

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037718.D
 Acq On : 1 Nov 2018 14:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 02 07:08:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51614	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	242832	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	155441	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	361384	20.00	ng	0.00
76) Chrysene-d12	21.77	240	321447	20.00	ng	0.00
87) Perylene-d12	25.10	264	331291	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	256968	83.24	ng	0.00
7) Phenol-d6	7.25	99	388851	83.30	ng	0.00
23) Nitrobenzene-d5	9.28	82	365824	84.39	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	138797	81.87	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	830429	80.56	ng	0.00
79) Terphenyl-d14	20.08	244	1220852	81.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	65159	41.619	ng	95
3) Pyridine	3.93	79	165226	41.871	ng	94
4) n-Nitrosodimethylamine	3.86	42	61195	43.539	ng	90
6) Aniline	7.42	93	236731	41.568	ng	98
8) 2-Chlorophenol	7.66	128	149584	41.418	ng	95
9) Benzaldehyde	7.24	77	110870	37.967	ng	99
10) Phenol	7.27	94	204288	41.475	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	156644	41.873	ng	95
12) 1,3-Dichlorobenzene	7.99	146	163962	40.779	ng	98
13) 1,4-Dichlorobenzene	8.14	146	167349	40.690	ng	96
14) 1,2-Dichlorobenzene	8.46	146	159097	40.214	ng	98
15) Benzyl Alcohol	8.34	79	143661	41.648	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	281701	42.085	ng	99
17) 2-Methylphenol	8.53	107	132072	40.558	ng	99
18) Hexachloroethane	9.19	117	59198	42.220	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	130855	40.706	ng	94
20) 3+4-Methylphenols	8.86	107	196234	42.149	ng	99
22) Acetophenone	8.93	105	244498	40.147	ng	98
24) Nitrobenzene	9.32	77	186813	41.484	ng	94
25) Isophorone	9.84	82	321544	40.597	ng	97
26) 2-Nitrophenol	10.03	139	91741	45.222	ng	99
27) 2,4-Dimethylphenol	10.07	122	144152	39.797	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	212513	40.952	ng	97
29) 2,4-Dichlorophenol	10.56	162	165981	41.157	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	175795	40.084	ng	98
31) Naphthalene	10.97	128	476689	39.966	ng	99
32) Benzoic acid	10.19	122	97410	41.405	ng	97
33) 4-Chloroaniline	11.08	127	228434	40.762	ng	98
34) Hexachlorobutadiene	11.24	225	104195	40.086	ng	96
35) Caprolactam	11.87	113	65512	40.503	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	185829	40.858	ng	98
37) 2-Methylnaphthalene	12.57	142	348792	40.116	ng	99
38) 1-Methylnaphthalene	12.79	142	336435	39.845	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	203530	40.594	ng	100

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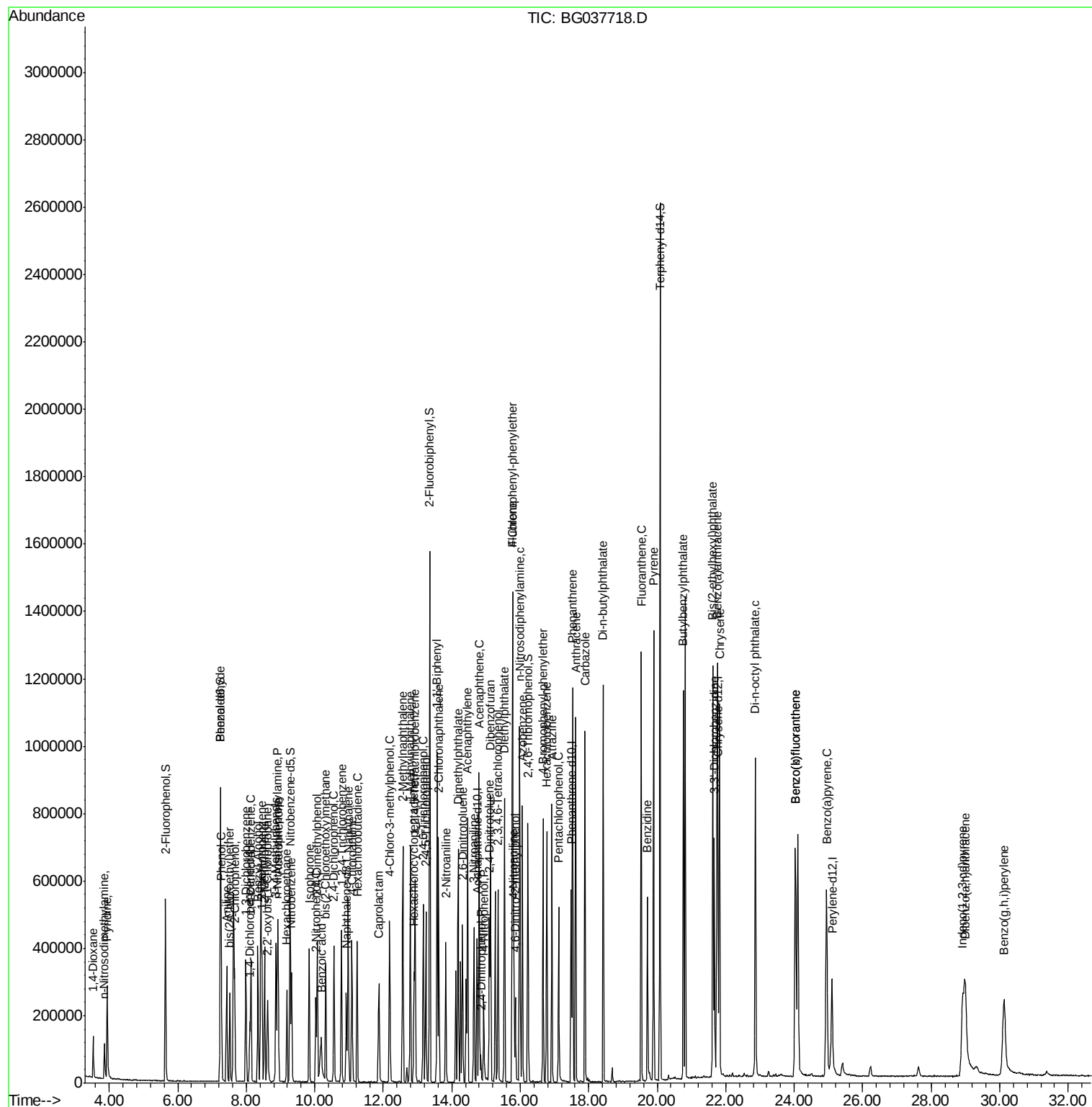
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41) Hexachlorocyclopentadiene	12.90	237	96037	40.099	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	141482	42.238	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	151557	41.557	ng	96
46) 1,1'-Biphenyl	13.57	154	522349	40.576	ng	97
47) 2-Chloronaphthalene	13.62	162	397488	40.813	ng	98
48) 2-Nitroaniline	13.82	65	130010	44.020	ng	95
49) Acenaphthylene	14.46	152	599069	40.891	ng	100
50) Dimethylphthalate	14.19	163	497069	41.336	ng	99
51) 2,6-Dinitrotoluene	14.32	165	115490	43.414	ng	94
52) Acenaphthene	14.80	154	367507	40.732	ng	95
53) 3-Nitroaniline	14.65	138	124153	42.040	ng	# 98
54) 2,4-Dinitrophenol	14.84	184	22855	33.134	ng	98
55) Dibenzofuran	15.13	168	605219	40.486	ng	99
56) 4-Nitrophenol	14.93	139	82350	37.672	ng	96
57) 2,4-Dinitrotoluene	15.10	165	154783	44.325	ng	97
58) Fluorene	15.78	166	450749	40.265	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	126855	40.625	ng	99
60) Diethylphthalate	15.54	149	510306	41.335	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	266143	40.789	ng	99
62) 4-Nitroaniline	15.81	138	119524	40.731	ng	94
63) Azobenzene	16.06	77	481822	40.904	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	64051	36.296	ng	96
66) n-Nitrosodiphenylamine	15.98	169	444468	40.888	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	159418	40.170	ng	97
68) Hexachlorobenzene	16.78	284	161634	39.297	ng	100
69) Atrazine	16.92	200	154902	39.413	ng	97
70) Pentachlorophenol	17.12	266	103781	37.669	ng	97
71) Phenanthrene	17.52	178	743962	40.506	ng	100
72) Anthracene	17.62	178	731741	40.597	ng	99
73) Carbazole	17.89	167	733541	40.685	ng	99
74) Di-n-butylphthalate	18.42	149	843557	42.059	ng	99
75) Fluoranthene	19.53	202	833052	39.990	ng	99
77) Benzidine	19.71	184	360476	32.980	ng	99
78) Pyrene	19.89	202	859088	40.883	ng	98
80) Butylbenzylphthalate	20.76	149	376816	43.816	ng	99
81) Benzo(a)anthracene	21.75	228	781374	41.096	ng	100
82) 3,3'-Dichlorobenzidine	21.67	252	295325	40.073	ng	99
83) Chrysene	21.82	228	746162	40.813	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	531084	44.056	ng	99
85) Di-n-octyl phthalate	22.86	149	877709	44.651	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	653256	33.314	ng	# 96
88) Benzo(b)fluoranthene	24.03	252	728733	40.123	ng	98
89) Benzo(k)fluoranthene	24.03	252	728733	40.953	ng	98
90) Benzo(a)pyrene	24.94	252	707473	40.992	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	528914	33.224	ng	98
92) Benzo(g,h,i)perylene	30.13	276	560550	34.804	ng	98

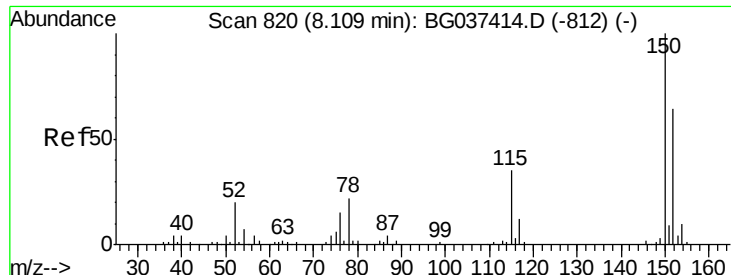
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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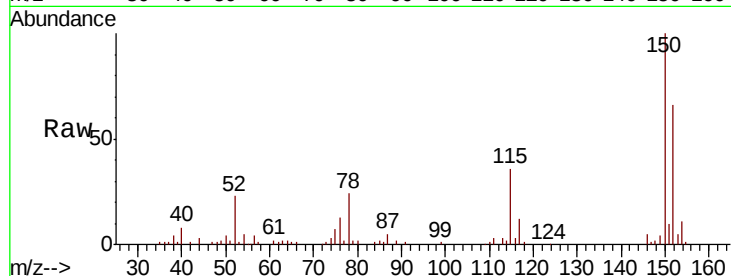


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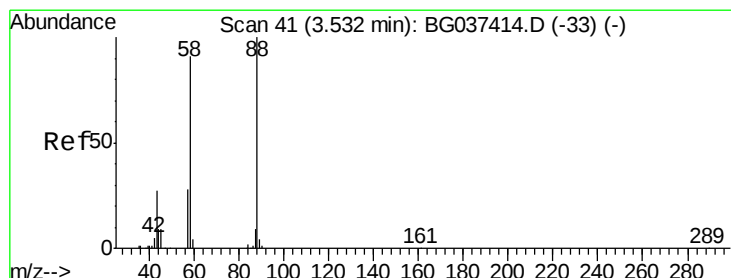
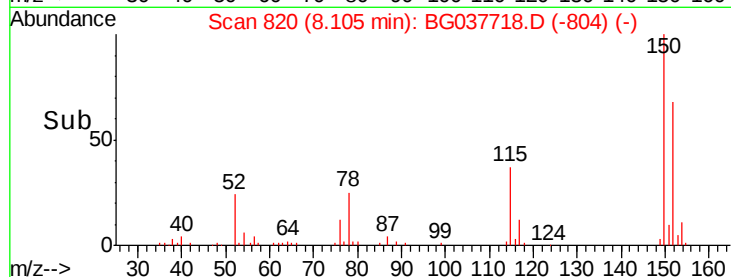
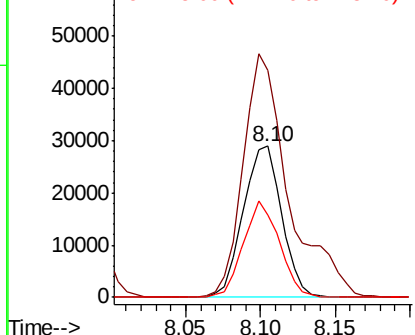
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51614
Ion Ratio Lower Upper
152 100
150 150.7 126.0 189.0
115 54.7 45.5 68.3



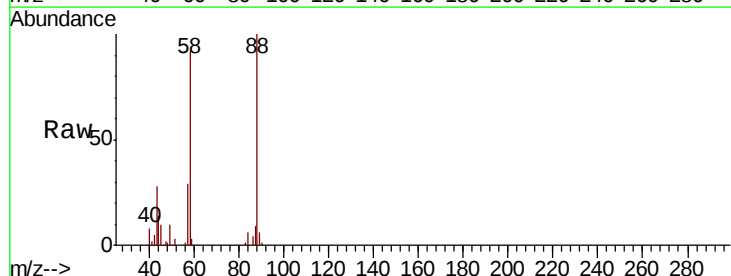
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



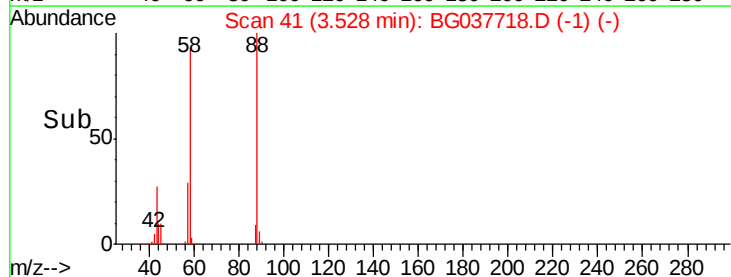
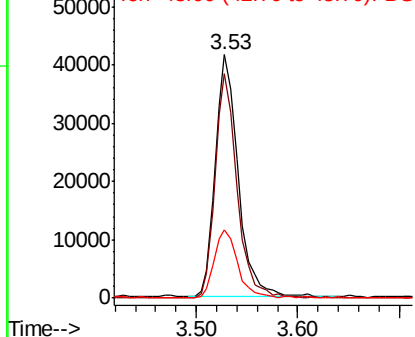
#2

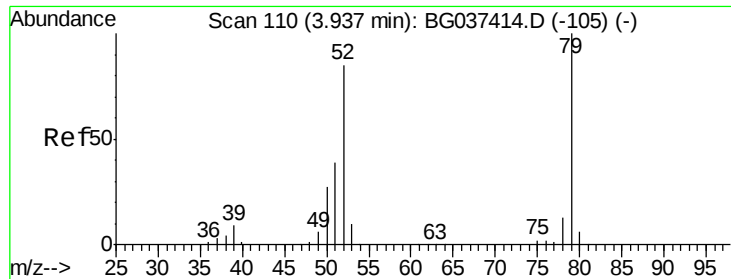
1,4-Dioxane
Concen: 41.619 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion: 88 Resp: 65159
Ion Ratio Lower Upper
88 100
58 88.5 74.4 111.6
43 28.8 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.871 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampled :

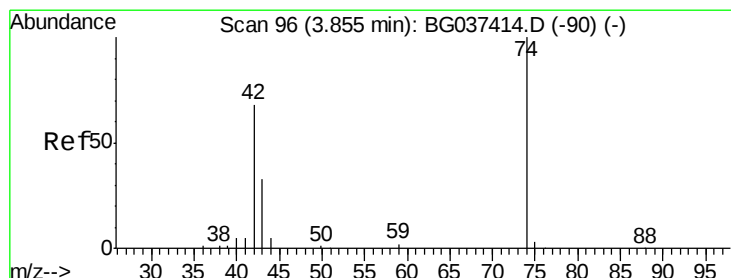
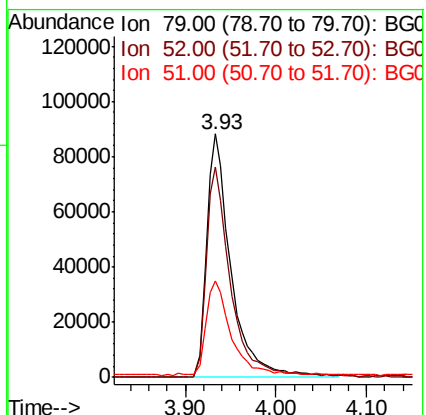
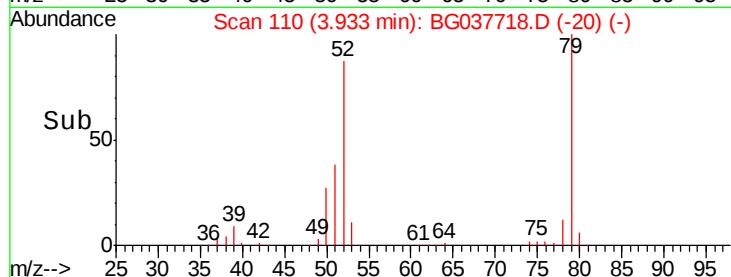
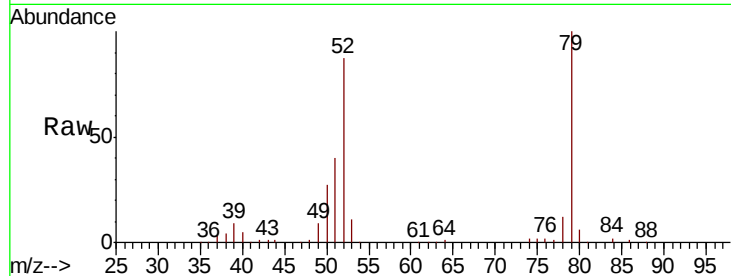
Tot Ion: 79 Resp: 165226

Ion Ratio Lower Upper

79 100

52 86.6 74.2 111.2

51 39.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 43.539 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

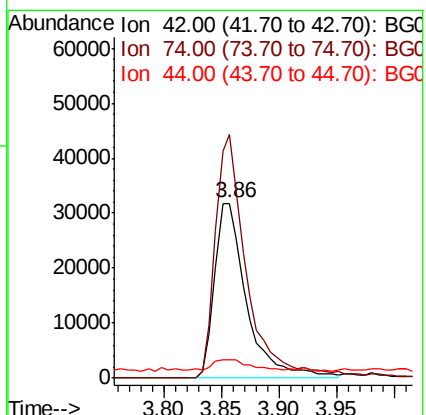
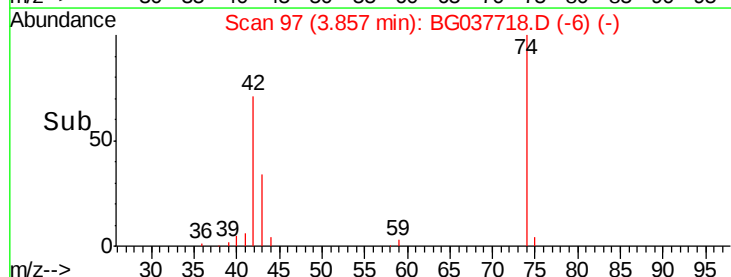
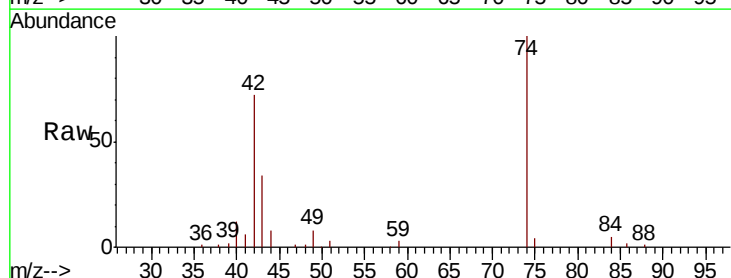
Tgt Ion: 42 Resp: 61195

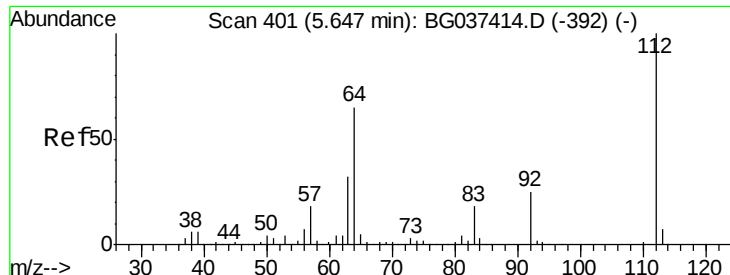
Ion Ratio Lower Upper

42 100

74 139.3 102.0 153.0

44 10.8 9.6 14.4





#5

2-Fluorophenol

Concen: 83.236 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampled :

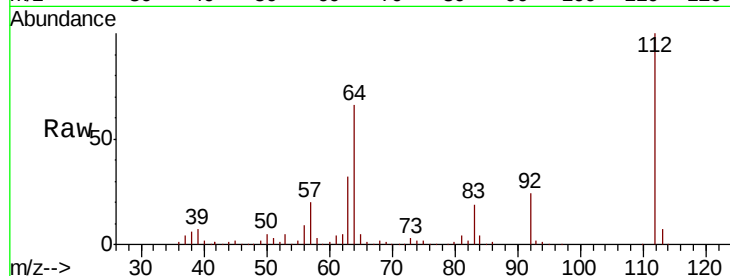
Tot Ion:112 Resp: 256968

Ion Ratio Lower Upper

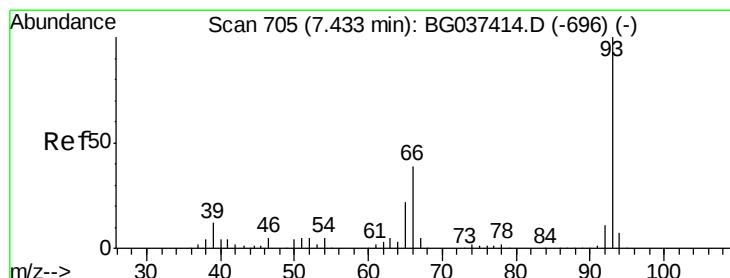
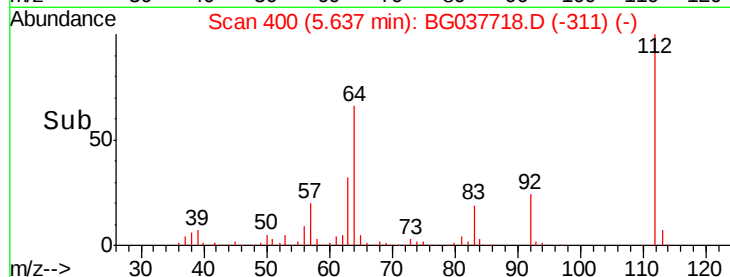
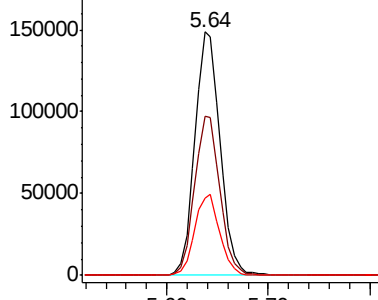
112 100

64 65.6 53.1 79.7

63 31.9 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: 41.568 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

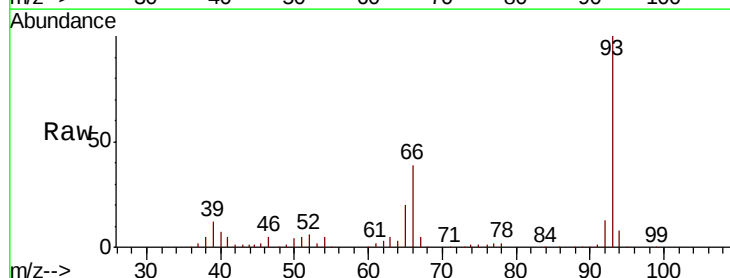
Tgt Ion: 93 Resp: 236731

Ion Ratio Lower Upper

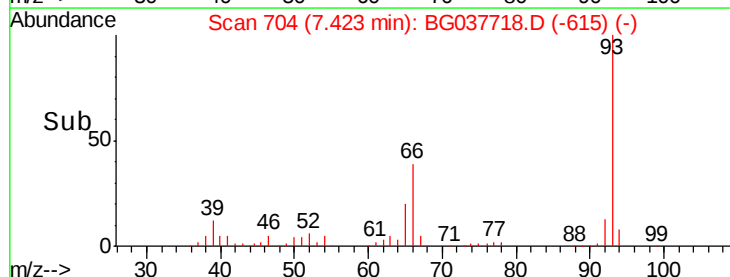
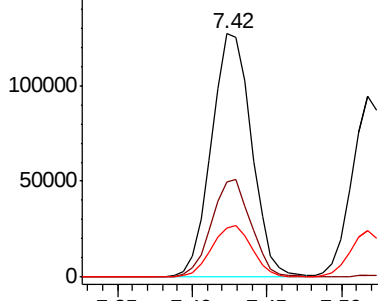
93 100

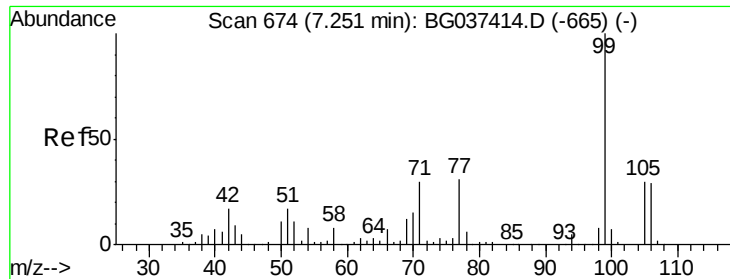
66 38.9 32.8 49.2

65 20.4 16.4 24.6



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





#7

Phenol-d6

Concen: 83.296 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

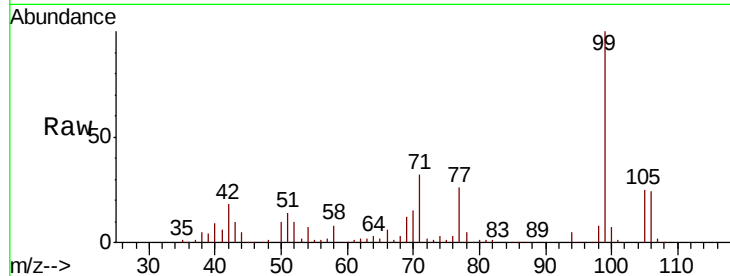
Tot Ion: 99 Resp: 38851

Ion Ratio Lower Upper

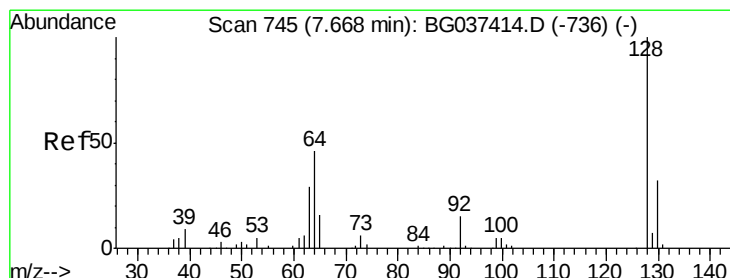
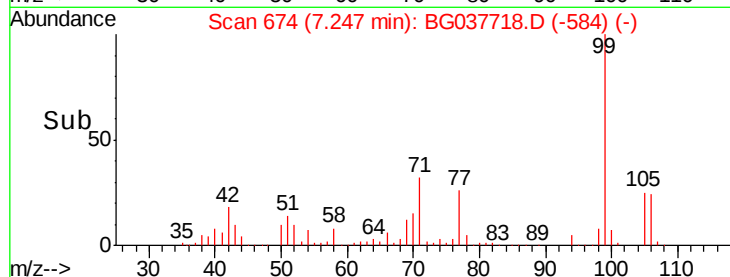
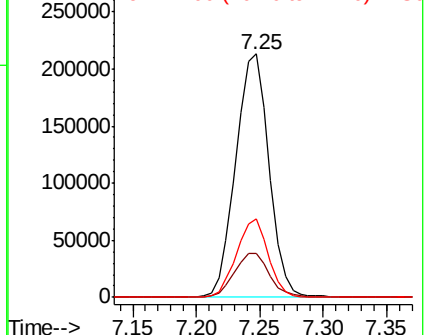
99 100

42 18.2 15.0 22.4

71 32.2 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.418 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

