

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037980.D
 Acq On : 13 Nov 2018 16:34
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 17:13:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	55965	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	242401	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	151365	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	345607	20.00	ng	0.00
76) Chrysene-d12	21.76	240	316917	20.00	ng	0.00
87) Perylene-d12	25.08	264	333420	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	258428	79.73	ng	0.00
7) Phenol-d6	7.24	99	371479	80.29	ng	0.00
23) Nitrobenzene-d5	9.27	82	359220	79.33	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	134911	78.15	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	805027	77.48	ng	0.00
79) Terphenyl-d14	20.07	244	1087320	80.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	59748	39.024	ng	98
3) Pyridine	3.93	79	177489	40.639	ng	96
4) n-Nitrosodimethylamine	3.85	42	64943	40.987	ng	96
6) Aniline	7.42	93	238147	39.879	ng	97
8) 2-Chlorophenol	7.65	128	149538	39.759	ng	99
9) Benzaldehyde	7.23	77	131778	39.383	ng	95
10) Phenol	7.26	94	195992	39.991	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	158019	39.494	ng	96
12) 1,3-Dichlorobenzene	7.98	146	171029	39.472	ng	97
13) 1,4-Dichlorobenzene	8.13	146	172493	39.410	ng	97
14) 1,2-Dichlorobenzene	8.45	146	164171	39.287	ng	98
15) Benzyl Alcohol	8.33	79	138574	41.390	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.61	45	291060	39.176	ng	98
17) 2-Methylphenol	8.52	107	131398	39.656	ng	96
18) Hexachloroethane	9.17	117	62280	39.098	ng	90
19) n-Nitroso-di-n-propylamine	8.90	70	133085	39.751	ng	94
20) 3+4-Methylphenols	8.85	107	186861	39.782	ng	99
22) Acetophenone	8.92	105	240200	39.827	ng	# 97
24) Nitrobenzene	9.31	77	184727	39.878	ng	95
25) Isophorone	9.82	82	323958	39.747	ng	98
26) 2-Nitrophenol	10.02	139	94524	40.874	ng	96
27) 2,4-Dimethylphenol	10.06	122	141234	40.535	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	209413	40.181	ng	98
29) 2,4-Dichlorophenol	10.55	162	158702	40.494	ng	96
30) 1,2,4-Trichlorobenzene	10.77	180	172821	39.351	ng	100
31) Naphthalene	10.96	128	467364	39.200	ng	99
32) Benzoic acid	10.19	122	71354	35.966	ng	97
33) 4-Chloroaniline	11.07	127	218618	39.420	ng	97
34) Hexachlorobutadiene	11.23	225	107543	39.788	ng	95
35) Caprolactam	11.86	113	66539	42.417	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	173161	40.442	ng	98
37) 2-Methylnaphthalene	12.56	142	336585	39.302	ng	99
38) 1-Methylnaphthalene	12.78	142	324488	39.363	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	199770	39.496	ng	100

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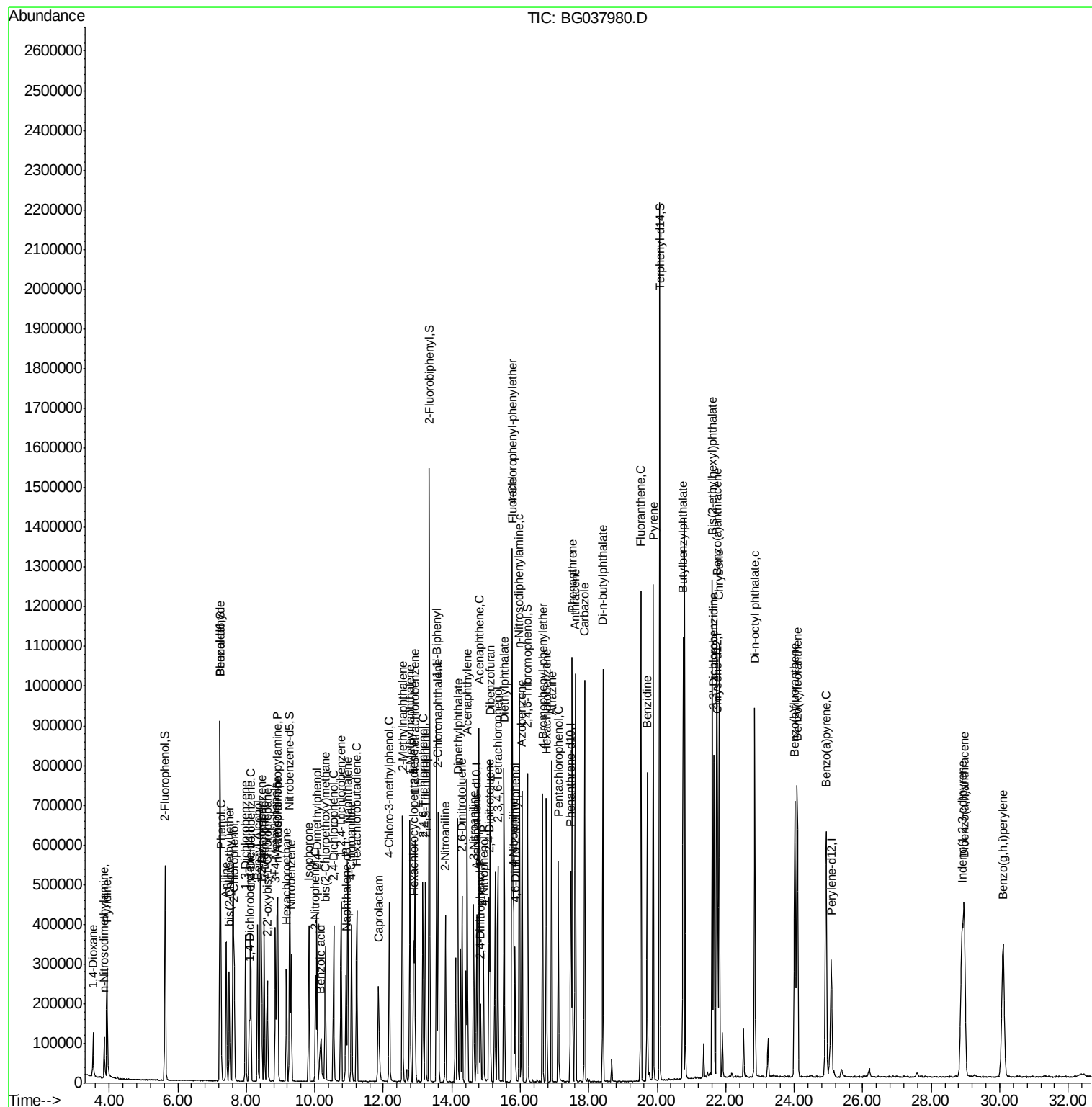
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	105409	38.919	ng	100
43) 2,4,6-Trichlorophenol	13.16	196	136731	39.671	ng	94
44) 2,4,5-Trichlorophenol	13.23	196	144295	39.789	ng	98
46) 1,1'-Biphenyl	13.56	154	496682	39.059	ng	100
47) 2-Chloronaphthalene	13.60	162	377654	38.919	ng	99
48) 2-Nitroaniline	13.82	65	125015	40.935	ng	97
49) Acenaphthylene	14.45	152	574764	39.389	ng	100
50) Dimethylphthalate	14.17	163	470171	39.181	ng	99
51) 2,6-Dinitrotoluene	14.30	165	108115	39.808	ng	97
52) Acenaphthene	14.79	154	345375	39.315	ng	96
53) 3-Nitroaniline	14.64	138	120362	40.163	ng	# 95
54) 2,4-Dinitrophenol	14.84	184	49914	39.385	ng	91
55) Dibenzofuran	15.12	168	566236	38.981	ng	99
56) 4-Nitrophenol	14.93	139	94053	40.692	ng	99
57) 2,4-Dinitrotoluene	15.09	165	150201	40.648	ng	95
58) Fluorene	15.77	166	423196	39.047	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	122689	40.431	ng	100
60) Diethylphthalate	15.53	149	494547	38.801	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	247537	39.033	ng	99
62) 4-Nitroaniline	15.80	138	119878	40.267	ng	95
63) Azobenzene	16.05	77	443426	38.911	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	89483	40.935	ng	98
66) n-Nitrosodiphenylamine	15.97	169	416516	39.837	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	151992	40.068	ng	99
68) Hexachlorobenzene	16.77	284	154605	39.486	ng	99
69) Atrazine	16.92	200	158039	41.003	ng	100
70) Pentachlorophenol	17.11	266	109915	41.333	ng	96
71) Phenanthrene	17.52	178	694811	39.267	ng	99
72) Anthracene	17.61	178	686565	39.362	ng	99
73) Carbazole	17.88	167	703733	40.214	ng	99
74) Di-n-butylphthalate	18.41	149	793071	40.372	ng	100
75) Fluoranthene	19.52	202	800302	39.642	ng	98
77) Benzidine	19.70	184	472134	42.457	ng	97
78) Pyrene	19.89	202	815656	39.365	ng	100
80) Butylbenzylphthalate	20.76	149	366586	40.456	ng	96
81) Benzo(a)anthracene	21.74	228	758608	39.611	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	304895	40.869	ng	100
83) Chrysene	21.81	228	723712	39.495	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	518682	40.138	ng	100
85) Di-n-octyl phthalate	22.85	149	851602	40.735	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	822043	40.393	ng	# 97
88) Benzo(b)fluoranthene	24.02	252	726794	39.611	ng	99
89) Benzo(k)fluoranthene	24.09	252	728583	40.242	ng	97
90) Benzo(a)pyrene	24.93	252	705781	40.250	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	681872	40.415	ng	98
92) Benzo(g,h,i)perylene	30.10	276	680228	40.548	ng	99

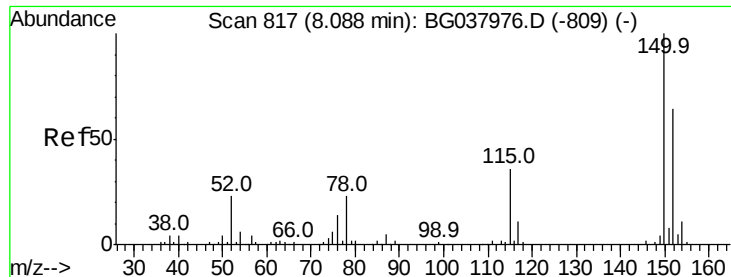
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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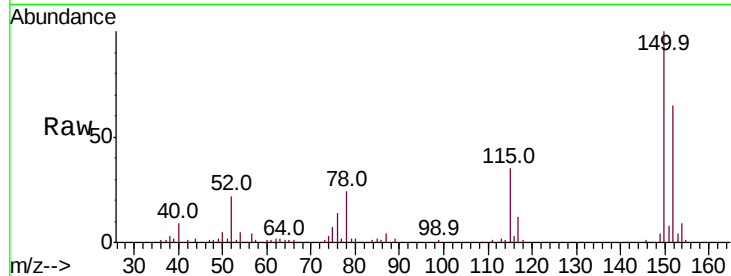


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.0	189.0
115	53.6	45.5	68.3

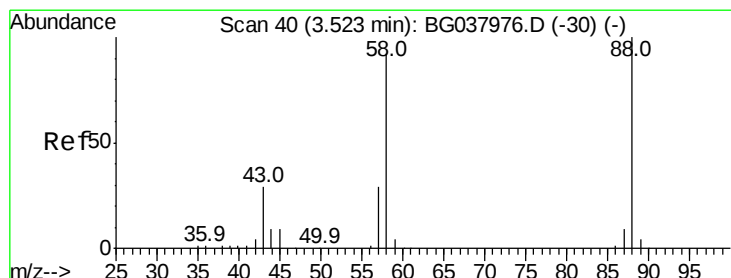
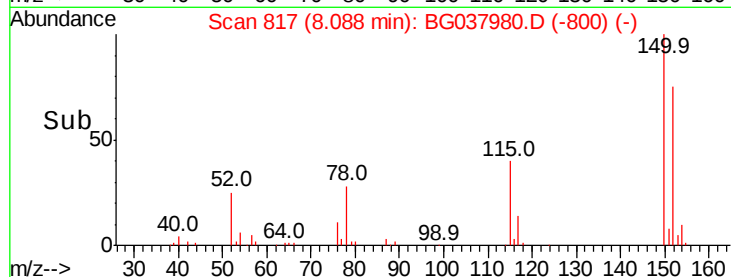
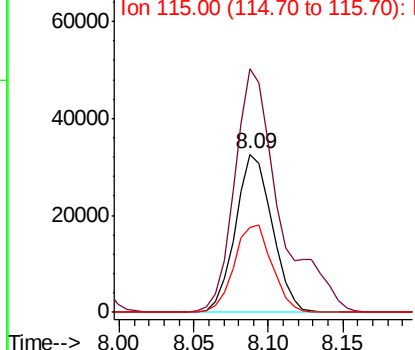


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

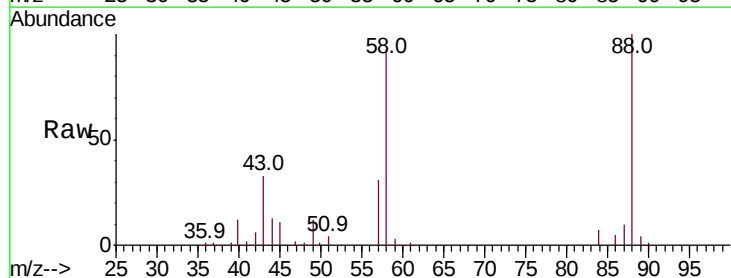
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.024 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.5	74.4	111.6
43	31.1	25.8	38.8

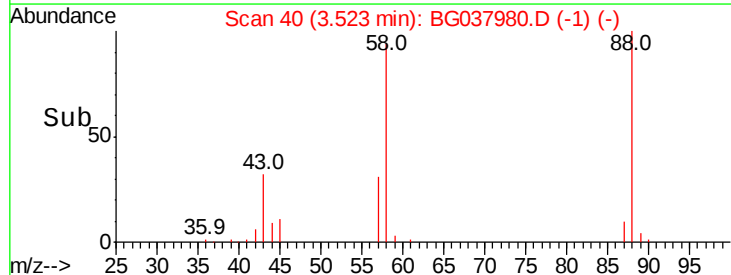
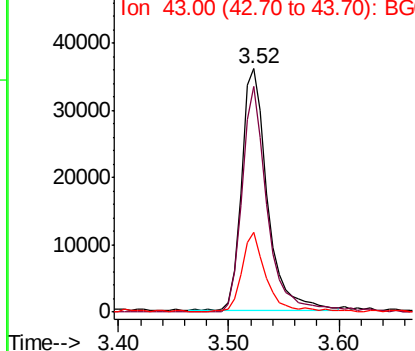


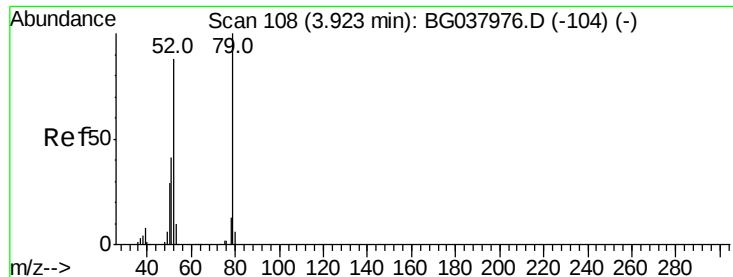
Abundance

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

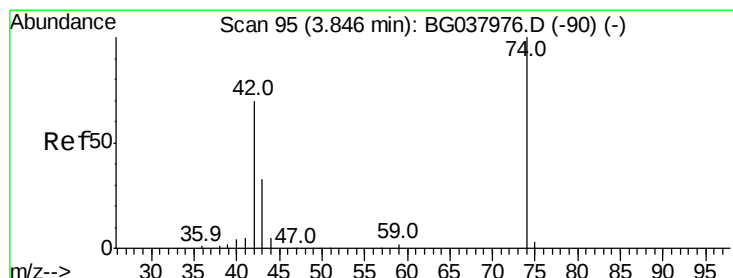
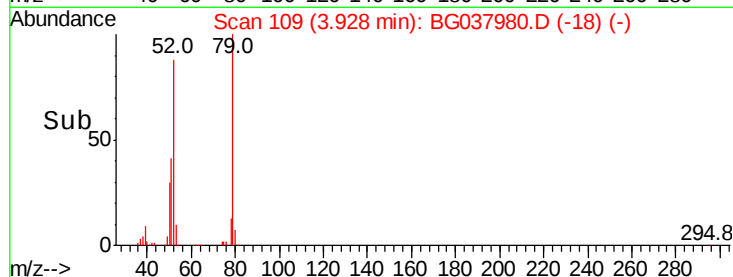
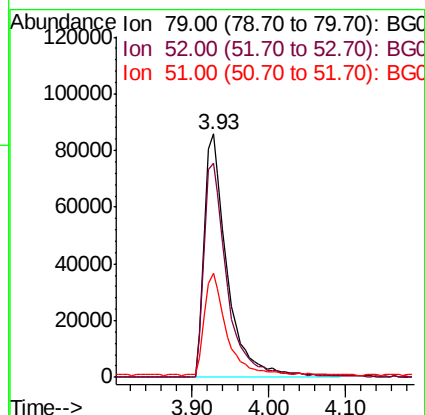
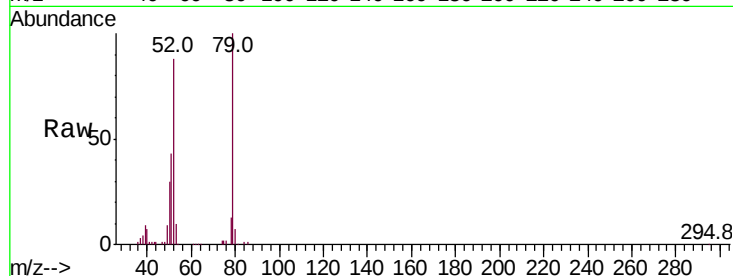




#3
 Pvridine
 Concen: 40.639 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

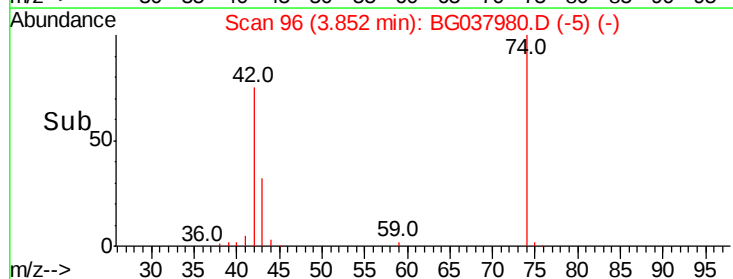
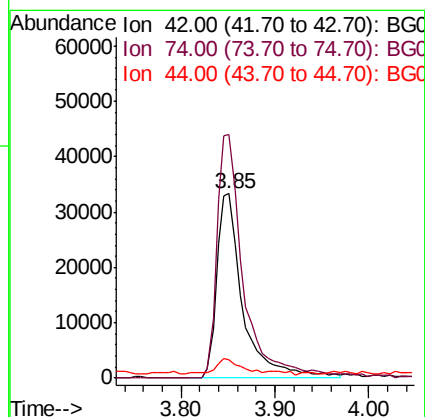
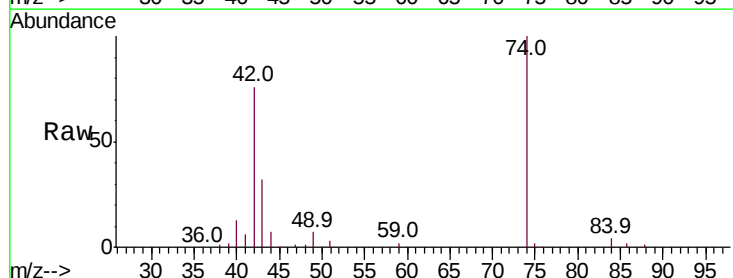
Instrument :
 BNA_G
 ClientSampled :

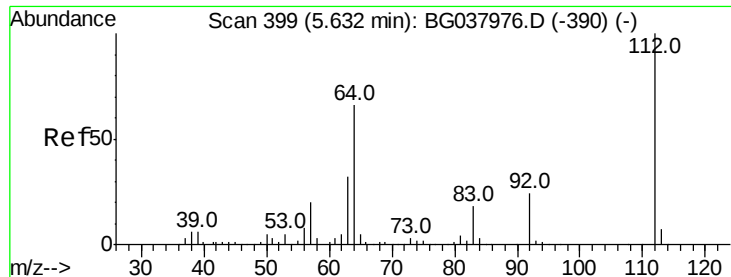
Tot Ion: 79 Resp: 177489
 Ion Ratio Lower Upper
 79 100
 52 88.0 74.2 111.2
 51 42.8 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 40.987 ng
 RT: 3.85 min Scan# 96
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion: 42 Resp: 64943
 Ion Ratio Lower Upper
 42 100
 74 131.9 102.0 153.0
 44 9.9 9.6 14.4





#5

2-Fluorophenol

Concen: 79.727 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampled :

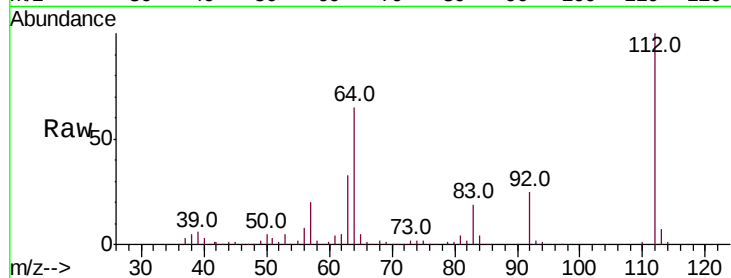
Tot Ion:112 Resp: 258428

Ion Ratio Lower Upper

112 100

64 64.6 53.1 79.7

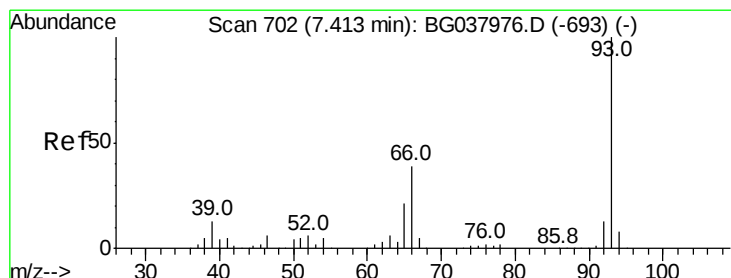
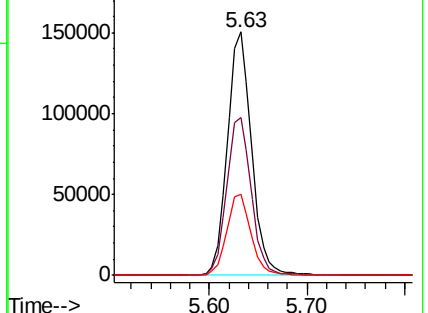
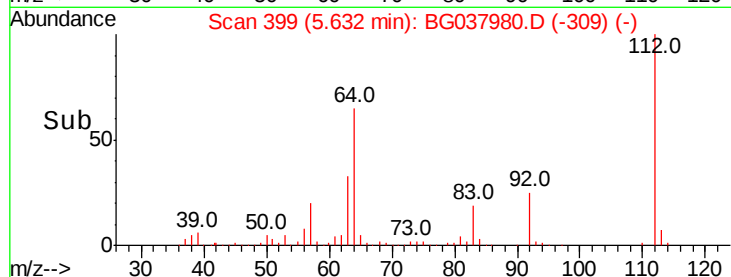
63 33.3 27.3 40.9



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: 39.879 ng

RT: 7.42 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

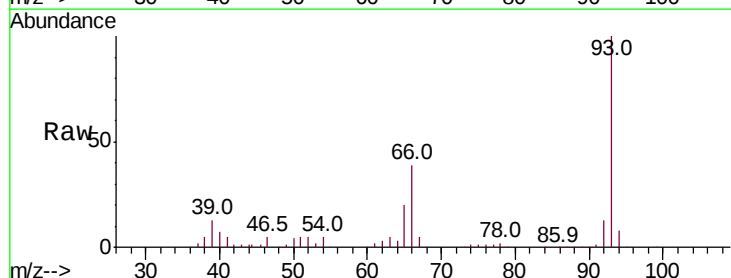
Tgt Ion: 93 Resp: 238147

Ion Ratio Lower Upper

93 100

66 38.6 32.8 49.2

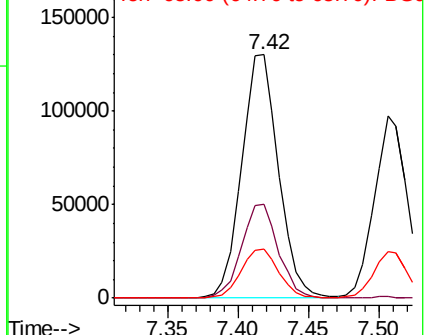
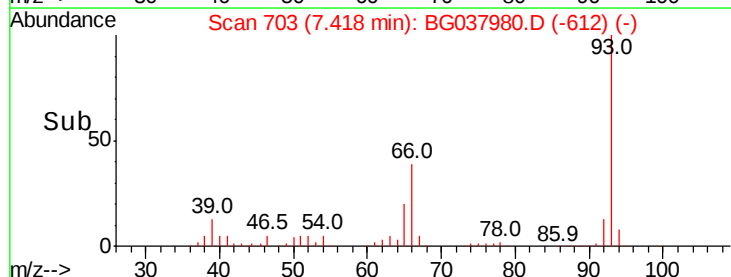
65 20.1 16.4 24.6

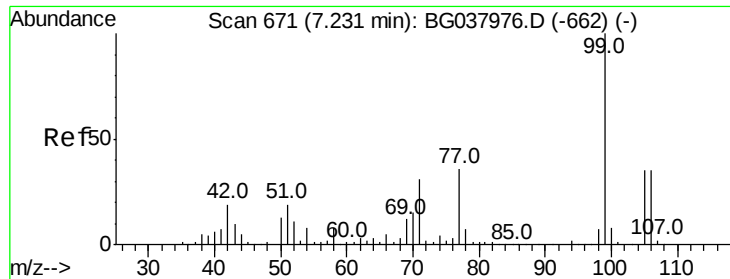


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.287 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampled :

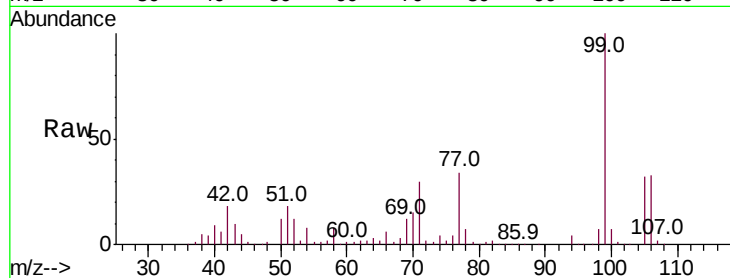
Tot Ion: 99 Resp: 371479

Ion Ratio Lower Upper

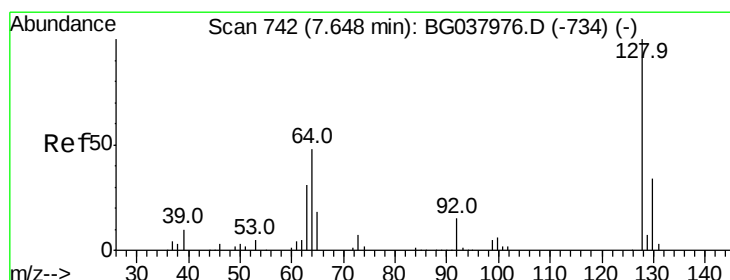
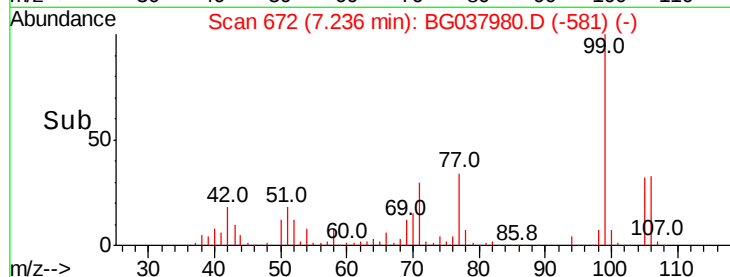
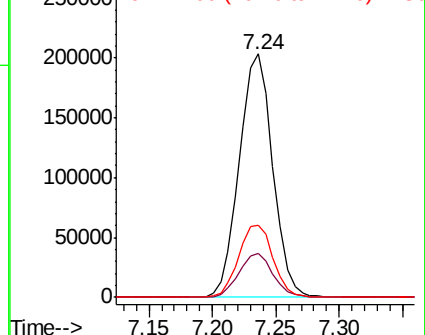
99 100

42 18.0 15.0 22.4

71 29.8 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: 39.759 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

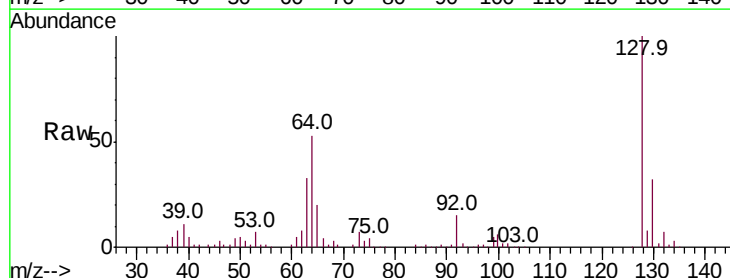
Tgt Ion:128 Resp: 149538

Ion Ratio Lower Upper

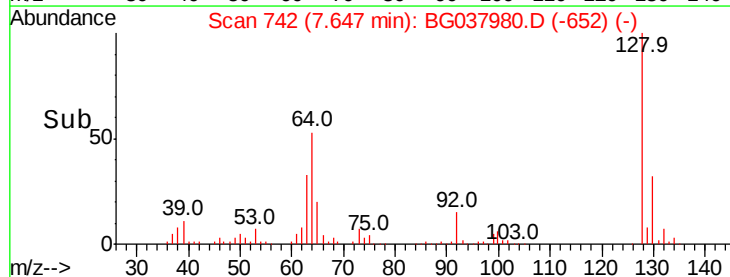
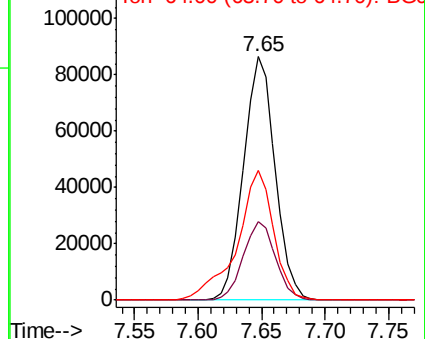
128 100

