

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037979.D
 Acq On : 13 Nov 2018 15:29
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 16:05:43 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 14:15:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	60844	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	269585	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	161762	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	369594	20.00	ng	0.00
76) Chrysene-d12	21.76	240	332039	20.00	ng	0.00
87) Perylene-d12	25.08	264	350362	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	561482	154.28	ng	0.00
7) Phenol-d6	7.24	99	787026	143.02	ng	0.01
23) Nitrobenzene-d5	9.28	82	787426	163.62	ng	0.01
42) 2,4,6-Tribromophenol	16.22	330	296327	167.96	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1630594	152.00	ng	0.00
79) Terphenyl-d14	20.07	244	1960090	126.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	124808	67.625	ng	98
3) Pyridine	3.92	79	381636	82.042	ng	96
4) n-Nitrosodimethylamine	3.85	42	144438	87.175	ng	# 97
6) Aniline	7.42	93	515156	76.735	ng	98
8) 2-Chlorophenol	7.65	128	322493	75.748	ng	98
9) Benzaldehyde	7.23	77	264596	76.864	ng	98
10) Phenol	7.27	94	421529	72.598	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	337369	76.502	ng	97
12) 1,3-Dichlorobenzene	7.98	146	367665	77.571	ng	98
13) 1,4-Dichlorobenzene	8.13	146	375351	77.420	ng	98
14) 1,2-Dichlorobenzene	8.45	146	351844	75.442	ng	99
15) Benzyl Alcohol	8.33	79	314294	77.294	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	630054	79.848	ng	97
17) 2-Methylphenol	8.52	107	287152	74.805	ng	96
18) Hexachloroethane	9.17	117	137643	83.275	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	289189	76.313	ng	98
20) 3+4-Methylphenols	8.86	107	409824	74.672	ng	99
22) Acetophenone	8.92	105	516530	76.398	ng	# 98
24) Nitrobenzene	9.32	77	400194	80.049	ng	94
25) Isophorone	9.83	82	710724	80.828	ng	97
26) 2-Nitrophenol	10.02	139	210788	93.593	ng	97
27) 2,4-Dimethylphenol	10.06	122	307291	76.418	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	452341	78.517	ng	96
29) 2,4-Dichlorophenol	10.55	162	347926	77.710	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	381008	78.254	ng	99
31) Naphthalene	10.96	128	999196	75.460	ng	98
32) Benzoic acid	10.24	122	223887	85.721	ng	97
33) 4-Chloroaniline	11.07	127	473455	76.099	ng	97
34) Hexachlorobutadiene	11.22	225	238257	82.566	ng	100
35) Caprolactam	11.90	113	142595	79.411	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	372835	73.839	ng	99
37) 2-Methylnaphthalene	12.56	142	719530	74.544	ng	98
38) 1-Methylnaphthalene	12.78	142	698378	74.503	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	431437	82.687	ng	100

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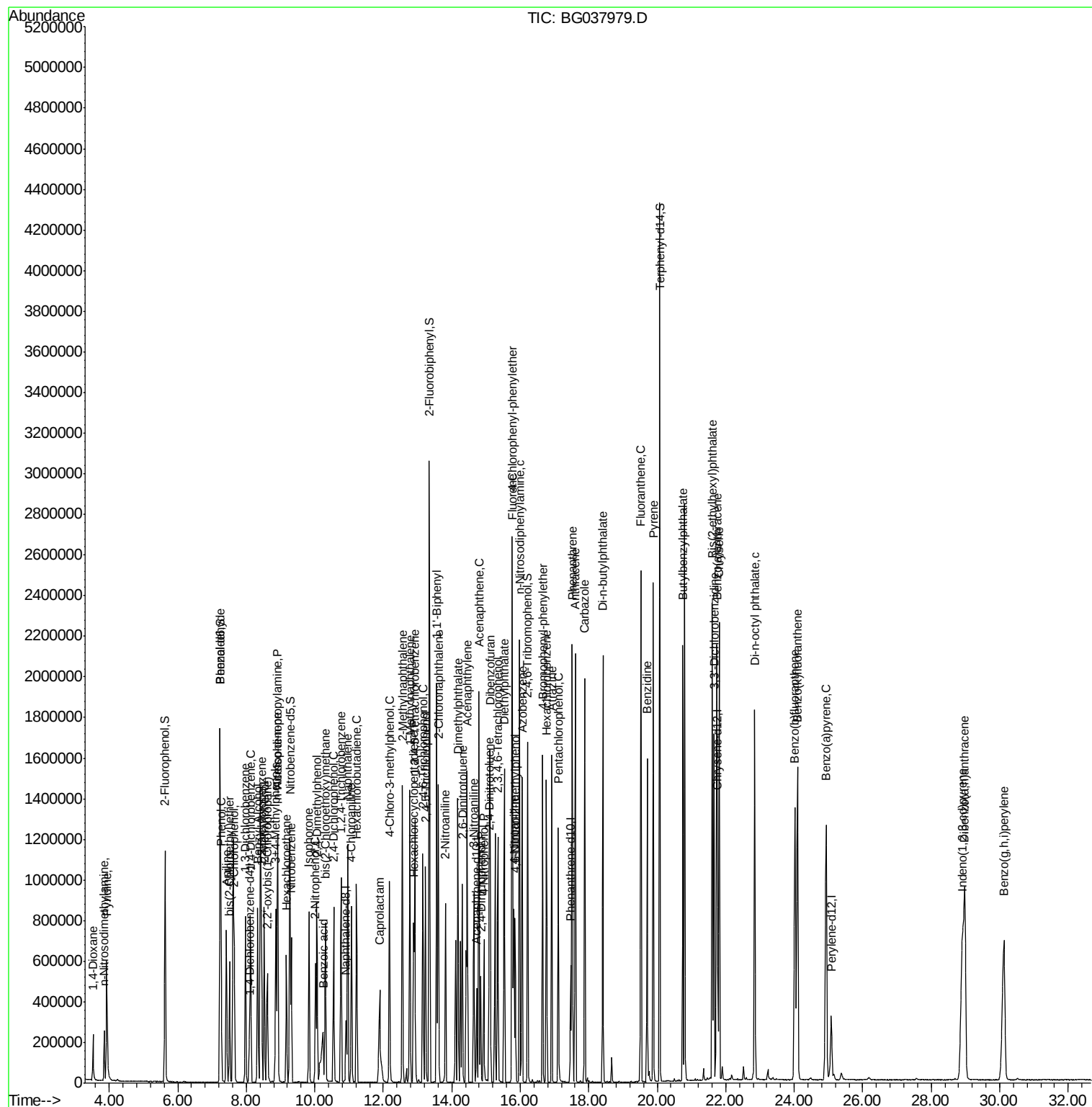
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	247139	99.159	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	300038	86.073	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	312872	82.437	nq	98
46) 1,1'-Biphenyl	13.56	154	1042621	77.827	nq	97
47) 2-Chloronaphthalene	13.61	162	803209	79.250	nq	98
48) 2-Nitroaniline	13.82	65	266888	86.835	nq	96
49) Acenaphthylene	14.45	152	1178765	77.316	nq	97
50) Dimethylphthalate	14.18	163	969465	77.469	nq	99
51) 2,6-Dinitrotoluene	14.31	165	233528	84.355	nq	96
52) Acenaphthene	14.79	154	731966	77.955	nq	98
53) 3-Nitroaniline	14.65	138	256650	83.510	nq	# 95
54) 2,4-Dinitrophenol	14.85	184	128838	159.980	nq	94
55) Dibenzofuran	15.12	168	1155141	74.253	nq	96
56) 4-Nitrophenol	14.94	139	201226	88.457	nq	97
57) 2,4-Dinitrotoluene	15.09	165	317986	87.504	nq	97
58) Fluorene	15.77	166	866403	74.371	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	265727	81.774	nq	98
60) Diethylphthalate	15.53	149	989061	76.983	nq	98
61) 4-Chlorophenyl-phenylether	15.76	204	522170	76.900	nq	100
62) 4-Nitroaniline	15.81	138	254435	83.316	nq	94
63) Azobenzene	16.06	77	929242	75.806	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	204461	119.483	nq	99
66) n-Nitrosodiphenylamine	15.98	169	856197	77.014	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	325478	80.192	nq	98
68) Hexachlorobenzene	16.77	284	326345	77.580	nq	99
69) Atrazine	16.92	200	318364	79.204	nq	99
70) Pentachlorophenol	17.11	266	248464	88.181	nq	96
71) Phenanthrene	17.52	178	1384259	73.694	nq	98
72) Anthracene	17.61	178	1377216	74.711	nq	95
73) Carbazole	17.88	167	1384531	75.086	nq	97
74) Di-n-butylphthalate	18.41	149	1541628	75.157	nq	# 97
75) Fluoranthene	19.52	202	1564922	73.455	nq	96
77) Benzidine	19.70	184	944988	83.700	nq	95
78) Pyrene	19.89	202	1587260	73.126	nq	96
80) Butylbenzylphthalate	20.76	149	742103	83.539	nq	97
81) Benzo(a)anthracene	21.74	228	1497819	76.264	nq	94
82) 3,3'-Dichlorobenzidine	21.65	252	623321	81.881	nq	99
83) Chrysene	21.81	228	1437777	76.133	nq	96
84) Bis(2-ethylhexyl)phthalate	21.61	149	1036926	83.274	nq	96
85) Di-n-octyl phthalate	22.85	149	1712292	84.329	nq	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	1731488	85.483	nq	98
88) Benzo(b)fluoranthene	24.02	252	1516078	78.929	nq	98
89) Benzo(k)fluoranthene	24.09	252	1448550	76.973	nq	96
90) Benzo(a)pyrene	24.93	252	1455584	79.748	nq	97
91) Dibenzo(a,h)anthracene	28.98	278	1416895	84.157	nq	96
92) Benzo(g,h,i)perylene	30.12	276	1419062	83.311	nq	98

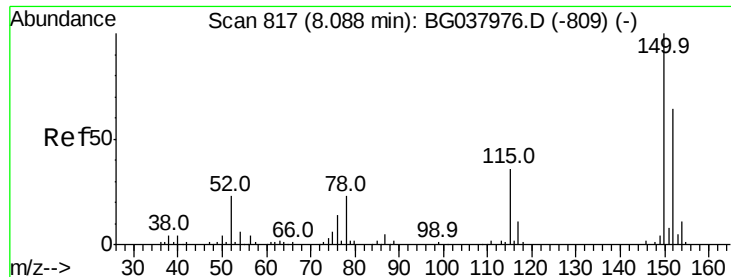
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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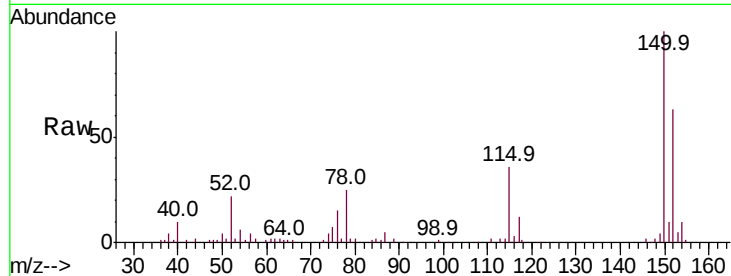


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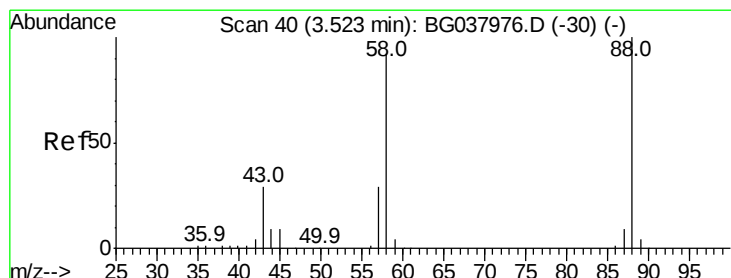
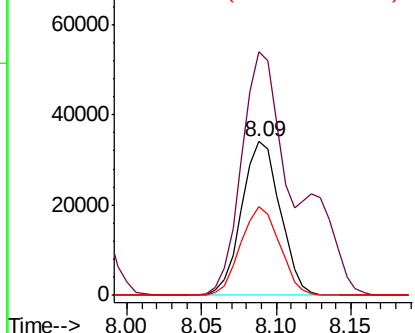
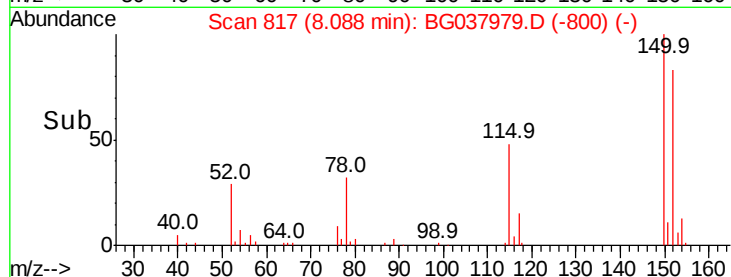
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60844
Ion Ratio Lower Upper
152 100
150 158.6 126.0 189.0
115 57.9 45.5 68.3



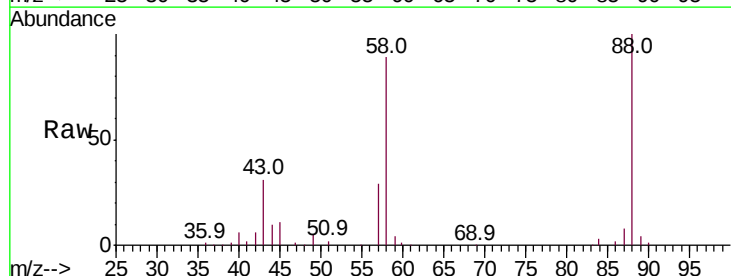
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



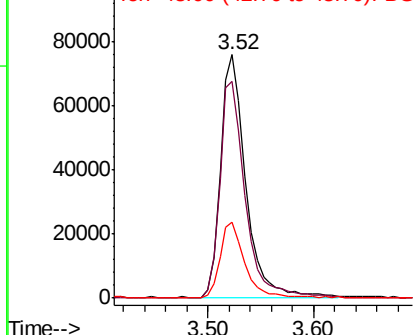
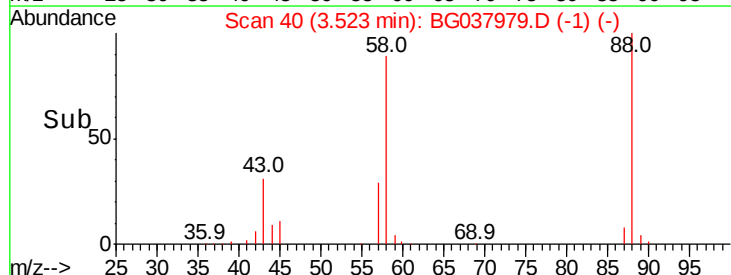
#2

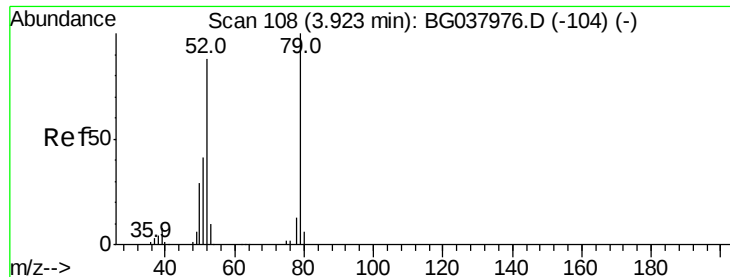
1,4-Dioxane
Concen: 67.625 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion: 88 Resp: 124808
Ion Ratio Lower Upper
88 100
58 91.5 74.4 111.6
43 31.2 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: 82.042 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

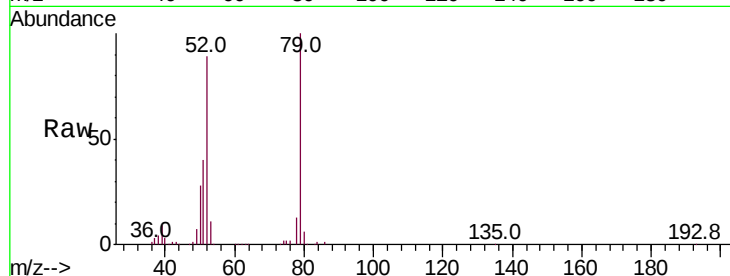
Tot Ion: 79 Resp: 381636

Ion Ratio Lower Upper

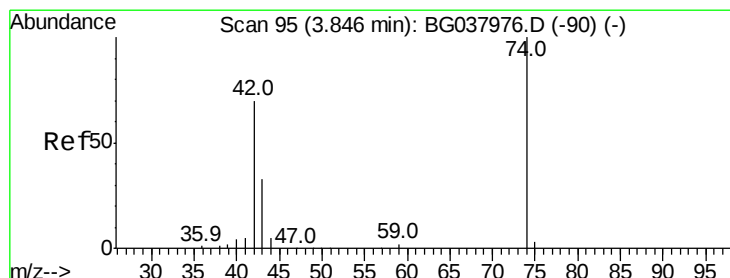
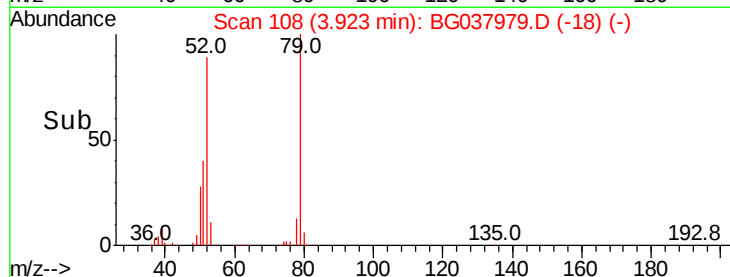
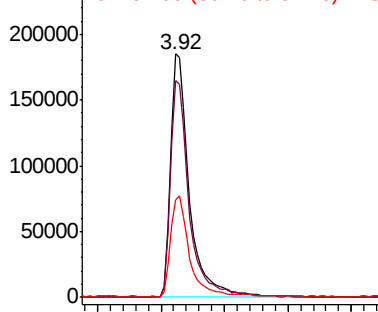
79 100

52 89.1 74.2 111.2

51 40.4 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
 250000 Ion 52.00 (51.70 to 52.70): BGC
 200000 Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 87.175 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

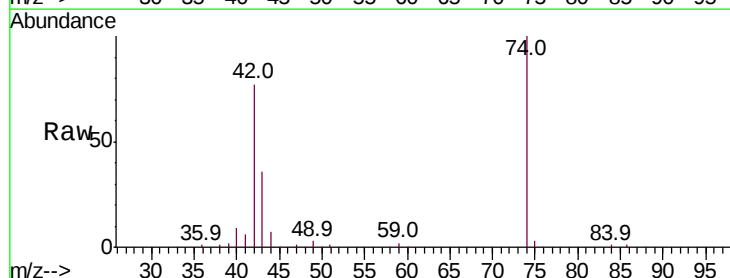
Tgt Ion: 42 Resp: 144438

Ion Ratio Lower Upper

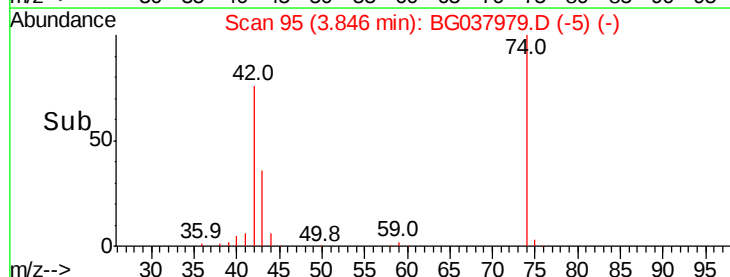
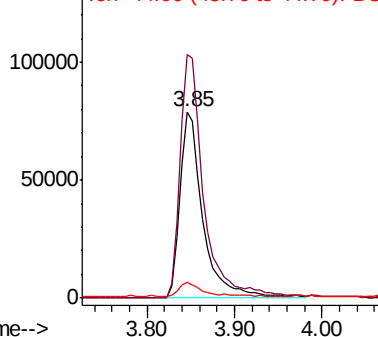
42 100

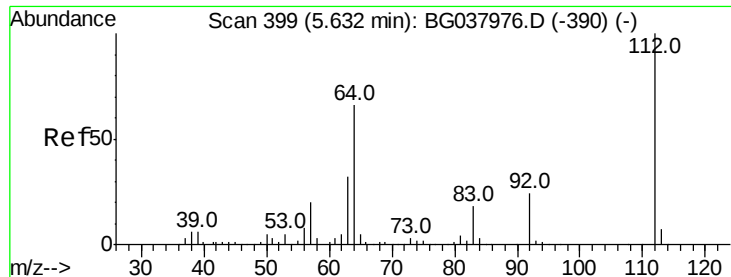
74 130.6 102.0 153.0

44 8.7 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
 100000 Ion 74.00 (73.70 to 74.70): BGC
 50000 Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 154.282 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampled :

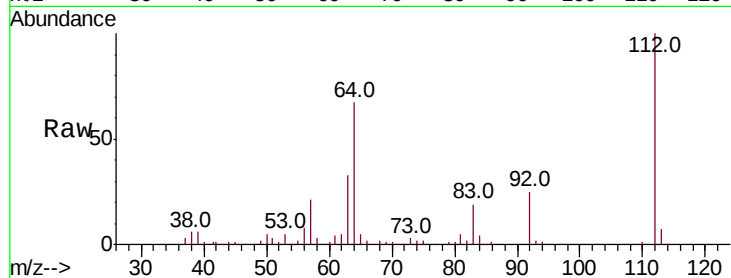
Tot Ion:112 Resp: 561482

Ion Ratio Lower Upper

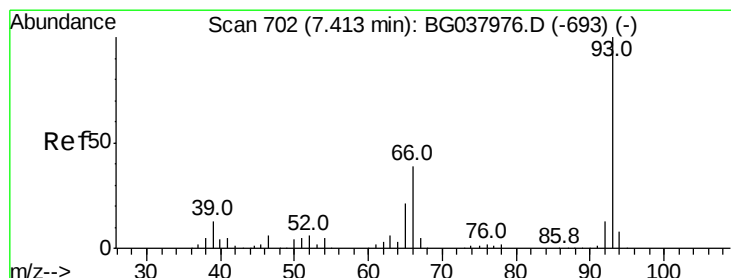
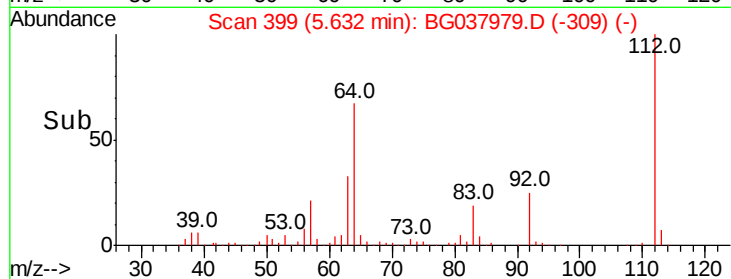
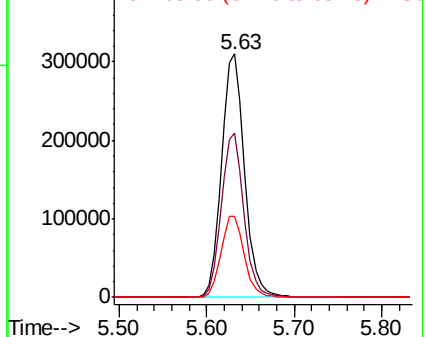
112 100

64 67.3 53.1 79.7

63 33.4 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: 76.735 ng

RT: 7.42 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

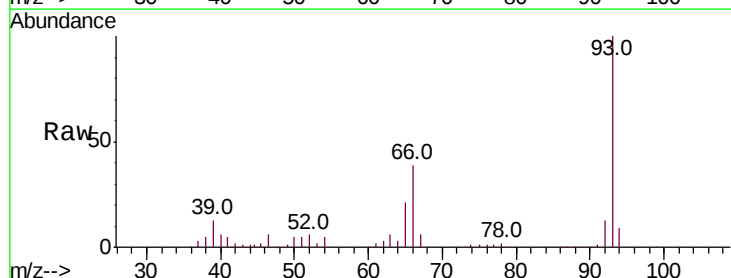
Tgt Ion: 93 Resp: 515156

Ion Ratio Lower Upper

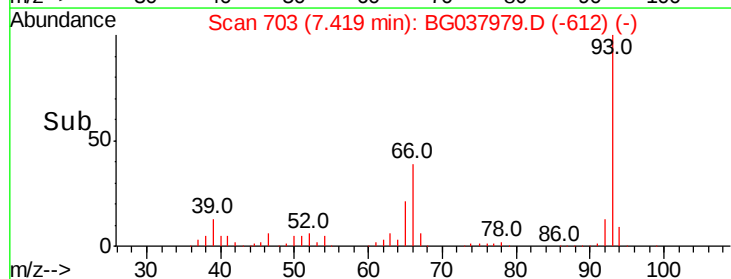
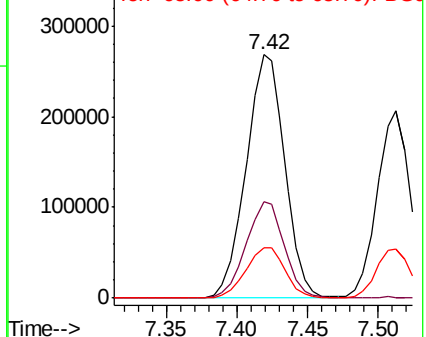
93 100