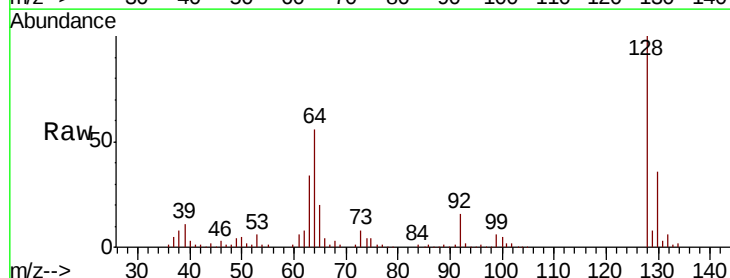
Tgt Ion: 128 Resp: 149584

Ion Ratio Lower Upper

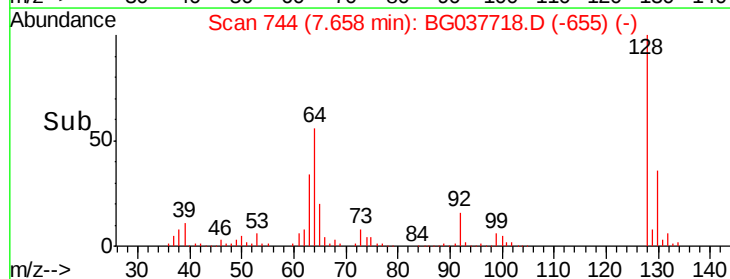
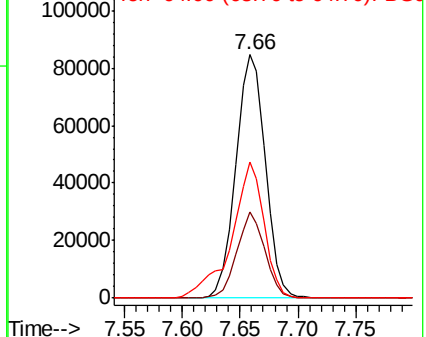
128 100

130 35.6 12.0 52.0

64 55.9 32.9 72.9



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





#9

Benzaldehyde

Concen: 37.967 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

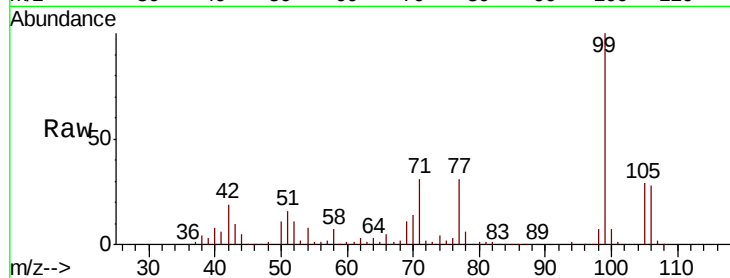
Tot Ion: 77 Resp: 110870

Ion Ratio Lower Upper

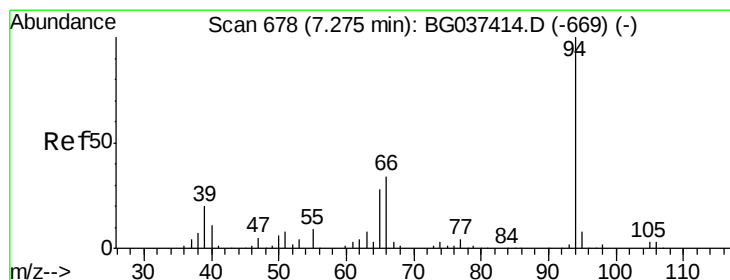
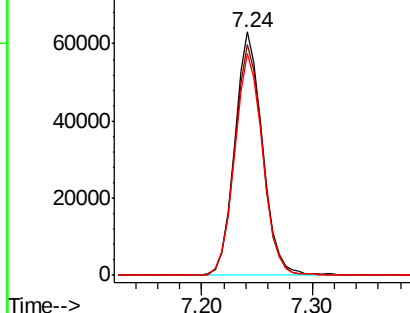
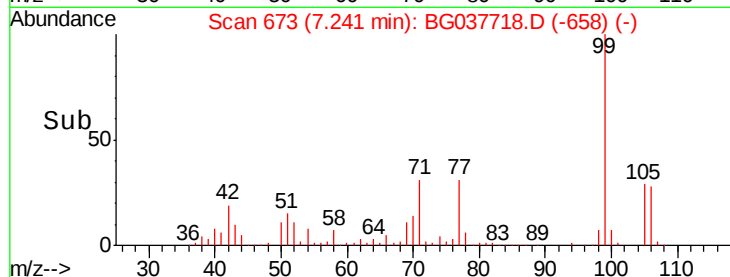
77 100

105 94.7 72.6 112.6

106 91.2 71.3 111.3



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



#10

Phenol

Concen: 41.475 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

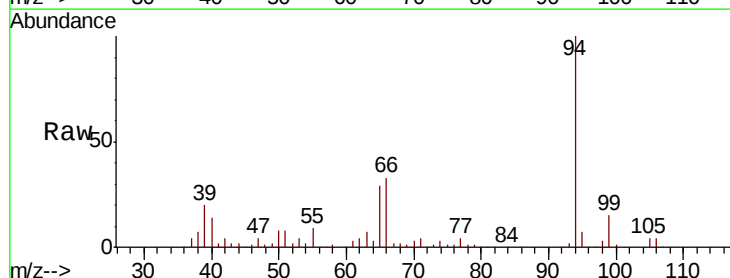
Tgt Ion: 94 Resp: 204288

Ion Ratio Lower Upper

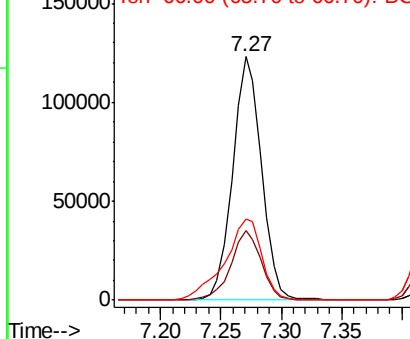
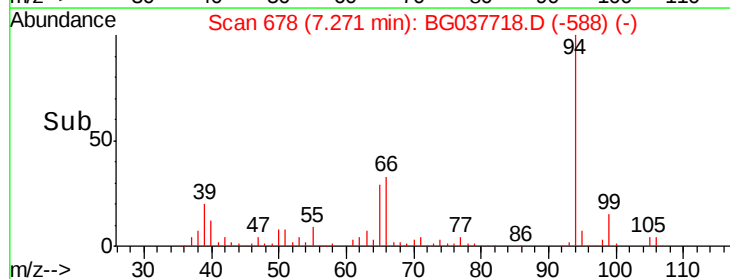
94 100

65 28.7 9.7 49.7

66 33.2 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

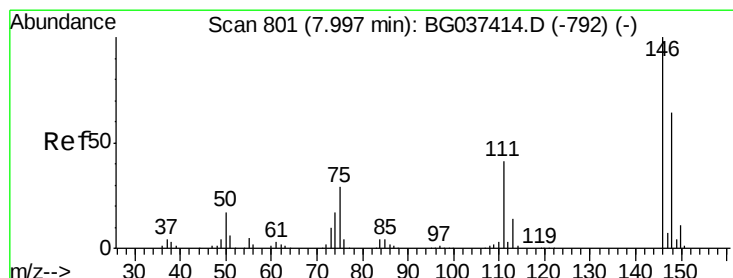
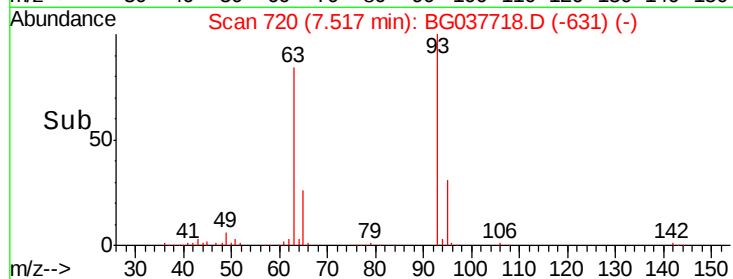
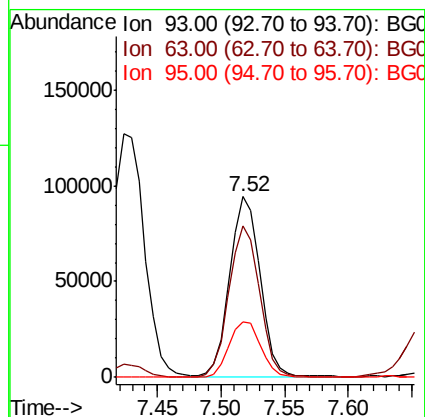
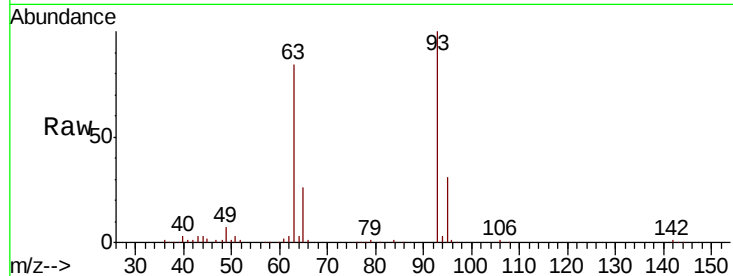




#11
 bis(2-Chloroethyl)ether
 Concen: 41.873 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

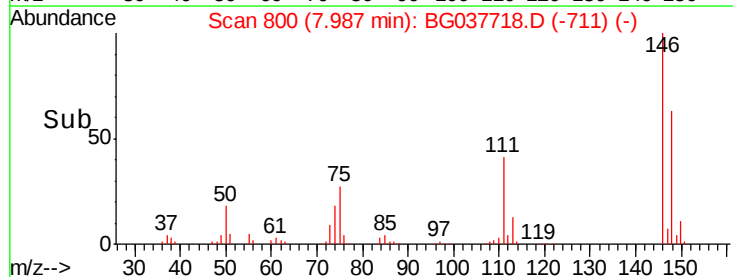
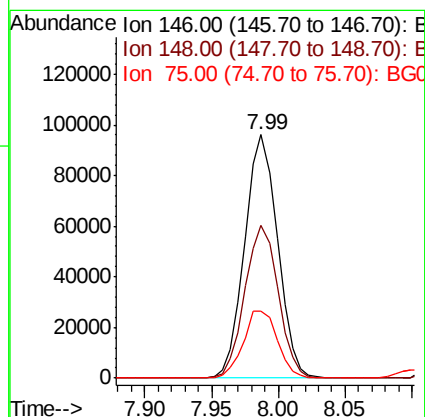
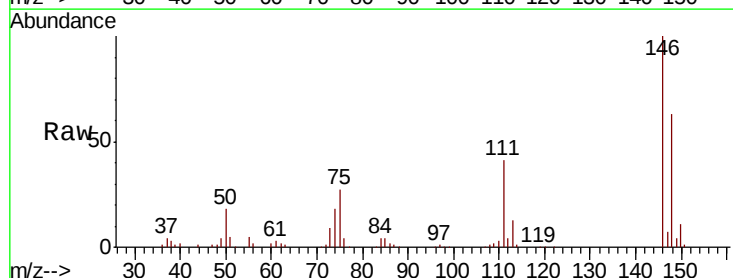
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 156644
 Ion Ratio Lower Upper
 93 100
 63 83.9 69.5 109.5
 95 31.0 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.779 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion: 146 Resp: 163962
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.8 74.8
 75 27.4 23.2 34.8

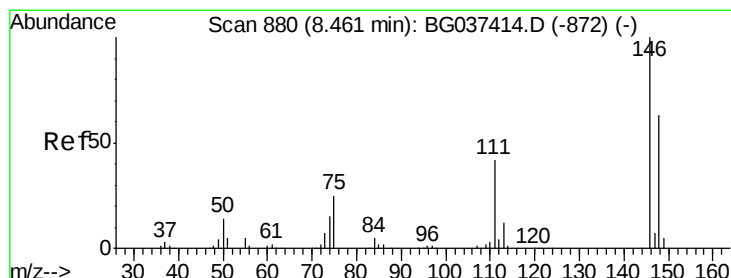
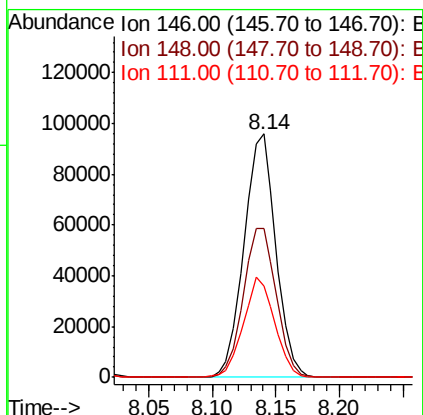
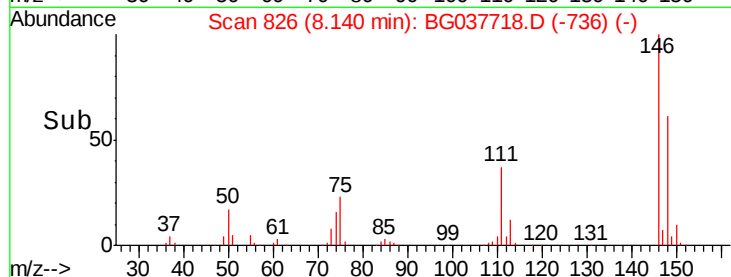
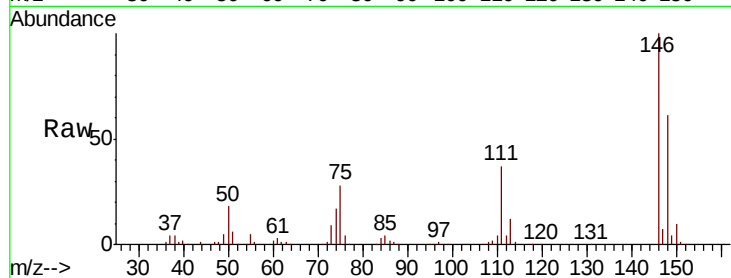




#13
 1,4-Dichlorobenzene
 Concen: 40.690 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

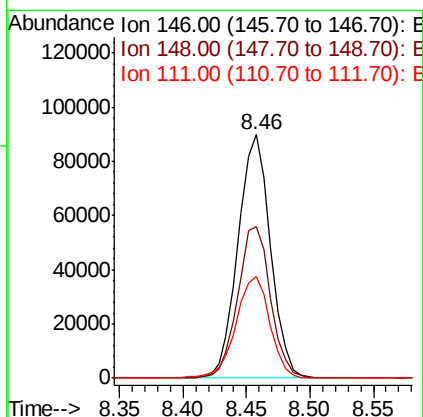
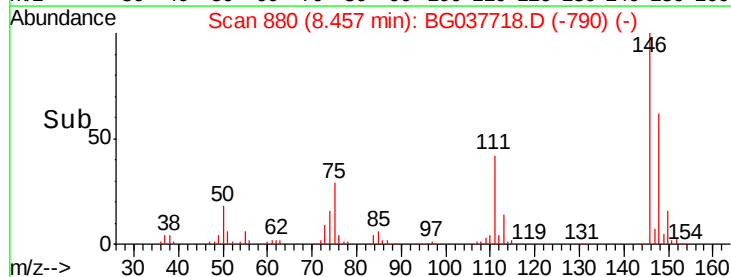
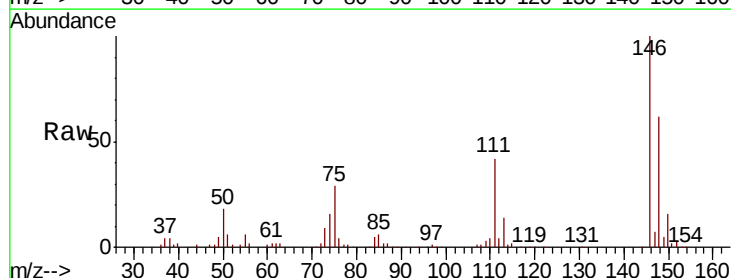
Instrument :
 BNA_G
 ClientSampleId :

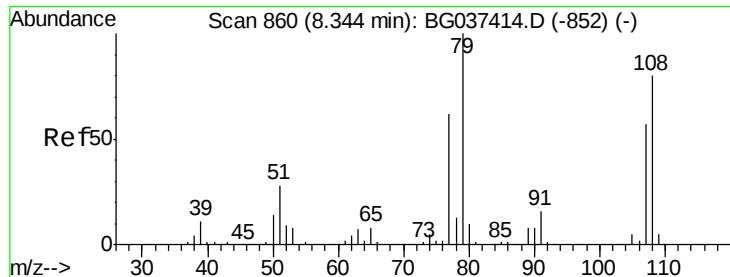
Tot Ion:146 Resp: 167349
 Ion Ratio Lower Upper
 146 100
 148 61.1 51.0 76.6
 111 37.5 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 40.214 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion:146 Resp: 159097
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.4 75.6
 111 41.6 34.6 51.8





#15

Benzyl Alcohol

Concen: 41.648 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampled :

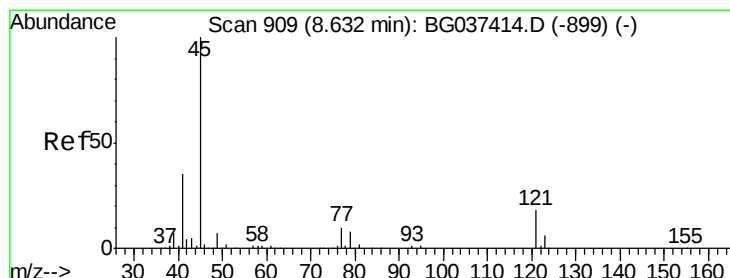
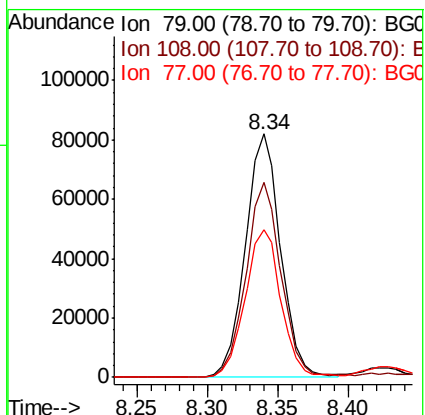
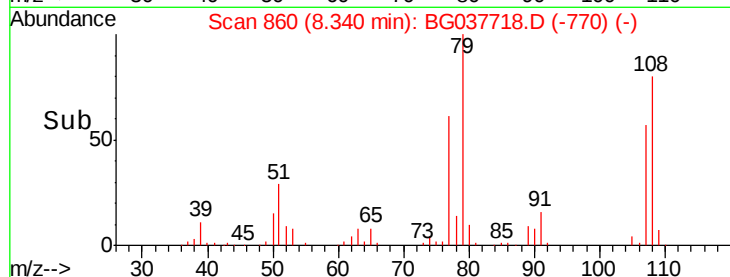
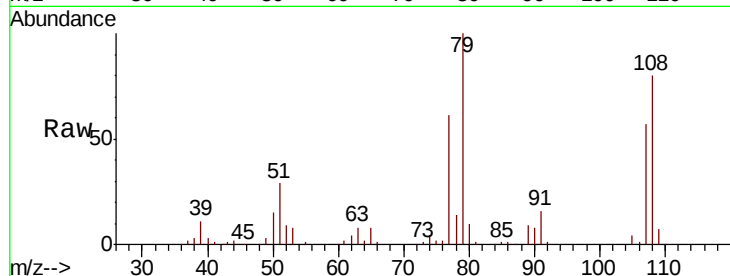
Tot Ion: 79 Resp: 143661

Ion Ratio Lower Upper

79 100

108 80.2 65.8 98.8

77 60.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.085 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

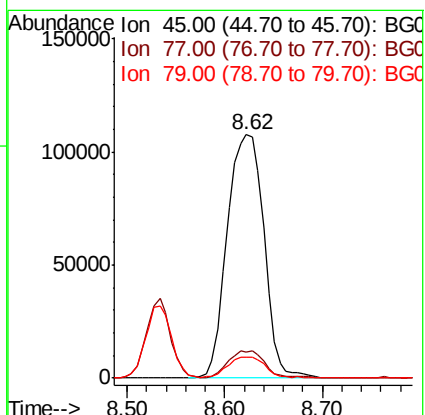
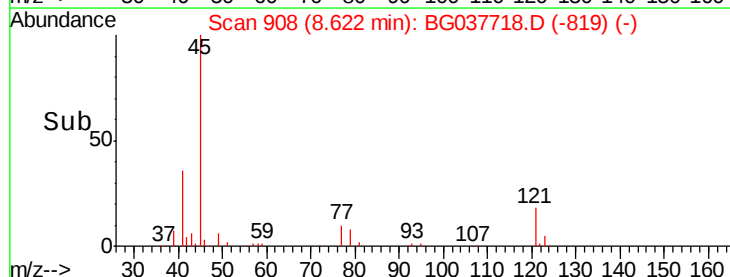
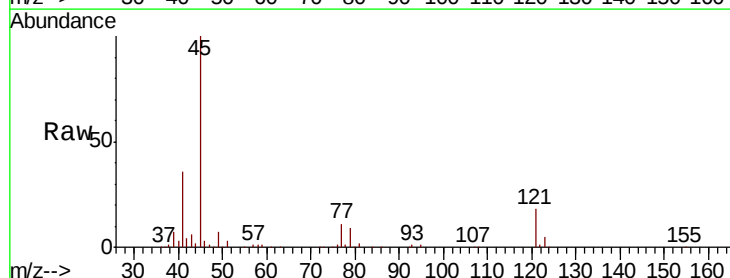
Tgt Ion: 45 Resp: 281701

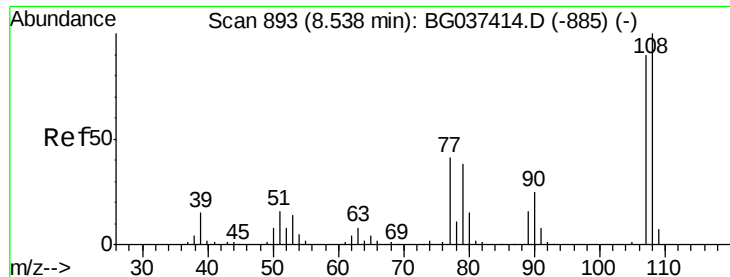
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.0

79 8.7 0.0 29.0

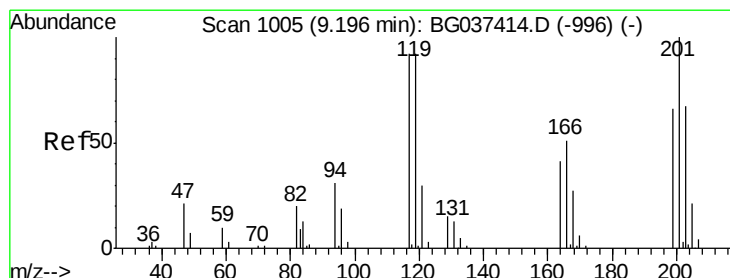
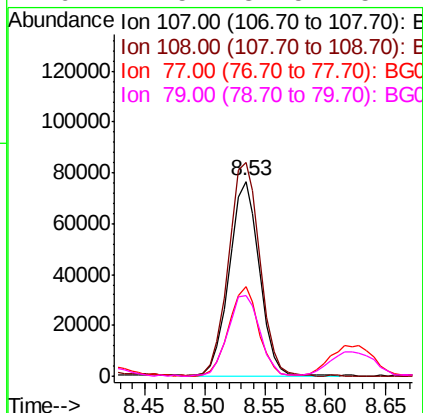
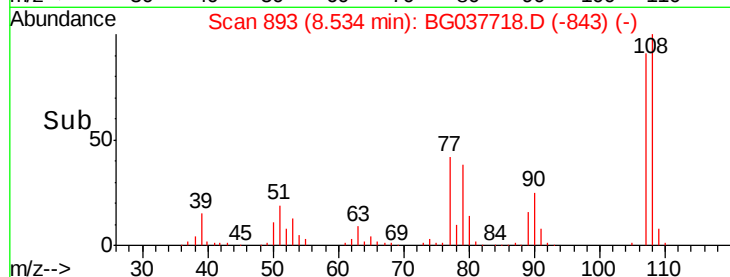
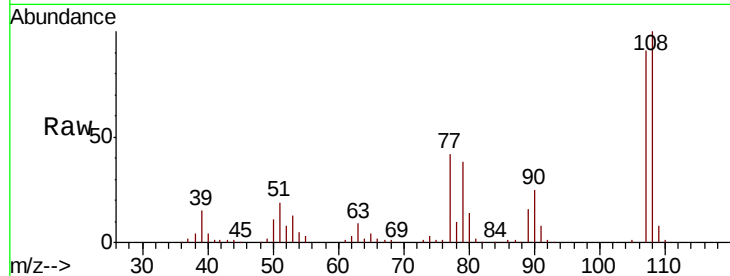




#17
2-Methylphenol
Concen: 40.558 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

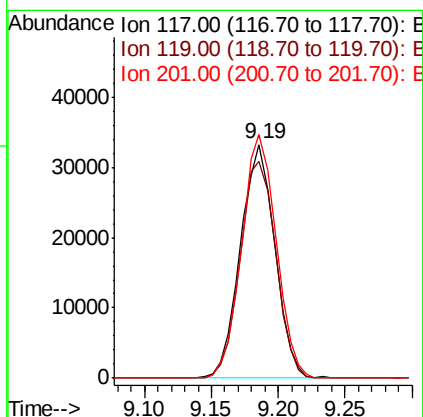
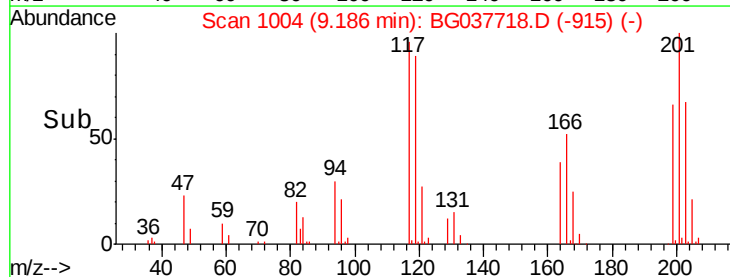
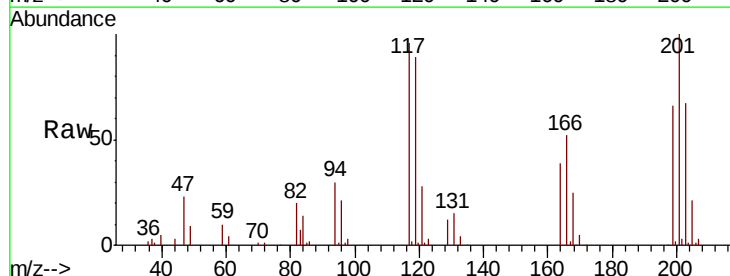
Instrument :
BNA_G
ClientSampleId :

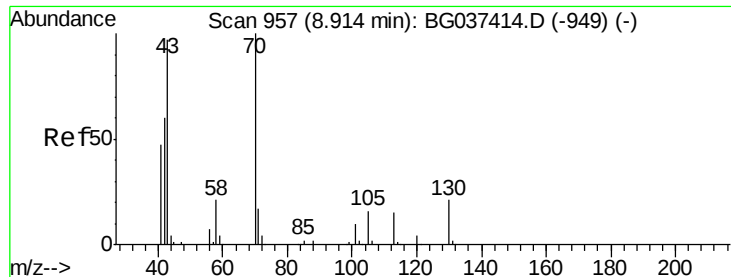
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.9	131.9
77	46.0	35.1	52.7
79	41.5	34.5	51.7



#18
Hexachloroethane
Concen: 42.220 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.6	111.8
201	107.6	80.8	121.2

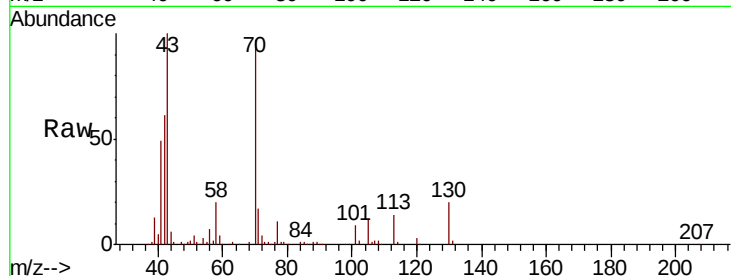




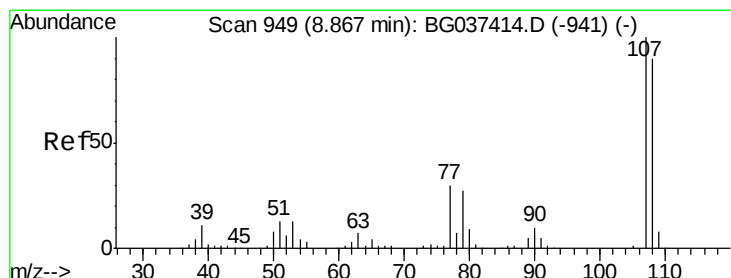
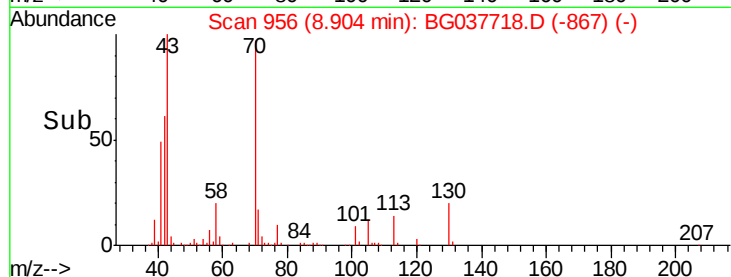
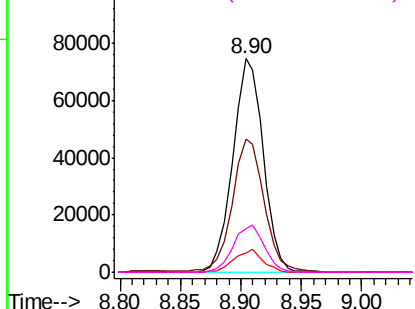
#19
n-Nitroso-di-n-propylamine
Concen: 40.706 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 130855
Ion Ratio Lower Upper
70 100
42 62.4 53.9 80.9
101 9.1 8.2 12.2
130 20.5 18.2 27.4