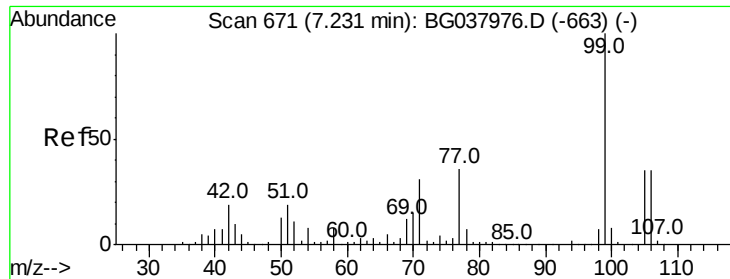
130 32.2 12.0 52.0

64 53.4 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

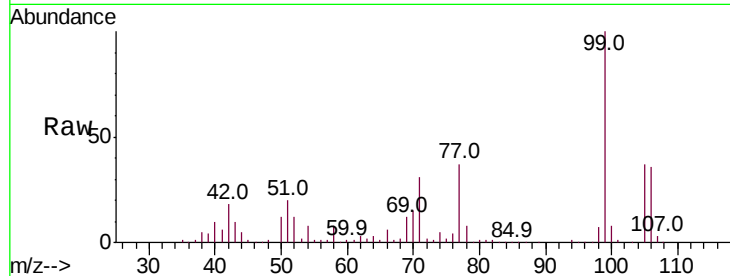




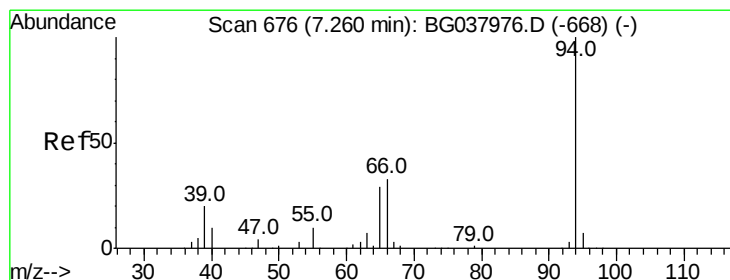
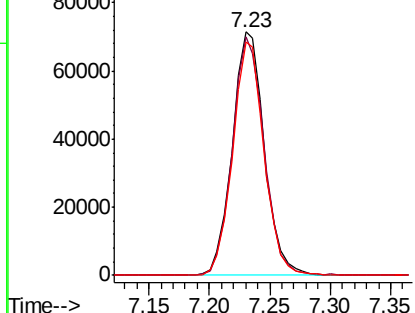
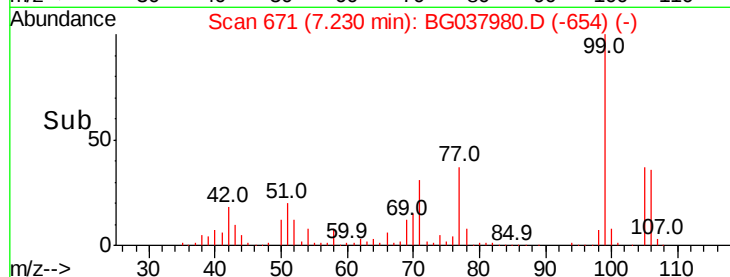
#9
Benzaldehyde
Concen: 39.383 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 131778
Ion Ratio Lower Upper
77 100
105 98.0 72.6 112.6
106 96.0 71.3 111.3

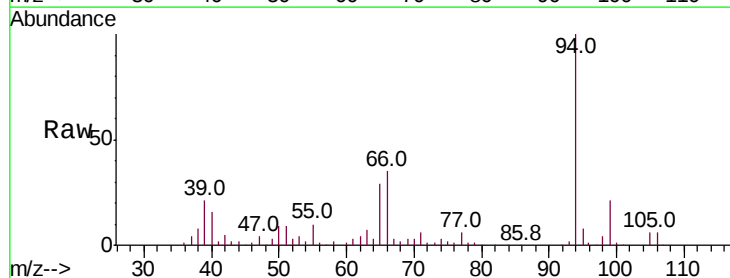


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

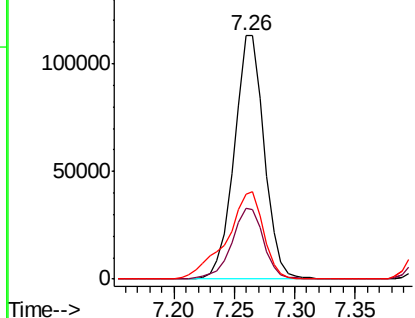
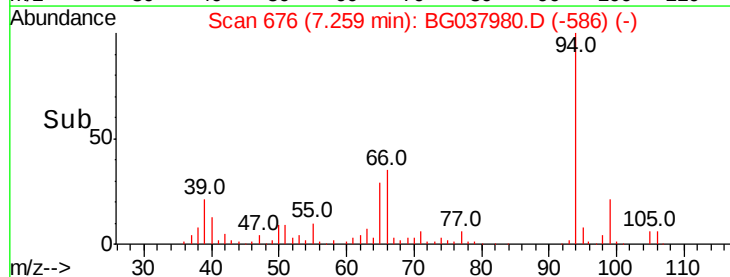


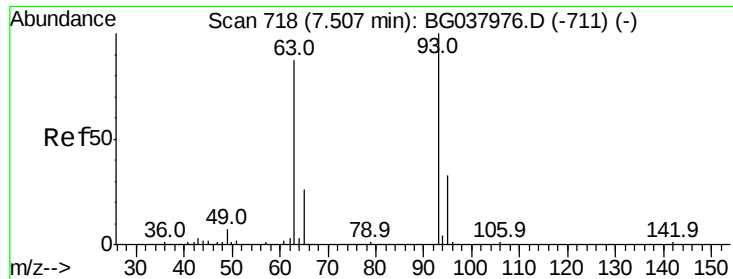
#10
Phenol
Concen: 39.991 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion: 94 Resp: 195992
Ion Ratio Lower Upper
94 100
65 29.3 9.7 49.7
66 35.1 15.9 55.9



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

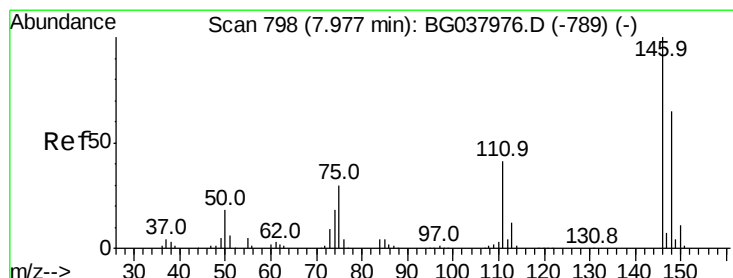
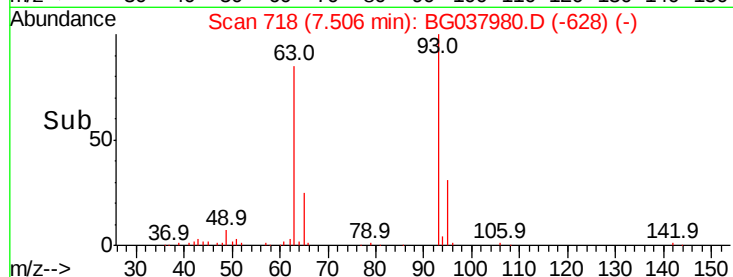
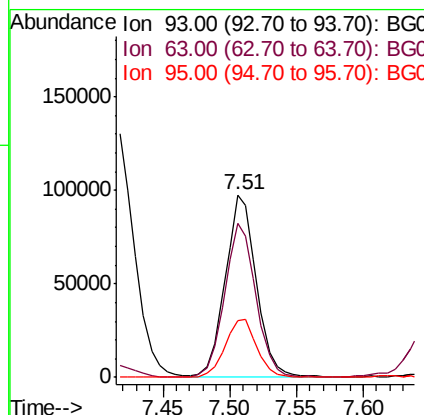
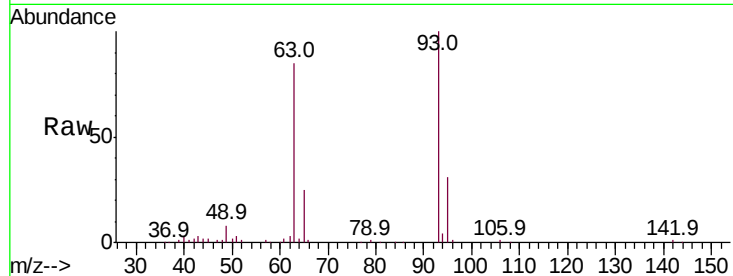




#11
bis(2-Chloroethyl)ether
Concen: 39.494 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

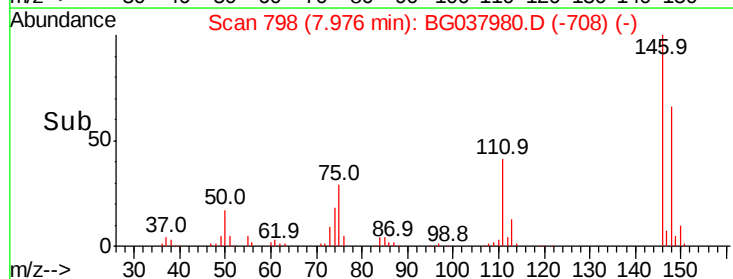
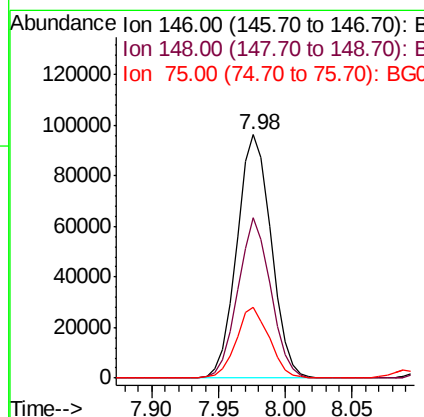
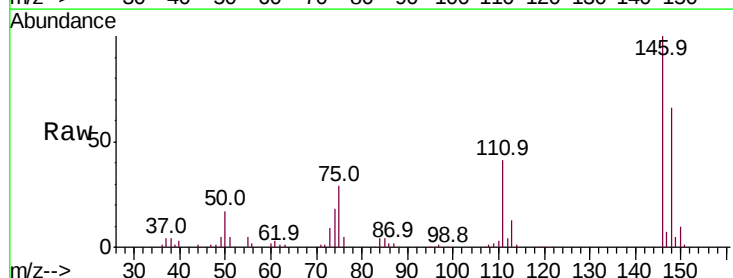
Instrument :
BNA_G
ClientSampleId :

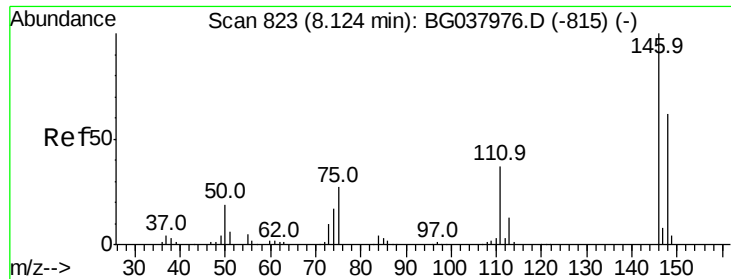
Tot Ion: 93 Resp: 158019
Ion Ratio Lower Upper
93 100
63 84.6 69.5 109.5
95 31.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.472 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion: 146 Resp: 171029
Ion Ratio Lower Upper
146 100
148 66.0 49.8 74.8
75 29.2 23.2 34.8

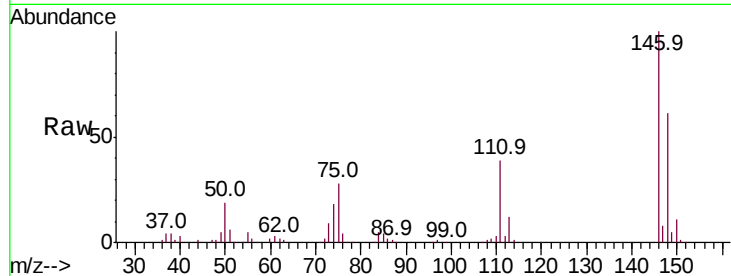




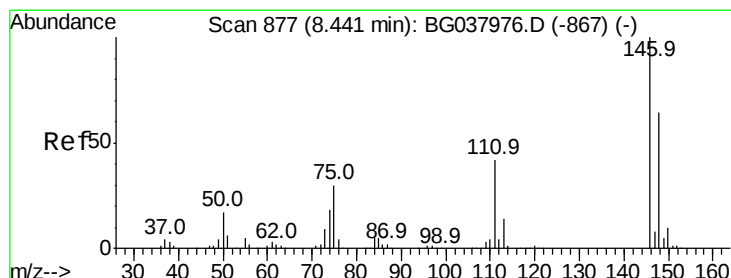
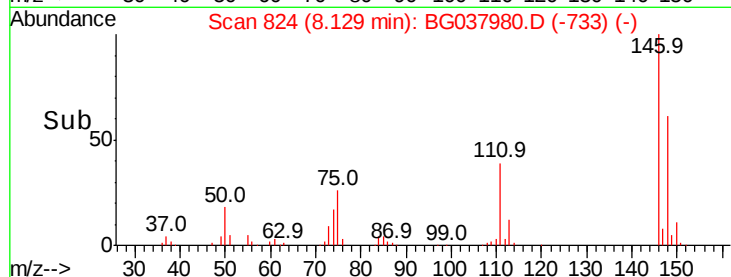
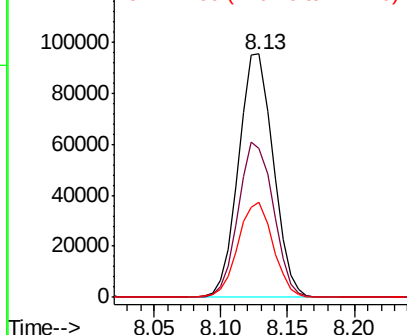
#13
 1,4-Dichlorobenzene
 Concen: 39.410 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 172493
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.0 76.6
 111 38.8 32.4 48.6

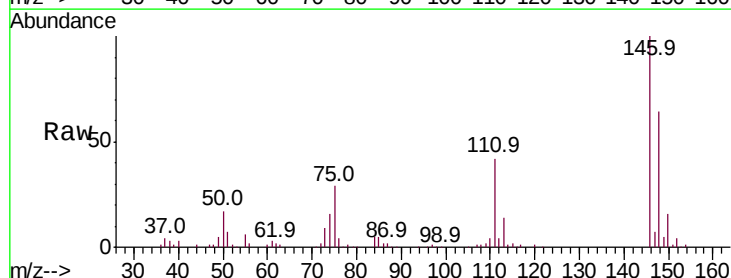


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

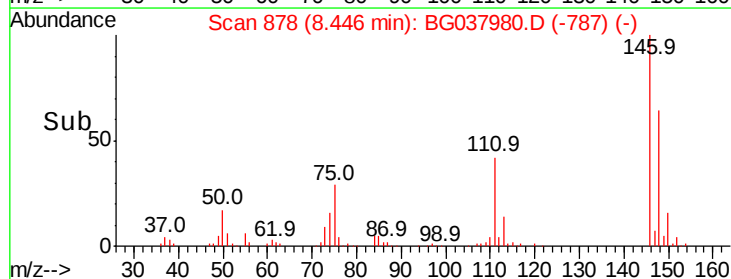
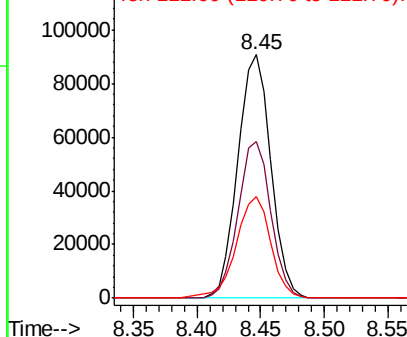


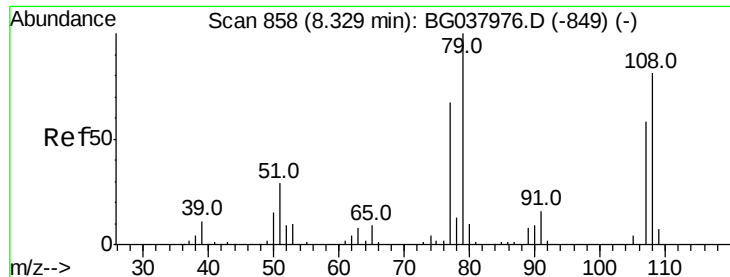
#14
 1,2-Dichlorobenzene
 Concen: 39.287 ng
 RT: 8.45 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion:146 Resp: 164171
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.4 75.6
 111 41.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 41.390 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampled :

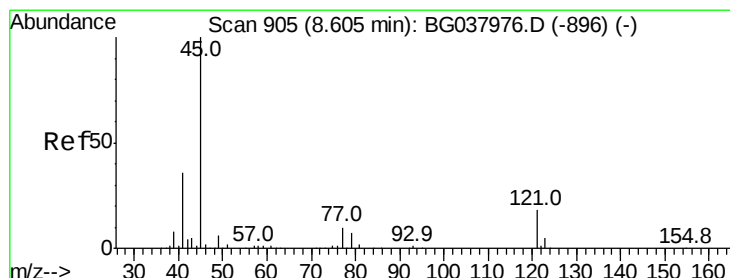
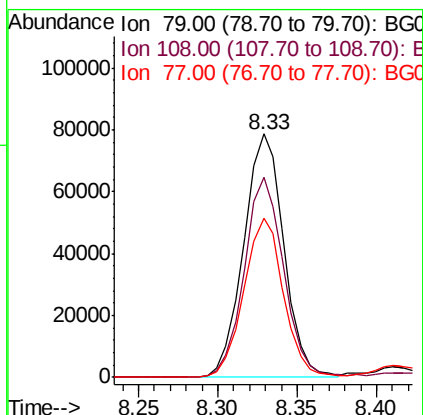
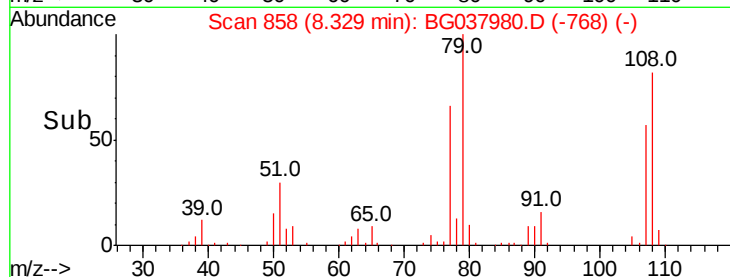
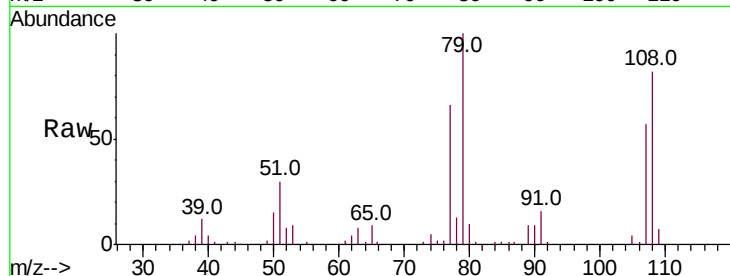
Tot Ion: 79 Resp: 138574

Ion Ratio Lower Upper

79 100

108 82.1 65.8 98.8

77 65.5 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.176 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

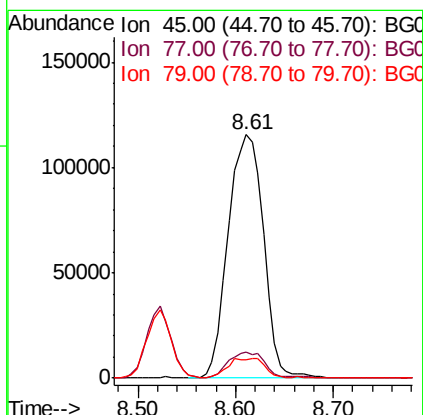
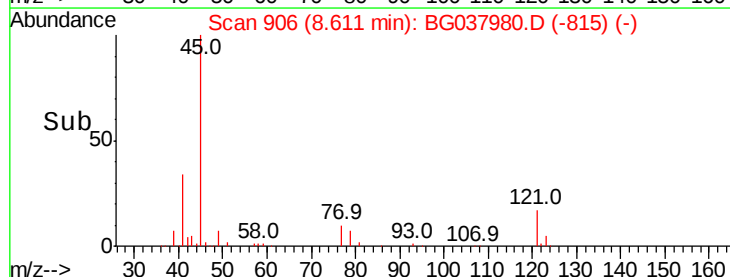
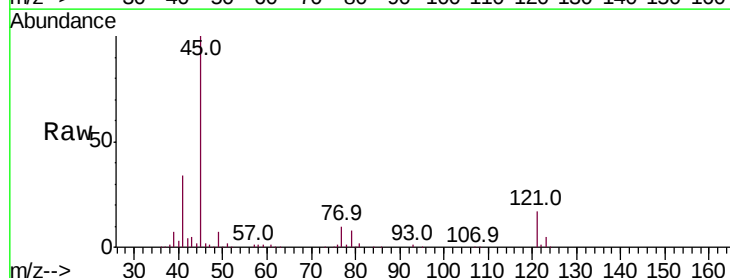
Tgt Ion: 45 Resp: 291060

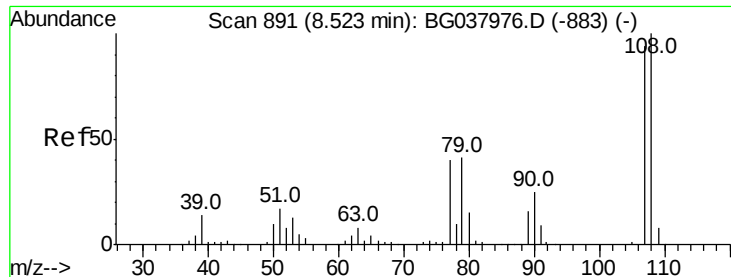
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.0

79 7.8 0.0 29.0

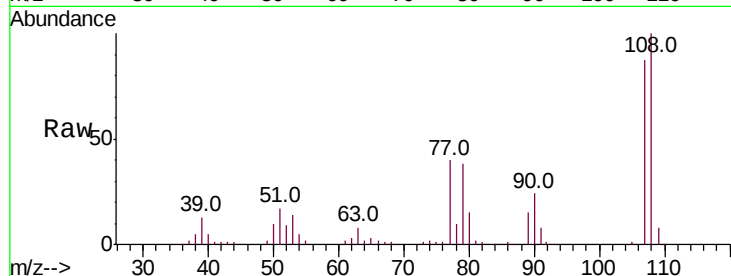




#17
2-Methylphenol
Concen: 39.656 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	87.9	131.9
77	45.8	35.1	52.7
79	43.4	34.5	51.7



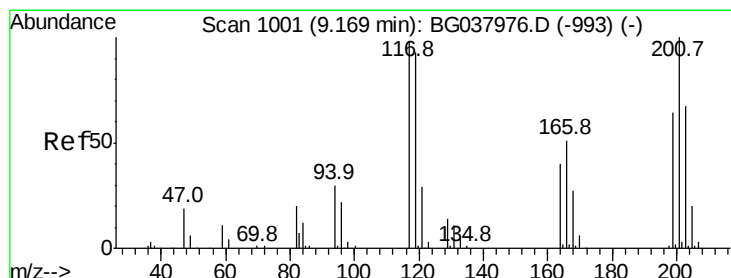
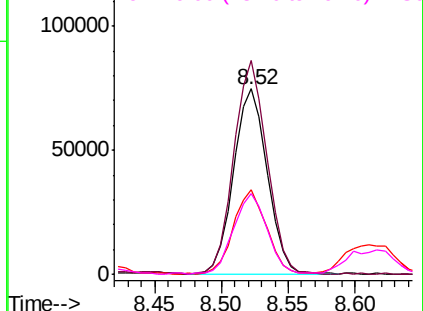
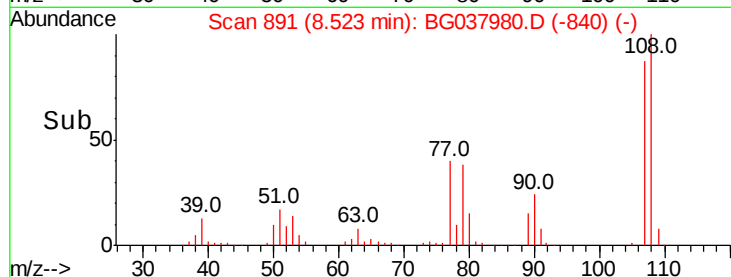
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

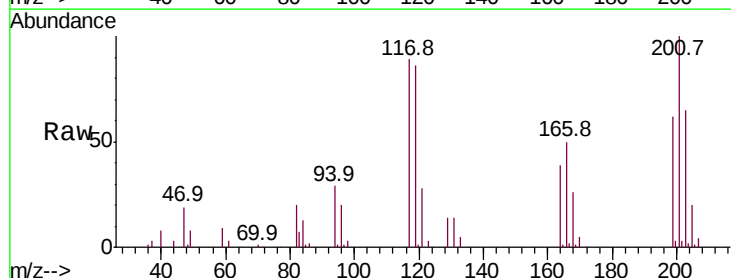
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.098 ng
RT: 9.17 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	111.8
201	115.9	80.8	121.2

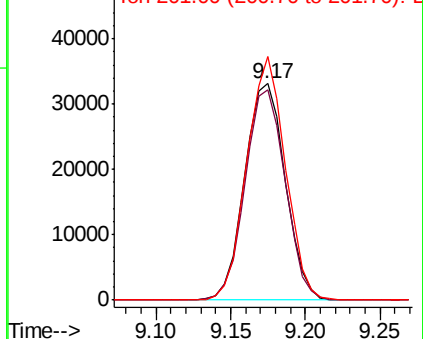
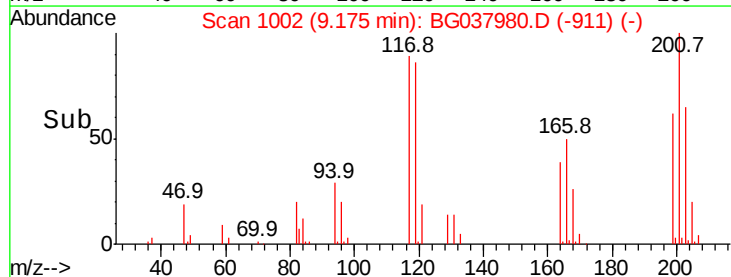


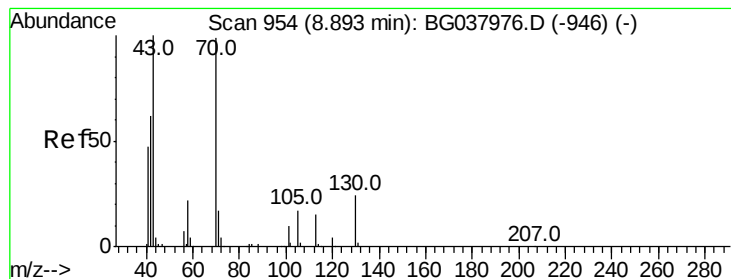
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.751 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 133085

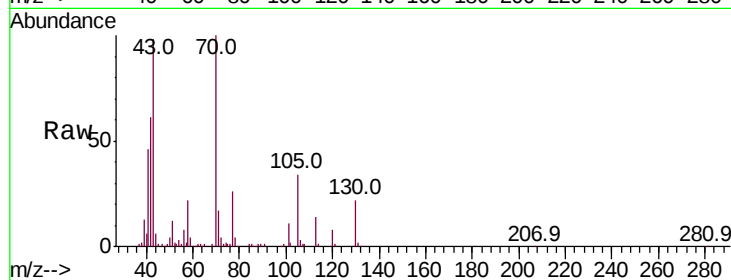
Ion Ratio Lower Upper

70 100

42 61.3 53.9 80.9

101 10.8 8.2 12.2

130 22.2 18.2 27.4

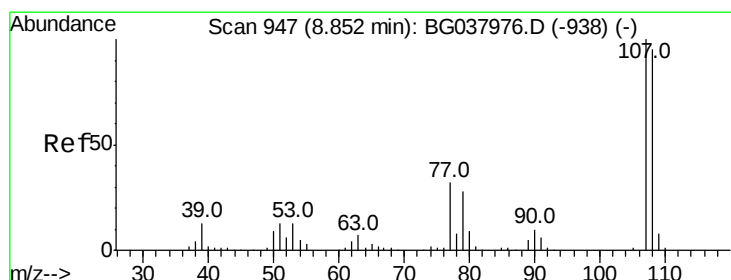
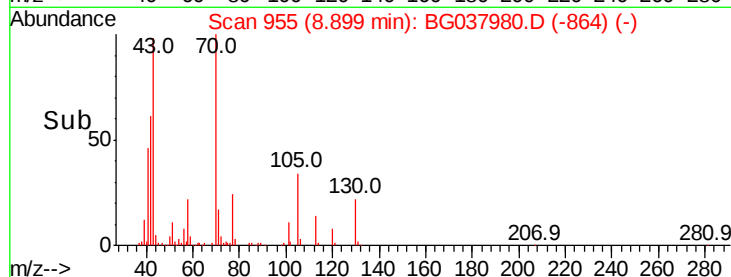
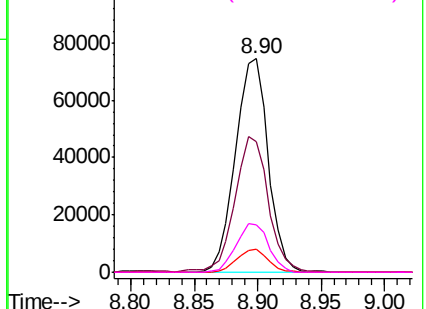


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.782 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion: 107 Resp: 186861