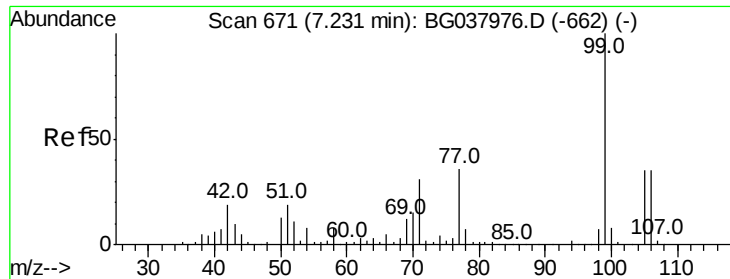
66 39.3 32.8 49.2

65 20.8 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: 143.015 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG037979.D

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ClientSampled :

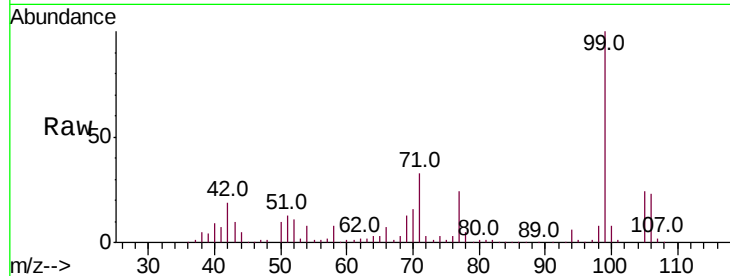
Tot Ion: 99 Resp: 787026

Ion Ratio Lower Upper

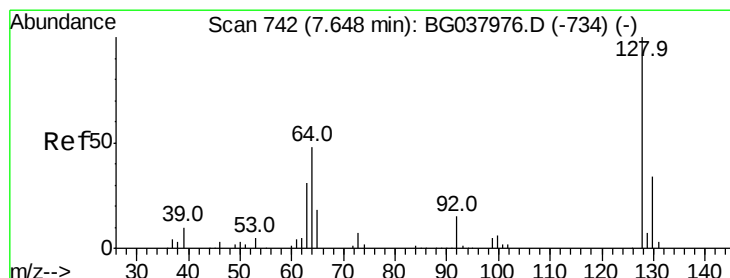
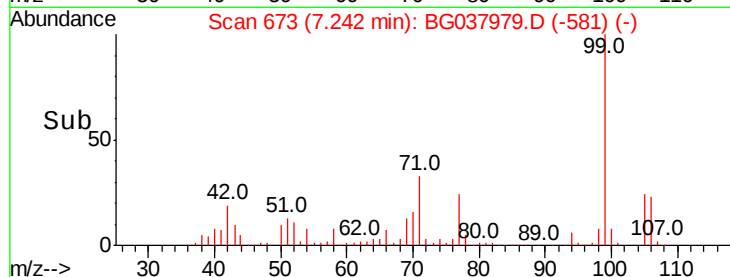
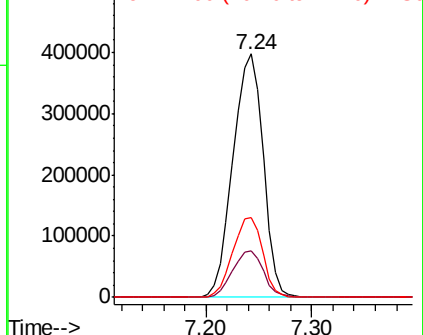
99 100

42 19.4 15.0 22.4

71 32.7 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: 75.748 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

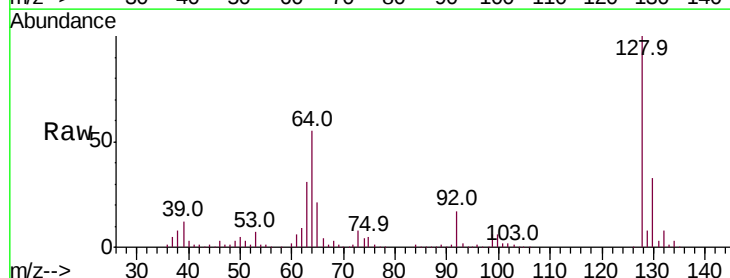
Tgt Ion: 128 Resp: 322493

Ion Ratio Lower Upper

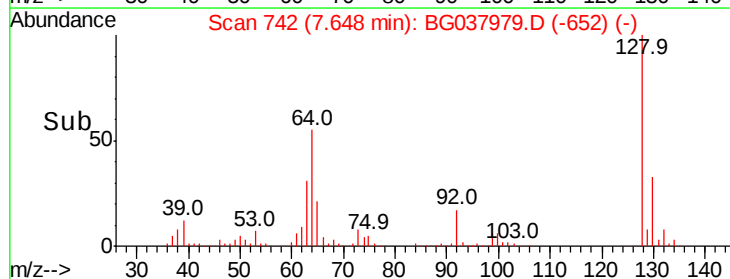
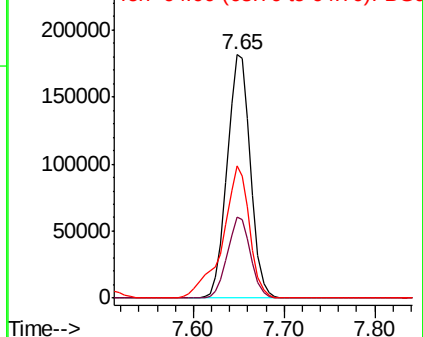
128 100

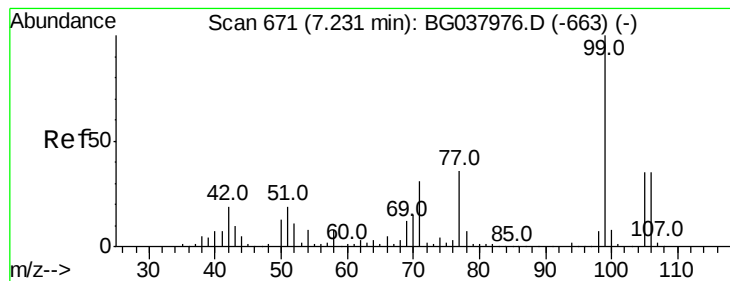
130 33.5 12.0 52.0

64 54.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 76.864 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

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Acq: 13 Nov 2018 15:29

Instrument :

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ClientSampled :

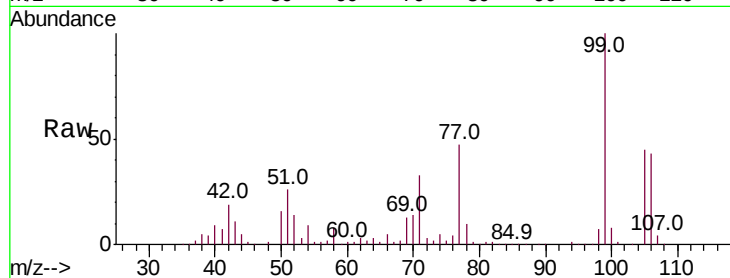
Tot Ion: 77 Resp: 264596

Ion Ratio Lower Upper

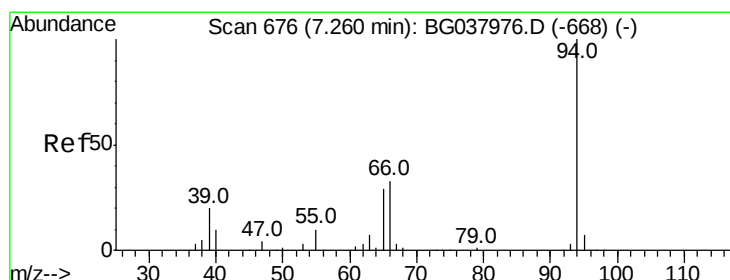
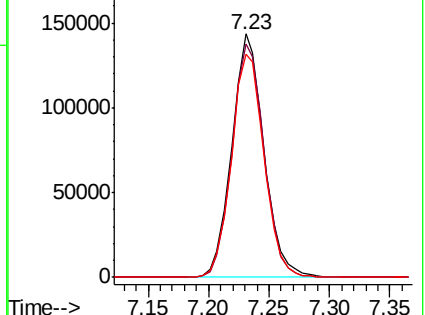
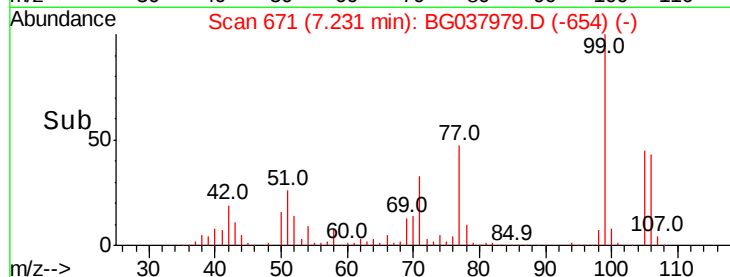
77 100

105 95.9 72.6 112.6

106 91.8 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: 72.598 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

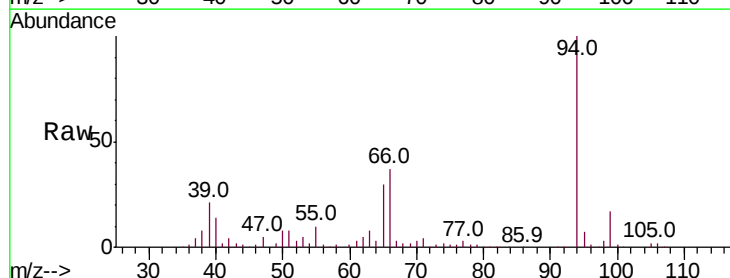
Tgt Ion: 94 Resp: 421529

Ion Ratio Lower Upper

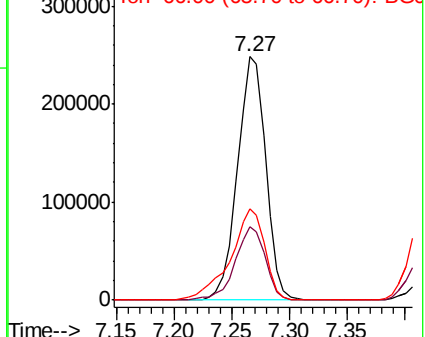
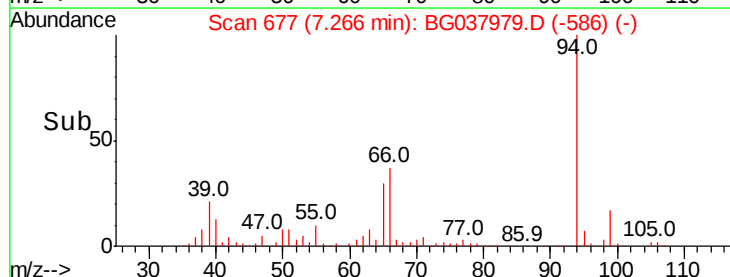
94 100

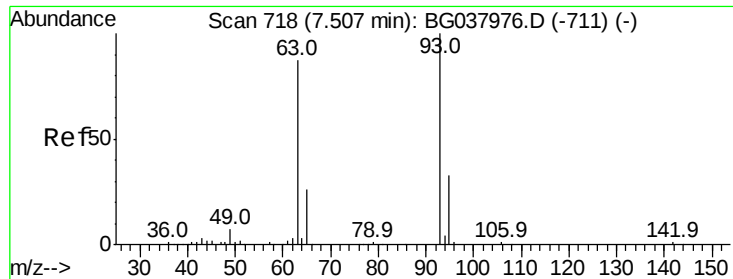
65 30.4 9.7 49.7

66 37.4 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



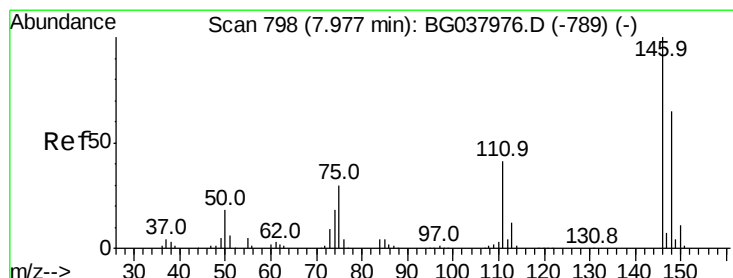
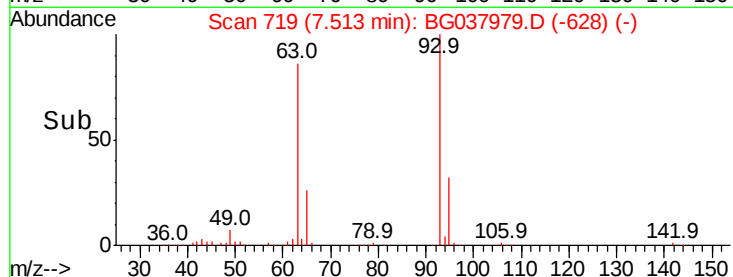
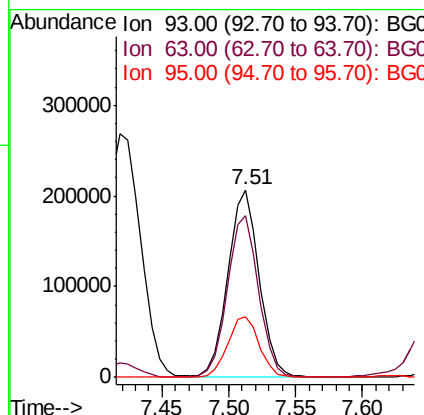
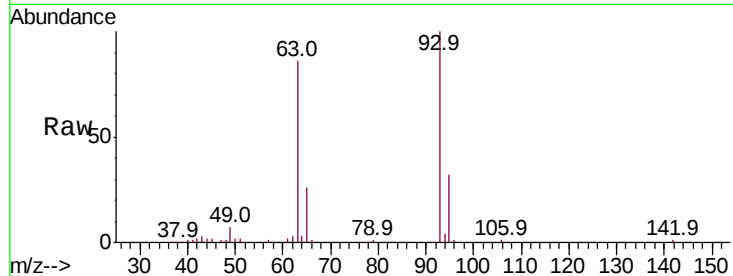


#11
 bis(2-Chloroethyl)ether
 Concen: 76.502 ng
 RT: 7.51 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 337369

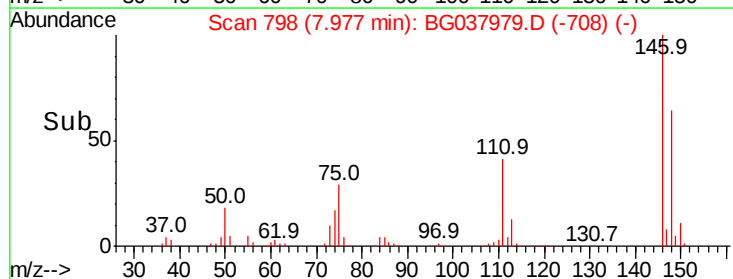
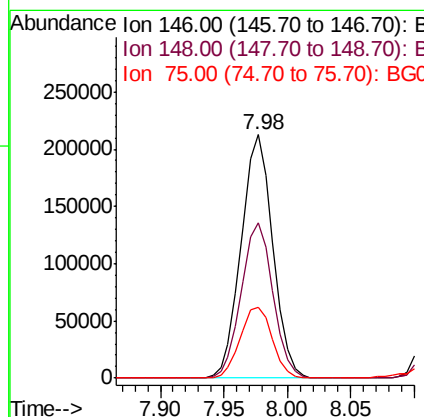
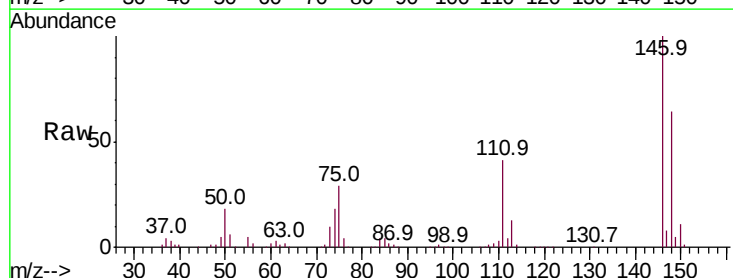
Ion	Ratio	Lower	Upper
93	100		
63	86.5	69.5	109.5
95	32.2	12.6	52.6

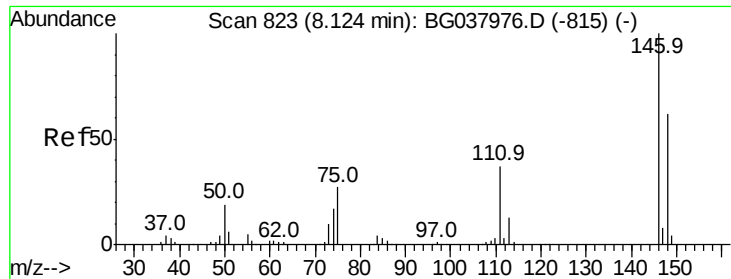


#12
 1,3-Dichlorobenzene
 Concen: 77.571 ng
 RT: 7.98 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Tgt Ion: 146 Resp: 367665

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.8
75	29.2	23.2	34.8

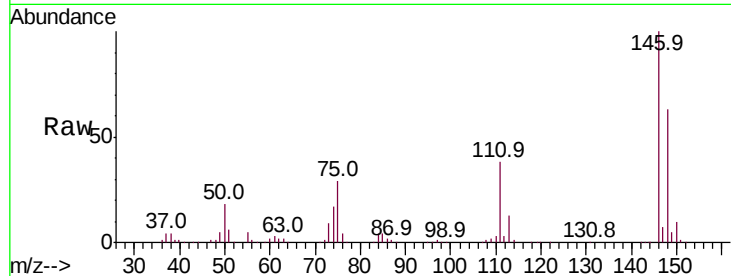




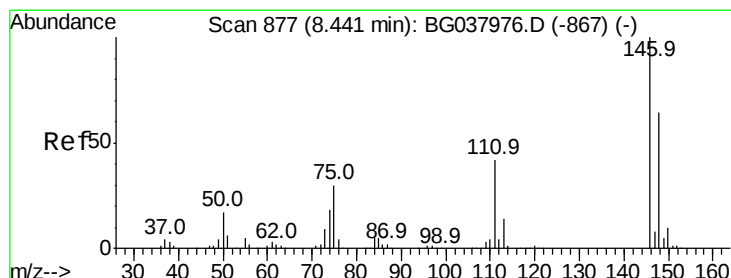
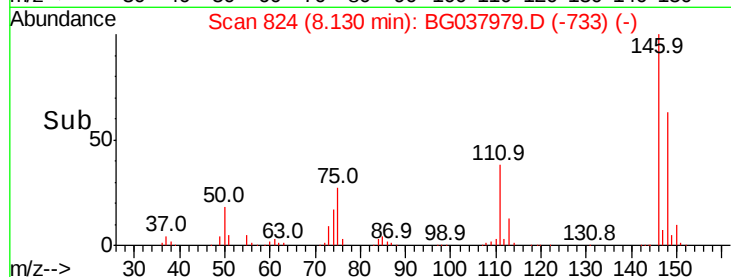
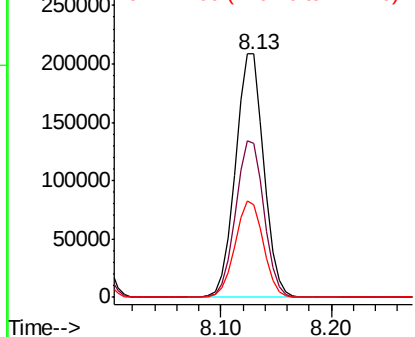
#13
 1,4-Dichlorobenzene
 Concen: 77.420 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 375351
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 111 38.0 32.4 48.6

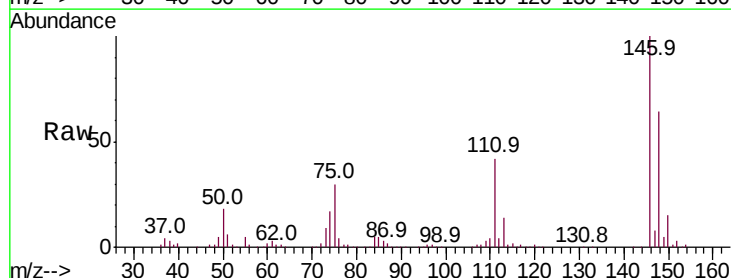


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

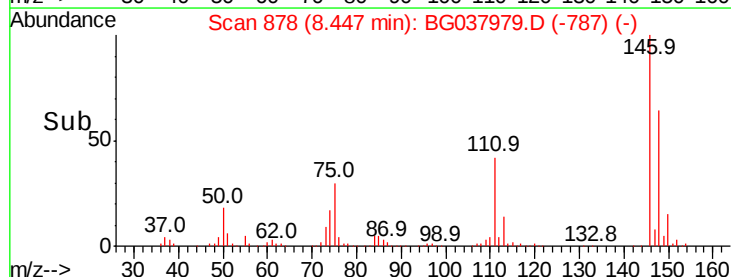
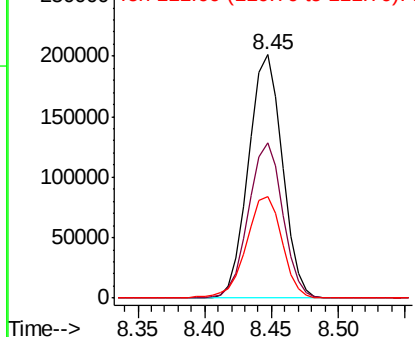


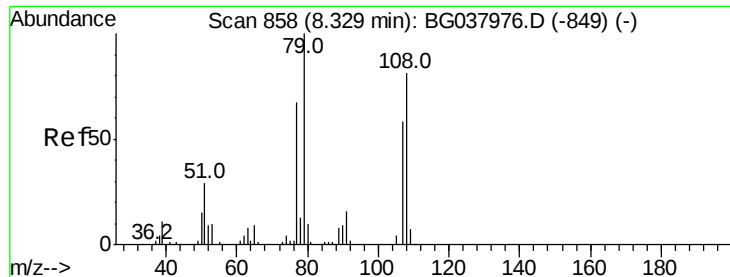
#14
 1,2-Dichlorobenzene
 Concen: 75.442 ng
 RT: 8.45 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Tgt Ion:146 Resp: 351844
 Ion Ratio Lower Upper
 146 100
 148 63.7 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: 77.294 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

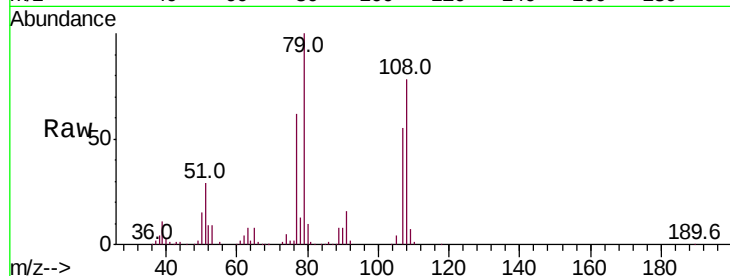
Tot Ion: 79 Resp: 314294

Ion Ratio Lower Upper

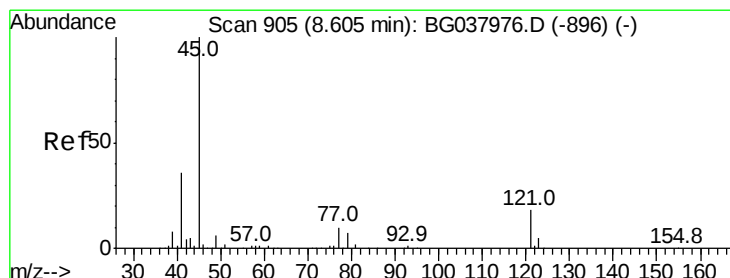
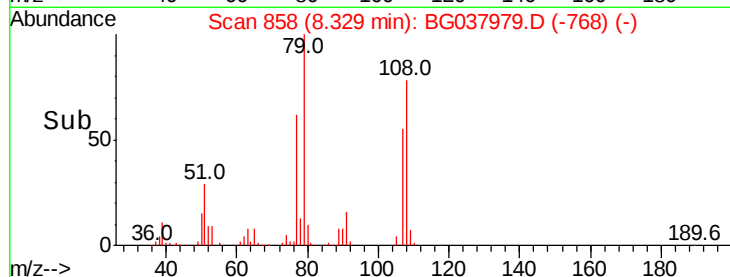
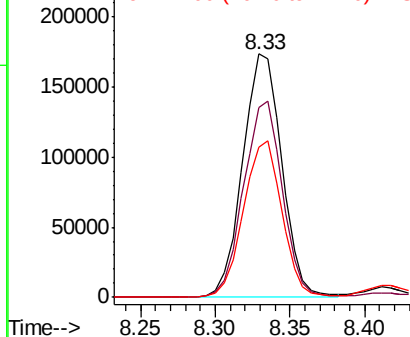
79 100