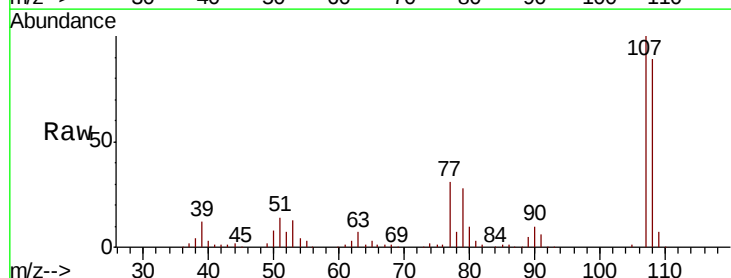


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

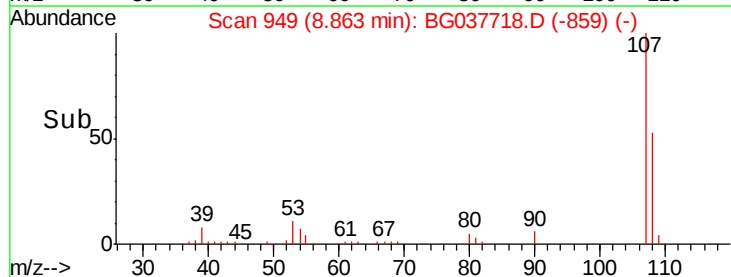
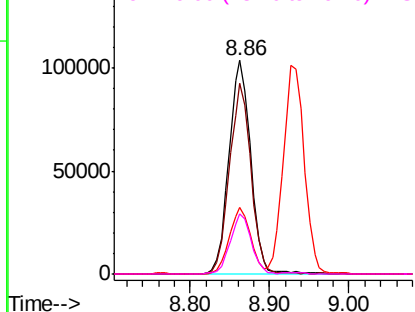


#20
3+4-Methylphenols
Concen: 42.149 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion: 107 Resp: 196234
Ion Ratio Lower Upper
107 100
108 89.1 69.9 109.9
77 31.4 11.2 51.2
79 28.3 6.6 46.6



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

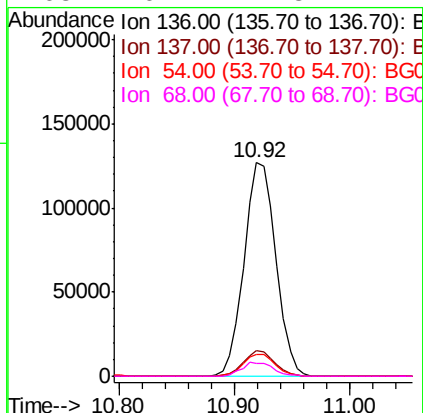
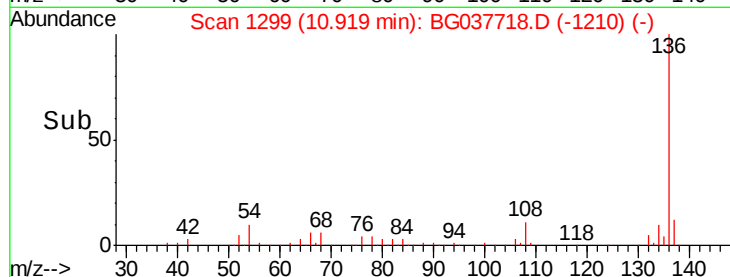
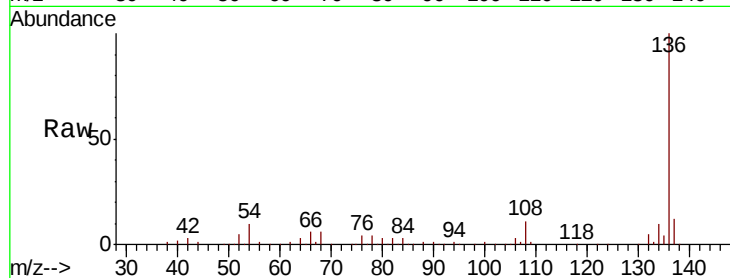




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

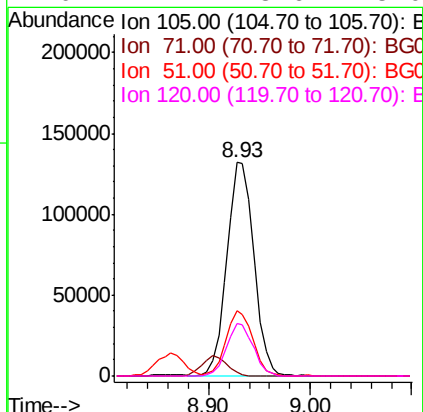
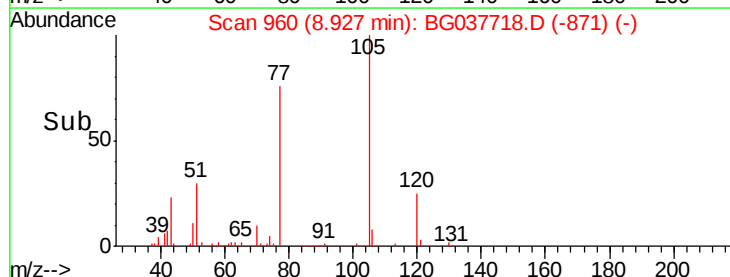
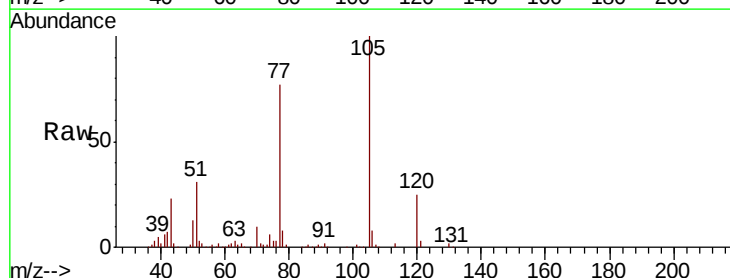
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	242832
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	10.3	7.9	11.9
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 40.147 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:	105	Resp:	244498
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.2	1.8
51	30.6	25.0	37.6
120	24.7	18.6	28.0

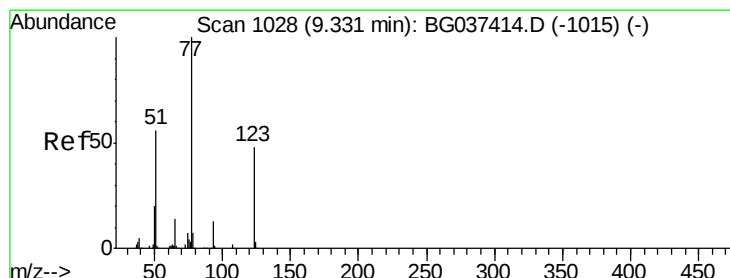
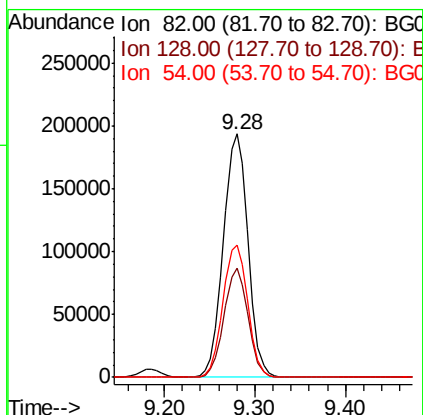
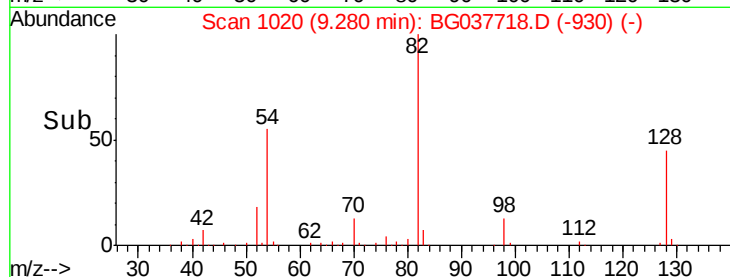
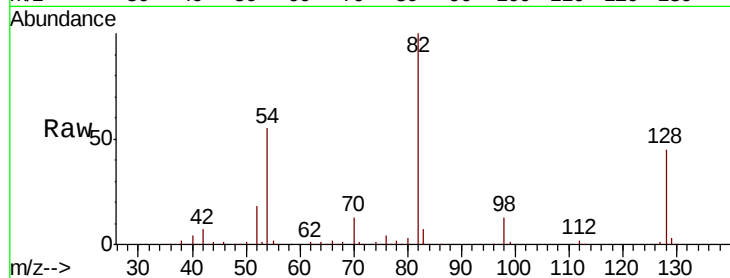




#23
 Nitrobenzene-d5
 Concen: 84.392 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

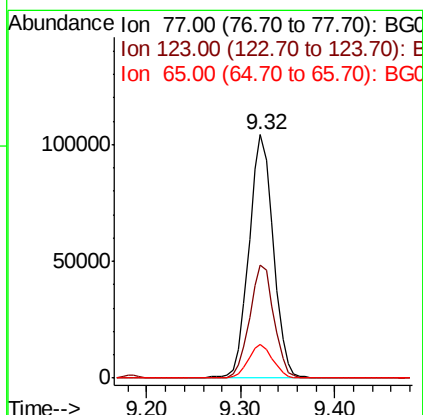
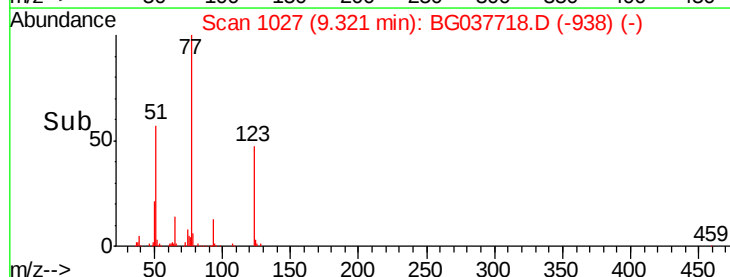
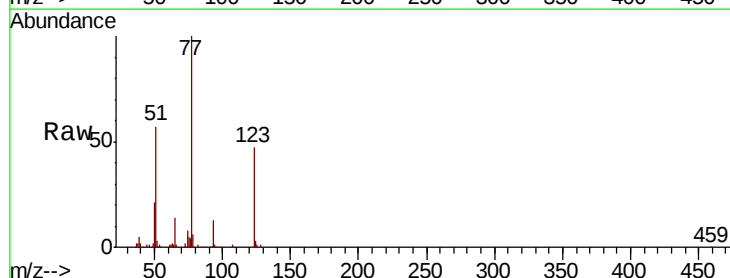
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 365824
 Ion Ratio Lower Upper
 82 100
 128 45.1 34.6 51.8
 54 54.5 45.3 67.9



#24
 Nitrobenzene
 Concen: 41.484 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion: 77 Resp: 186813
 Ion Ratio Lower Upper
 77 100
 123 46.5 33.6 50.4
 65 13.8 11.3 16.9





#25

Isophorone

Concen: 40.597 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampled :

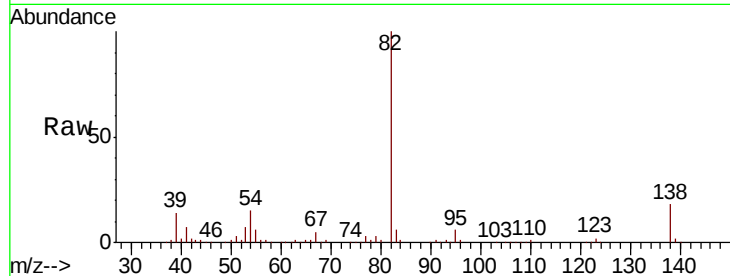
Tot Ion: 82 Resp: 321544

Ion Ratio Lower Upper

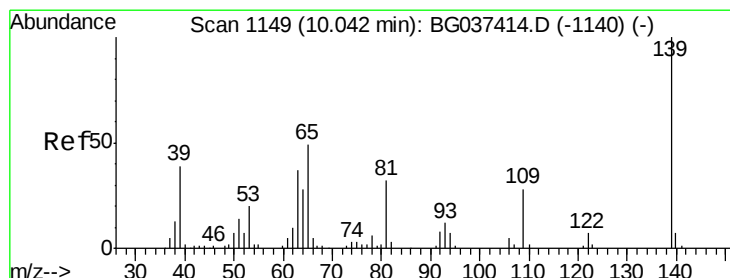
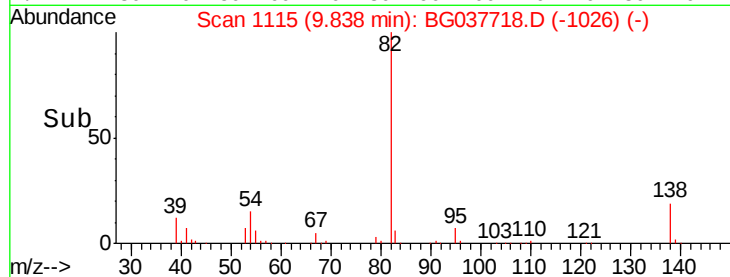
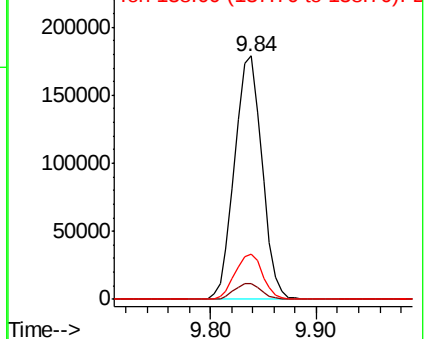
82 100

95 6.5 5.3 7.9

138 18.3 13.3 19.9



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



#26

2-Nitrophenol

Concen: 45.222 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

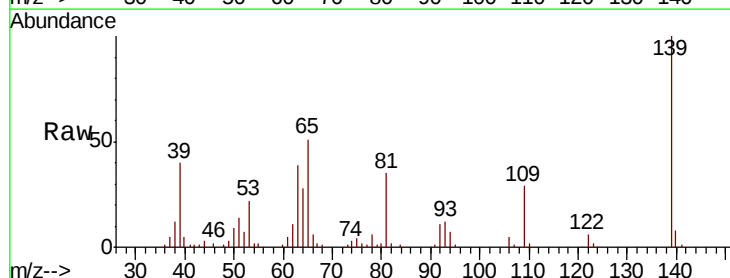
Tgt Ion: 139 Resp: 91741

Ion Ratio Lower Upper

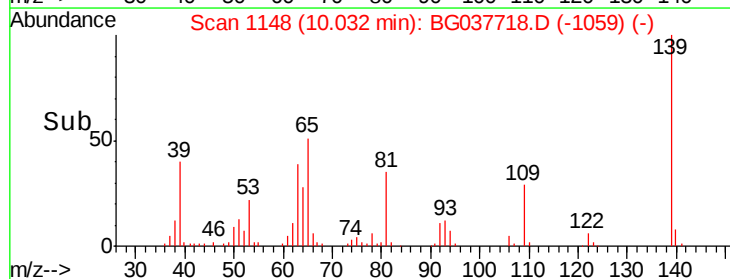
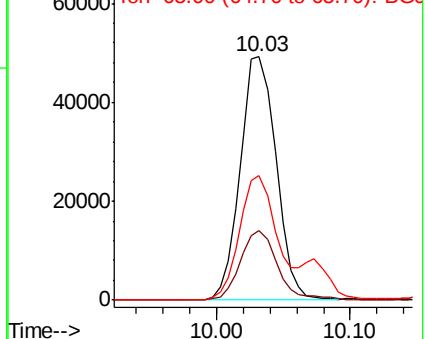
139 100

109 28.8 23.3 34.9

65 51.1 39.8 59.8



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

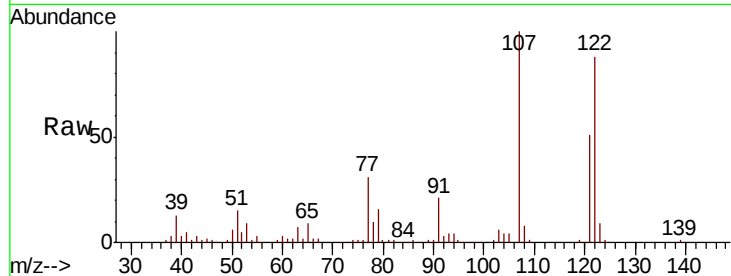




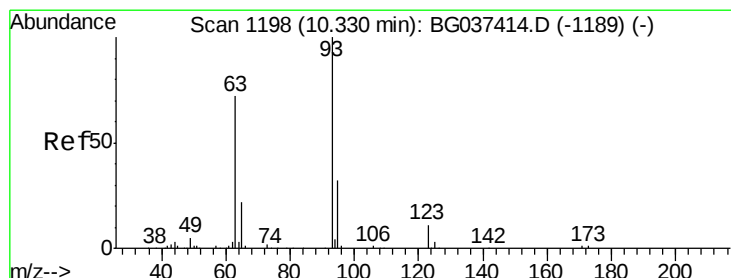
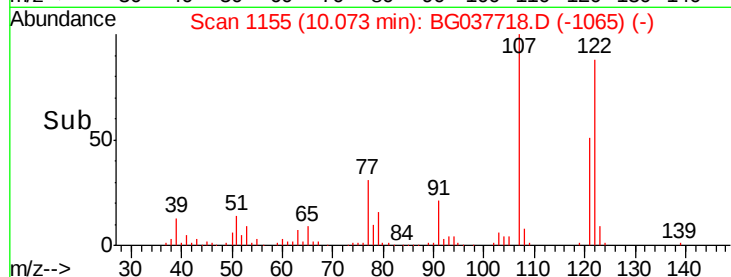
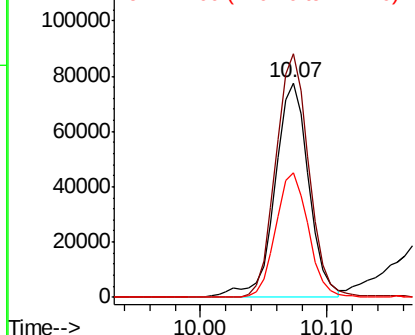
#27
 2,4-Dimethylphenol
 Concen: 39.797 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 144152
 Ion Ratio Lower Upper
 122 100
 107 113.5 94.2 141.2
 121 58.3 47.3 70.9

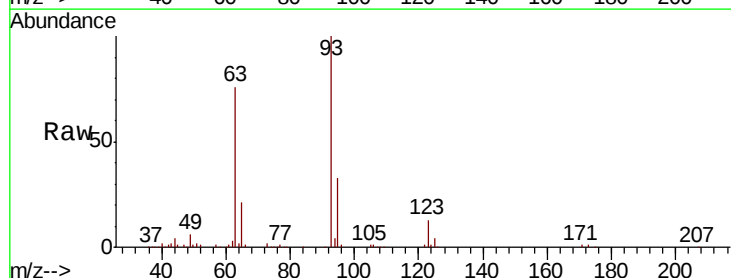


Abundance Ion 122.00 (121.70 to 122.70): E
 120000
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

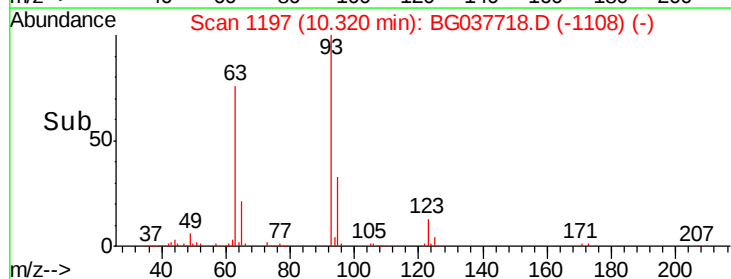
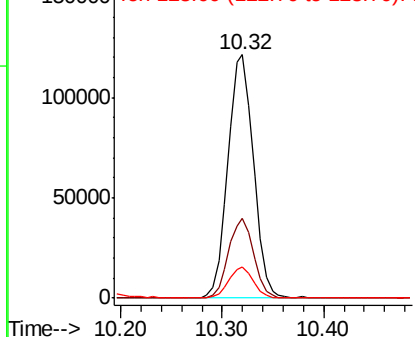


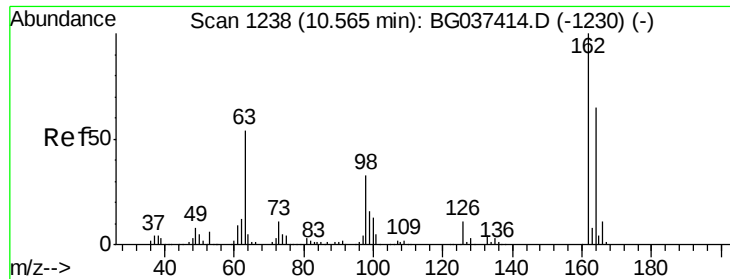
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.952 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion: 93 Resp: 212513
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.6 37.0
 123 12.6 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 150000
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

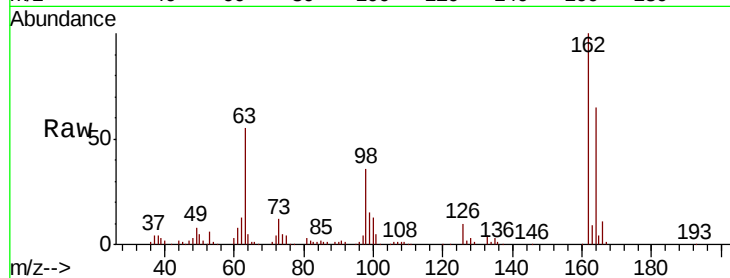




#29
 2,4-Dichlorophenol
 Concen: 41.157 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	162	Resp	165981
Ion Ratio	100	Lower	Upper
162	100		
164	64.6	43.2	83.2
98	36.2	16.0	56.0

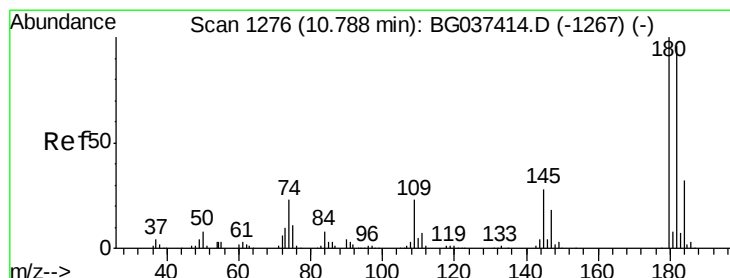
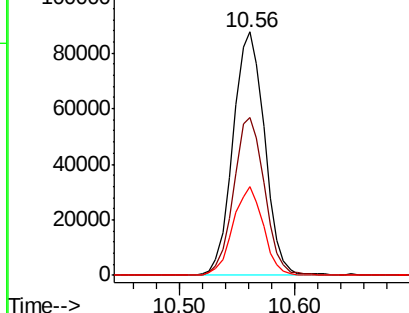
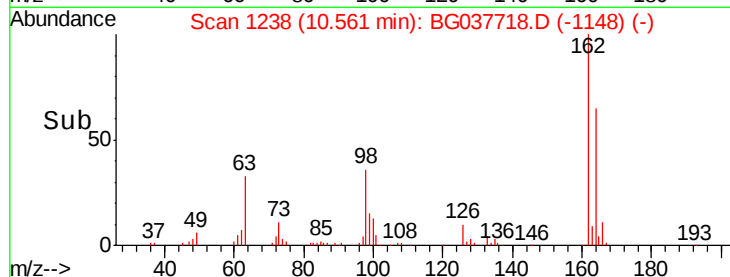


Abundance

Ion 162.00 (161.70 to 162.70): E

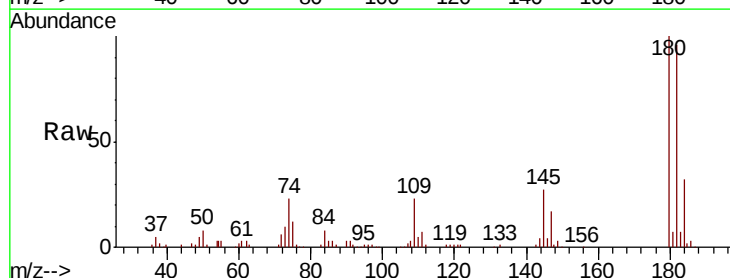
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.084 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	180	Resp	175795
Ion Ratio	100	Lower	Upper
180	100		
182	96.1	77.7	116.5
145	27.3	23.3	34.9

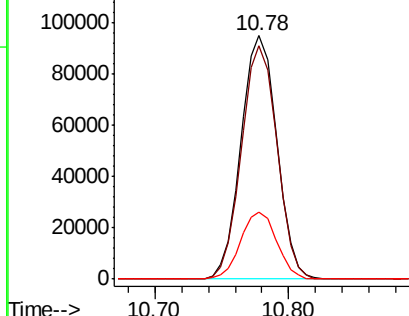
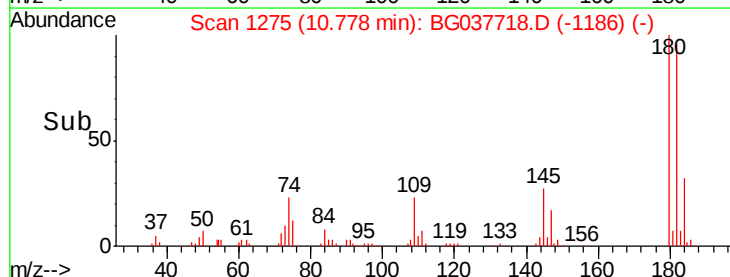


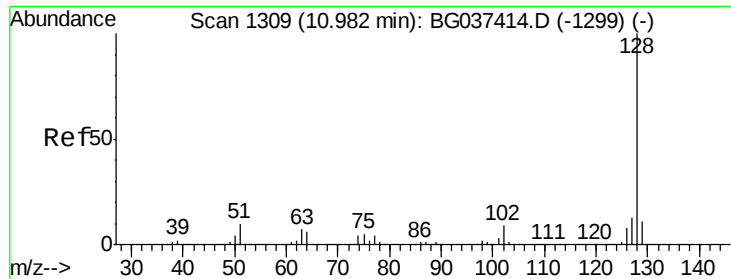
Abundance

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

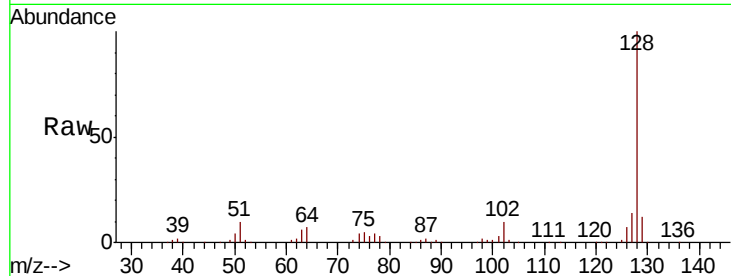




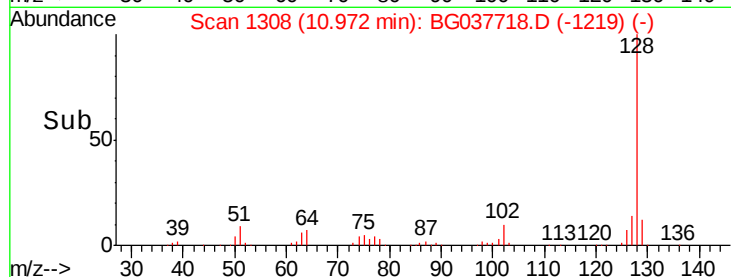
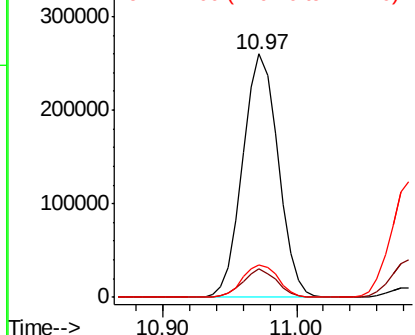
#31
Naphthalene
Concen: 39.966 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 476689
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.5 11.1 16.7

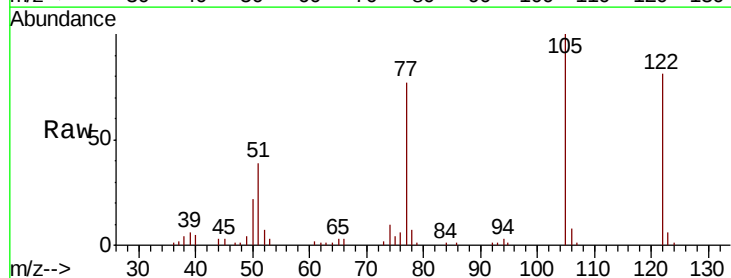


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

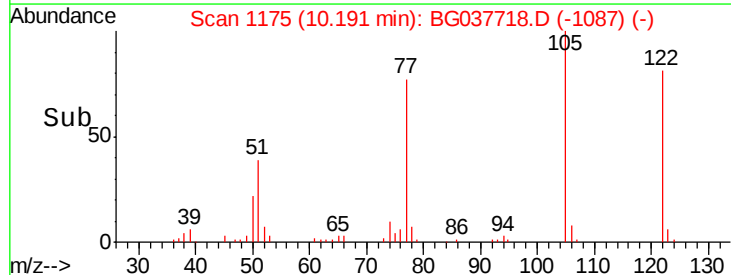
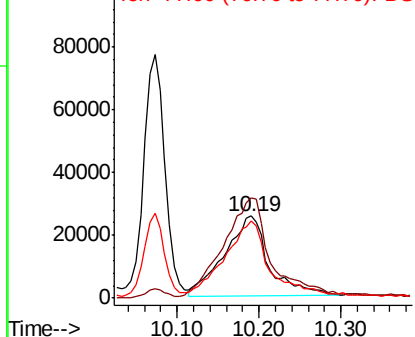