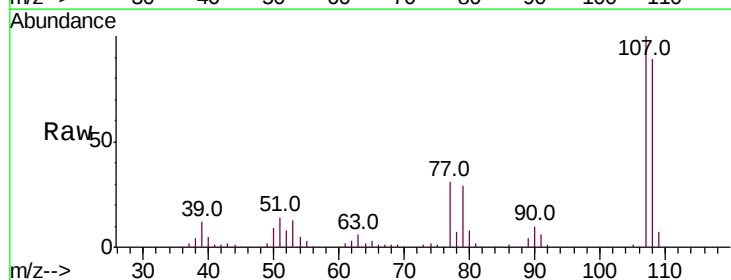
Ion Ratio Lower Upper

107 100

108 89.4 69.9 109.9

77 31.5 11.2 51.2

79 28.6 6.6 46.6

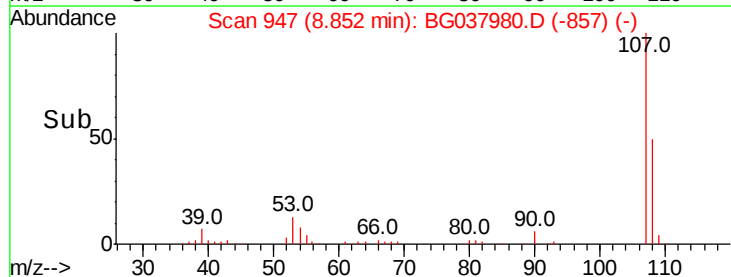
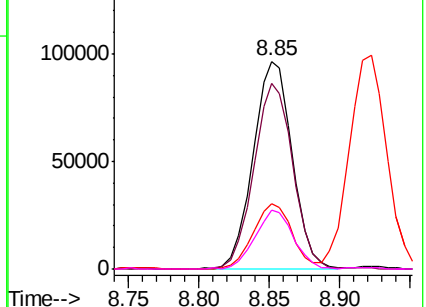


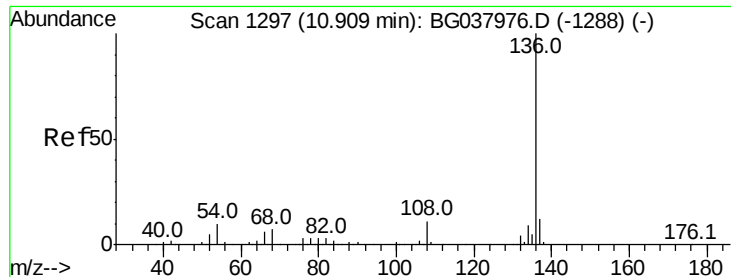
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

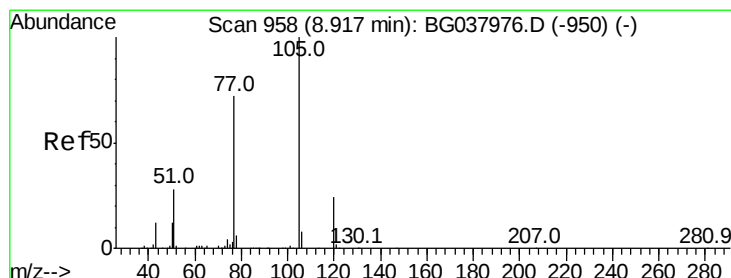
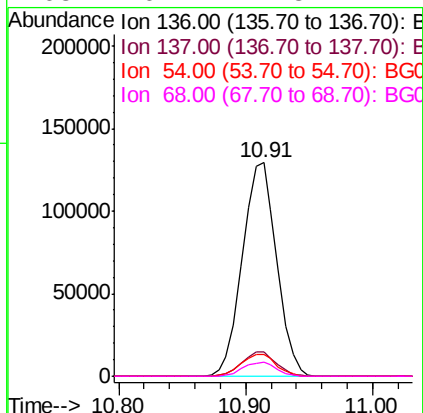
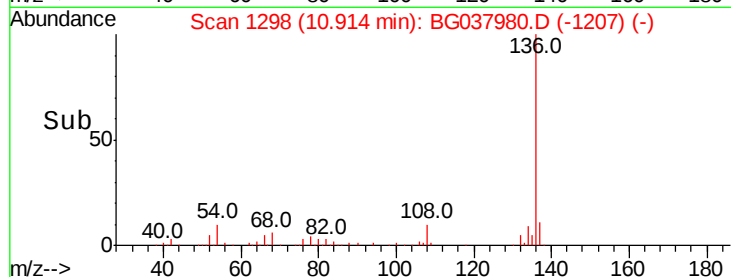
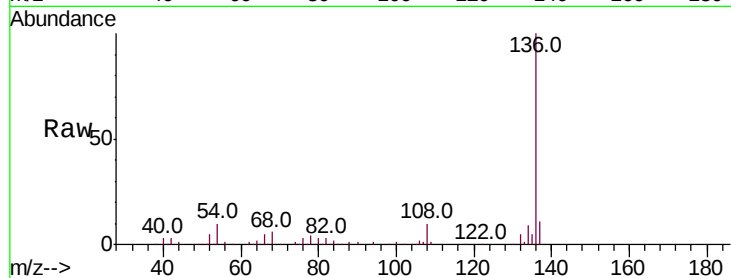




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

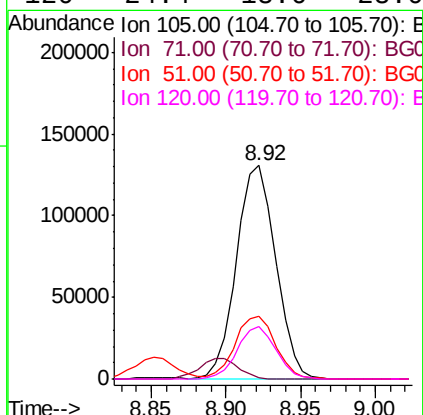
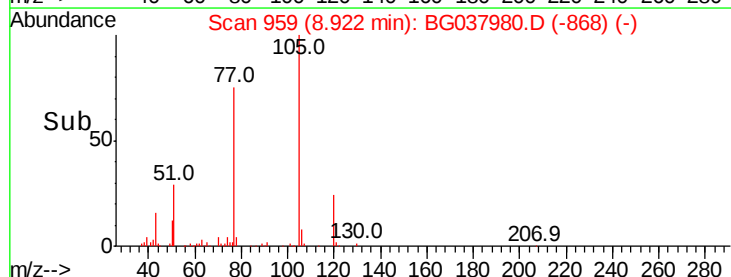
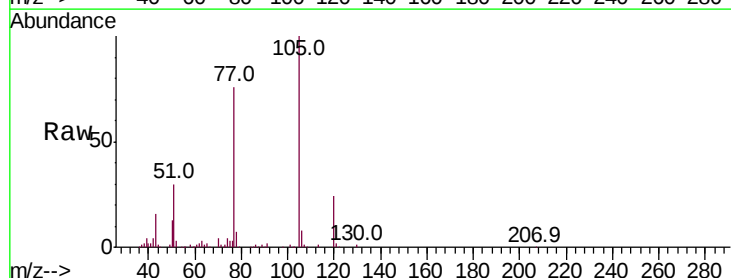
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	242401
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.6 14.4
54	10.1	7.9 11.9
68	6.4	4.8 7.2



#22
Acetophenone
Concen: 39.827 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion:105	Resp:	240200
Ion Ratio	Lower	Upper
105	100	
71	0.5	1.2 1.8#
51	29.5	25.0 37.6
120	24.4	18.6 28.0

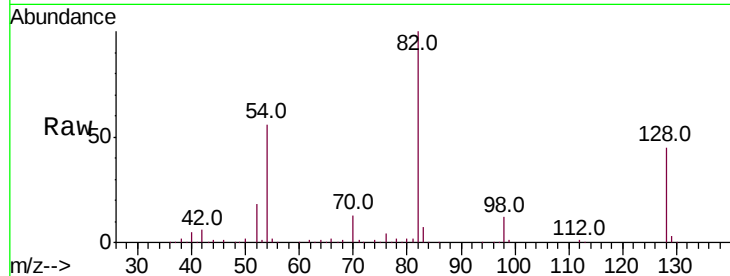




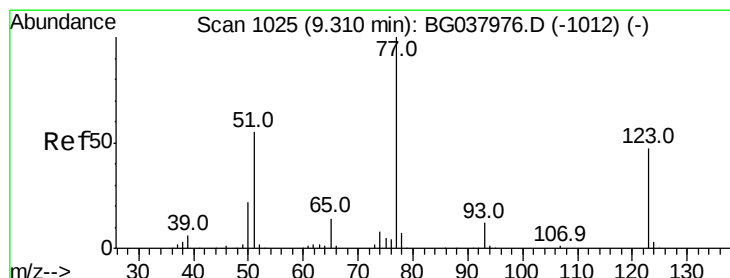
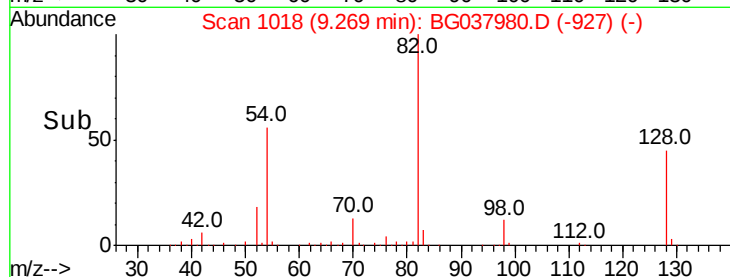
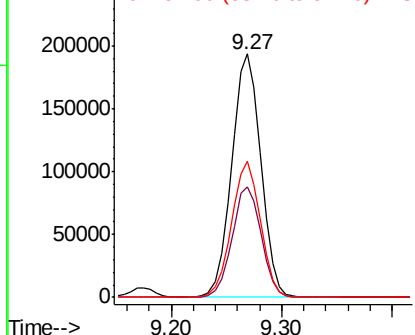
#23
Nitrobenzene-d5
Concen: 79.328 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	359220
Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	55.8	45.3	67.9

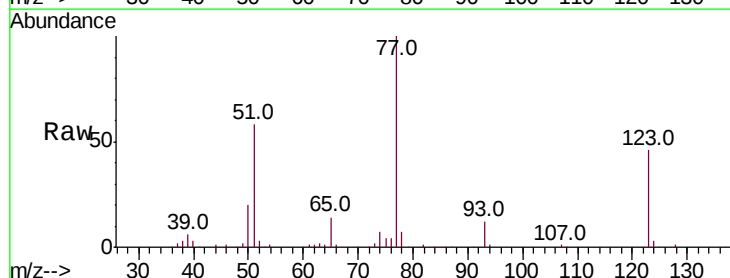


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

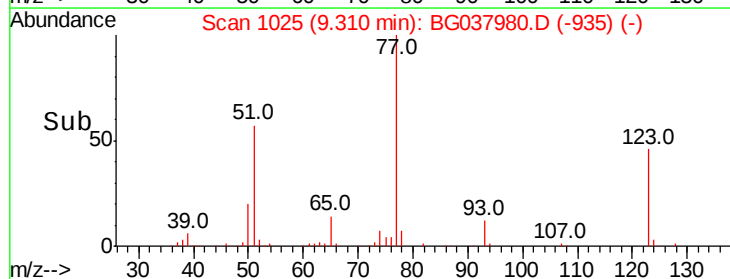
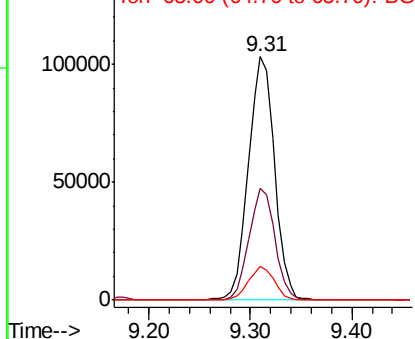


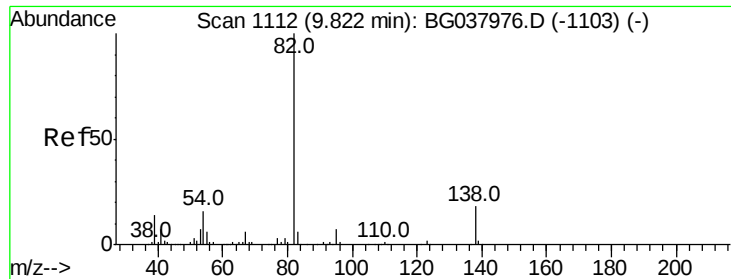
#24
Nitrobenzene
Concen: 39.878 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	77	Resp	184727
Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.6	50.4
65	14.0	11.3	16.9



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





#25

Isophorone

Concen: 39.747 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

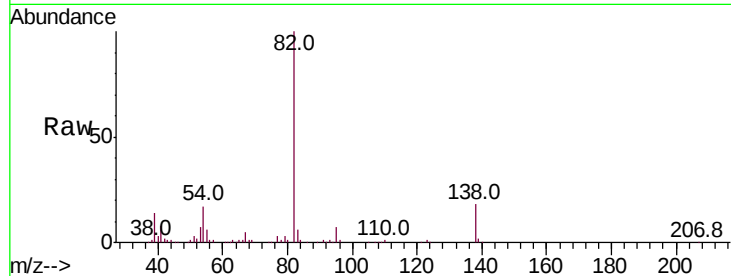
Tot Ion: 82 Resp: 323958

Ion Ratio Lower Upper

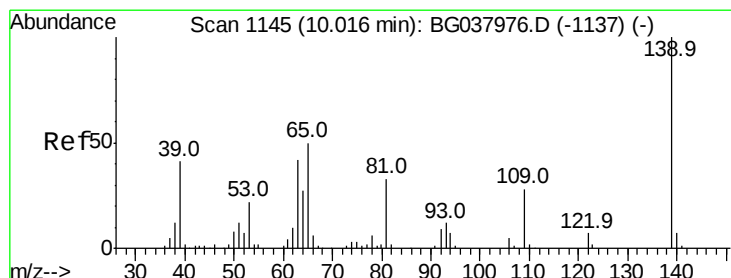
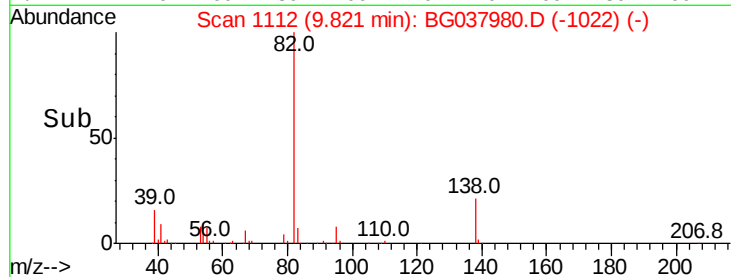
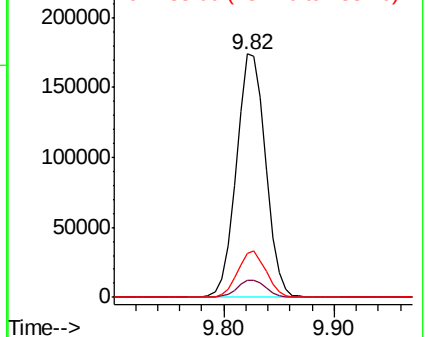
82 100

95 6.8 5.3 7.9

138 17.8 13.3 19.9



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



#26

2-Nitrophenol

Concen: 40.874 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

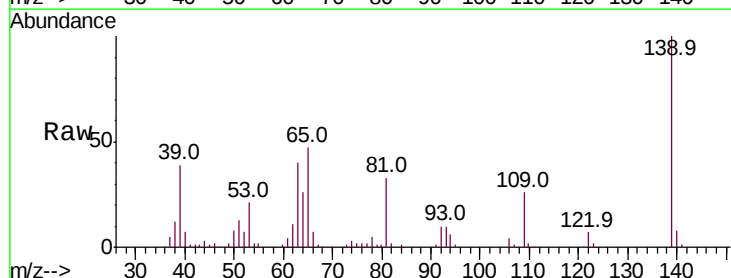
Tgt Ion:139 Resp: 94524

Ion Ratio Lower Upper

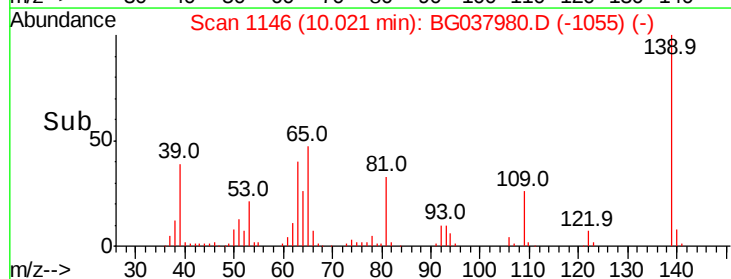
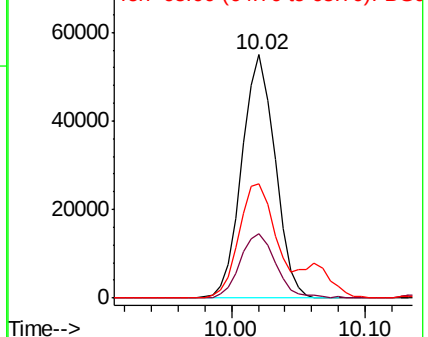
139 100

109 26.5 23.3 34.9

65 46.9 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

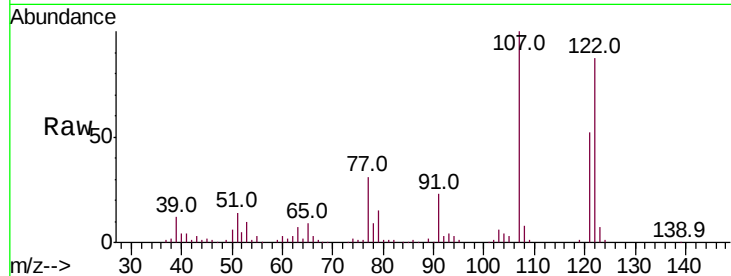




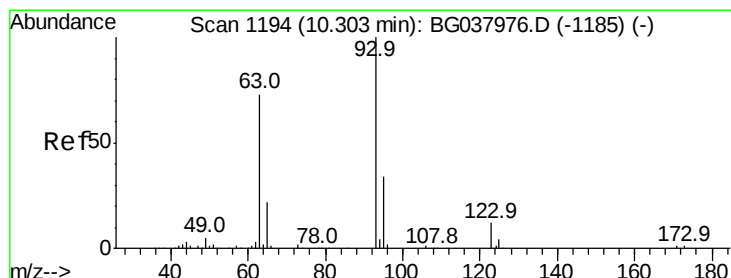
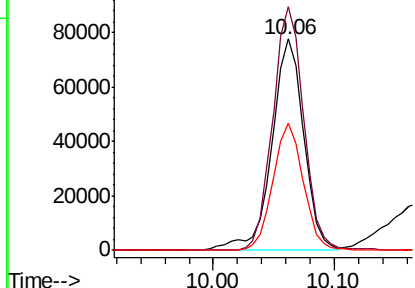
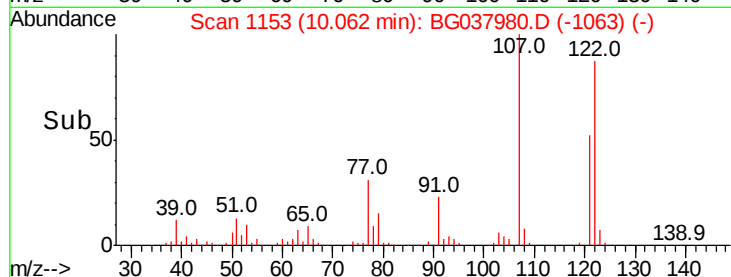
#27
 2,4-Dimethylphenol
 Concen: 40.535 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 141234
 Ion Ratio Lower Upper
 122 100
 107 115.2 94.2 141.2
 121 59.8 47.3 70.9

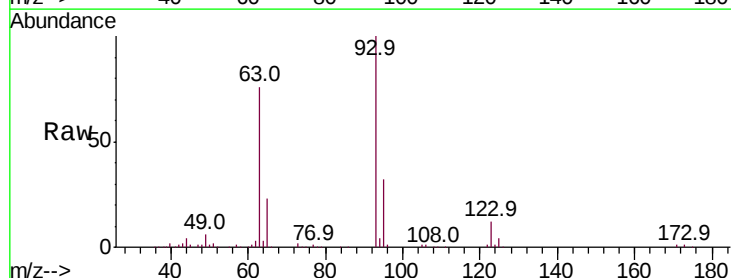


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

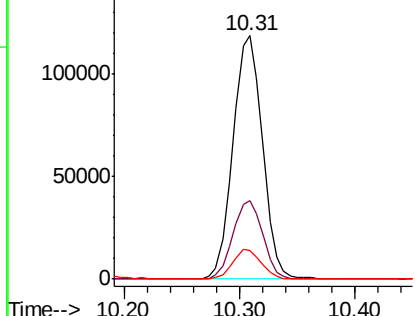
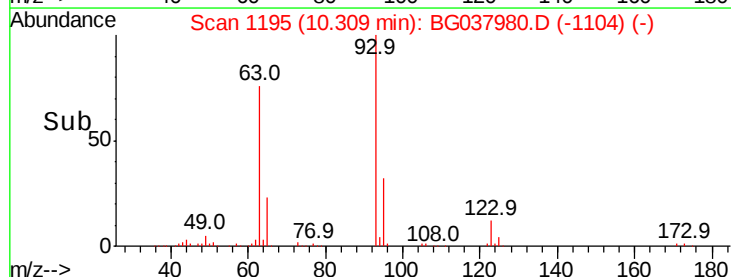


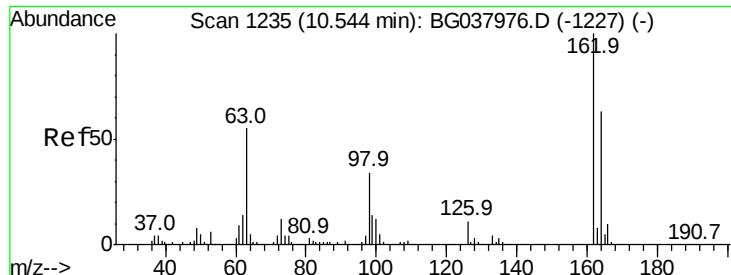
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.181 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion: 93 Resp: 209413
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.6 37.0
 123 11.6 9.1 13.7



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

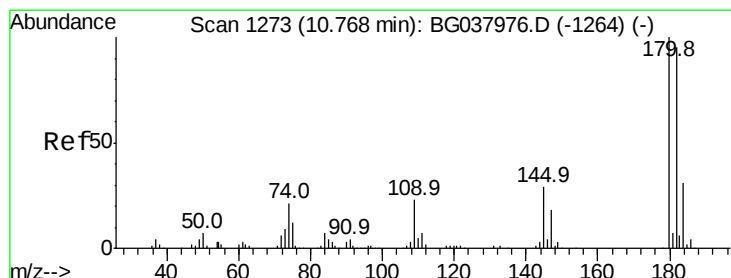
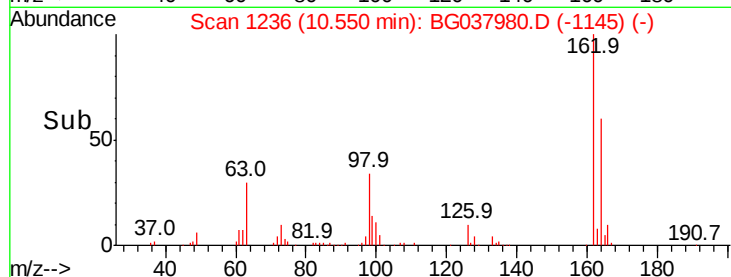
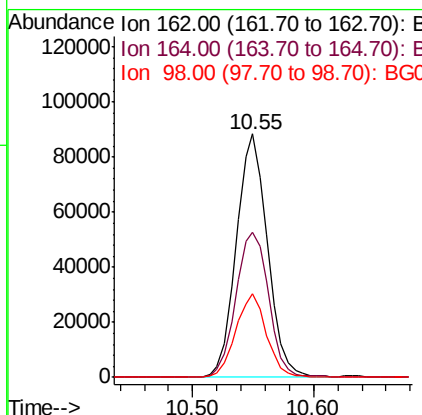
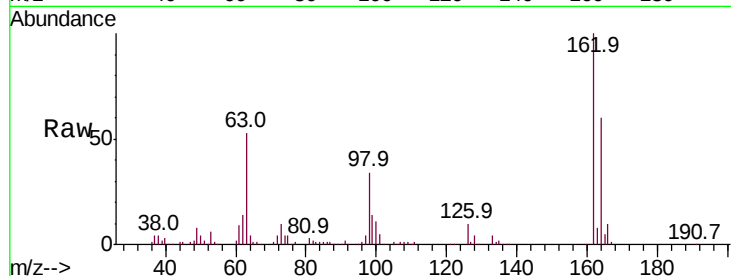




#29
 2,4-Dichlorophenol
 Concen: 40.494 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

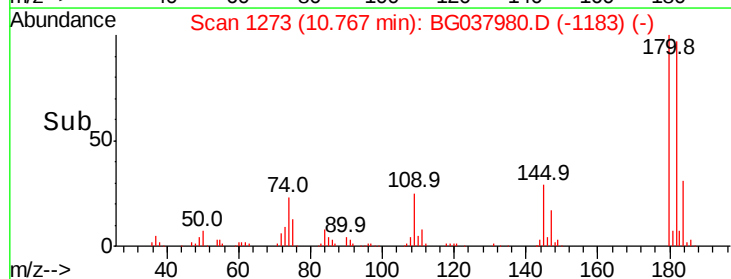
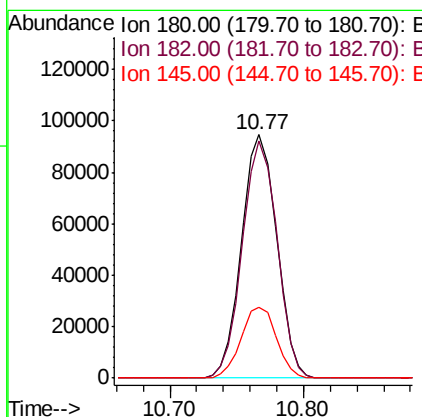
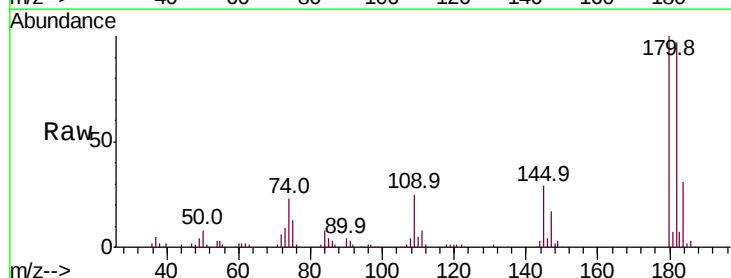
Instrument :
 BNA_G
 ClientSampled :

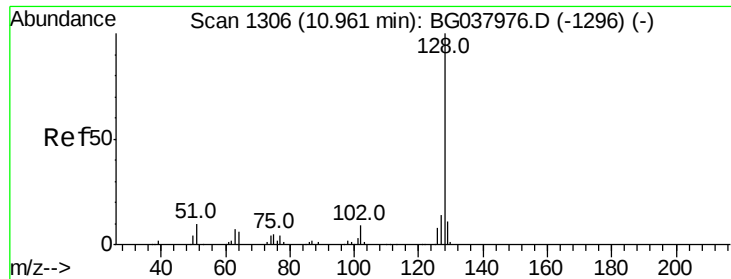
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.7	43.2	83.2
98	34.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.351 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.7	116.5
145	29.0	23.3	34.9

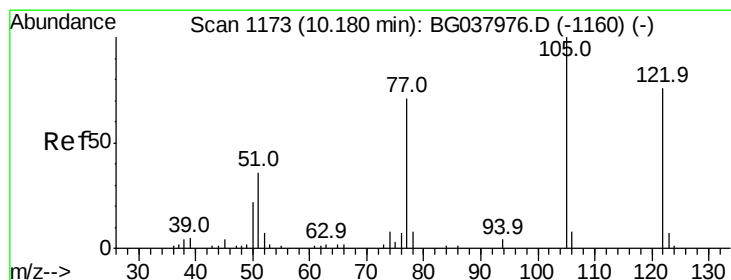
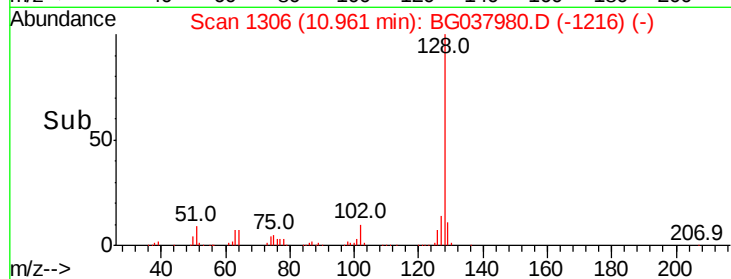
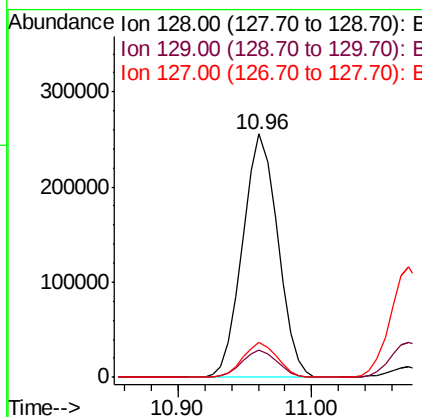
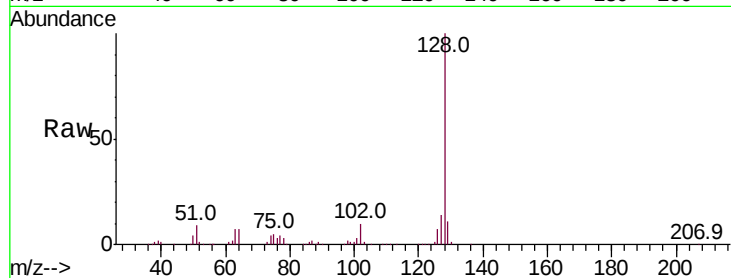




#31
Naphthalene
Concen: 39.200 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

