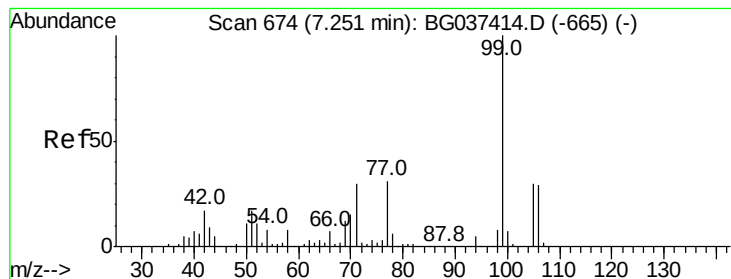
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.617 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

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Acq: 18 Oct 2018 10:32

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ClientSampleId :

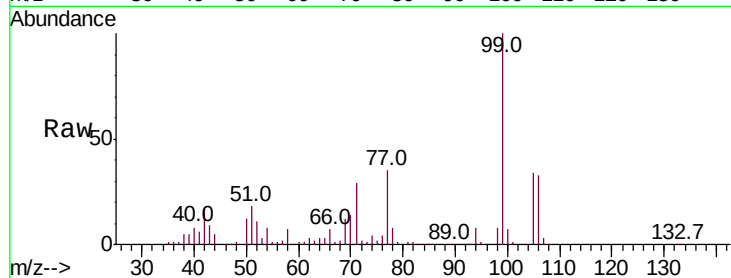
Tot Ion: 77 Resp: 86772

Ion Ratio Lower Upper

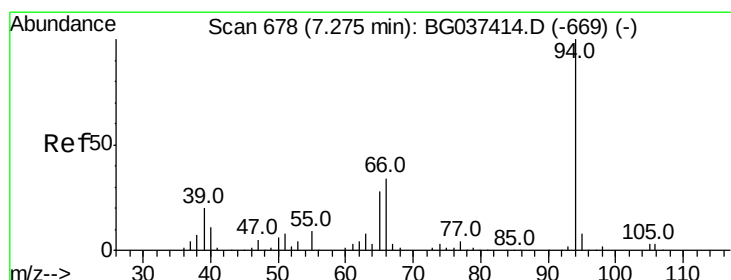
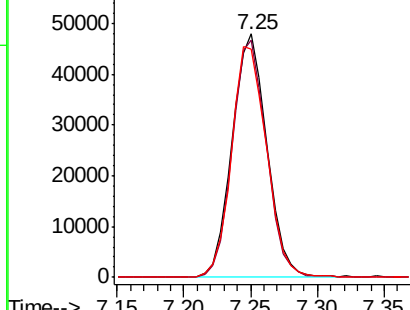
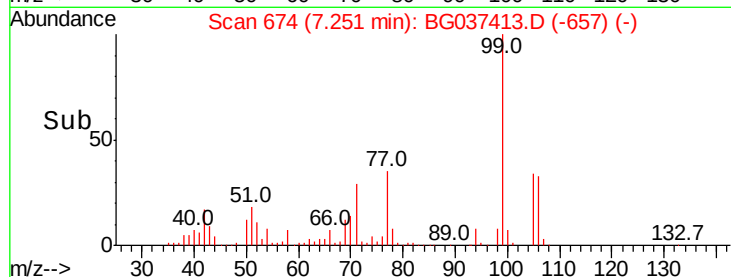
77 100

105 97.4 72.6 112.6

106 93.9 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: 26.648 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

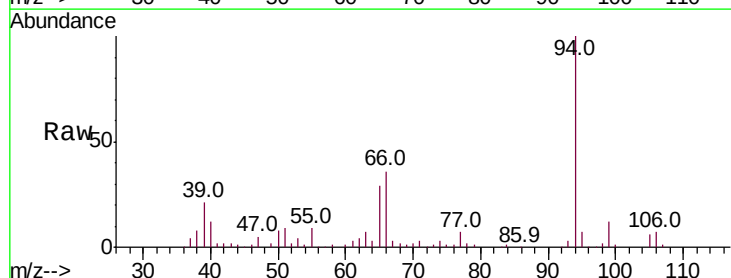
Tgt Ion: 94 Resp: 138077

Ion Ratio Lower Upper

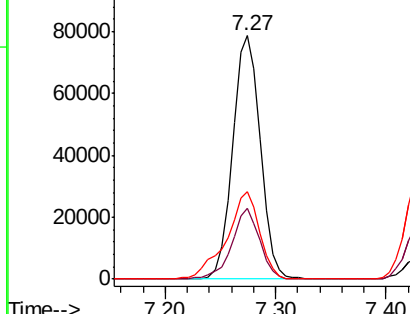
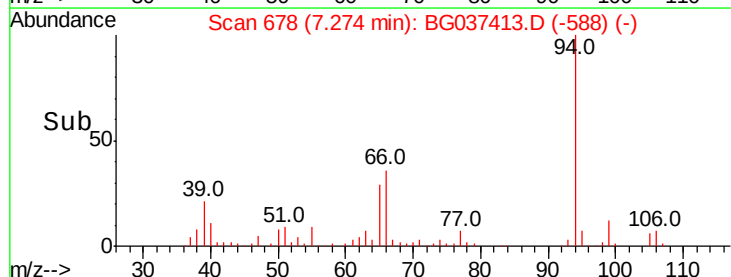
94 100

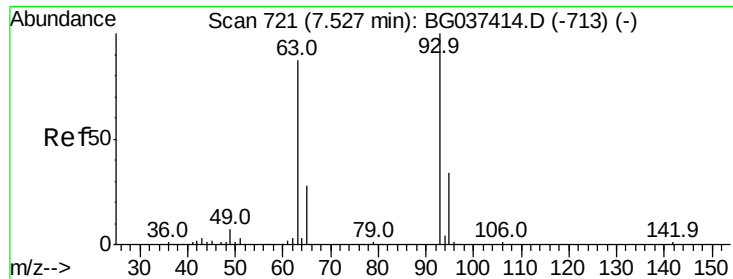
65 28.9 9.7 49.7

66 35.7 15.9 55.9



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

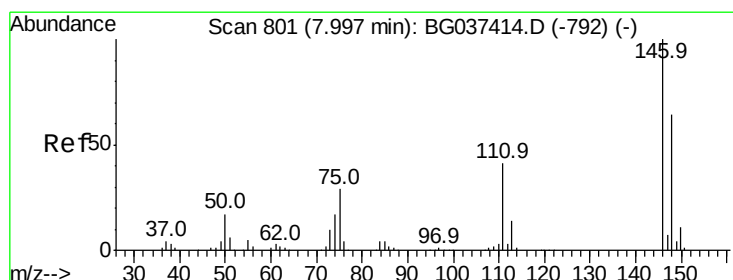
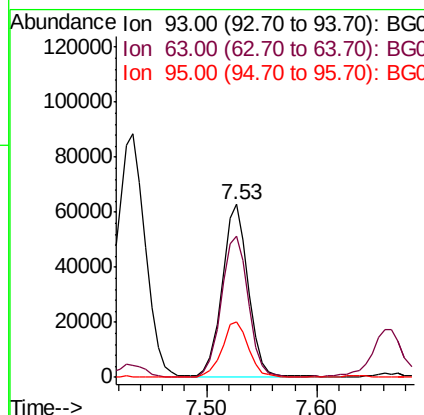
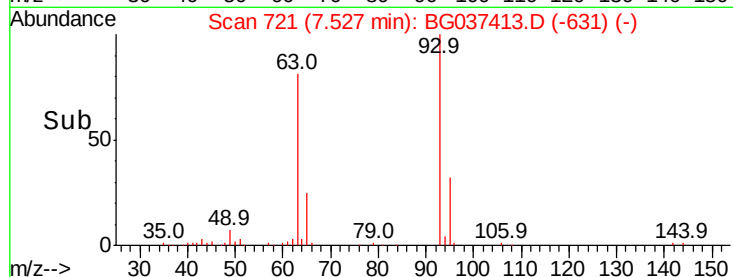
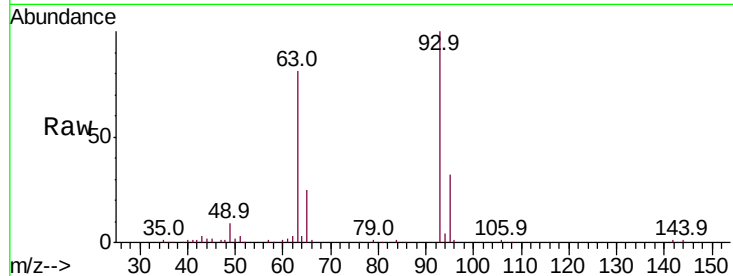




#11
bis(2-Chloroethyl)ether
Concen: 24.618 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

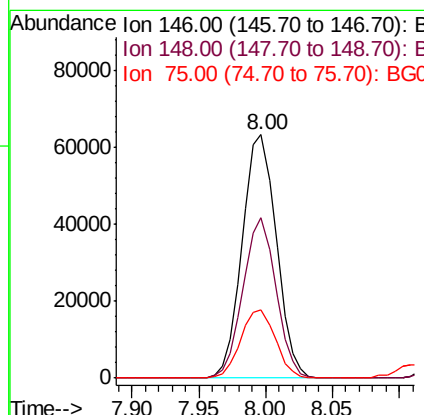
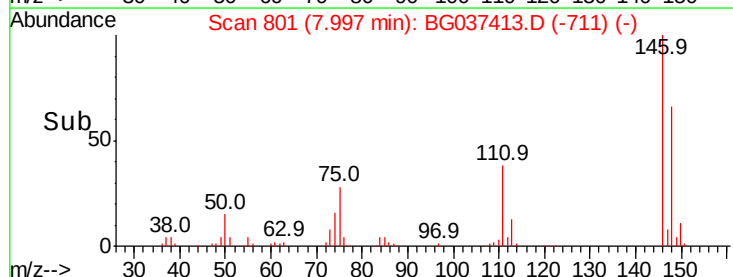
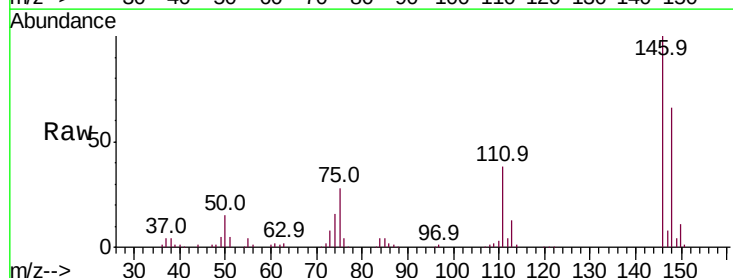
Instrument :
BNA_G
ClientSampled :

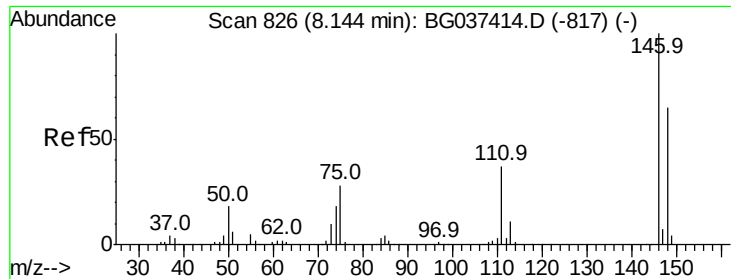
Tot Ion: 93 Resp: 104209
Ion Ratio Lower Upper
93 100
63 81.5 69.5 109.5
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 25.131 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:146 Resp: 112074
Ion Ratio Lower Upper
146 100
148 65.9 49.8 74.8
75 27.9 23.2 34.8

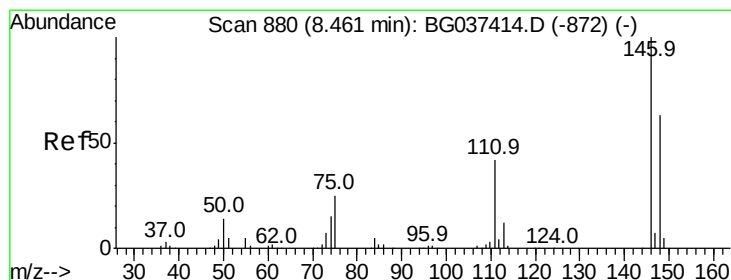
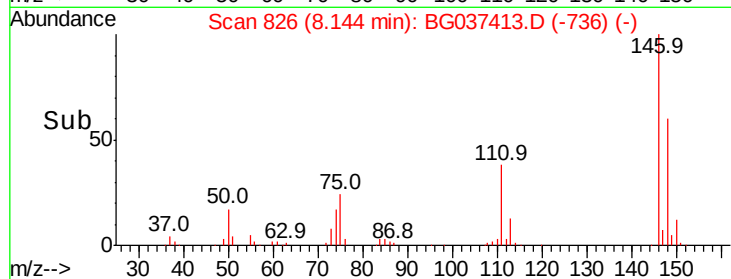
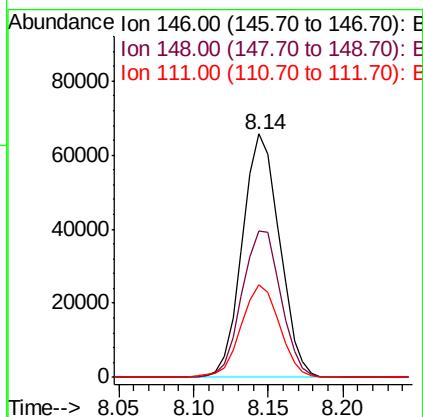
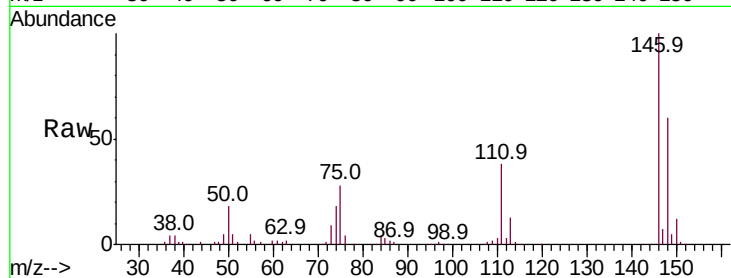




#13
 1,4-Dichlorobenzene
 Concen: 25.104 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

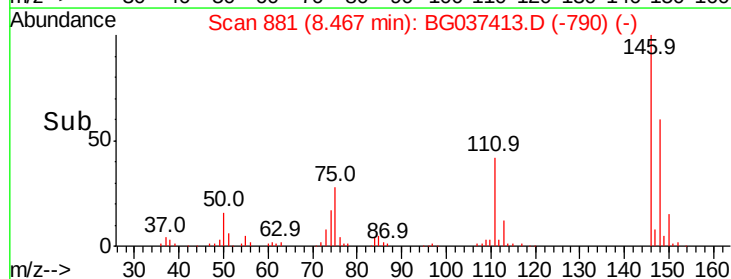
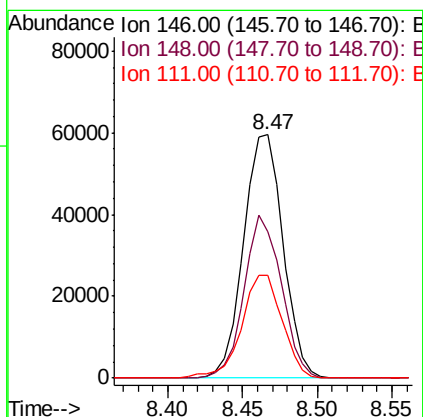
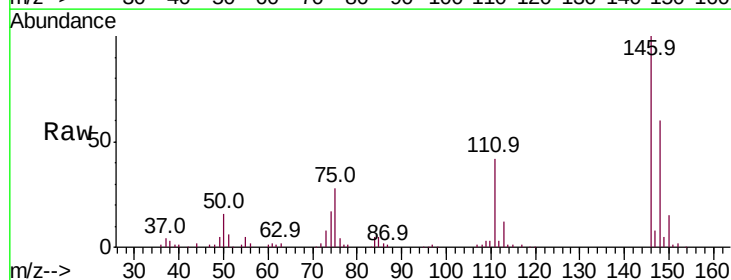
Instrument :
 BNA_G
 ClientSampleId :

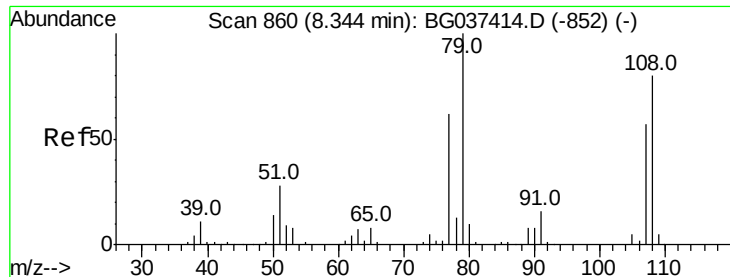
Tot Ion:146 Resp: 113345
 Ion Ratio Lower Upper
 146 100
 148 60.0 51.0 76.6
 111 37.9 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 24.945 ng
 RT: 8.47 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion:146 Resp: 109140
 Ion Ratio Lower Upper
 146 100
 148 60.4 50.4 75.6
 111 42.2 34.6 51.8





#15

Benzyl Alcohol

Concen: 24.968 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

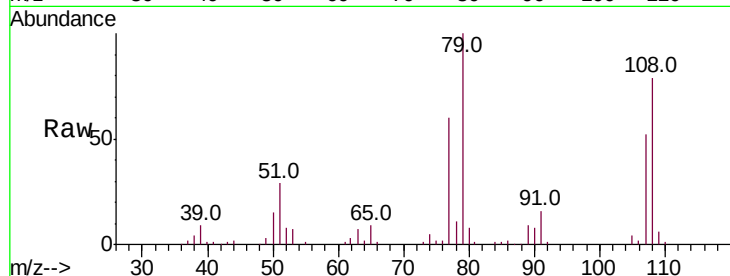
Tot Ion: 79 Resp: 96084

Ion Ratio Lower Upper

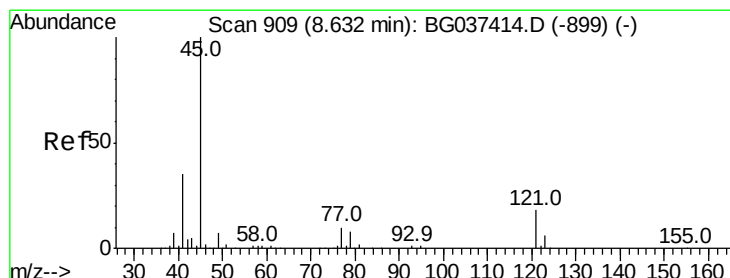
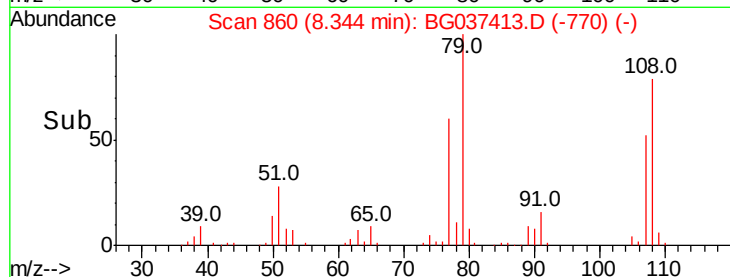
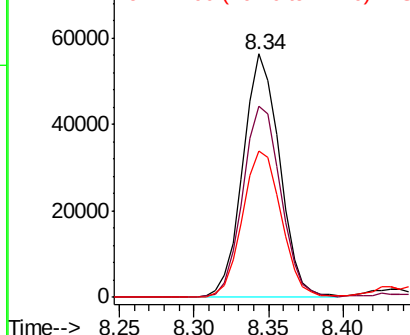
79 100

108 78.7 65.8 98.8

77 60.3 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.307 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

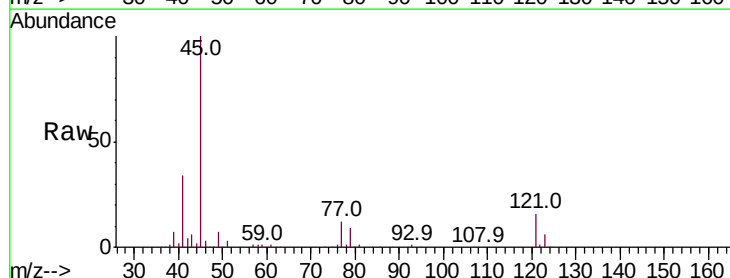
Tgt Ion: 45 Resp: 186678

Ion Ratio Lower Upper

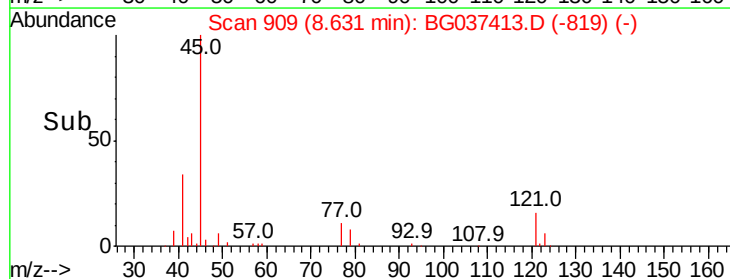
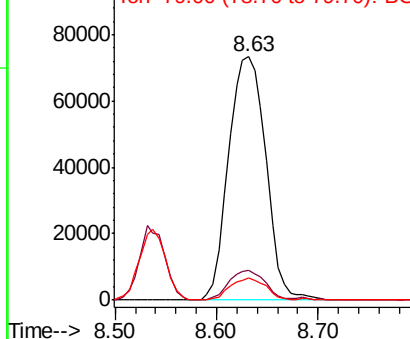
45 100

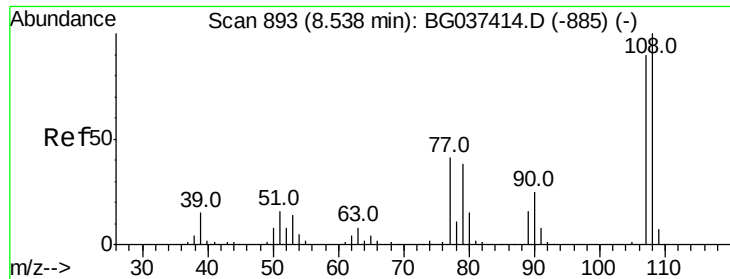
77 12.4 0.0 30.0

79 8.9 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

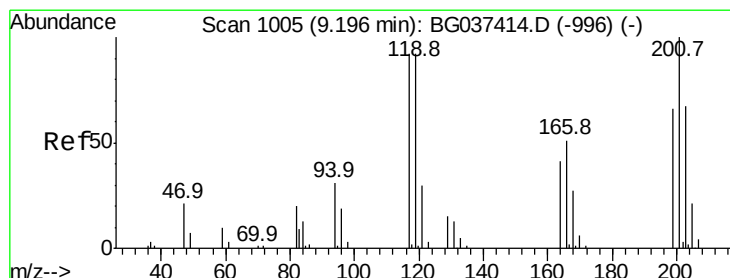
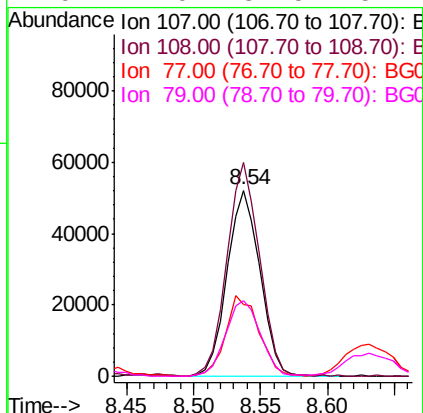
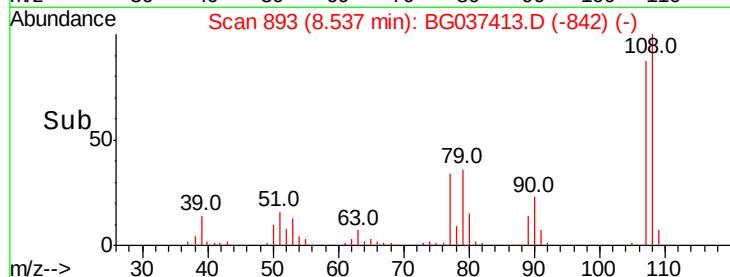
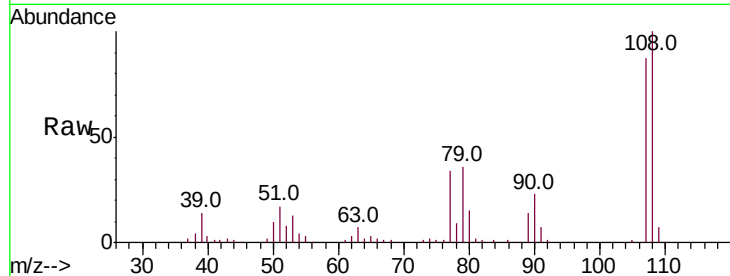




#17
2-Methylphenol
Concen: 25.797 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

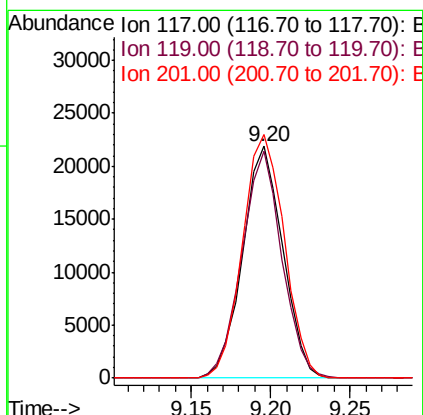
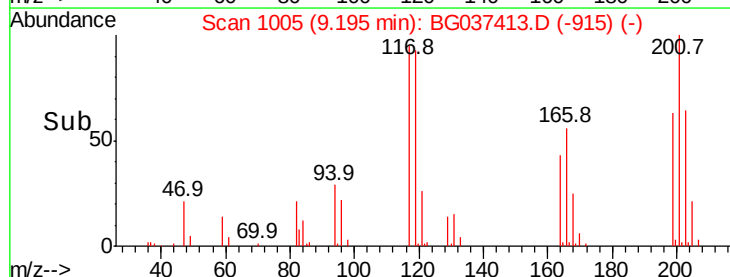
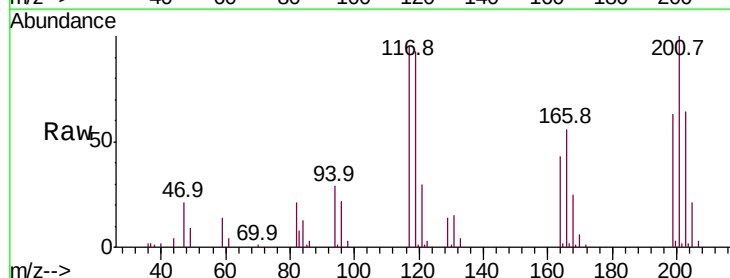
Instrument :
BNA_G
ClientSampleId :