#32
Benzoic acid
Concen: 41.405 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:122 Resp: 97410
Ion Ratio Lower Upper
122 100
105 122.8 106.7 146.7
77 94.1 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

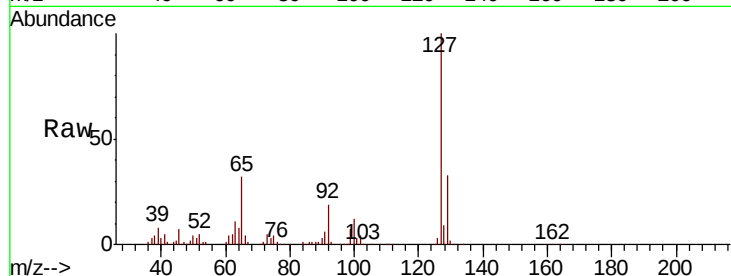




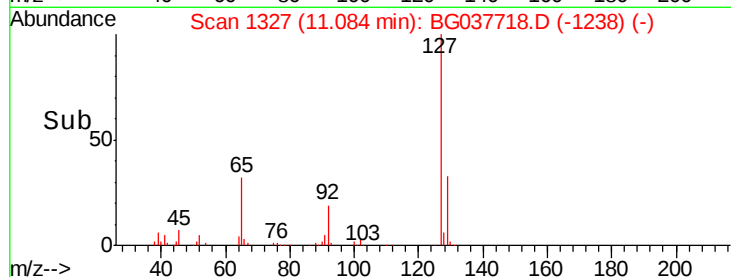
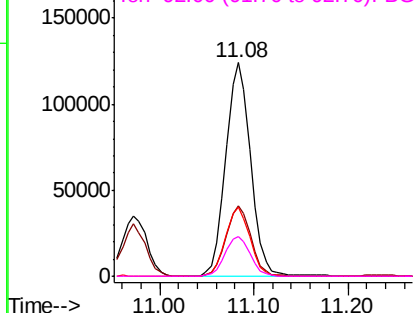
#33
4-Chloroaniline
Concen: 40.762 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	228434
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	32.3	26.6	39.8
92	18.8	16.4	24.6

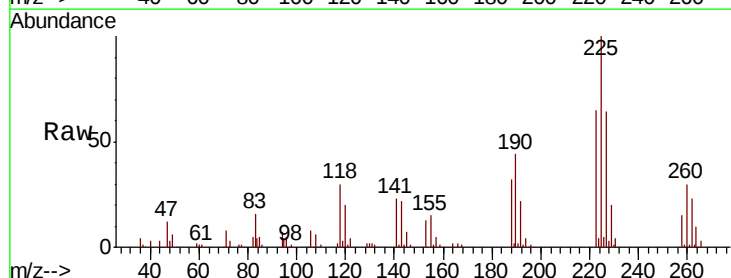


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

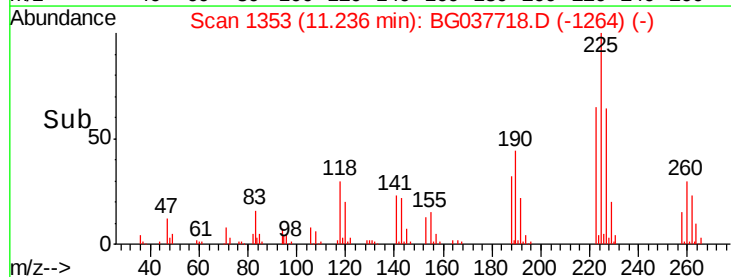
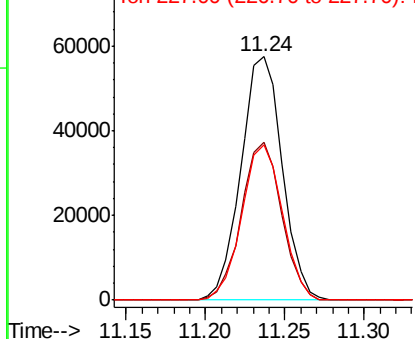


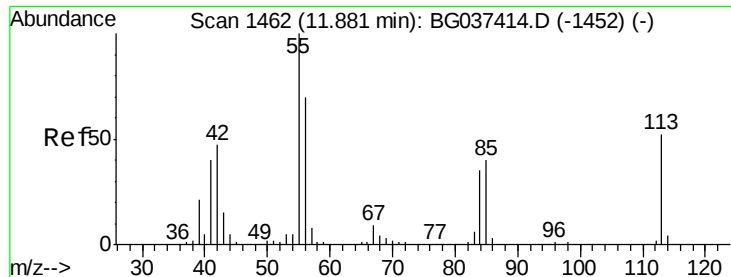
#34
Hexachlorobutadiene
Concen: 40.086 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:	225	Resp:	104195
Ion	Ratio	Lower	Upper
225	100		
223	65.2	48.2	72.4
227	63.9	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

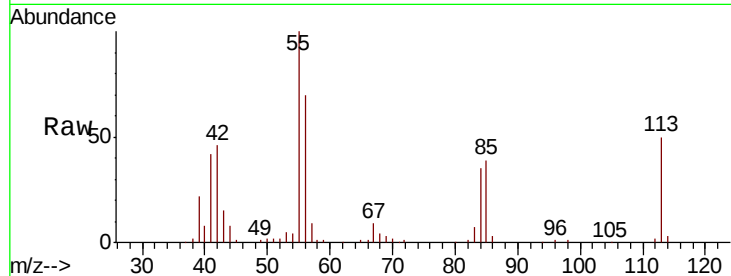




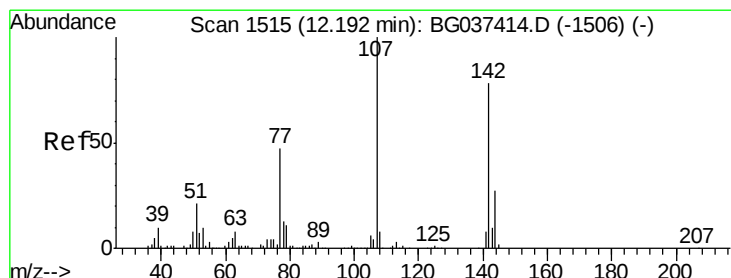
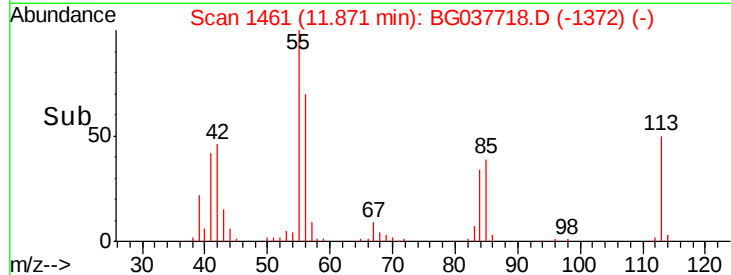
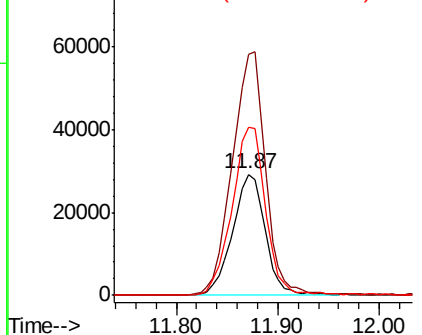
#35
 Caprolactam
 Concen: 40.503 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 65512
 Ion Ratio Lower Upper
 113 100
 55 199.4 176.6 216.6
 56 139.1 128.3 168.3

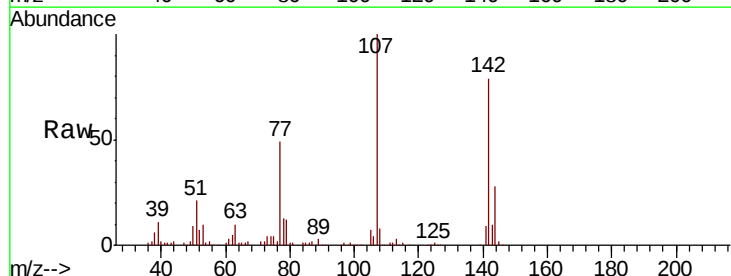


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

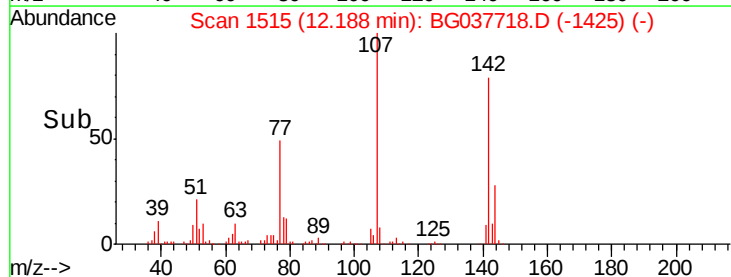
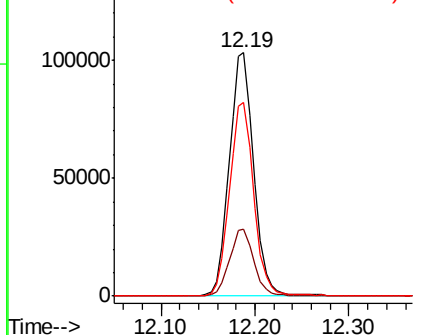


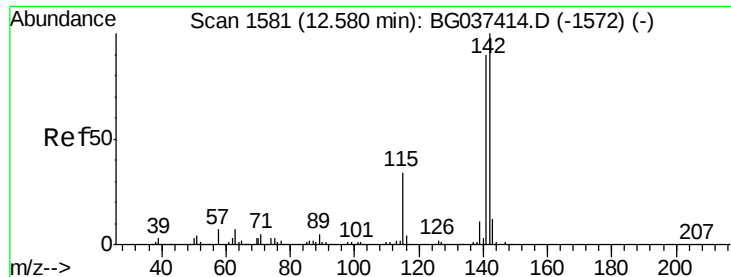
#36
 4-Chloro-3-methylphenol
 Concen: 40.858 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion:107 Resp: 185829
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.7 31.1
 142 79.3 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

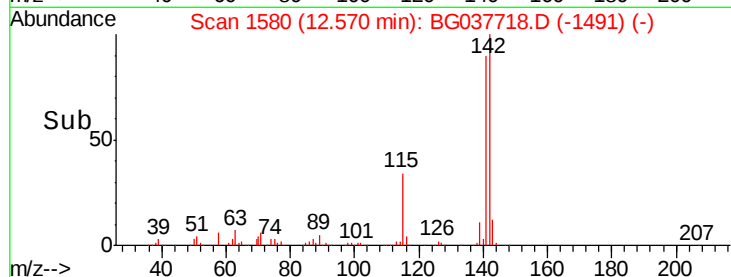
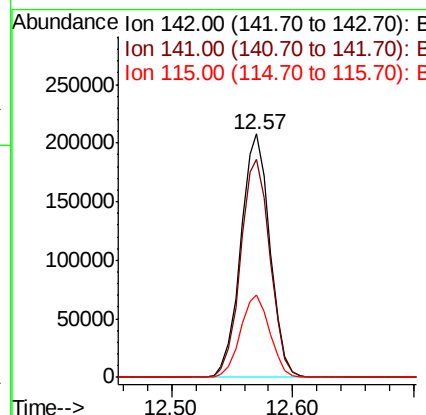
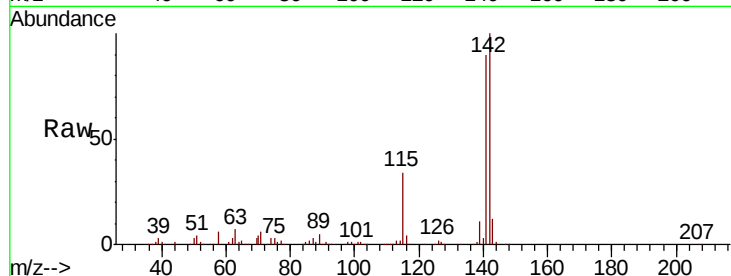




#37
2-Methylnaphthalene
Concen: 40.116 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

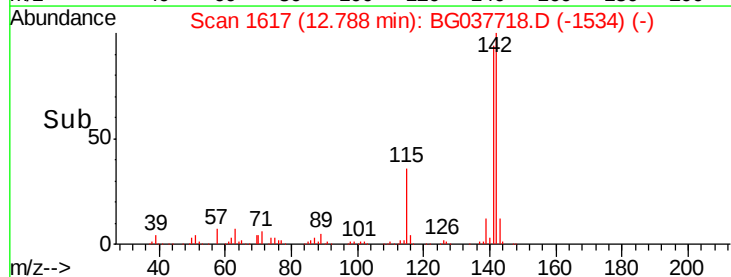
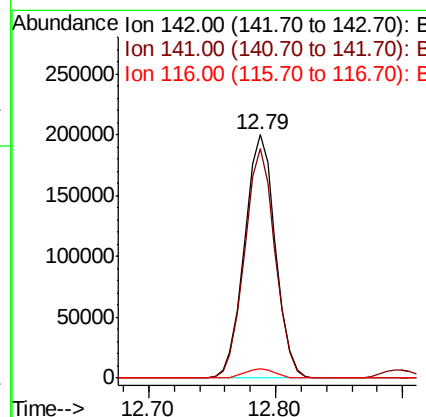
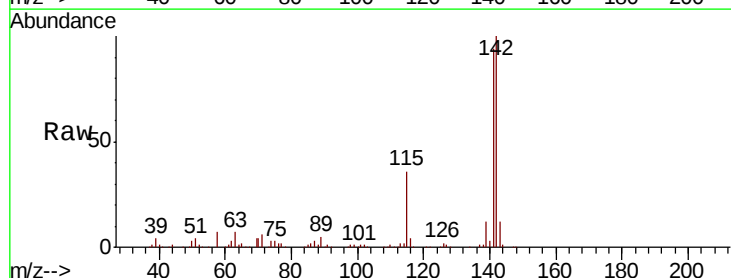
Instrument :
BNA_G
ClientSampled :

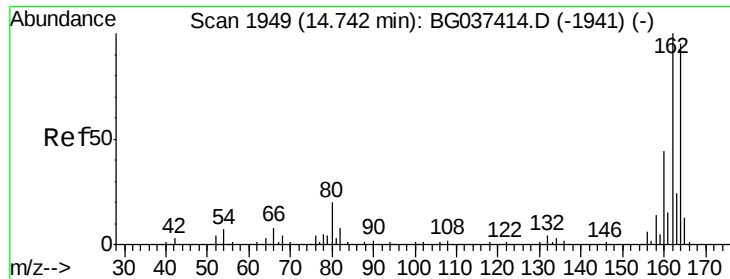
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	33.8	27.8	41.8



#38
1-Methylnaphthalene
Concen: 39.845 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.2	112.8
116	4.0	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: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampled :

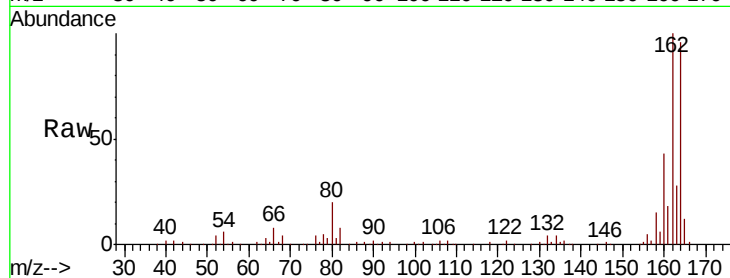
Tot Ion:164 Resp: 155441

Ion Ratio Lower Upper

164 100

162 103.9 81.3 121.9

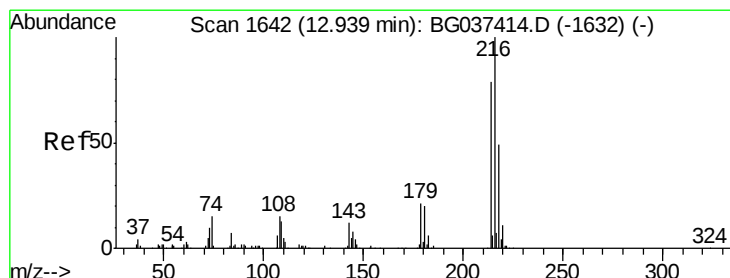
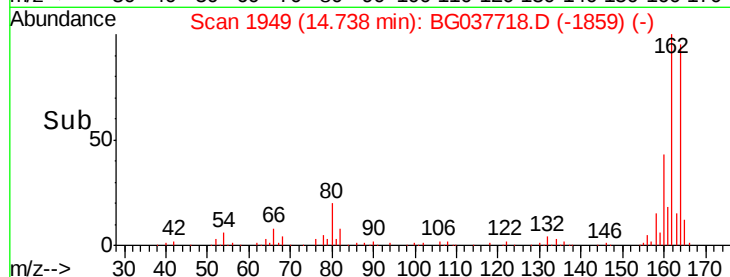
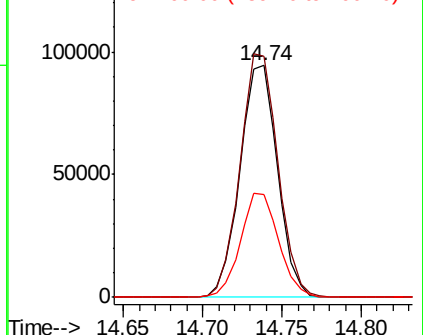
160 44.4 36.3 54.5



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: 40.594 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:216 Resp: 203530

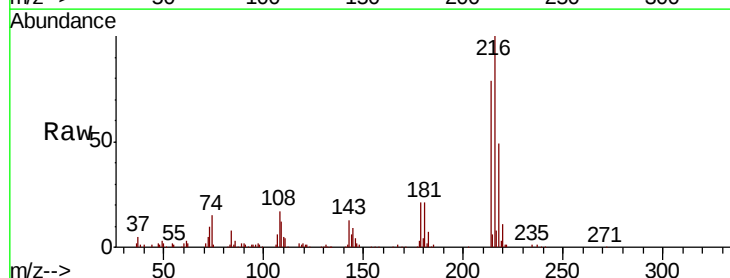
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 21.4 17.4 26.0

108 17.5 13.9 20.9

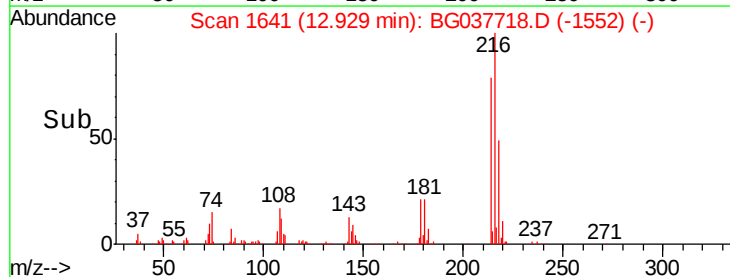
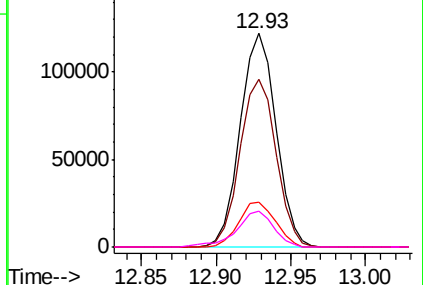


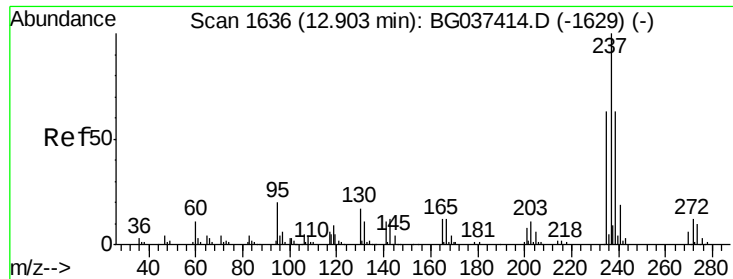
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.099 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

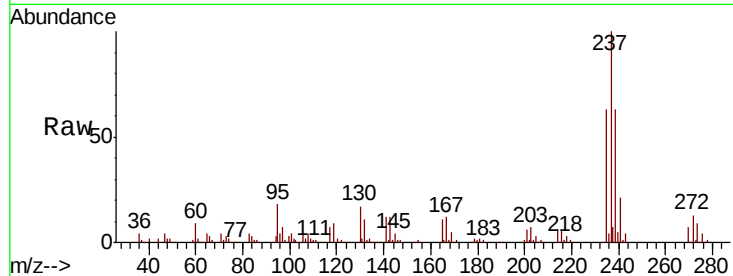
Tot Ion:237 Resp: 96037

Ion Ratio Lower Upper

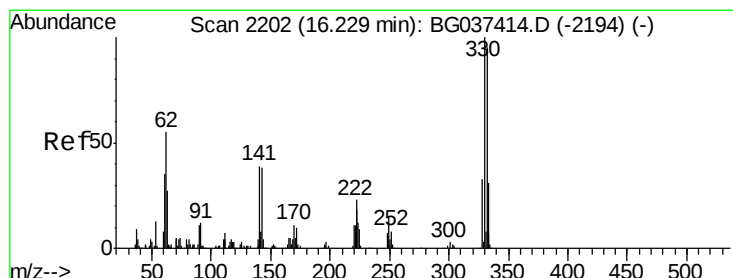
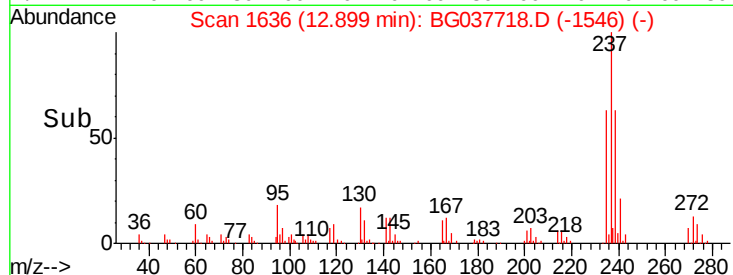
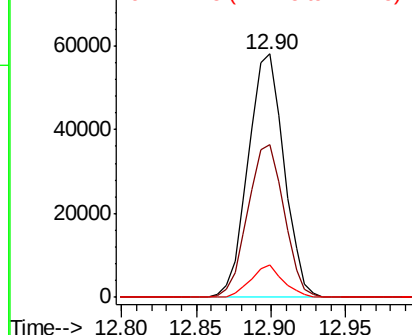
237 100

235 62.7 42.5 82.5

272 13.4 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.868 ng

RT: 16.22 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

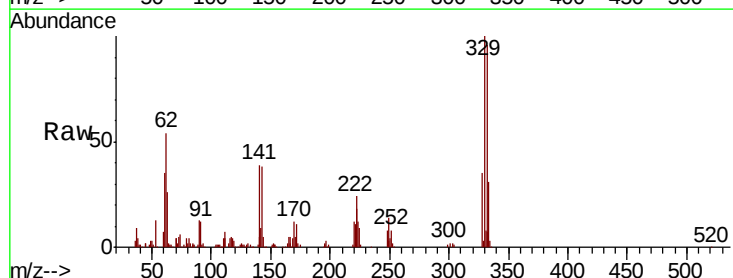
Tgt Ion:330 Resp: 138797

Ion Ratio Lower Upper

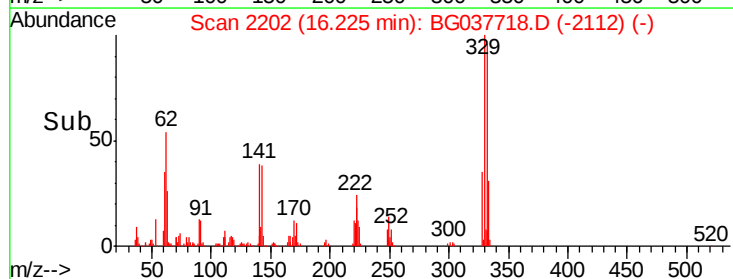
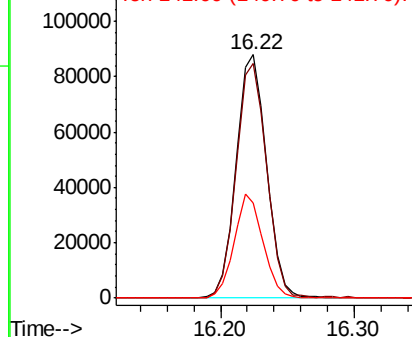
330 100

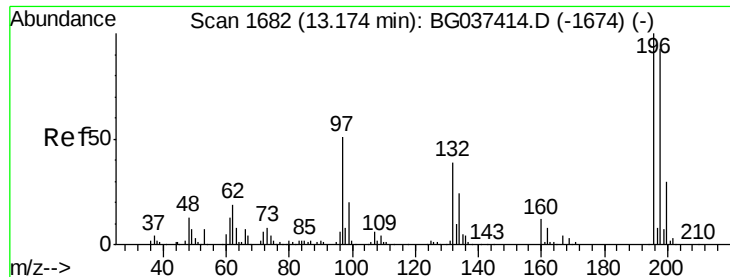
332 96.5 78.4 117.6

141 41.0 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

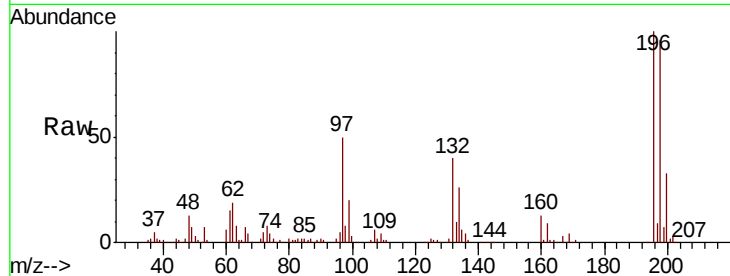




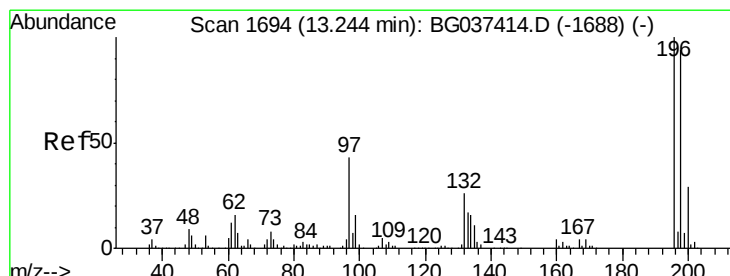
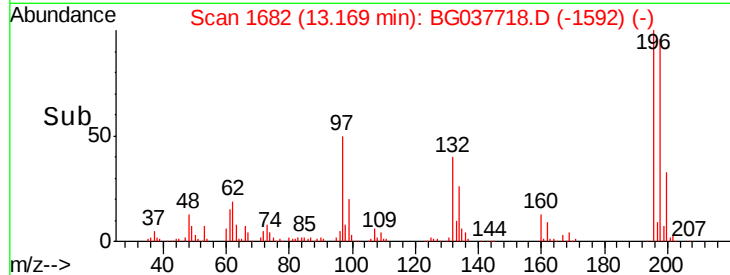
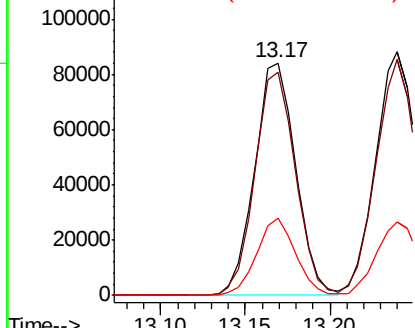
#43
 2,4,6-Trichlorophenol
 Concen: 42.238 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 141482
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.4 114.6
 200 33.0 24.9 37.3

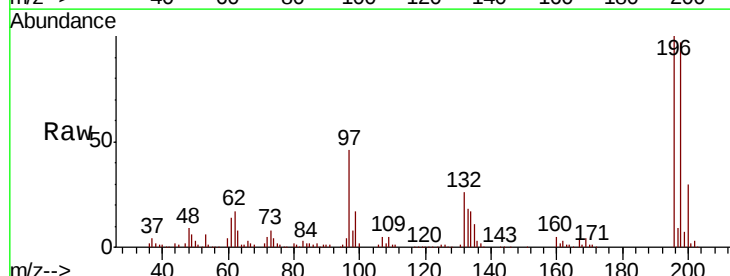


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

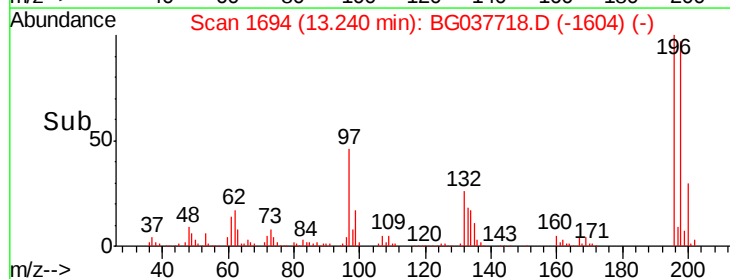
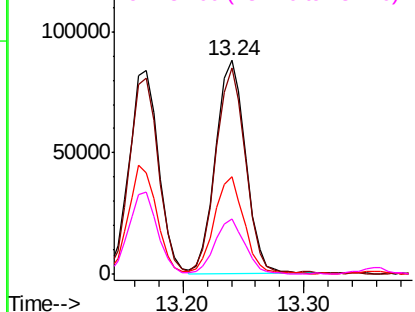