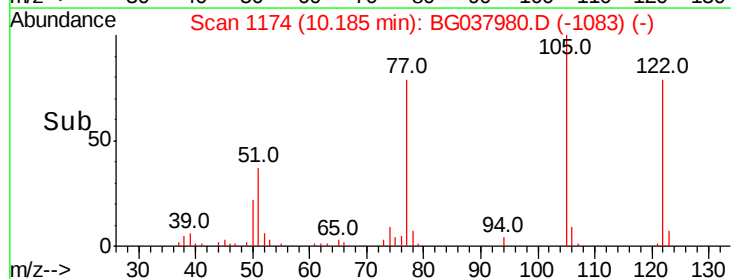
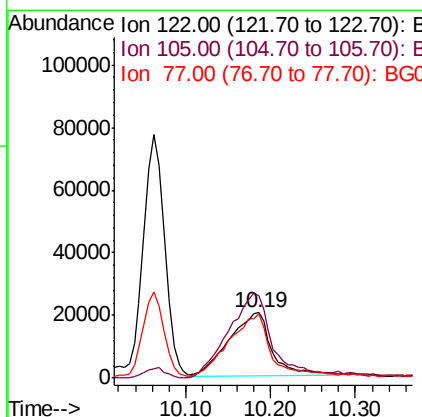
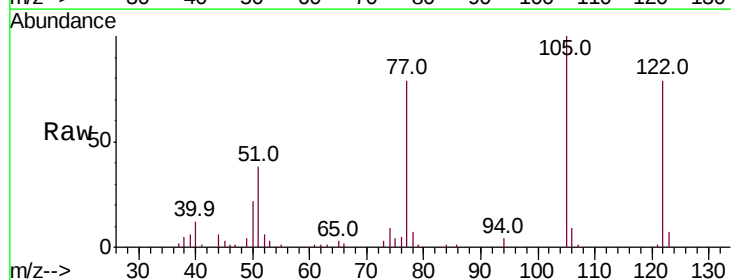
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 467364
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 35.966 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion:122 Resp: 71354
Ion Ratio Lower Upper
122 100
105 126.2 106.7 146.7
77 99.3 72.2 112.2

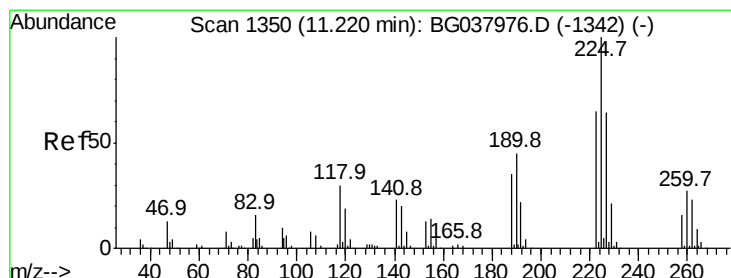
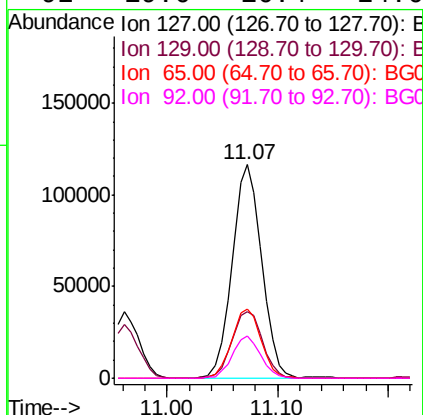
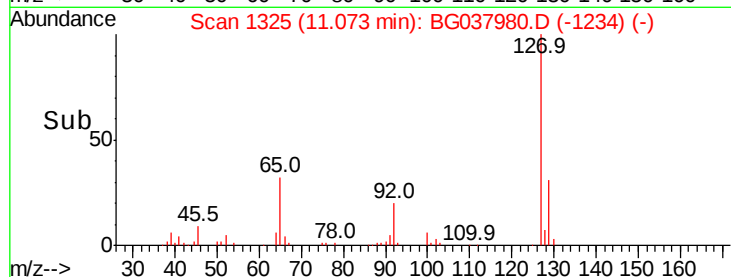
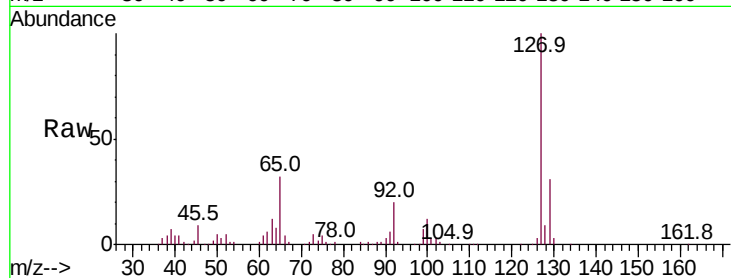




#33
4-Chloroaniline
Concen: 39.420 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

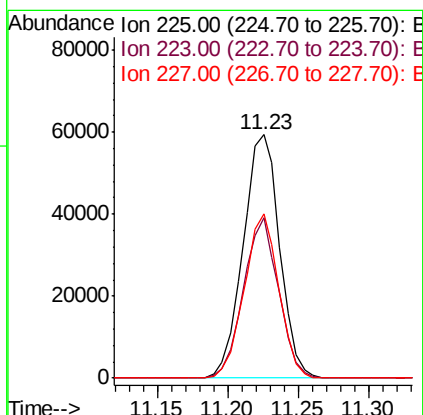
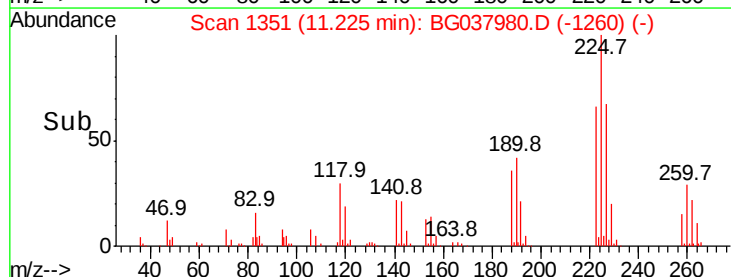
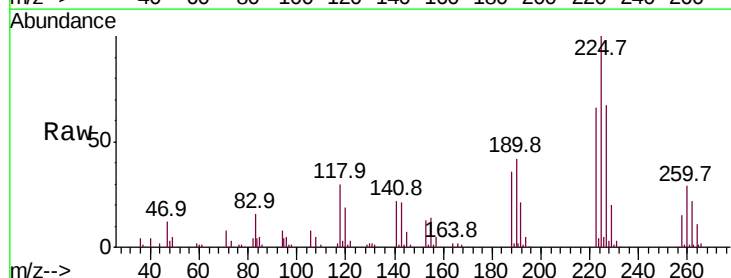
Instrument :
BNA_G
ClientSampleId :

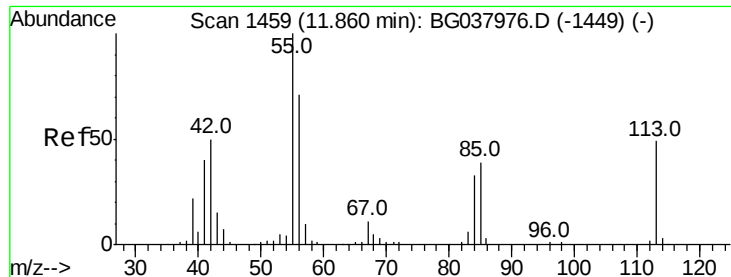
Tot Ion:	127	Resp:	218618
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.1	40.7
65	32.4	26.6	39.8
92	19.6	16.4	24.6



#34
Hexachlorobutadiene
Concen: 39.788 ng
RT: 11.23 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion:	225	Resp:	107543
Ion	Ratio	Lower	Upper
225	100		
223	66.2	48.2	72.4
227	67.1	51.6	77.4





#35

Caprolactam

Concen: 42.417 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

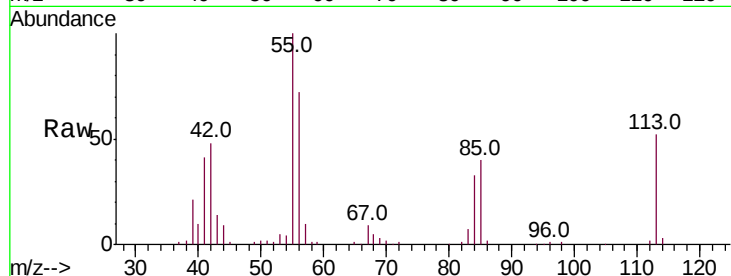
Tot Ion:113 Resp: 66539

Ion Ratio Lower Upper

113 100

55 191.7 176.6 216.6

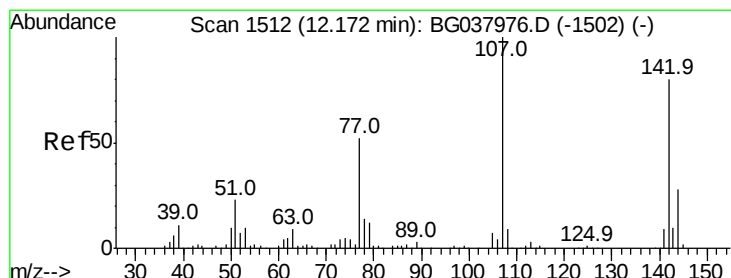
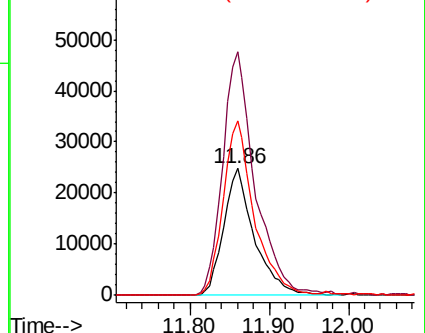
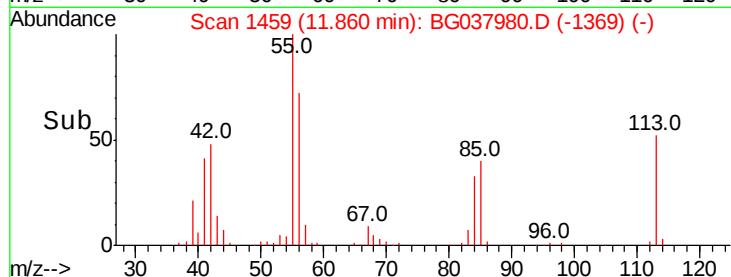
56 137.4 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.442 ng

RT: 12.18 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

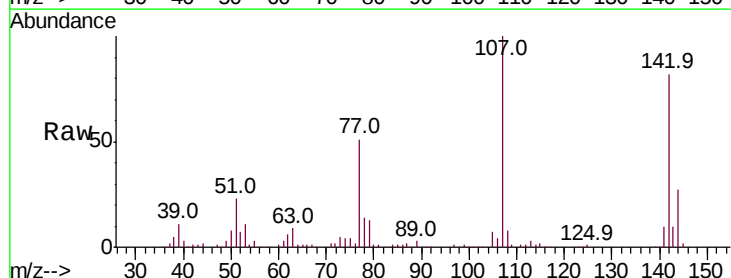
Tgt Ion:107 Resp: 173161

Ion Ratio Lower Upper

107 100

144 26.8 20.7 31.1

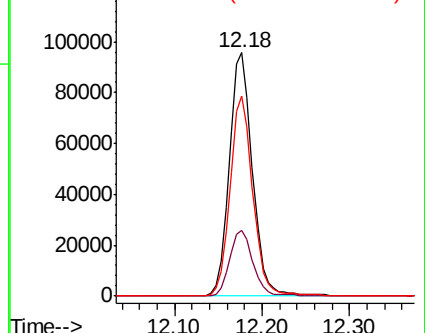
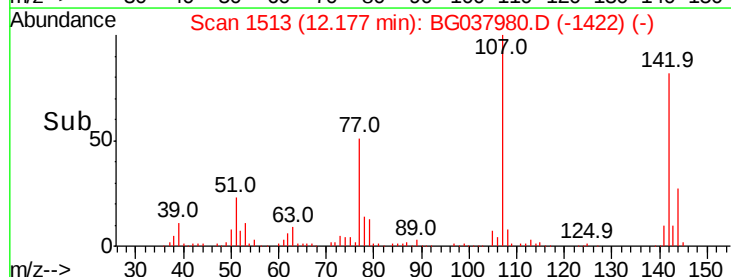
142 82.4 64.4 96.6

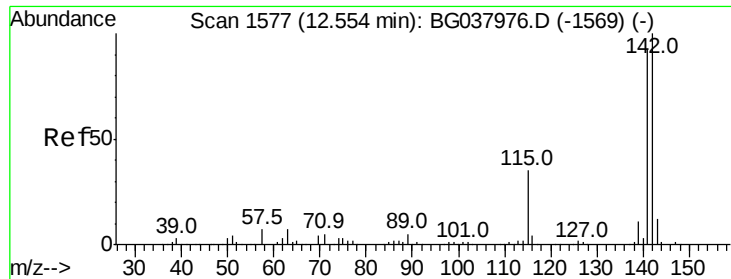


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

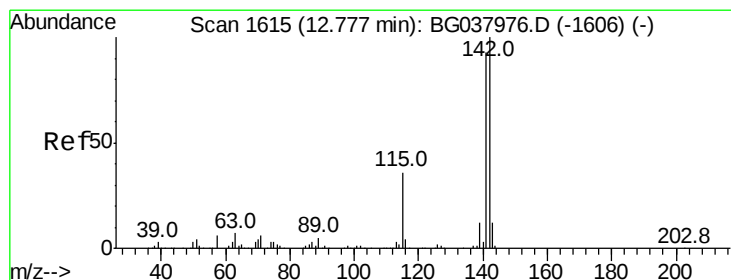
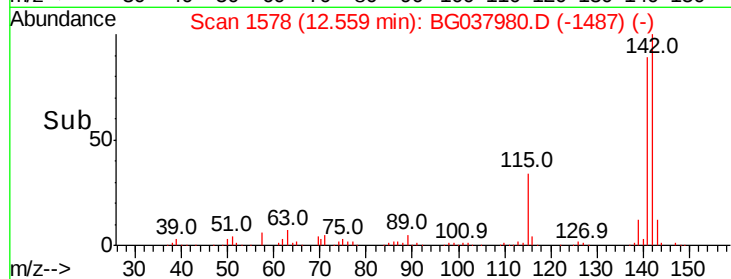
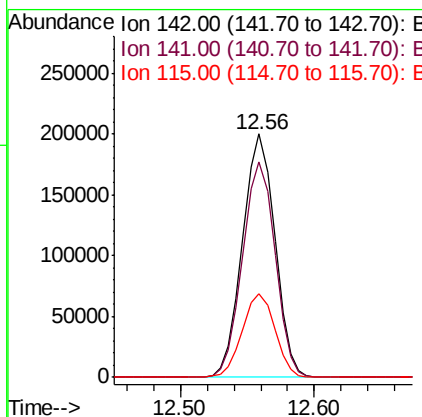
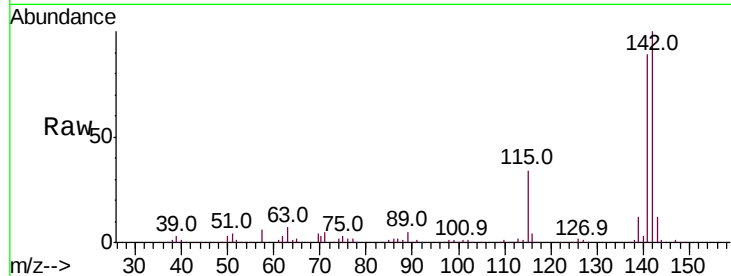




#37
 2-Methylnaphthalene
 Concen: 39.302 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

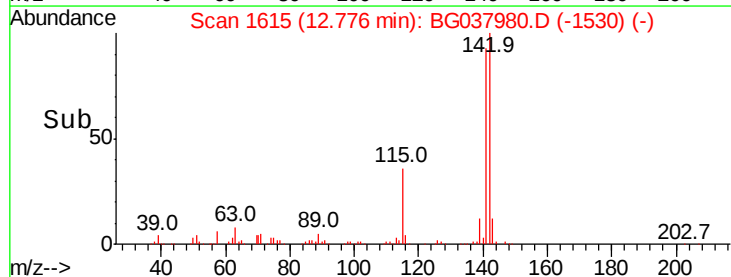
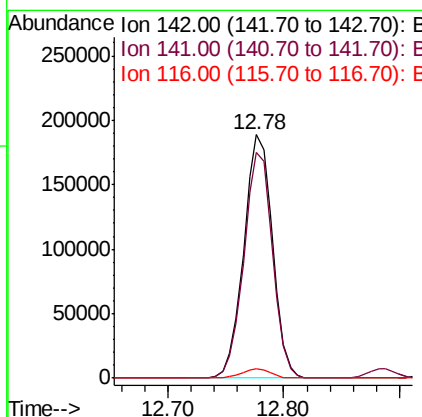
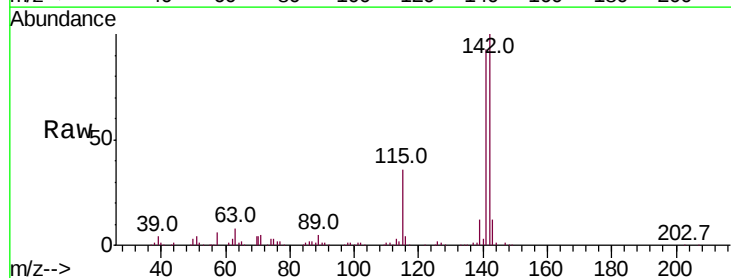
Instrument :
 BNA_G
 ClientSampleId :

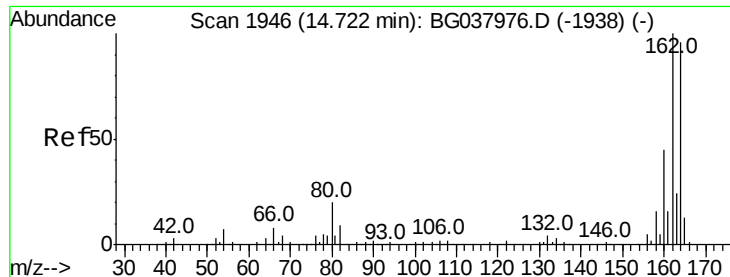
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	34.1	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 39.363 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

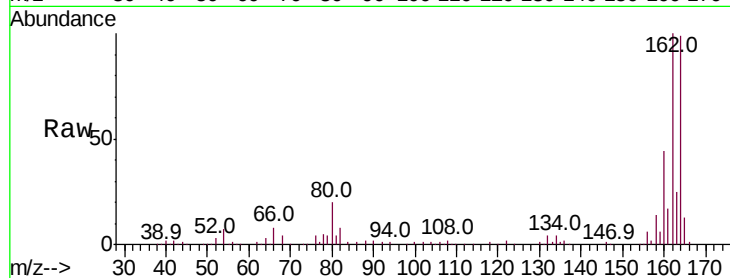
Tot Ion:164 Resp: 151365

Ion Ratio Lower Upper

164 100

162 101.4 81.3 121.9

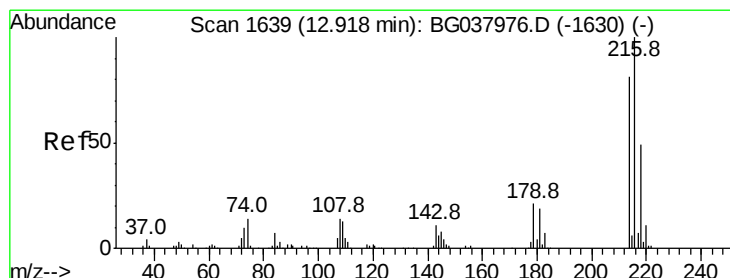
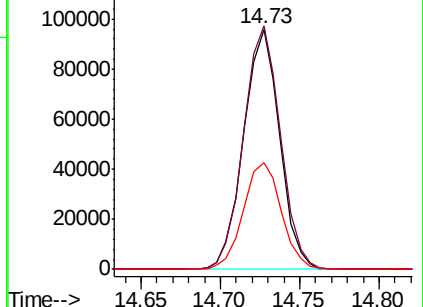
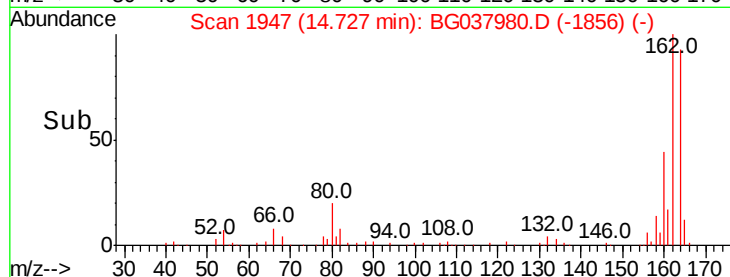
160 44.2 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.496 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:216 Resp: 199770

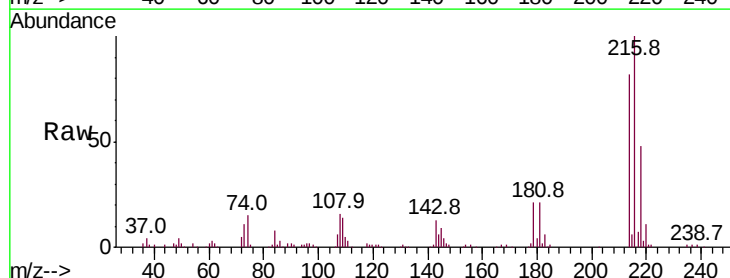
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 20.9 17.4 26.0

108 17.1 13.9 20.9

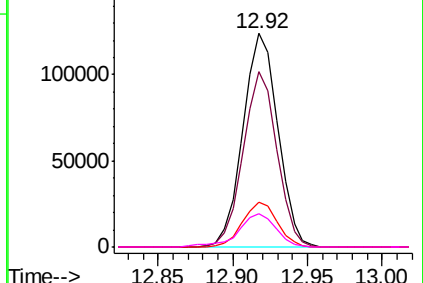
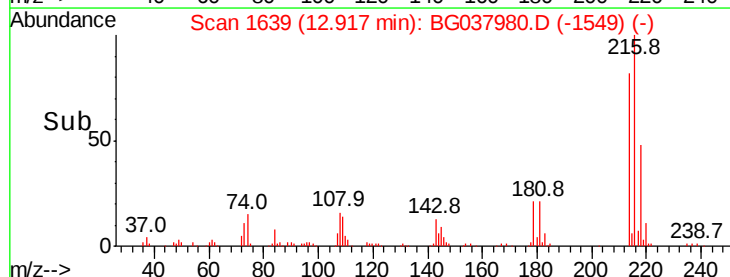


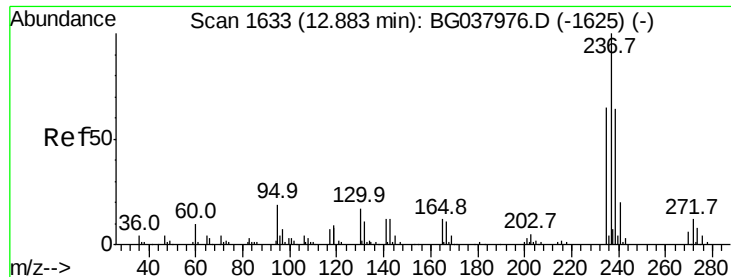
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.919 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

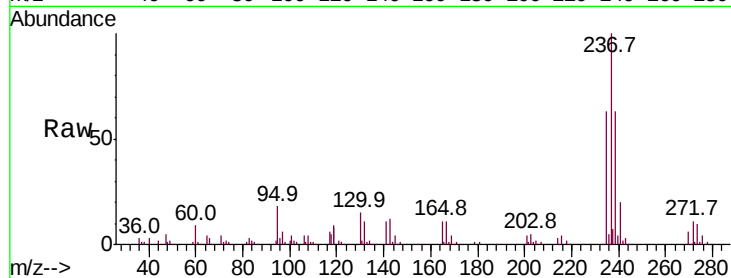
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 105409

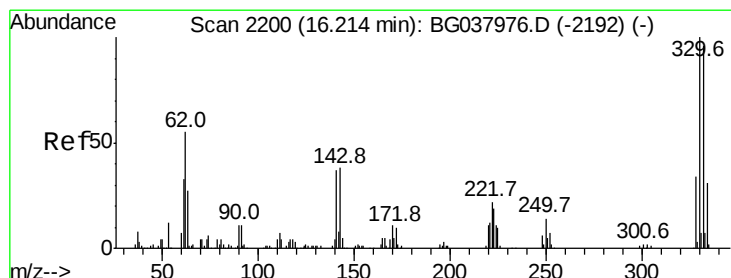
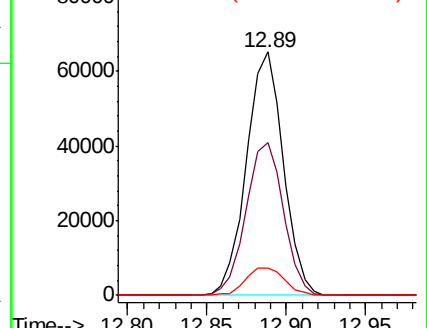
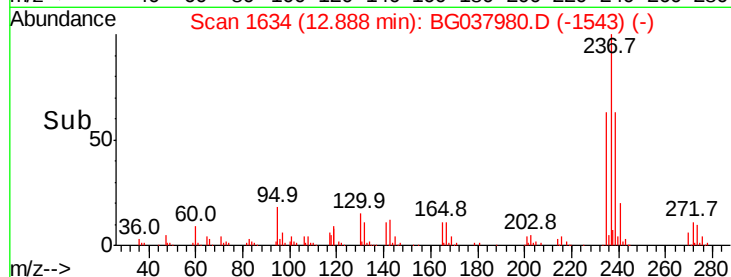
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.5	82.5
272	11.1	0.0	31.6



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: 78.151 ng

RT: 16.21 min Scan# 2200

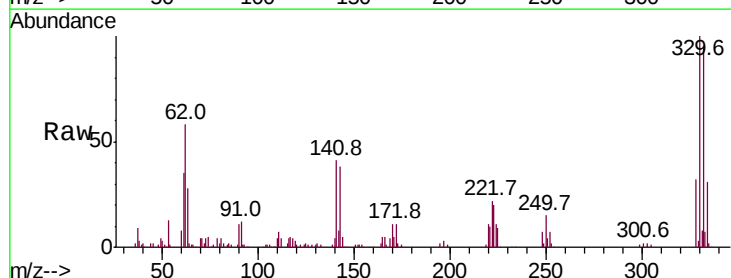
Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:330 Resp: 134911

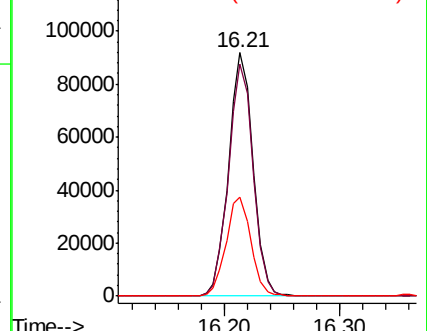
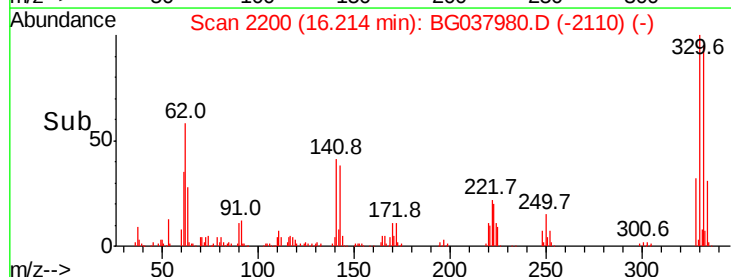
Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.4	117.6
141	41.3	32.2	48.2

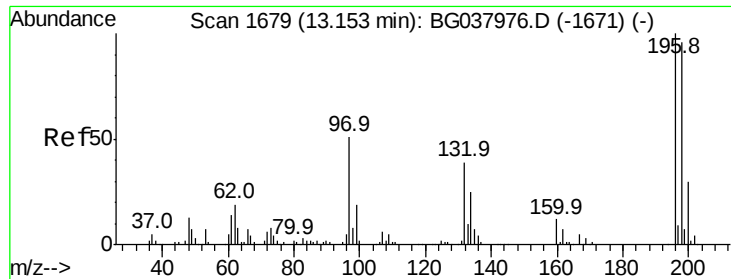


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

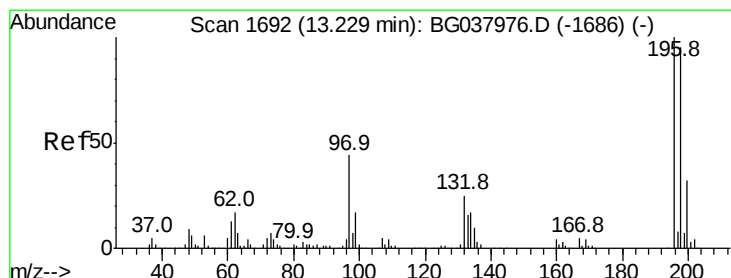
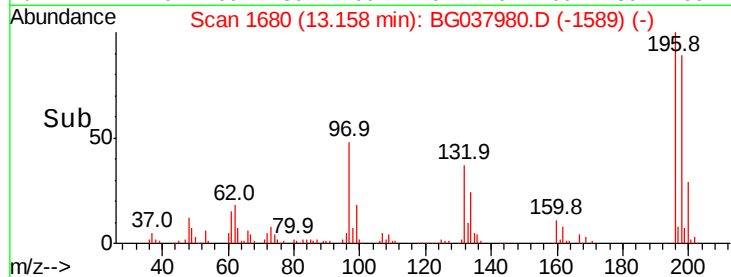
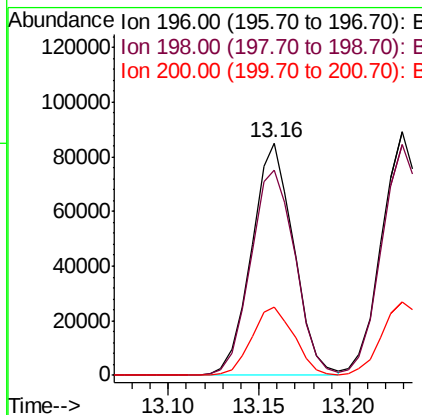
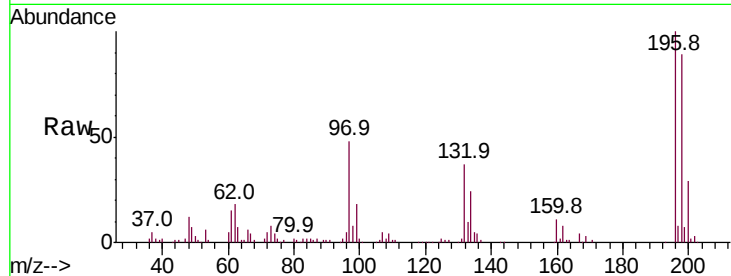