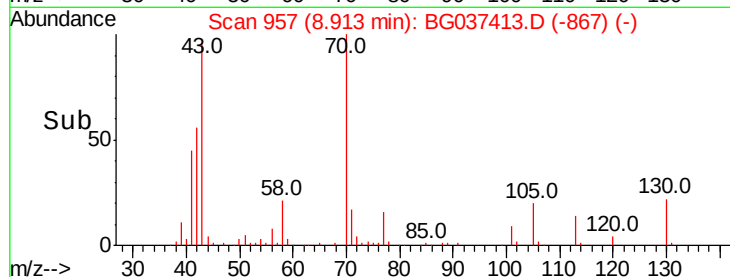
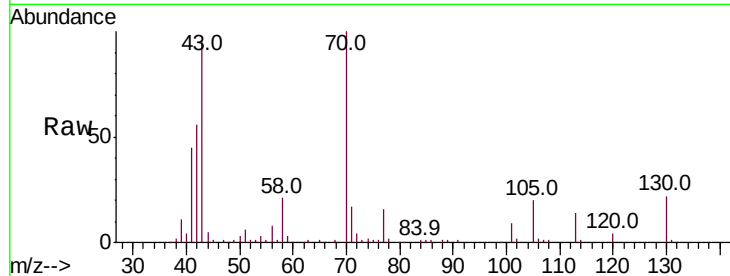
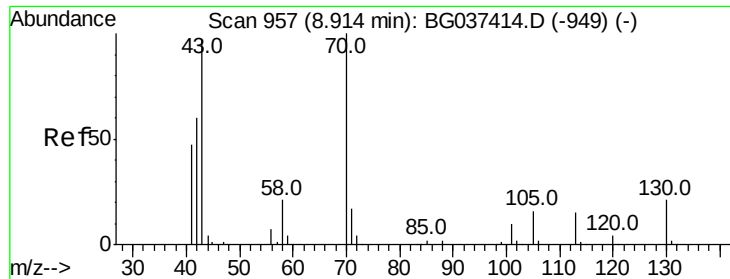
Tot Ion:	107	Resp:	89523
Ion	Ratio	Lower	Upper
107	100		
108	115.0	87.9	131.9
77	38.8	35.1	52.7
79	41.0	34.5	51.7



#18
Hexachloroethane
Concen: 24.992 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:	117	Resp:	38513
Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.6	111.8
201	107.6	80.8	121.2

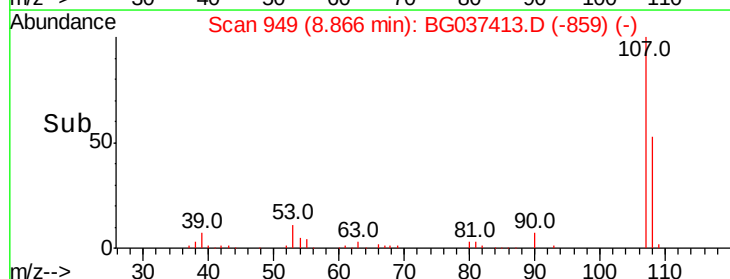
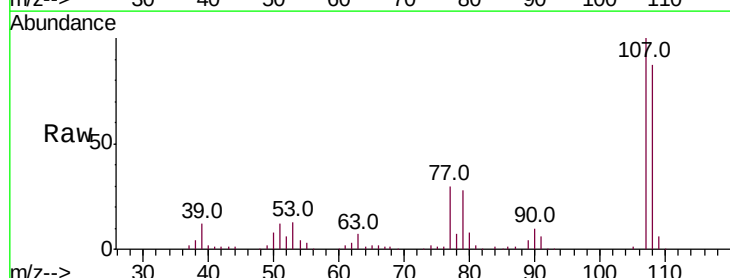
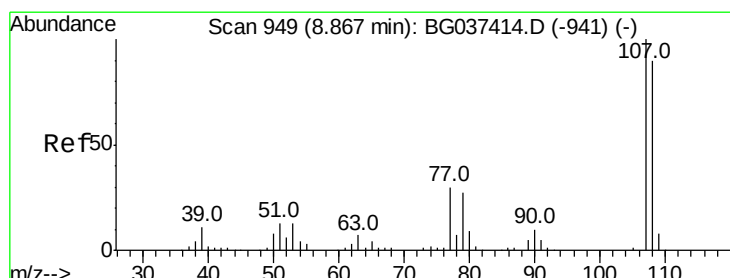
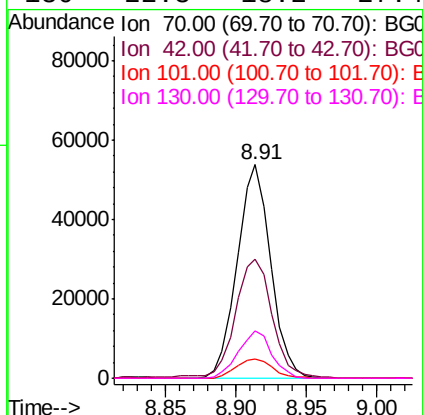




#19
n-Nitroso-di-n-propylamine
Concen: 23.939 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

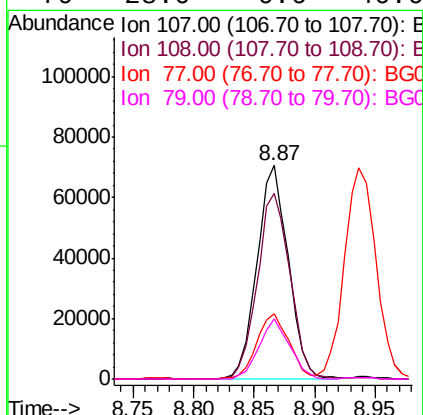
Instrument :
BNA_G
ClientSampleId :

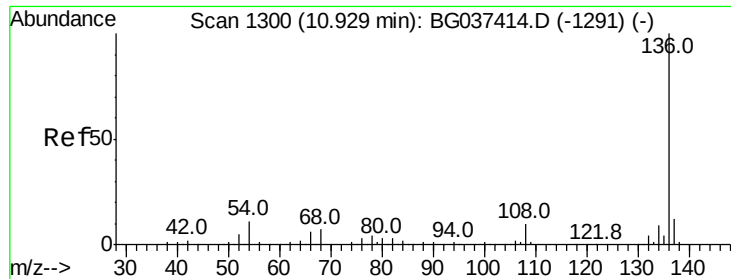
Tot Ion: 70 Resp: 89167
Ion Ratio Lower Upper
70 100
42 55.9 53.9 80.9
101 9.0 8.2 12.2
130 22.3 18.2 27.4



#20
3+4-Methylphenols
Concen: 26.210 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion: 107 Resp: 127179
Ion Ratio Lower Upper
107 100
108 87.1 69.9 109.9
77 30.5 11.2 51.2
79 28.0 6.6 46.6

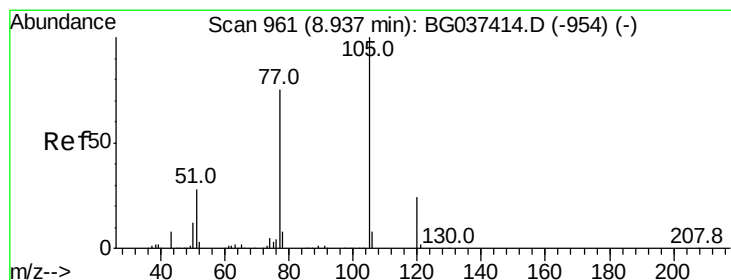
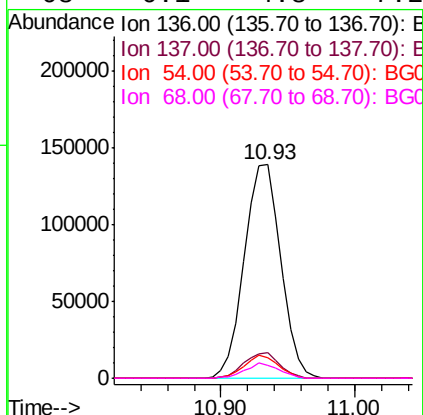
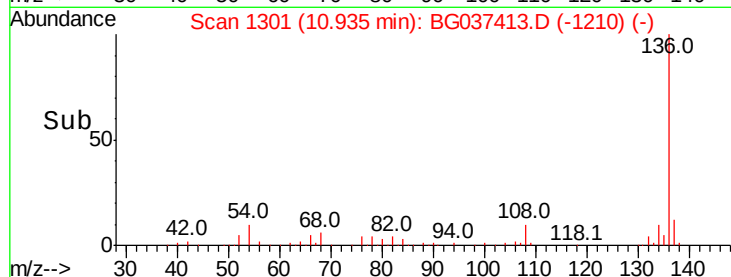
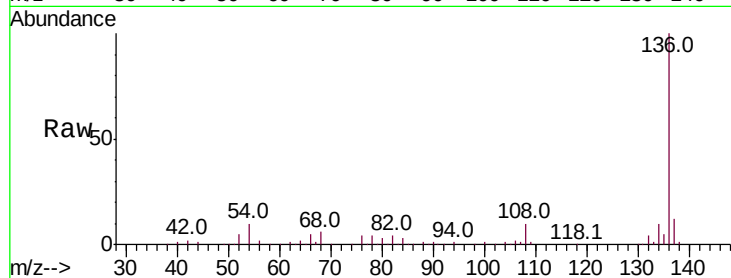




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

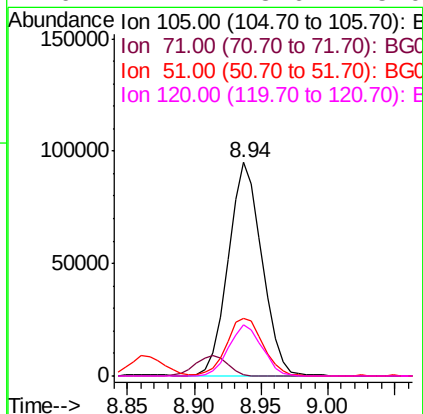
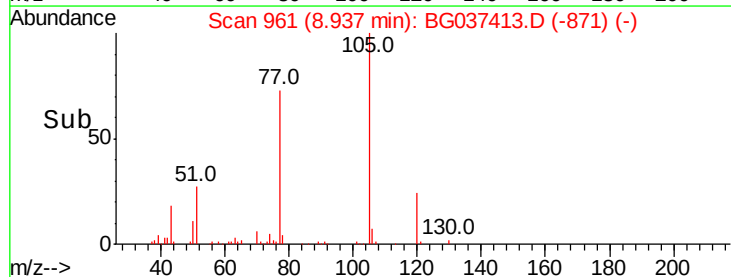
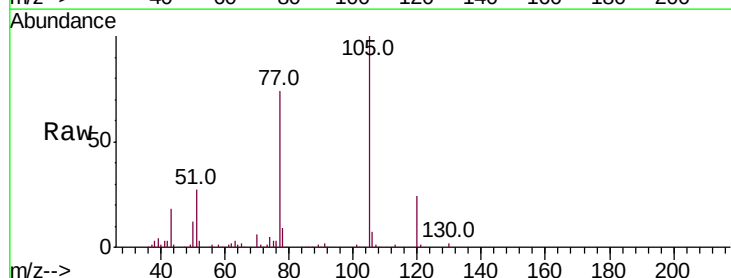
Instrument :
BNA_G
ClientSampleId :

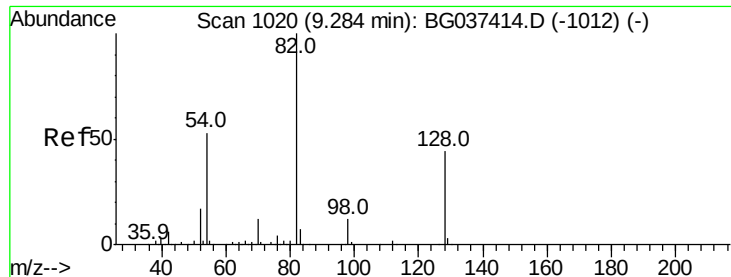
Tot Ion:136	Resp:	262929
Ion Ratio	Lower	Upper
136 100		
137 11.9	9.6	14.4
54 9.6	7.9	11.9
68 6.1	4.8	7.2



#22
Acetophenone
Concen: 25.176 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt	Ion:105	Resp:	166864
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	27.3	25.0	37.6
120	24.1	18.6	28.0

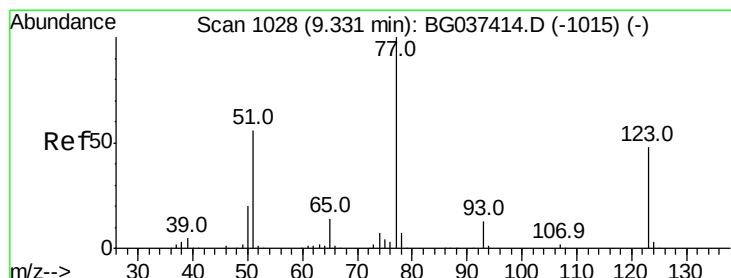
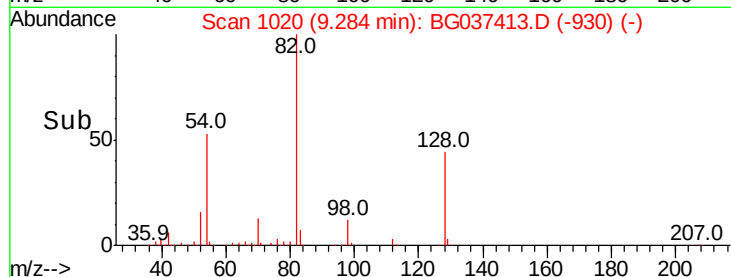
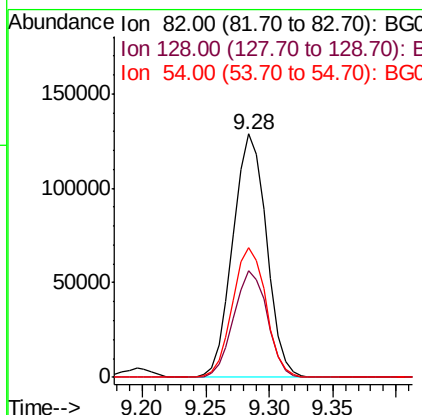
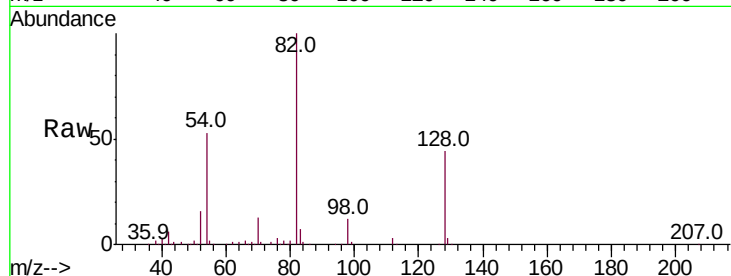




#23
Nitrobenzene-d5
Concen: 59.360 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

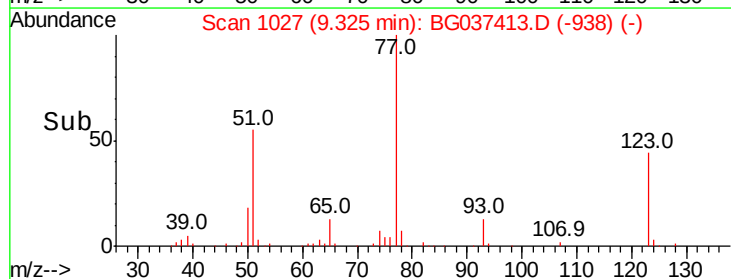
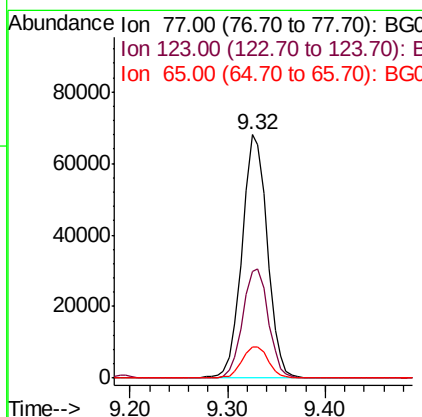
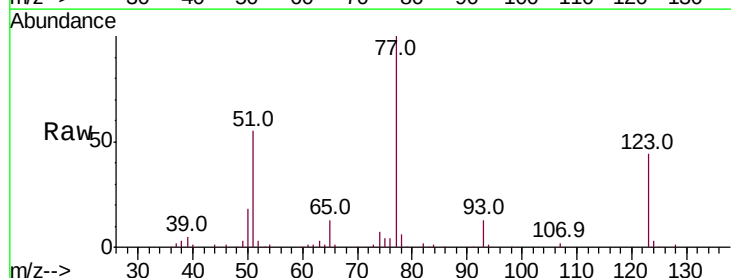
Instrument :
BNA_G
ClientSampleId :

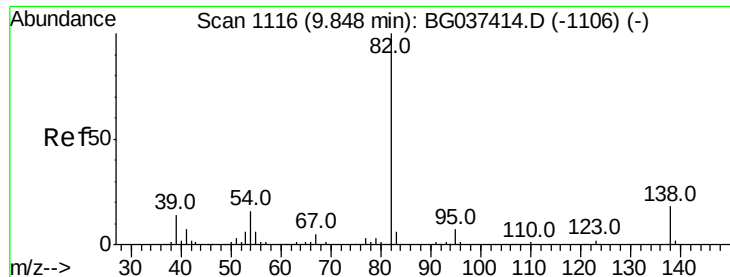
Tot Ion: 82 Resp: 237393
Ion Ratio Lower Upper
82 100
128 43.9 34.6 51.8
54 53.4 45.3 67.9



#24
Nitrobenzene
Concen: 28.604 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion: 77 Resp: 122524
Ion Ratio Lower Upper
77 100
123 43.9 33.6 50.4
65 12.9 11.3 16.9





#25

Isophorone

Concen: 23.609 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

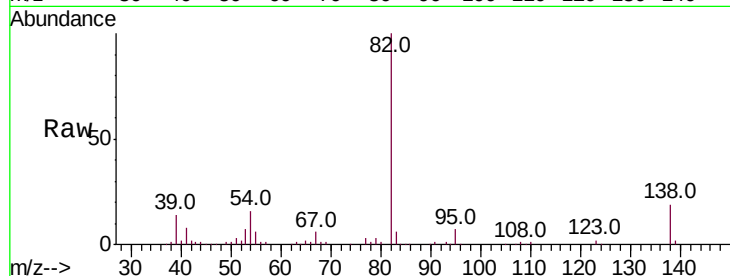
Tot Ion: 82 Resp: 215546

Ion Ratio Lower Upper

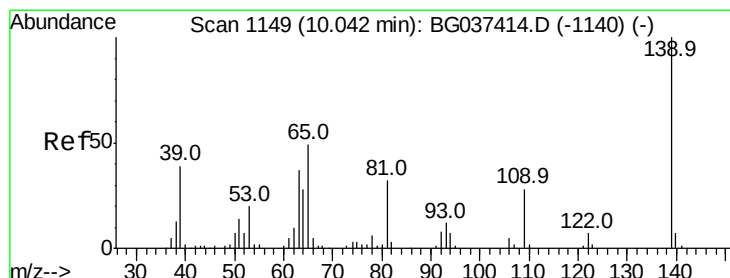
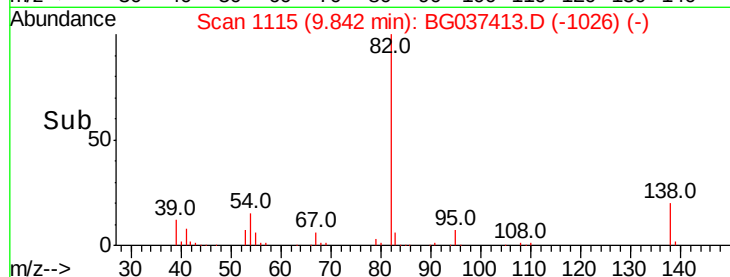
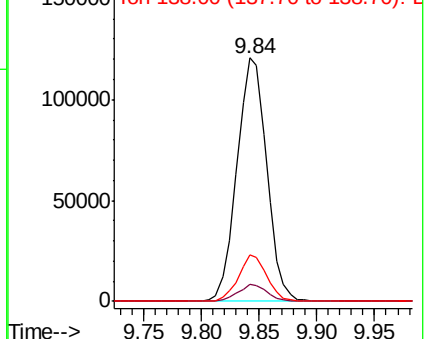
82 100

95 6.9 5.3 7.9

138 19.0 13.3 19.9



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



#26

2-Nitrophenol

Concen: 35.166 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

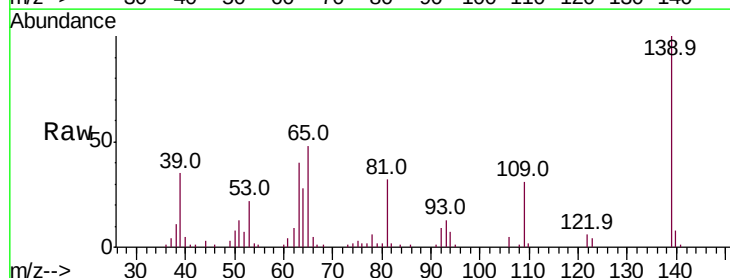
Tgt Ion: 139 Resp: 53597

Ion Ratio Lower Upper

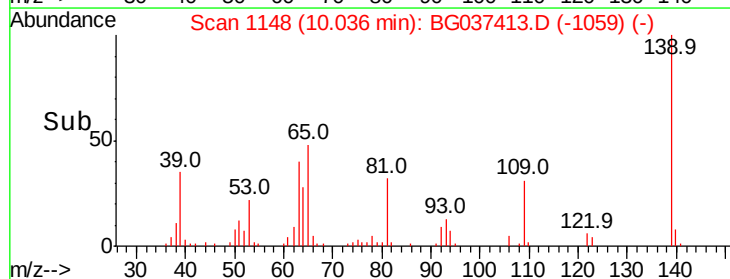
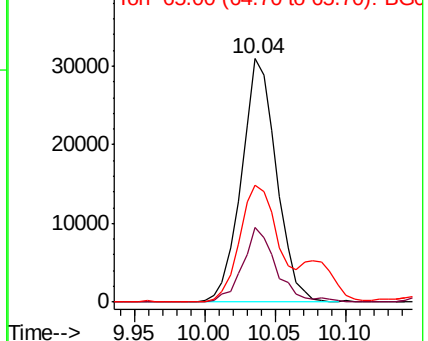
139 100

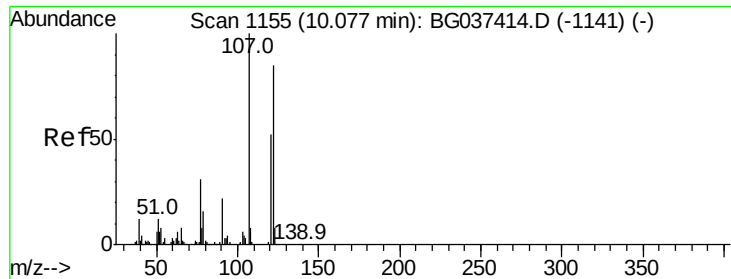
109 30.6 23.3 34.9

65 48.0 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

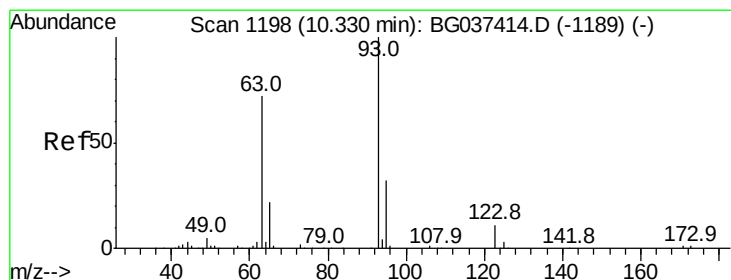
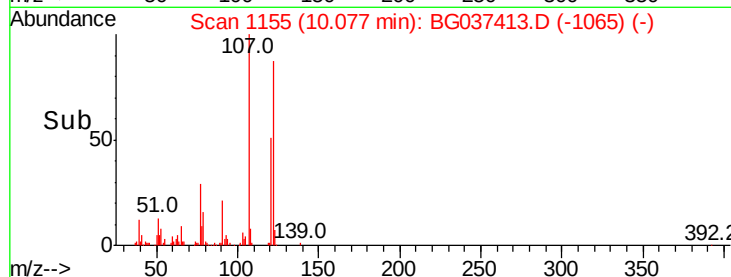
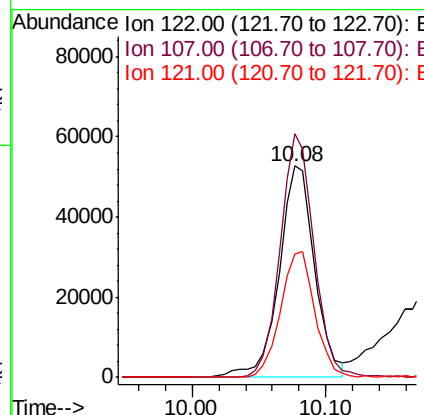
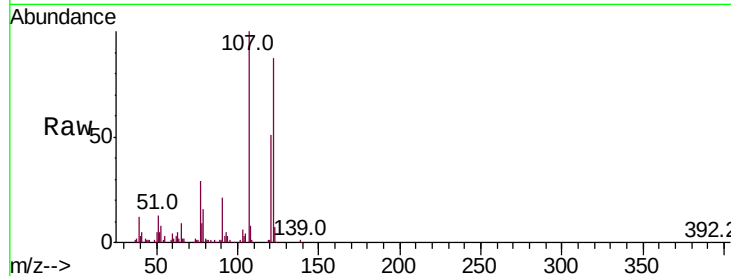




#27
 2,4-Dimethylphenol
 Concen: 25.730 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

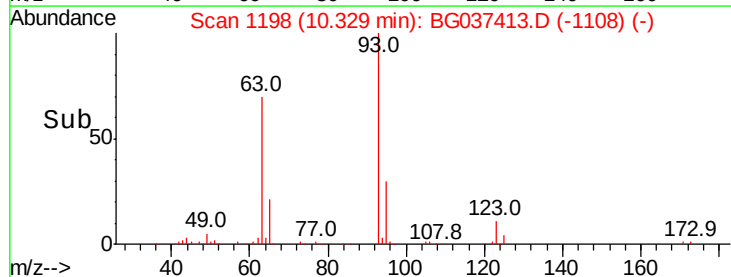
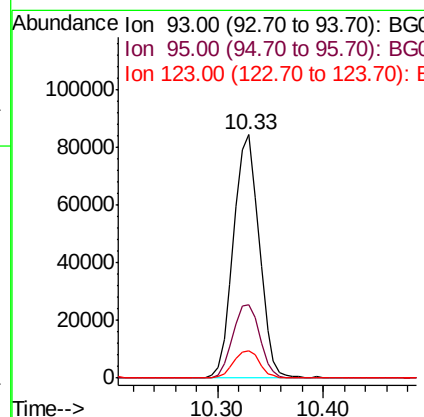
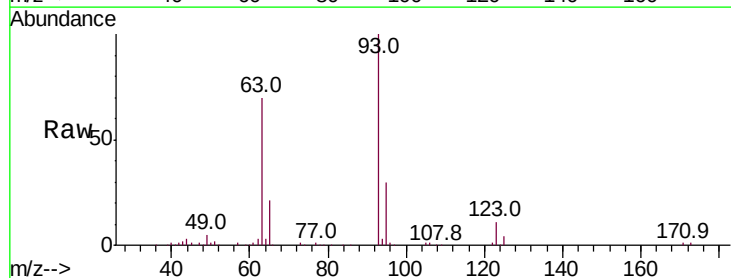
Instrument :
 BNA_G
 ClientSampleId :

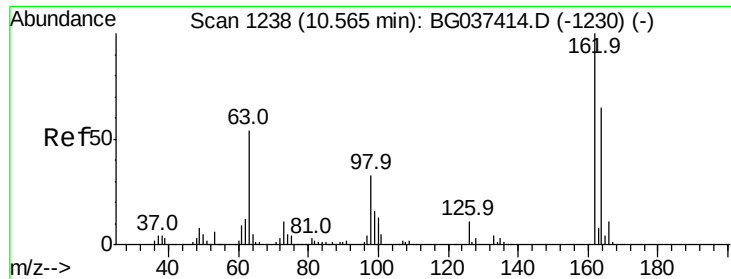
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	94.2	141.2
121	58.3	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.962 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.6	37.0
123	11.1	9.1	13.7