#44
 2,4,5-Trichlorophenol
 Concen: 41.557 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion:196 Resp: 151557
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.2 111.2
 97 45.8 34.1 51.1
 132 25.6 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

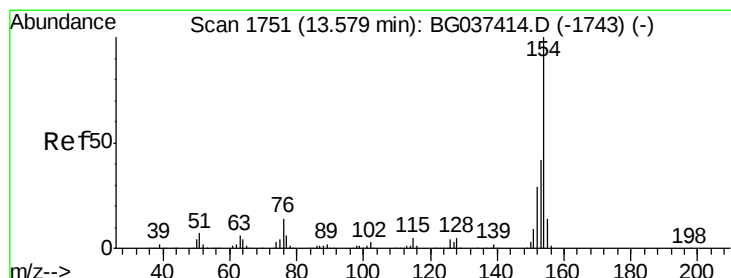
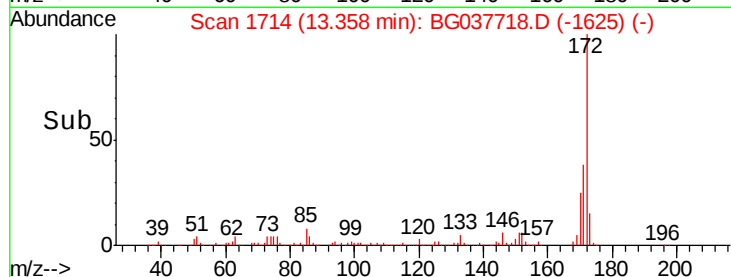
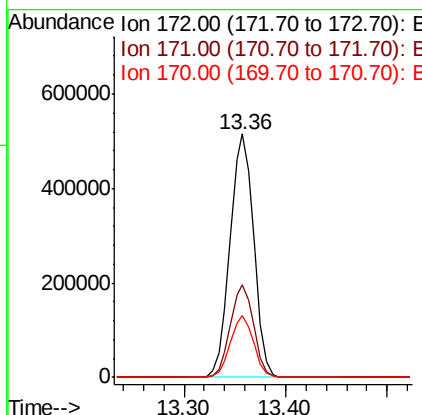
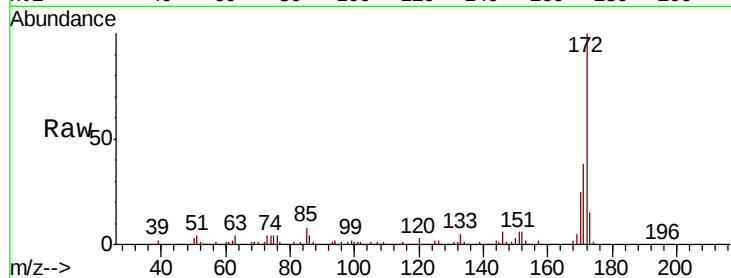




#45
2-Fluorobiphenyl
Concen: 80.561 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

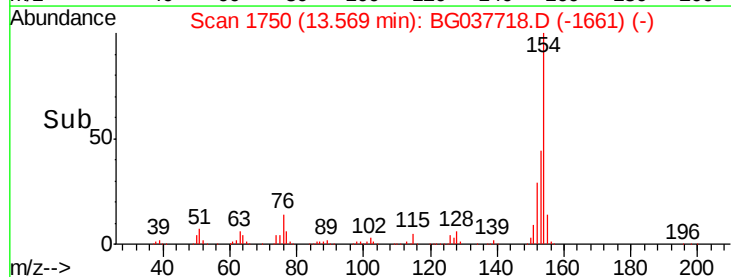
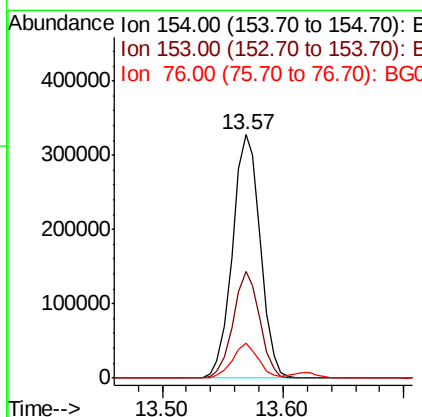
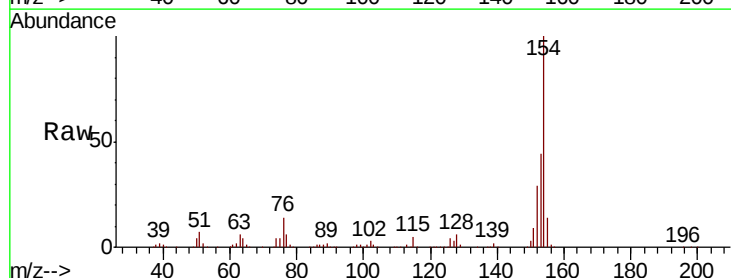
Instrument :
BNA_G
ClientSampleId :

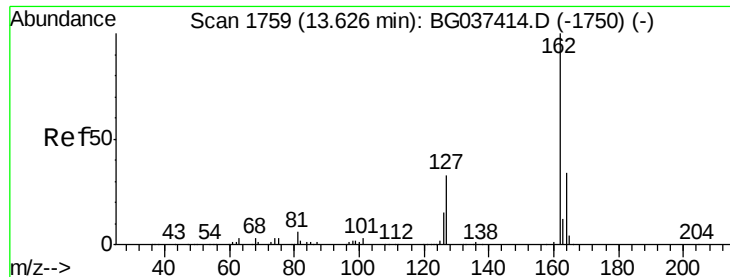
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.4	20.2	30.2



#46
1,1'-Biphenyl
Concen: 40.576 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	14.5	0.0	33.2

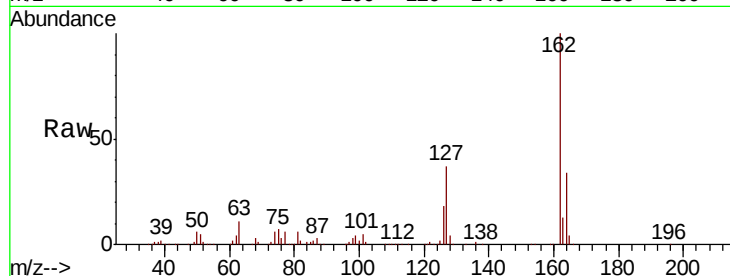




#47
 2-Chloronaphthalene
 Concen: 40.813 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.5	45.7
164	34.1	26.4	39.6

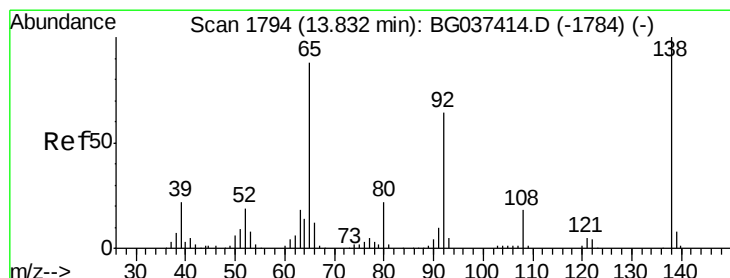
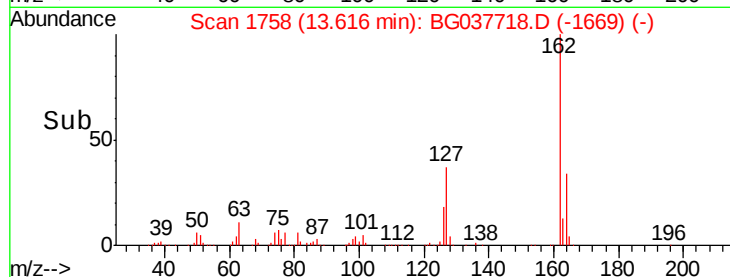
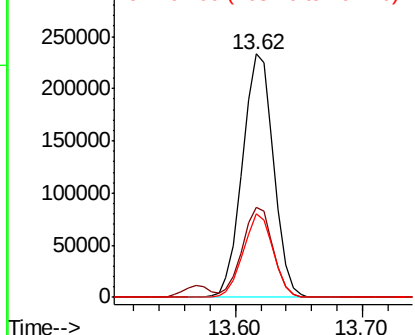


Abundance

Ion 162.00 (161.70 to 162.70): E

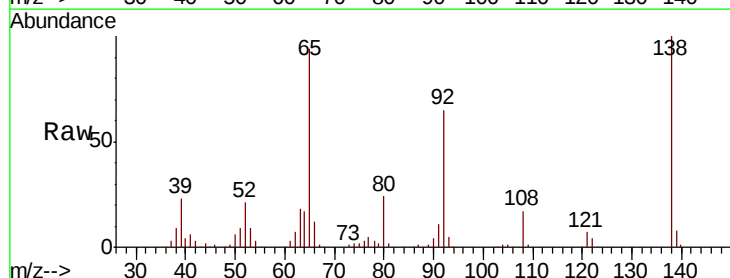
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 44.020 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.2	79.8
138	105.9	79.3	118.9

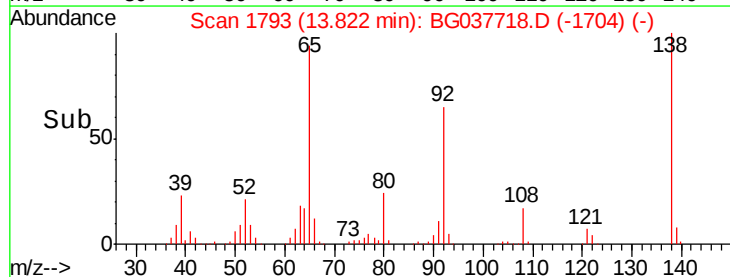
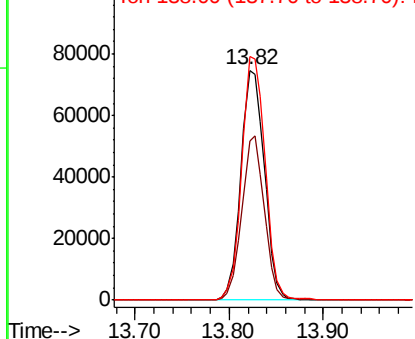


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.891 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

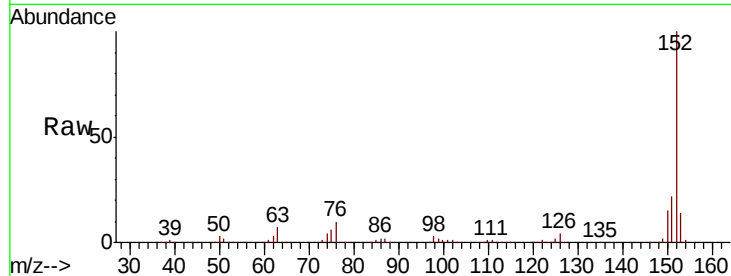
Tot Ion:152 Resp: 599069

Ion Ratio Lower Upper

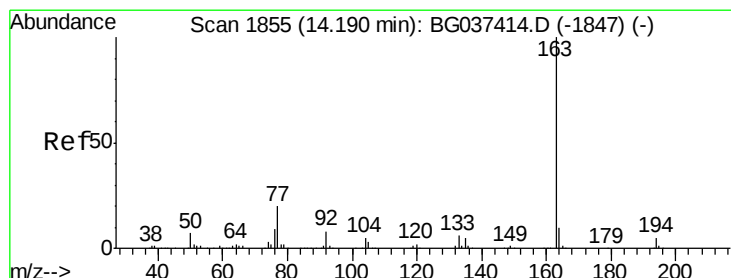
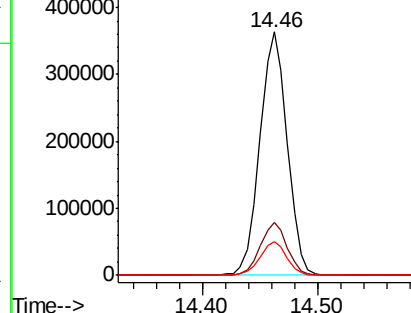
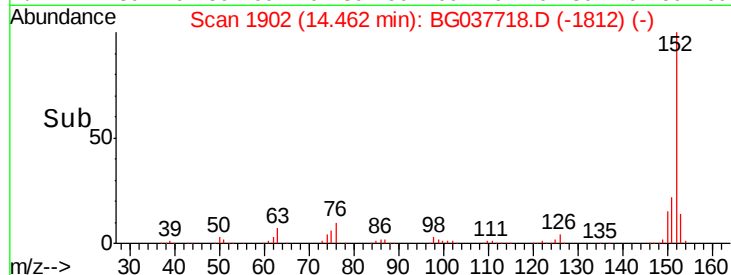
152 100

151 21.6 17.1 25.7

153 14.0 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: 41.336 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

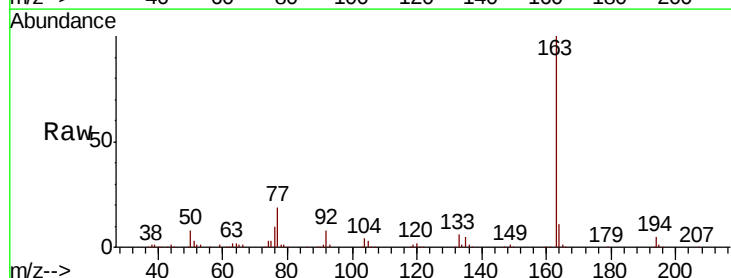
Tgt Ion:163 Resp: 497069

Ion Ratio Lower Upper

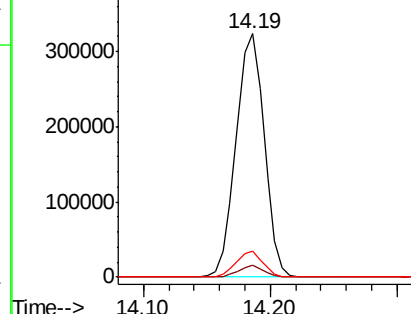
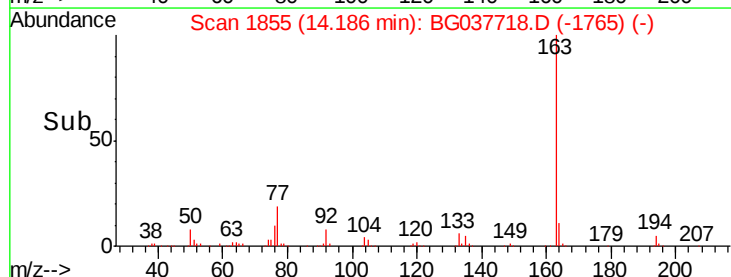
163 100

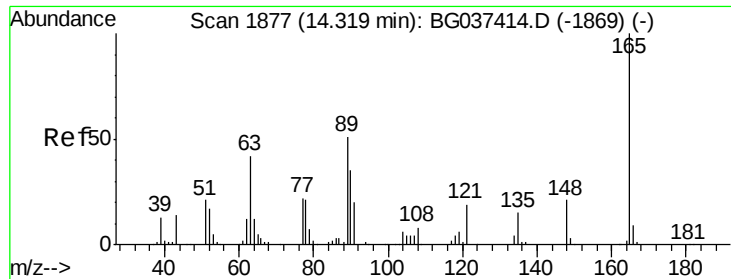
194 4.7 3.5 5.3

164 10.9 8.5 12.7



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





#51

2,6-Dinitrotoluene

Concen: 43.414 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

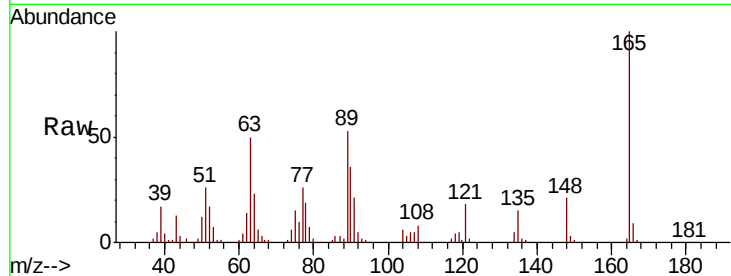
Tot Ion:165 Resp: 115490

Ion Ratio Lower Upper

165 100

63 50.3 43.4 65.2

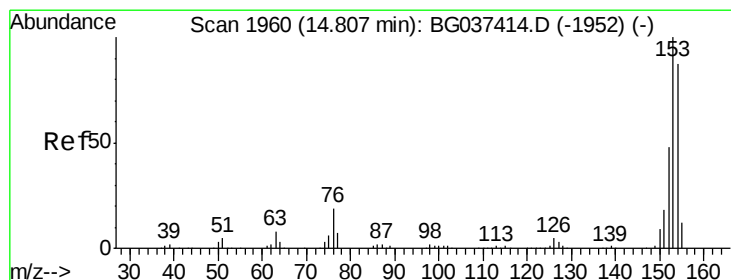
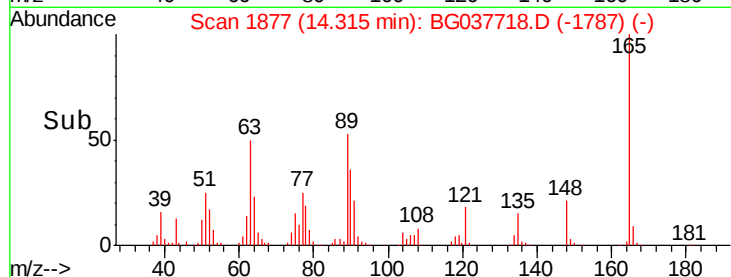
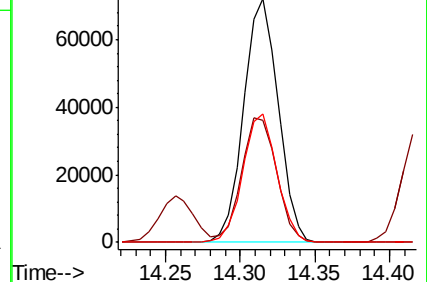
89 52.6 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.732 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

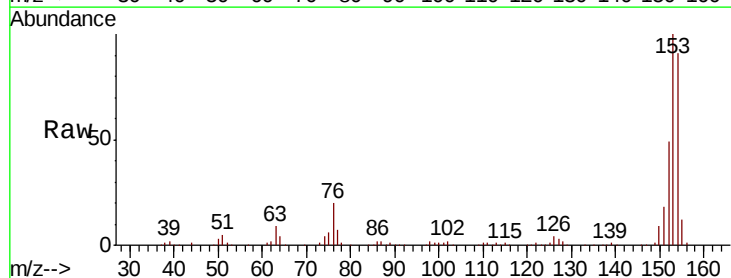
Tgt Ion:154 Resp: 367507

Ion Ratio Lower Upper

154 100

153 110.4 93.4 140.0

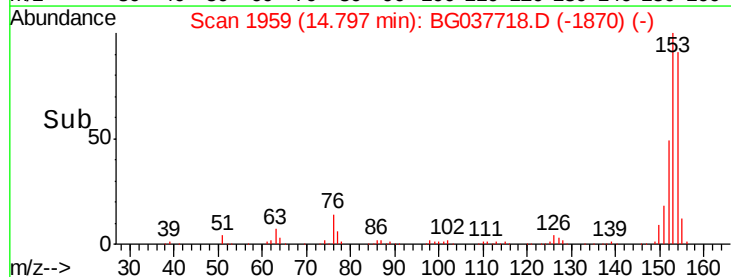
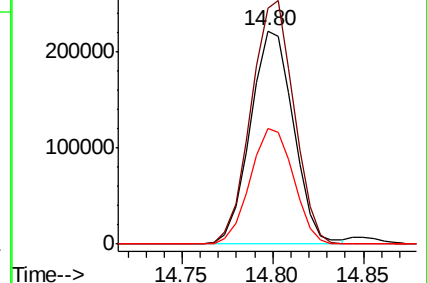
152 54.4 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.040 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

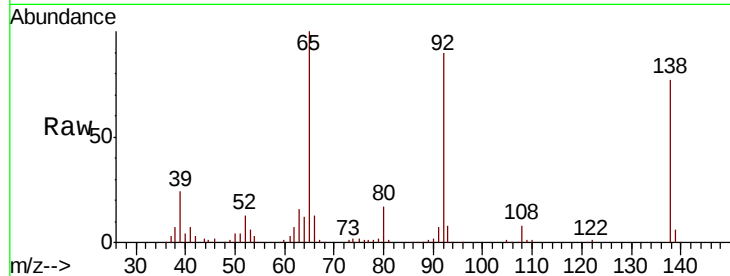
Tot Ion:138 Resp: 124153

Ion Ratio Lower Upper

138 100

108 10.1 11.0 16.6#

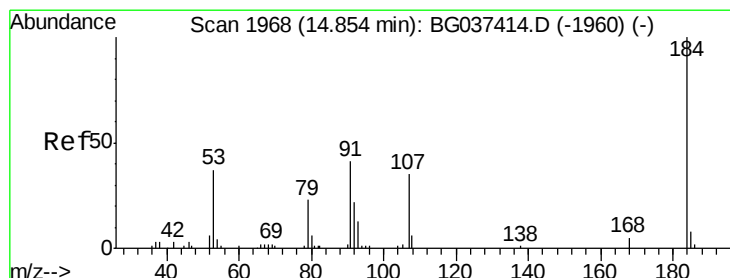
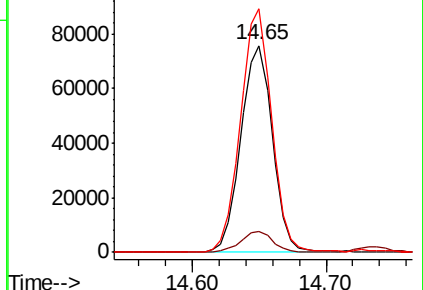
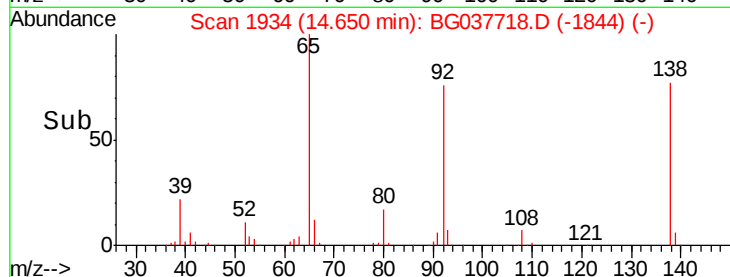
92 117.7 95.2 142.8



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: 33.134 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

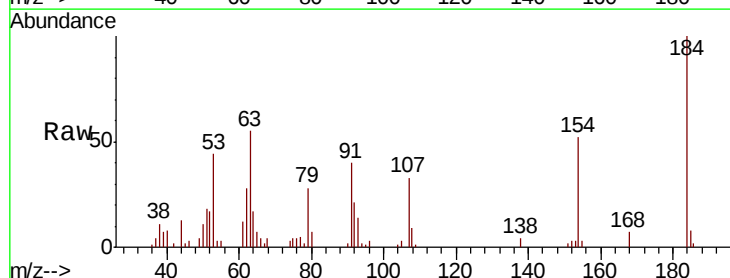
Tgt Ion:184 Resp: 22855

Ion Ratio Lower Upper

184 100

63 55.3 42.6 63.8

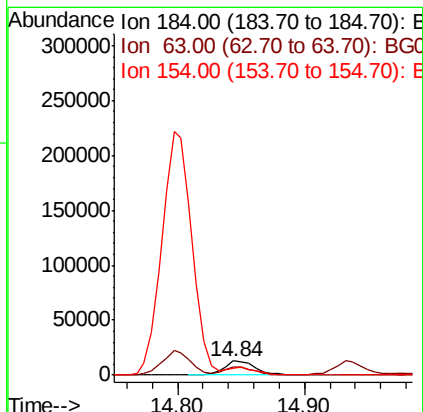
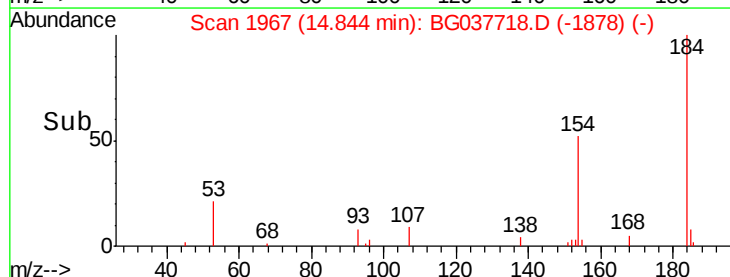
154 51.6 41.8 62.6



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

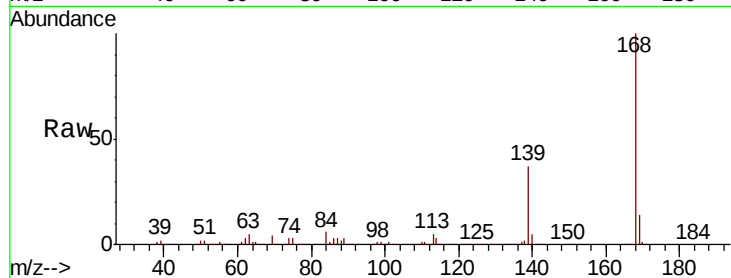




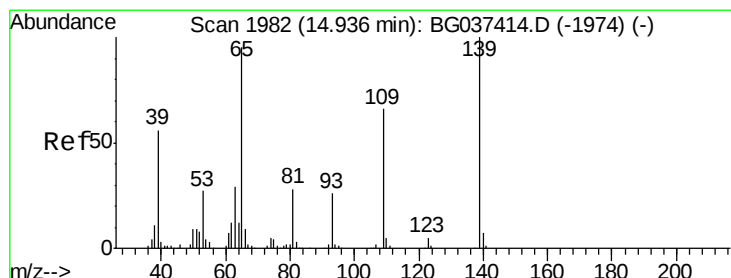
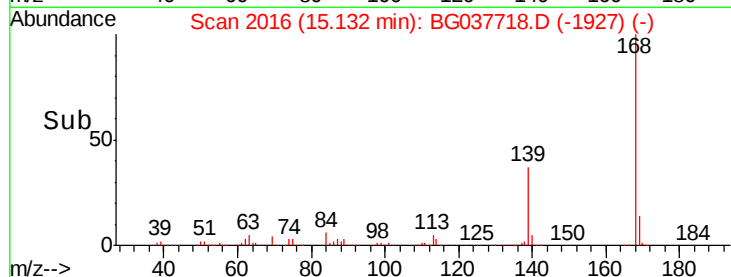
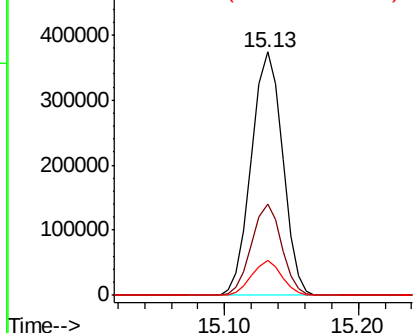
#55
Dibenzenofuran
Concen: 40.486 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 605219
Ion Ratio Lower Upper
168 100
139 37.3 29.4 44.0
169 14.4 11.0 16.6

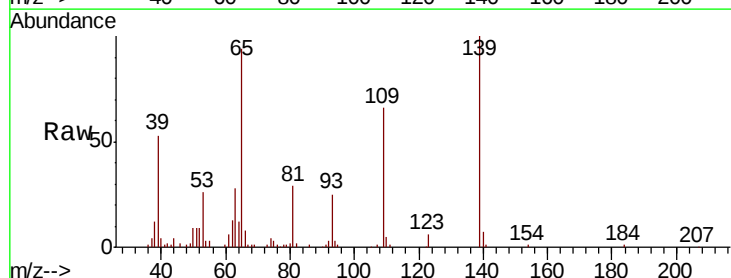


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

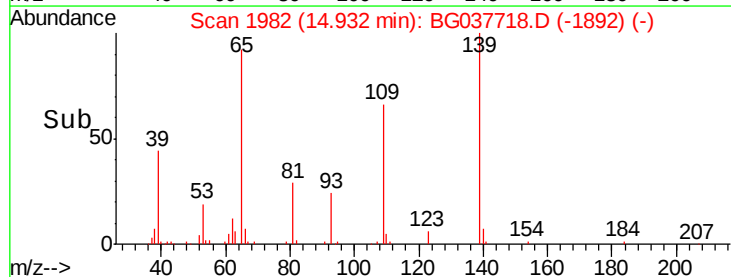
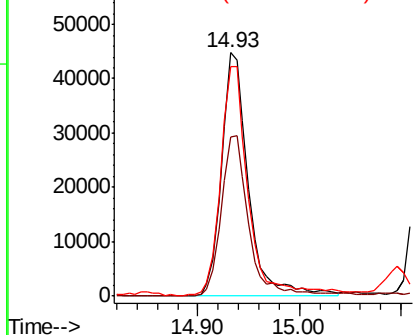