#43
 2,4,6-Trichlorophenol
 Concen: 39.671 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

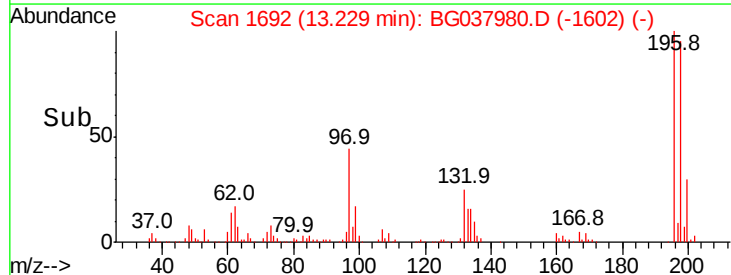
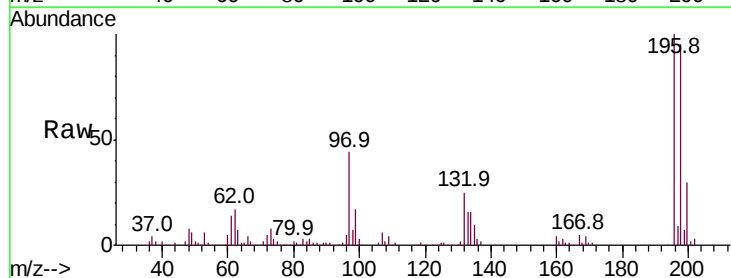
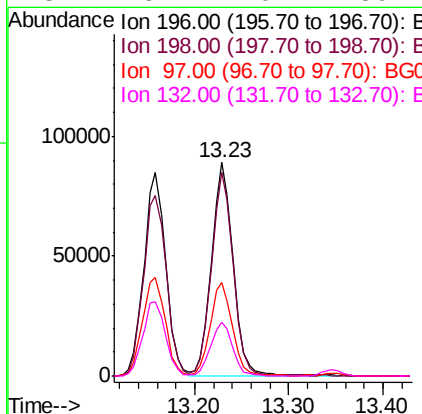
Instrument :
 BNA_G
 ClientSampled :

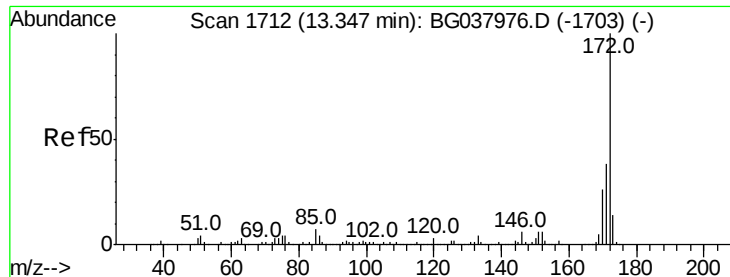
Tot Ion	196	Resp	136731
Ion Ratio	Lower	Upper	
196	100		
198	88.5	76.4	114.6
200	29.4	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.789 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	196	Resp	144295
Ion Ratio	Lower	Upper	
196	100		
198	95.0	74.2	111.2
97	43.6	34.1	51.1
132	25.2	20.2	30.4



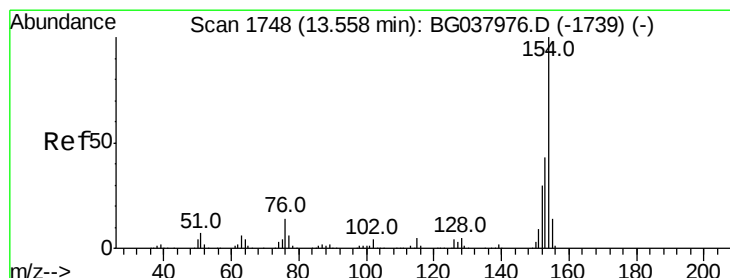
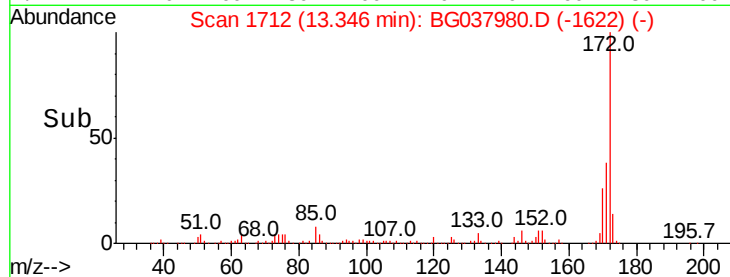
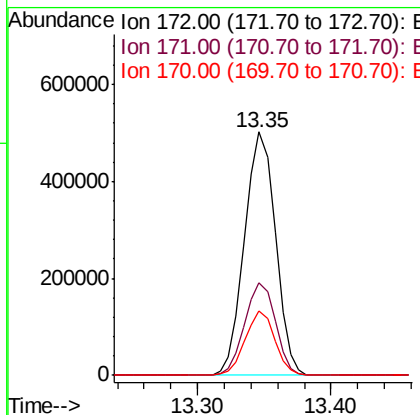
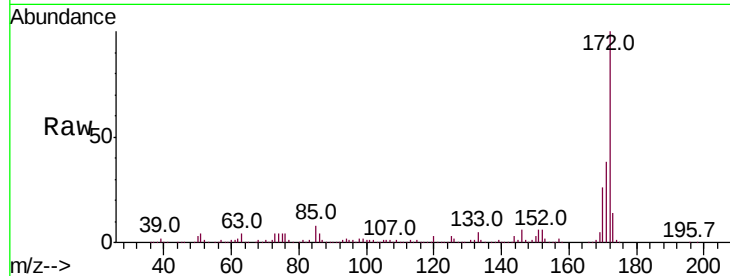


#45
 2-Fluorobiphenyl
 Concen: 77.482 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 805027

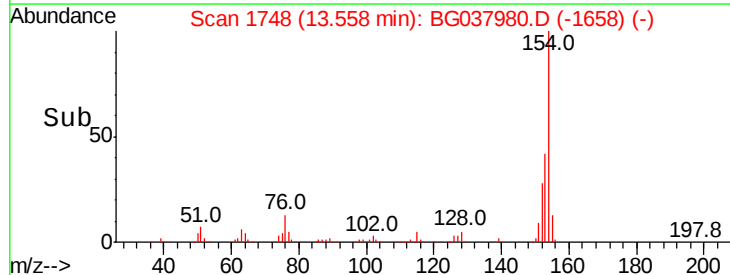
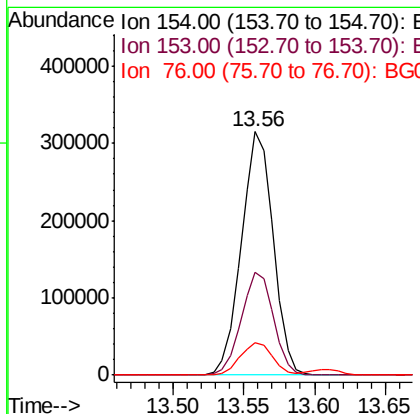
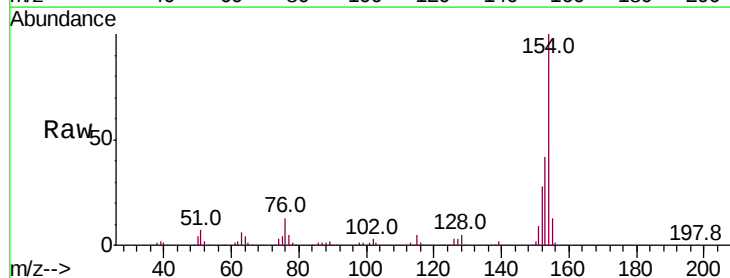
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	26.5	20.2	30.2

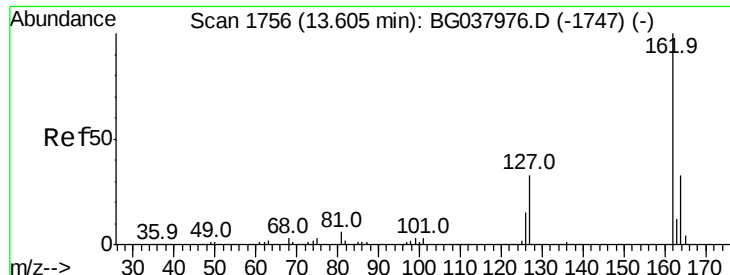


#46
 1,1'-Biphenyl
 Concen: 39.059 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion:154 Resp: 496682

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	13.3	0.0	33.2

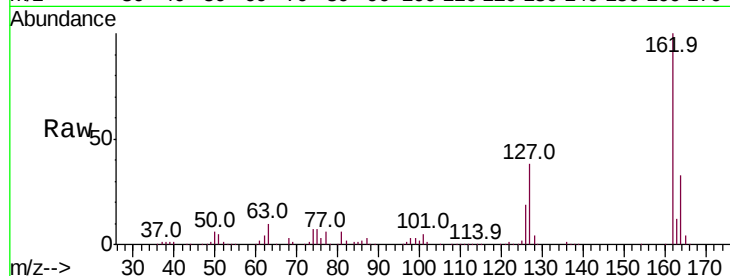




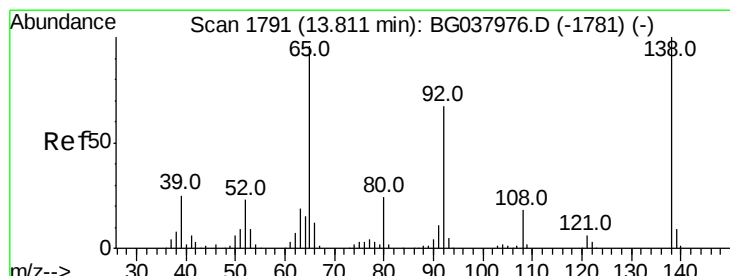
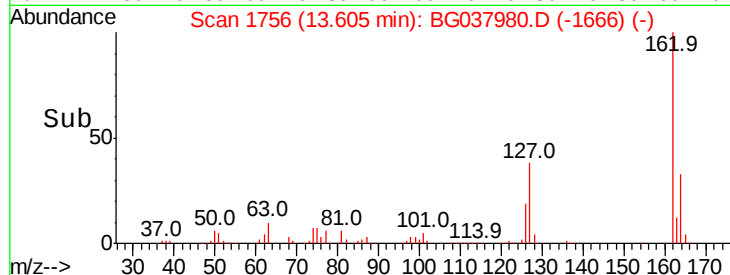
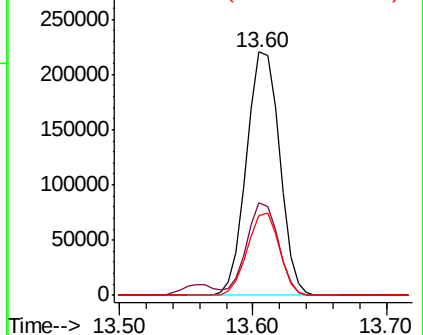
#47
2-Chloronaphthalene
Concen: 38.919 ng
RT: 13.60 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 377654
Ion Ratio Lower Upper
162 100
127 37.8 30.5 45.7
164 32.5 26.4 39.6

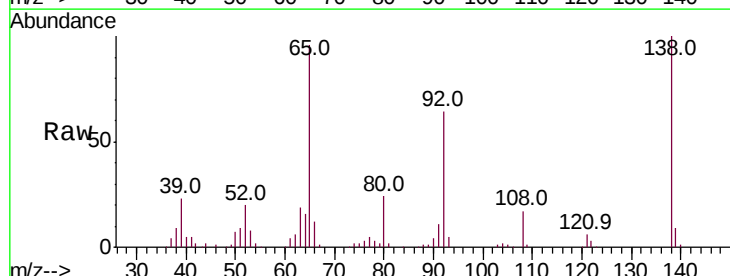


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

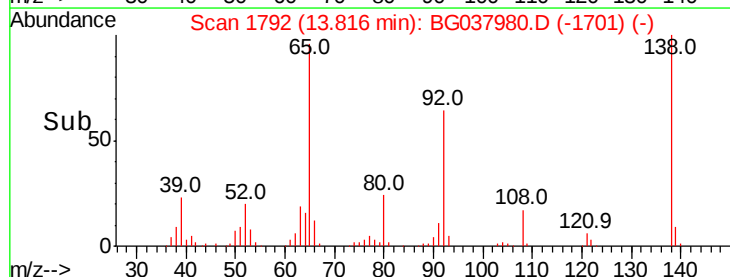
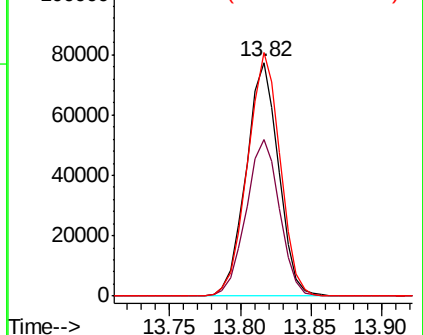


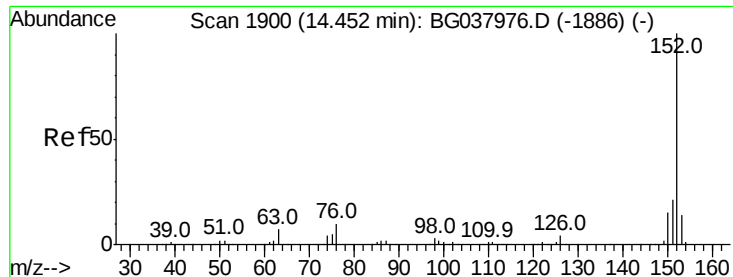
#48
2-Nitroaniline
Concen: 40.935 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion: 65 Resp: 125015
Ion Ratio Lower Upper
65 100
92 67.1 53.2 79.8
138 104.3 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.389 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

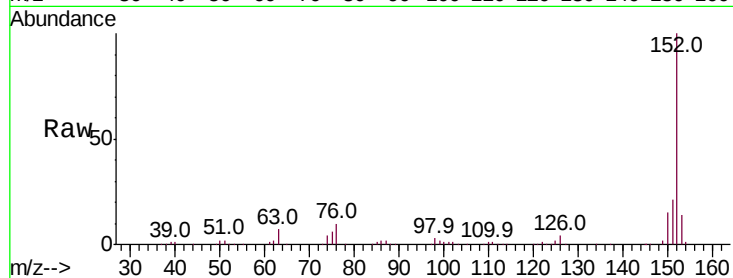
Tot Ion:152 Resp: 574764

Ion Ratio Lower Upper

152 100

151 21.5 17.1 25.7

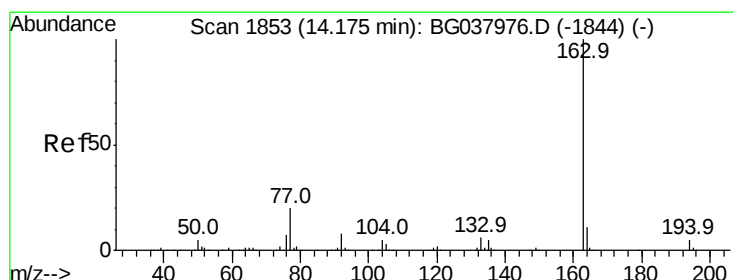
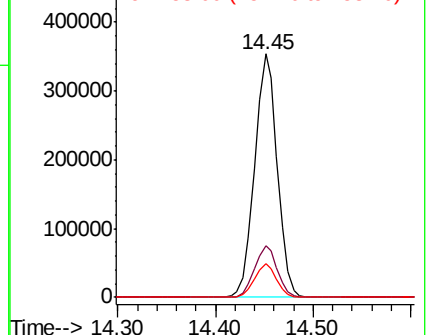
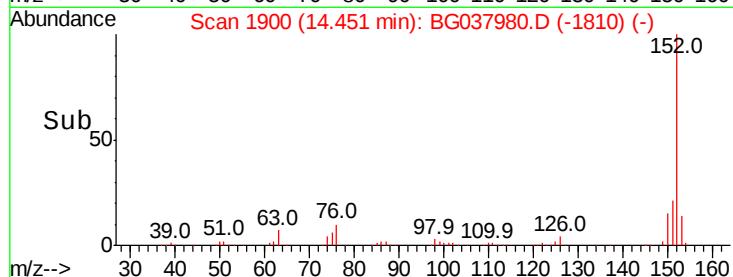
153 13.8 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.181 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

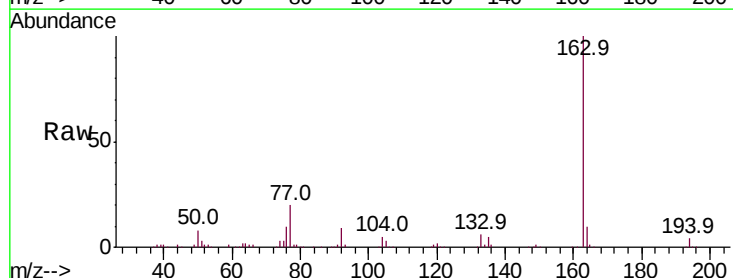
Tgt Ion:163 Resp: 470171

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

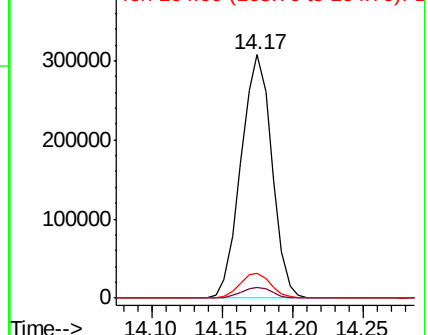
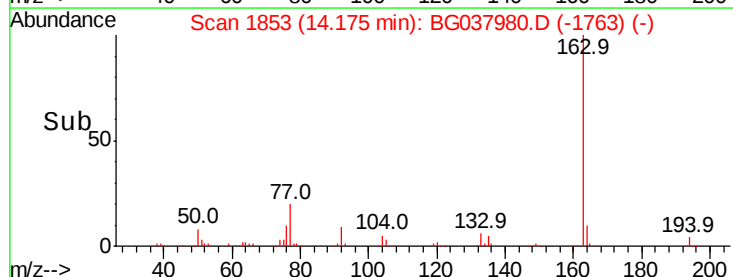
164 10.3 8.5 12.7

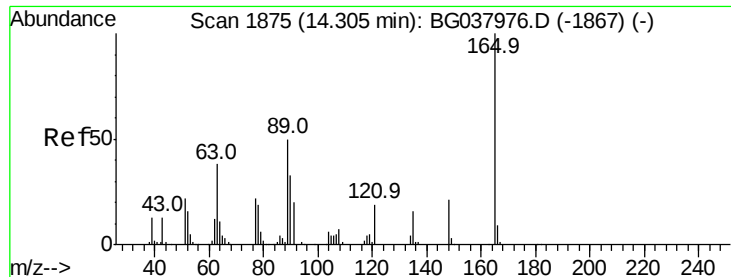


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

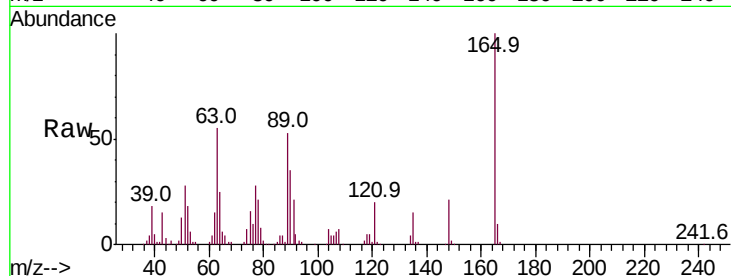




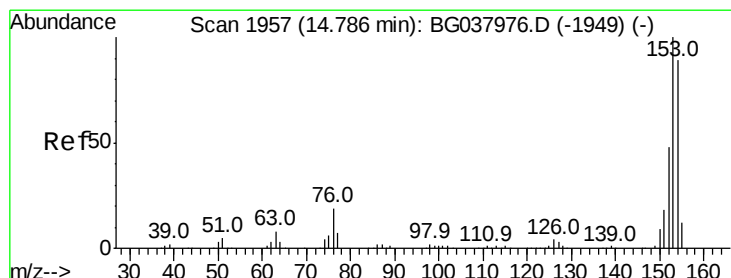
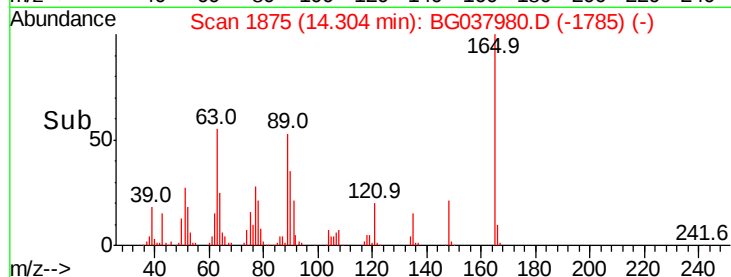
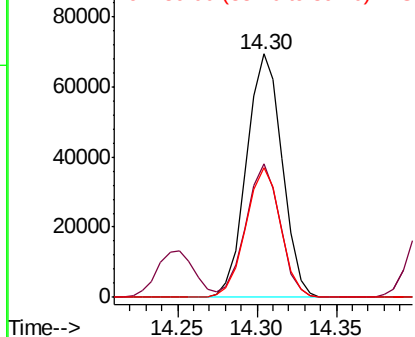
#51
2,6-Dinitrotoluene
Concen: 39.808 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	43.4	65.2
89	53.4	45.8	68.6

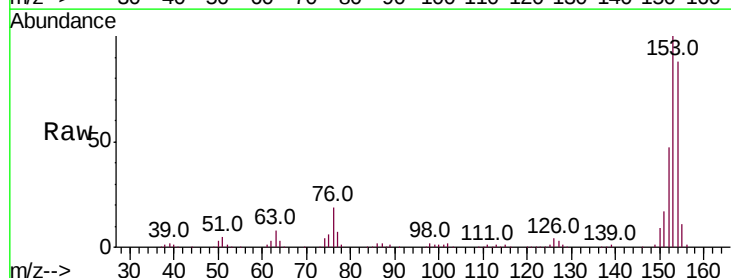


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

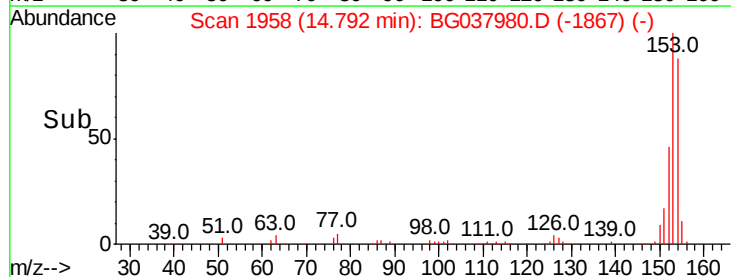
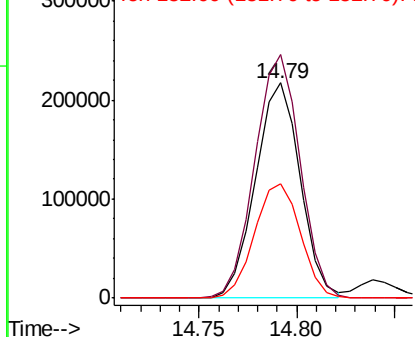


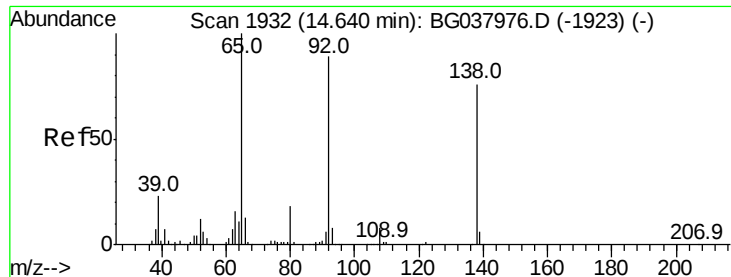
#52
Acenaphthene
Concen: 39.315 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	93.4	140.0
152	52.9	44.7	67.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

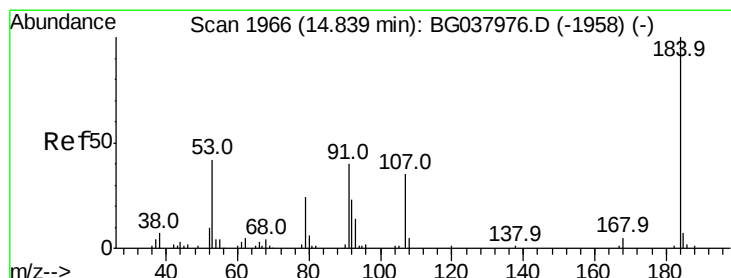
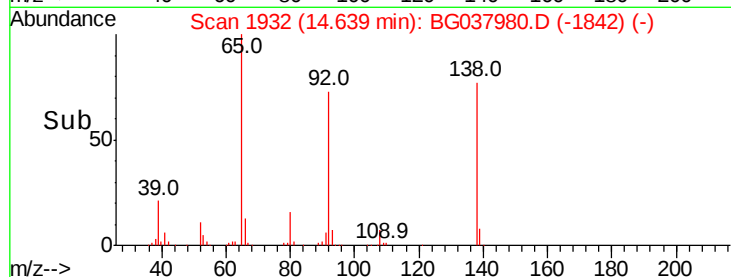
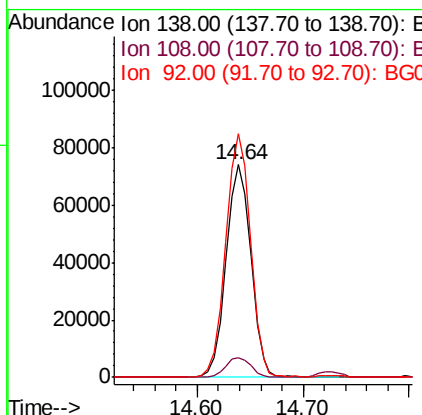
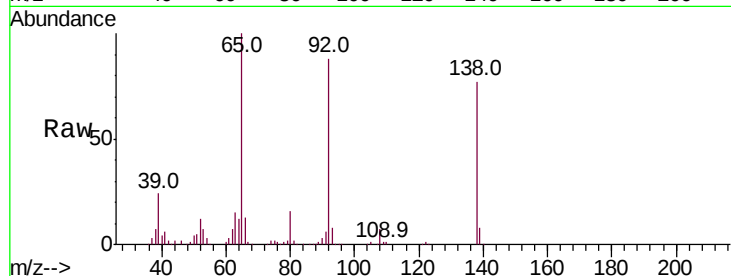




#53
 3-Nitroaniline
 Concen: 40.163 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

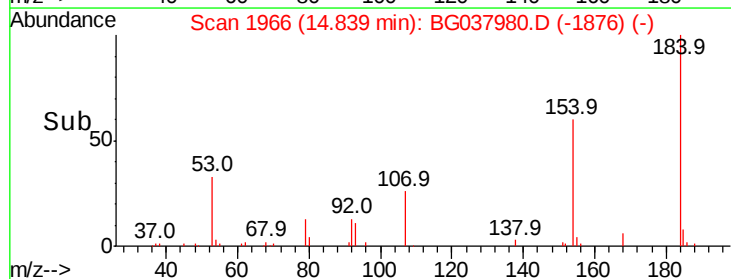
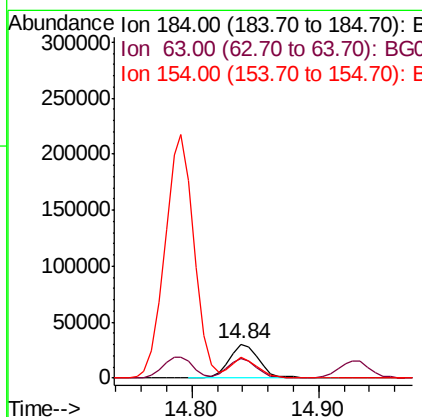
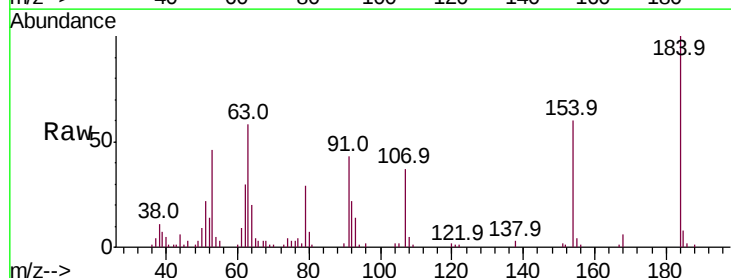
Instrument :
 BNA_G
 ClientSampled :

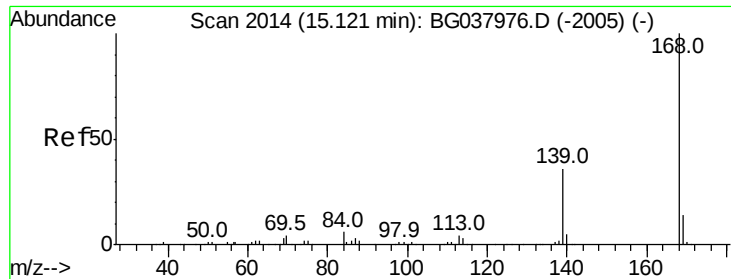
Tot Ion:138 Resp: 120362
 Ion Ratio Lower Upper
 138 100
 108 9.2 11.0 16.6#
 92 114.4 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 39.385 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion:184 Resp: 49914
 Ion Ratio Lower Upper
 184 100
 63 58.5 42.6 63.8
 154 59.8 41.8 62.6