108 78.1 65.8 98.8

77 61.9 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 79.848 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

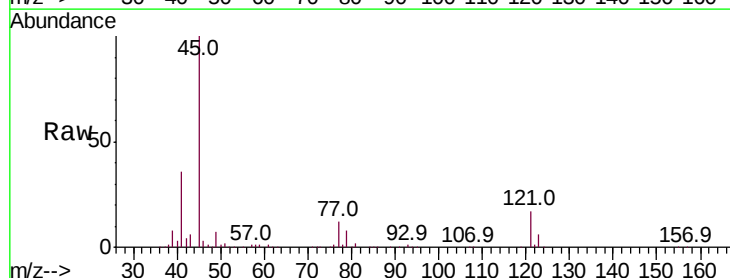
Tgt Ion: 45 Resp: 630054

Ion Ratio Lower Upper

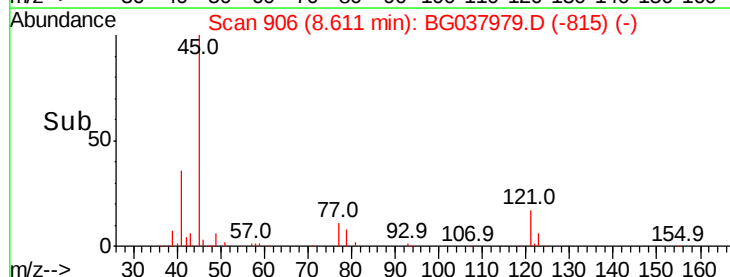
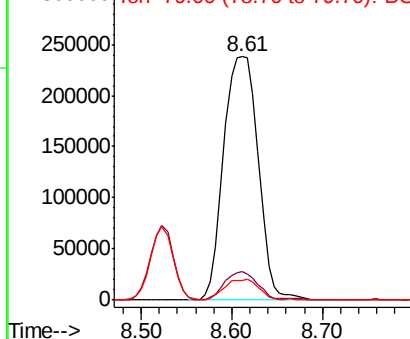
45 100

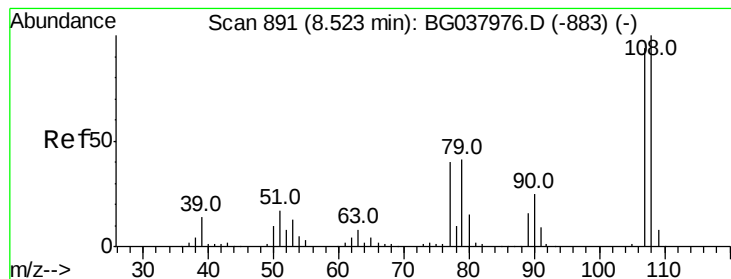
77 11.6 0.0 30.0

79 8.3 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

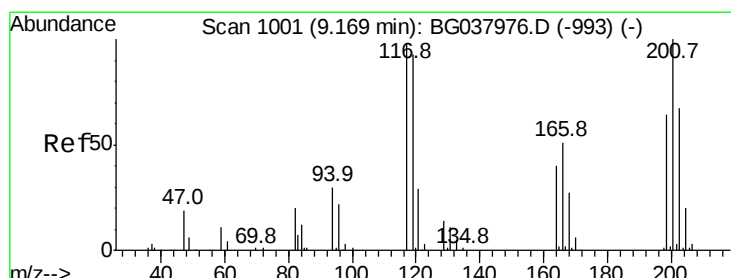
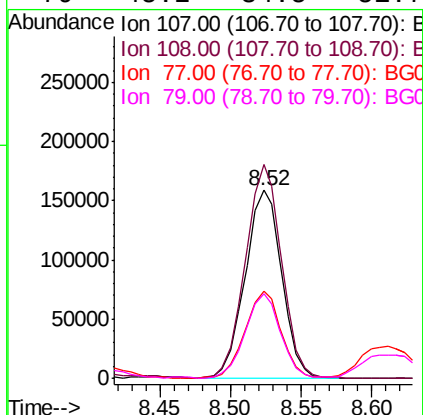
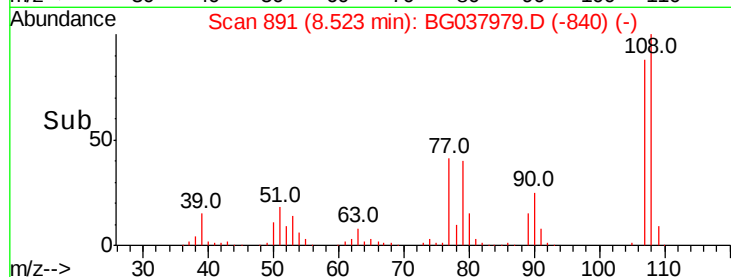
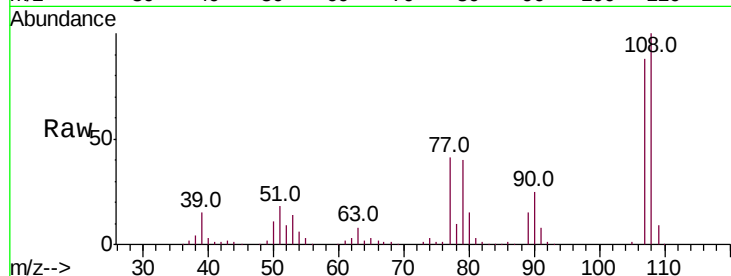




#17
2-Methylphenol
Concen: 74.805 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

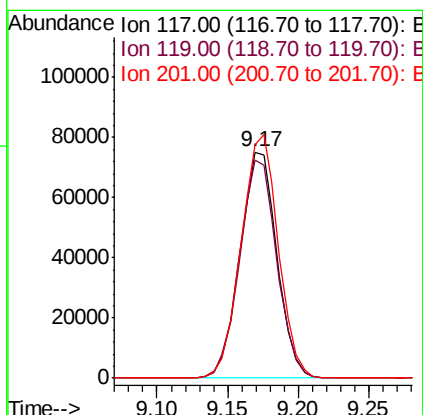
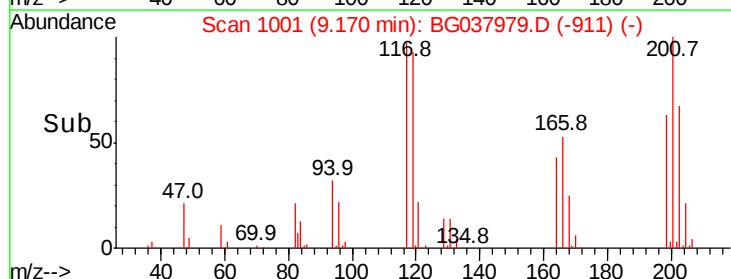
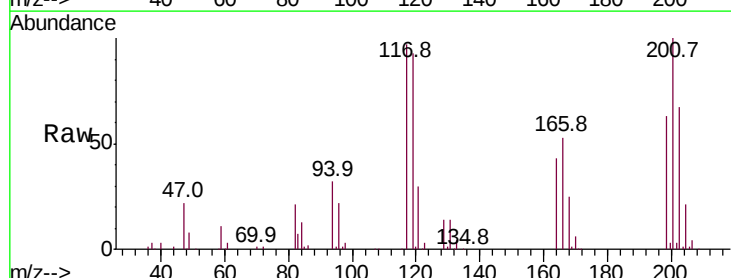
Instrument :
BNA_G
ClientSampleId :

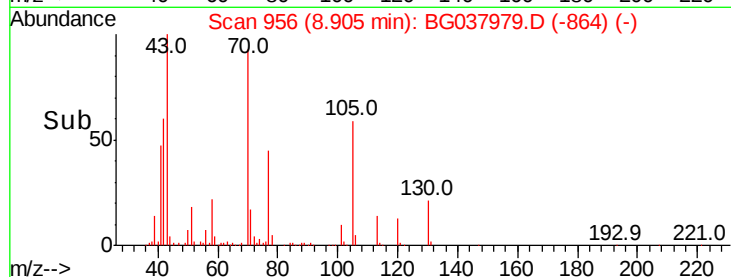
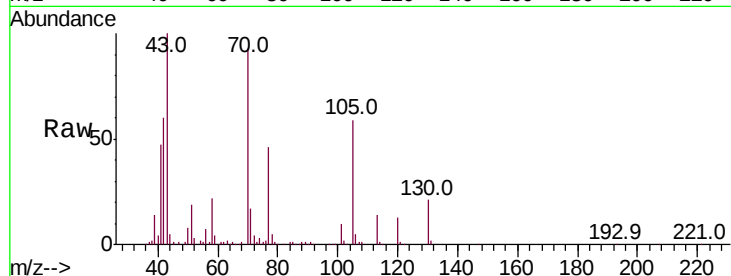
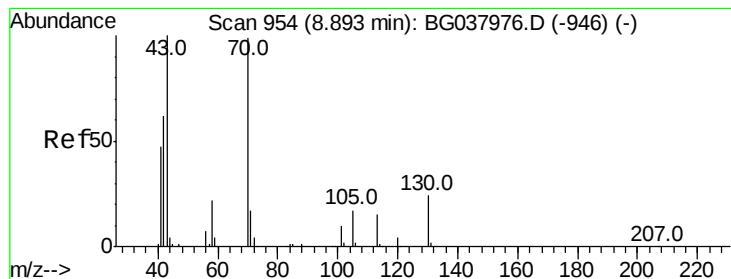
Tot Ion:	107	Resp:	287152
Ion	Ratio	Lower	Upper
107	100		
108	113.8	87.9	131.9
77	46.3	35.1	52.7
79	45.2	34.5	51.7



#18
Hexachloroethane
Concen: 83.275 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion:	117	Resp:	137643
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.6	111.8
201	106.5	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 76.313 ng

RT: 8.91 min Scan# 956

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 289189

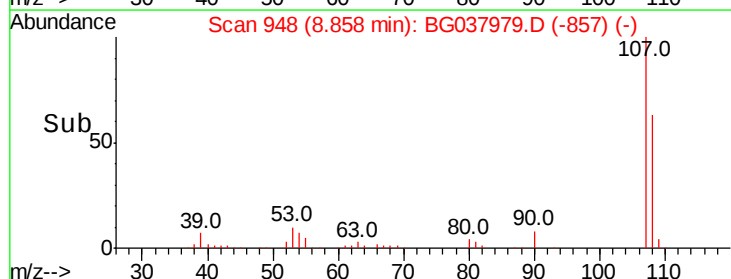
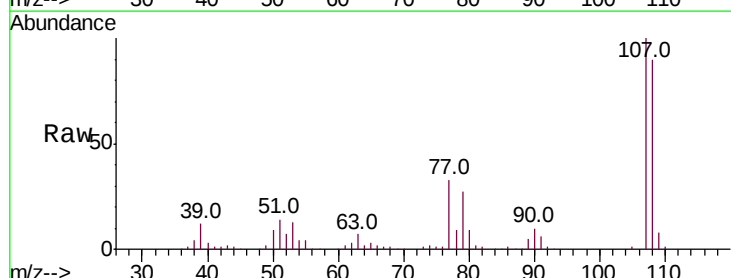
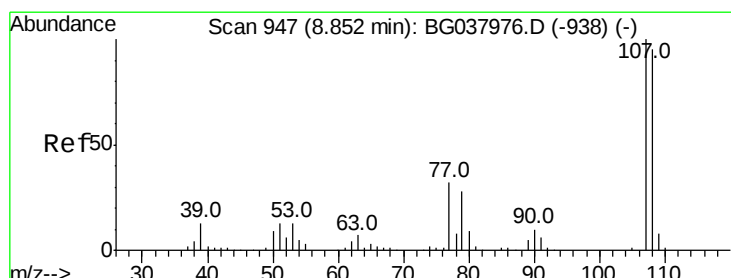
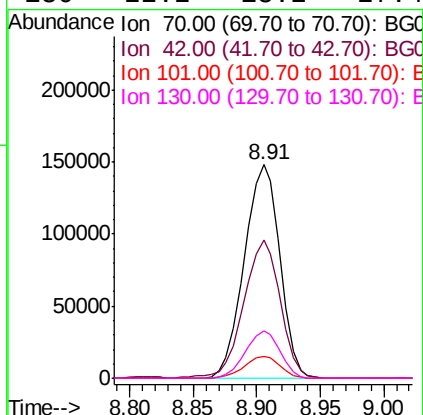
Ion Ratio Lower Upper

70 100

42 65.0 53.9 80.9

101 10.3 8.2 12.2

130 22.2 18.2 27.4



#20

3+4-Methylphenols

Concen: 74.672 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Tgt Ion: 107 Resp: 409824

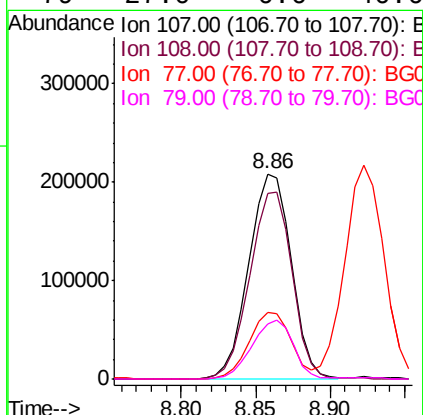
Ion Ratio Lower Upper

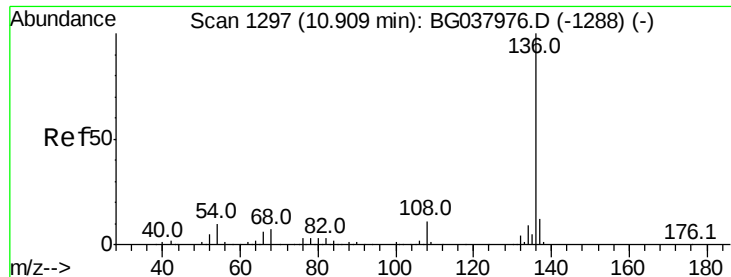
107 100

108 90.3 69.9 109.9

77 32.6 11.2 51.2

79 27.0 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 269585

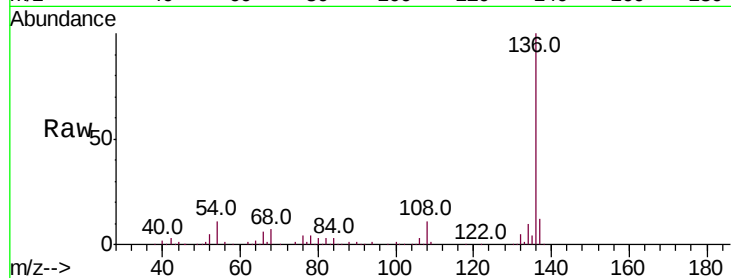
Ion Ratio Lower Upper

136 100

137 11.8 9.6 14.4

54 10.5 7.9 11.9

68 6.9 4.8 7.2

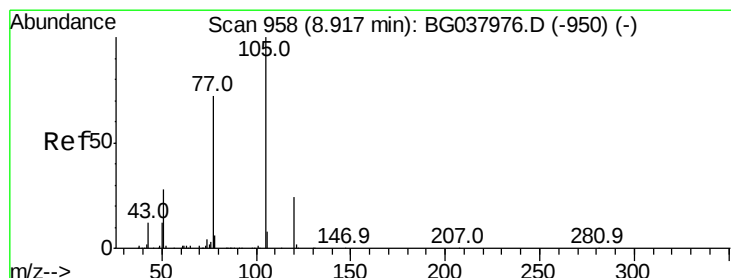
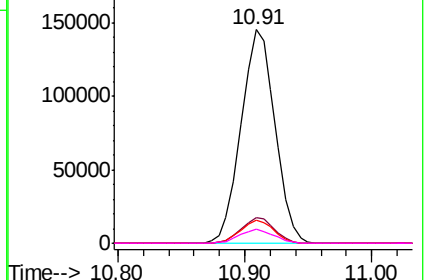
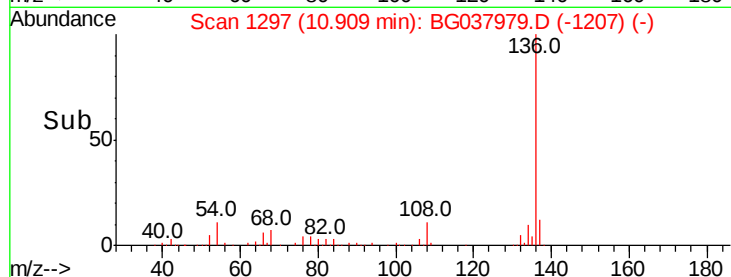


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 76.398 ng

RT: 8.92 min Scan# 959

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Tgt Ion:105 Resp: 516530

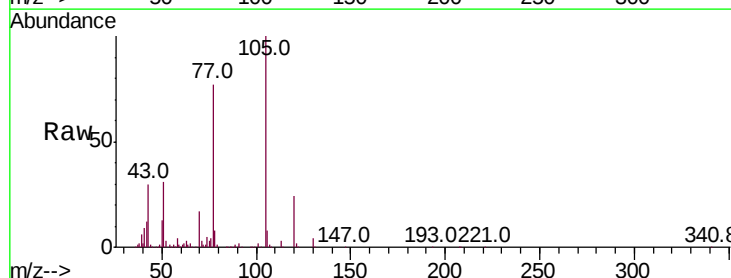
Ion Ratio Lower Upper

105 100

71 2.8 1.2 1.8#

51 30.8 25.0 37.6

120 24.4 18.6 28.0

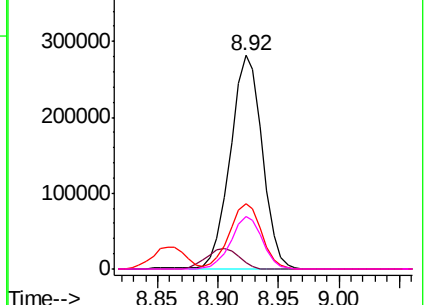
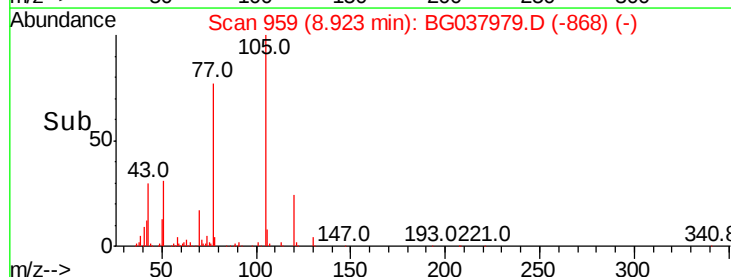


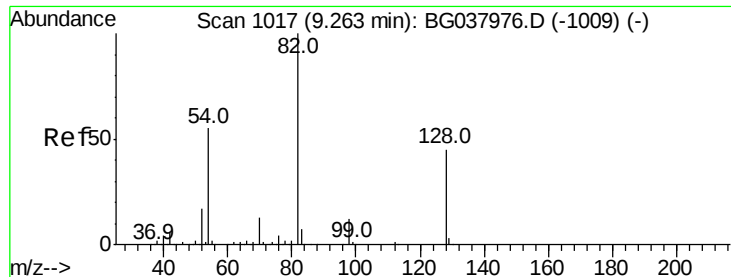
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

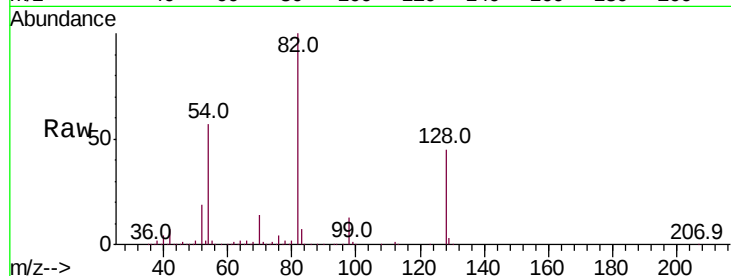




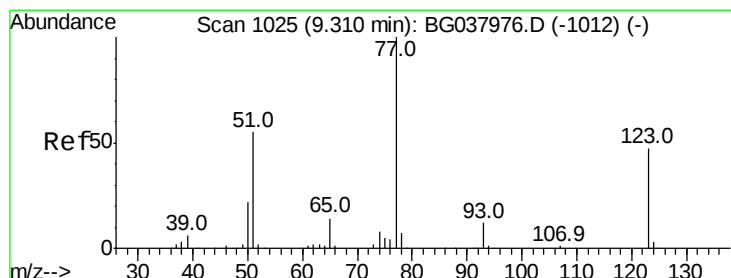
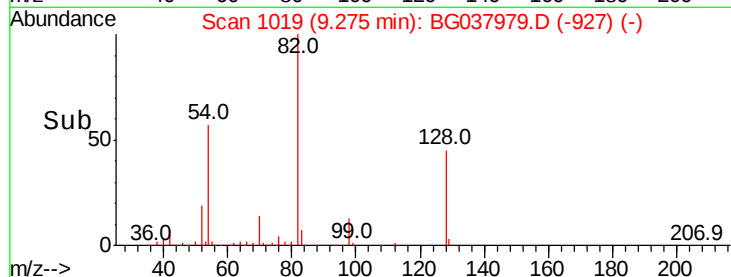
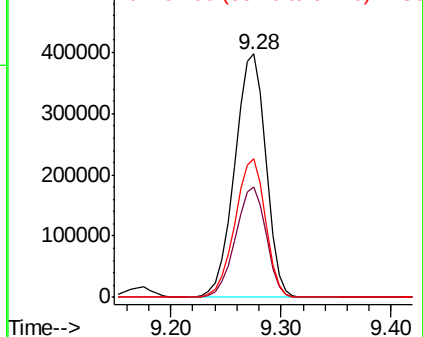
#23
Nitrobenzene-d5
Concen: 163.625 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 787426
Ion Ratio Lower Upper
82 100
128 45.3 34.6 51.8
54 57.2 45.3 67.9

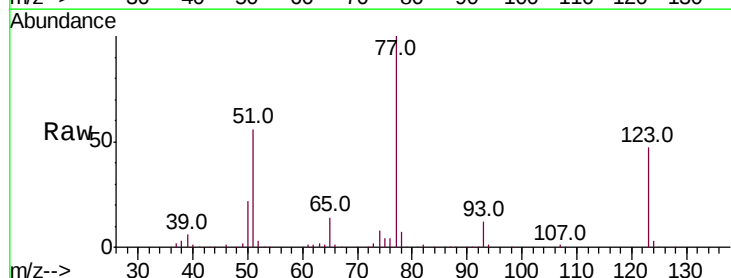


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

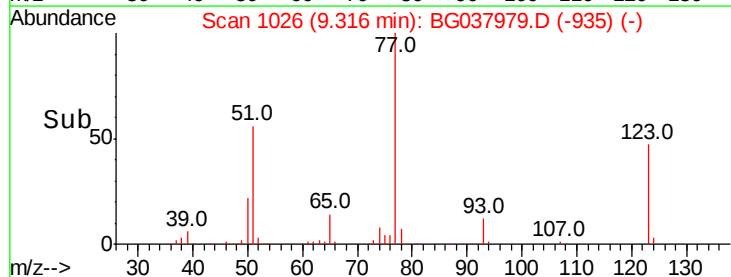
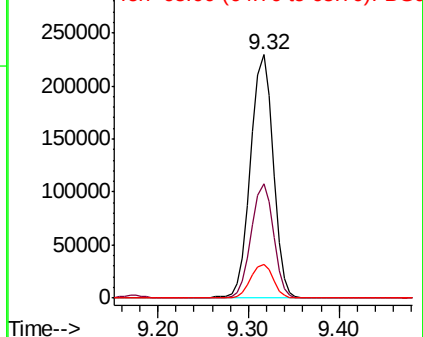


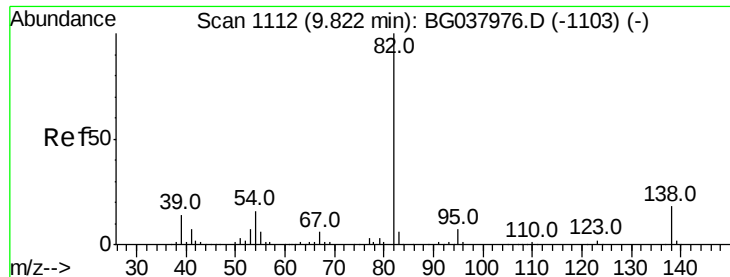
#24
Nitrobenzene
Concen: 80.049 ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion: 77 Resp: 400194
Ion Ratio Lower Upper
77 100
123 46.8 33.6 50.4
65 13.8 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