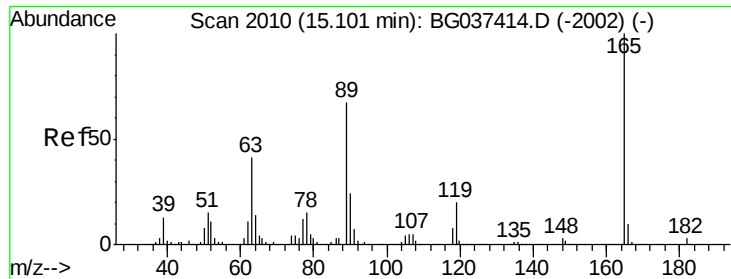
#56
4-Nitrophenol
Concen: 37.672 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:139 Resp: 82350
Ion Ratio Lower Upper
139 100
109 65.5 49.5 89.5
65 94.0 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

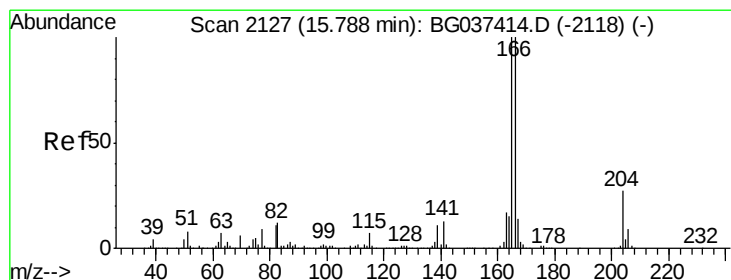
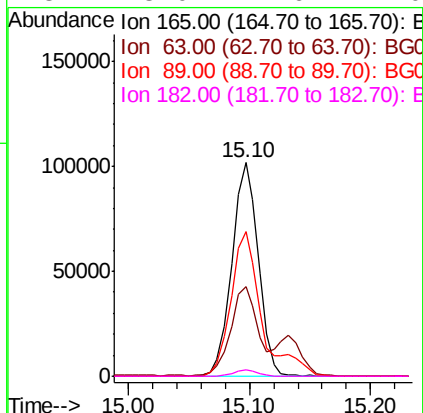
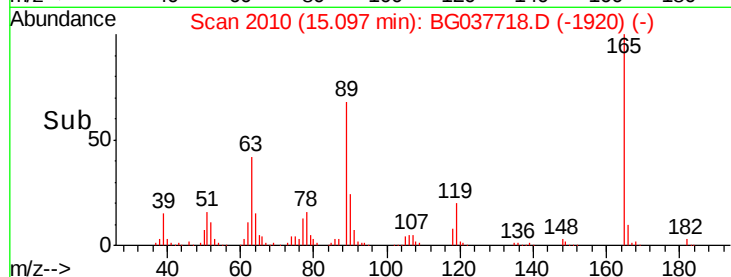
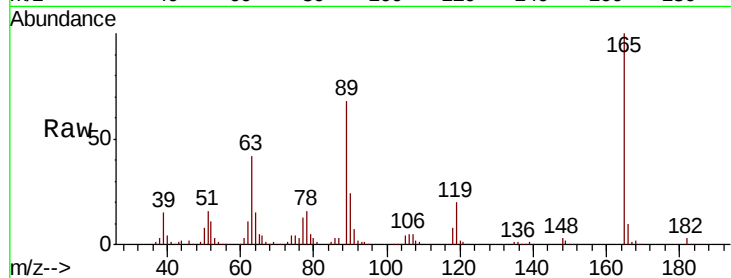




#57
2,4-Dinitrotoluene
Concen: 44.325 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

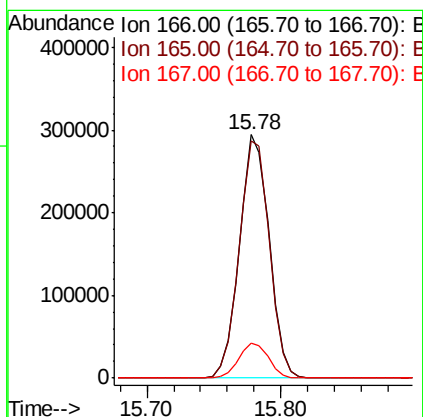
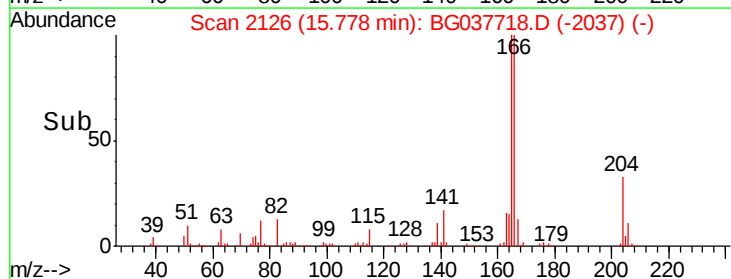
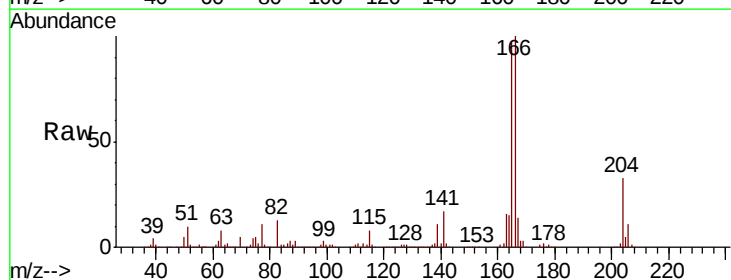
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	33.4	50.0
89	67.8	57.2	85.8
182	3.0	2.6	4.0



#58
Fluorene
Concen: 40.265 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.6
167	14.3	11.3	16.9

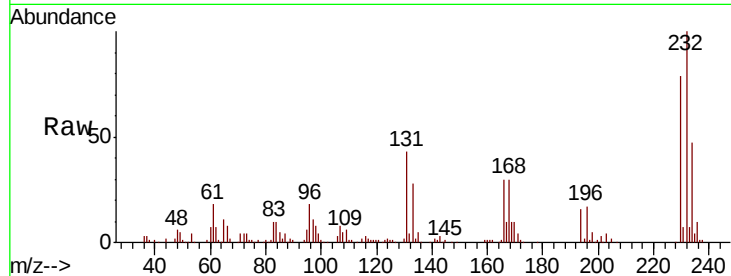




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.625 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	33.7	50.5
130	2.3	2.1	3.1
166	29.7	24.6	36.8



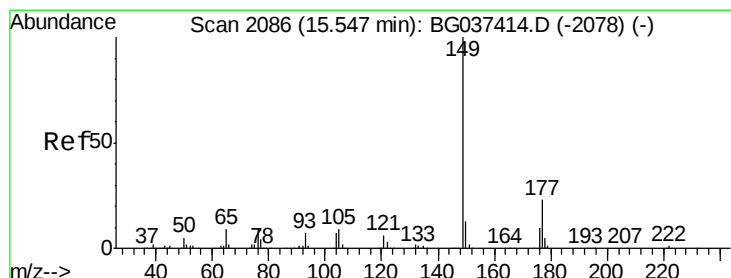
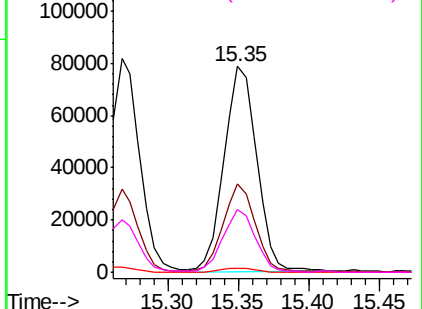
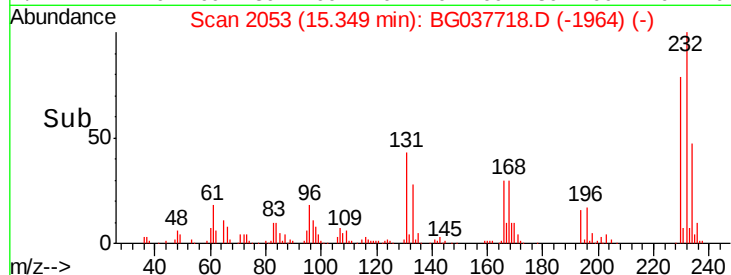
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

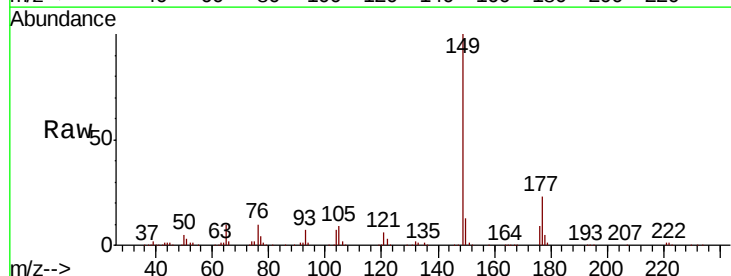
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.335 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.8	10.0	15.0

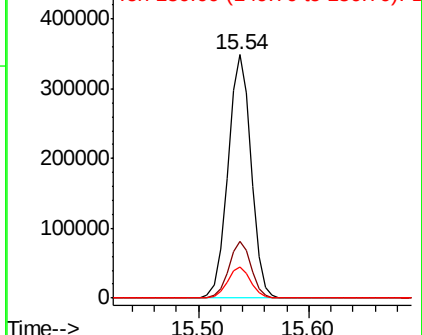
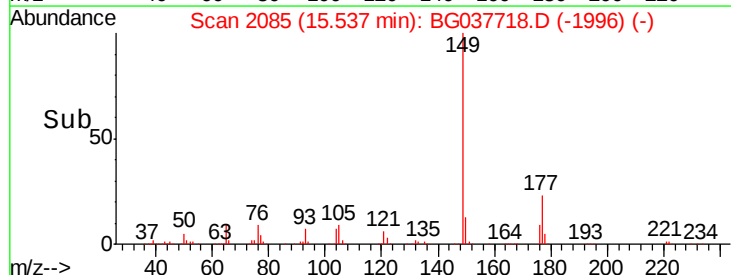


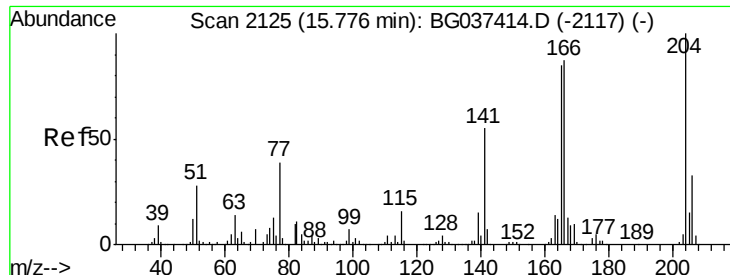
Abundance

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

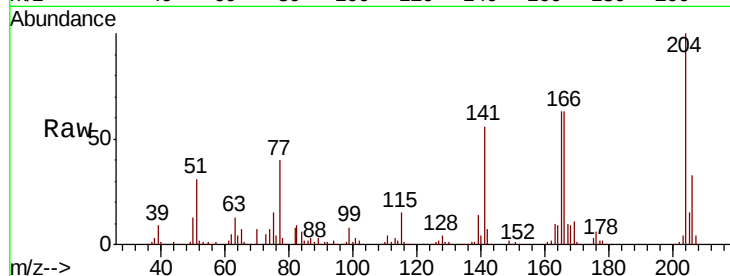




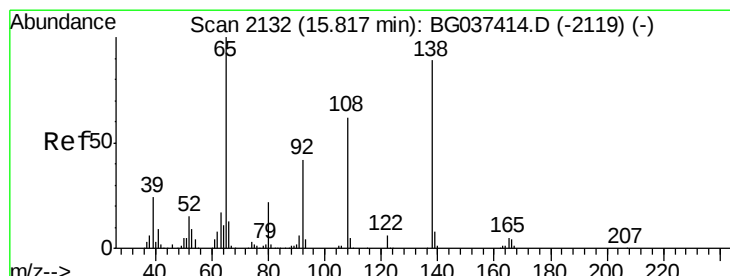
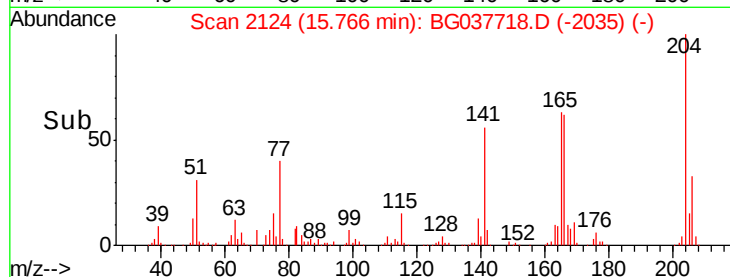
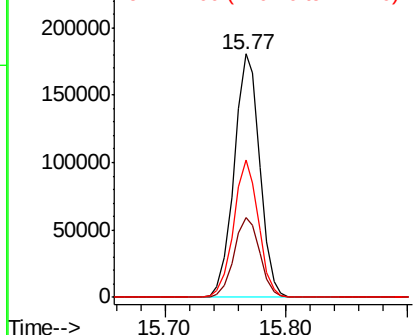
#61
4-Chlorophenyl-phenylether
Concen: 40.789 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 266143
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 56.2 45.4 68.2

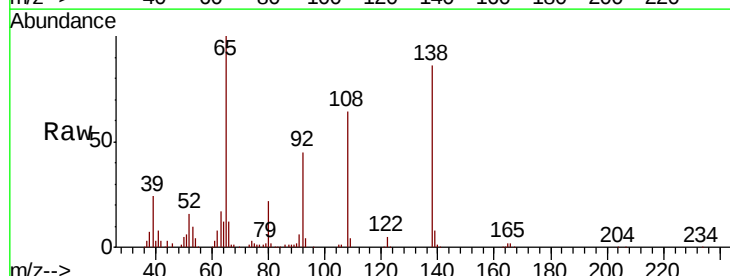


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

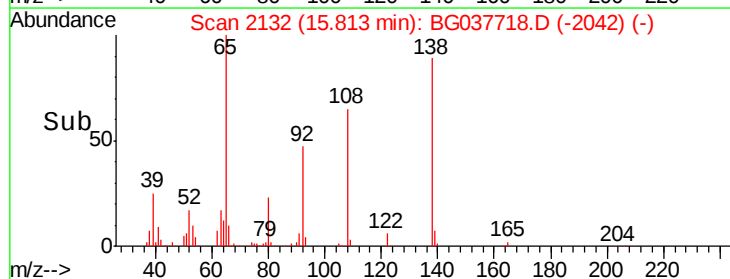
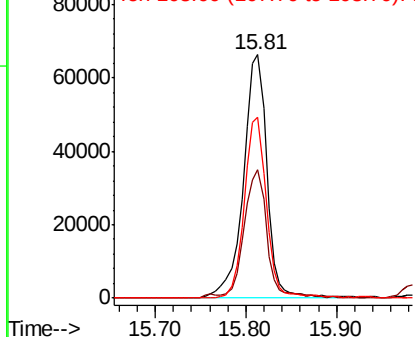


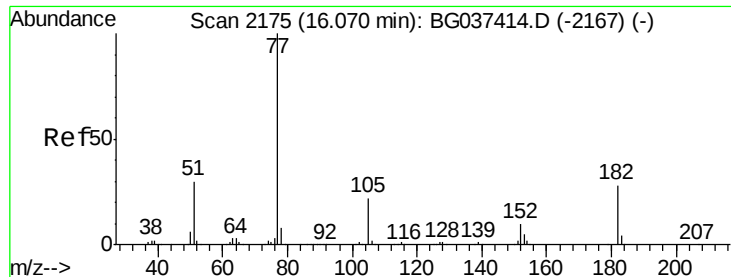
#62
4-Nitroaniline
Concen: 40.731 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:138 Resp: 119524
Ion Ratio Lower Upper
138 100
92 52.8 36.4 76.4
108 74.3 60.1 100.1



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

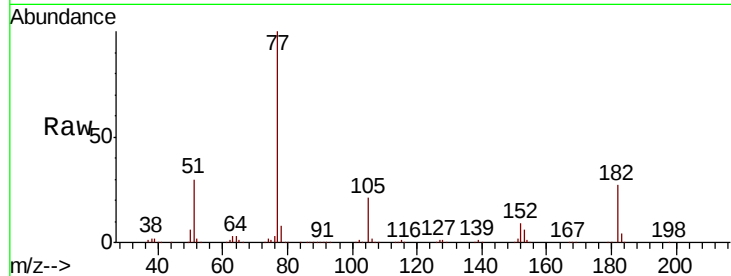




#63
Azobenzene
Concen: 40.904 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	27.4	8.0	48.0
105	105	21.3	1.3	41.3
51	51	29.8	10.7	50.7



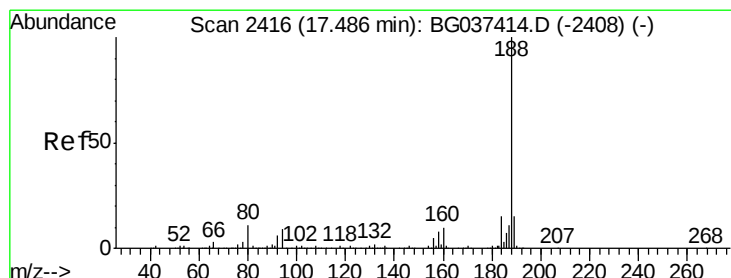
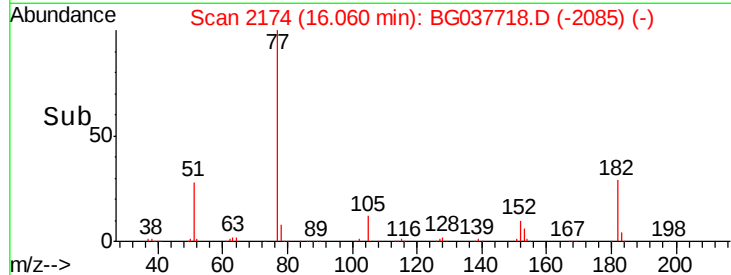
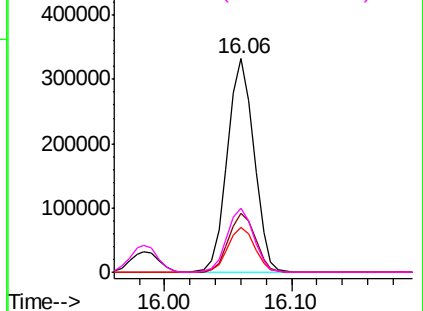
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

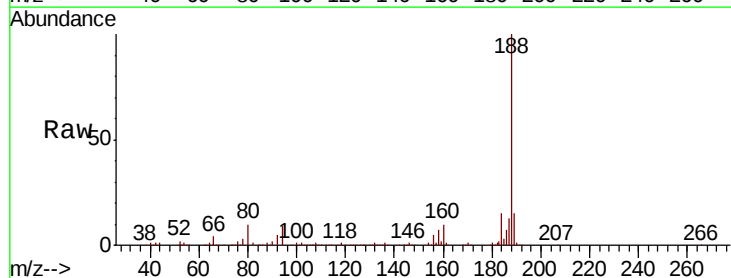
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	9.2	7.2	10.8
80	80	10.3	7.7	11.5

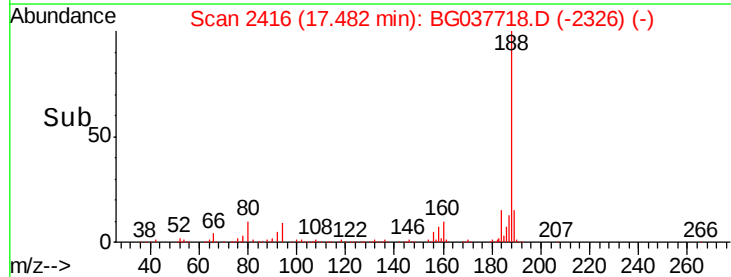
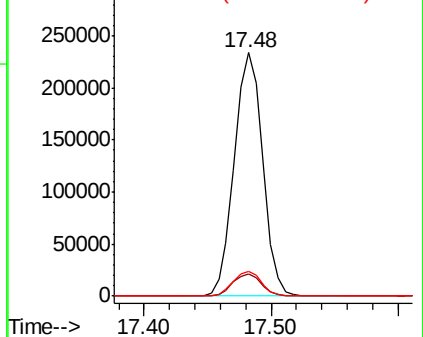


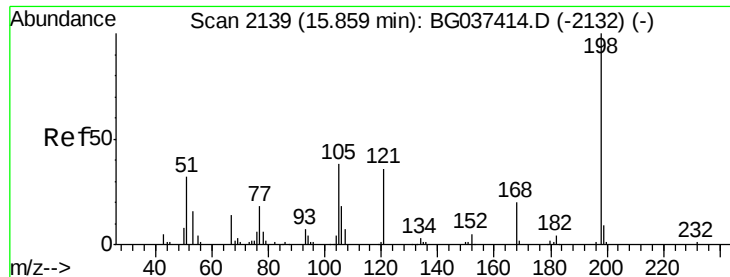
Abundance

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: 36.296 ng

RT: 15.85 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

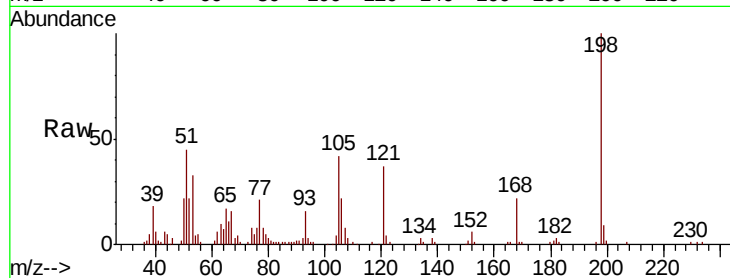
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 64051

Ion	Ratio	Lower	Upper
198	100		
51	45.4	22.7	62.7
105	42.2	19.7	59.7

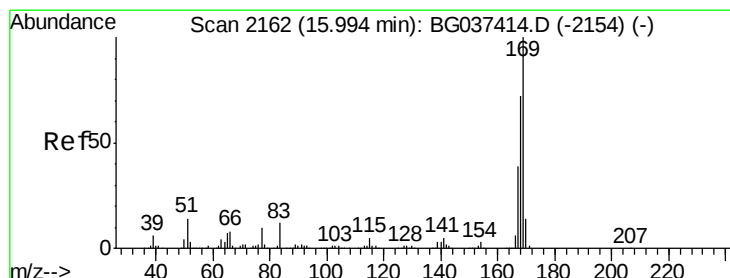
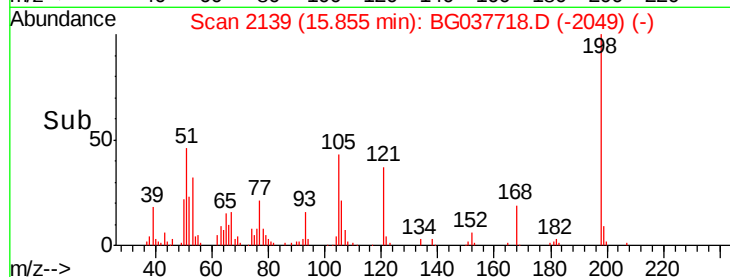
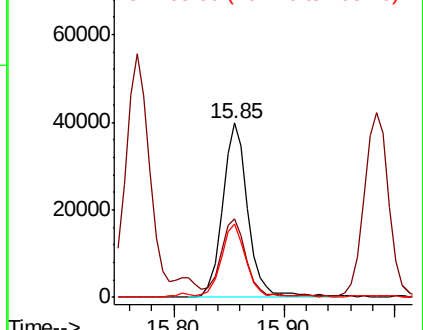


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.888 ng

RT: 15.98 min Scan# 2161

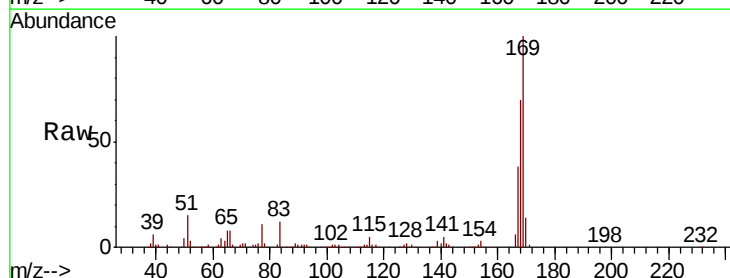
Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:169 Resp: 444468

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	38.3	31.3	46.9

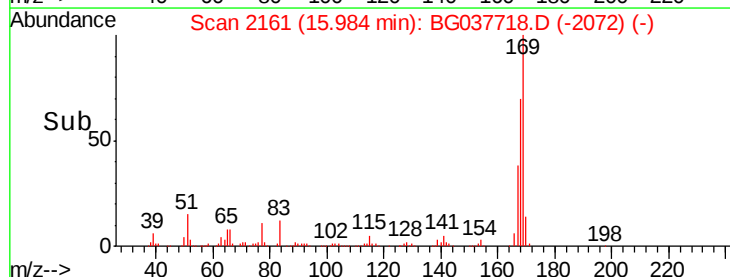
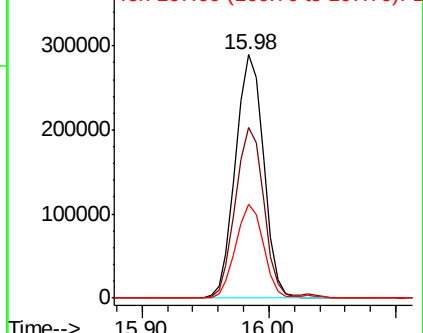


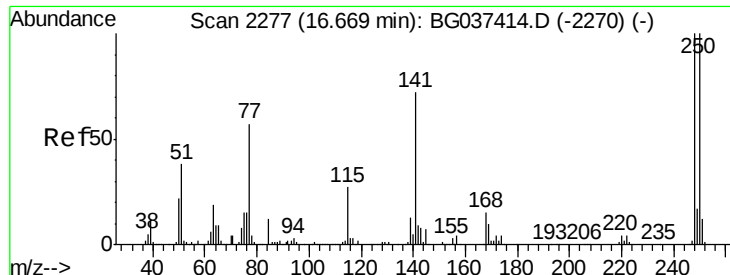
Abundance

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

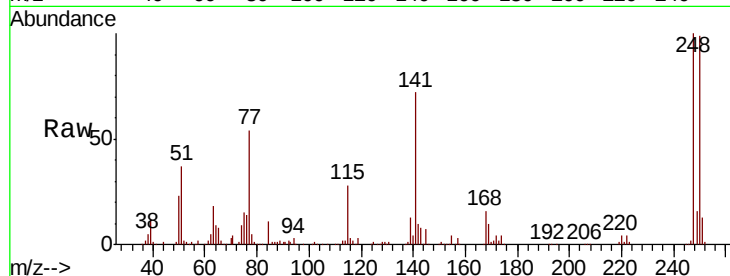




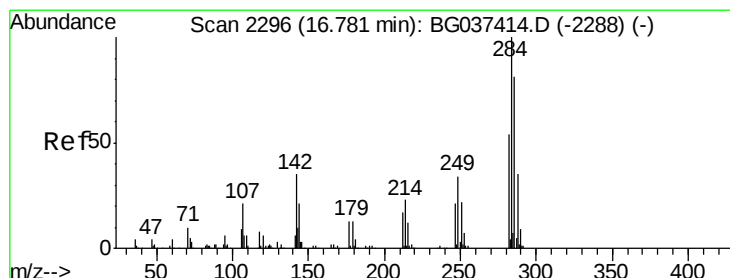
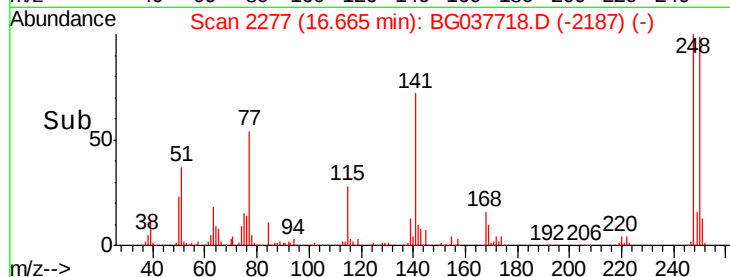
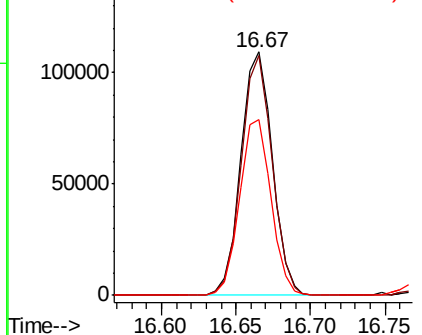
#67
4-Bromophenyl-phenylether
Concen: 40.170 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 159418
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 72.1 55.5 83.3