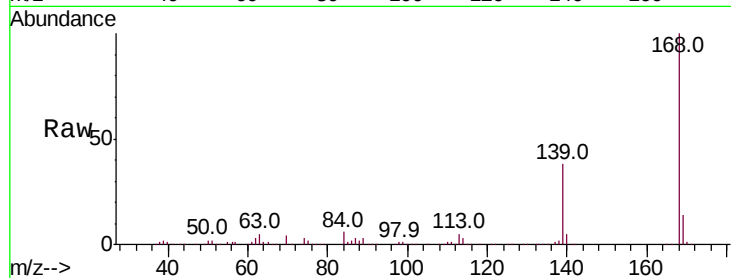




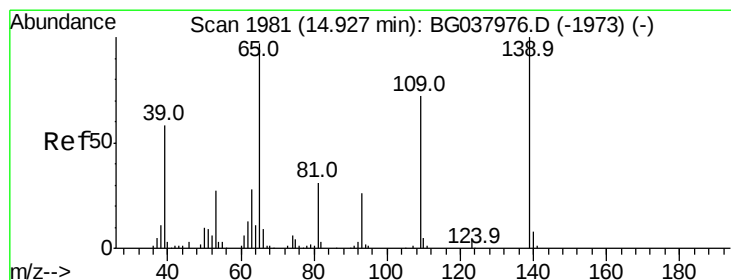
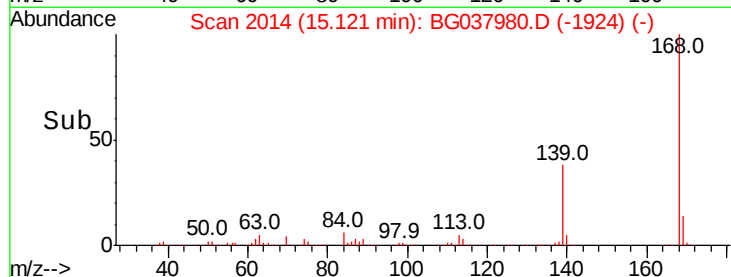
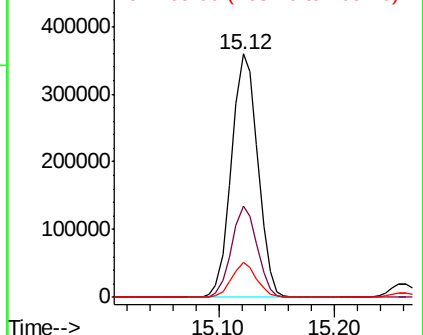
#55
Dibenzofuran
Concen: 38.981 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 566236
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.0
169 14.1 11.0 16.6

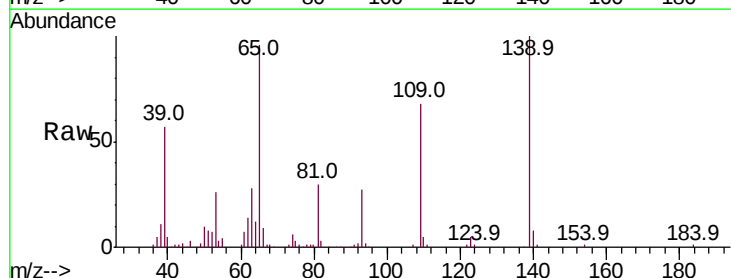


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

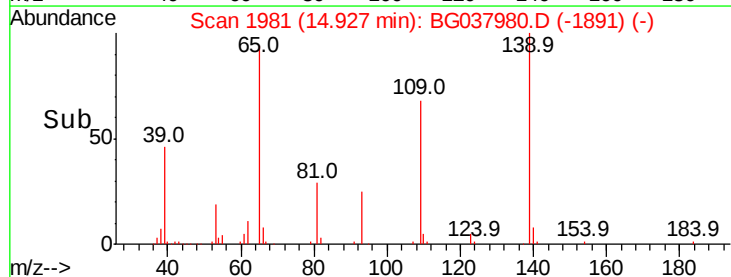
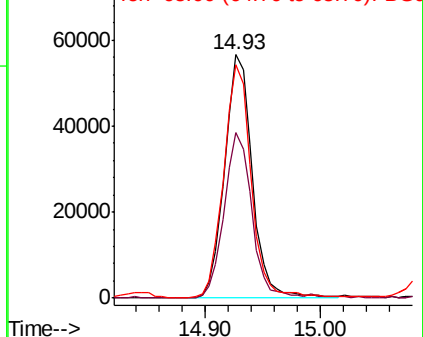


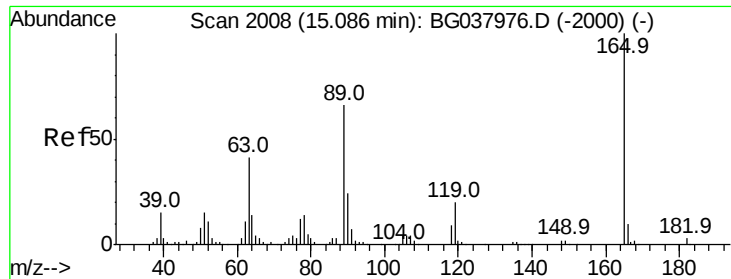
#56
4-Nitrophenol
Concen: 40.692 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion:139 Resp: 94053
Ion Ratio Lower Upper
139 100
109 68.2 49.5 89.5
65 96.0 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

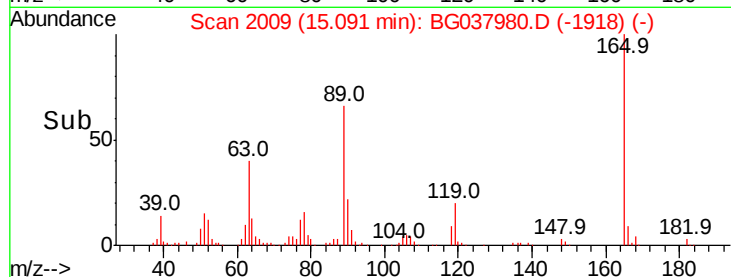
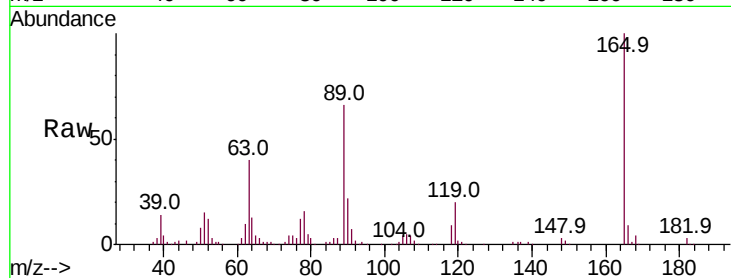




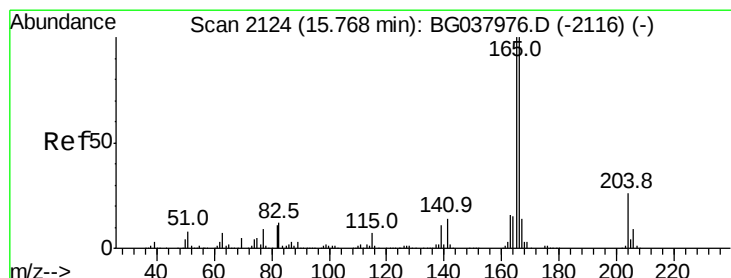
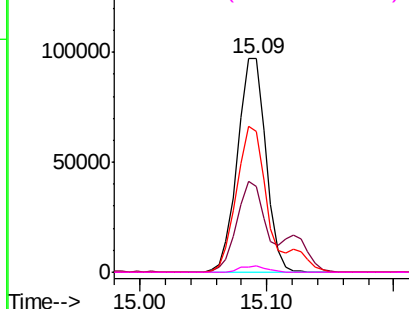
#57
2,4-Dinitrotoluene
Concen: 40.648 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.9	33.4	50.0
89	65.9	57.2	85.8
182	2.9	2.6	4.0

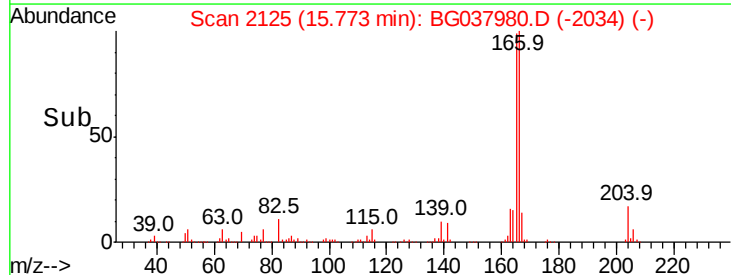
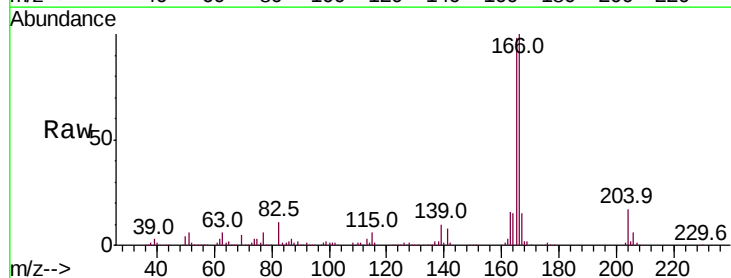


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

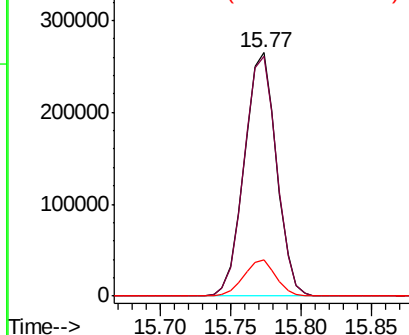


#58
Fluorene
Concen: 39.047 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	14.7	11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.431 ng

RT: 15.34 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 122689

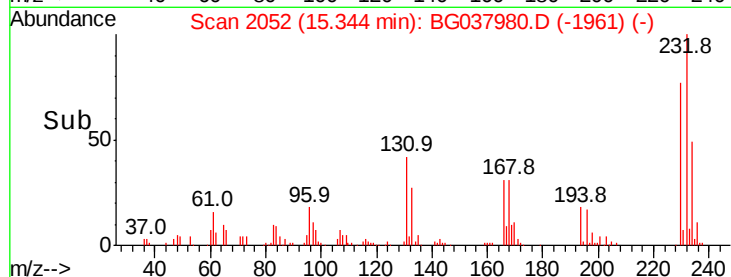
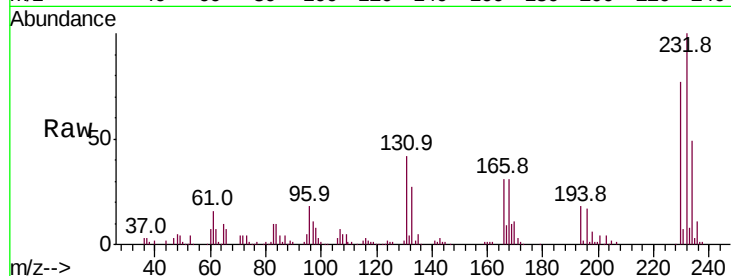
Ion Ratio Lower Upper

232 100

131 42.2 33.7 50.5

130 2.4 2.1 3.1

166 30.9 24.6 36.8

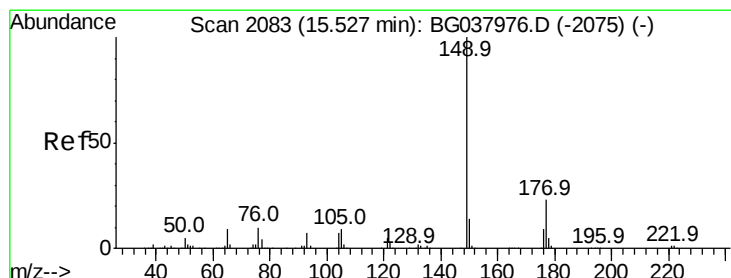
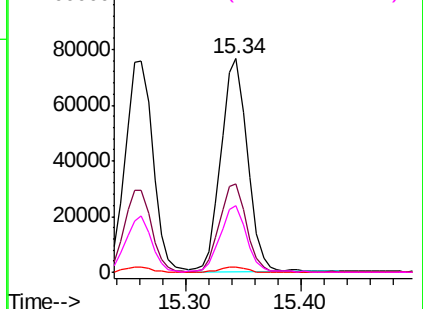


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.801 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

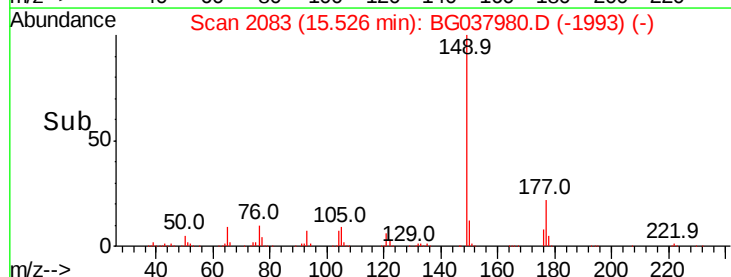
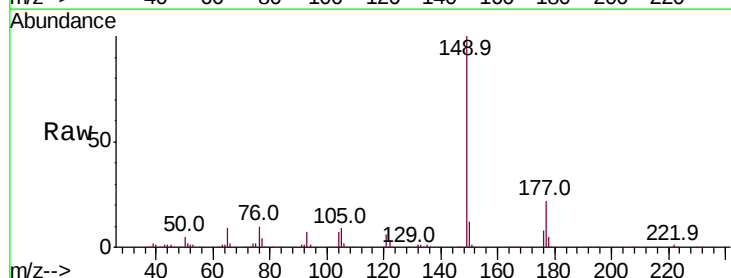
Tgt Ion:149 Resp: 494547

Ion Ratio Lower Upper

149 100

177 22.3 18.3 27.5

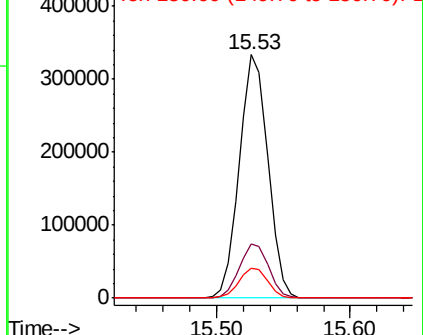
150 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

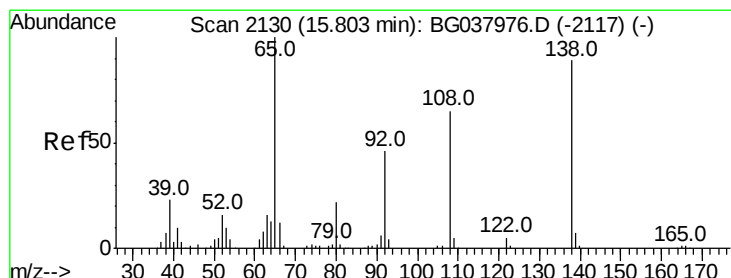
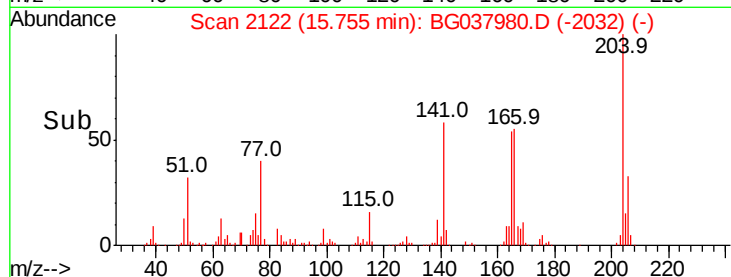
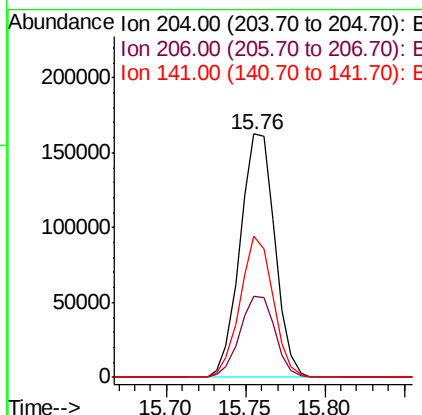
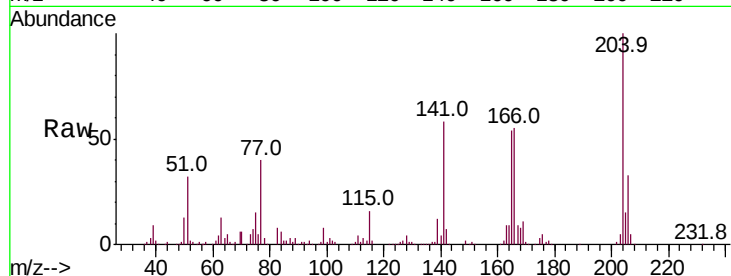




#61
4-Chlorophenyl-phenylether
Concen: 39.033 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

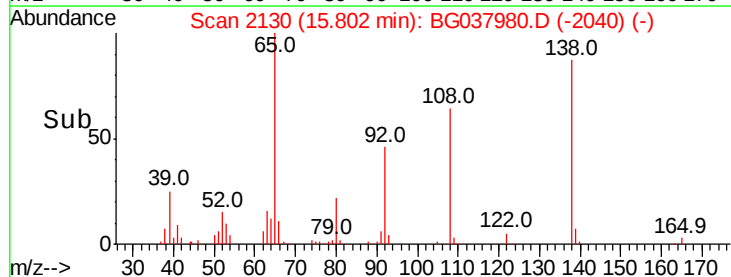
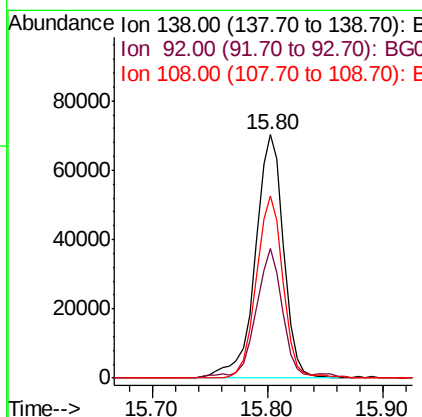
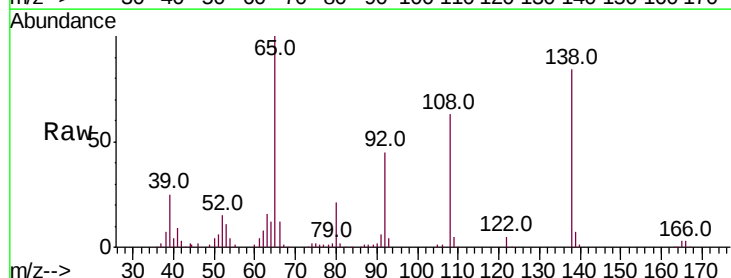
Instrument :
BNA_G
ClientSampled :

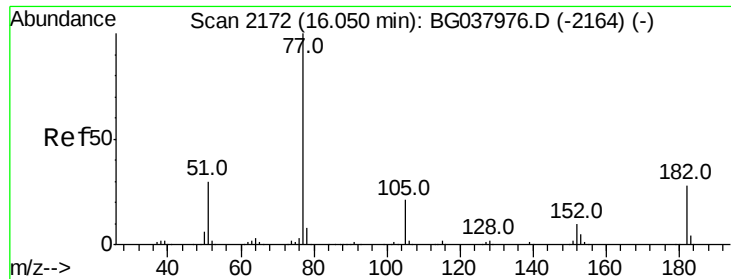
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	58.0	45.4	68.2



#62
4-Nitroaniline
Concen: 40.267 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	36.4	76.4
108	75.0	60.1	100.1





#63

Azobenzene

Concen: 38.911 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

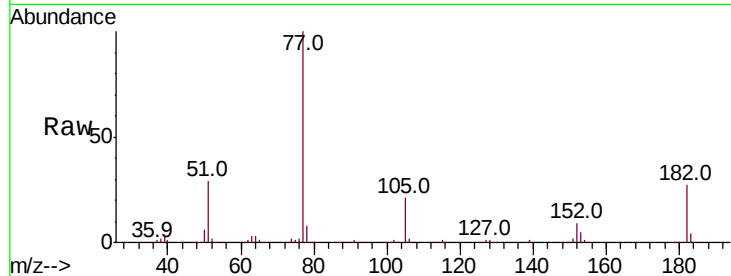
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 443426

Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.1	1.3	41.3
51	29.1	10.7	50.7

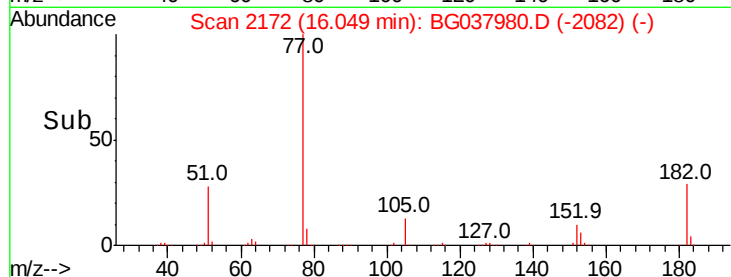


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

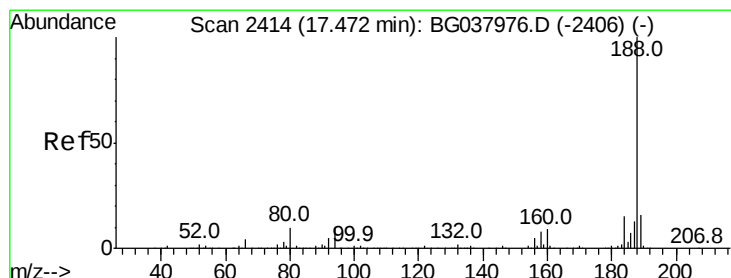
Ion 51.00 (50.70 to 51.70): BGC



Abundance

16.05

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

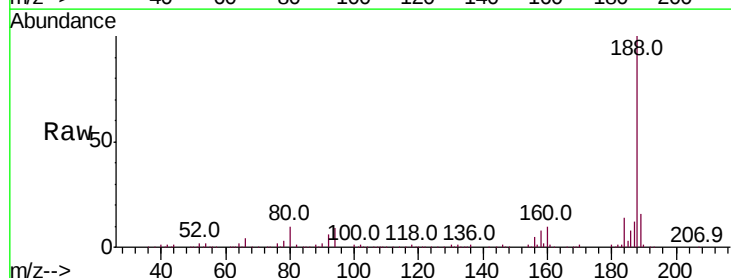
Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion: 188 Resp: 345607

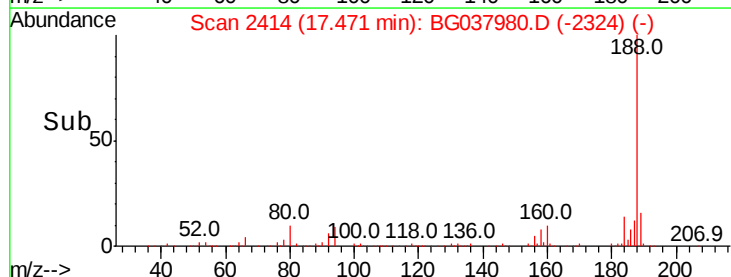
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.8	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

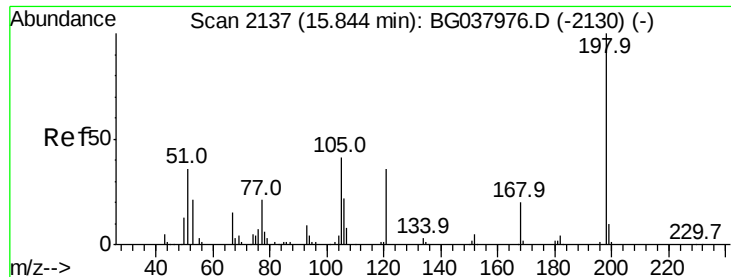
Ion 80.00 (79.70 to 80.70): BGC



Abundance

17.47

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 40.935 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

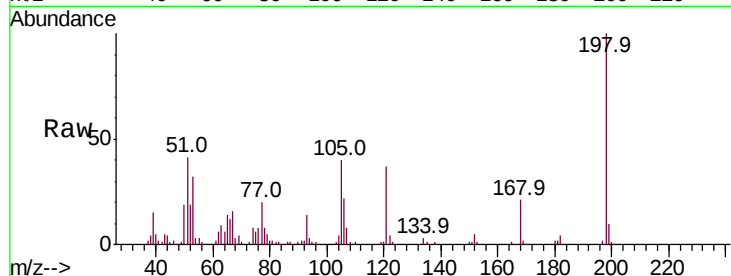
Tot Ion:198 Resp: 89483

Ion Ratio Lower Upper

198 100

51 41.3 22.7 62.7

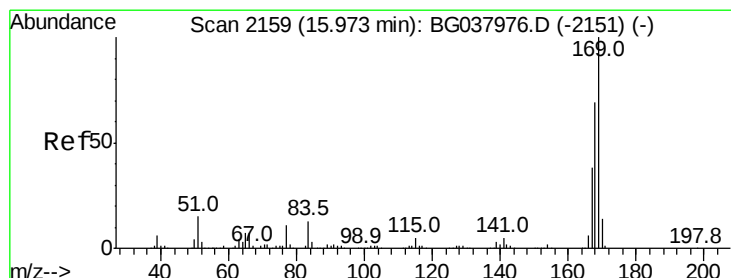
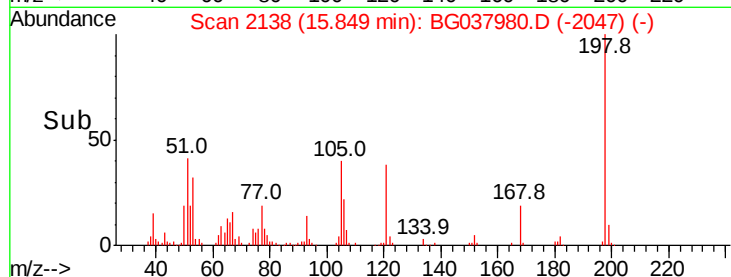
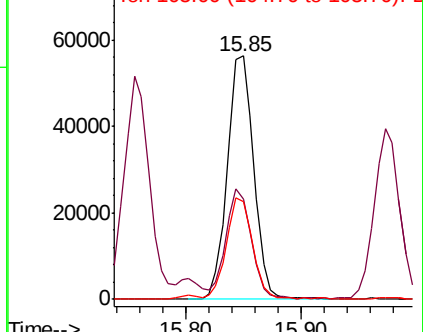
105 40.2 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037976.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BG037976.D (-2130) (-)



#66

n-Nitrosodiphenylamine

Concen: 39.837 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

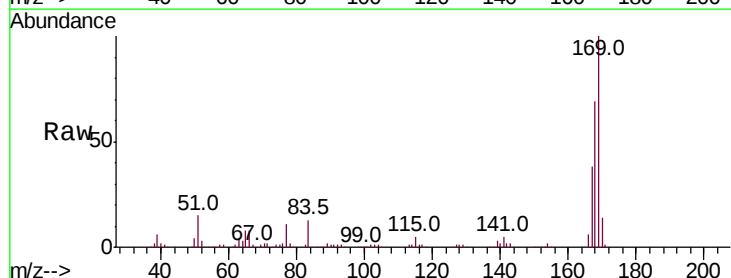
Tgt Ion:169 Resp: 416516

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

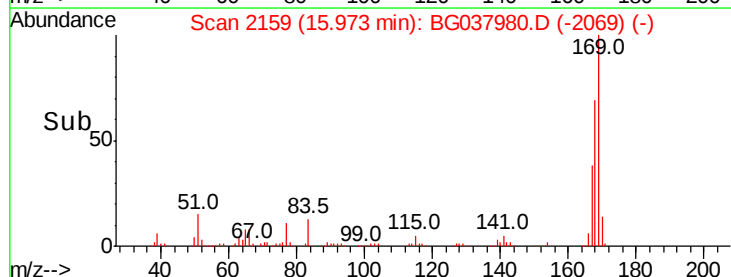
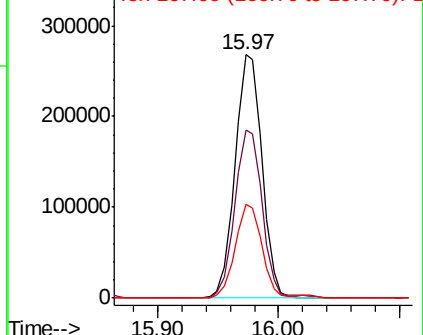
167 38.5 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG037976.D (-2151) (-)

Ion 167.00 (166.70 to 167.70): BG037976.D (-2151) (-)

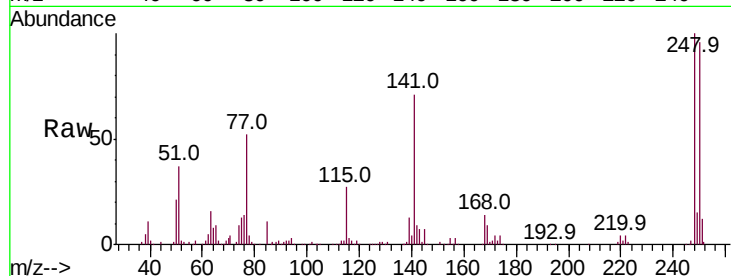




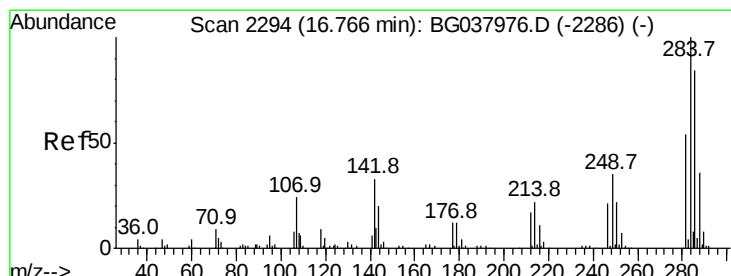
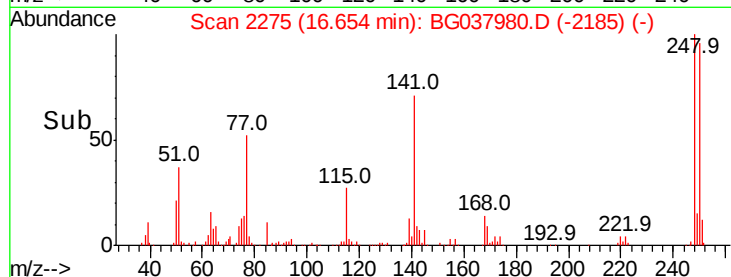
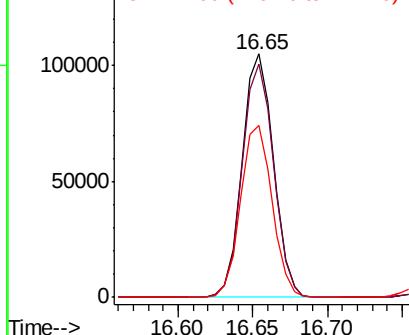
#67
 4-Bromophenyl-phenylether
 Concen: 40.068 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 151992
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.0 115.6
 141 70.7 55.5 83.3