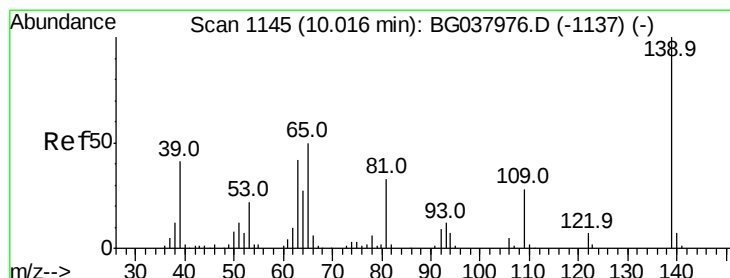
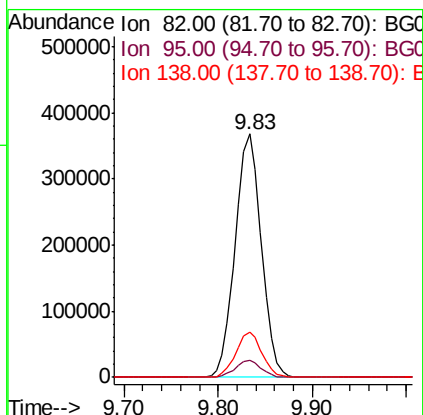
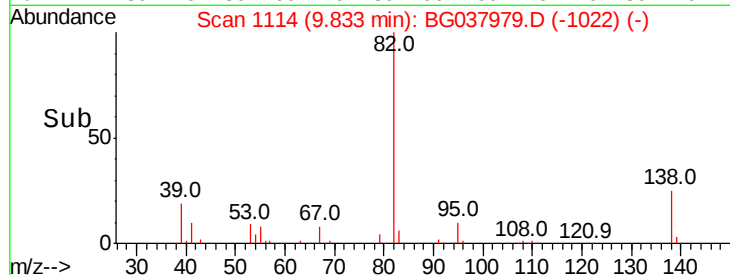
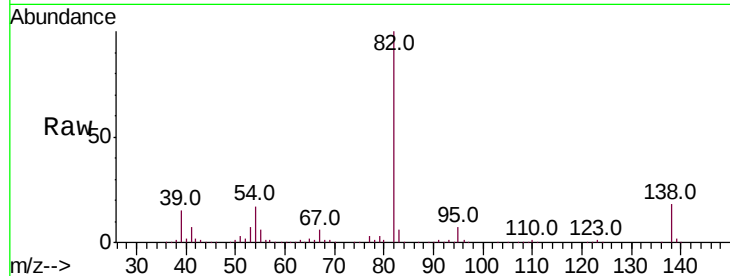




#25
Isophorone
Concen: 80.828 ng
RT: 9.83 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

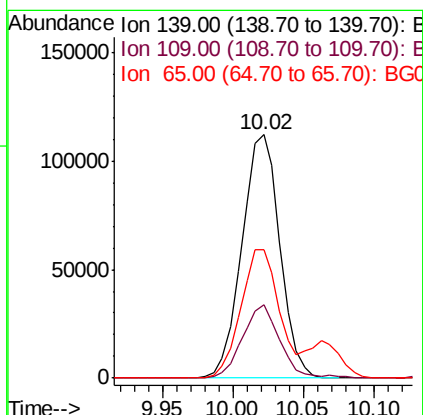
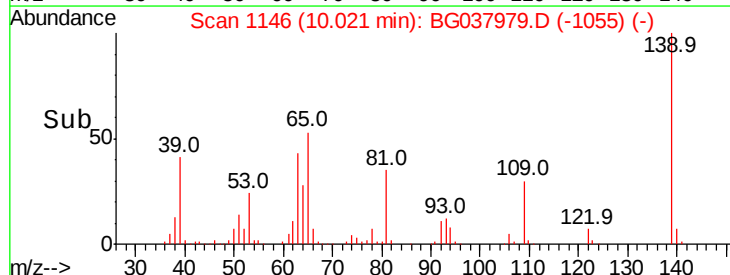
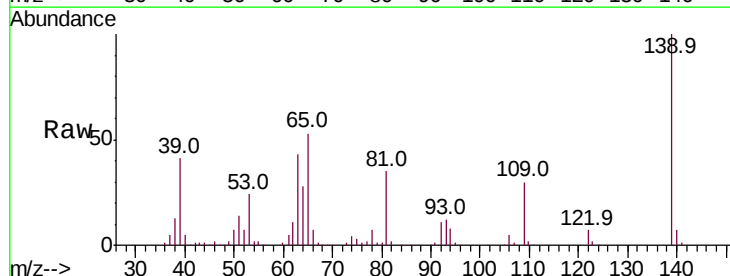
Instrument :
BNA_G
ClientSampleId :

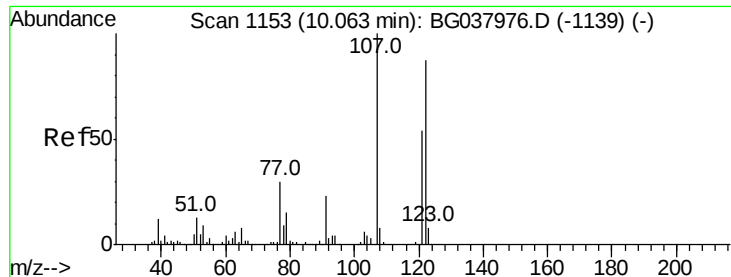
Tot Ion: 82 Resp: 710724
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 18.4 13.3 19.9



#26
2-Nitrophenol
Concen: 93.593 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion: 139 Resp: 210788
Ion Ratio Lower Upper
139 100
109 30.0 23.3 34.9
65 52.6 39.8 59.8

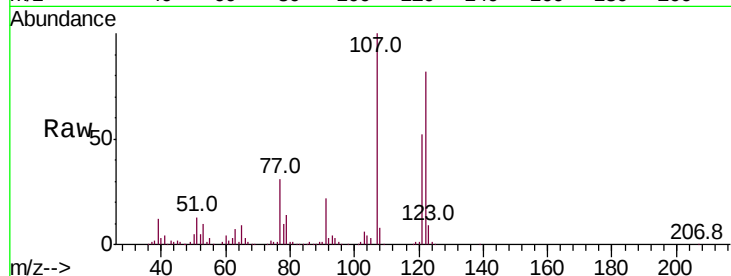




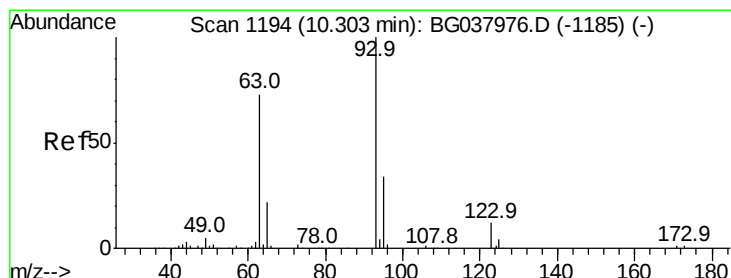
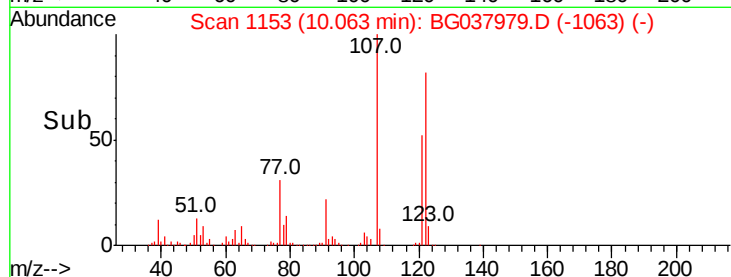
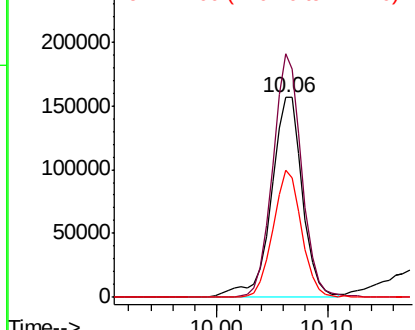
#27
2,4-Dimethylphenol
Concen: 76.418 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 307291
Ion Ratio Lower Upper
122 100
107 121.8 94.2 141.2
121 63.8 47.3 70.9

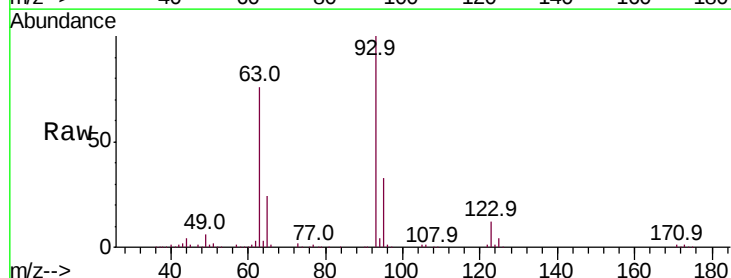


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

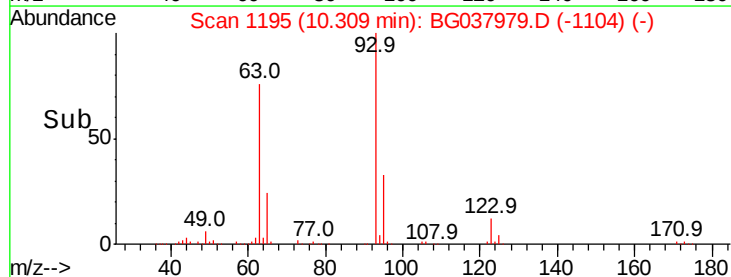
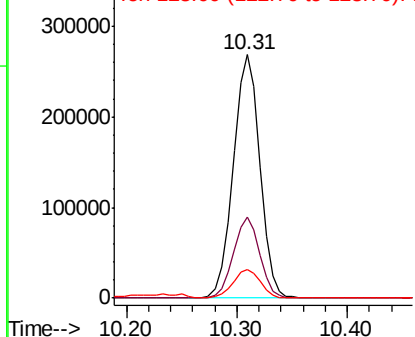


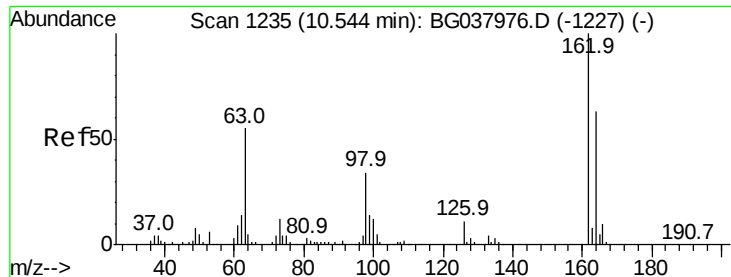
#28
bis(2-Chloroethoxy)methane
Concen: 78.517 ng
RT: 10.31 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion: 93 Resp: 452341
Ion Ratio Lower Upper
93 100
95 33.3 24.6 37.0
123 12.0 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

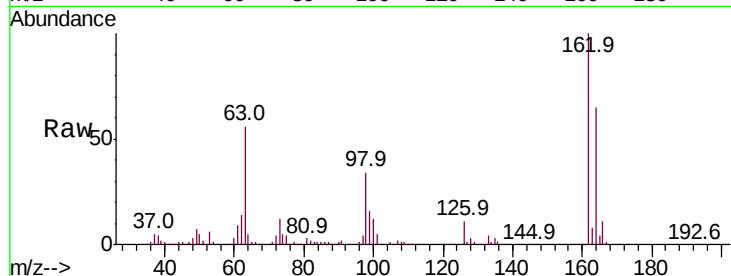




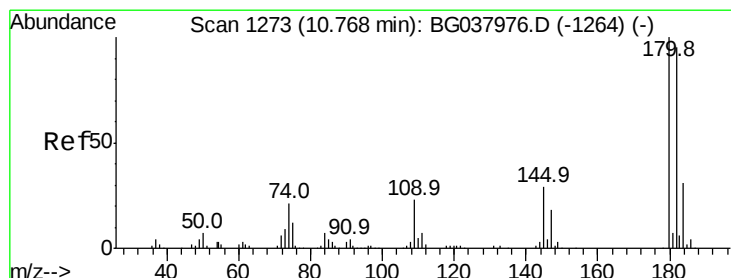
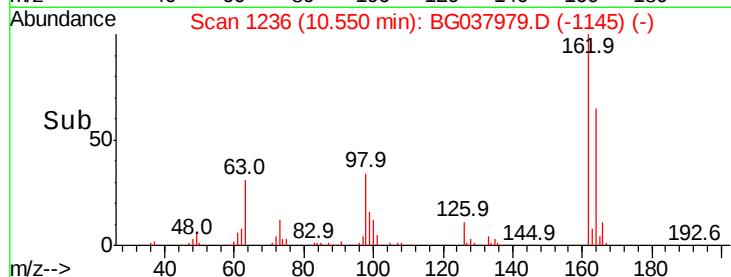
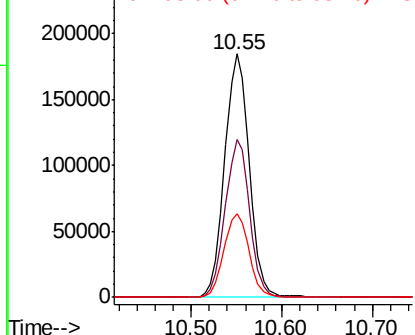
#29
 2,4-Dichlorophenol
 Concen: 77.710 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.2	83.2
98	34.2	16.0	56.0

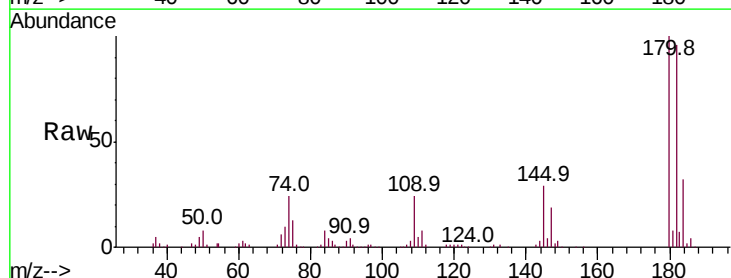


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

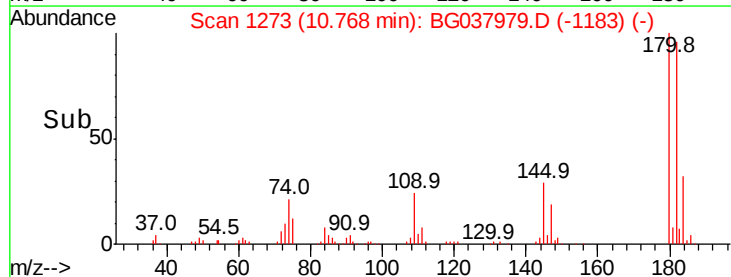
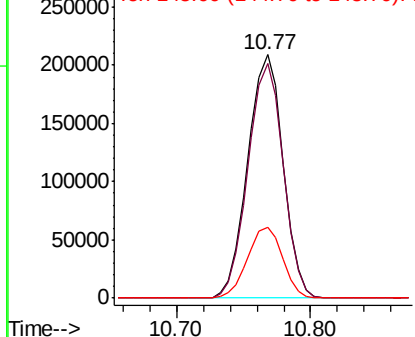


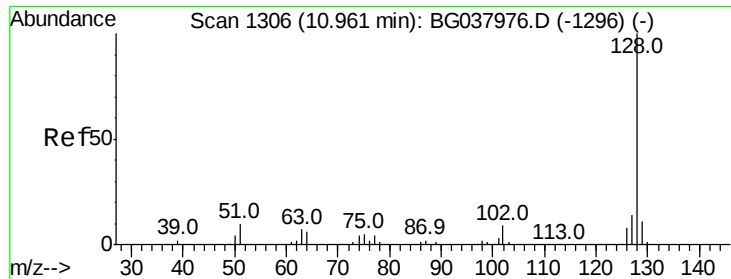
#30
 1,2,4-Trichlorobenzene
 Concen: 78.254 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.7	116.5
145	29.2	23.3	34.9



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

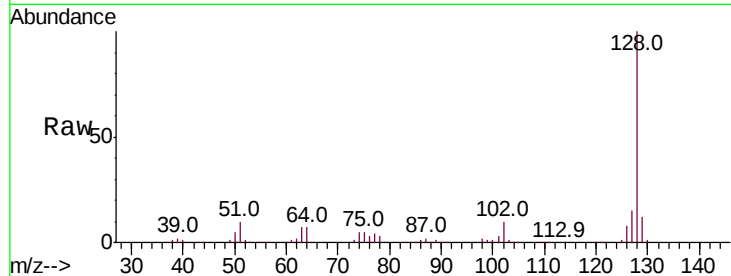




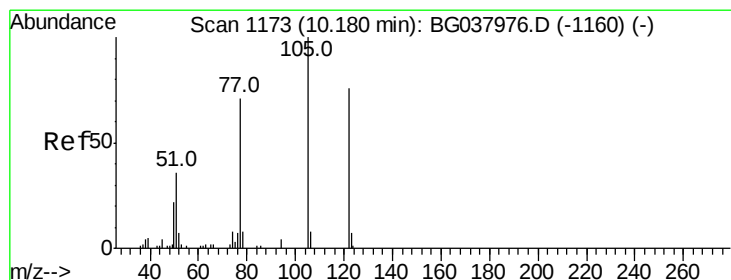
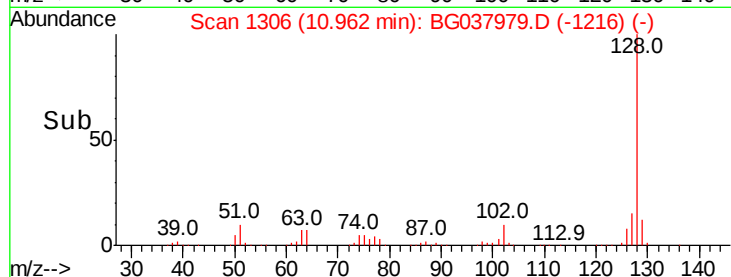
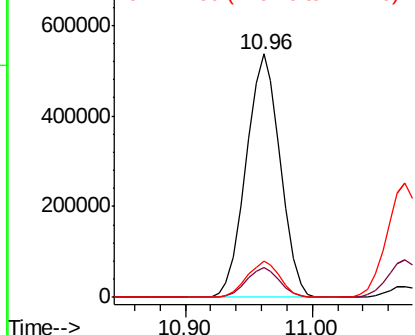
#31
Naphthalene
Concen: 75.460 ng
RT: 10.96 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 999196
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 15.0 11.1 16.7

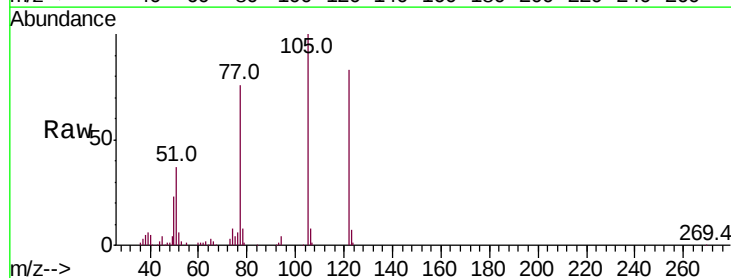


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

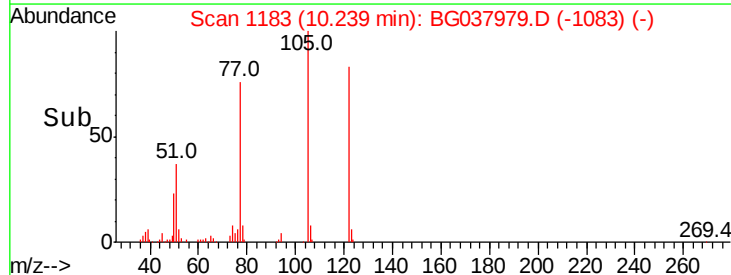
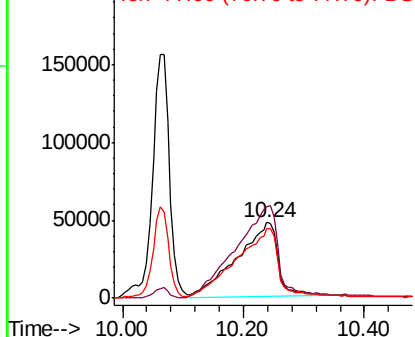


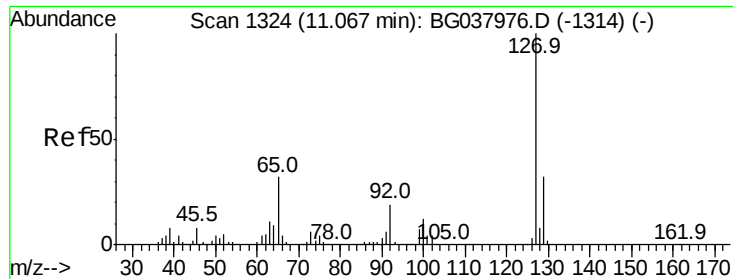
#32
Benzoic acid
Concen: 85.721 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.06 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion:122 Resp: 223887
Ion Ratio Lower Upper
122 100
105 121.2 106.7 146.7
77 92.0 72.2 112.2



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

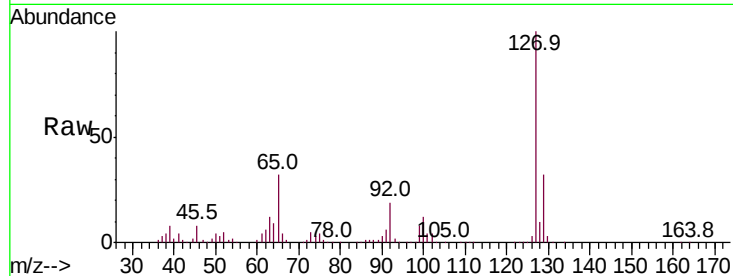




#33
4-Chloroaniline
Concen: 76.099 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	473455
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	31.6	26.6	39.8
92	19.0	16.4	24.6



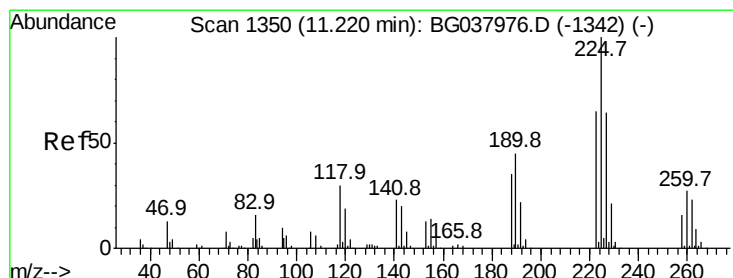
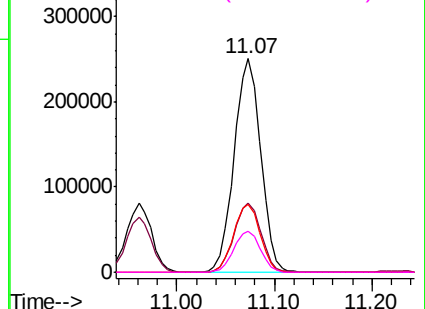
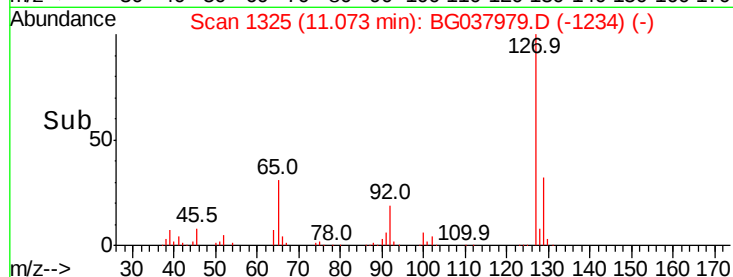
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

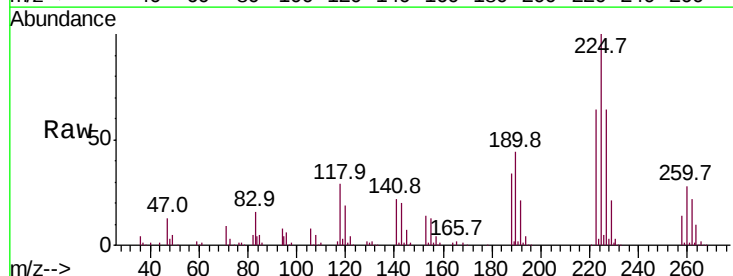
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 82.566 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion:	225	Resp:	238257
Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.2	72.4
227	64.1	51.6	77.4

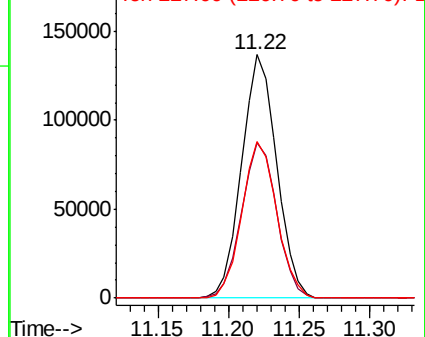
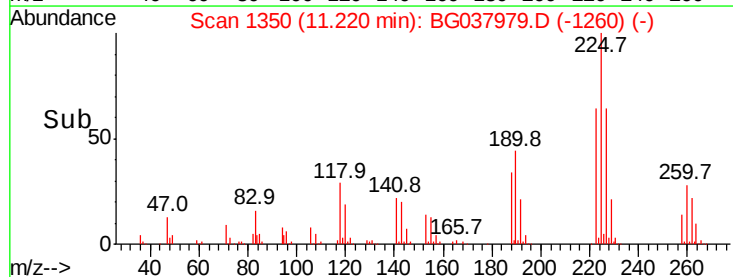