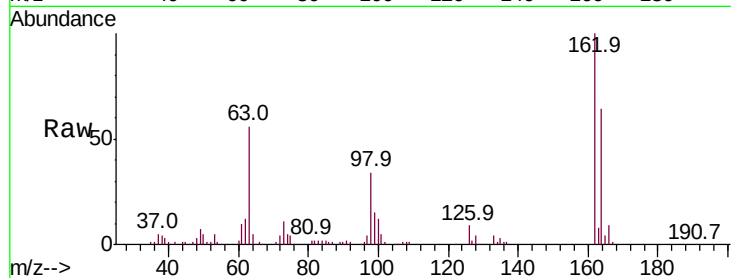




#29
 2,4-Dichlorophenol
 Concen: 28.673 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.2	83.2
98	33.9	16.0	56.0

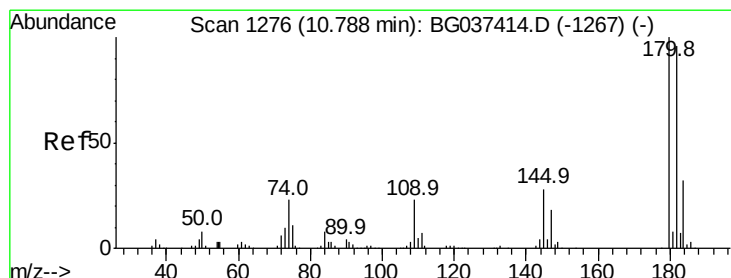
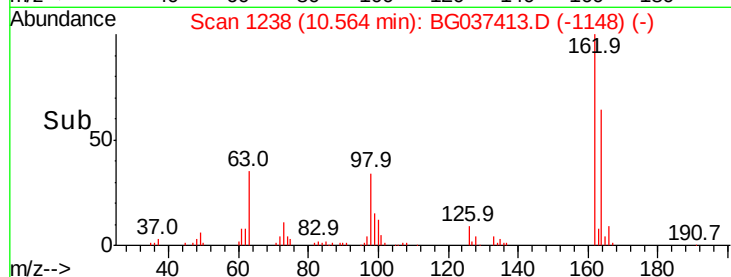
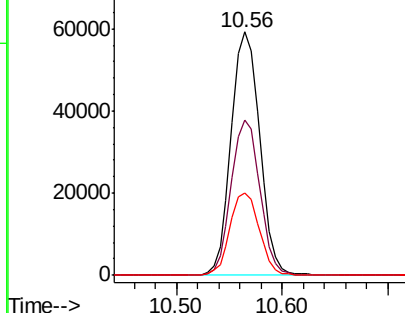


Abundance

Ion 162.00 (161.70 to 162.70): E

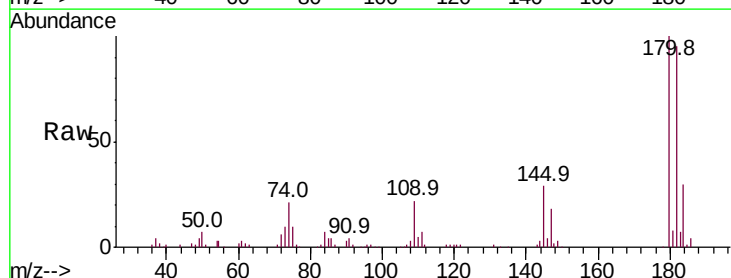
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 25.246 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.7	116.5
145	29.3	23.3	34.9

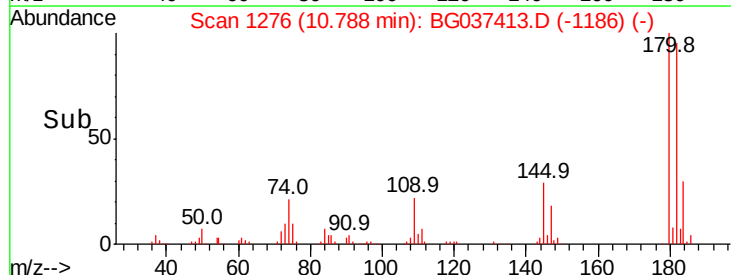
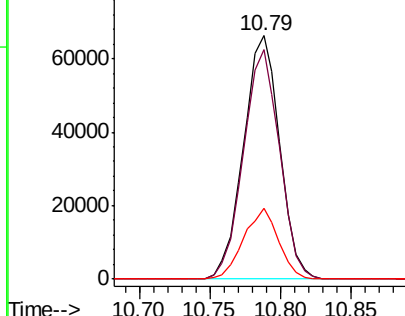


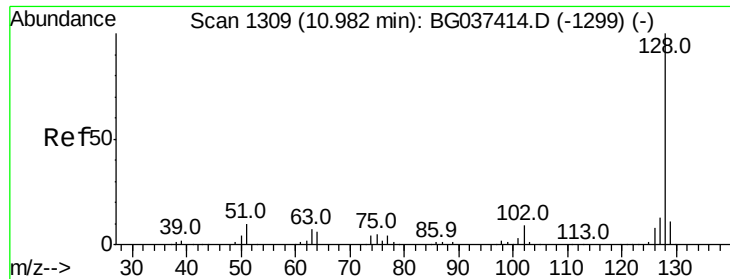
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

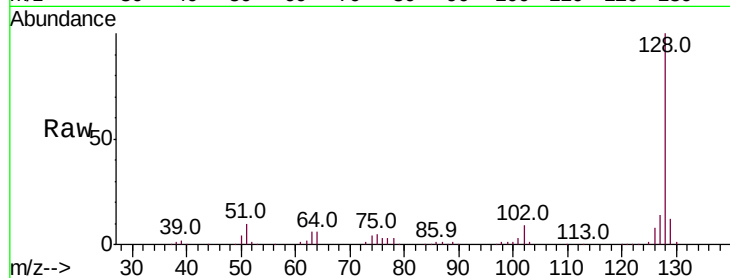




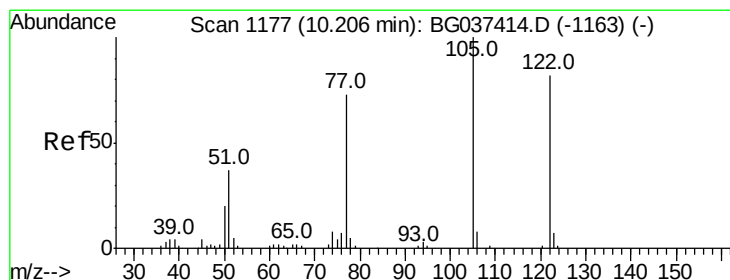
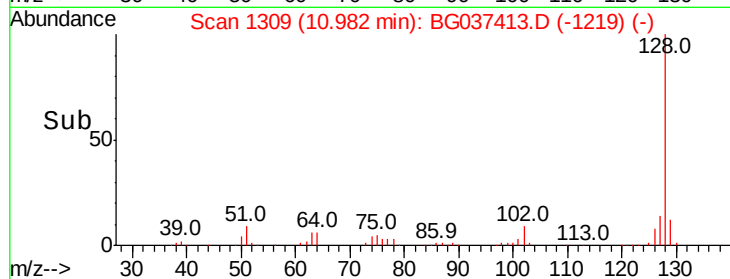
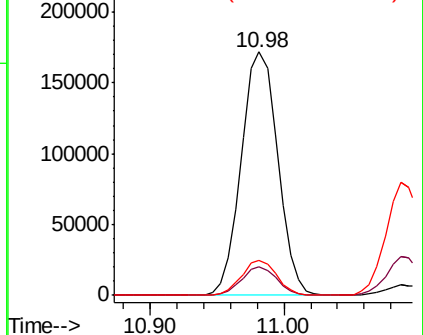
#31
Naphthalene
Concen: 25.495 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 325776
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.3 11.1 16.7

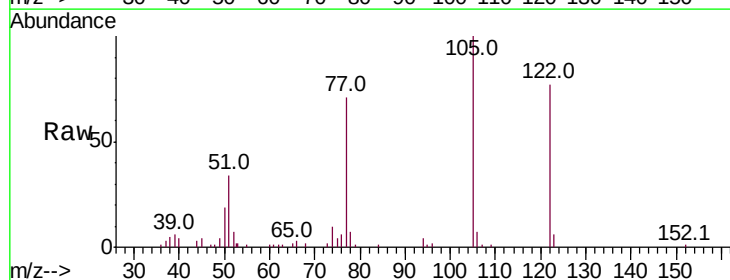


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

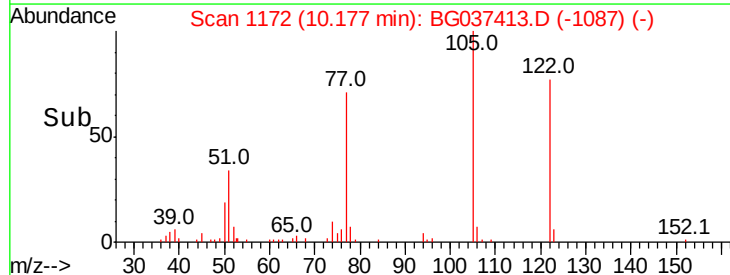
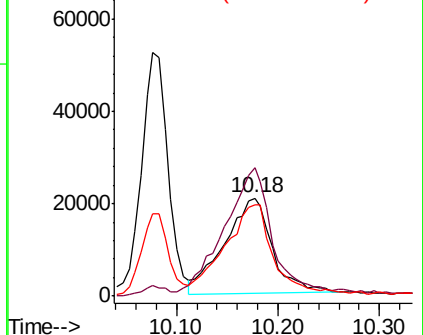


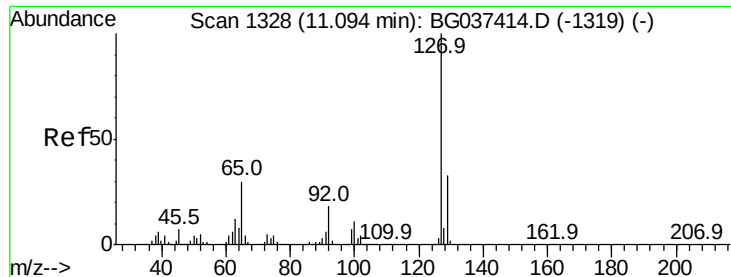
#32
Benzoic acid
Concen: 31.748 ng
RT: 10.18 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:122 Resp: 66896
Ion Ratio Lower Upper
122 100
105 130.3 106.7 146.7
77 92.9 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

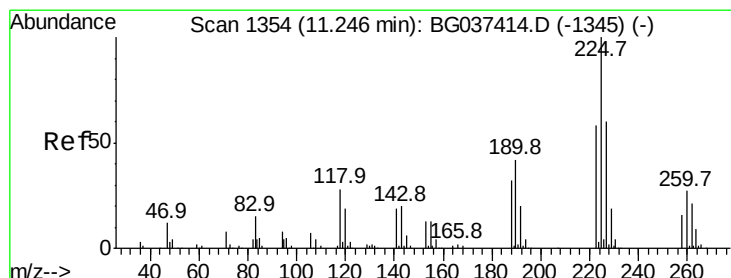
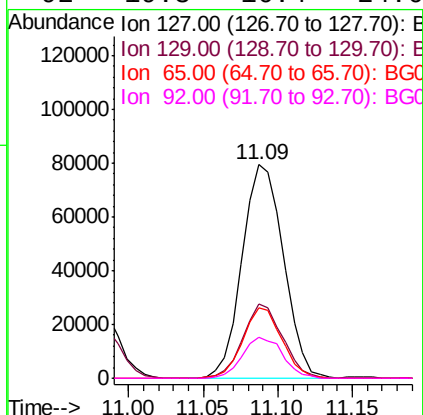
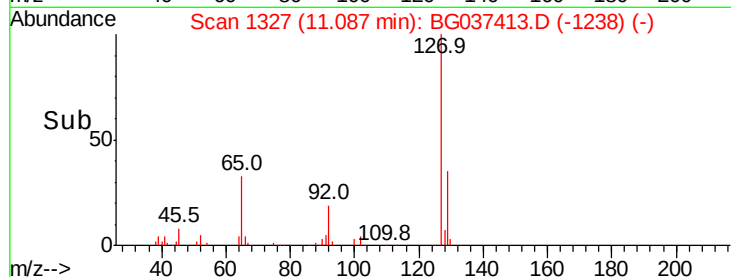
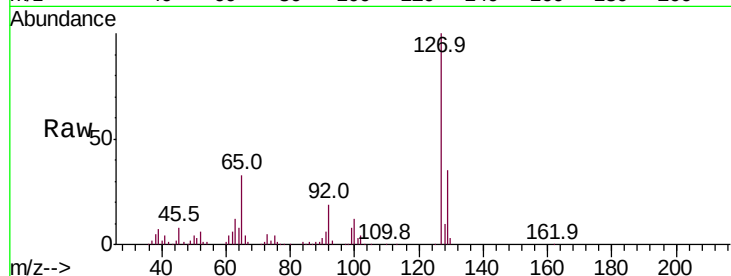




#33
4-Chloroaniline
Concen: 25.462 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

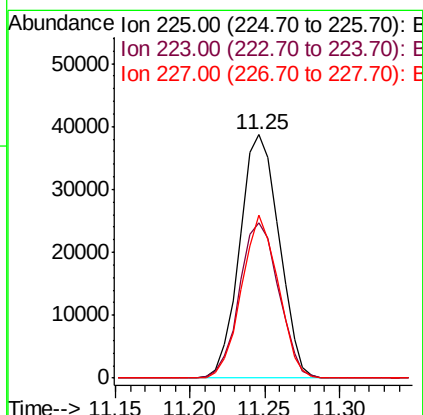
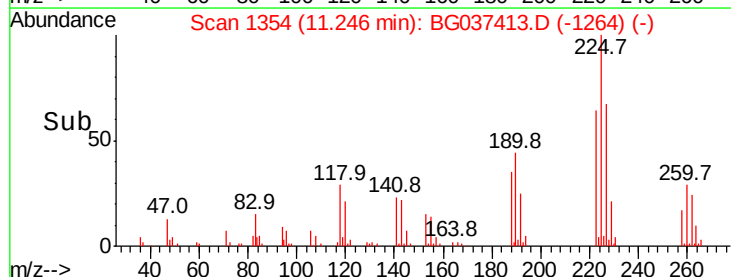
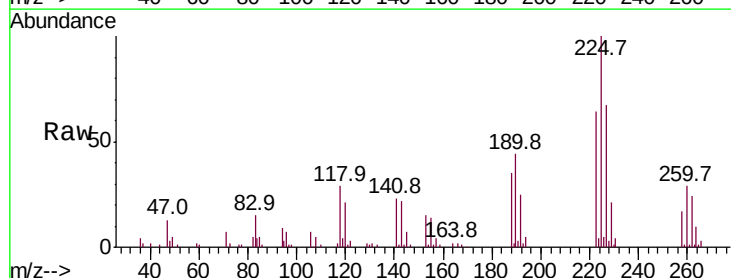
Instrument :
BNA_G
ClientSampleId :

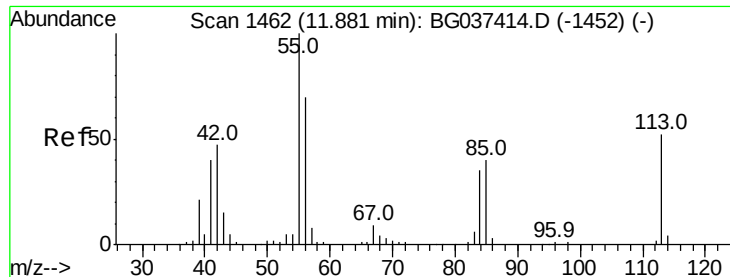
Tot Ion:	127	Resp:	152624
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.1	40.7
65	33.2	26.6	39.8
92	19.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 24.139 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:	225	Resp:	70660
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.2	72.4
227	66.7	51.6	77.4

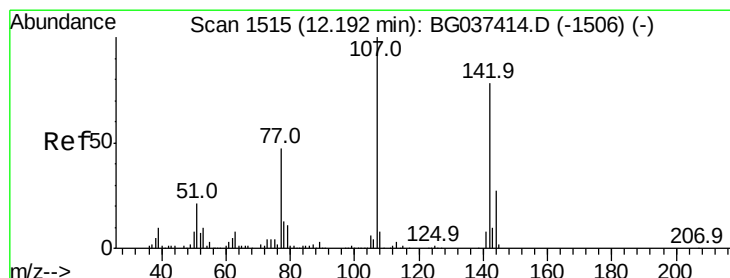
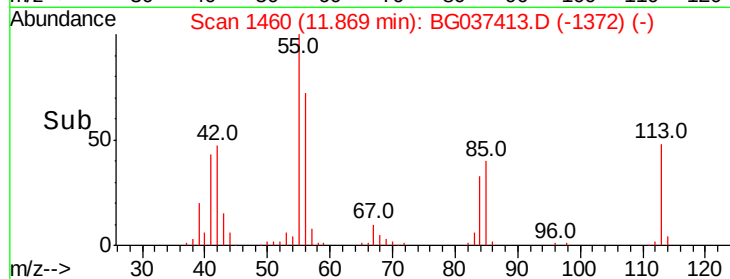
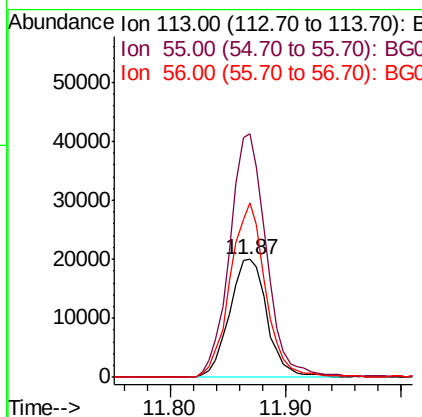
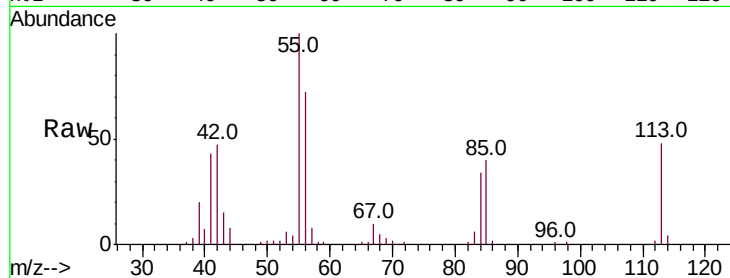




#35
 Caprolactam
 Concen: 28.500 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

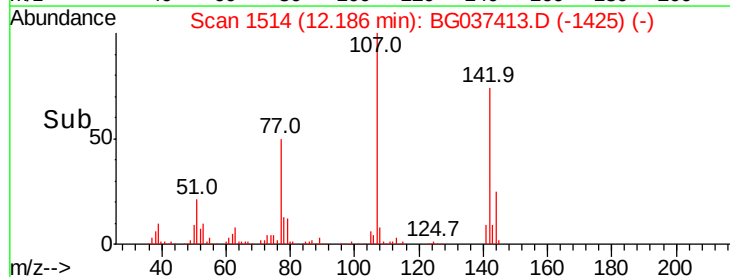
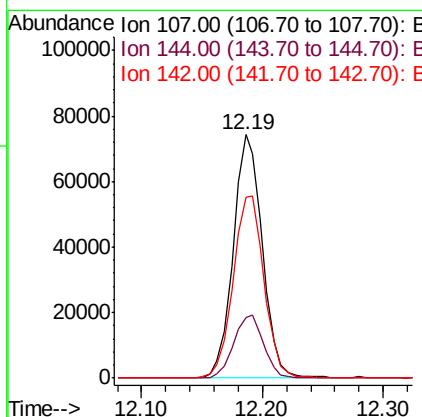
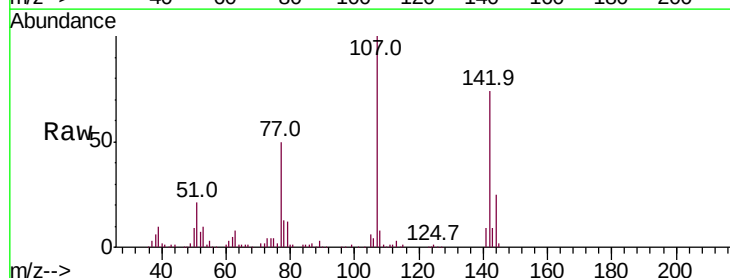
Instrument :
 BNA_G
 ClientSampleId :

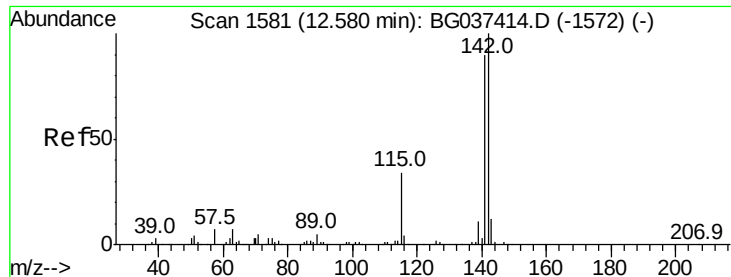
Tot Ion:113 Resp: 45007
 Ion Ratio Lower Upper
 113 100
 55 207.1 176.6 216.6
 56 148.3 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 27.175 ng
 RT: 12.19 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion:107 Resp: 124321
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.7 31.1
 142 74.3 64.4 96.6





#37

2-Methylnaphthalene

Concen: 25.687 ng

RT: 12.58 min Scan# 1581

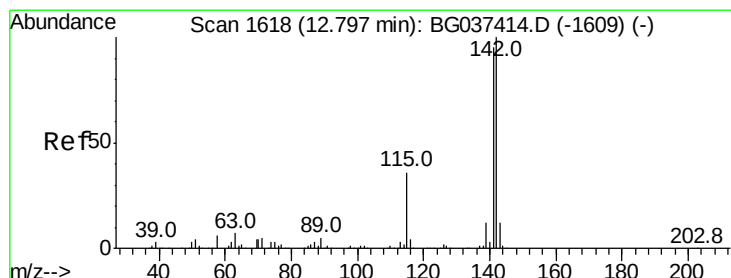
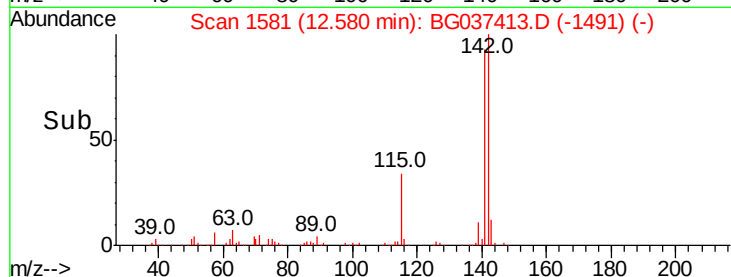
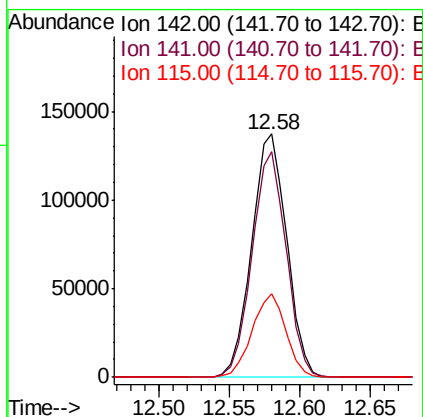
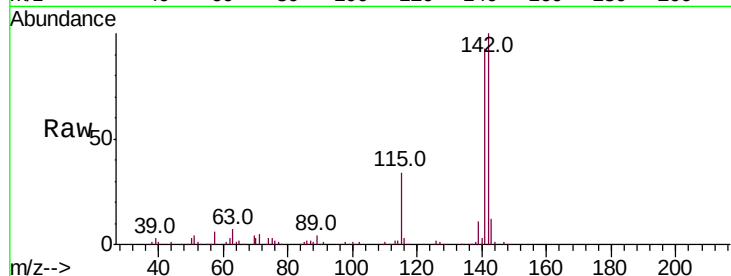
Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.9	107.9
115	34.1	27.8	41.8



#38

1-Methylnaphthalene

Concen: 25.377 ng

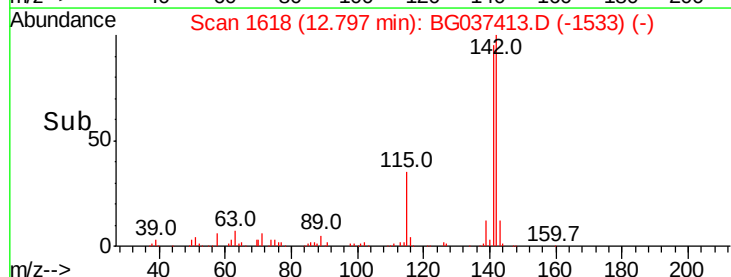
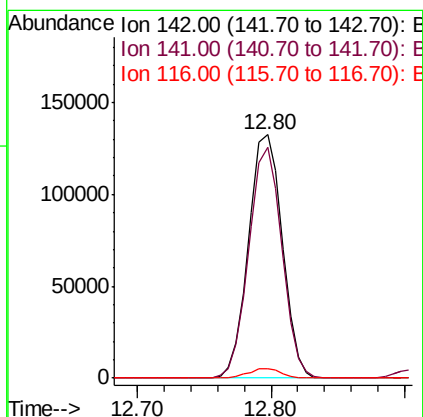
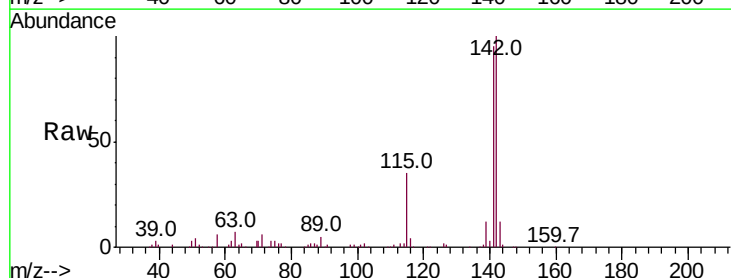
RT: 12.80 min Scan# 1618

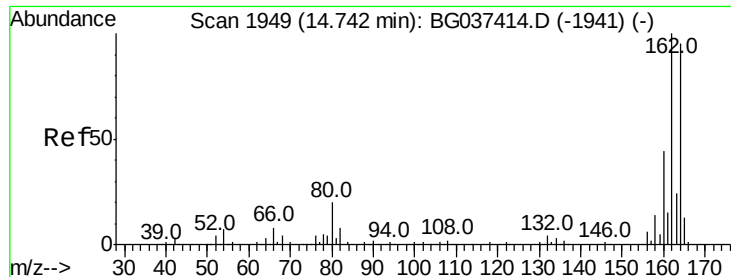
Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