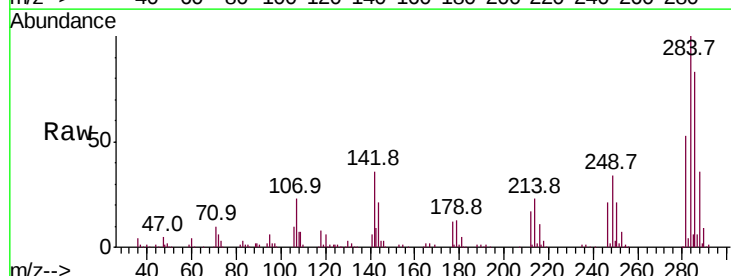


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

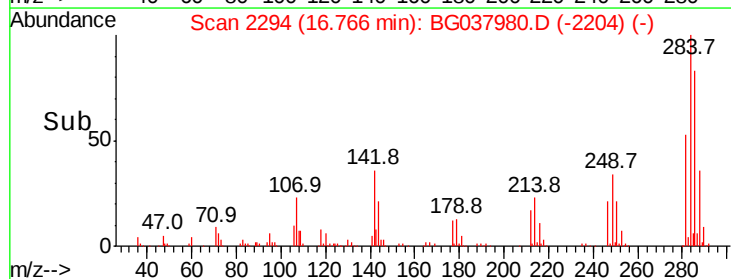
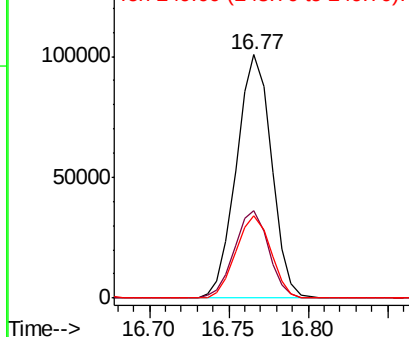


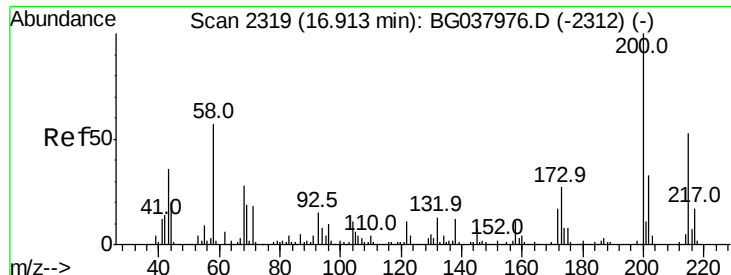
#68
 Hexachlorobenzene
 Concen: 39.486 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion:284 Resp: 154605
 Ion Ratio Lower Upper
 284 100
 142 35.9 28.1 42.1
 249 36.8 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

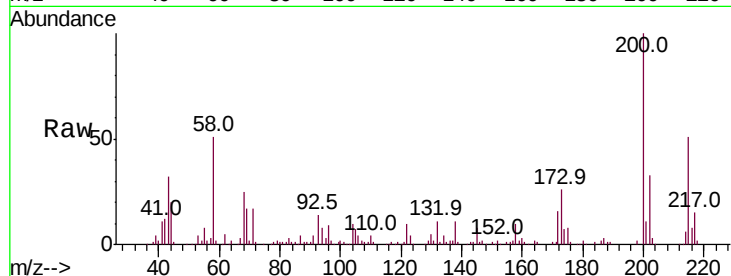




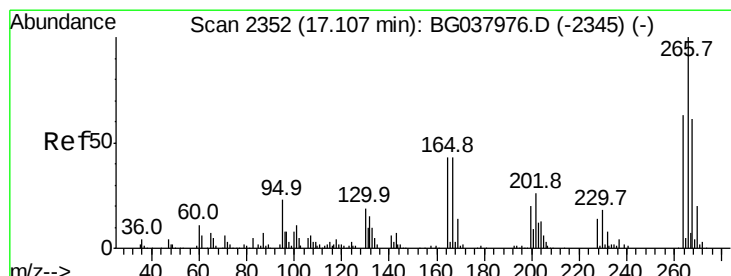
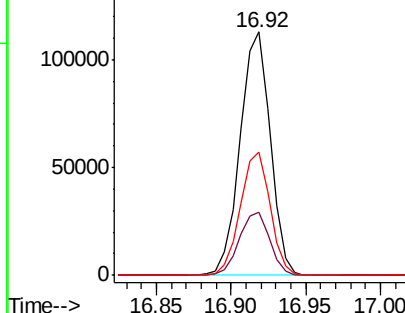
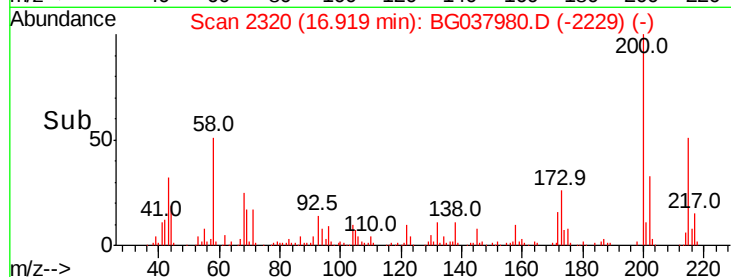
#69
 Atrazine
 Concen: 41.003 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.1	46.1
215	50.7	30.8	70.8

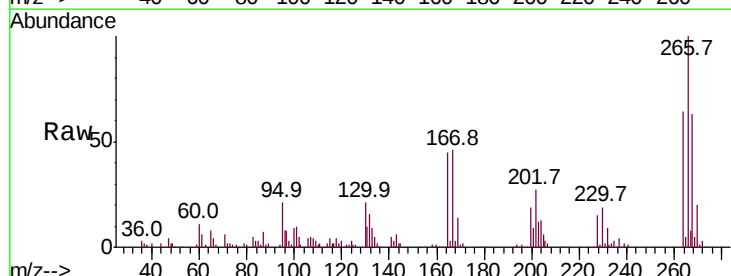


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

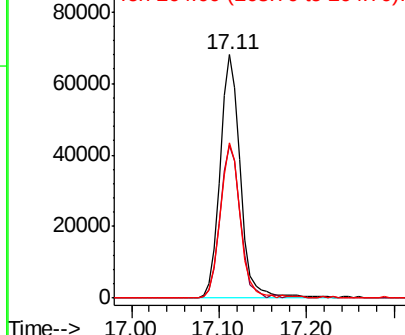
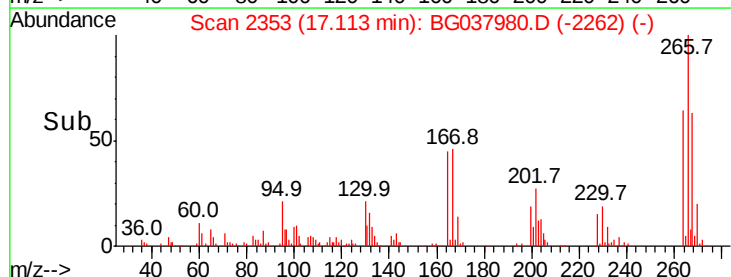


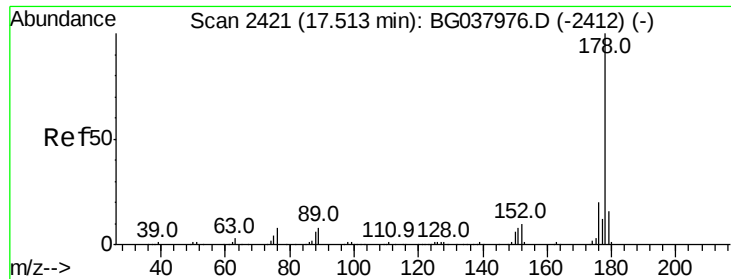
#70
 Pentachlorophenol
 Concen: 41.333 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	55.0	82.6
264	68.4	58.9	88.3



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

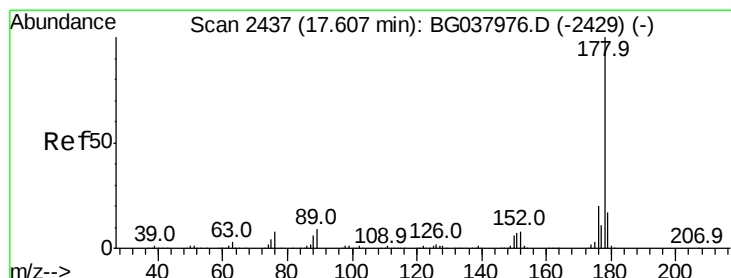
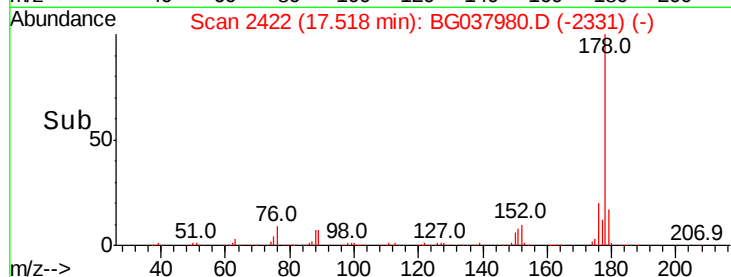
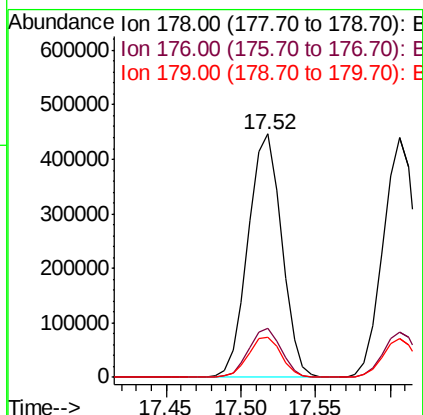
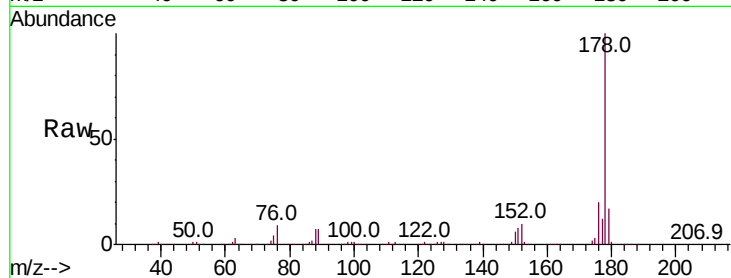




#71
Phenanthrene
Concen: 39.267 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

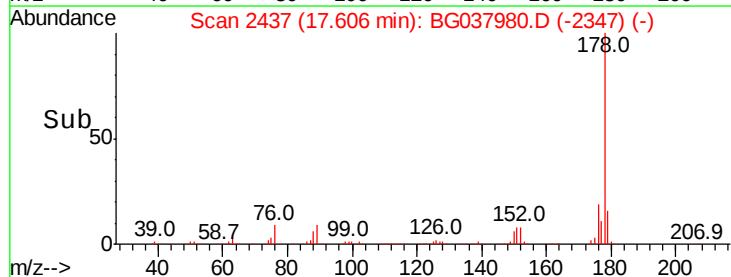
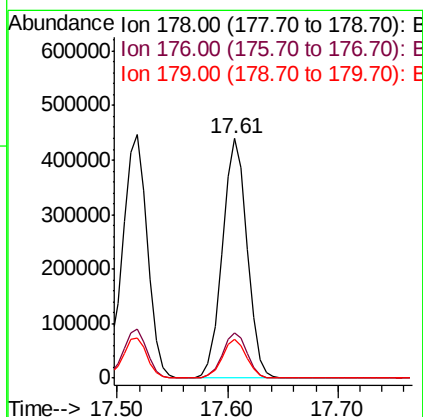
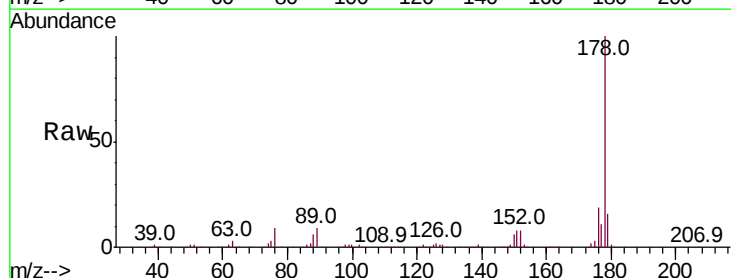
Instrument :
BNA_G
ClientSampleId :

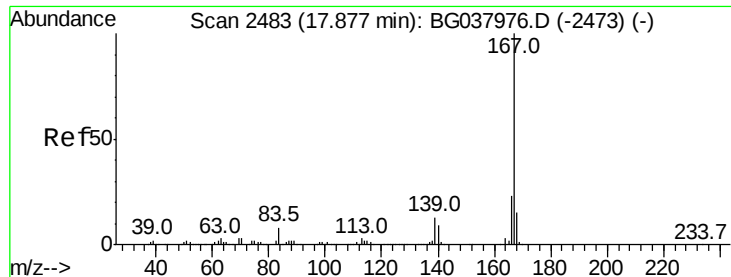
Tot Ion:178 Resp: 694811
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.6 13.0 19.4



#72
Anthracene
Concen: 39.362 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion:178 Resp: 686565
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 16.4 12.8 19.2

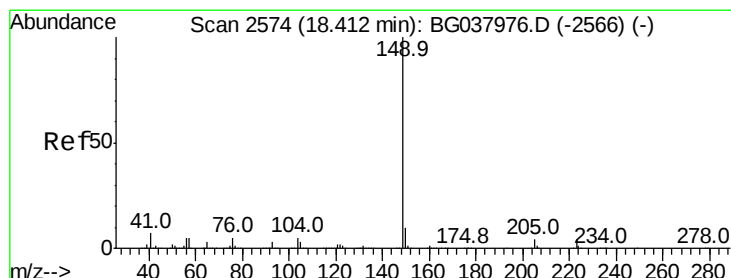
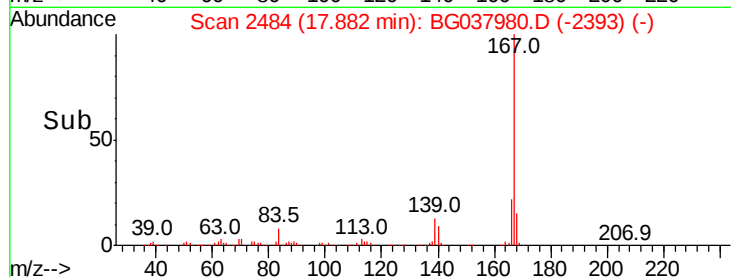
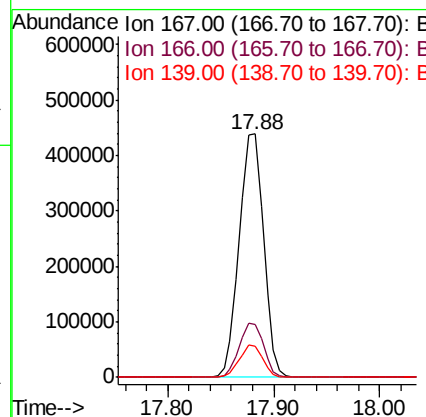
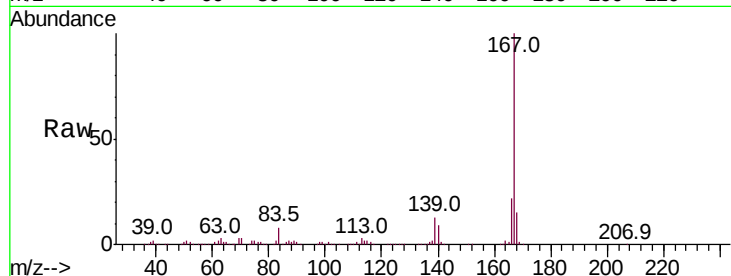




#73
 Carbazole
 Concen: 40.214 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

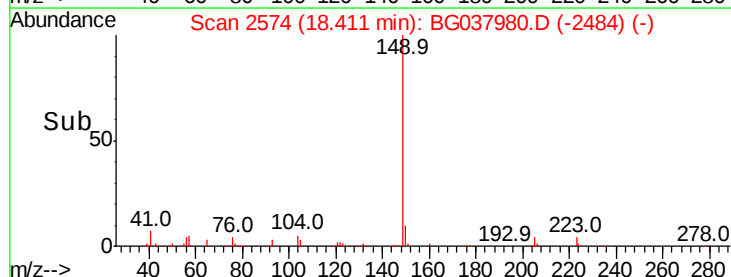
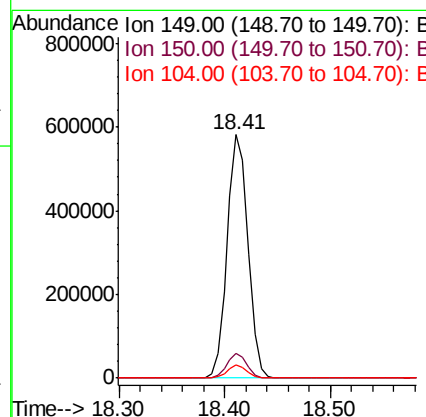
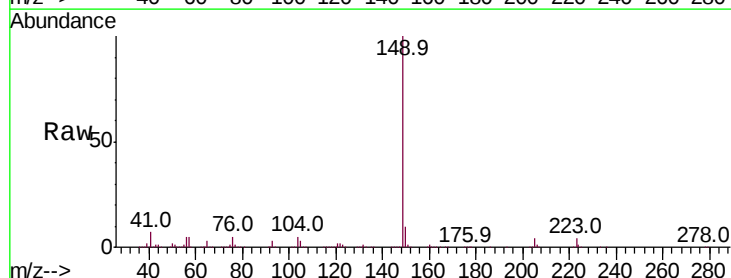
Instrument :
 BNA_G
 ClientSampled :

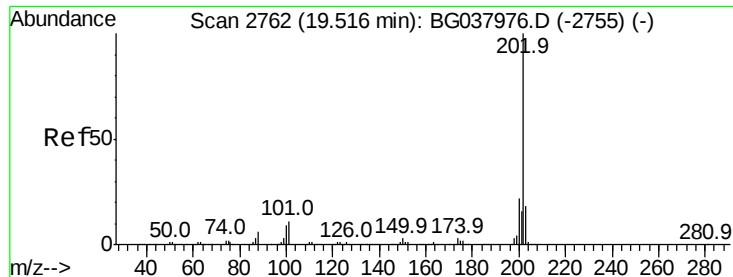
Tot Ion:167 Resp: 703733
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.3 27.5
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.372 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG037980.D
 Acq: 13 Nov 2018 16:34

Tgt Ion:149 Resp: 793071
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.2
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 39.642 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG037980.D

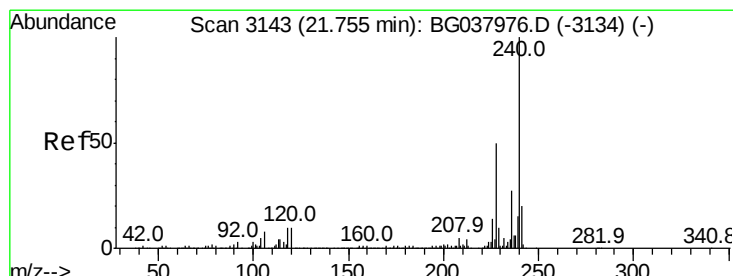
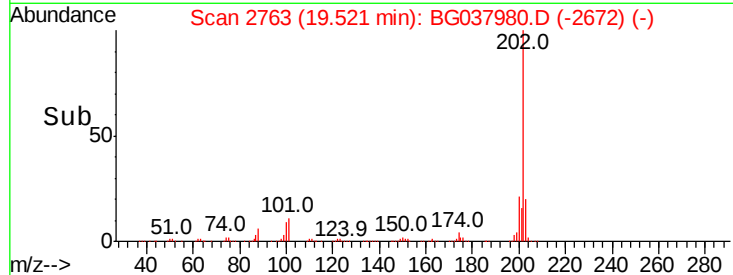
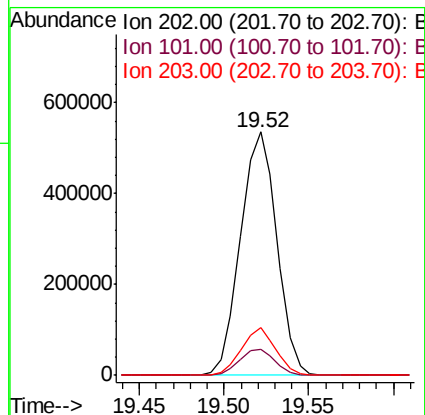
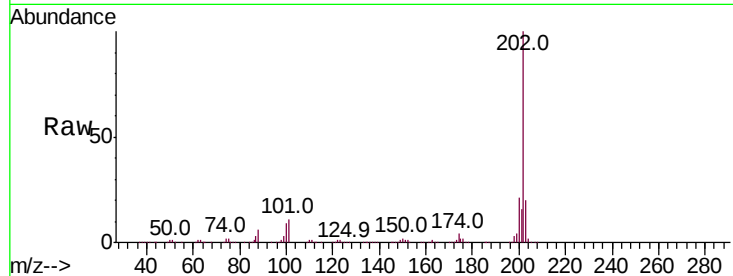
Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	800302
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.7
203	19.6	0.0	38.5



#76

Chrysene-d12

Concen: 20.000 ng

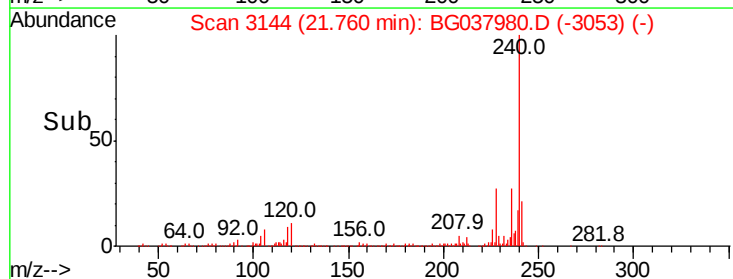
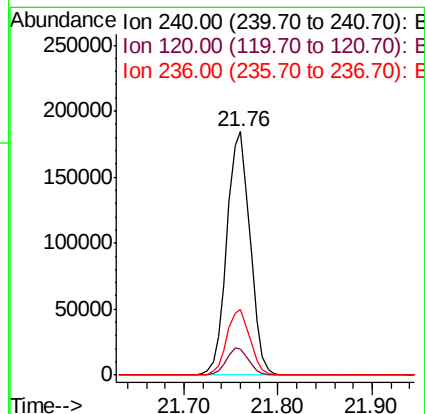
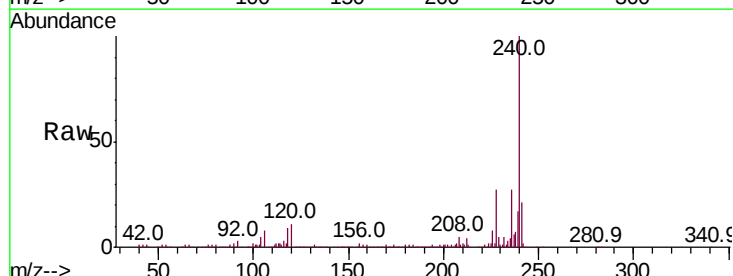
RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:	240	Resp:	316917
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	27.2	21.4	32.0





#77

Benzidine

Concen: 42.457 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

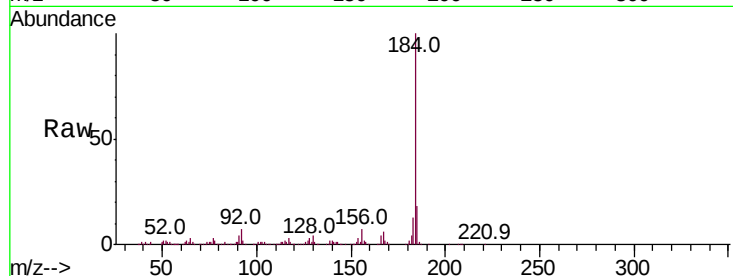
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 472134

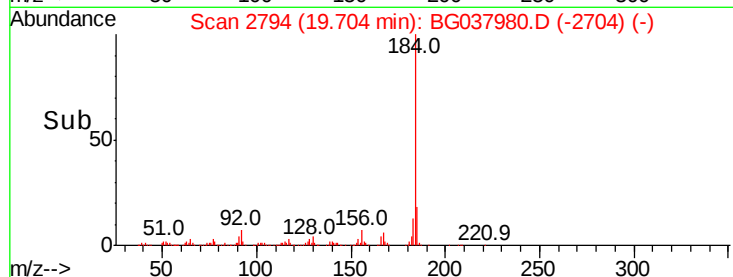
Ion	Ratio	Lower	Upper
184	100		
185	17.5	12.6	18.8
183	12.8	10.2	15.2



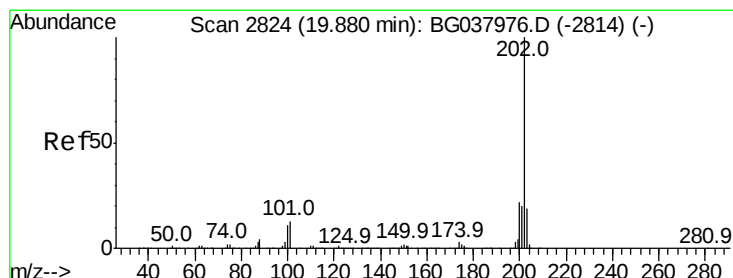
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 39.365 ng

RT: 19.89 min Scan# 2825

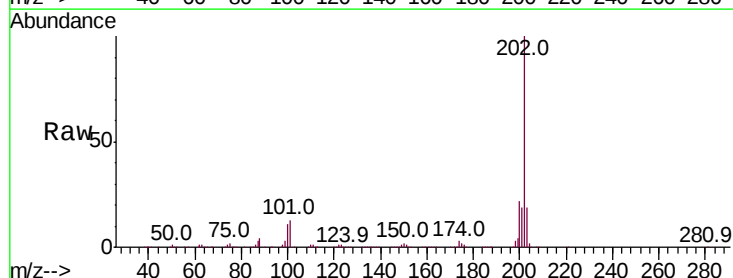
Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Tgt Ion:202 Resp: 815656

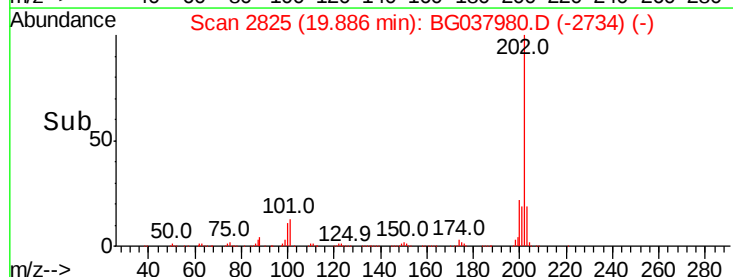
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.8	26.6
203	19.1	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 80.730 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampled :

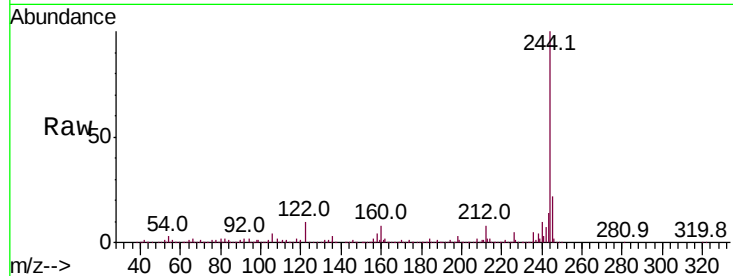
Tot Ion:244 Resp: 1087320

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

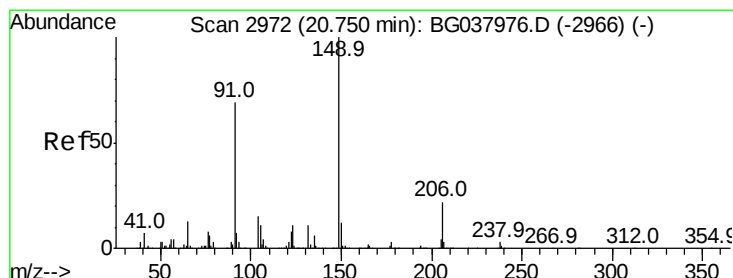
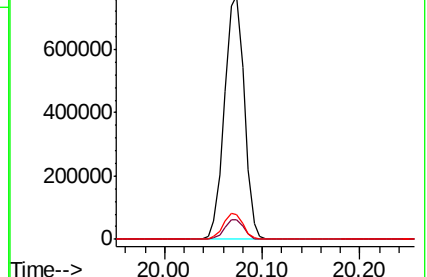
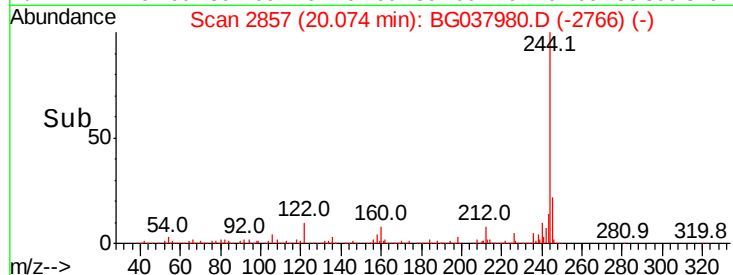
122 10.3 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.456 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

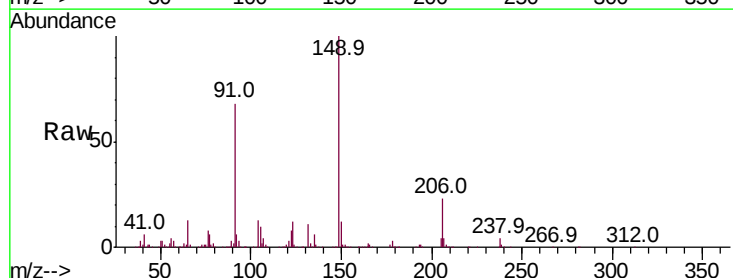
Tgt Ion:149 Resp: 366586

Ion Ratio Lower Upper

149 100

91 67.6 57.0 85.4

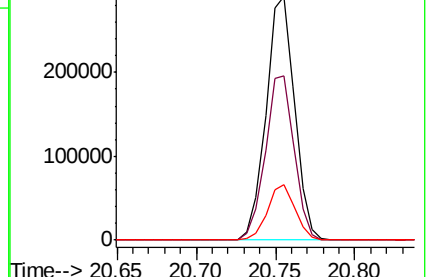
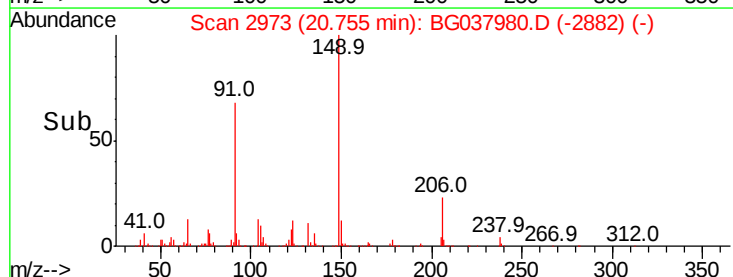
206 22.7 17.8 26.6