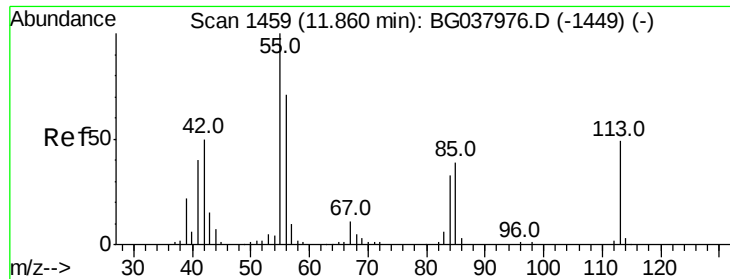
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 79.411 ng

RT: 11.90 min Scan# 1465

Delta R.T. 0.04 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

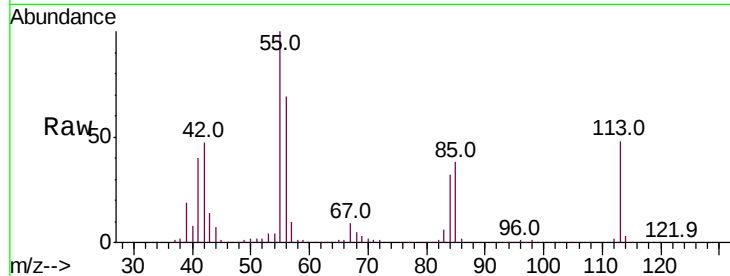
Tot Ion:113 Resp: 142595

Ion Ratio Lower Upper

113 100

55 209.0 176.6 216.6

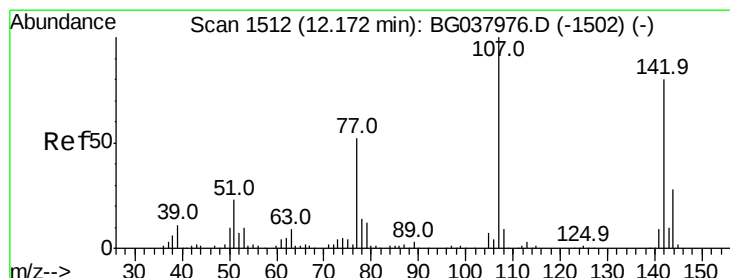
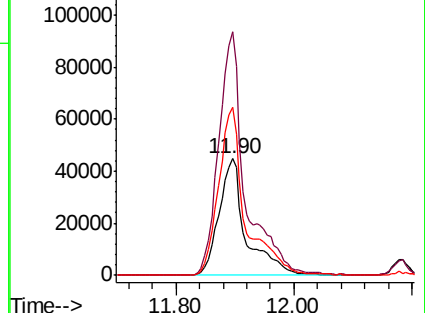
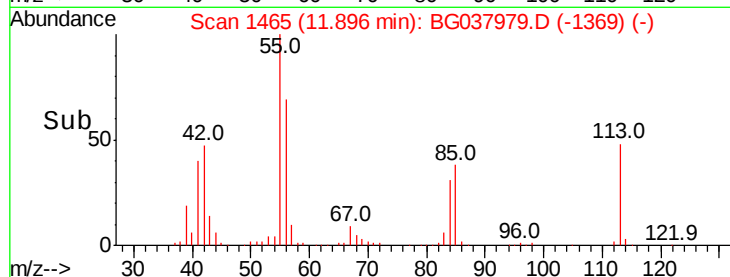
56 144.5 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 73.839 ng

RT: 12.18 min Scan# 1514

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

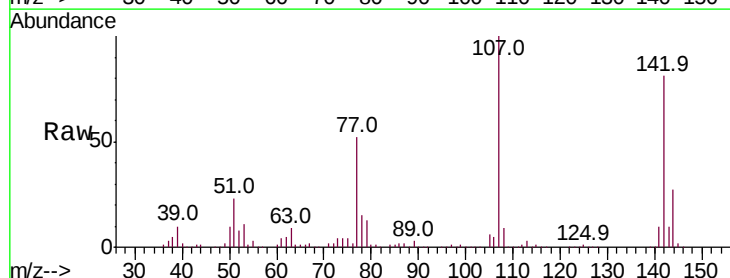
Tgt Ion:107 Resp: 372835

Ion Ratio Lower Upper

107 100

144 27.4 20.7 31.1

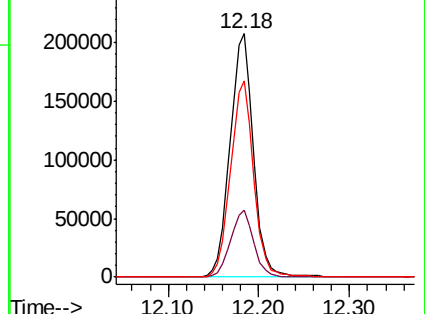
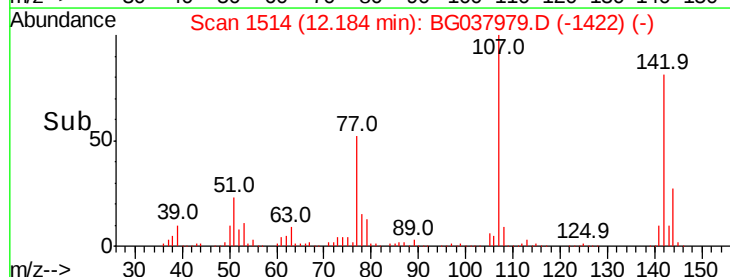
142 80.8 64.4 96.6

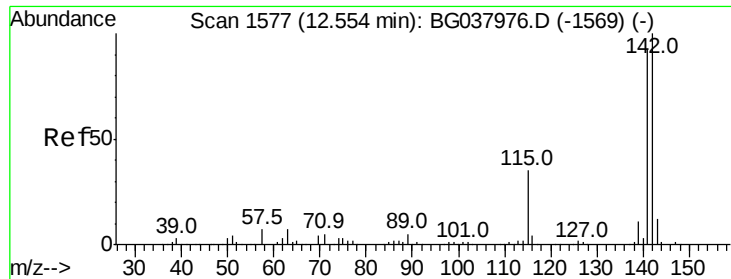


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

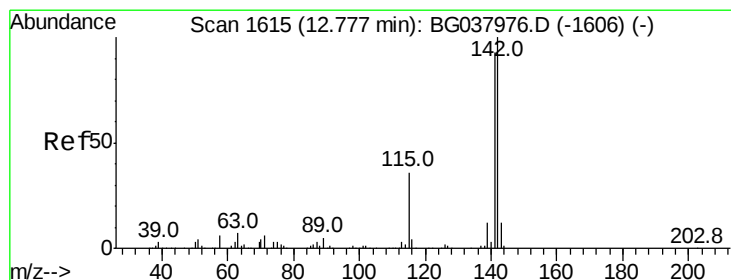
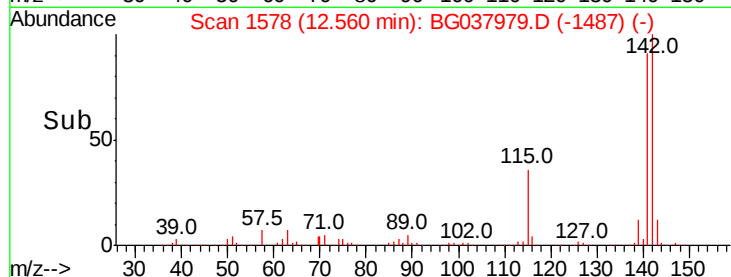
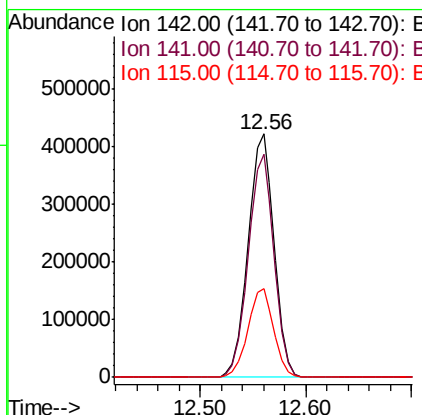
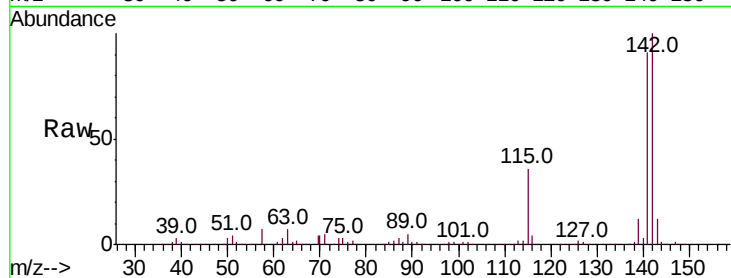




#37
 2-Methylnaphthalene
 Concen: 74.544 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

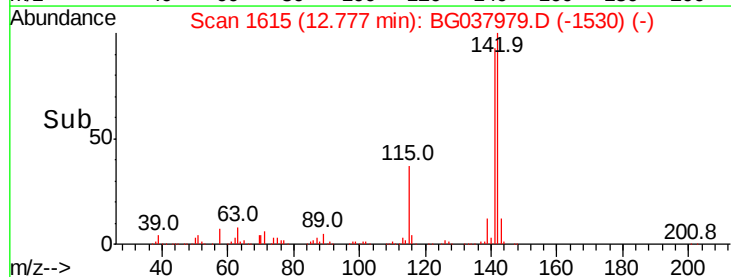
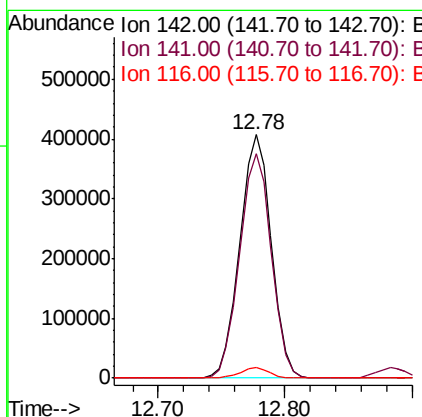
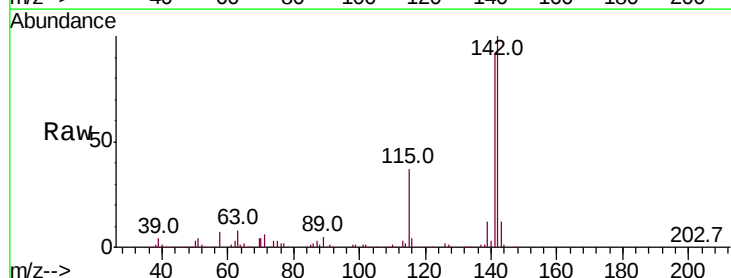
Instrument :
 BNA_G
 ClientSampled :

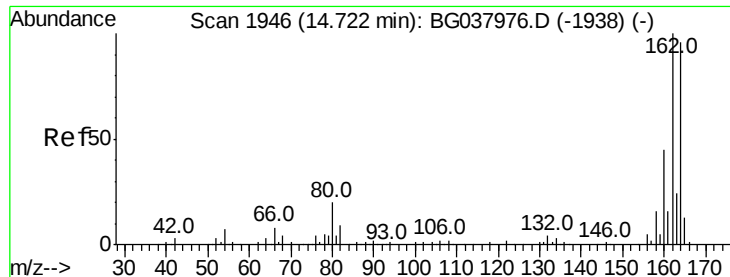
Tot Ion:142 Resp: 719530
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.9 107.9
 115 36.4 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 74.503 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Tgt Ion:142 Resp: 698378
 Ion Ratio Lower Upper
 142 100
 141 92.4 75.2 112.8
 116 4.2 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: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampled :

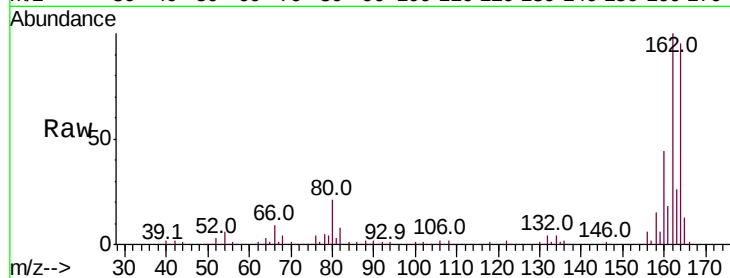
Tot Ion:164 Resp: 161762

Ion Ratio Lower Upper

164 100

162 105.2 81.3 121.9

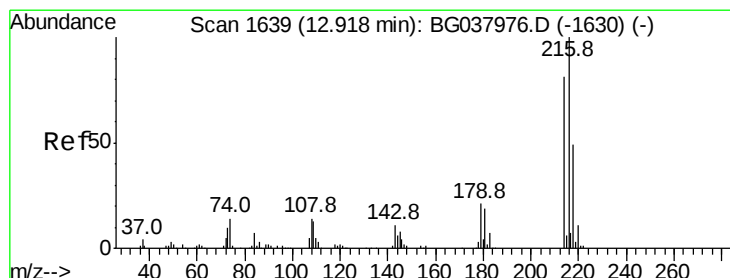
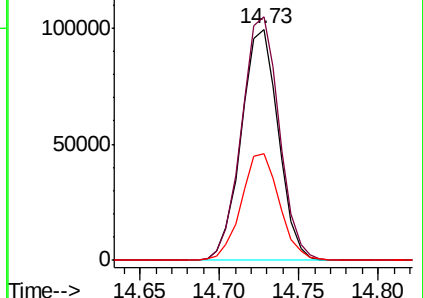
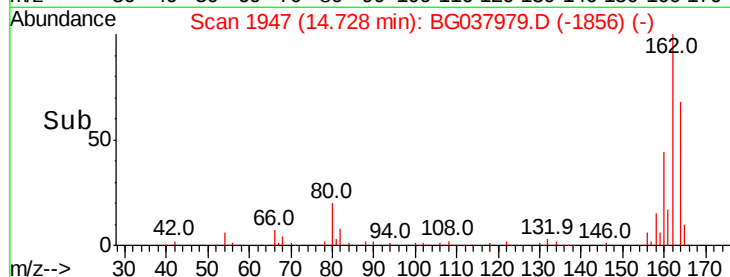
160 46.0 36.3 54.5



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: 82.687 ng

RT: 12.92 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Tgt Ion:216 Resp: 431437

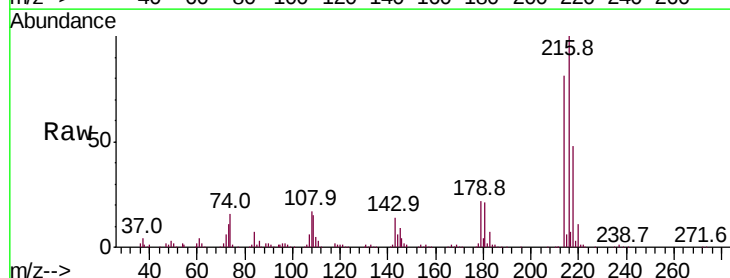
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 21.2 17.4 26.0

108 17.6 13.9 20.9

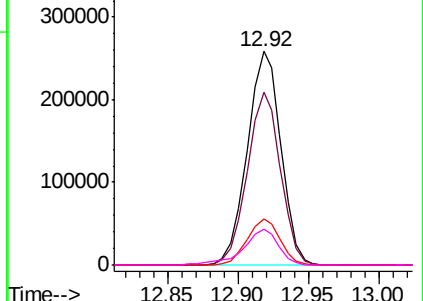
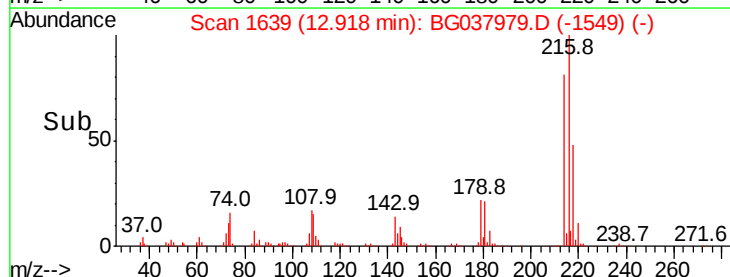


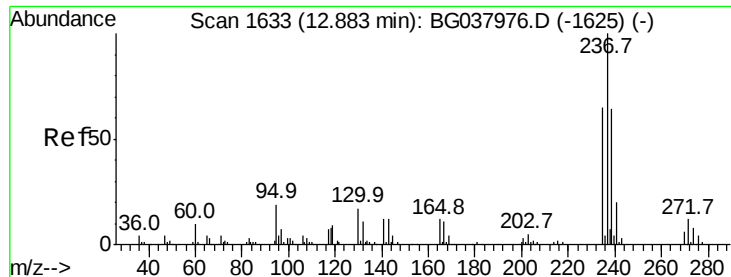
Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.159 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

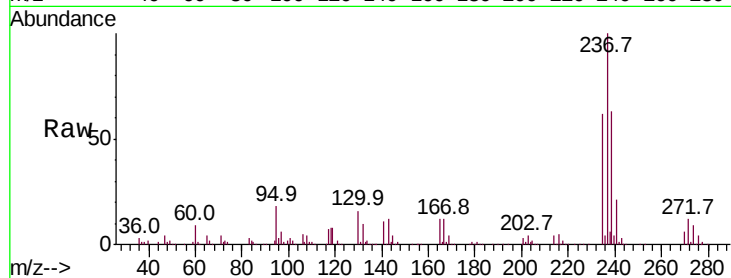
Tot Ion:237 Resp: 247139

Ion Ratio Lower Upper

237 100

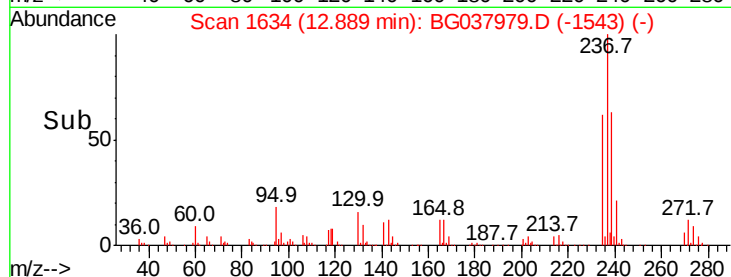
235 61.9 42.5 82.5

272 12.1 0.0 31.6

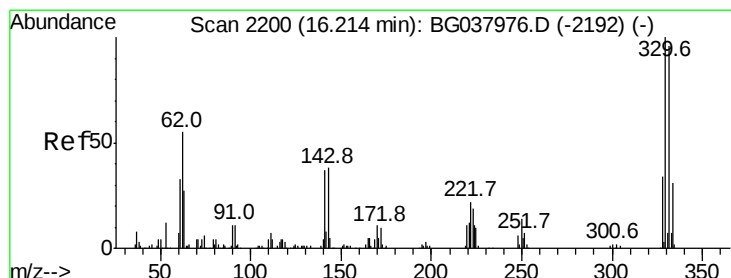


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

12.89



Time--> 12.80 12.85 12.90 12.95



#42

2,4,6-Tribromophenol

Concen: 167.955 ng

RT: 16.22 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

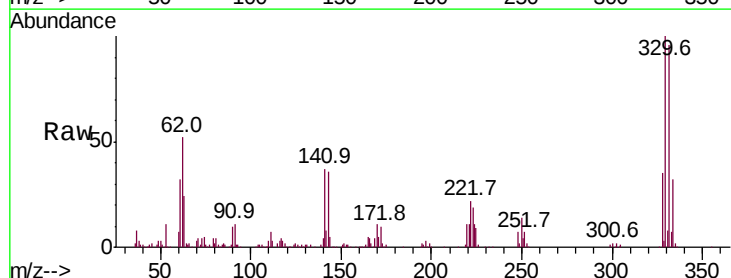
Tgt Ion:330 Resp: 296327

Ion Ratio Lower Upper

330 100

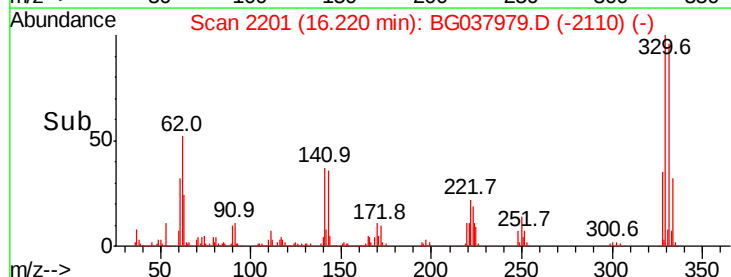
332 96.2 78.4 117.6

141 39.7 32.2 48.2

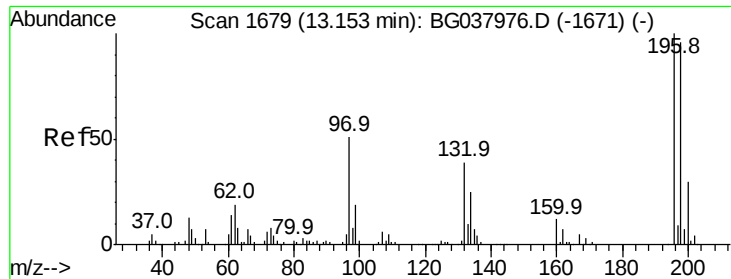


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

16.22



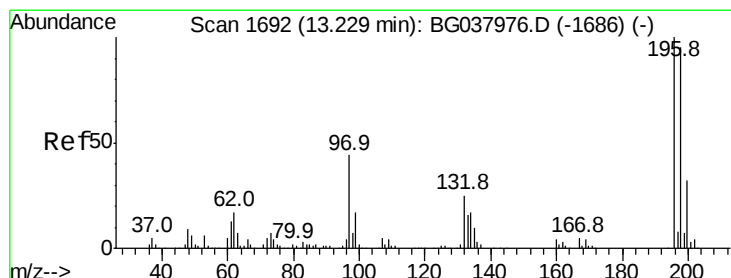
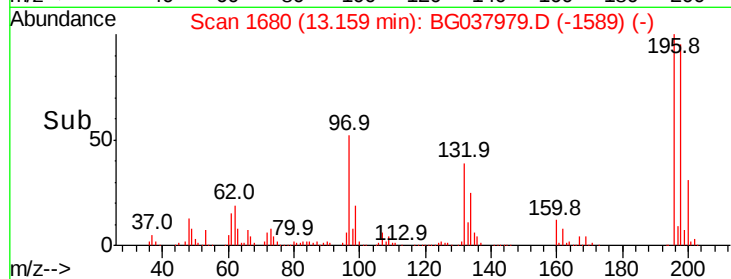
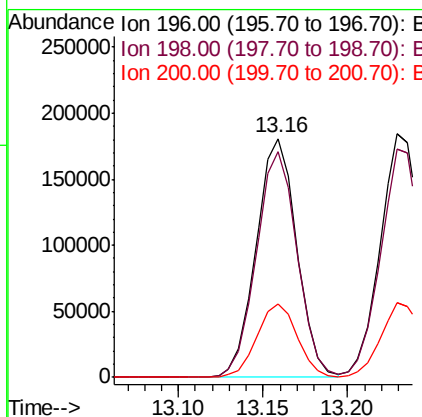
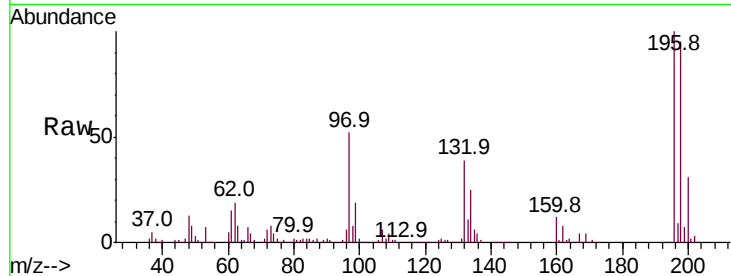
Time--> 16.20 16.30



#43
 2,4,6-Trichlorophenol
 Concen: 86.073 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