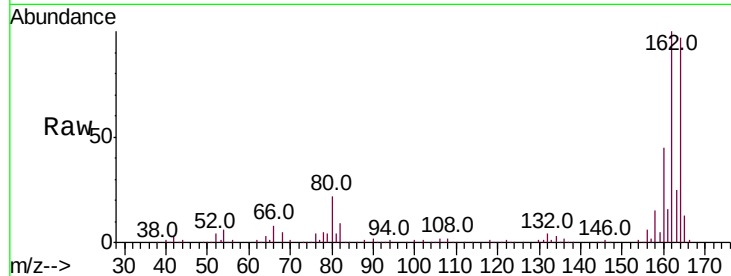
Tot Ion:164 Resp: 172695

Ion Ratio Lower Upper

164 100

162 102.7 81.3 121.9

160 46.4 36.3 54.5

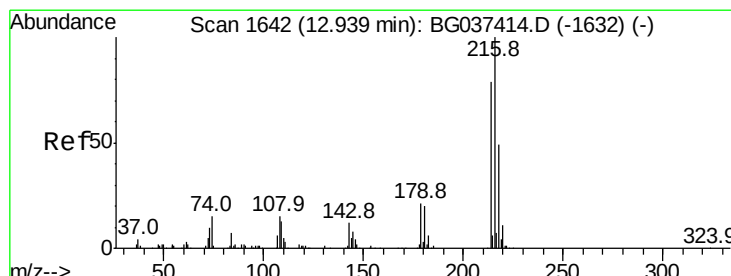
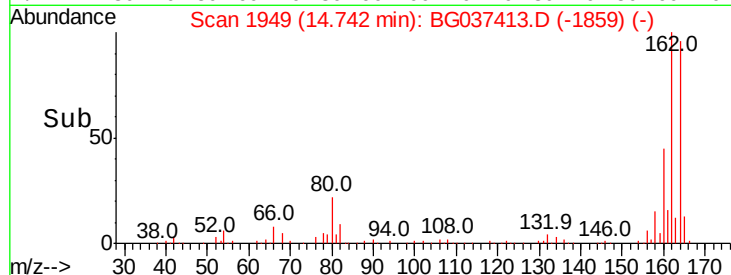
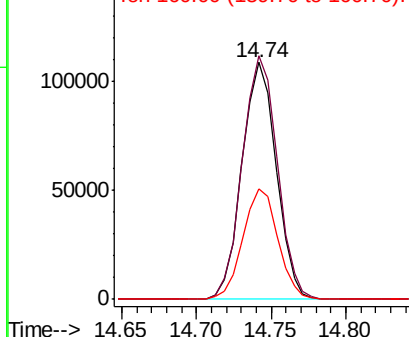


Abundance

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: 25.070 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:216 Resp: 140205

Ion Ratio Lower Upper

216 100

214 80.8 63.8 95.6

179 21.1 17.4 26.0

108 17.1 13.9 20.9

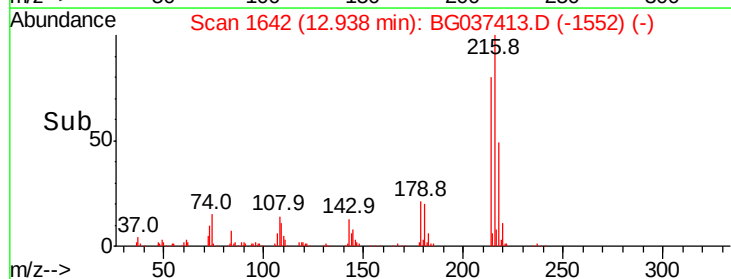
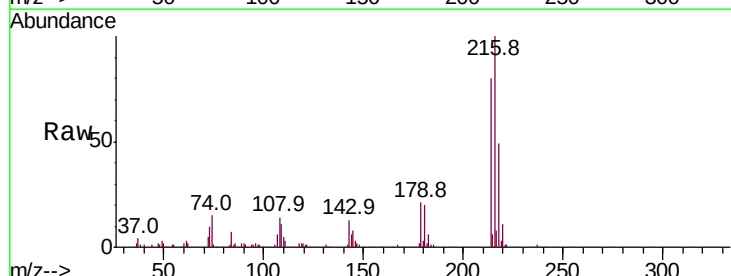
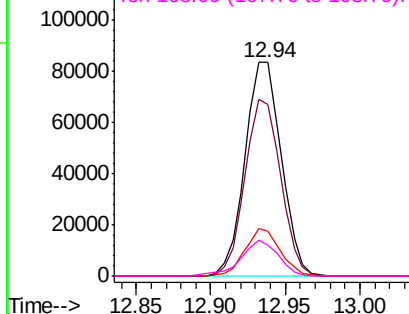
Abundance

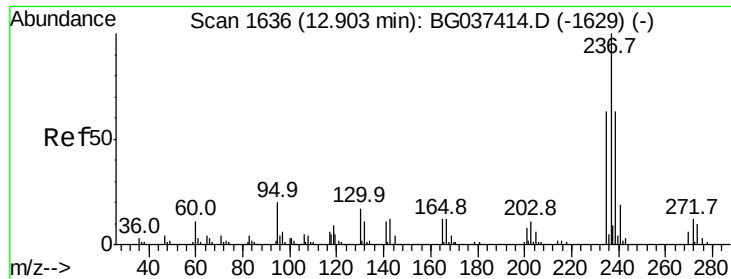
Ion 216.00 (215.70 to 216.70): E

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: 28.430 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

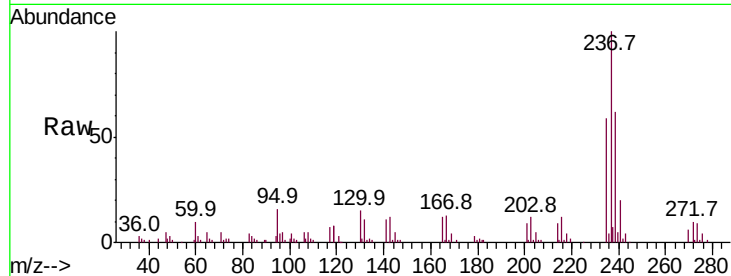
Instrument :

BNA_G

ClientSampled :

Tot Ion:237 Resp: 65547

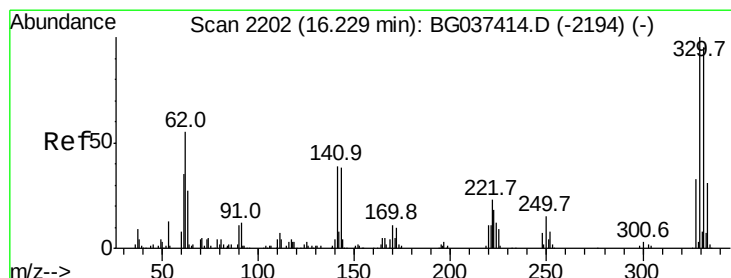
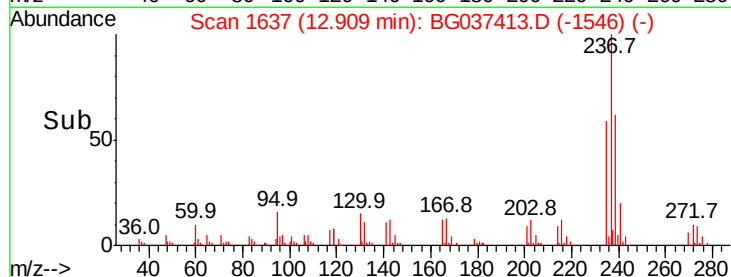
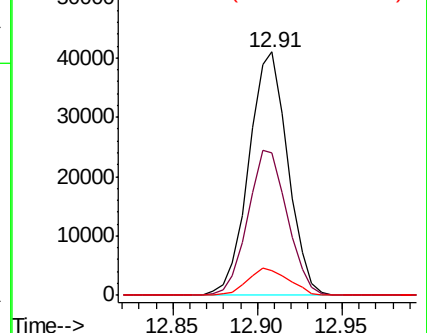
Ion	Ratio	Lower	Upper
237	100		
235	58.8	42.5	82.5
272	10.0	0.0	31.6



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: 57.378 ng

RT: 16.23 min Scan# 2202

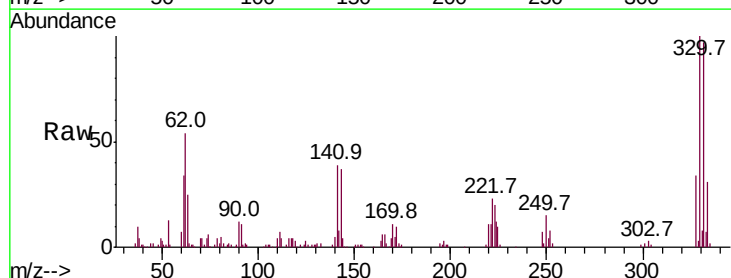
Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:330 Resp: 97178

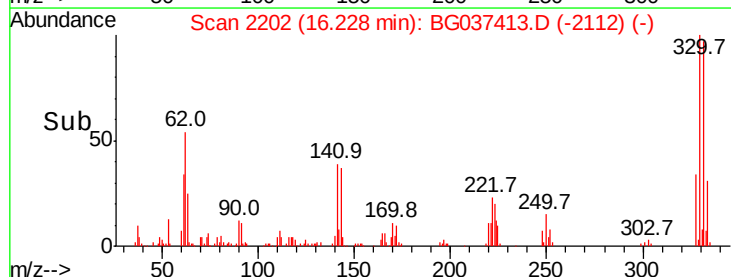
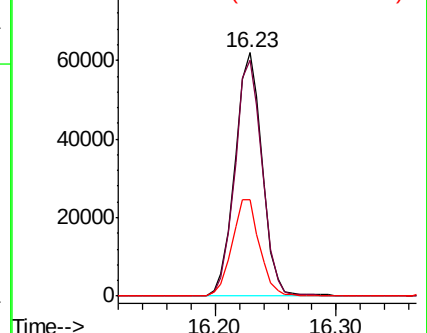
Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.4	117.6
141	39.9	32.2	48.2

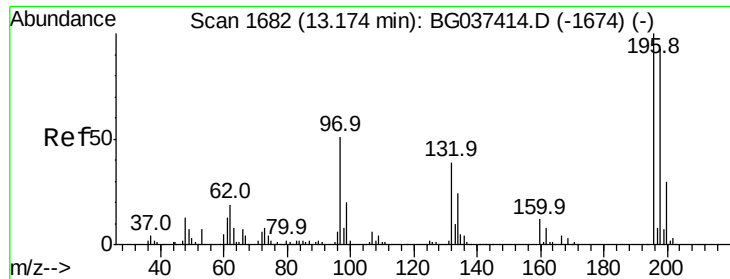


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 29.251 ng

RT: 13.17 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampled :

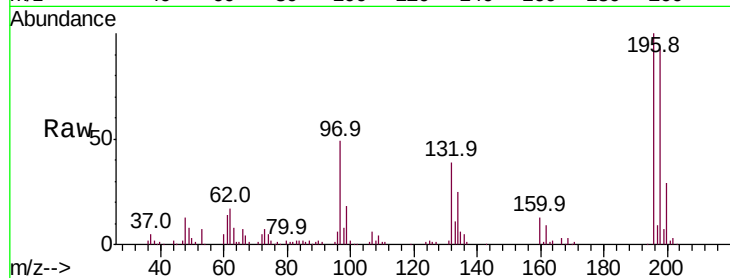
Tot Ion:196 Resp: 94900

Ion Ratio Lower Upper

196 100

198 92.6 76.4 114.6

200 28.7 24.9 37.3

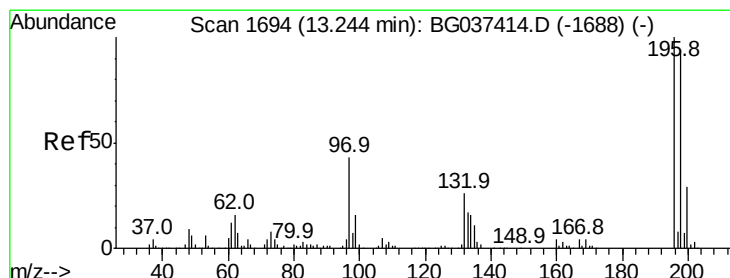
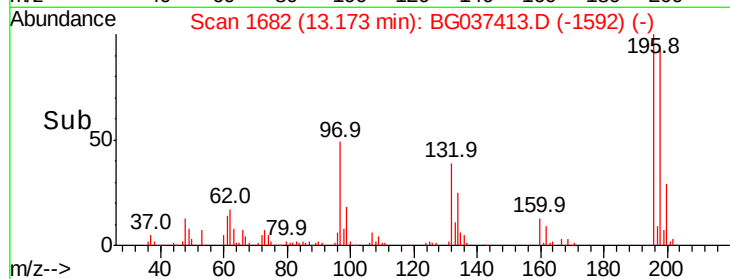
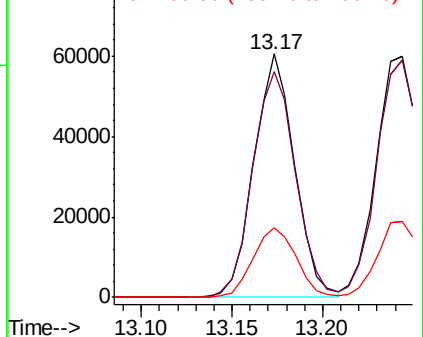


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 29.361 ng

RT: 13.24 min Scan# 1694

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:196 Resp: 102492

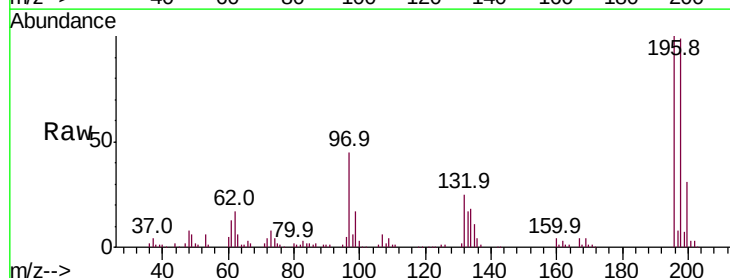
Ion Ratio Lower Upper

196 100

198 98.6 74.2 111.2

97 45.0 34.1 51.1

132 25.5 20.2 30.4



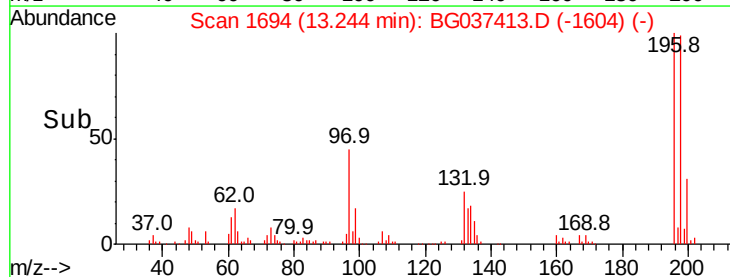
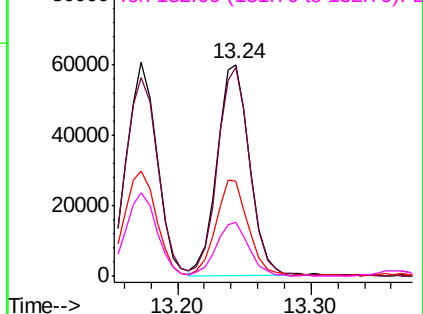
Abundance

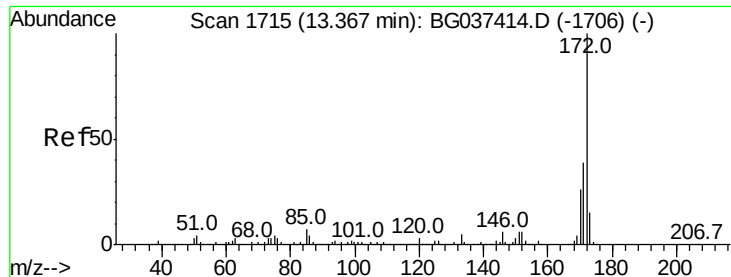
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

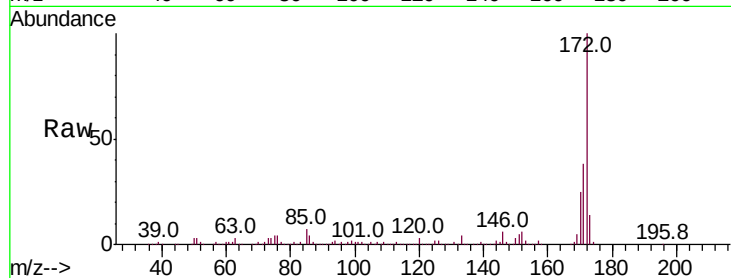




#45
 2-Fluorobiphenyl
 Concen: 51.734 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	24.9	20.2	30.2

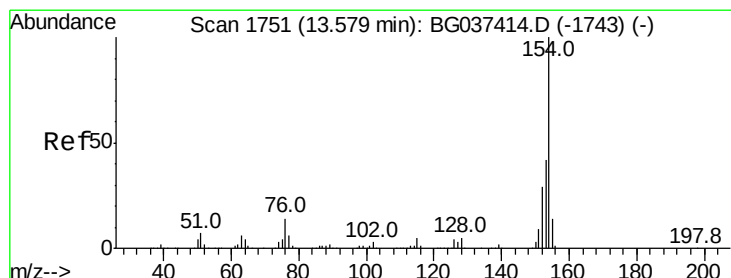
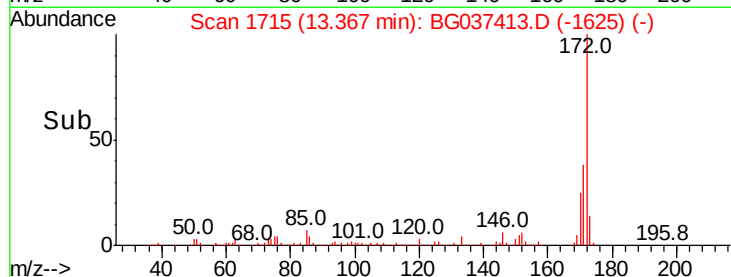
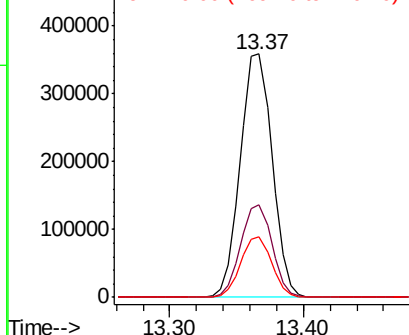


Abundance

Ion 172.00 (171.70 to 172.70): E

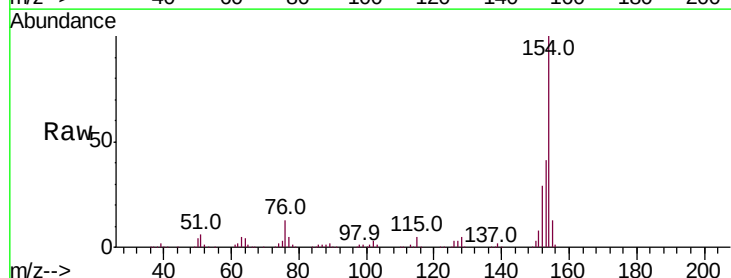
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 25.917 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.1	62.1
76	13.2	0.0	33.2

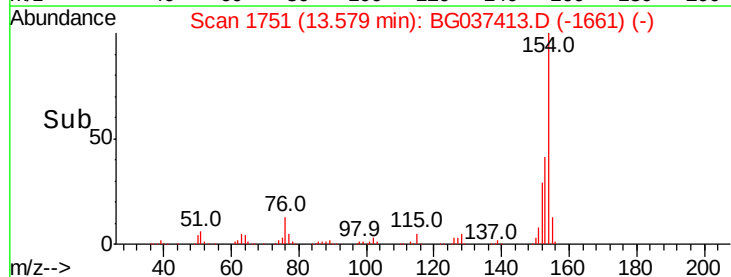
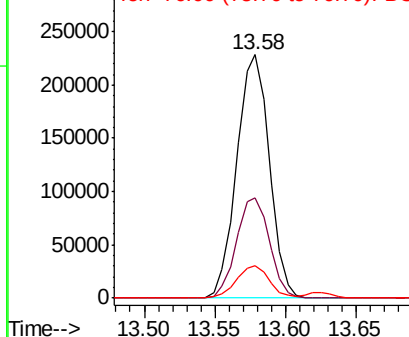


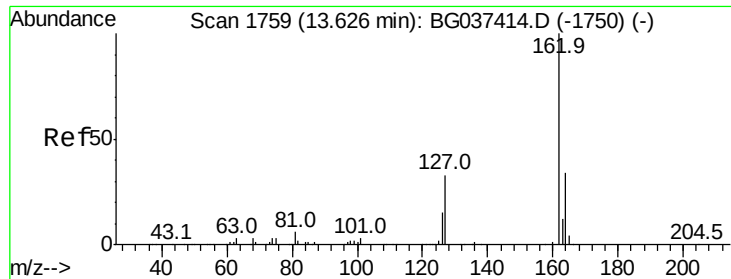
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

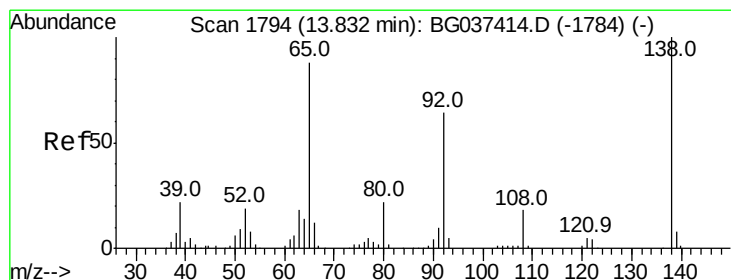
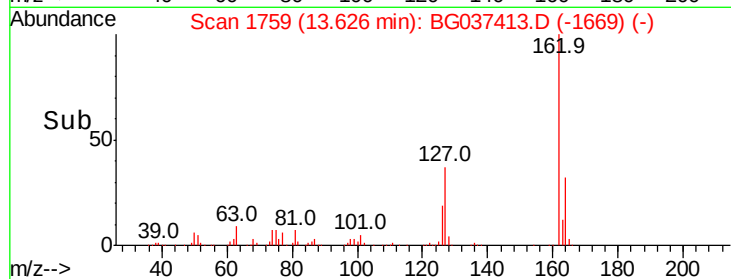
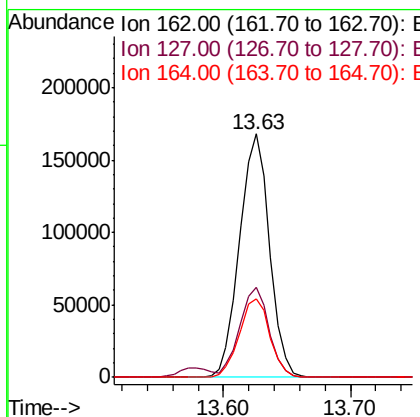
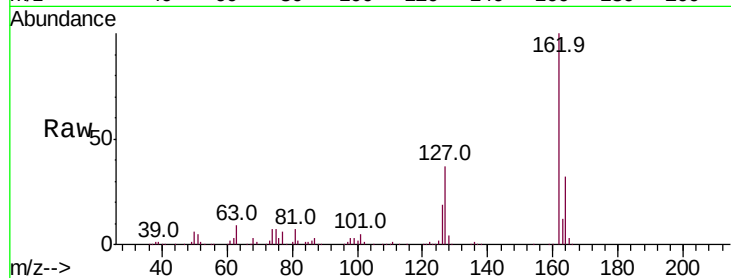




#47
 2-Chloronaphthalene
 Concen: 25.497 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

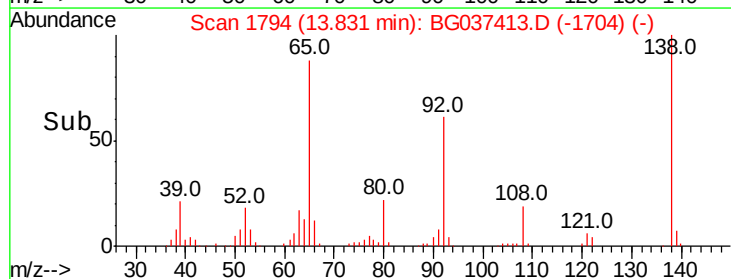
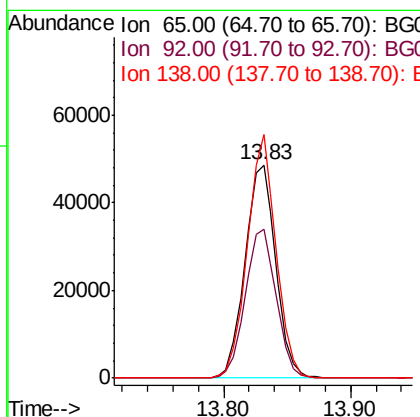
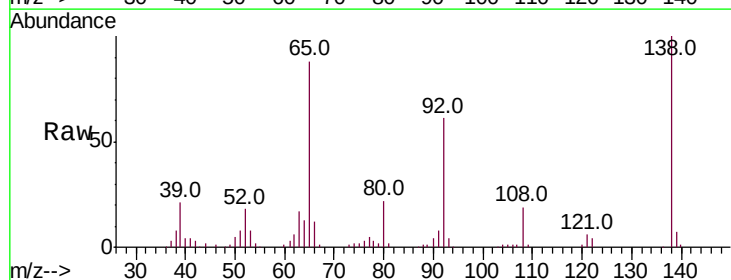
Instrument :
 BNA_G
 ClientSampled :

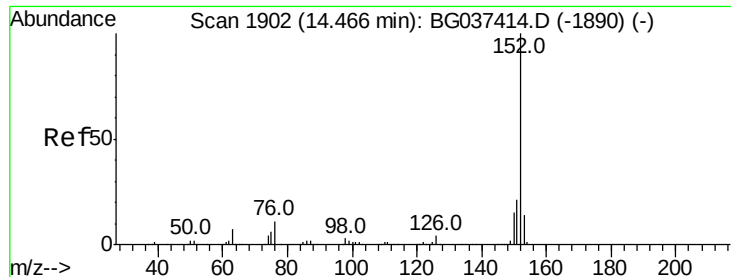
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.5	45.7
164	32.0	26.4	39.6



#48
 2-Nitroaniline
 Concen: 31.662 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	53.2	79.8
138	114.2	79.3	118.9





#49

Acenaphthylene

Concen: 25.862 ng

RT: 14.47 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

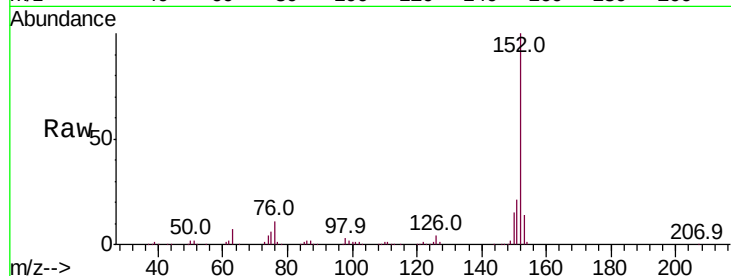
Tot Ion:152 Resp: 424522

Ion Ratio Lower Upper

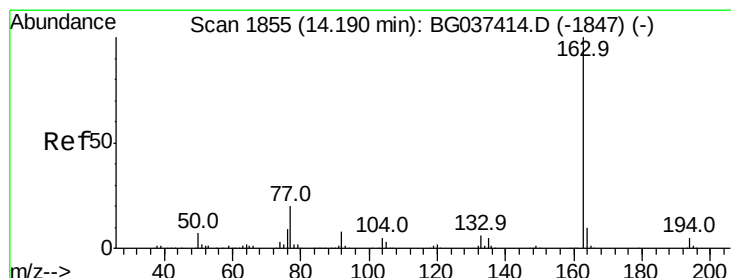
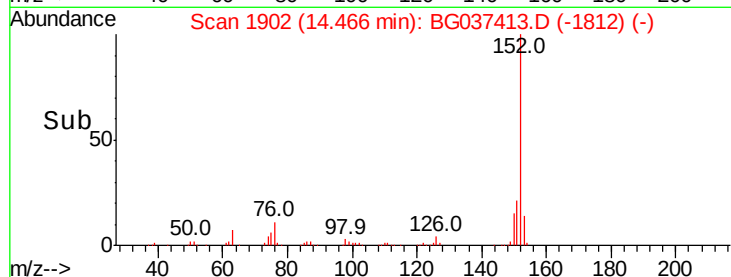
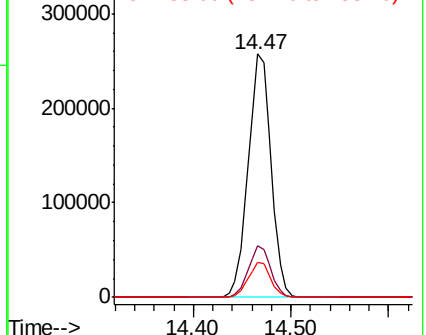
152 100