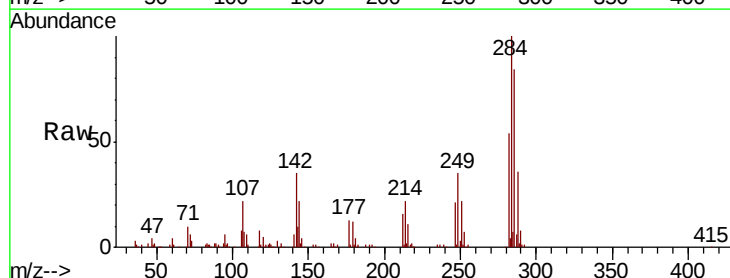


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

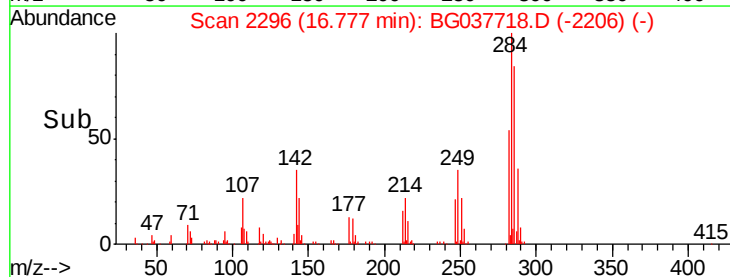
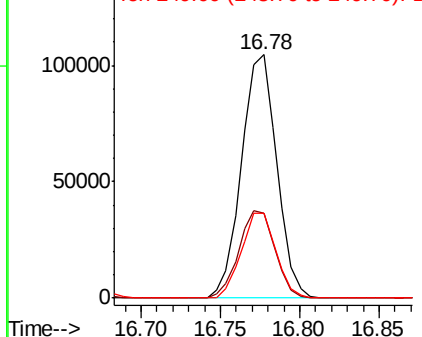


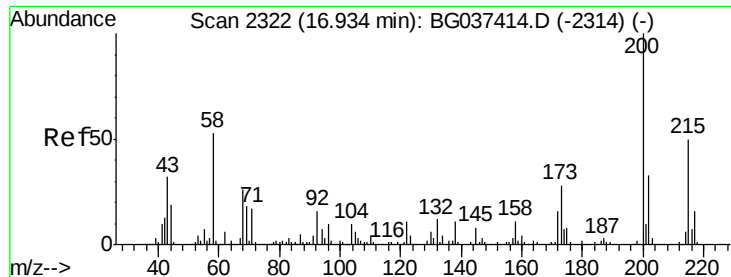
#68
Hexachlorobenzene
Concen: 39.297 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:284 Resp: 161634
Ion Ratio Lower Upper
284 100
142 35.1 28.1 42.1
249 37.4 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

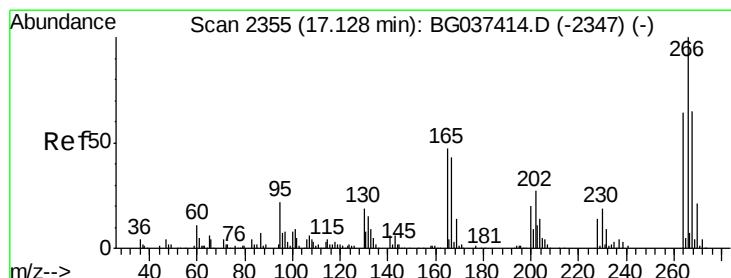
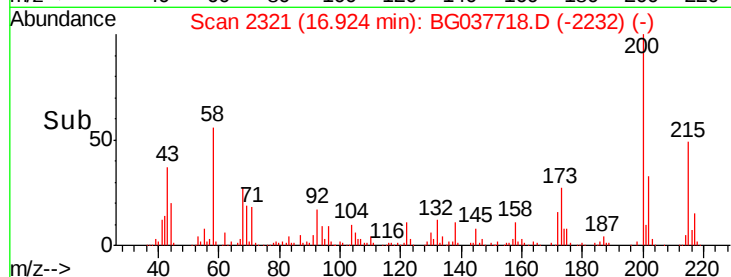
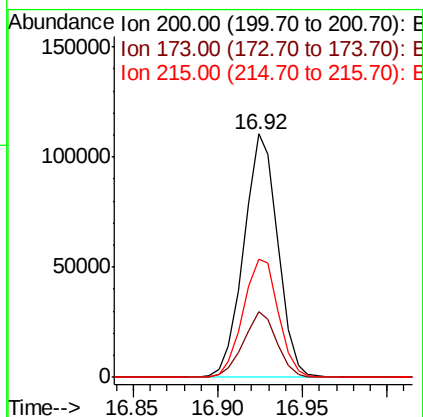
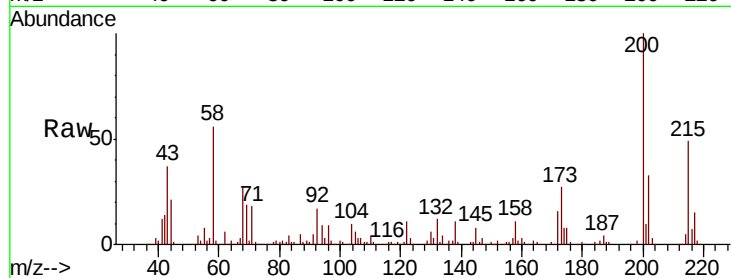




#69
 Atrazine
 Concen: 39.413 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

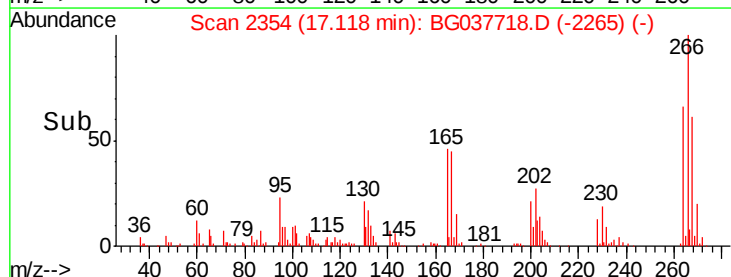
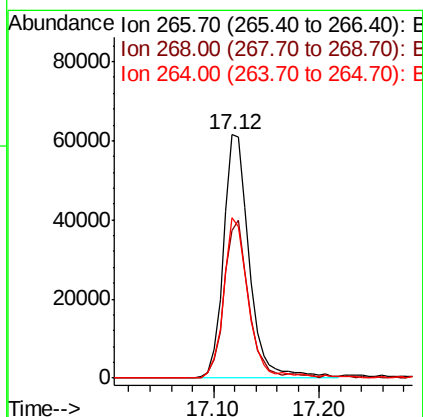
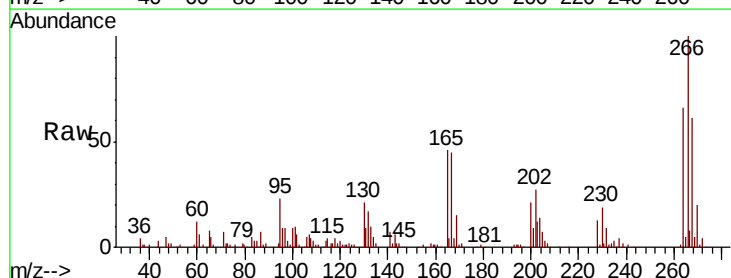
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 154902
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.1 46.1
 215 48.5 30.8 70.8



#70
 Pentachlorophenol
 Concen: 37.669 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion:266 Resp: 103781
 Ion Ratio Lower Upper
 266 100
 268 65.7 55.0 82.6
 264 71.1 58.9 88.3

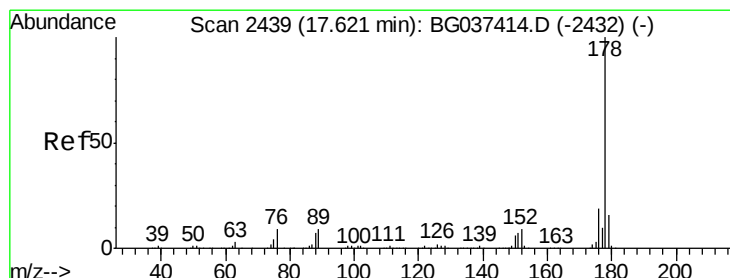
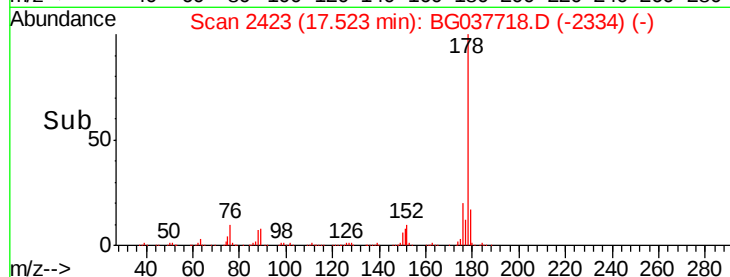
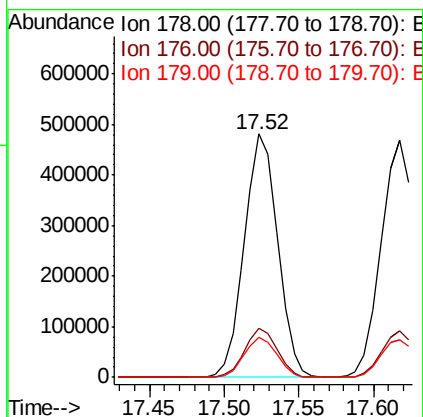
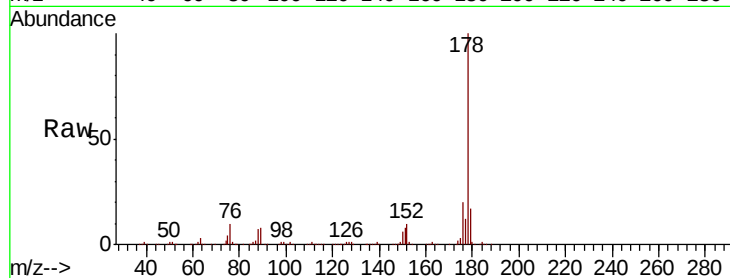




#71
Phenanthrene
Concen: 40.506 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

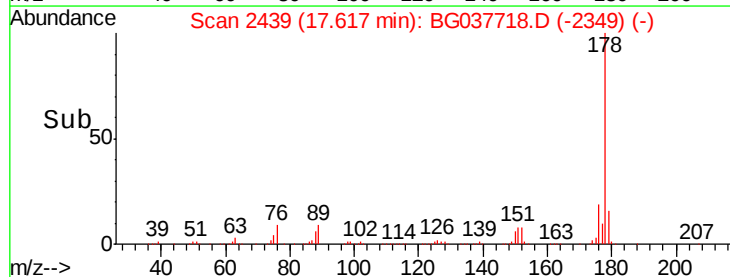
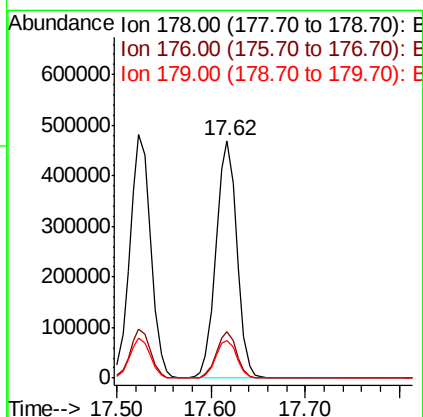
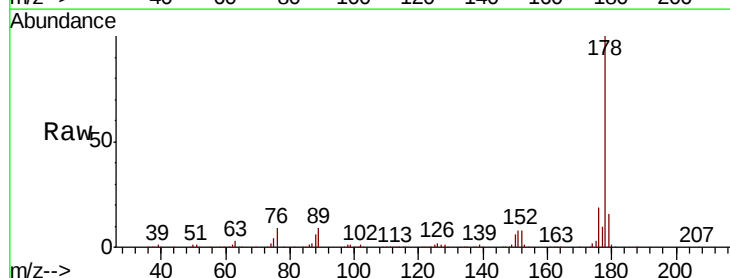
Instrument :
BNA_G
ClientSampleId :

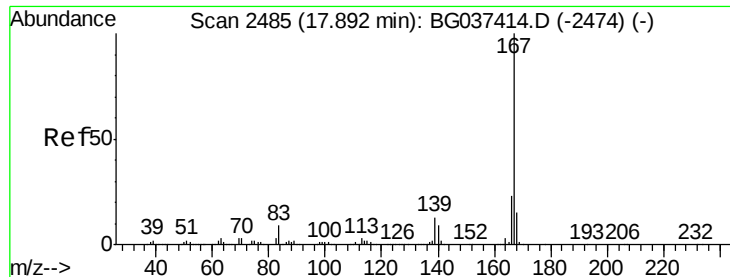
Tot Ion:178 Resp: 743962
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.5 13.0 19.4



#72
Anthracene
Concen: 40.597 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:178 Resp: 731741
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.8 12.8 19.2

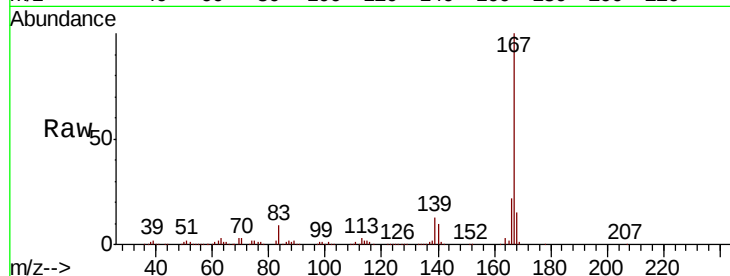




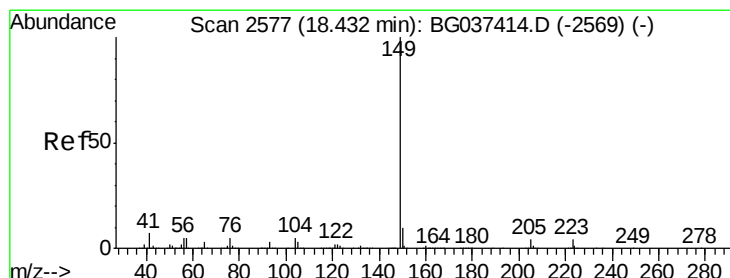
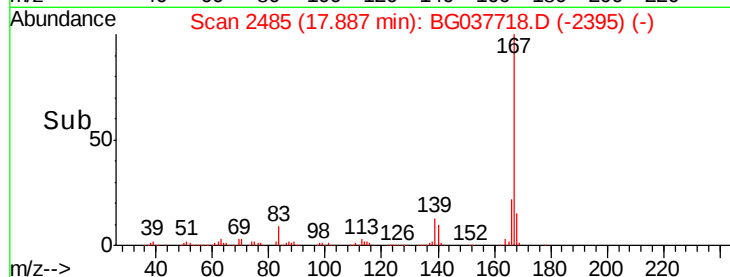
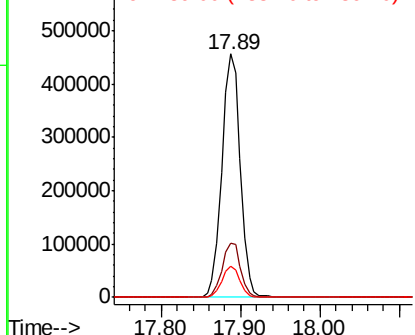
#73
 Carbazole
 Concen: 40.685 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 733541
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.3 27.5
 139 12.9 10.5 15.7

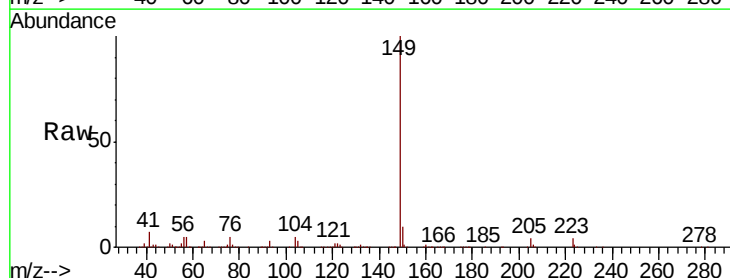


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

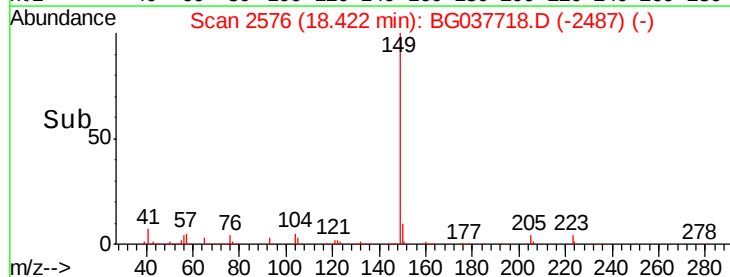
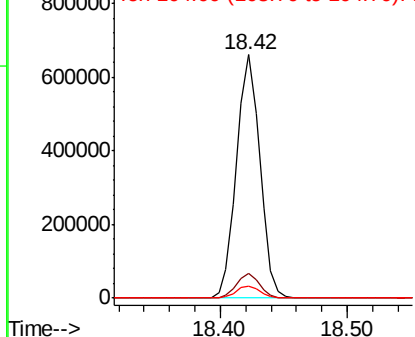


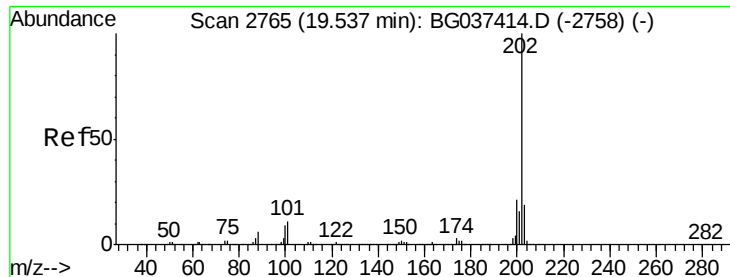
#74
 Di-n-butylphthalate
 Concen: 42.059 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion:149 Resp: 843557
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.2
 104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.990 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

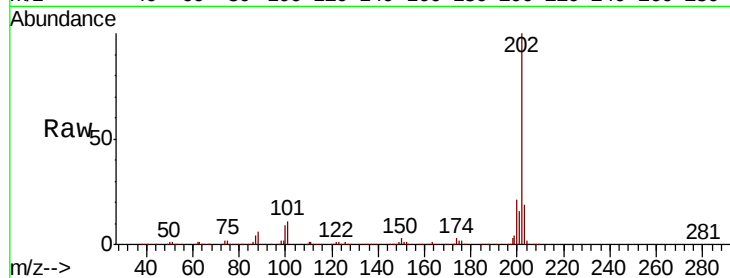
Tot Ion:202 Resp: 833052

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

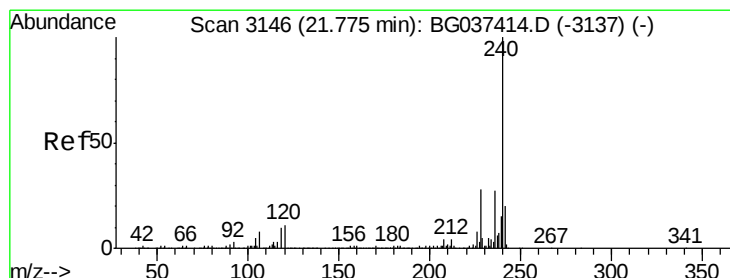
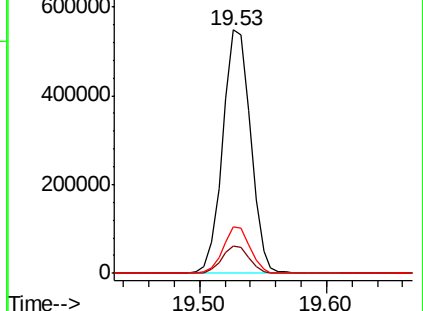
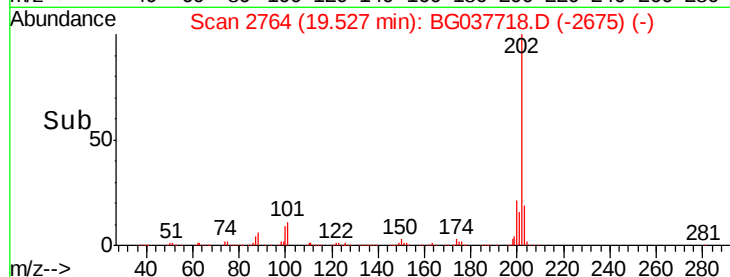
203 19.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

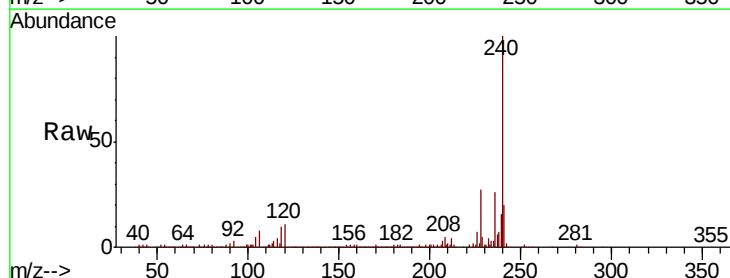
Tgt Ion:240 Resp: 321447

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

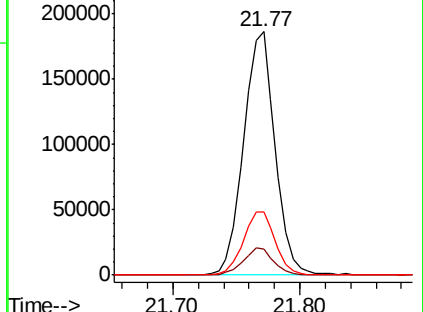
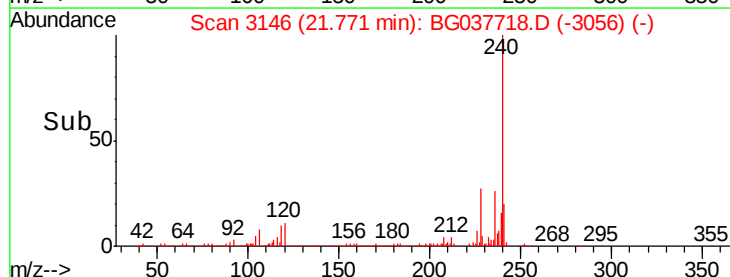
236 25.9 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.980 ng

RT: 19.71 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

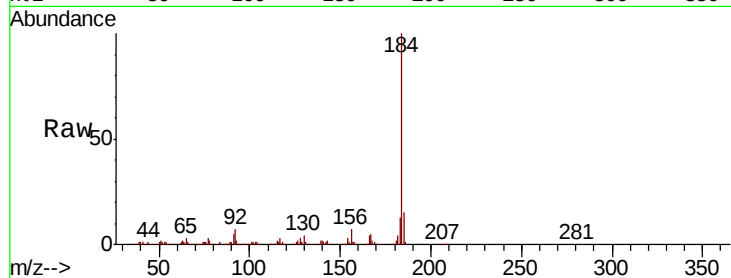
Tot Ion:184 Resp: 360476

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

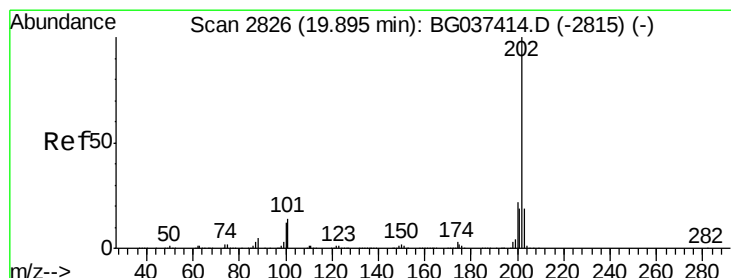
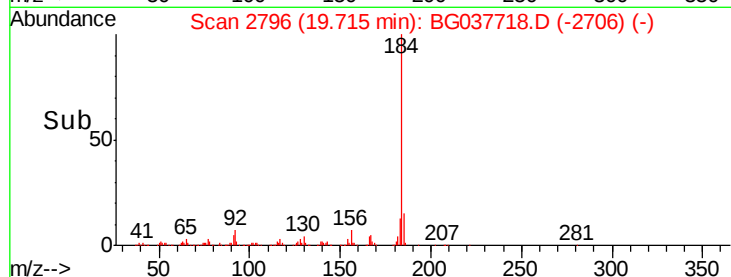
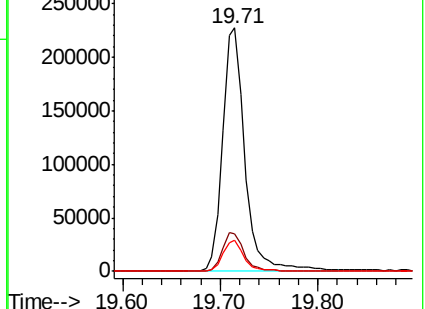
183 13.0 10.2 15.2



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: 40.883 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

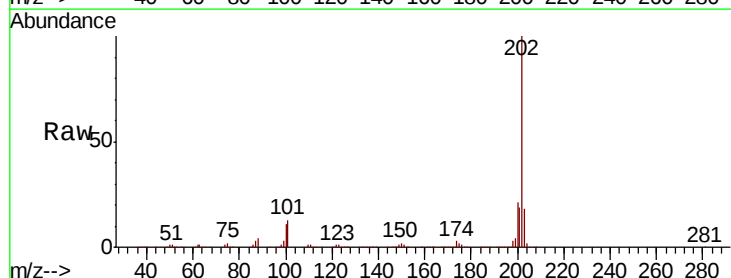
Tgt Ion:202 Resp: 859088

Ion Ratio Lower Upper

202 100

200 21.3 17.8 26.6

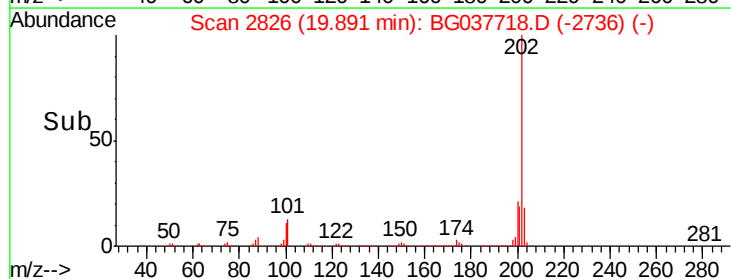
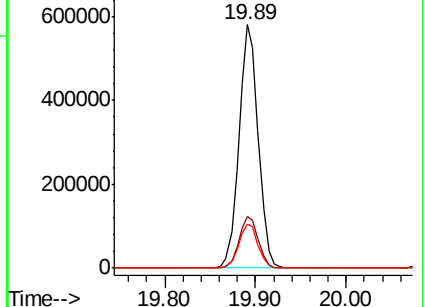
203 18.2 15.2 22.8



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: 81.154 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampled :

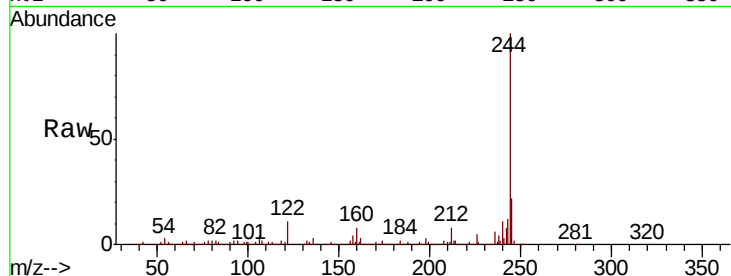
Tot Ion:244 Resp: 1220852

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

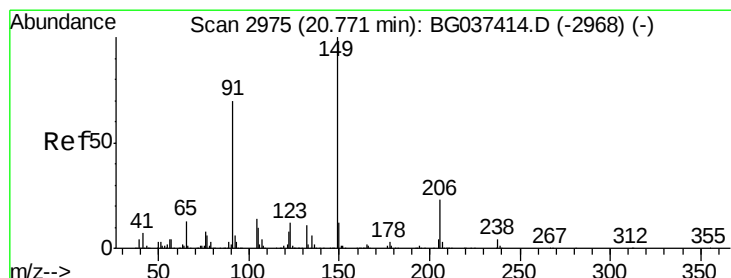
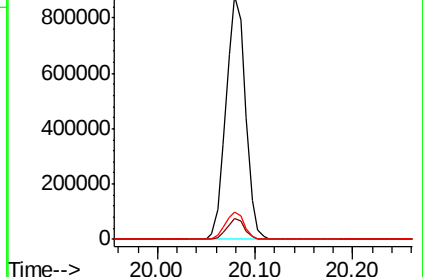
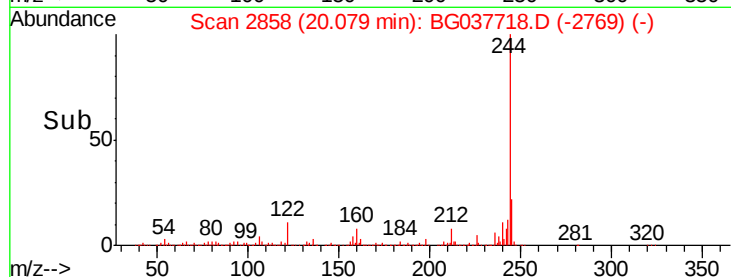
122 11.4 9.0 13.4



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: 43.816 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