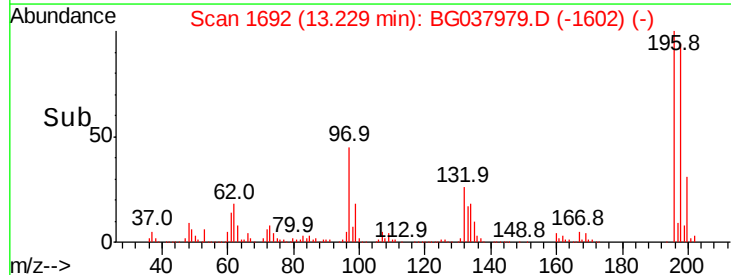
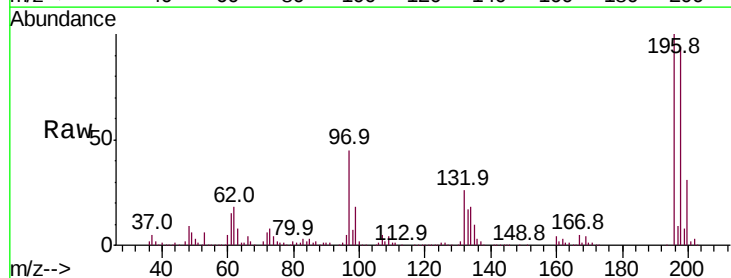
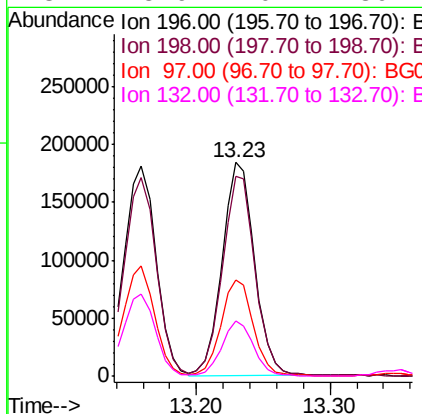
Instrument :
 BNA_G
 ClientSampled :

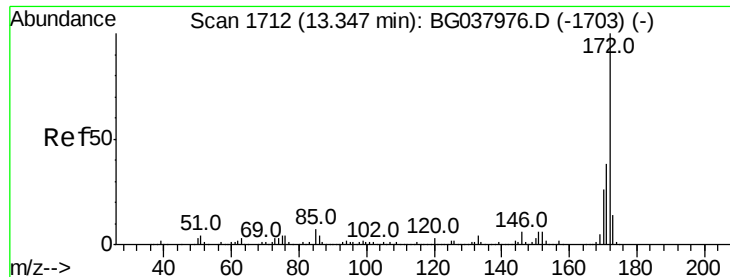
Tot Ion	196	Resp	300038
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.4	114.6
200	30.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 82.437 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Tgt Ion	196	Resp	312872
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.2	111.2
97	44.7	34.1	51.1
132	25.9	20.2	30.4



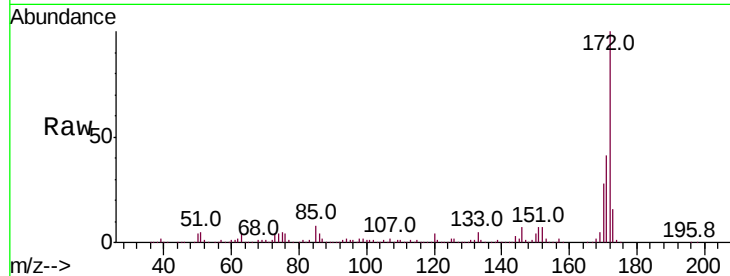


#45
 2-Fluorobiphenyl
 Concen: 152.004 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

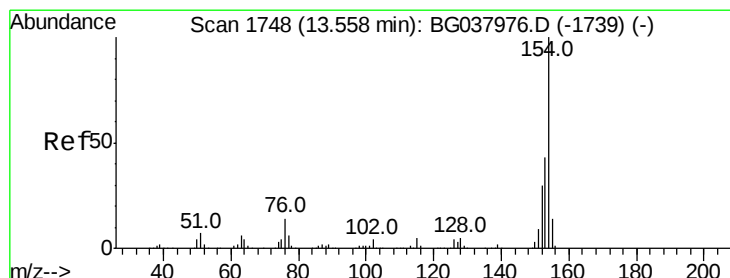
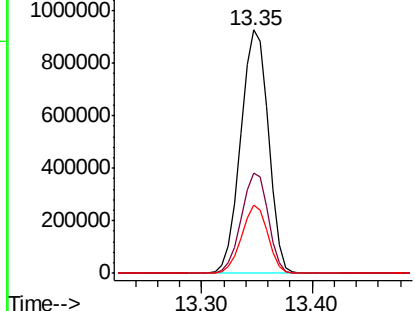
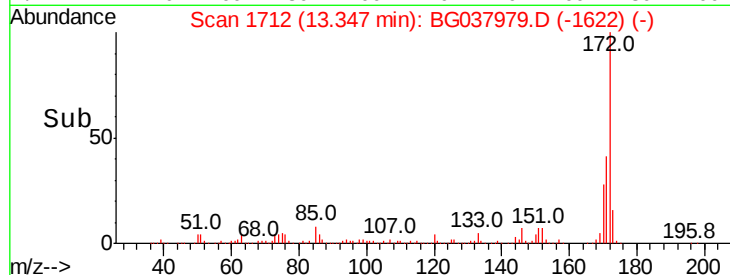
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1630594

Ion	Ratio	Lower	Upper
172	100		
171	41.2	31.0	46.4
170	28.2	20.2	30.2



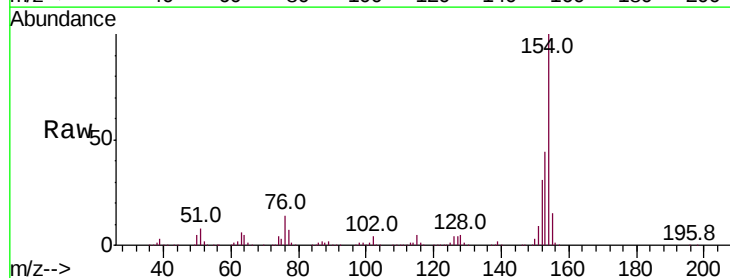
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



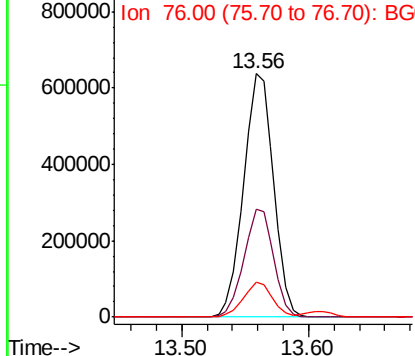
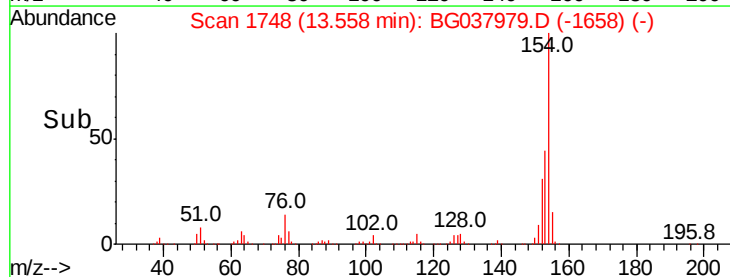
#46
 1,1'-Biphenyl
 Concen: 77.827 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

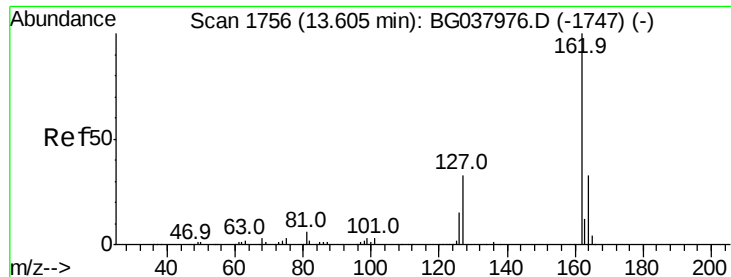
Tgt Ion:154 Resp: 1042621

Ion	Ratio	Lower	Upper
154	100		
153	44.3	22.1	62.1
76	14.4	0.0	33.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 79.250 ng

RT: 13.61 min Scan# 1757

Delta R.T. 0.01 min

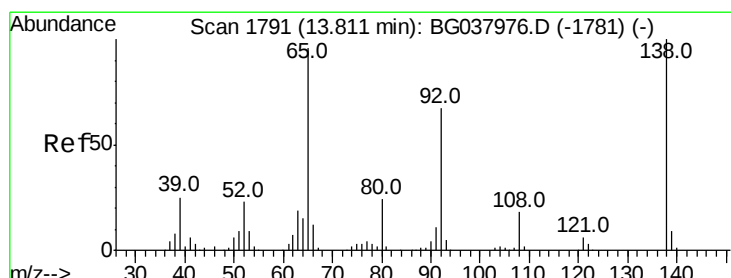
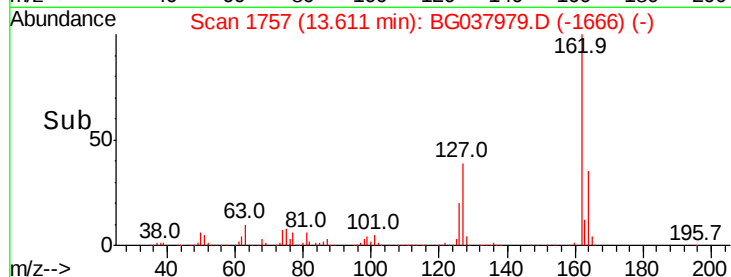
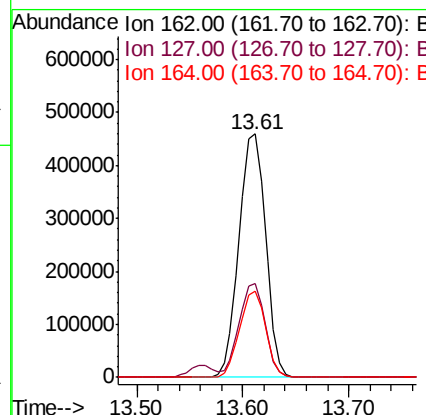
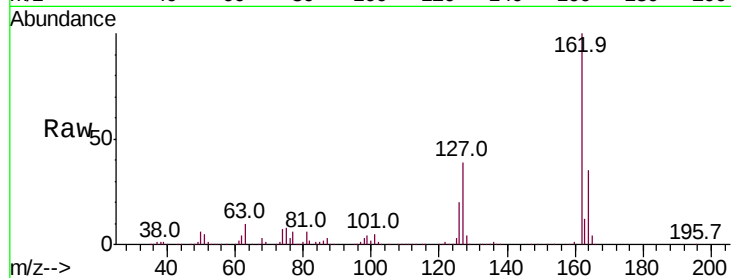
Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 803209

Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	35.2	26.4	39.6



#48

2-Nitroaniline

Concen: 86.835 ng

RT: 13.82 min Scan# 1792

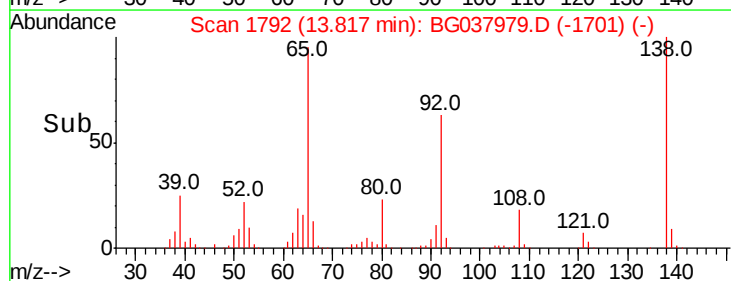
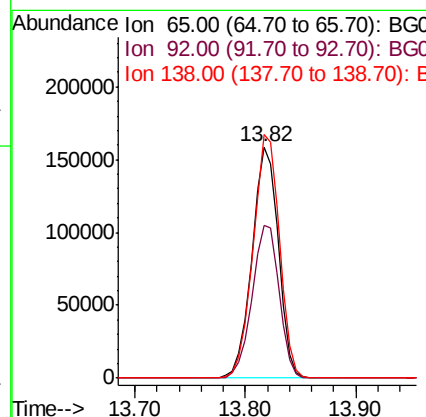
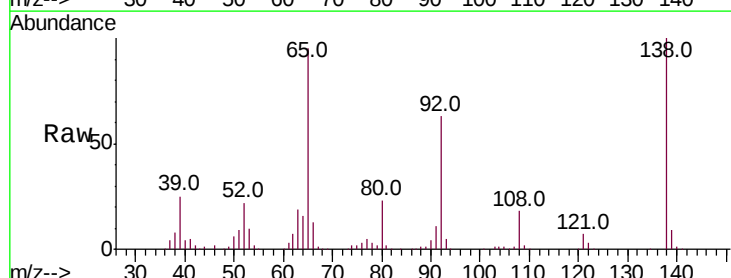
Delta R.T. 0.01 min

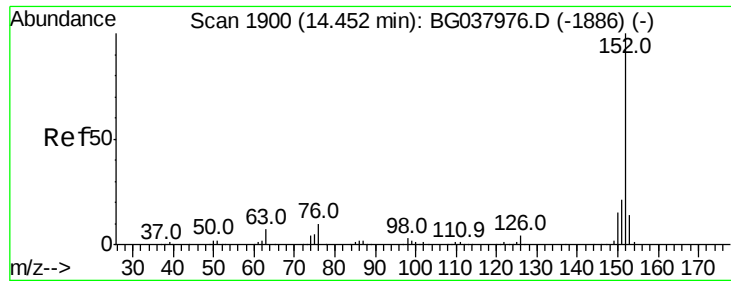
Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Tgt Ion: 65 Resp: 266888

Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.2	79.8
138	105.4	79.3	118.9





#49

Acenaphthylene

Concen: 77.316 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

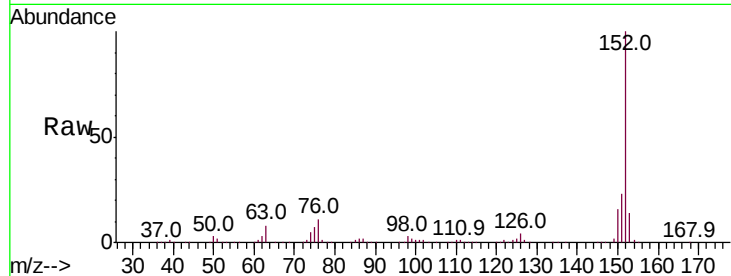
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1178765

Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.1	25.7
153	14.5	11.1	16.7

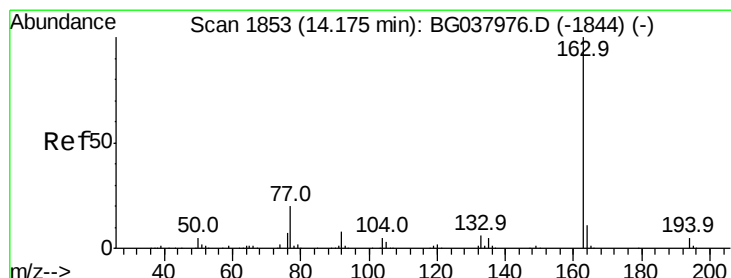
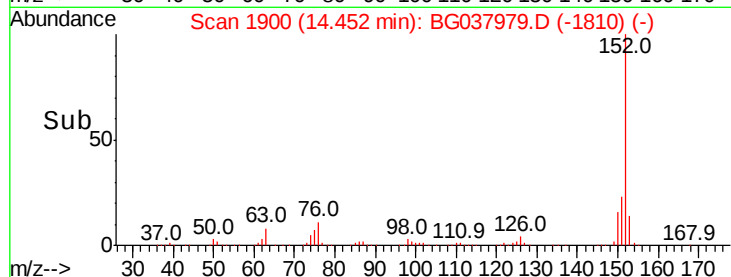
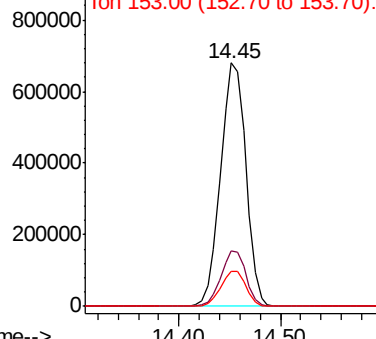


Abundance

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: 77.469 ng

RT: 14.18 min Scan# 1854

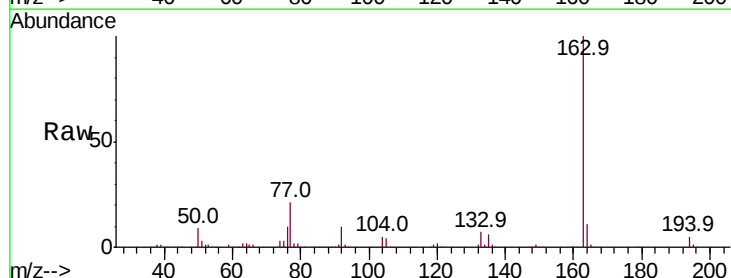
Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Tgt Ion:163 Resp: 969465

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	11.3	8.5	12.7

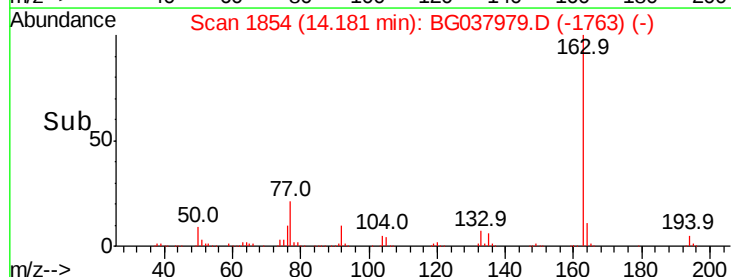
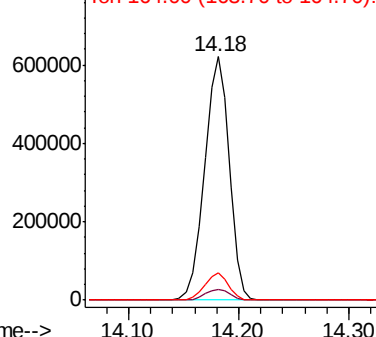


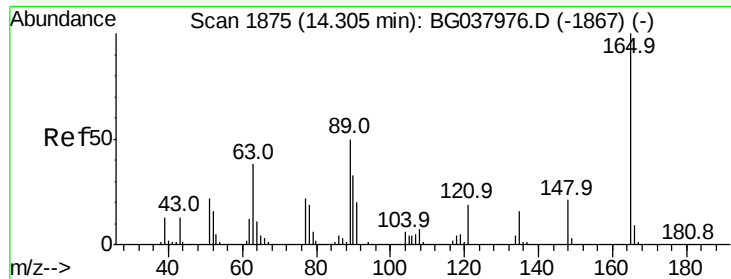
Abundance

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

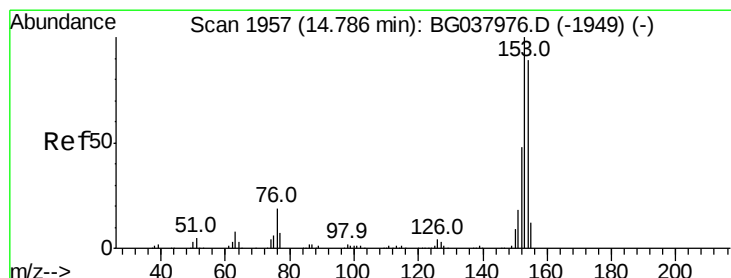
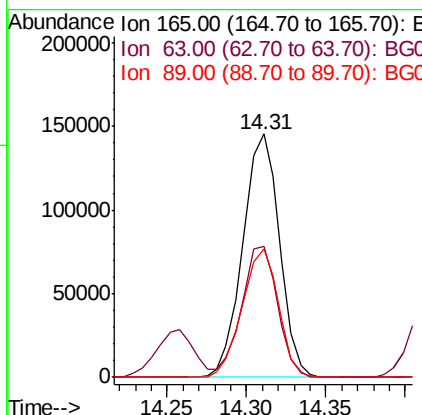
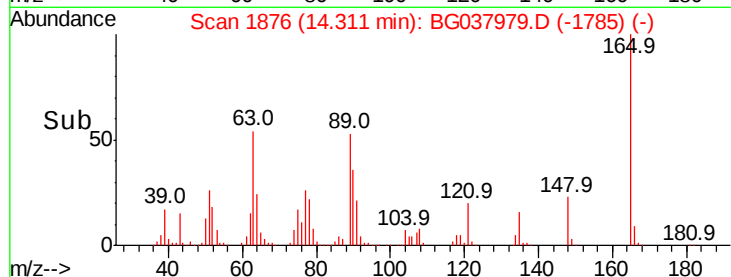
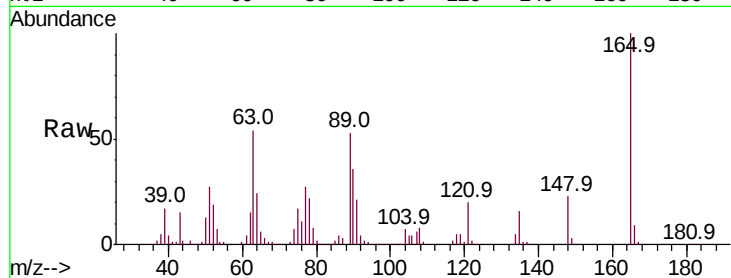




#51
2,6-Dinitrotoluene
Concen: 84.355 ng
RT: 14.31 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

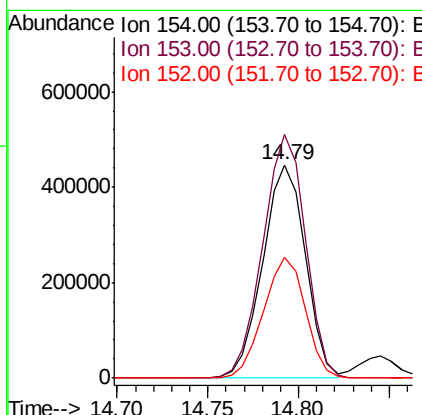
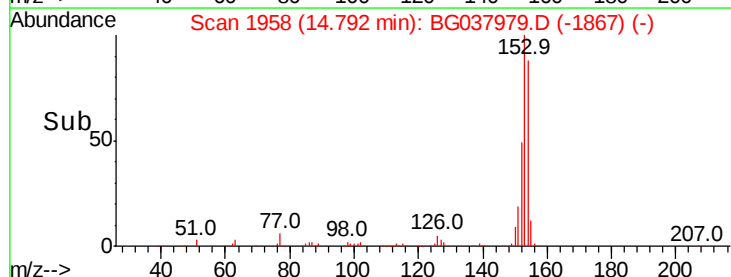
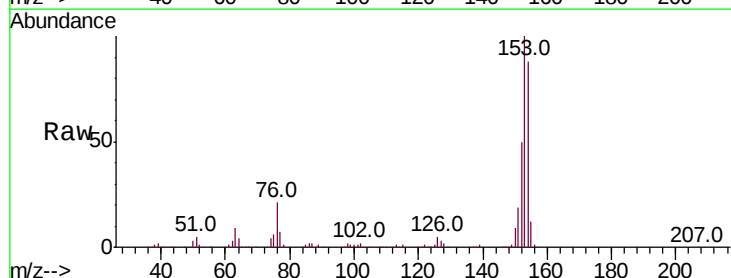
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.8	43.4	65.2
89	52.6	45.8	68.6



#52
Acenaphthene
Concen: 77.955 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	93.4	140.0
152	56.6	44.7	67.1

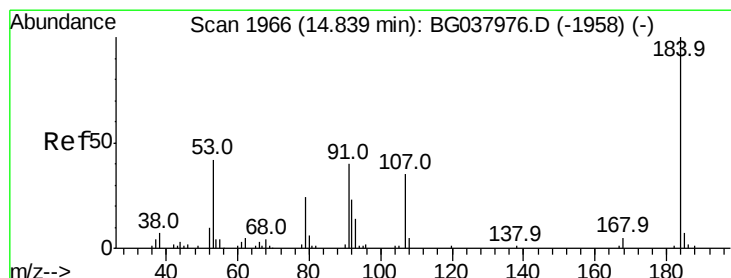
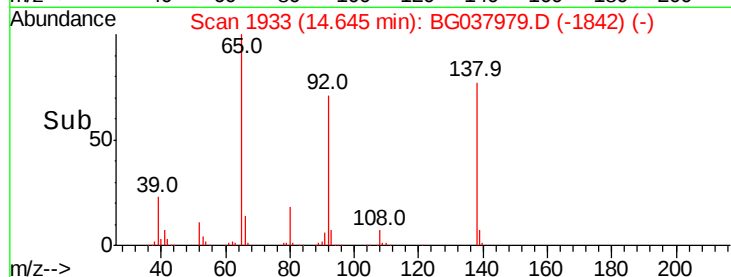
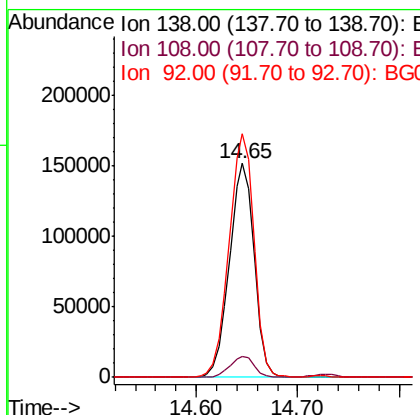
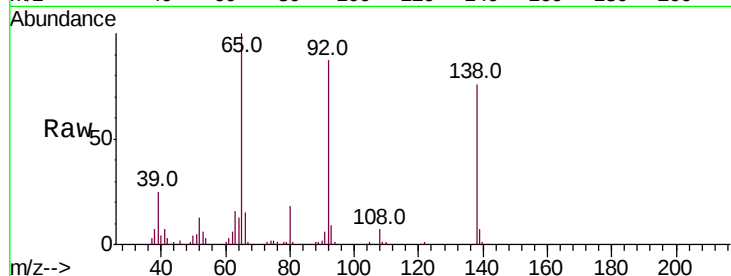