151 21.0 17.1 25.7

153 14.1 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: 25.544 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

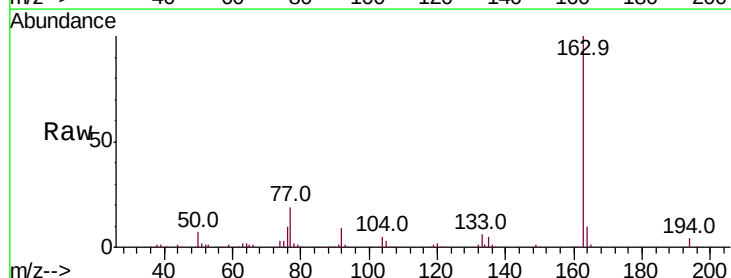
Tgt Ion:163 Resp: 346674

Ion Ratio Lower Upper

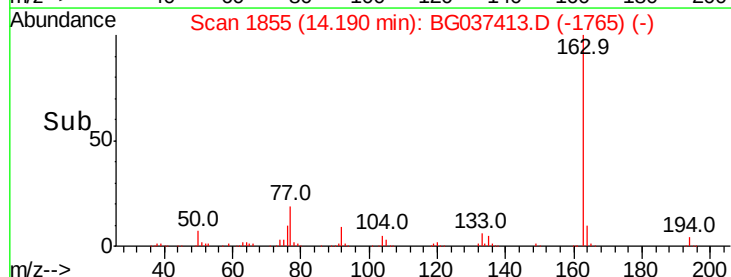
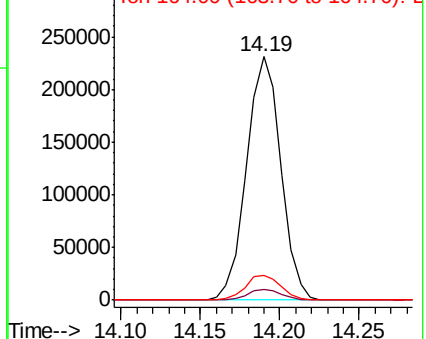
163 100

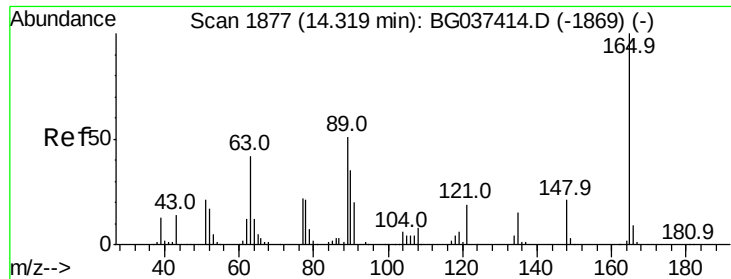
194 4.3 3.5 5.3

164 10.2 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 30.889 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

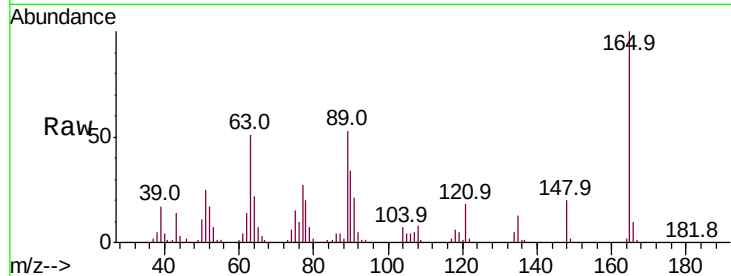
Tot Ion:165 Resp: 75659

Ion Ratio Lower Upper

165 100

63 50.7 43.4 65.2

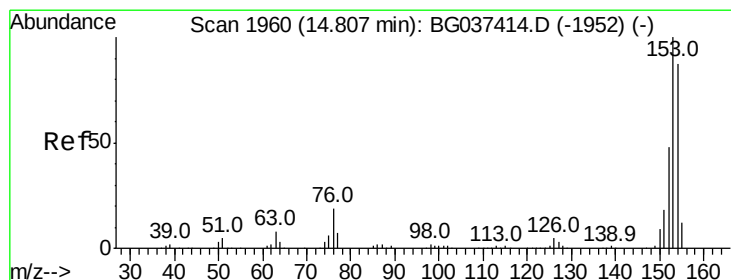
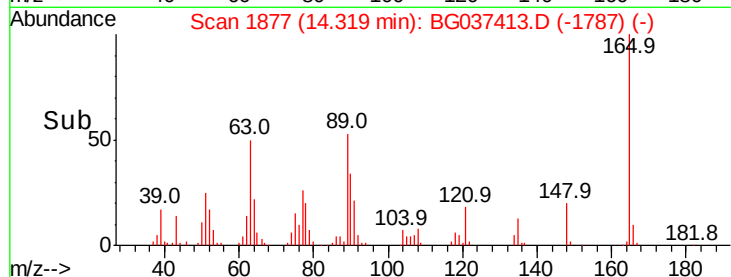
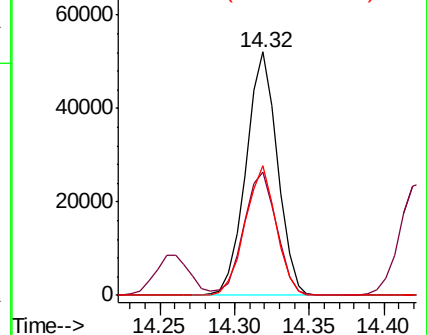
89 53.3 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 25.859 ng

RT: 14.81 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

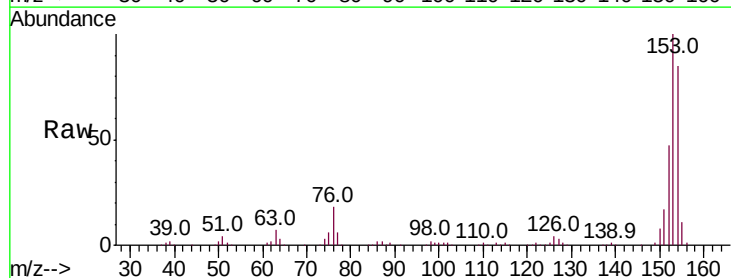
Tgt Ion:154 Resp: 262201

Ion Ratio Lower Upper

154 100

153 117.5 93.4 140.0

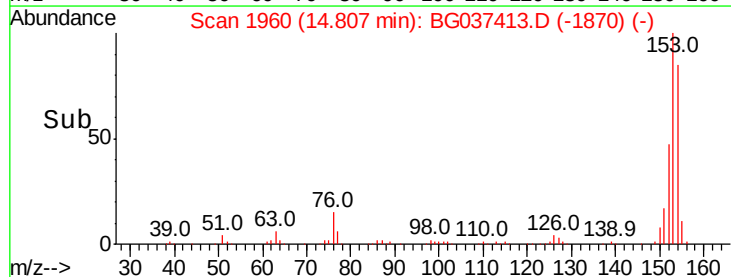
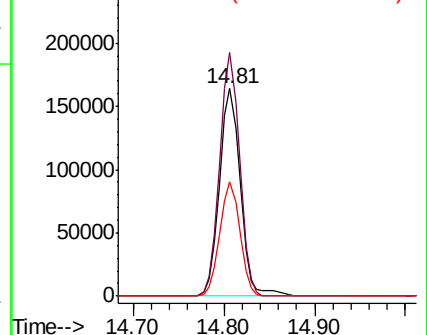
152 55.3 44.7 67.1

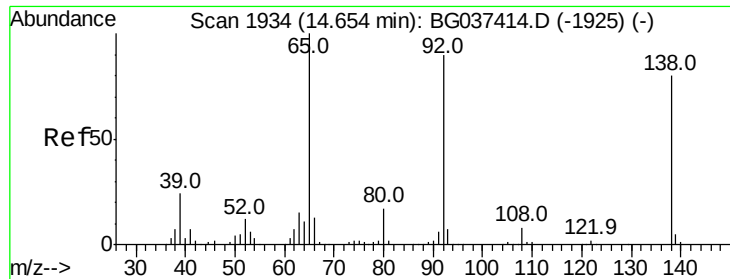


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 30.822 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

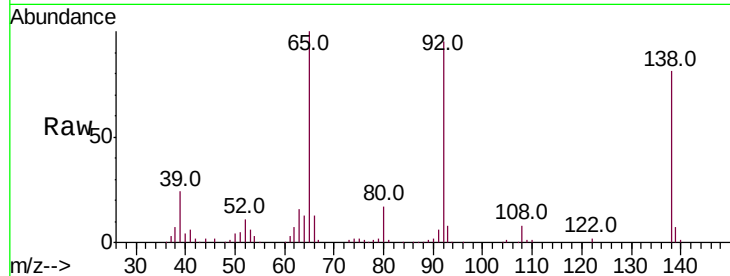
Tot Ion:138 Resp: 87521

Ion Ratio Lower Upper

138 100

108 10.0 11.0 16.6#

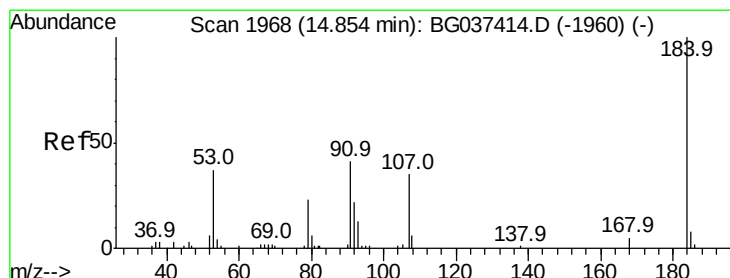
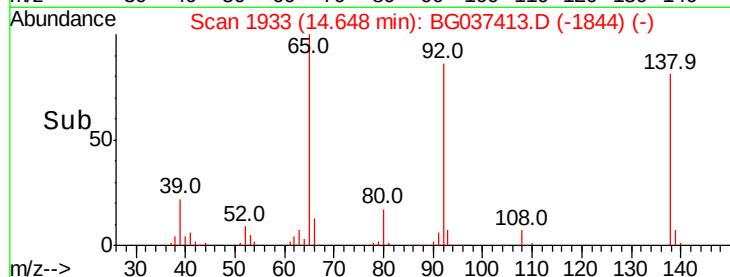
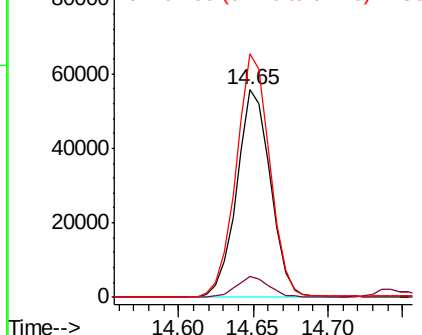
92 117.4 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 22.949 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

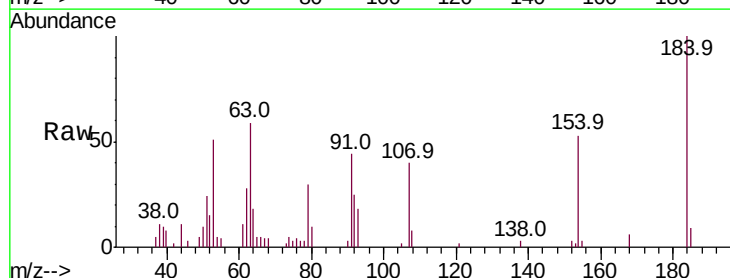
Tgt Ion:184 Resp: 15585

Ion Ratio Lower Upper

184 100

63 59.2 42.6 63.8

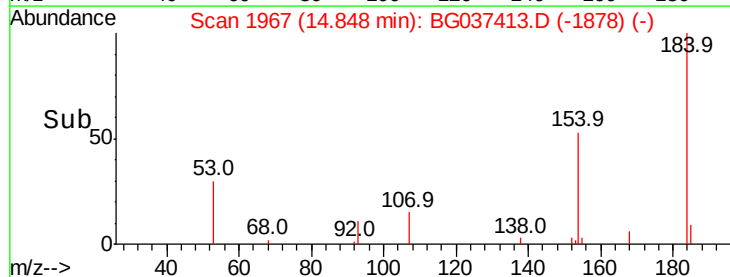
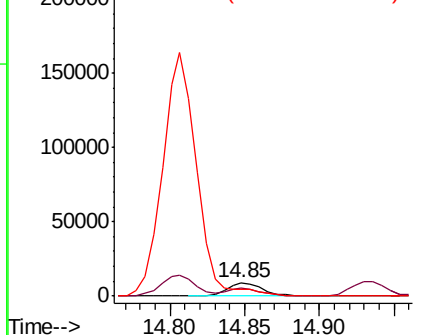
154 53.1 41.8 62.6

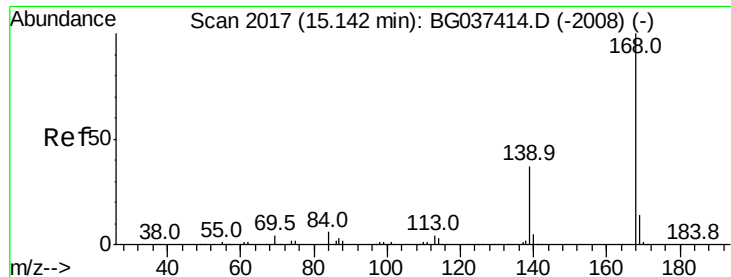


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

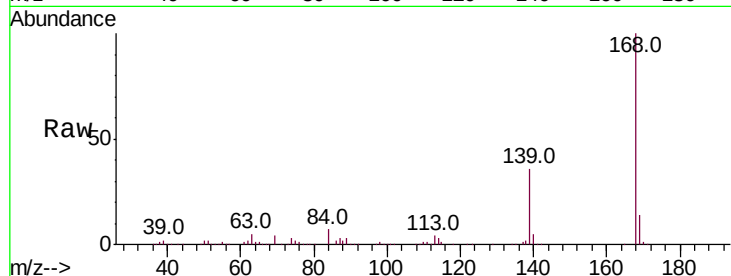




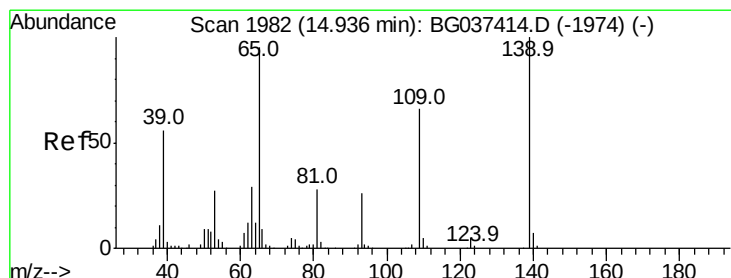
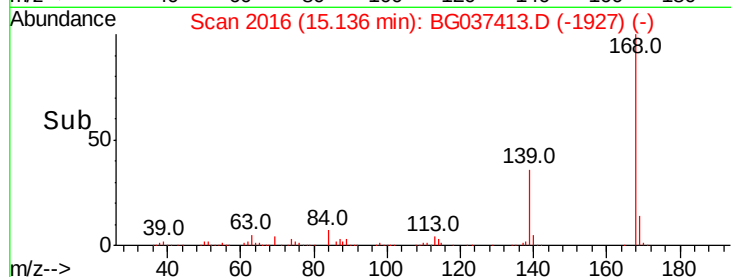
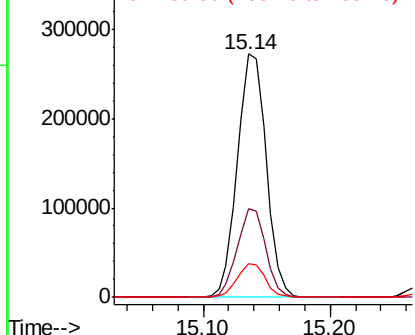
#55
Dibenzofuran
Concen: 26.133 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 429952
Ion Ratio Lower Upper
168 100
139 36.2 29.4 44.0
169 13.9 11.0 16.6

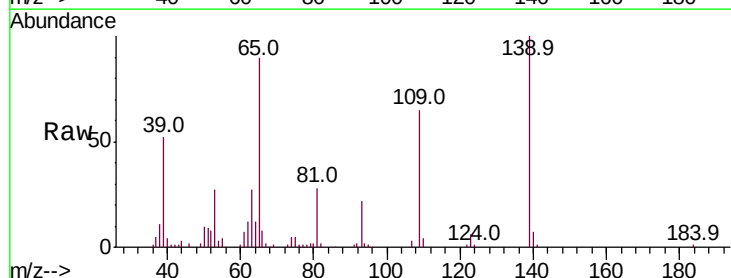


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

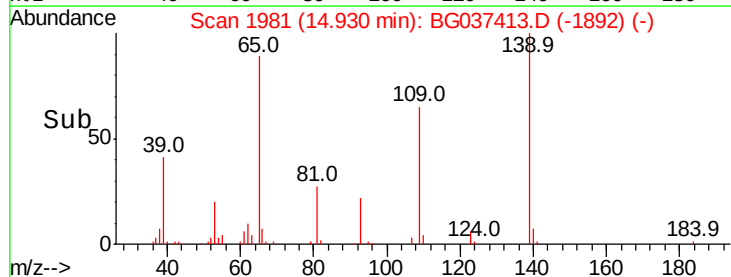
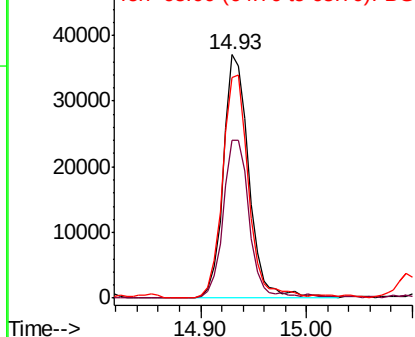


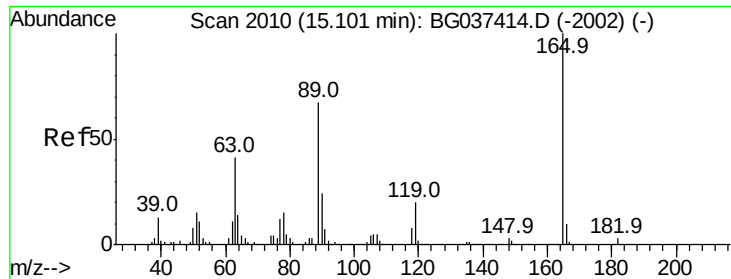
#56
4-Nitrophenol
Concen: 27.973 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:139 Resp: 61915
Ion Ratio Lower Upper
139 100
109 65.0 49.5 89.5
65 90.4 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): BG

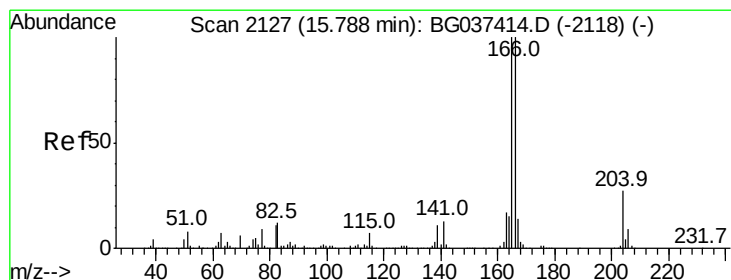
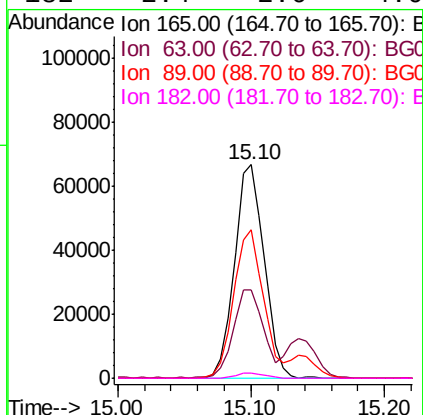
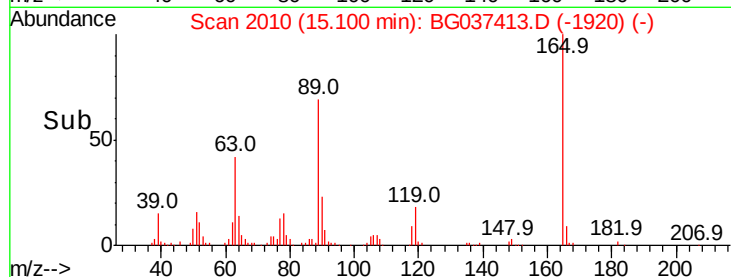
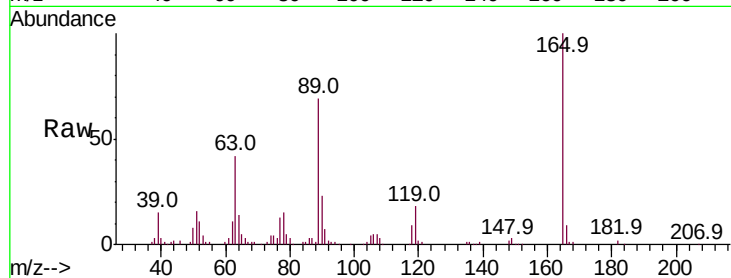




#57
 2,4-Dinitrotoluene
 Concen: 33.265 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

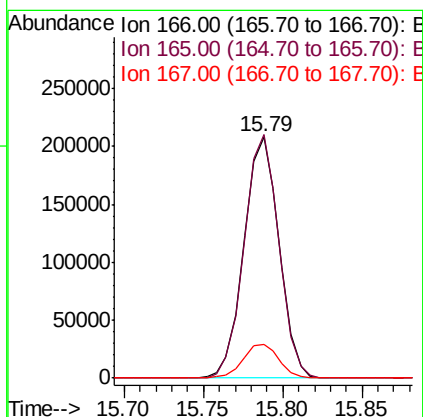
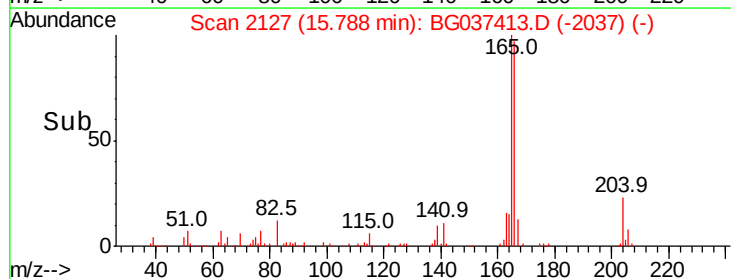
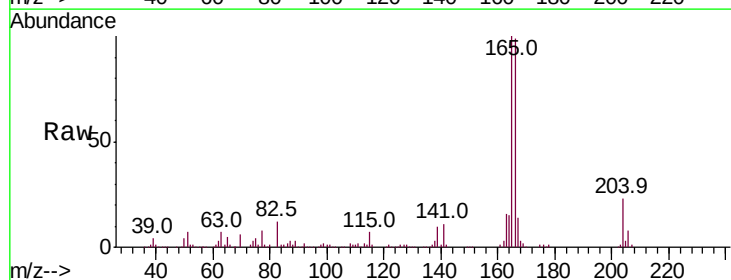
Instrument :
 BNA_G
 ClientSampleId :

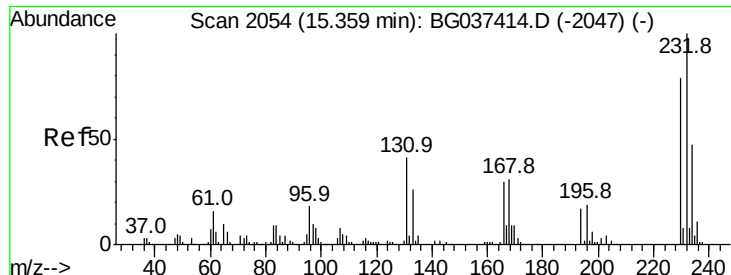
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.6	33.4	50.0
89	69.2	57.2	85.8
182	2.4	2.6	4.0



#58
 Fluorene
 Concen: 25.751 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.6
167	14.0	11.3	16.9

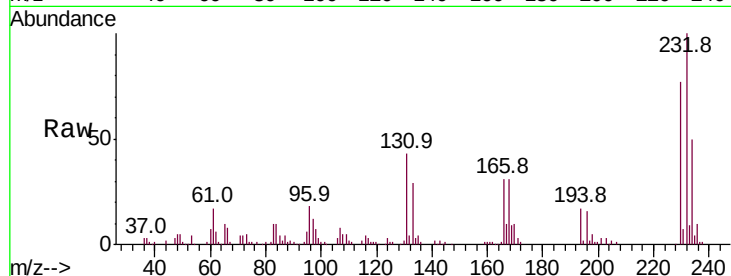




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 29.276 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	2.2	2.1	3.1
166	30.4	24.6	36.8



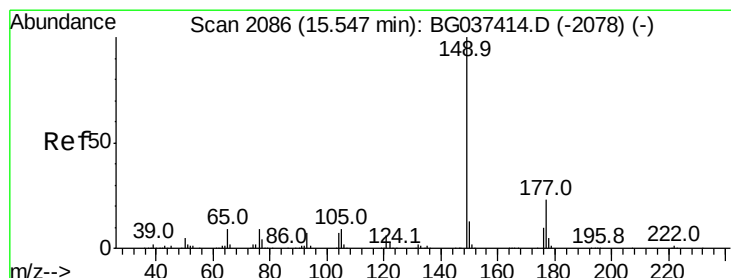
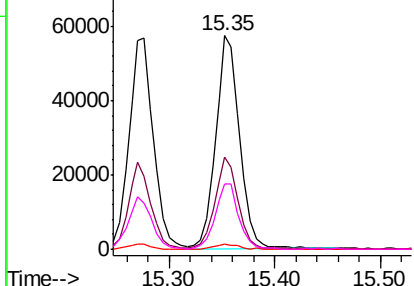
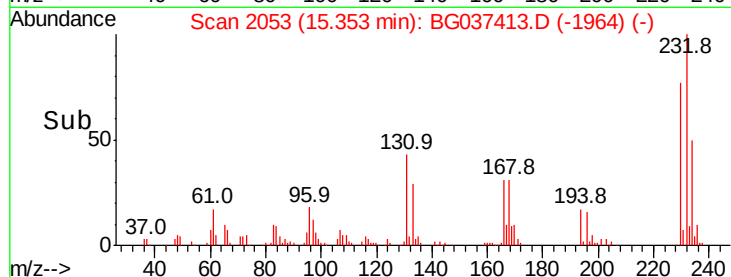
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

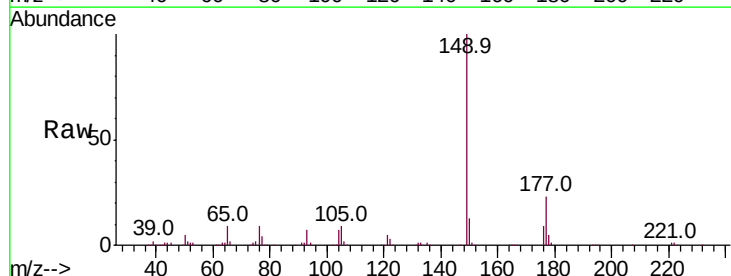
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 25.351 ng
 RT: 15.55 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.9	10.0	15.0