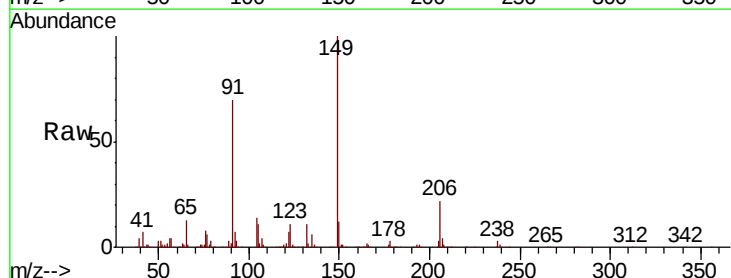
Tgt Ion:149 Resp: 376816

Ion Ratio Lower Upper

149 100

91 69.8 57.0 85.4

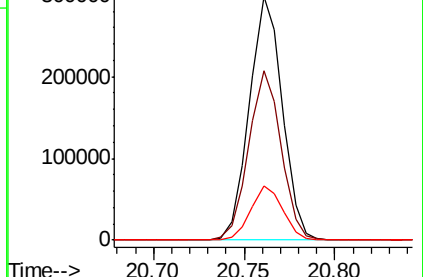
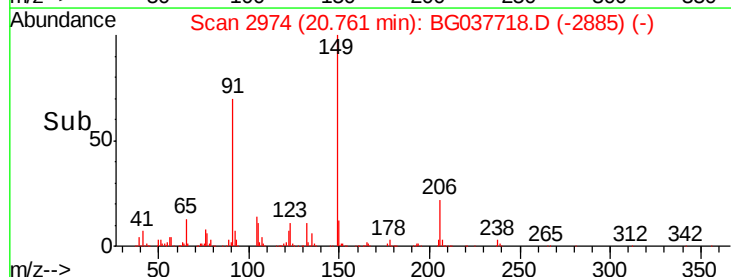
206 22.2 17.8 26.6

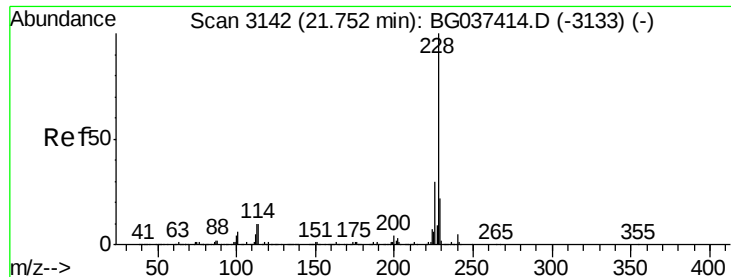


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.096 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampleId :

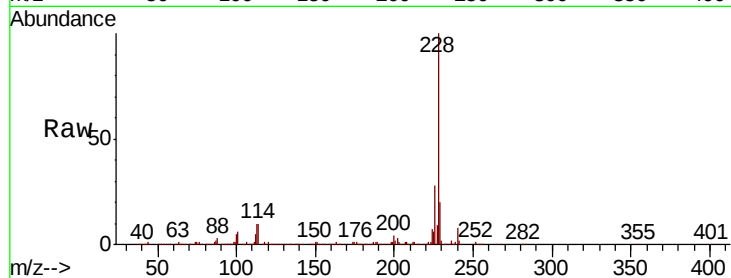
Tot Ion:228 Resp: 781374

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

229 20.5 16.3 24.5

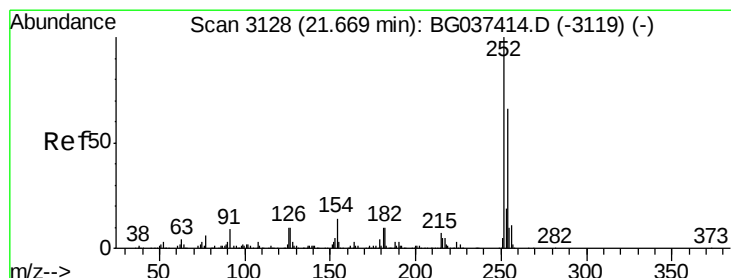
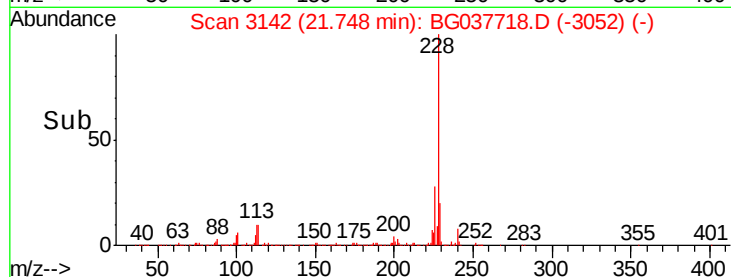
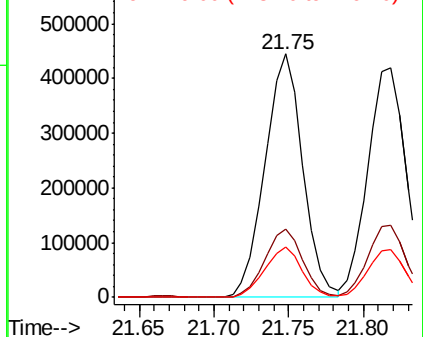


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 40.073 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

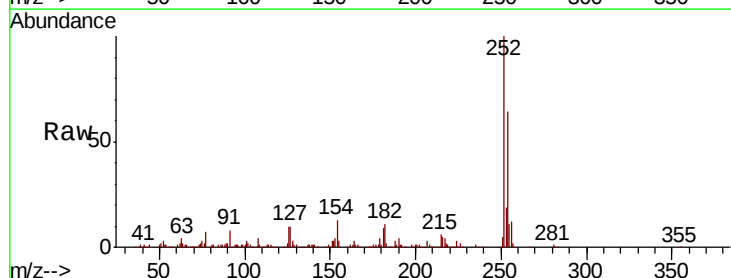
Tgt Ion:252 Resp: 295325

Ion Ratio Lower Upper

252 100

254 64.3 52.0 78.0

126 10.0 8.2 12.4

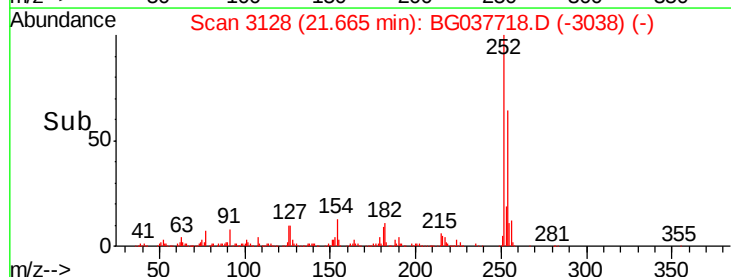
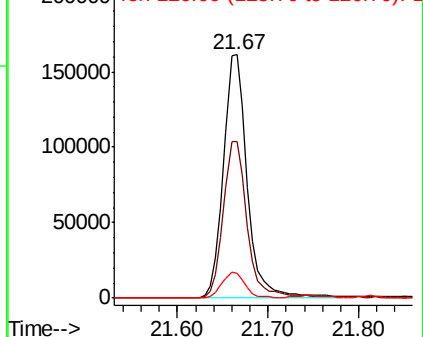


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

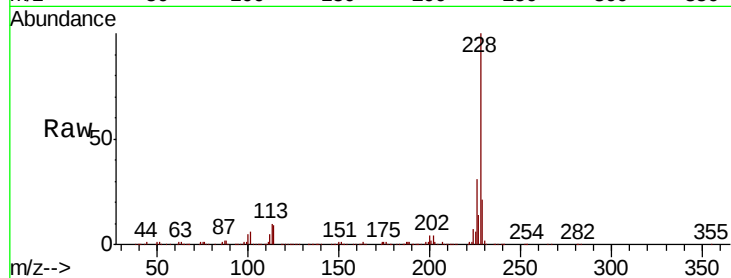




#83
 Chrysene
 Concen: 40.813 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	21.0	16.5	24.7

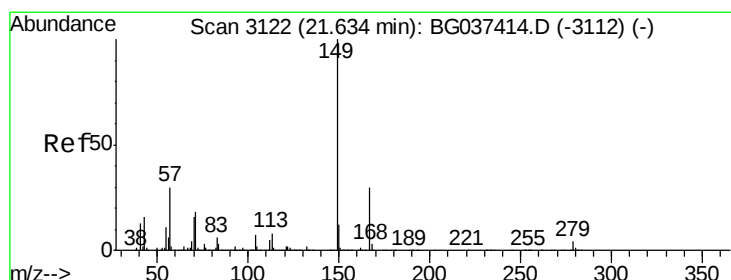
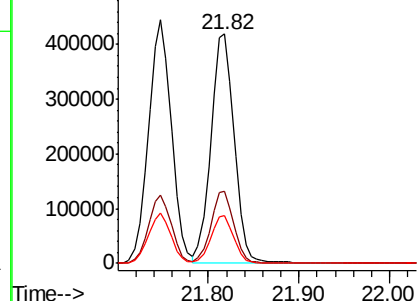
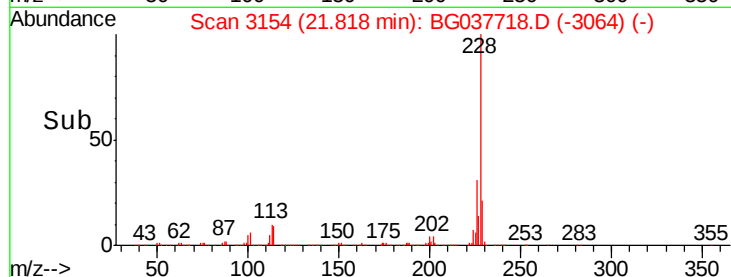


Abundance

Ion 228.00 (227.70 to 228.70): E

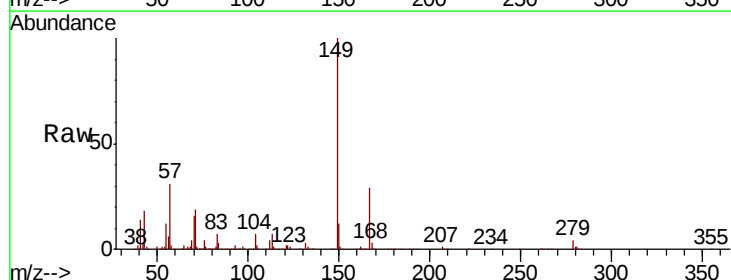
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.056 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BG037718.D
 Acq: 1 Nov 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.4
279	4.2	3.6	5.4

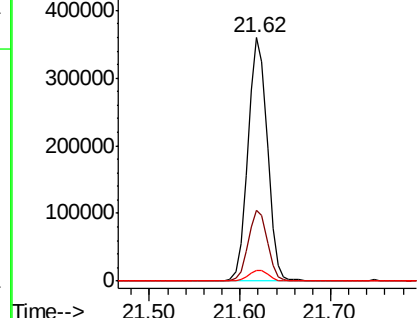
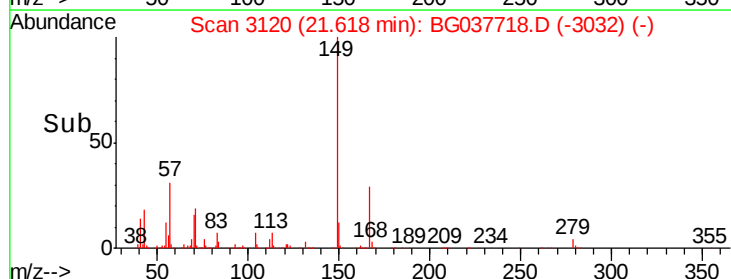


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

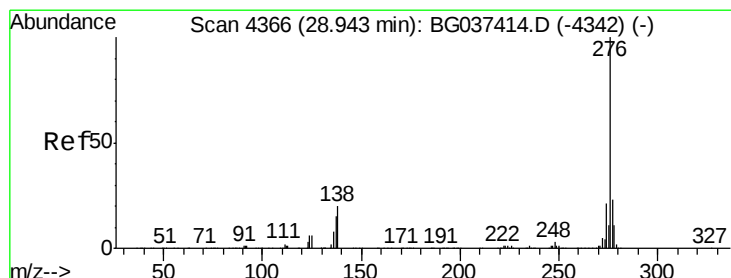
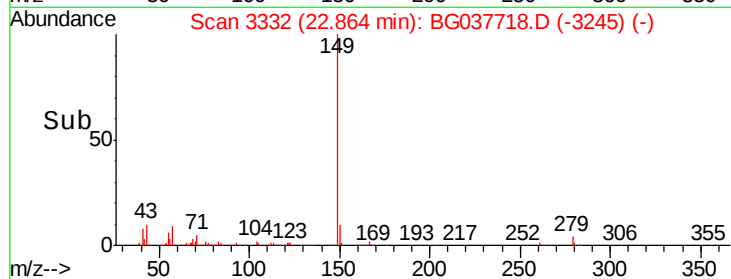
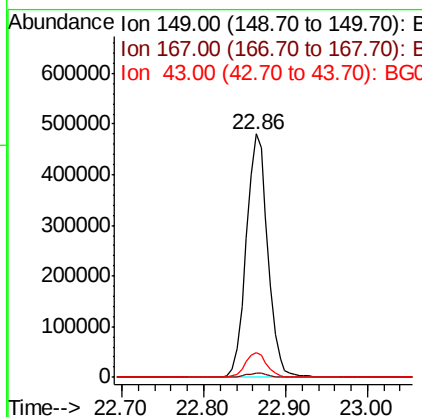
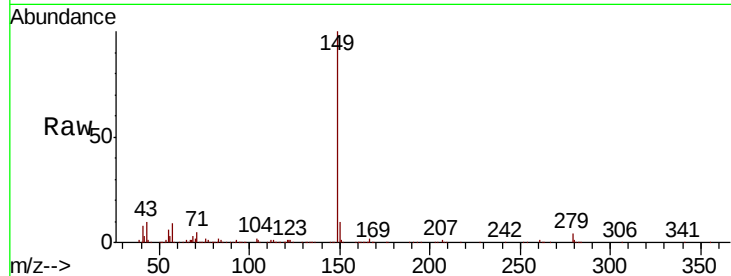




#85
Di-n-octyl phthalate
Concen: 44.651 ng
RT: 22.86 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

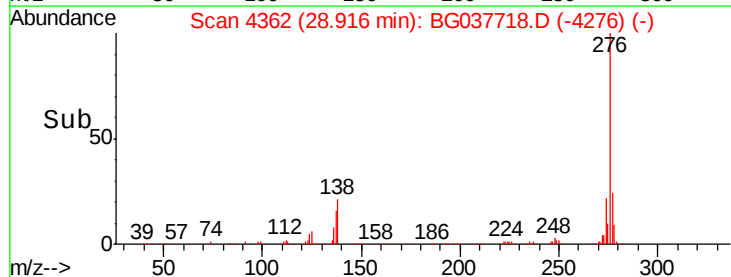
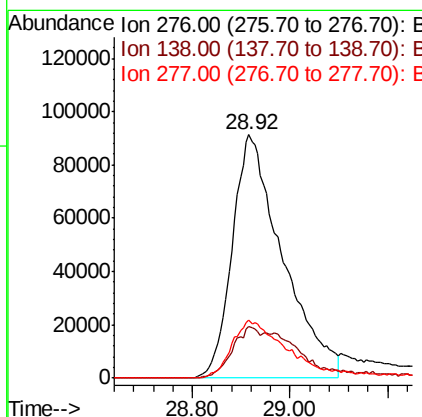
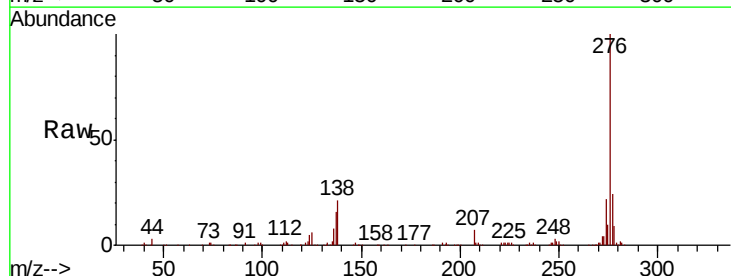
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 877709
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.1 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 33.314 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:276 Resp: 653256
Ion Ratio Lower Upper
276 100
138 11.4 12.0 18.0#
277 25.1 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Instrument :

BNA_G

ClientSampled :

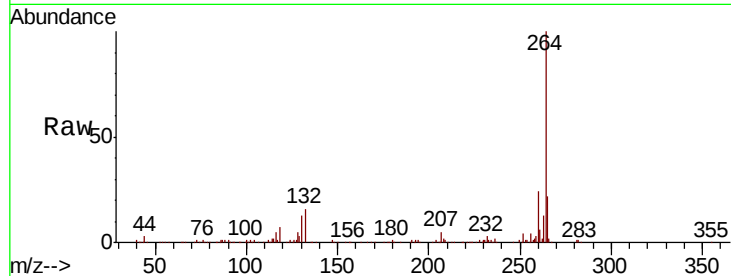
Tot Ion:264 Resp: 331291

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

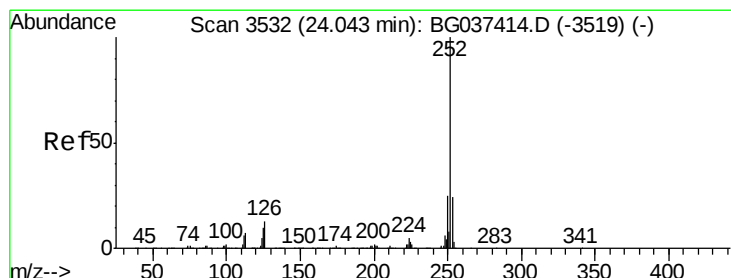
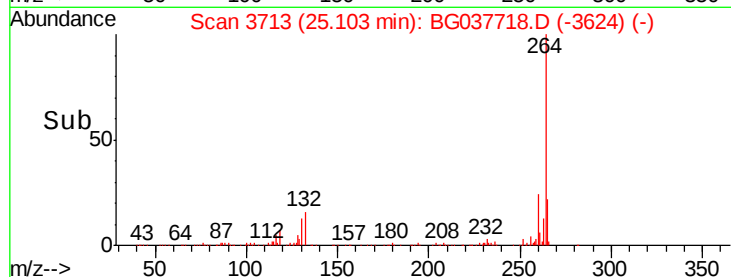
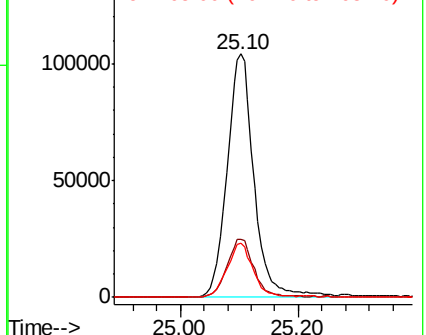
265 22.1 17.9 26.9



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: 40.123 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

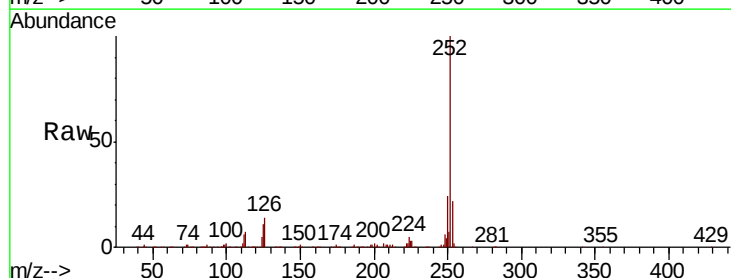
Tgt Ion:252 Resp: 728733

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

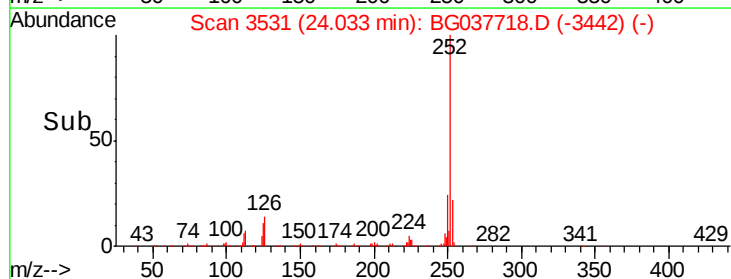
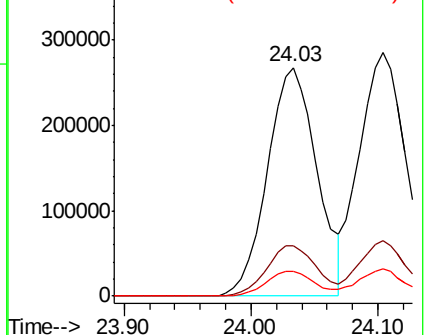
125 10.7 7.8 11.6

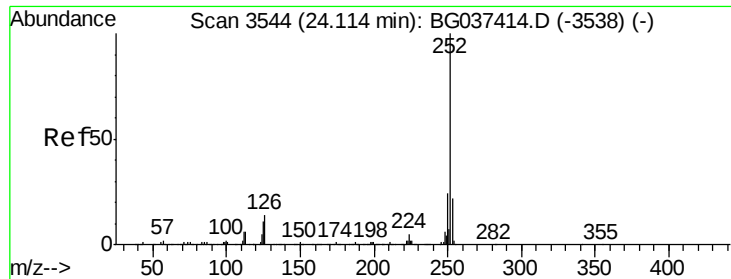


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

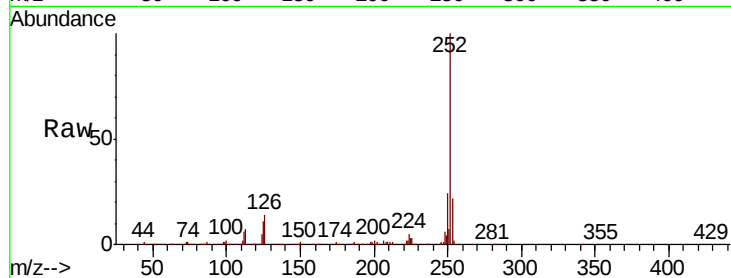




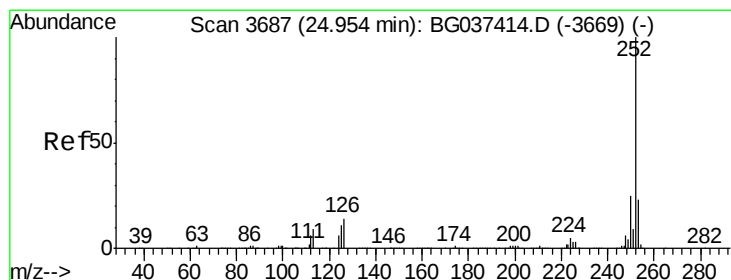
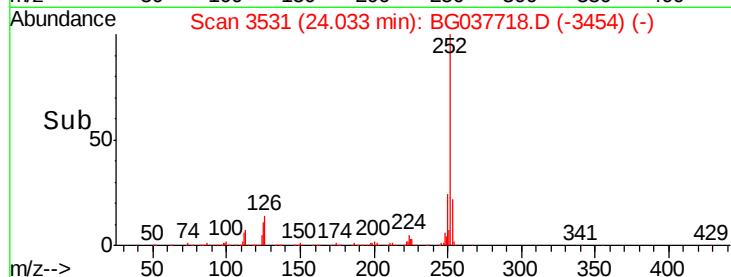
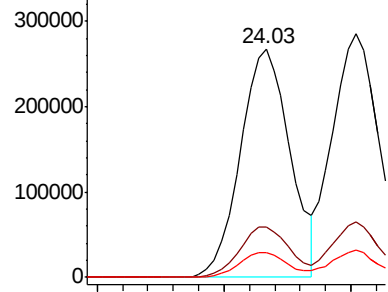
#89
Benzo(k)fluoranthene
Concen: 40.953 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.08 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 728733
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.7 7.4 11.0

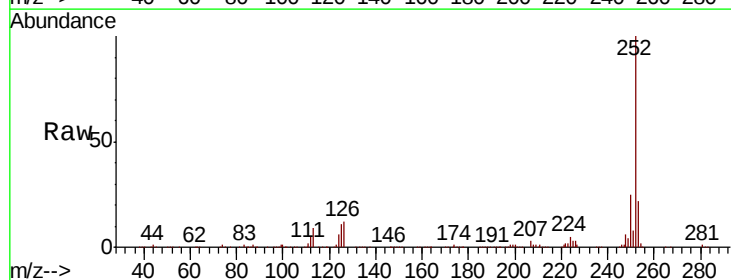


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

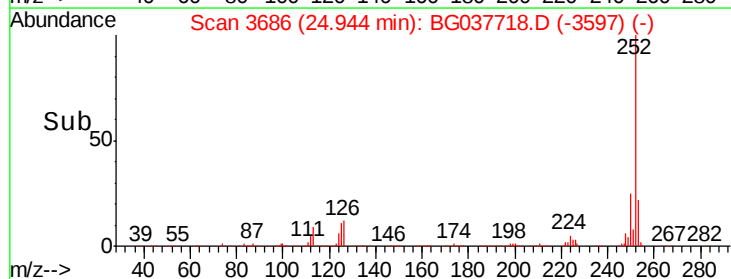
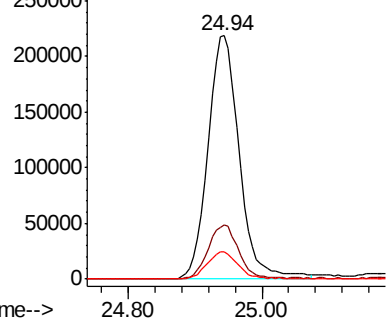


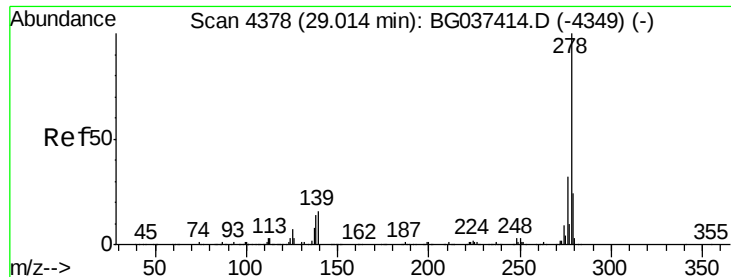
#90
Benzo(a)pyrene
Concen: 40.992 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037718.D
Acq: 1 Nov 2018 14:37

Tgt Ion:252 Resp: 707473
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 33.224 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.02 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

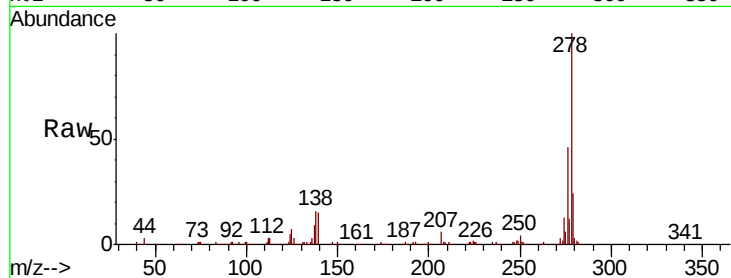
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 528914

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	23.8	18.6	27.8

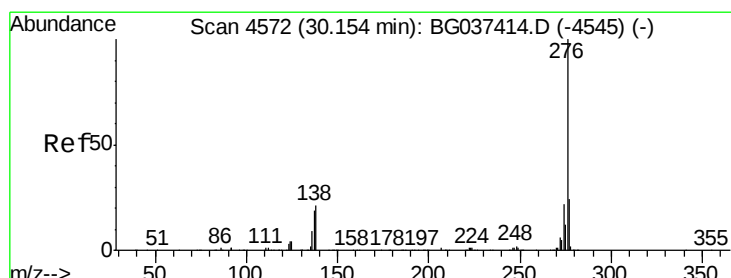
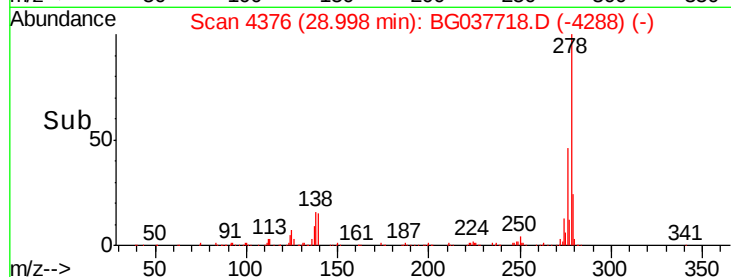
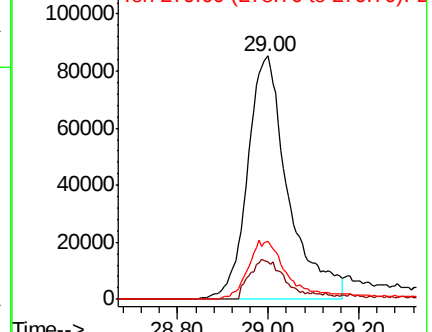


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 34.804 ng

RT: 30.13 min Scan# 4568

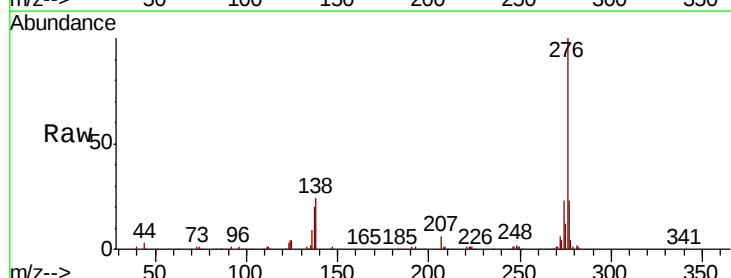
Delta R.T. -0.03 min

Lab File: BG037718.D

Acq: 1 Nov 2018 14:37

Tgt Ion:276 Resp: 560550

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	23.6	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