#53
3-Nitroaniline
Concen: 83.510 ng
RT: 14.65 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

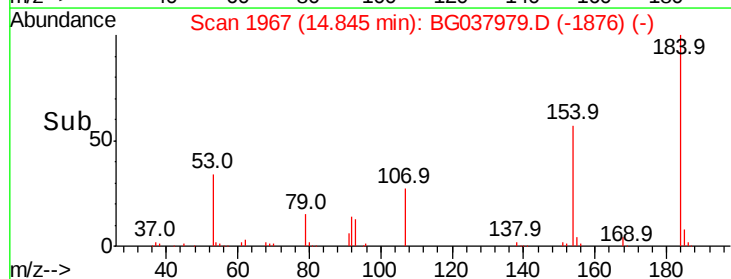
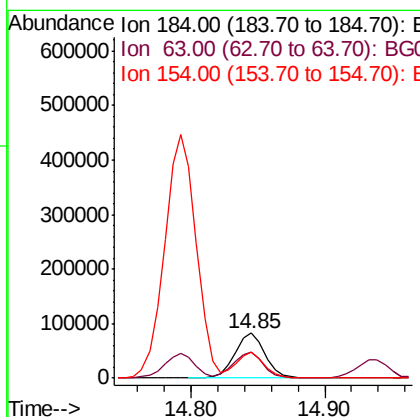
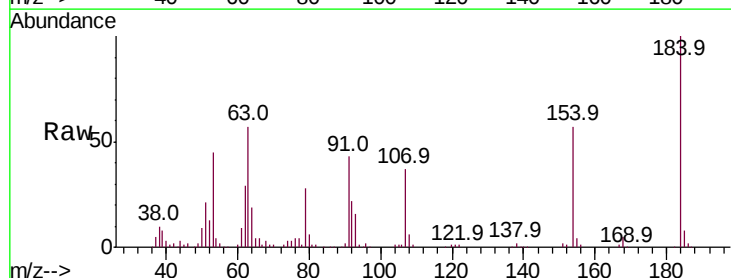
Instrument :
BNA_G
ClientSampleId :

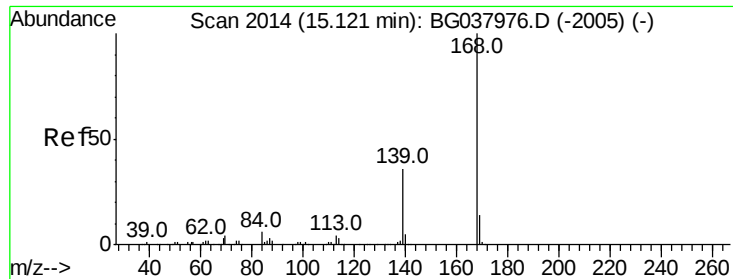
Tot Ion:138 Resp: 256650
Ion Ratio Lower Upper
138 100
108 9.5 11.0 16.6#
92 113.8 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 159.980 ng
RT: 14.85 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion:184 Resp: 128838
Ion Ratio Lower Upper
184 100
63 56.7 42.6 63.8
154 57.1 41.8 62.6

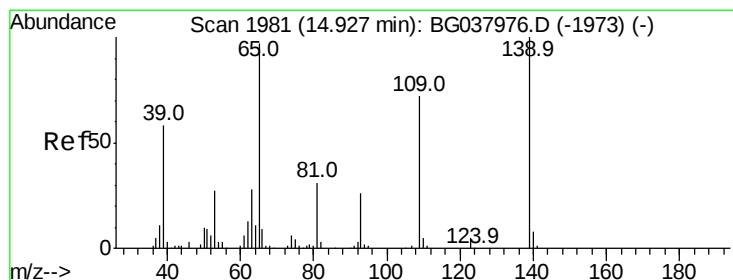
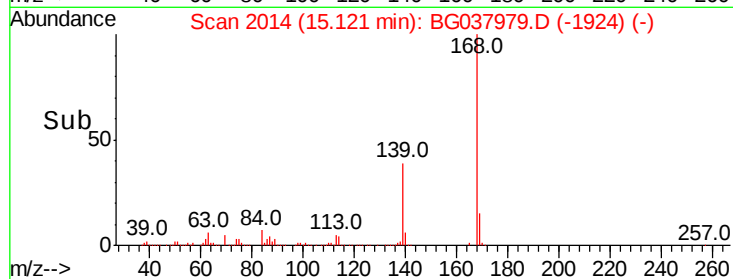
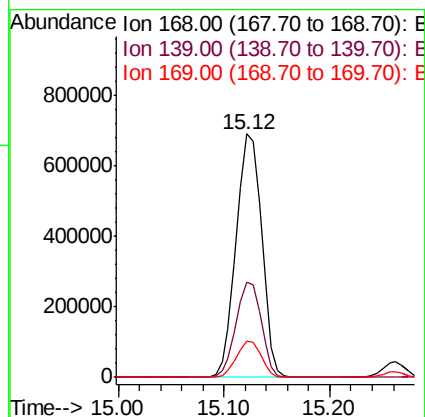
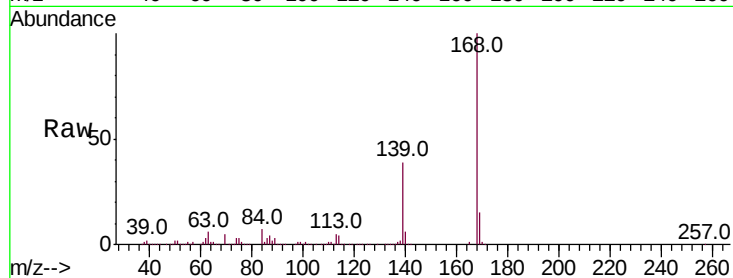




#55
Dibenzenofuran
Concen: 74.253 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

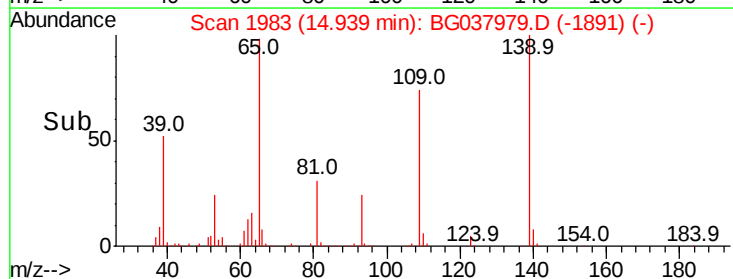
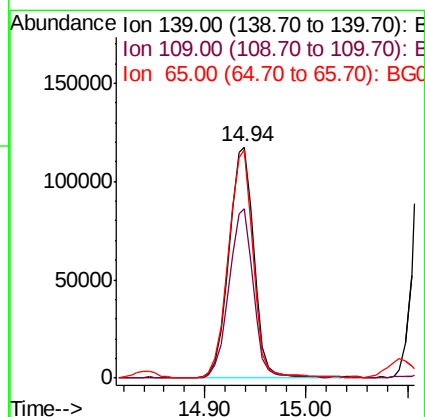
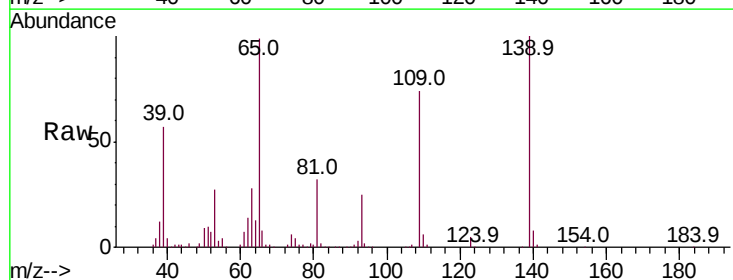
Instrument :
BNA_G
ClientSampleId :

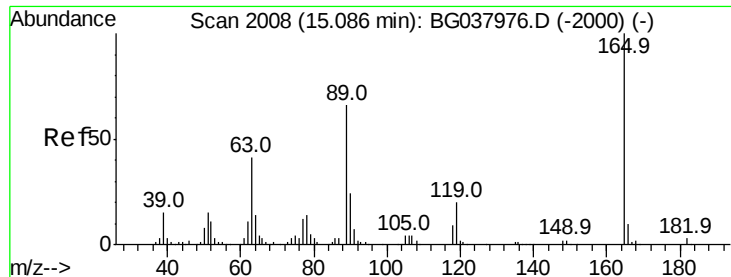
Tot Ion:168 Resp: 1155141
Ion Ratio Lower Upper
168 100
139 39.1 29.4 44.0
169 15.0 11.0 16.6



#56
4-Nitrophenol
Concen: 88.457 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion:139 Resp: 201226
Ion Ratio Lower Upper
139 100
109 73.5 49.5 89.5
65 99.0 76.8 116.8

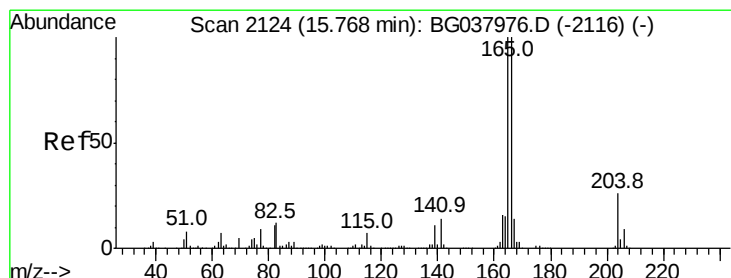
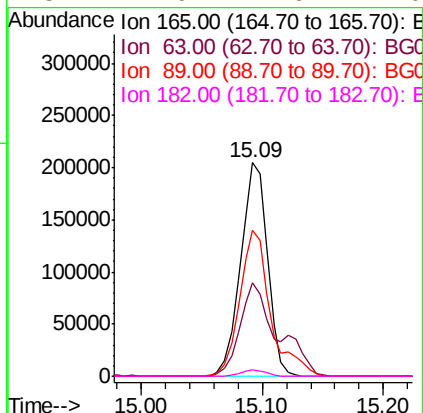
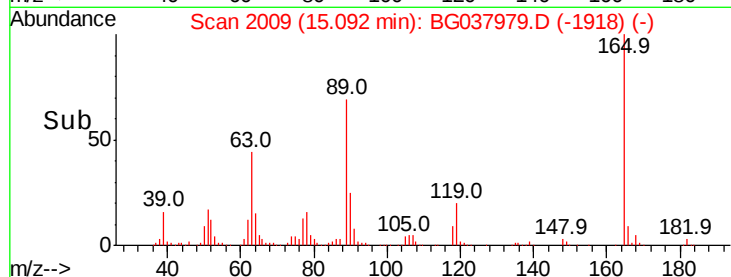
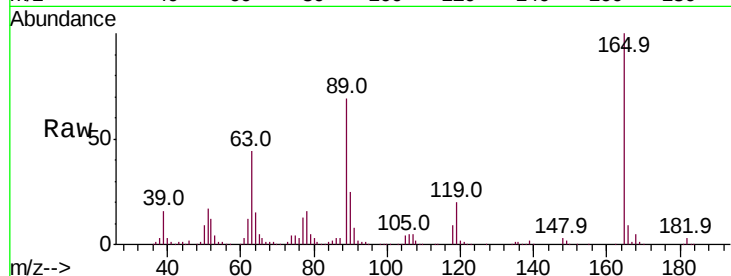




#57
2,4-Dinitrotoluene
Concen: 87.504 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

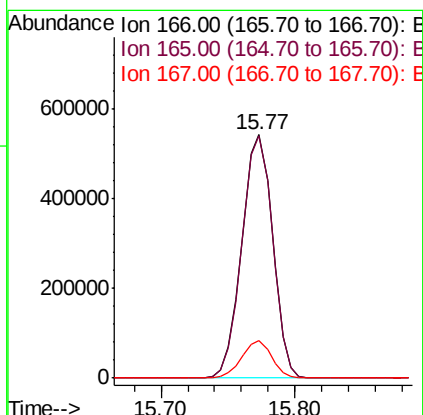
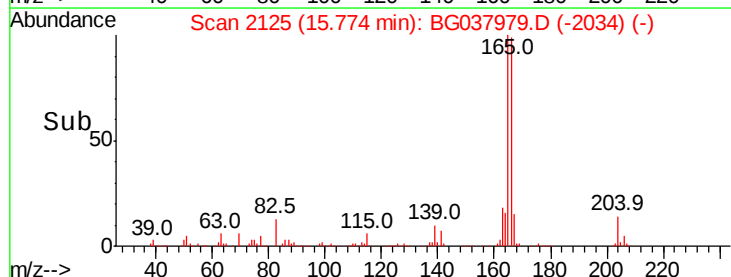
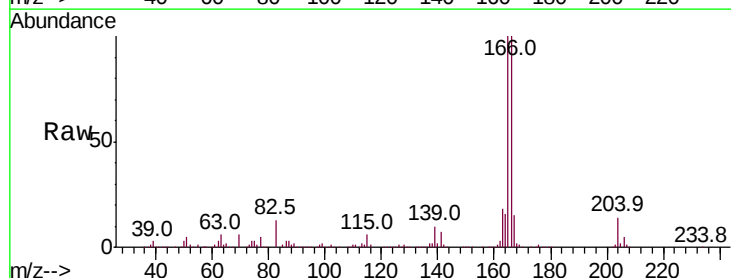
Instrument :
BNA_G
ClientSampleId :

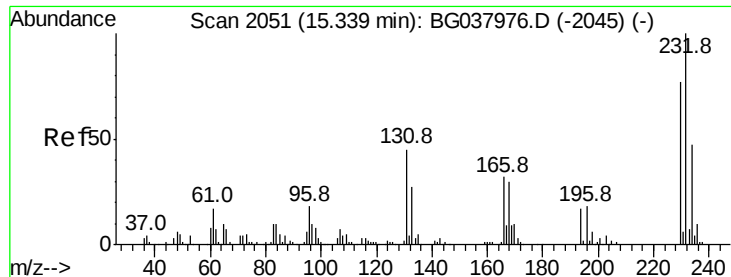
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	33.4	50.0
89	68.5	57.2	85.8
182	2.9	2.6	4.0



#58
Fluorene
Concen: 74.371 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.6
167	15.4	11.3	16.9

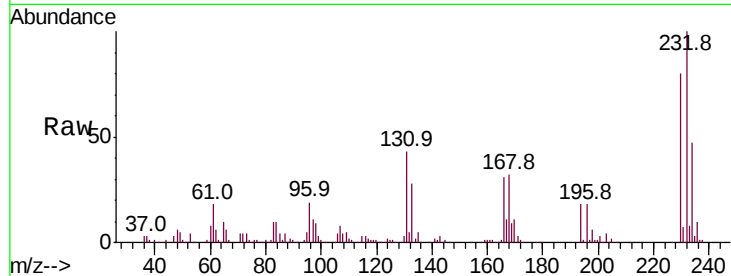




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 81.774 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.7	50.5
130	2.4	2.1	3.1
166	30.5	24.6	36.8



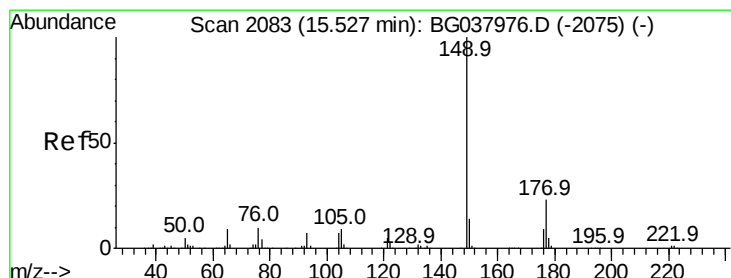
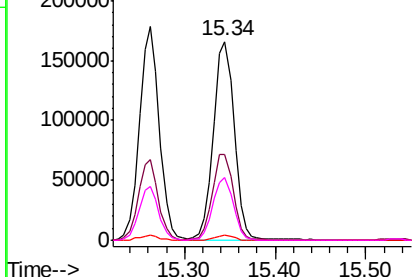
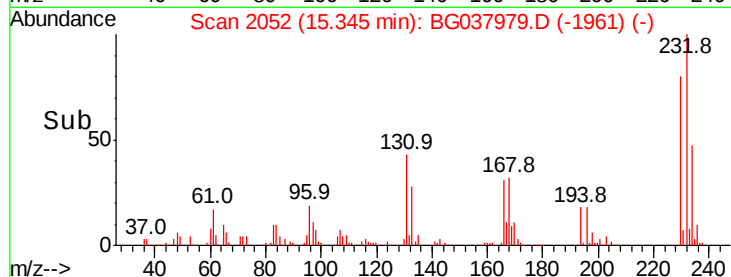
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

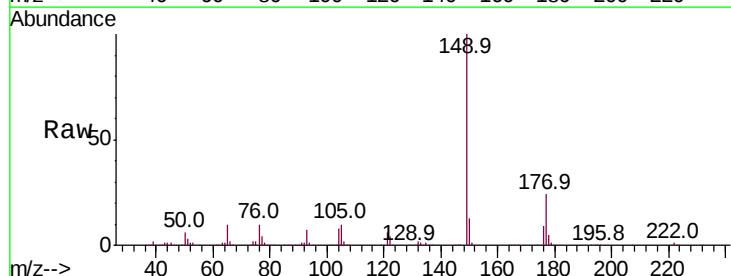
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 76.983 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	13.5	10.0	15.0

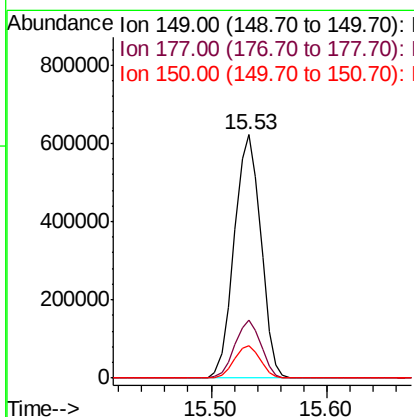
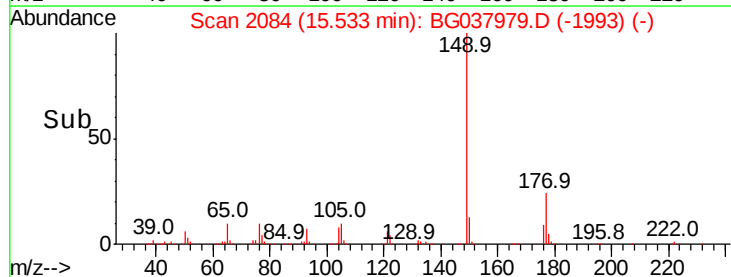


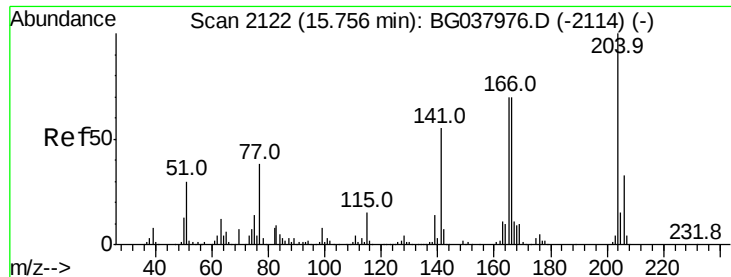
Abundance

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

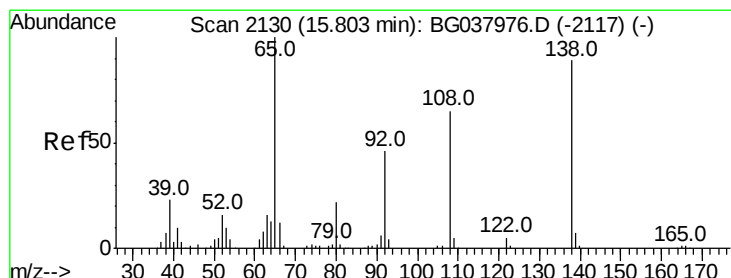
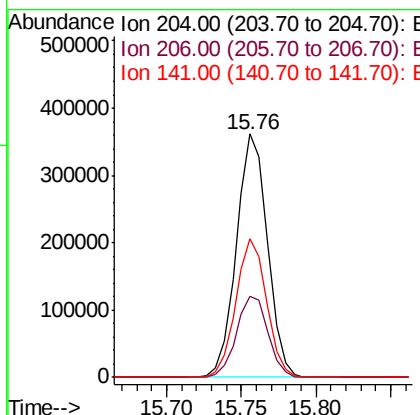
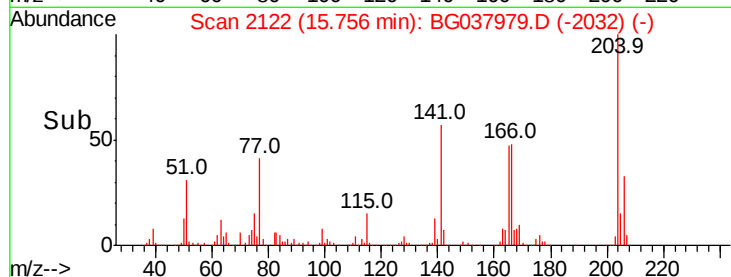
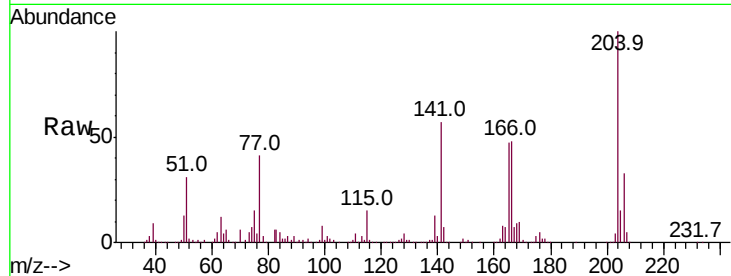




#61
4-Chlorophenyl-phenylether
Concen: 76.900 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

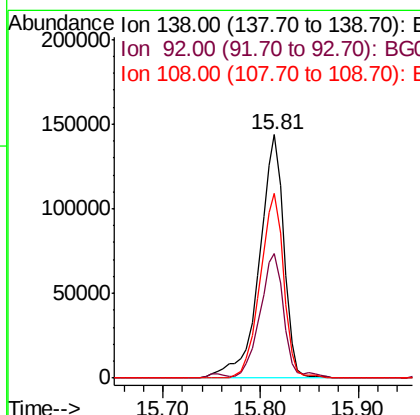
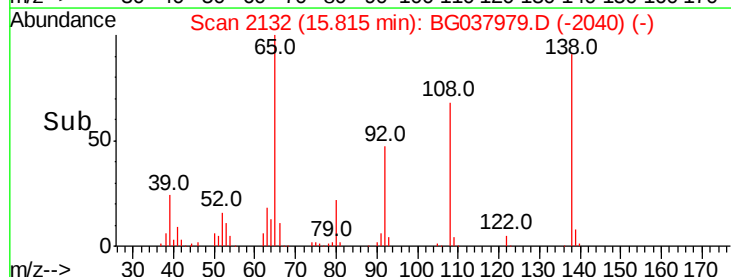
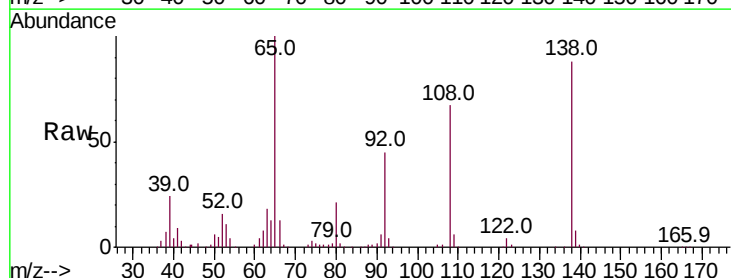
Instrument :
BNA_G
ClientSampled :

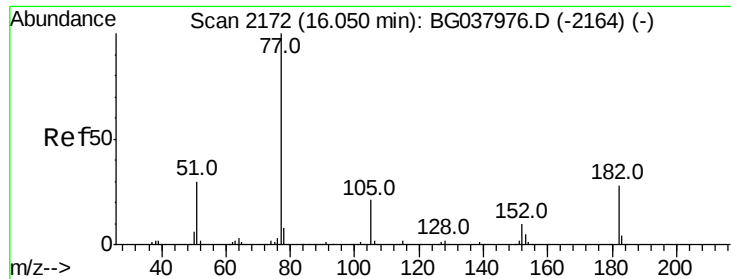
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	56.8	45.4	68.2



#62
4-Nitroaniline
Concen: 83.316 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	36.4	76.4
108	76.1	60.1	100.1