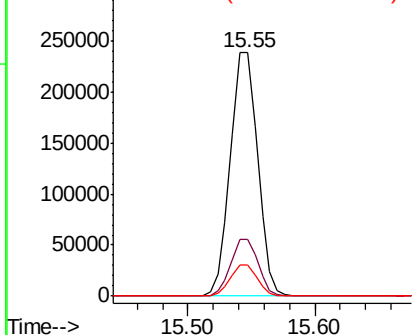
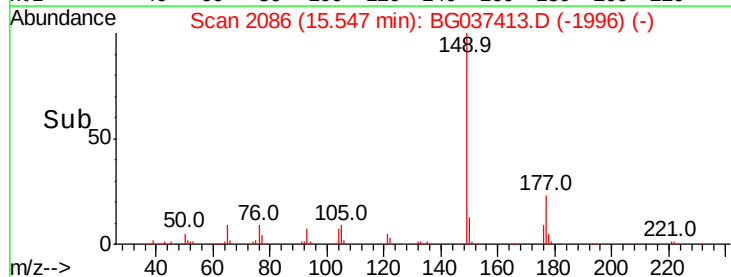


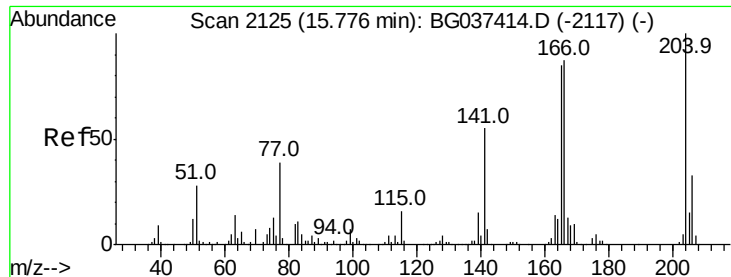
Abundance

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

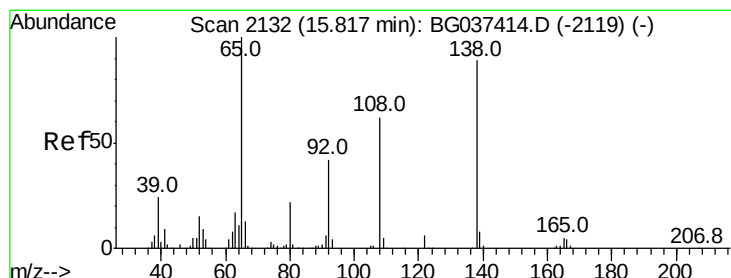
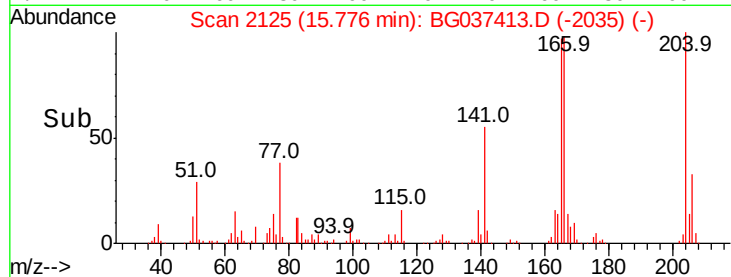
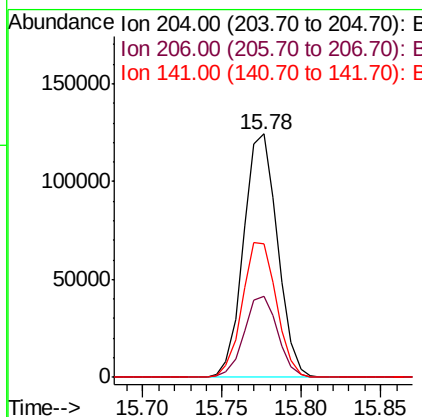
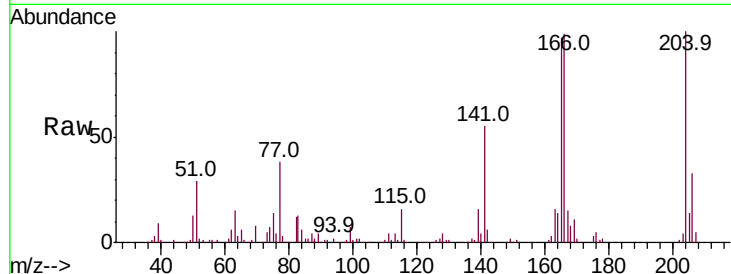




#61
 4-Chlorophenyl-phenylether
 Concen: 25.394 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

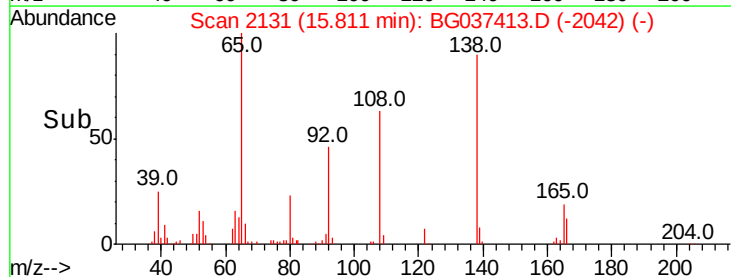
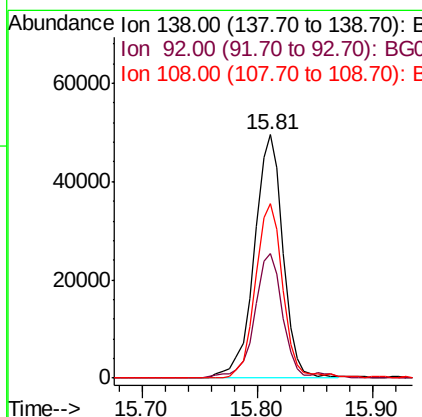
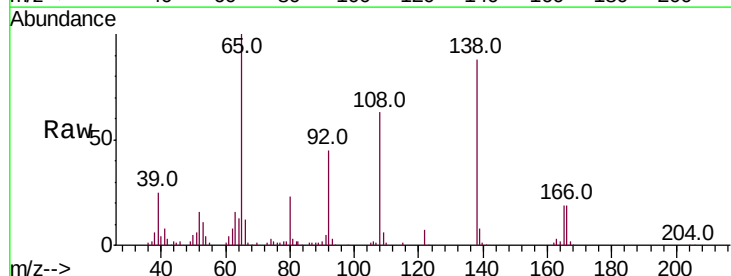
Instrument :
 BNA_G
 ClientSampleId :

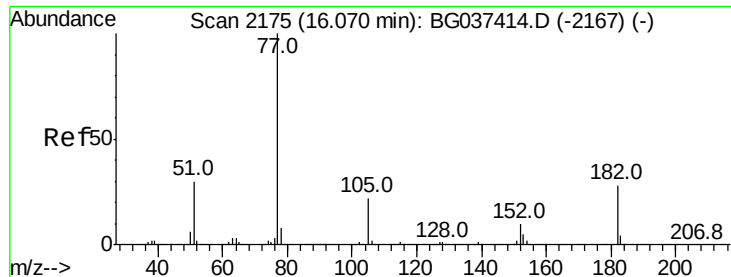
Tot Ion:	204	Resp:	184699
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	54.8	45.4	68.2



#62
 4-Nitroaniline
 Concen: 28.847 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion:	138	Resp:	85976
Ion	Ratio	Lower	Upper
138	100		
92	51.1	36.4	76.4
108	71.4	60.1	100.1

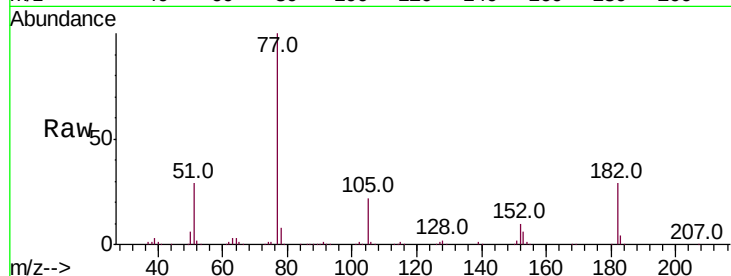




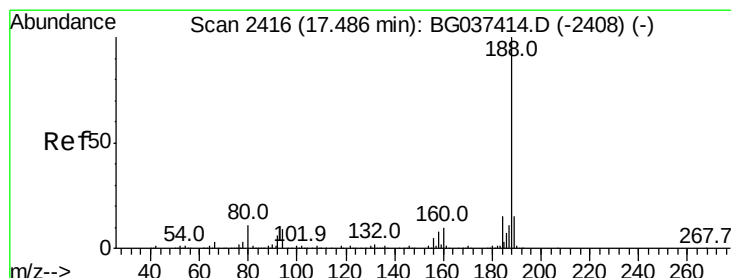
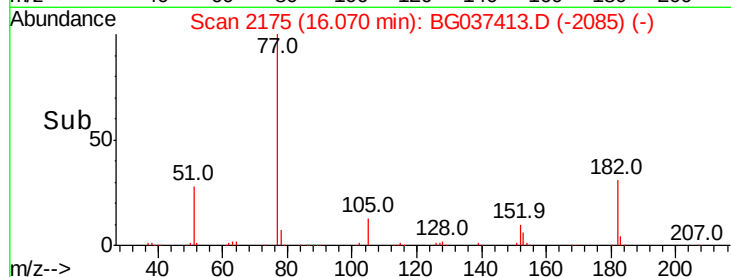
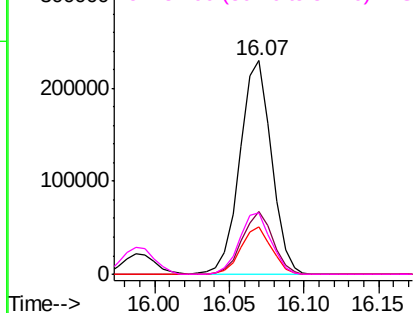
#63
Azobenzene
Concen: 24.928 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	336156
Ion	Ratio	Lower	Upper
77	100		
182	29.2	8.0	48.0
105	22.0	1.3	41.3
51	29.0	10.7	50.7

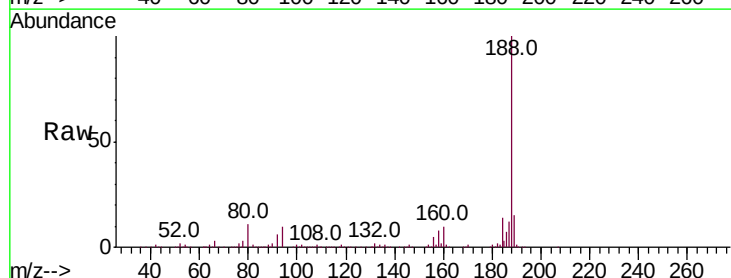


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

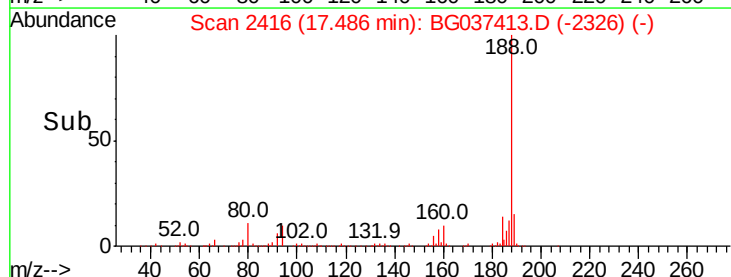
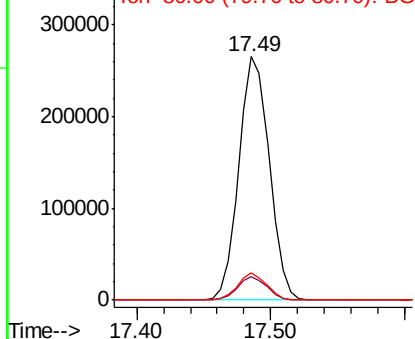


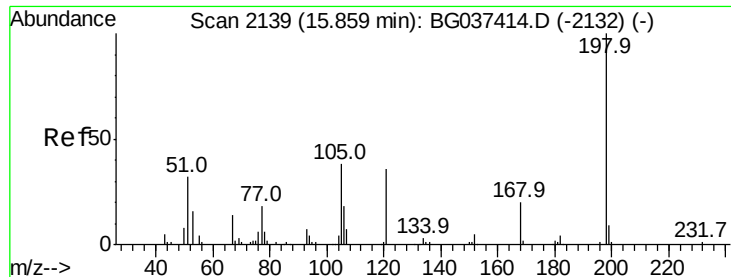
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:	188	Resp:	417913
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	11.0	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: 35.426 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampled :

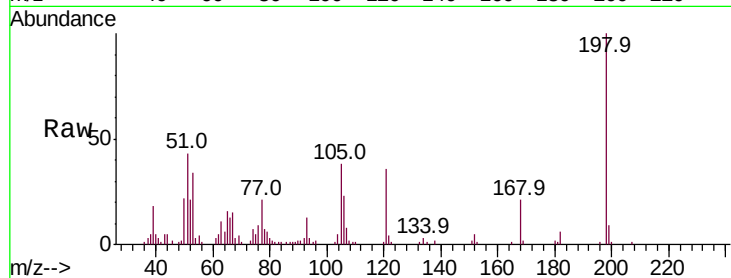
Tot Ion:198 Resp: 41255

Ion	Ratio	Lower	Upper
198	100		
51	42.9	22.7	62.7
105	38.3	19.7	59.7

198 100

51 42.9 22.7 62.7

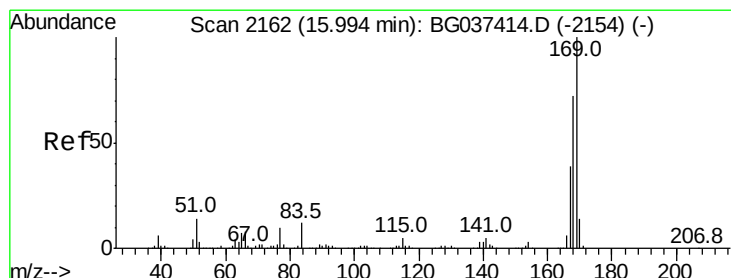
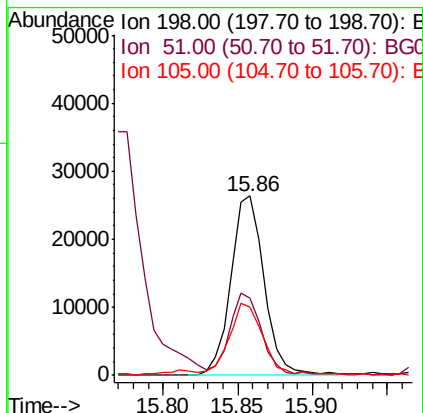
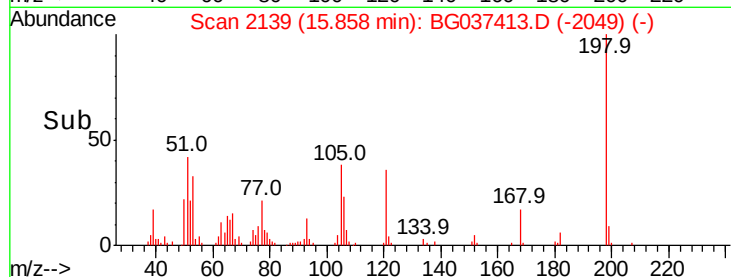
105 38.3 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 25.868 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

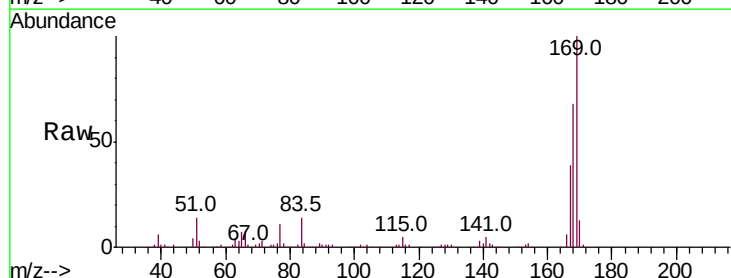
Tgt Ion:169 Resp: 317470

Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	38.9	31.3	46.9

169 100

168 68.4 55.7 83.5

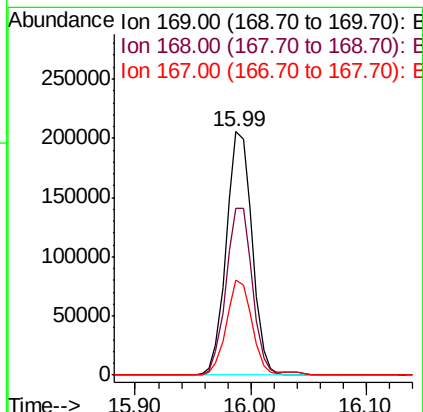
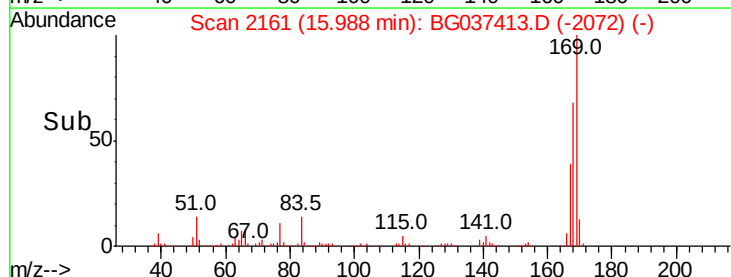
167 38.9 31.3 46.9

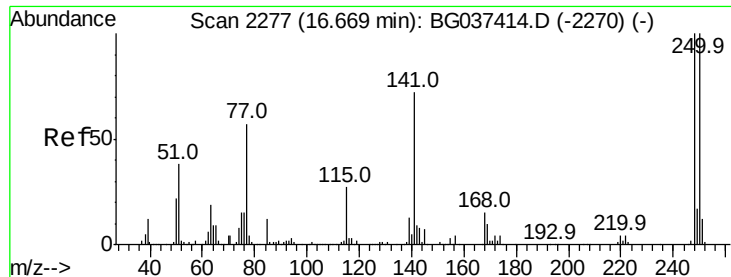


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

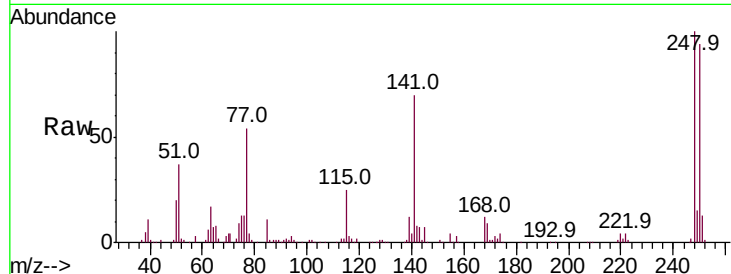




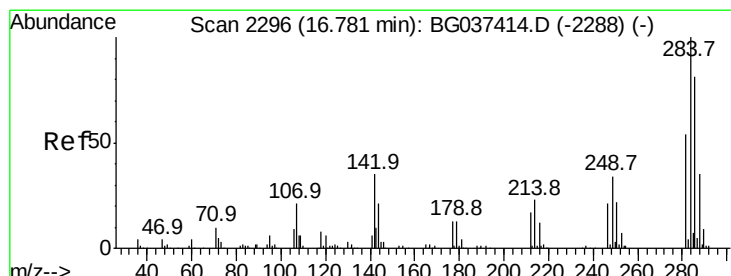
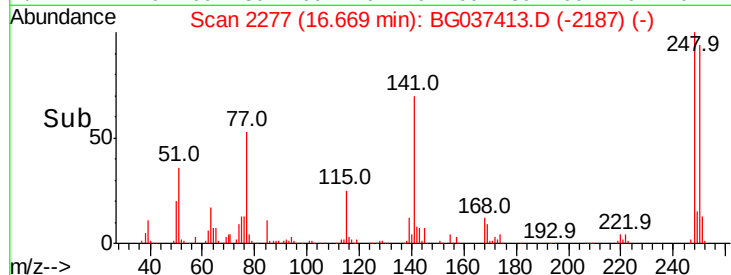
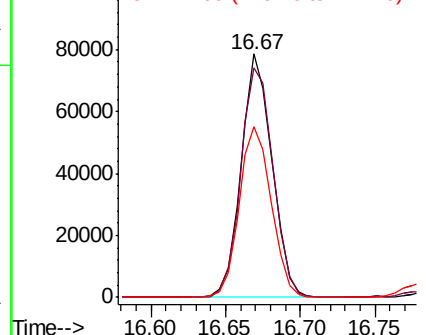
#67
 4-Bromophenyl-phenylether
 Concen: 24.958 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 112568
 Ion Ratio Lower Upper
 248 100
 250 94.2 77.0 115.6
 141 70.1 55.5 83.3

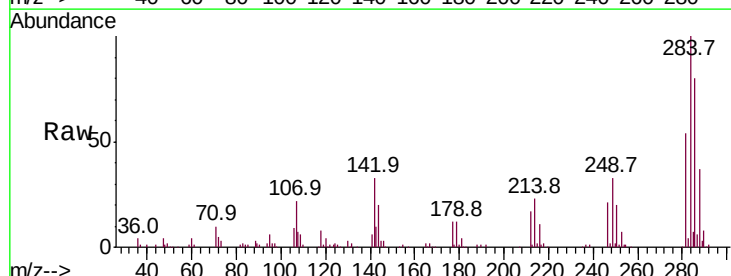


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

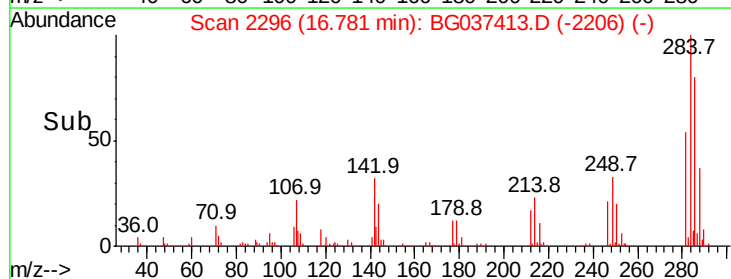
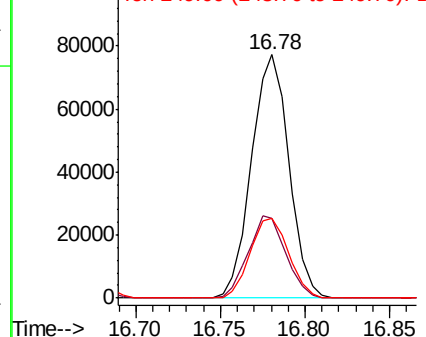


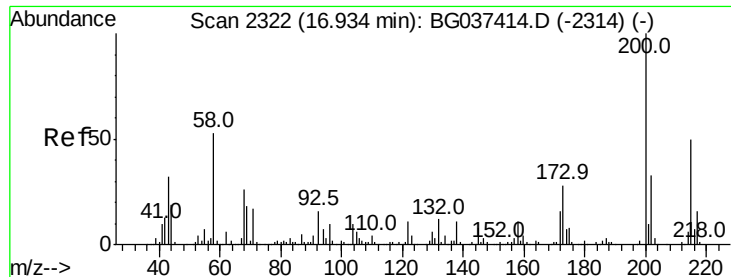
#68
 Hexachlorobenzene
 Concen: 25.420 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion:284 Resp: 118874
 Ion Ratio Lower Upper
 284 100
 142 32.6 28.1 42.1
 249 33.0 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

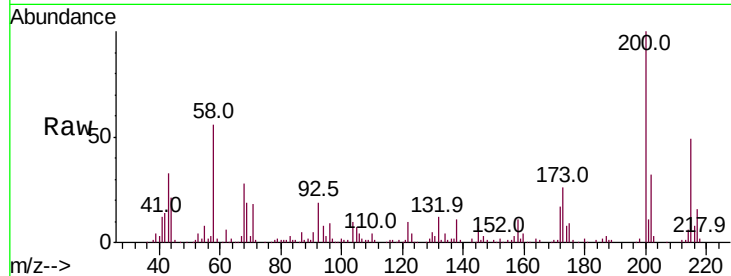




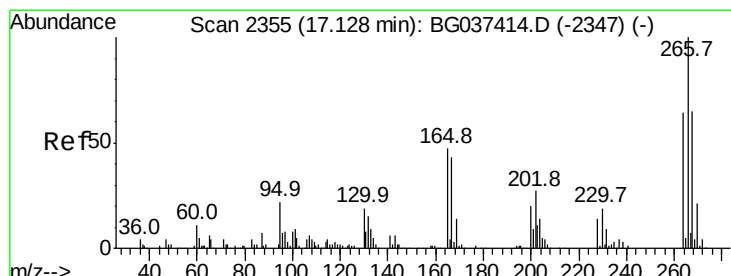
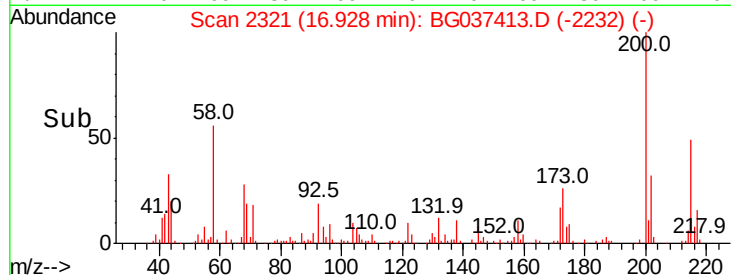
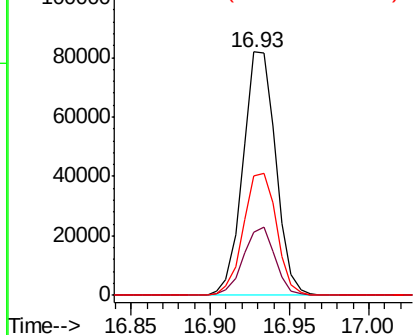
#69
 Atrazine
 Concen: 25.717 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	49.3	30.8	70.8

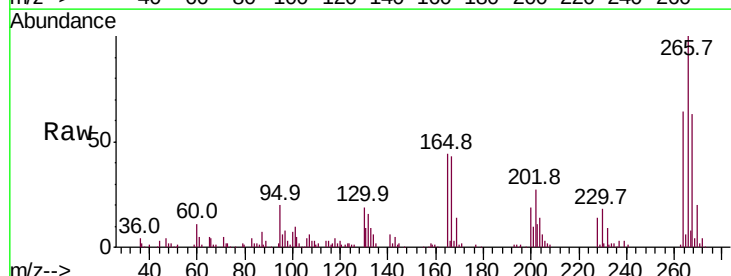


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

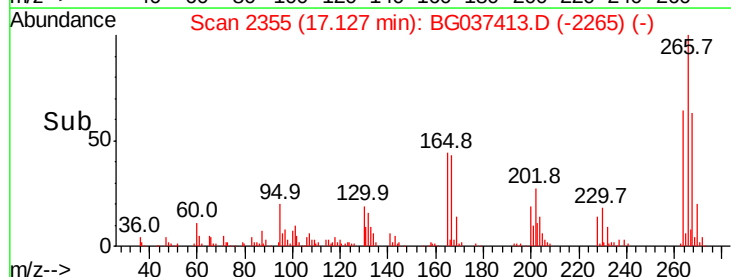
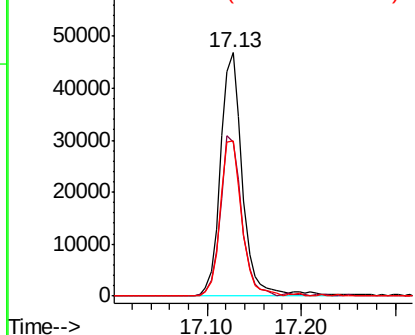