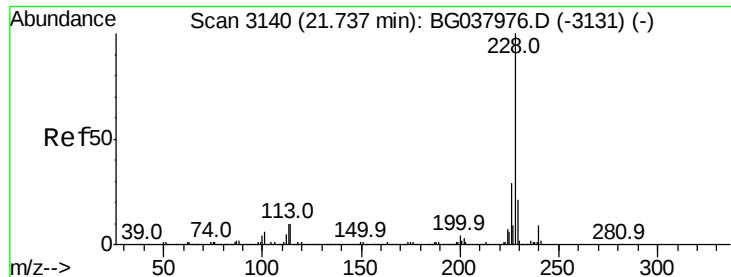


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

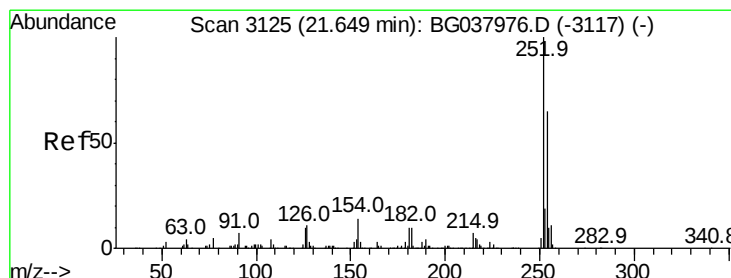
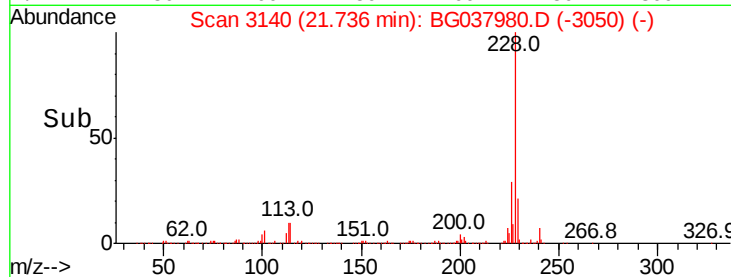
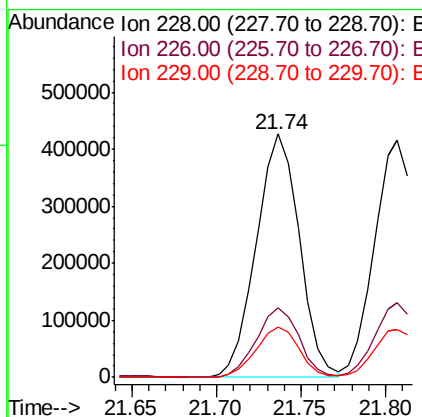
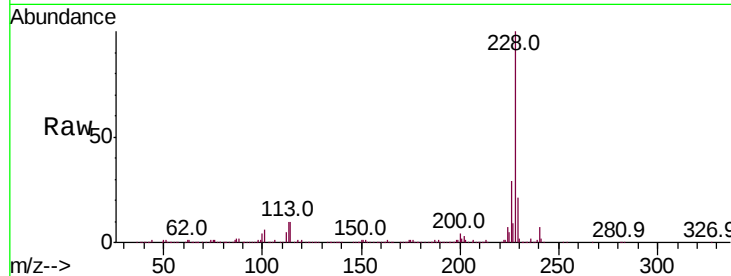




#81
Benzo(a)anthracene
Concen: 39.611 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

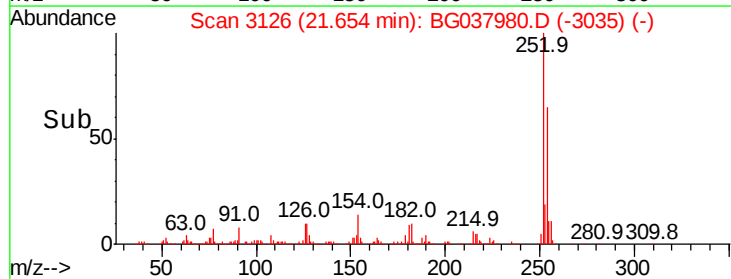
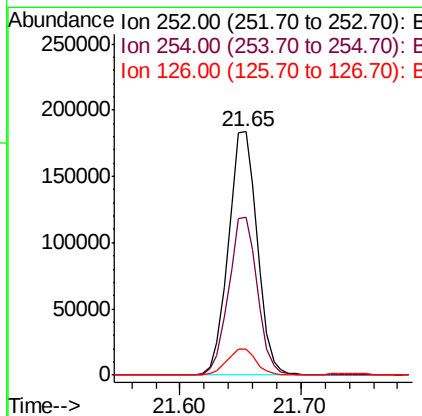
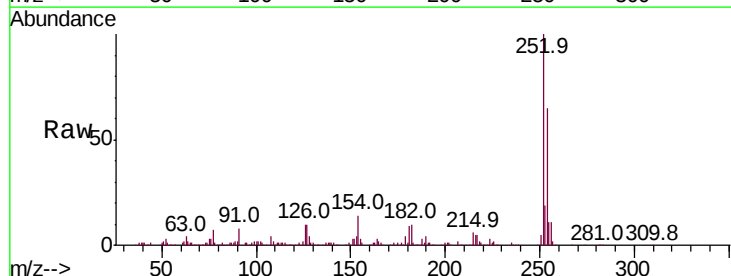
Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 758608
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.869 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion:252 Resp: 304895
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 10.4 8.2 12.4





#83

Chrysene

Concen: 39.495 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

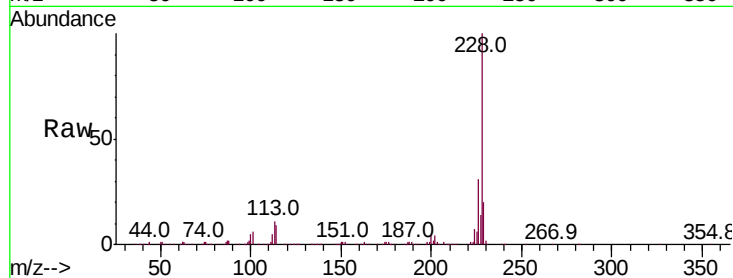
Tot Ion:228 Resp: 723712

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

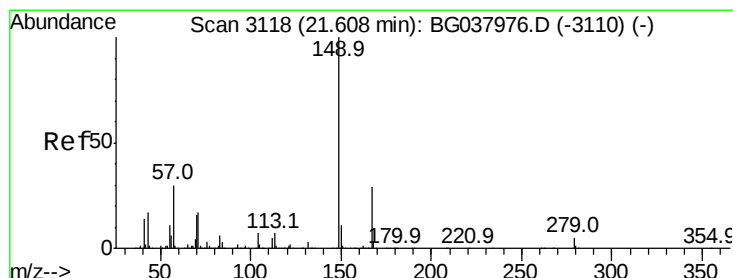
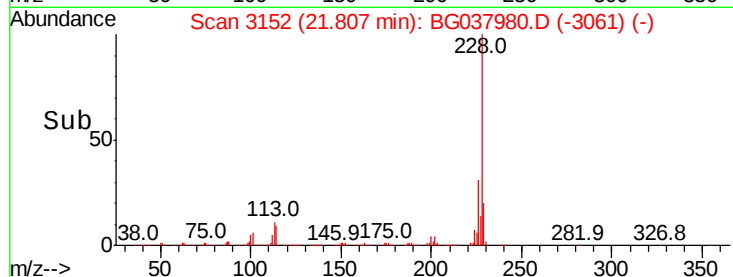
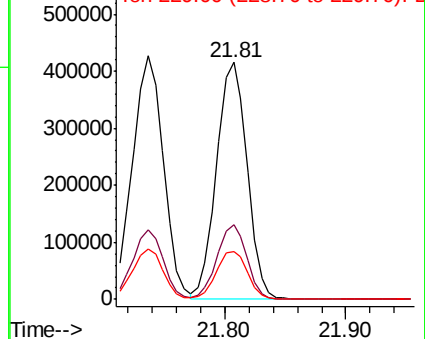
229 20.2 16.5 24.7



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: 40.138 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

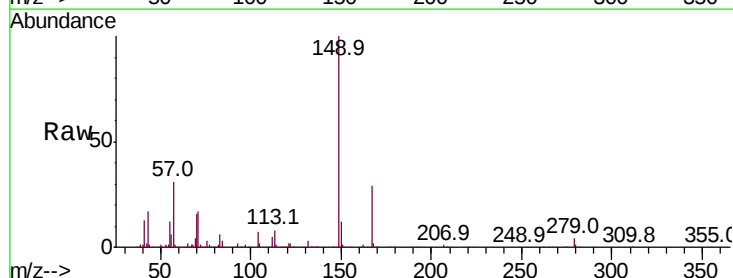
Tgt Ion:149 Resp: 518682

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

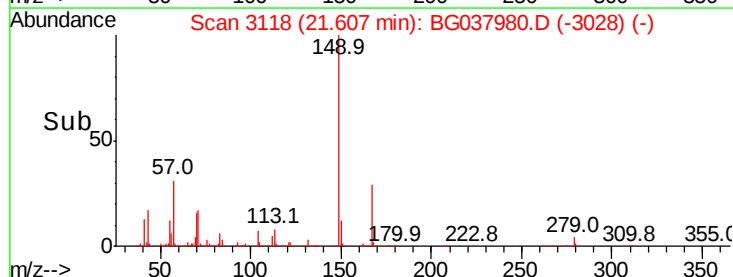
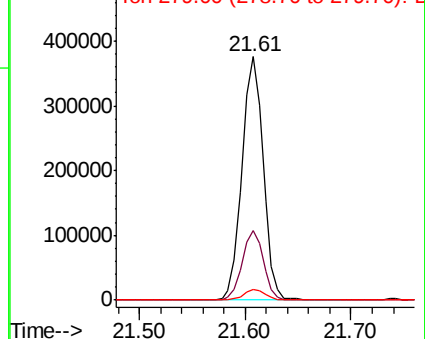
279 4.3 3.6 5.4

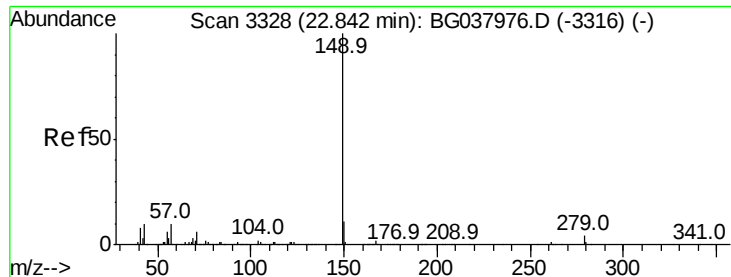


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

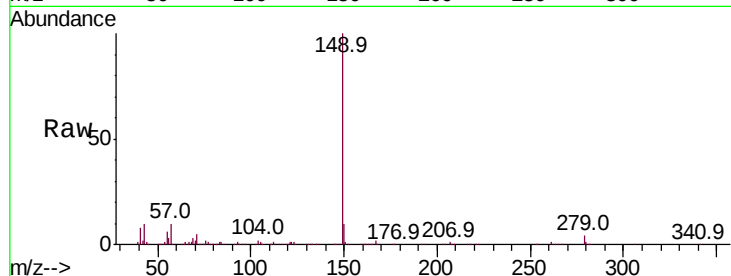




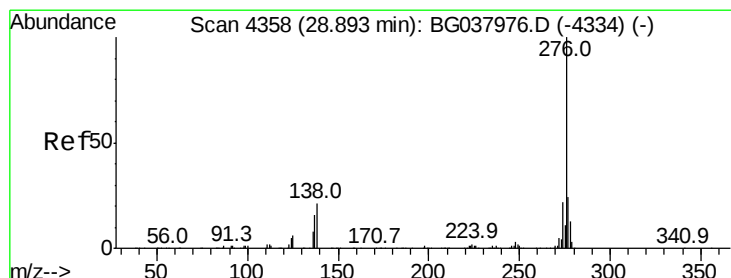
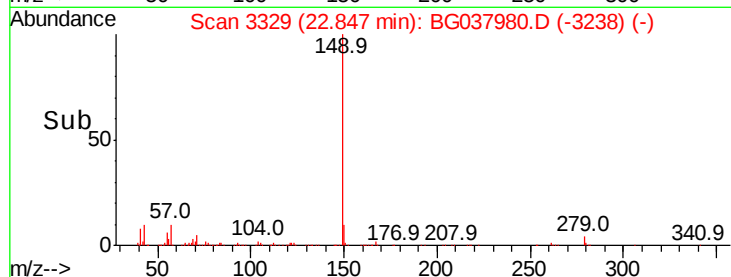
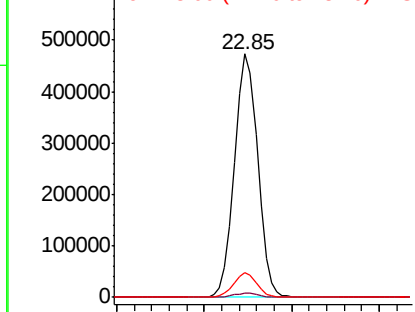
#85
Di-n-octyl phthalate
Concen: 40.735 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 851602
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 8.7 13.1

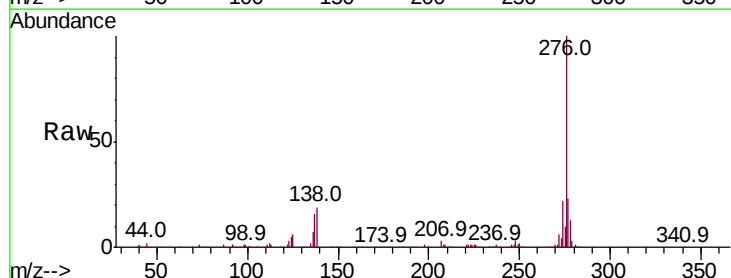


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

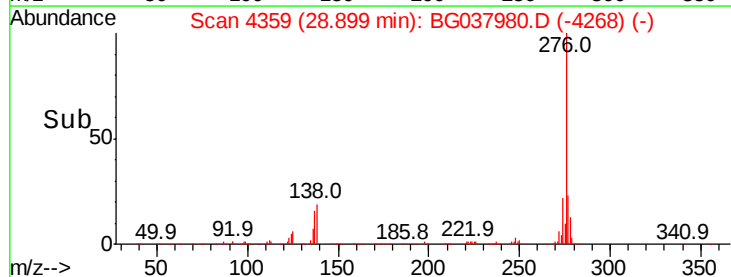
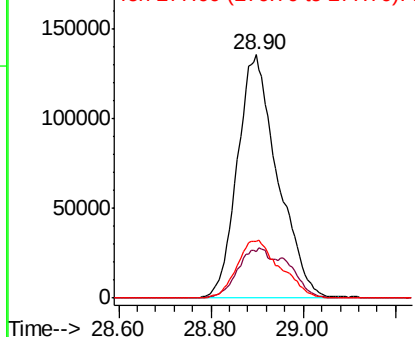


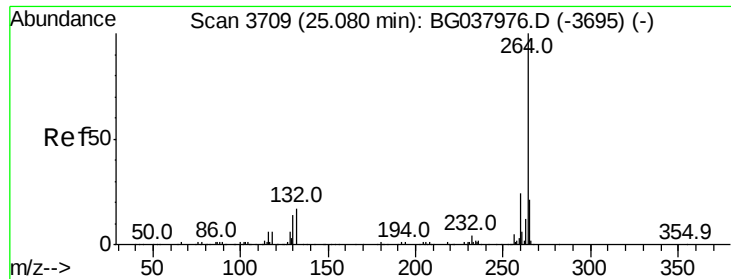
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.393 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion:276 Resp: 822043
Ion Ratio Lower Upper
276 100
138 18.2 12.0 18.0#
277 25.7 20.6 30.8



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



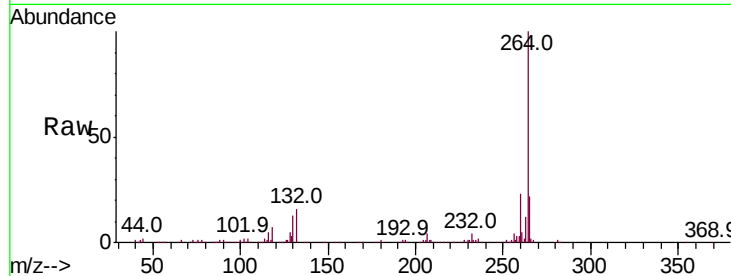


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

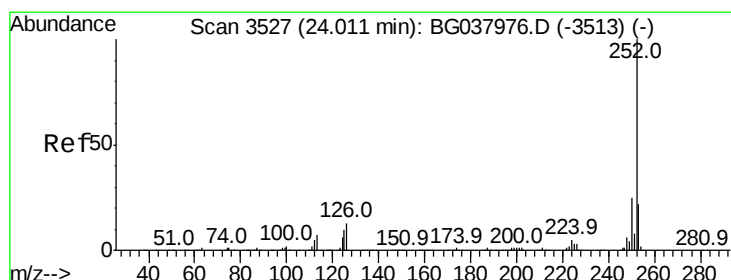
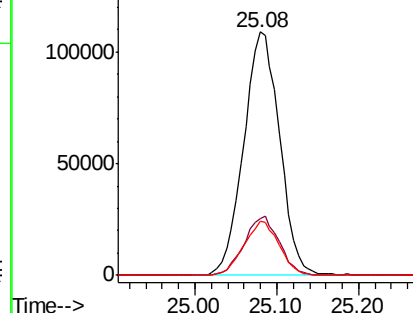
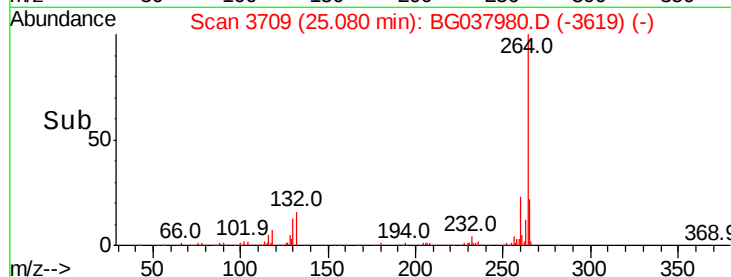
Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 333420

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.2	17.9	26.9



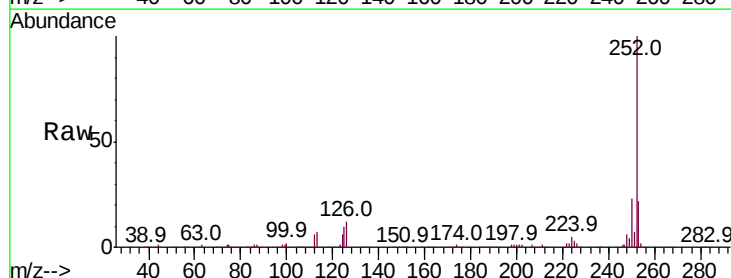
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



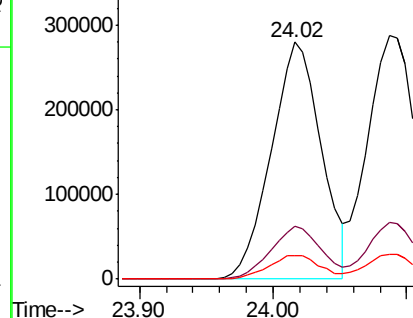
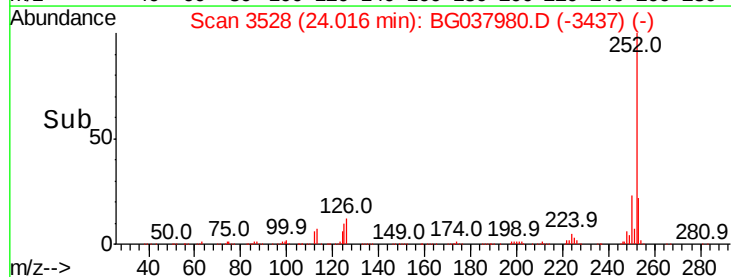
#88
Benzo(b)fluoranthene
Concen: 39.611 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

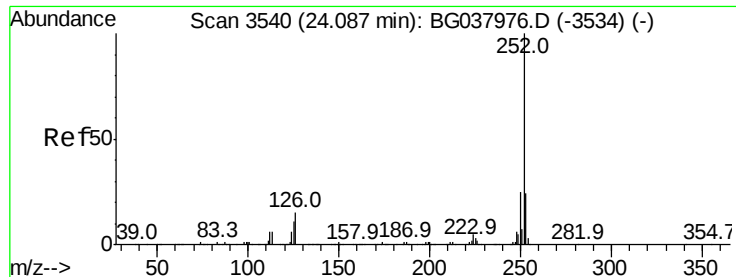
Tgt Ion:252 Resp: 726794

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.9	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

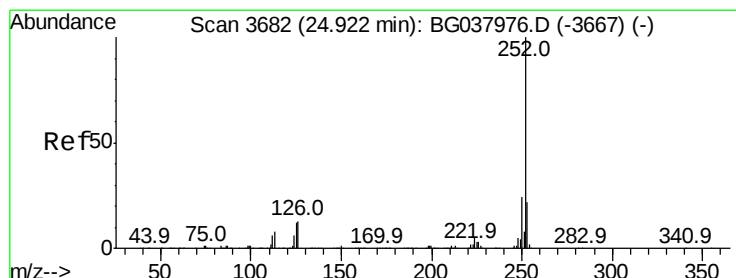
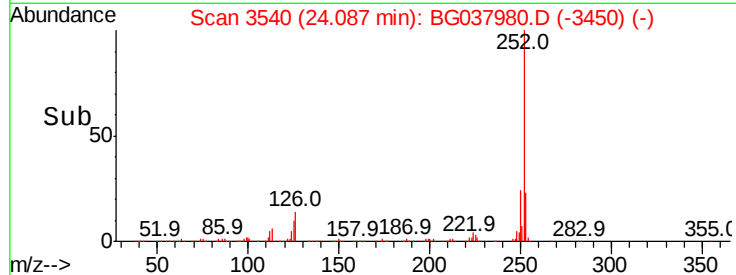
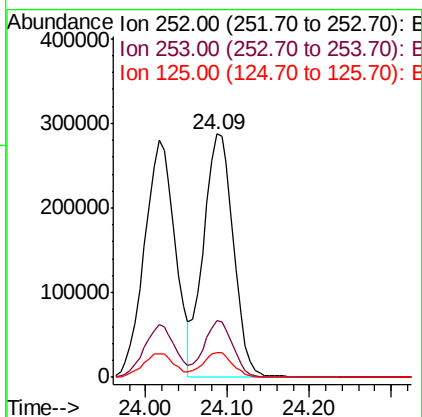
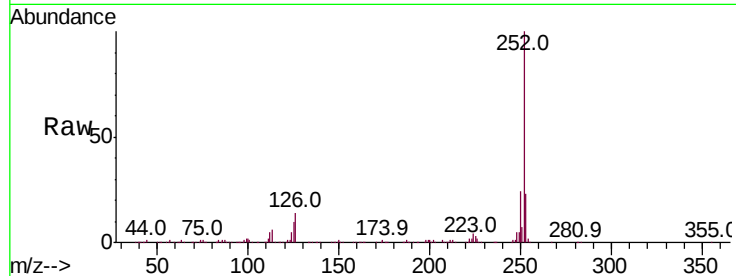




#89
Benzo(k)fluoranthene
Concen: 40.242 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

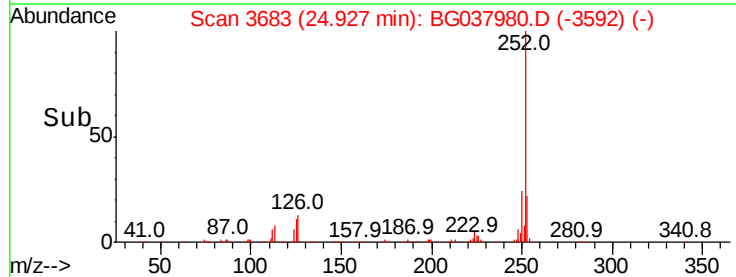
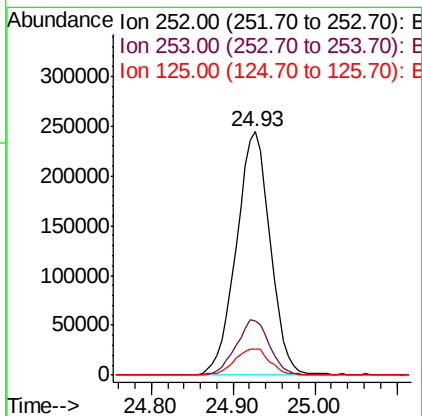
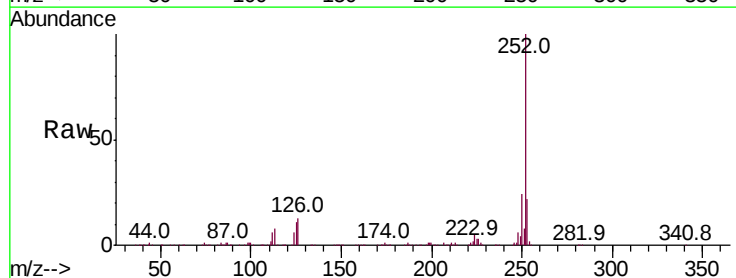
Instrument :
BNA_G
ClientSampleId :

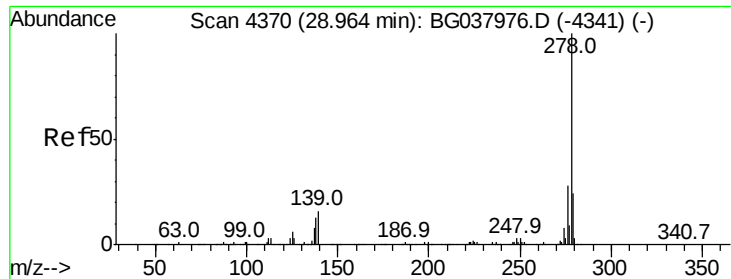
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.4	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.250 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG037980.D
Acq: 13 Nov 2018 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.7	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.415 ng

RT: 28.96 min Scan# 4370

Delta R.T. -0.00 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

Instrument :

BNA_G

ClientSampleId :

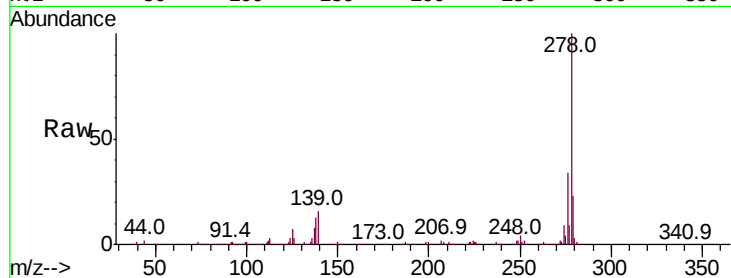
Tot Ion:278 Resp: 681872

Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	23.1	18.6	27.8

278 100

139 16.3 11.5 17.3

279 23.1 18.6 27.8

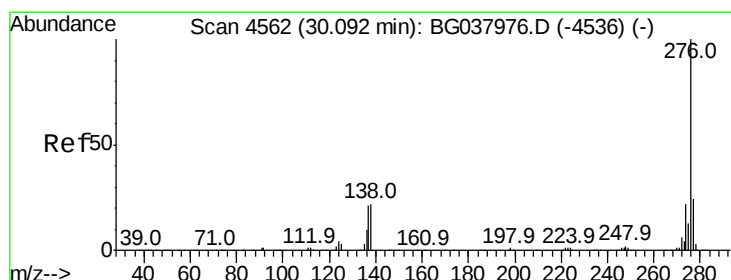
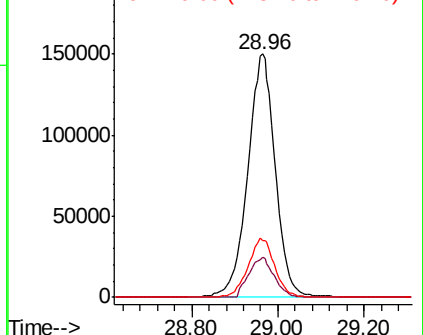
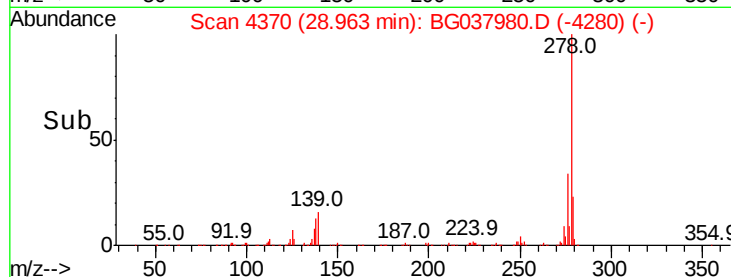


Abundance

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: 40.548 ng

RT: 30.10 min Scan# 4563

Delta R.T. 0.01 min

Lab File: BG037980.D

Acq: 13 Nov 2018 16:34

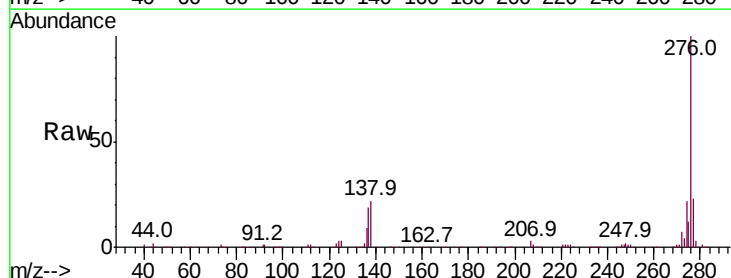
Tgt Ion:276 Resp: 680228

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	21.9	17.2	25.8

276 100

277 23.4 18.9 28.3

138 21.9 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