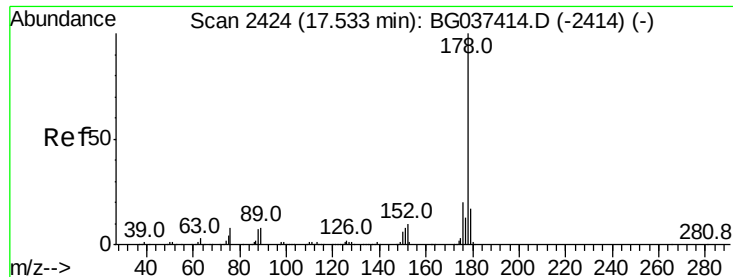
#70
 Pentachlorophenol
 Concen: 25.376 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	55.0	82.6
264	69.3	58.9	88.3



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

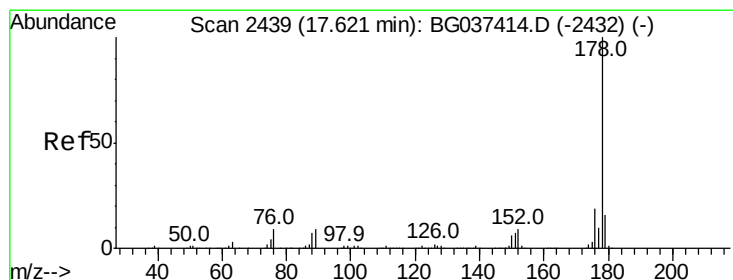
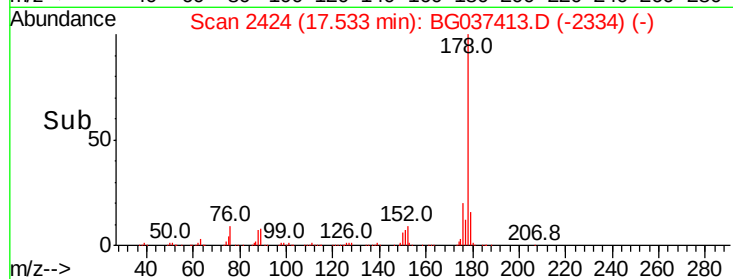
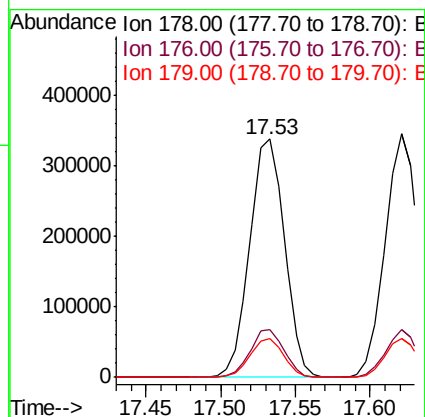
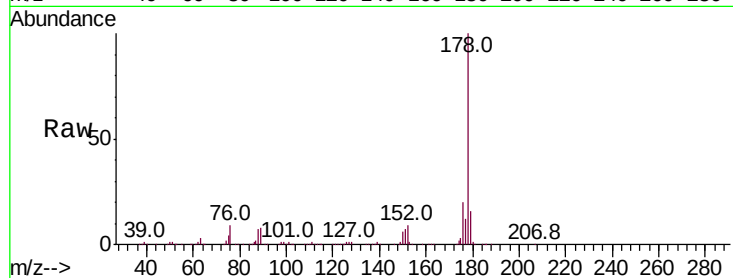




#71
 Phenanthrene
 Concen: 25.648 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

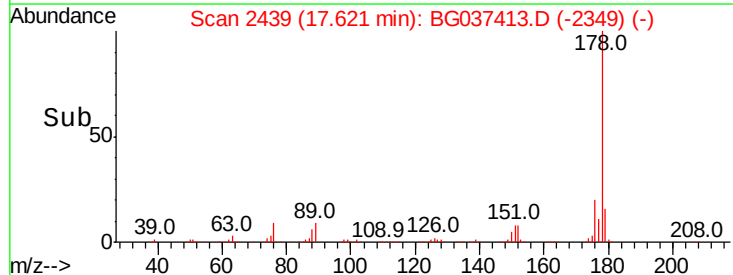
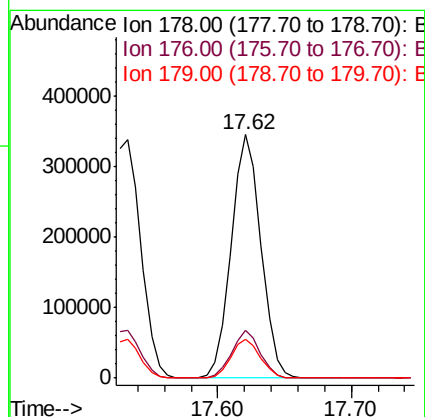
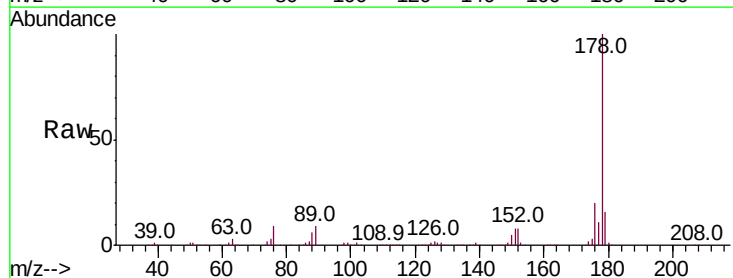
Instrument :
 BNA_G
 ClientSampleId :

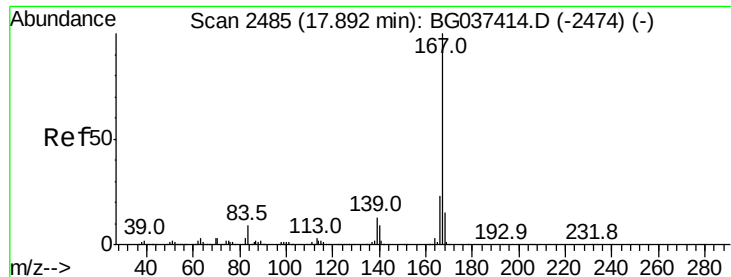
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.0	13.0	19.4



#72
 Anthracene
 Concen: 25.691 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.2	12.8	19.2

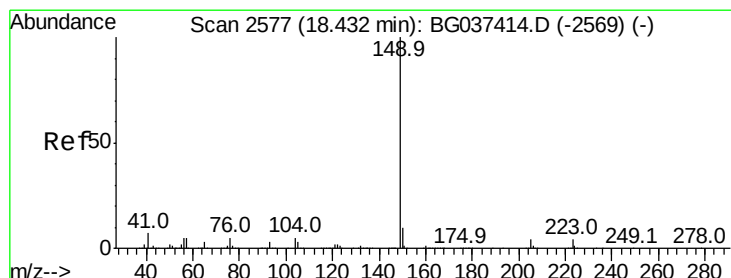
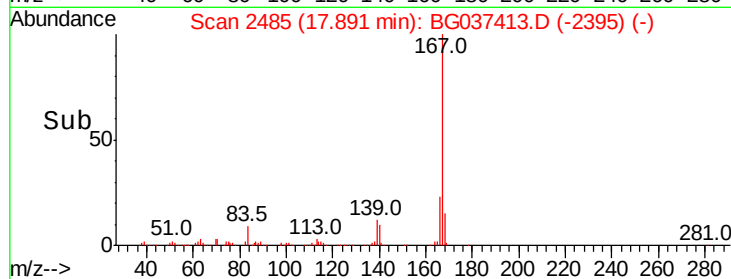
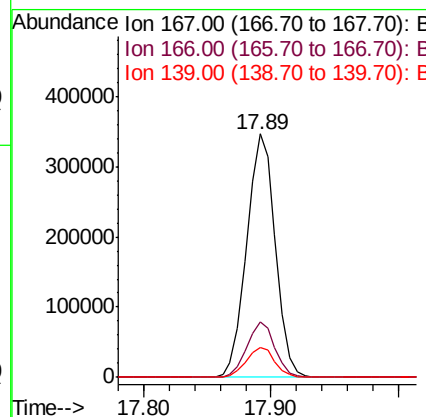
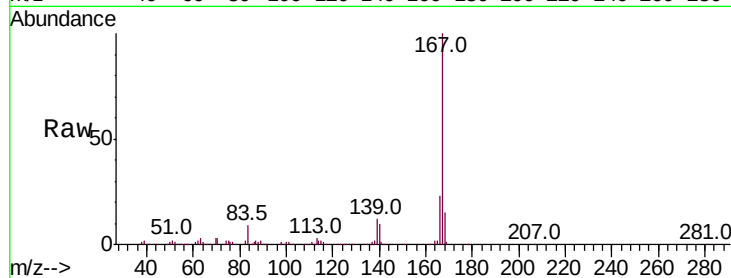




#73
 Carbazole
 Concen: 25.230 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

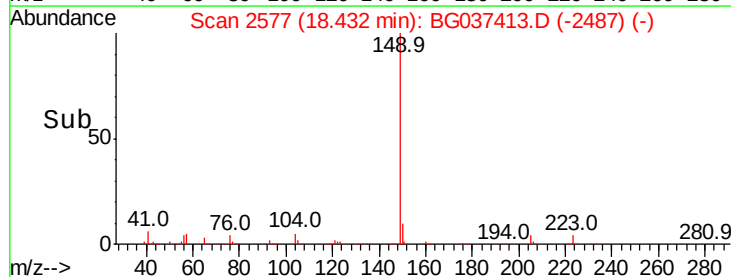
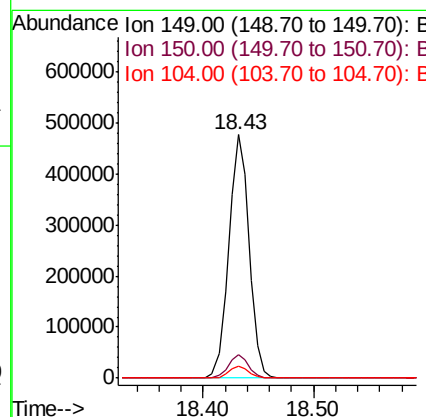
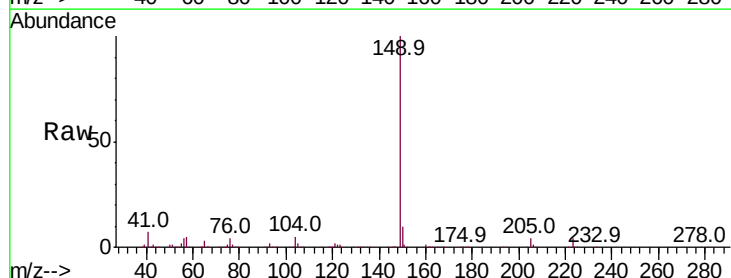
Instrument :
 BNA_G
 ClientSampleId :

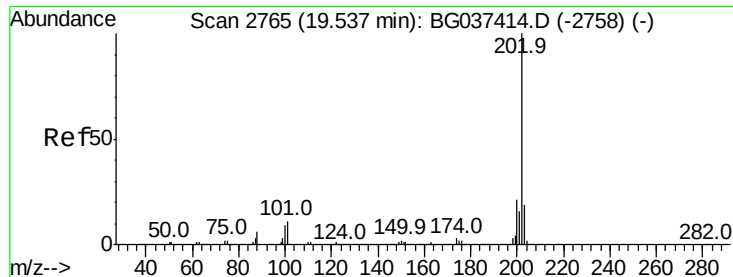
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	12.3	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 26.703 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 25.355 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampled :

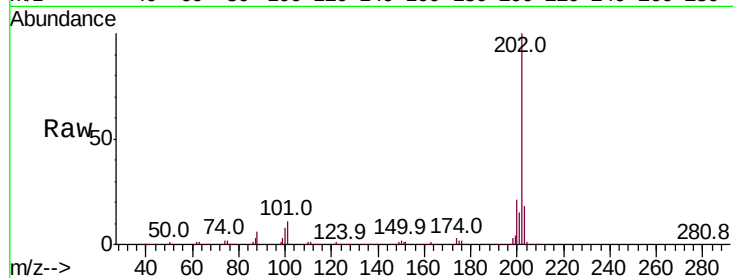
Tot Ion:202 Resp: 630434

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.7

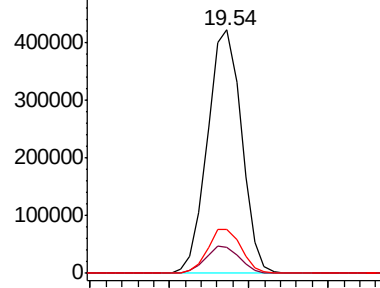
203 17.9 0.0 38.5



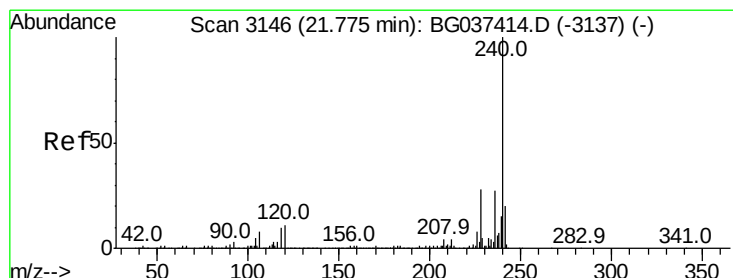
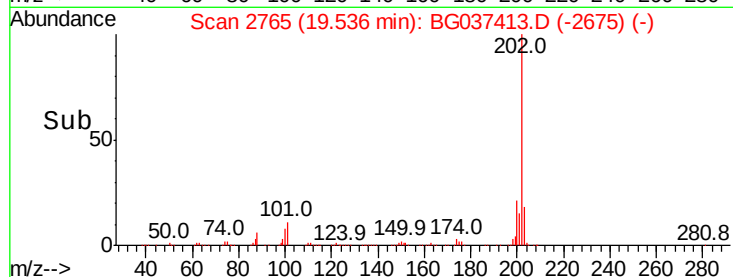
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.45 19.50 19.55 19.60



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

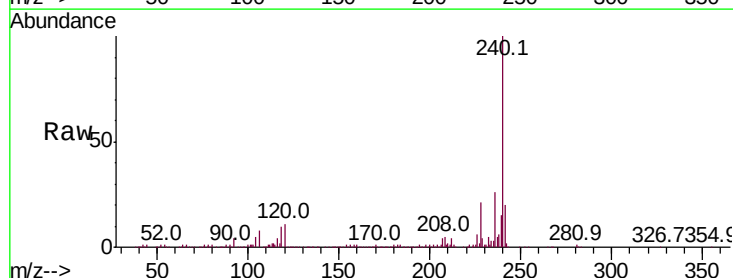
Tgt Ion:240 Resp: 378215

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

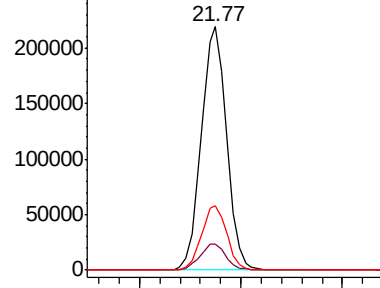
236 26.2 21.4 32.0



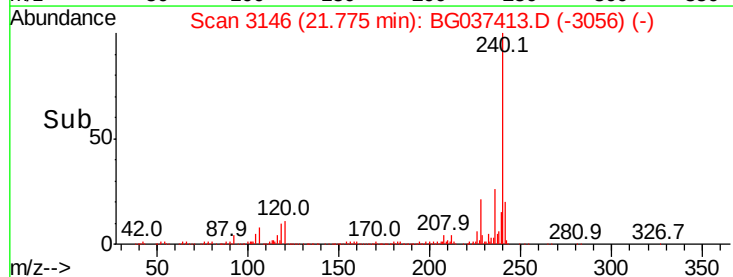
Abundance Ion 240.00 (239.70 to 240.70): E

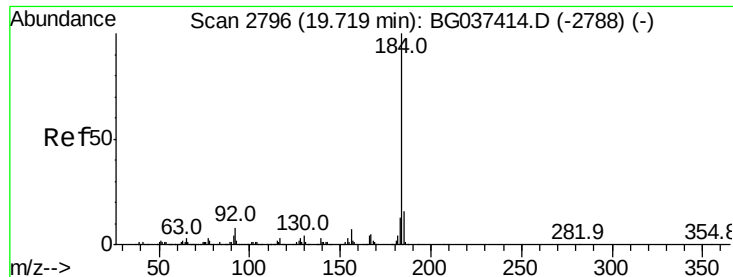
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.80 21.90





#77

Benzidine

Concen: 24.294 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

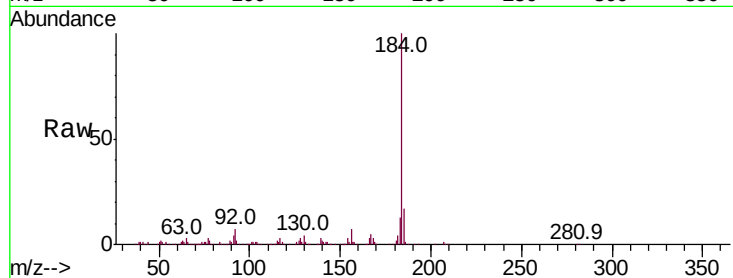
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 351507

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	13.1	10.2	15.2

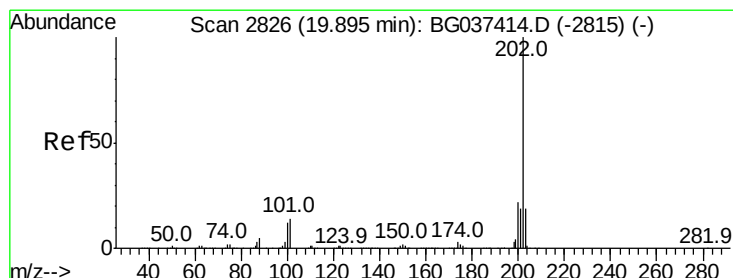
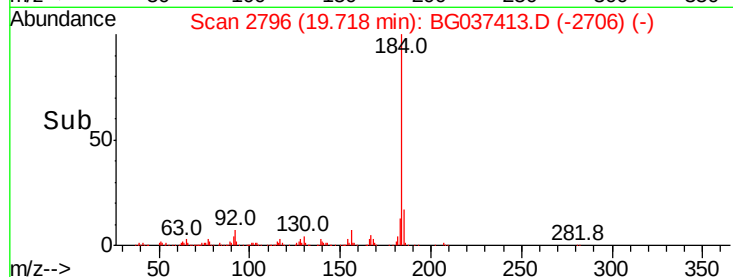
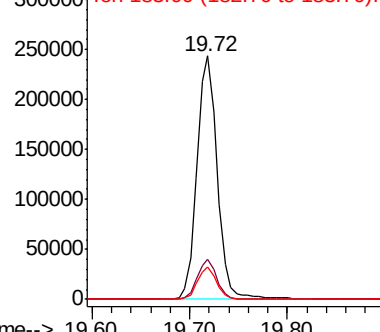


Abundance

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: 26.321 ng

RT: 19.90 min Scan# 2827

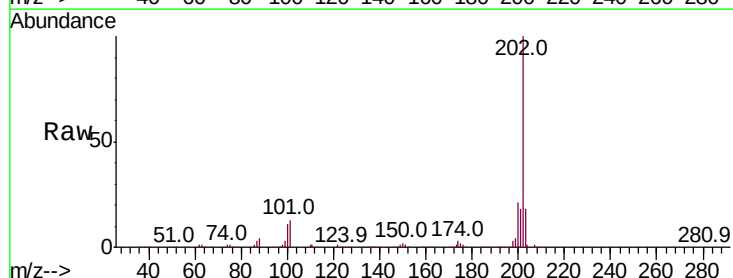
Delta R.T. 0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:202 Resp: 648802

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	18.0	15.2	22.8

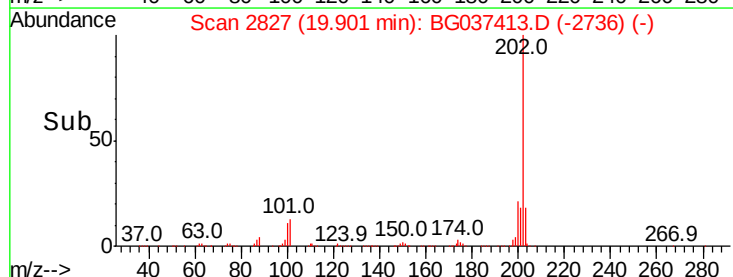
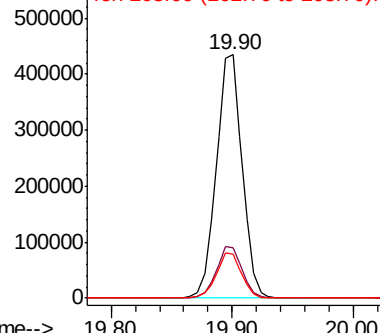


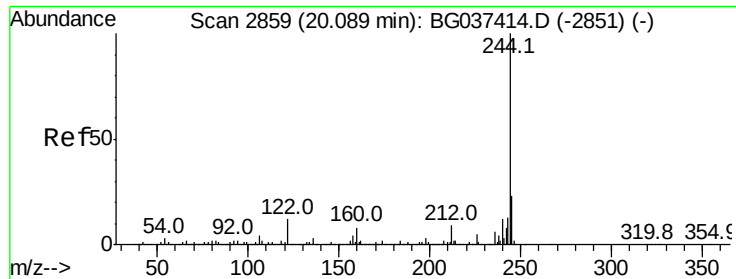
Abundance

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: 52.217 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

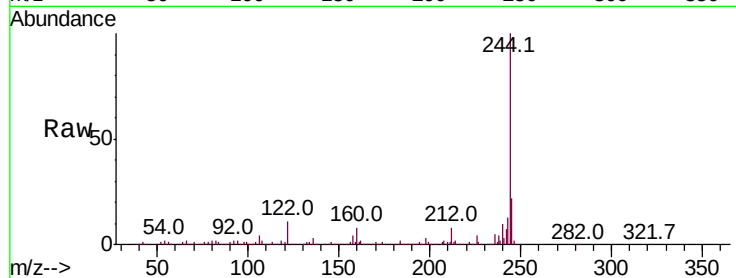
Tot Ion:244 Resp: 940558

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

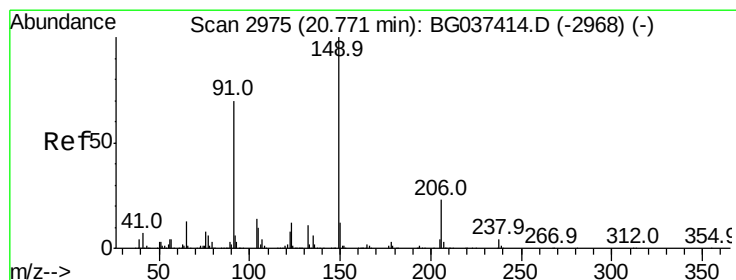
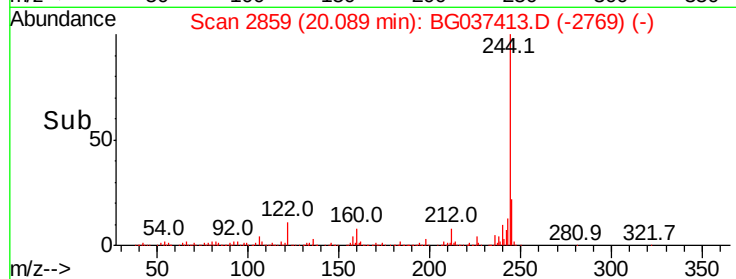
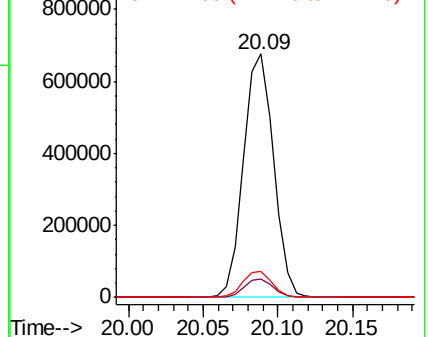
122 10.7 9.0 13.4



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: 27.476 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

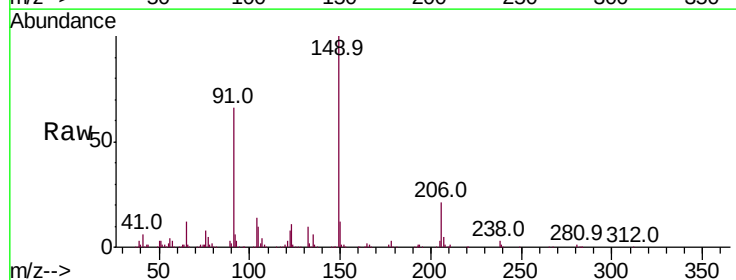
Tgt Ion:149 Resp: 263512

Ion Ratio Lower Upper

149 100

91 66.1 57.0 85.4

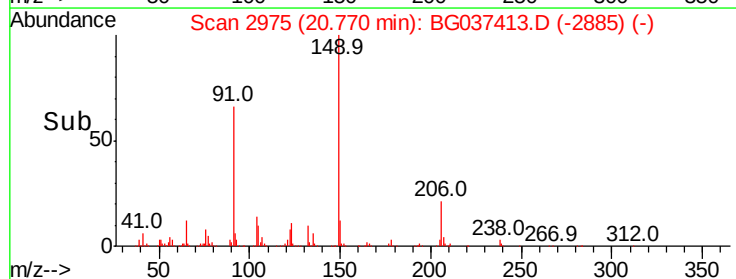
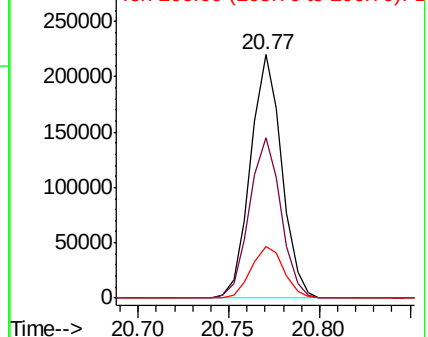
206 21.2 17.8 26.6

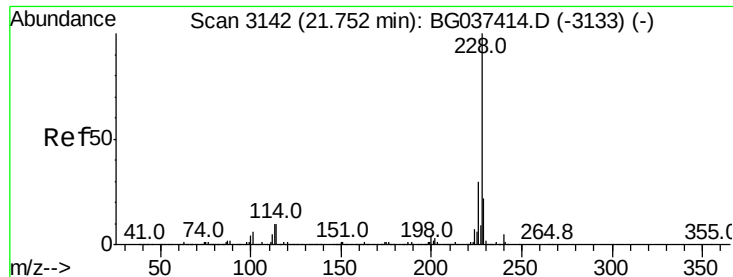


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

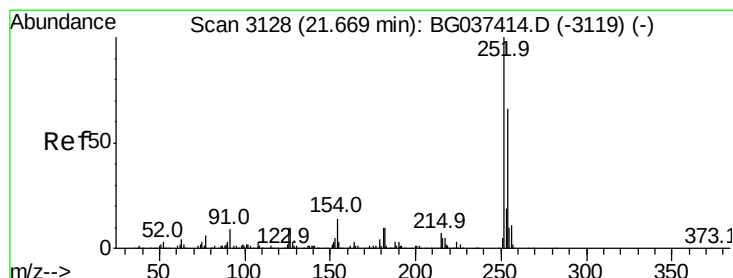
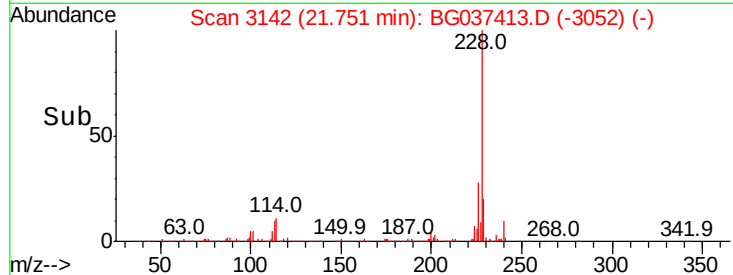
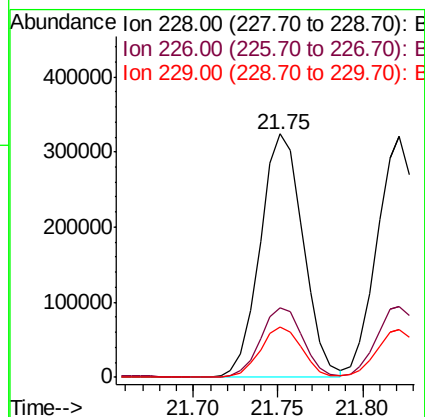
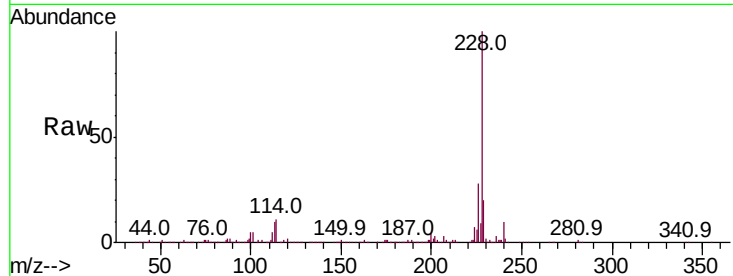




#81
Benzo(a)anthracene
Concen: 25.153 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

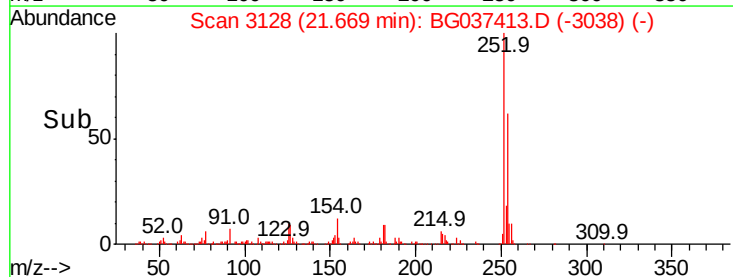
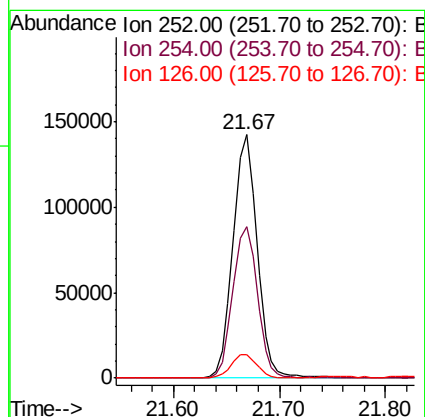
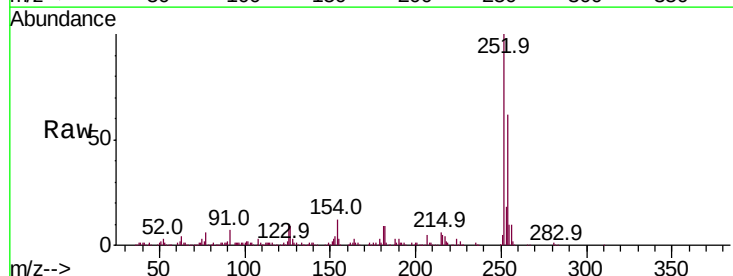
Instrument :
BNA_G
ClientSampleId :

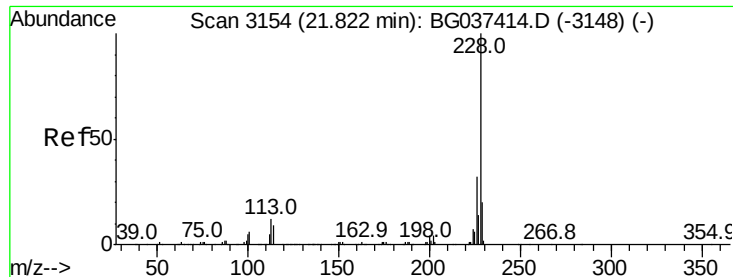
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.4	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 25.816 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.0	78.0
126	9.8	8.2	12.4





#83

Chrysene

Concen: 25.537 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

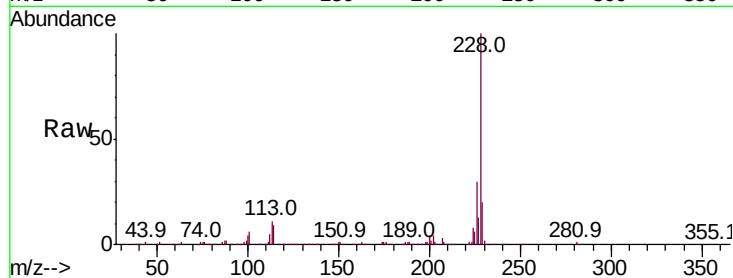
Tot Ion:228 Resp: 551791

Ion Ratio Lower Upper

228 100

226 29.7 25.7 38.5

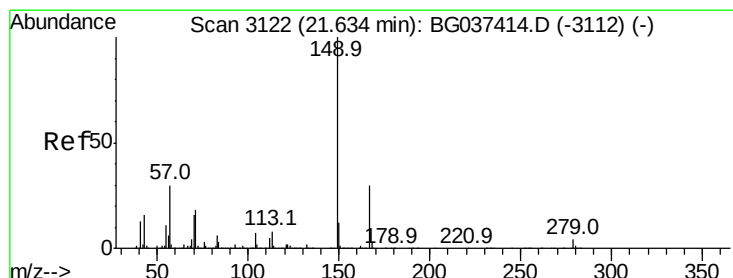
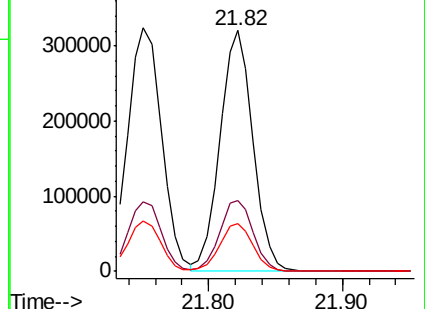
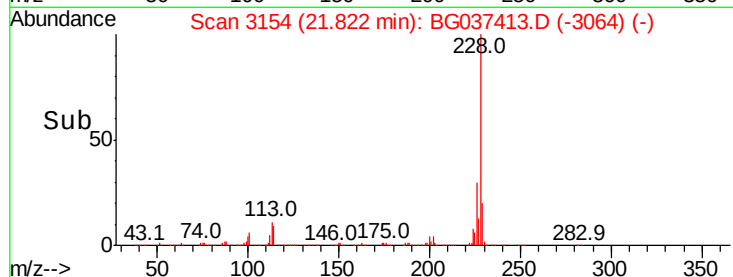
229 19.7 16.5 24.7



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: 26.594 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

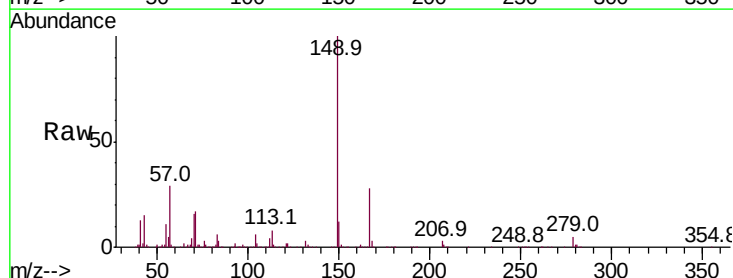
Tgt Ion:149 Resp: 366237

Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.4

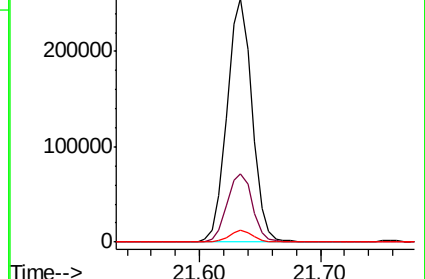
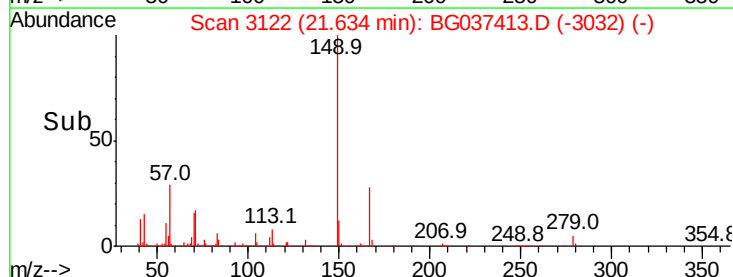
279 4.7 3.6 5.4

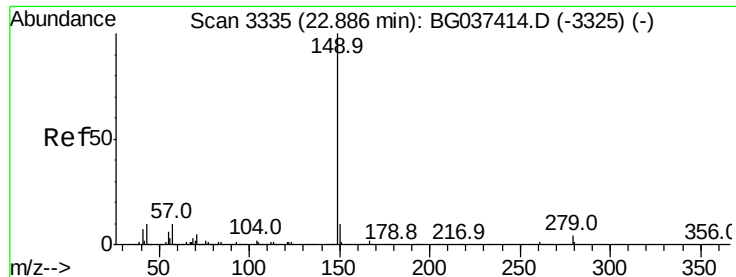


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 26.644 ng

RT: 22.89 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

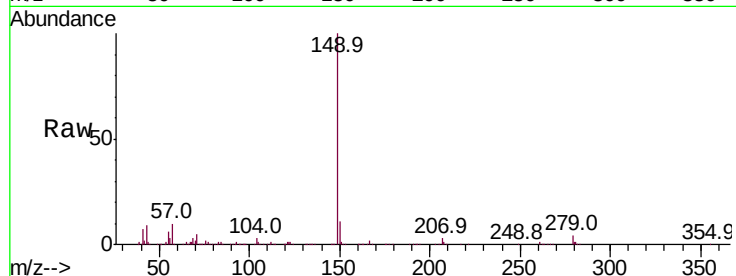
Tot Ion:149 Resp: 595563

Ion Ratio Lower Upper

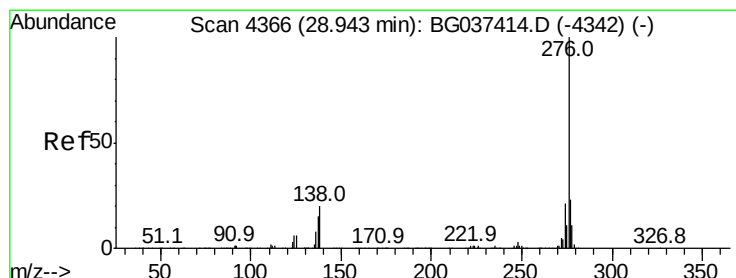
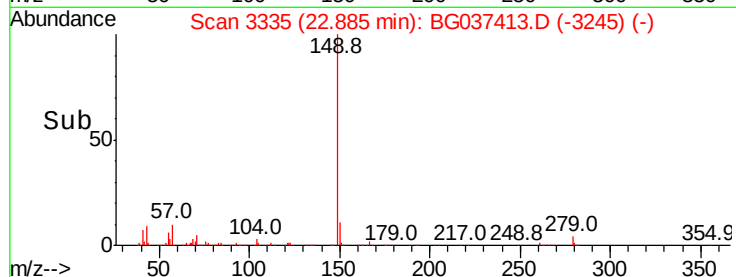
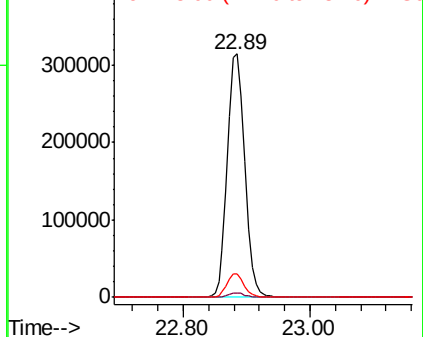
149 100

167 1.6 1.3 1.9

43 9.5 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: 23.969 ng

RT: 28.94 min Scan# 4366

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

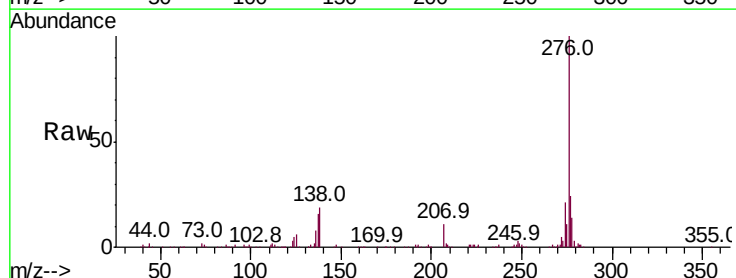
Tgt Ion:276 Resp: 574052

Ion Ratio Lower Upper

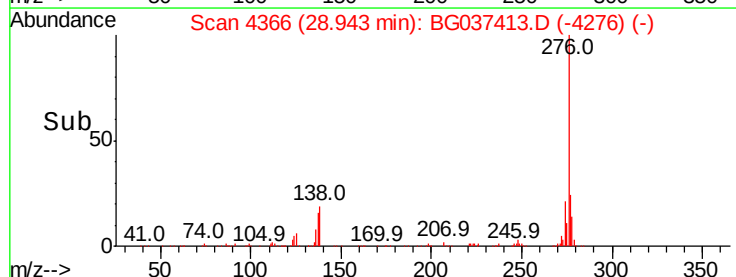
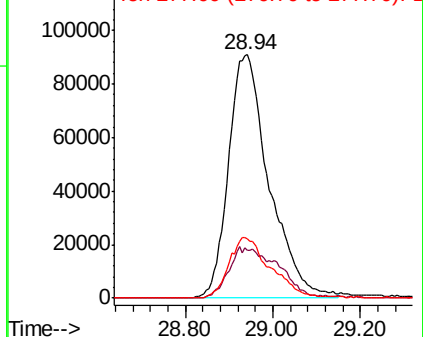
276 100

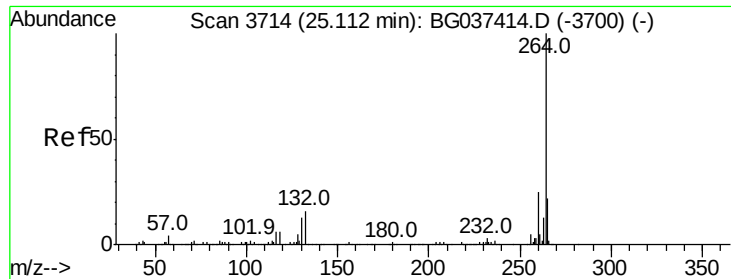
138 7.8 12.0 18.0#

277 25.5 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

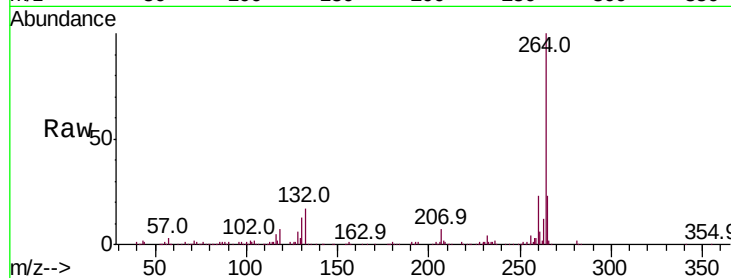




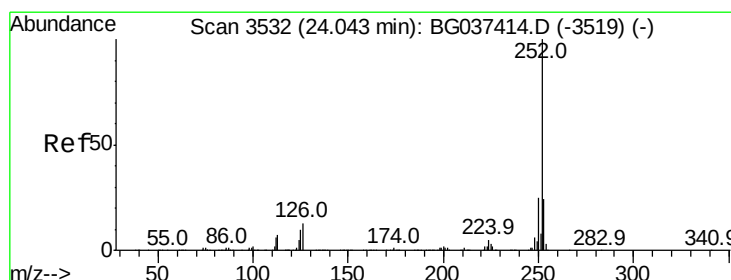
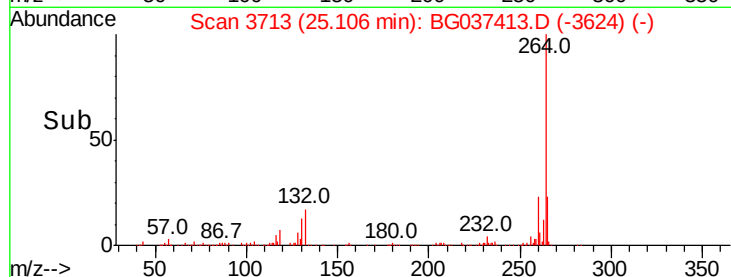
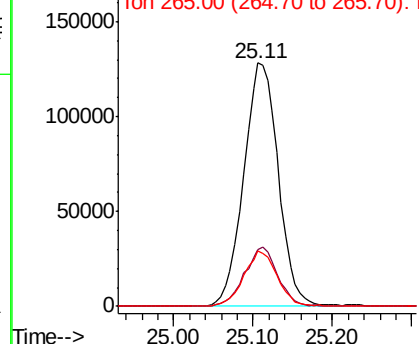
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 389183
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.4
265 22.6 17.9 26.9

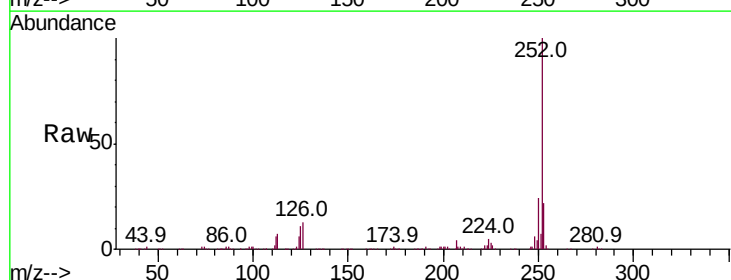


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

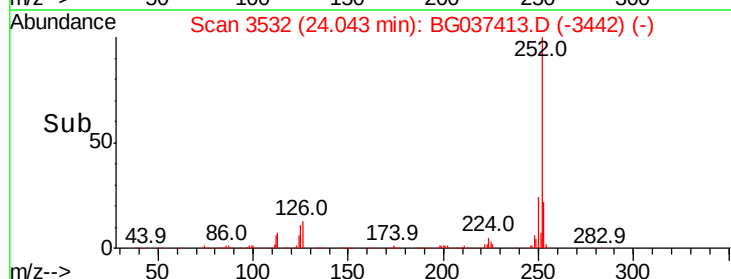
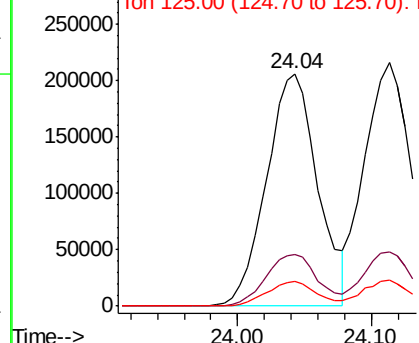


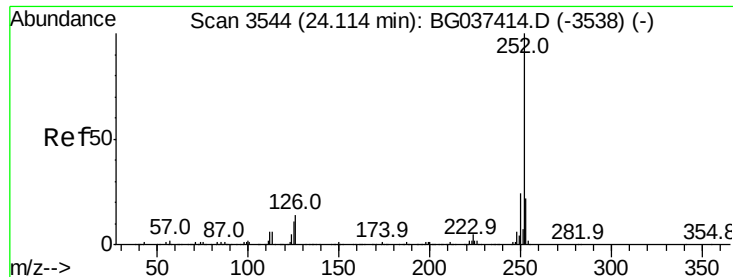
#88
Benzo(b)fluoranthene
Concen: 25.968 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:252 Resp: 549458
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.7 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

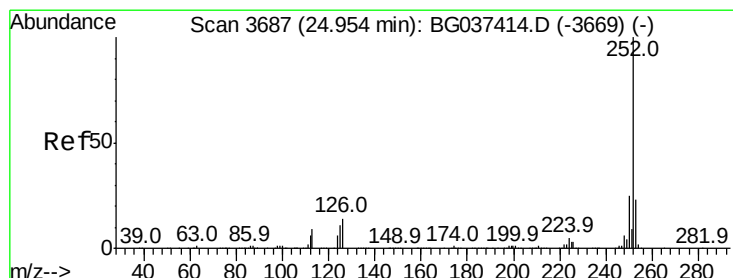
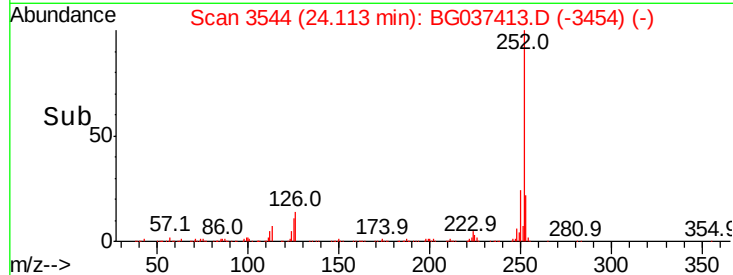
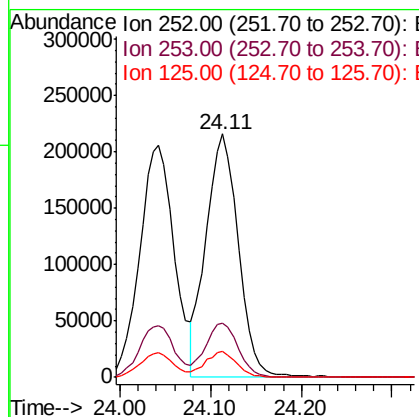
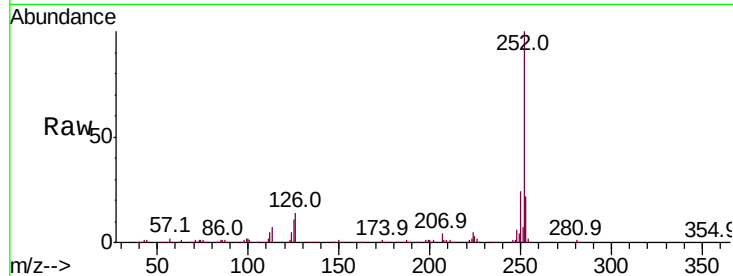




#89
Benzo(k)fluoranthene
Concen: 25.449 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

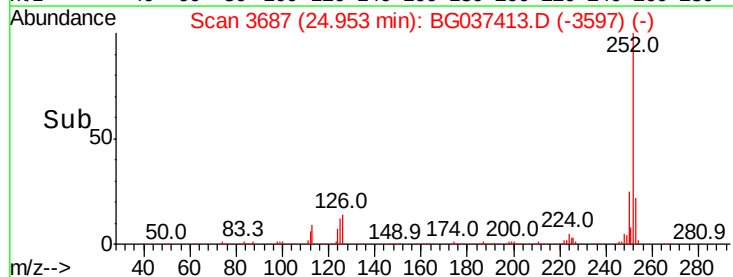
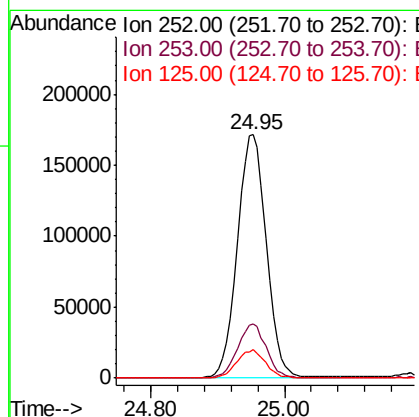
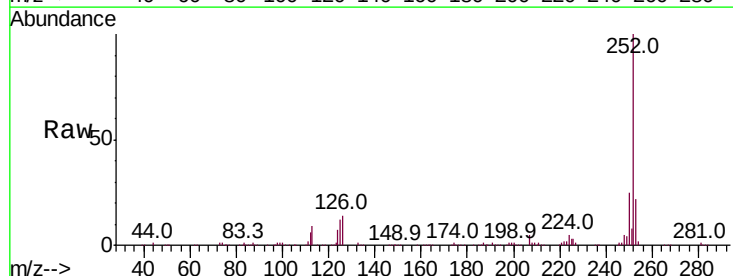
Instrument :
BNA_G
ClientSampled :

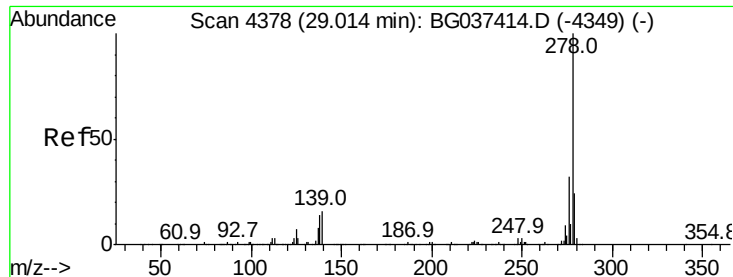
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.5	7.4	11.0



#90
Benzo(a)pyrene
Concen: 25.517 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.6	9.0	13.6

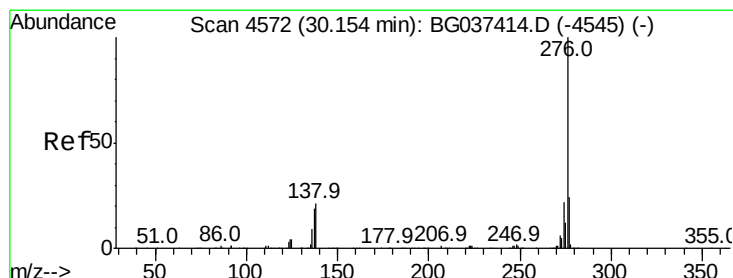
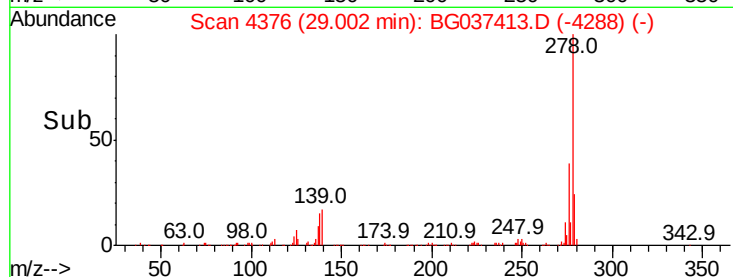
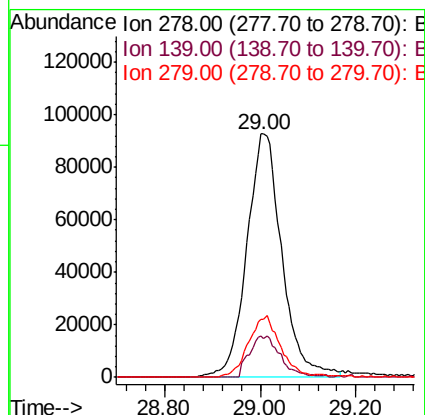
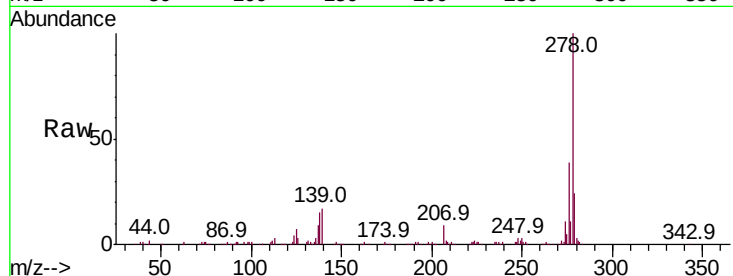




#91
Dibenzo(a,h)anthracene
Concen: 24.310 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.5	17.3
279	24.1	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 24.790 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	21.1	17.2	25.8