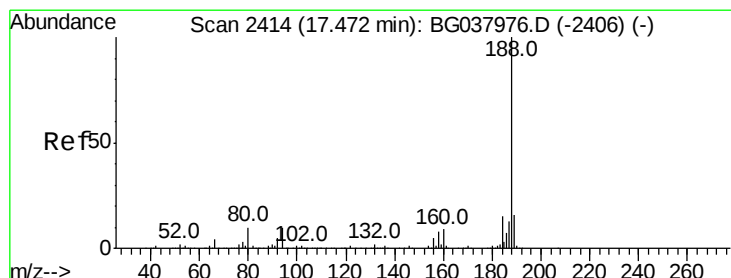
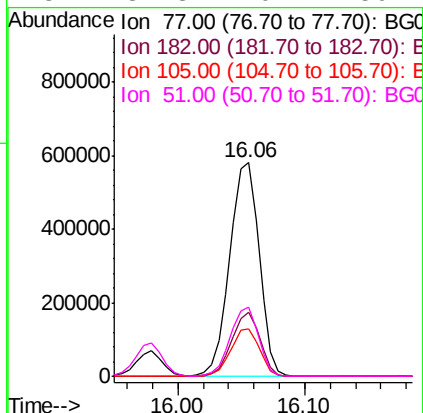
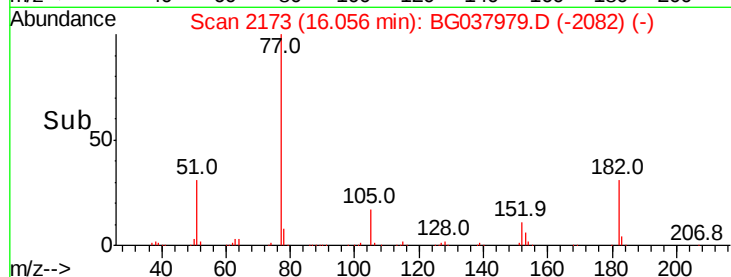
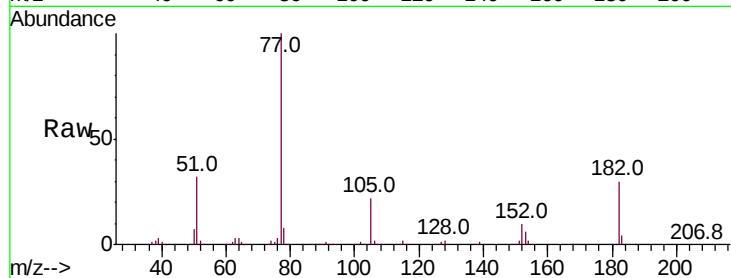




#63
Azobenzene
Concen: 75.806 ng
RT: 16.06 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

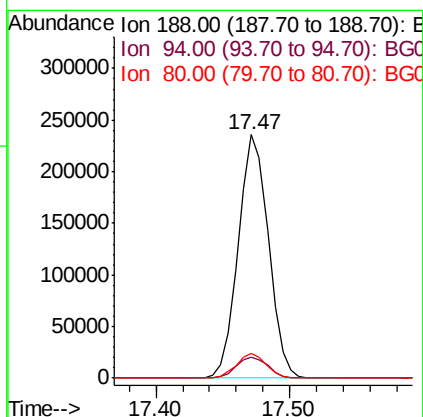
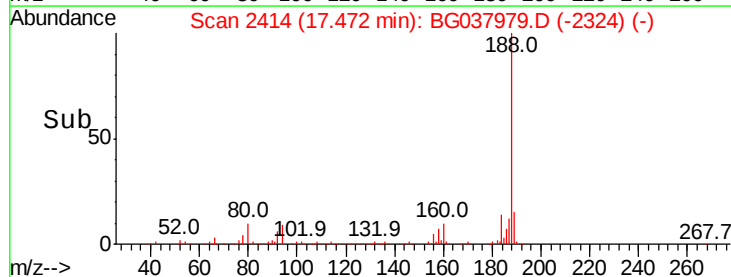
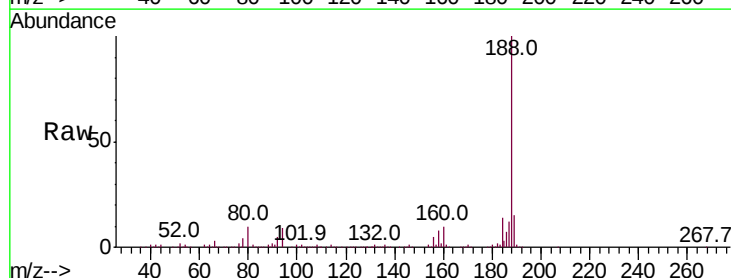
Instrument :
BNA_G
ClientSampleId :

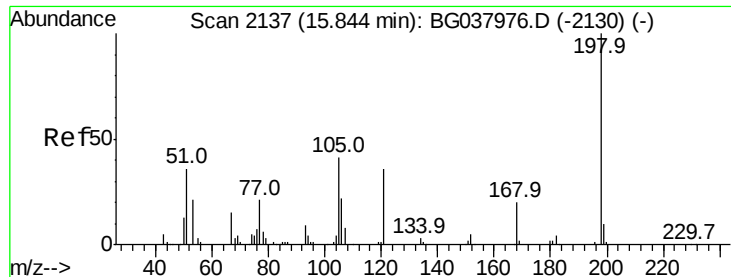
Tot Ion: 77 Resp: 929242
Ion Ratio Lower Upper
77 100
182 30.0 8.0 48.0
105 22.2 1.3 41.3
51 32.3 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion: 188 Resp: 369594
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.2 7.7 11.5

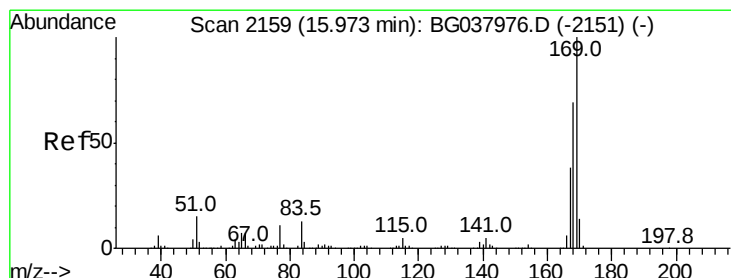
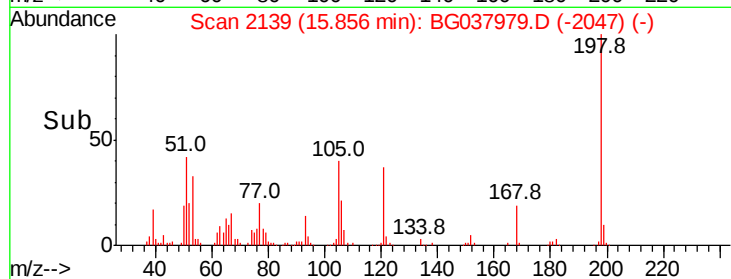
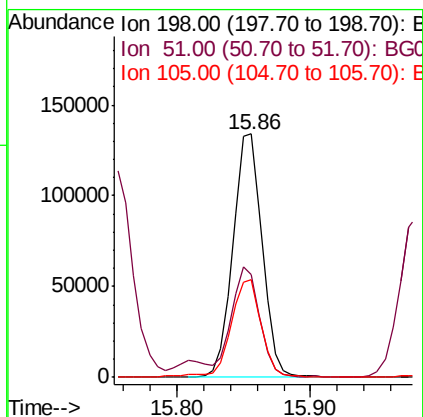
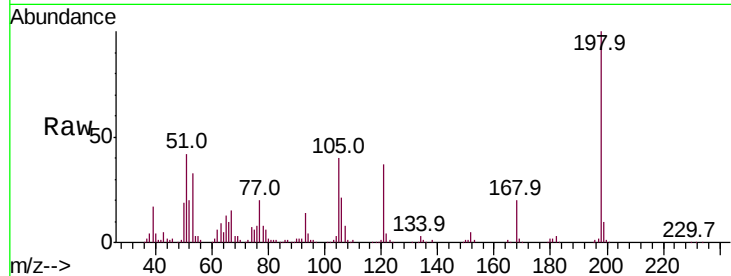




#65
4,6-Dinitro-2-methylphenol
Concen: 119.483 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

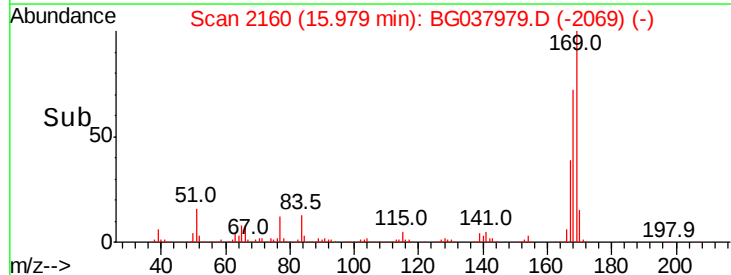
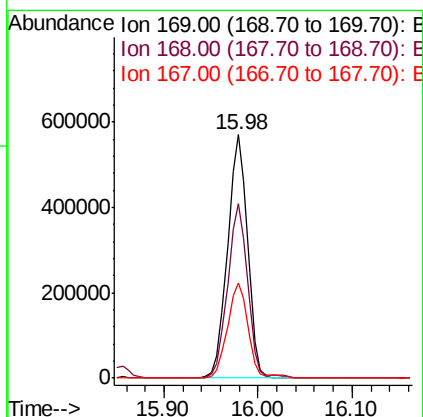
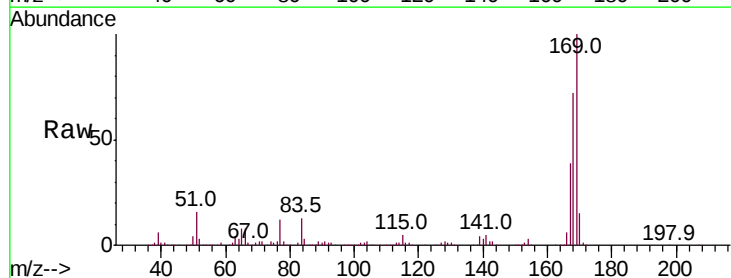
Instrument :
BNA_G
ClientSampleId :

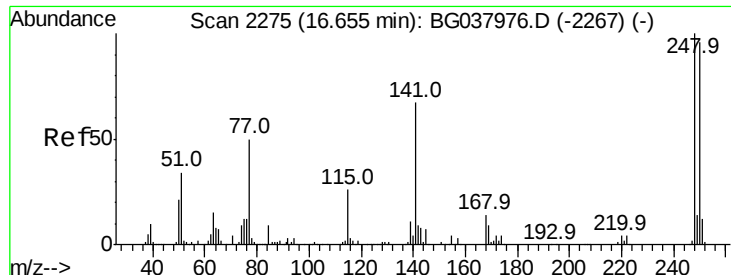
Tot Ion:198 Resp: 204461
Ion Ratio Lower Upper
198 100
51 42.2 22.7 62.7
105 39.9 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 77.014 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion:169 Resp: 856197
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 39.1 31.3 46.9

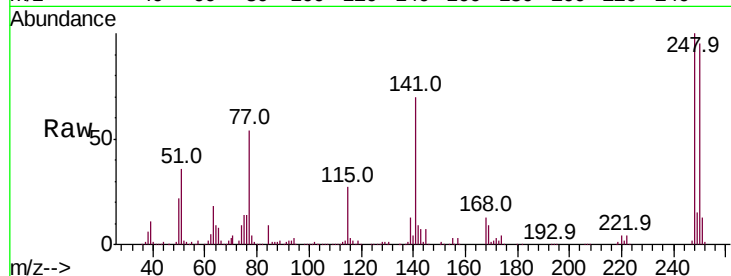




#67
 4-Bromophenyl-phenylether
 Concen: 80.192 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	77.0	115.6
141	70.3	55.5	83.3

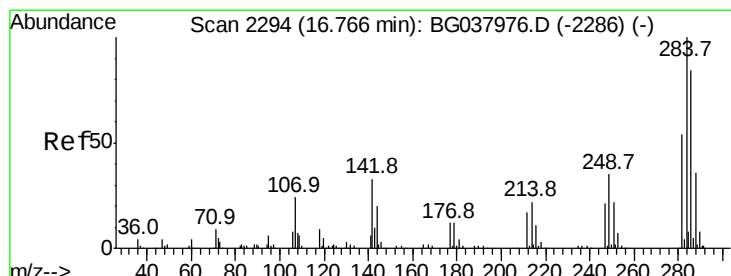
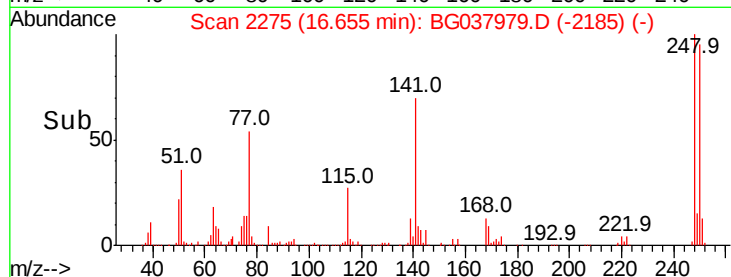
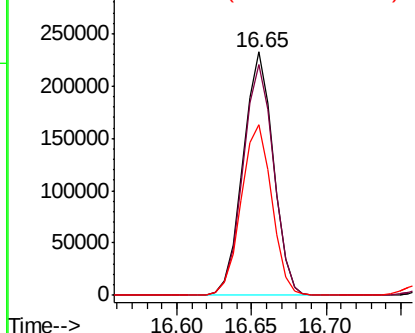


Abundance

Ion 248.00 (247.70 to 248.70): E

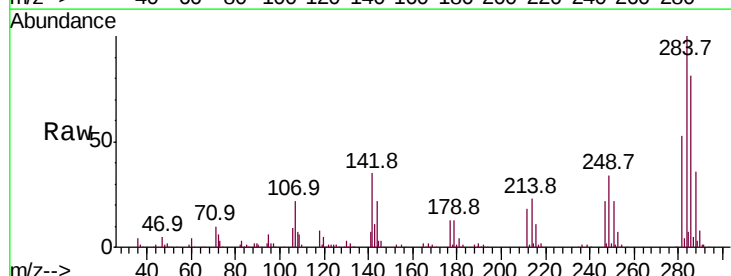
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 77.580 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	28.1	42.1
249	36.9	29.8	44.8

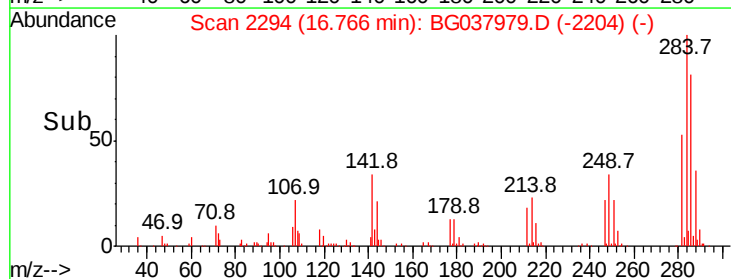
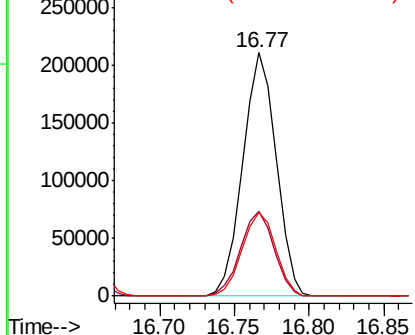


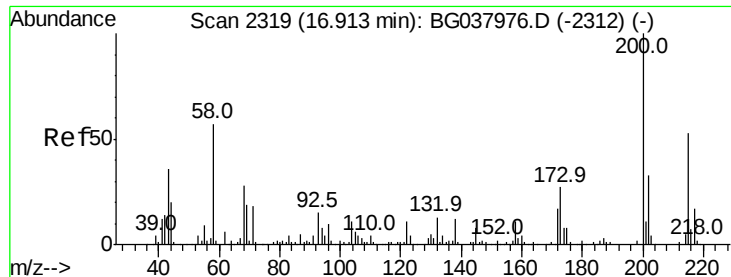
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 79.204 ng

RT: 16.92 min Scan# 2320

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

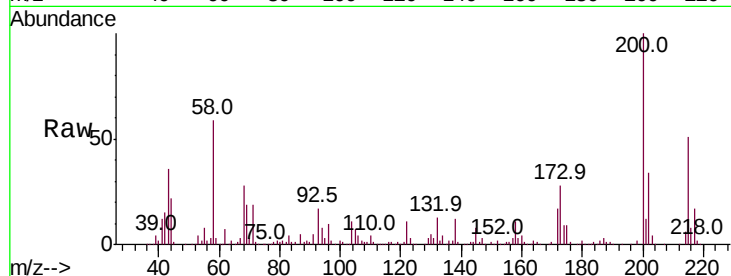
Tot Ion:200 Resp: 318364

Ion Ratio Lower Upper

200 100

173 27.9 6.1 46.1

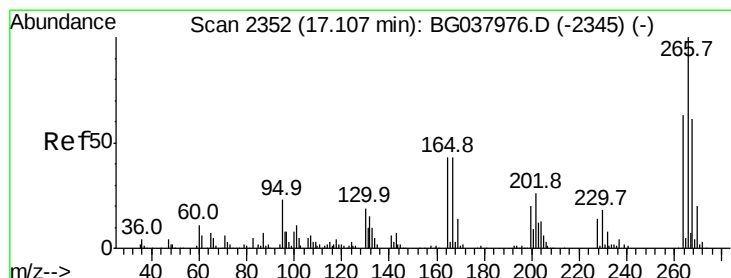
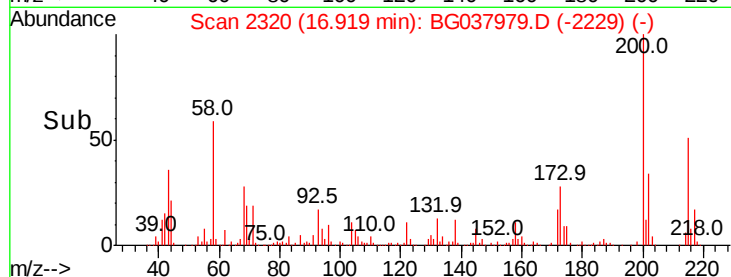
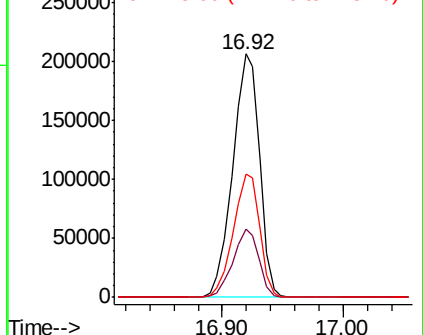
215 50.6 30.8 70.8



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: 88.181 ng

RT: 17.11 min Scan# 2353

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

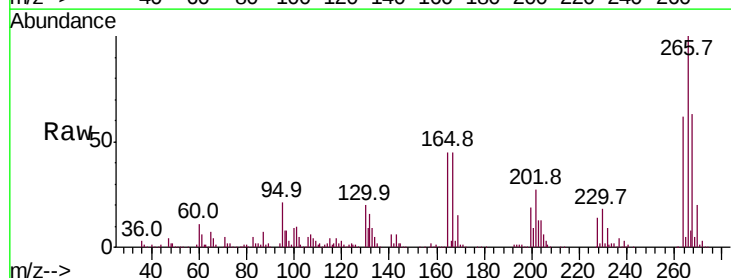
Tgt Ion:266 Resp: 248464

Ion Ratio Lower Upper

266 100

268 67.8 55.0 82.6

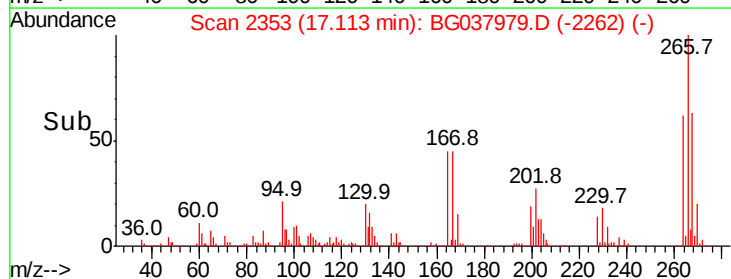
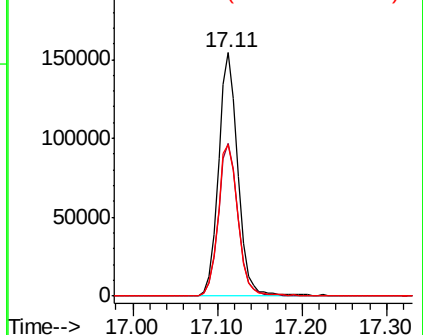
264 67.6 58.9 88.3

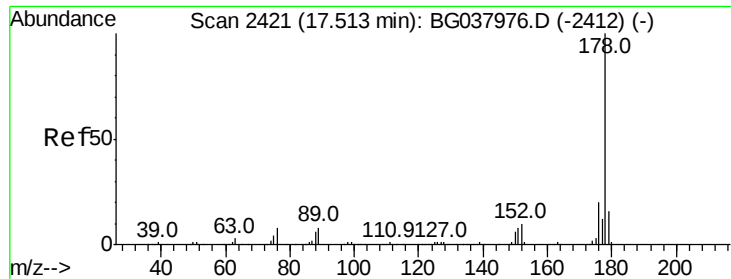


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

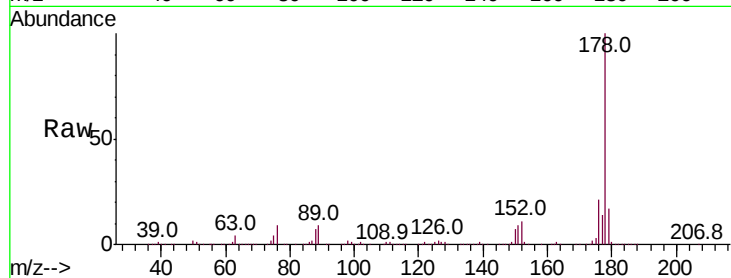




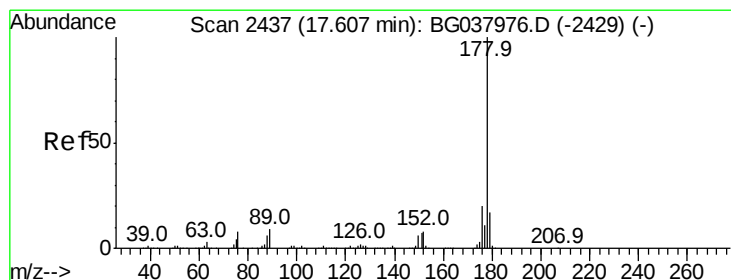
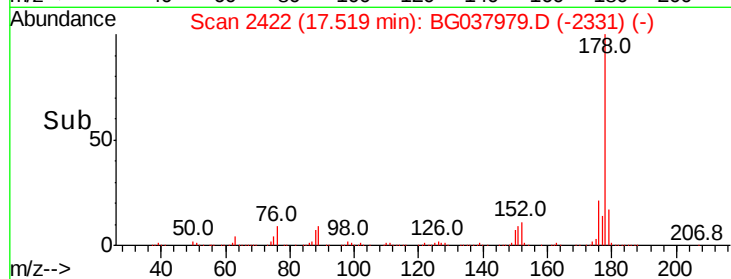
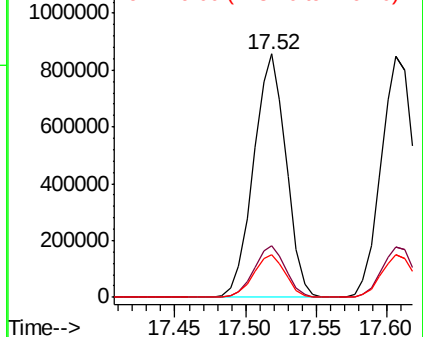
#71
Phenanthrene
Concen: 73.694 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 1384259
Ion Ratio Lower Upper
178 100
176 21.1 16.1 24.1
179 17.3 13.0 19.4

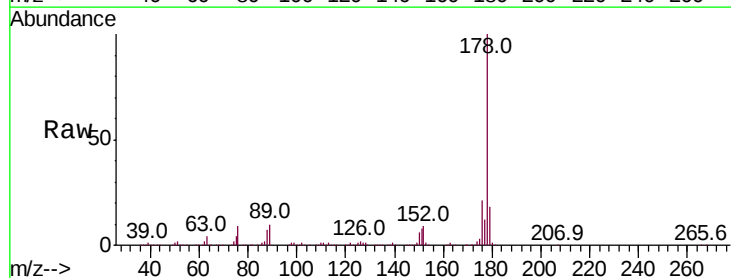


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

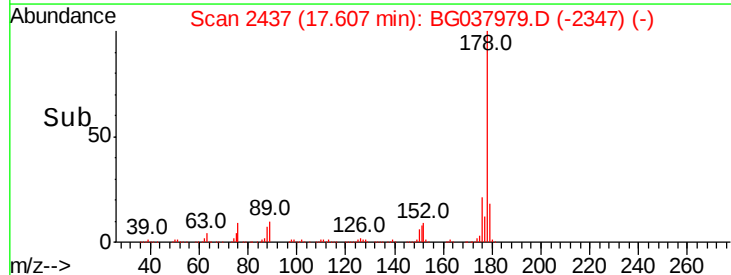
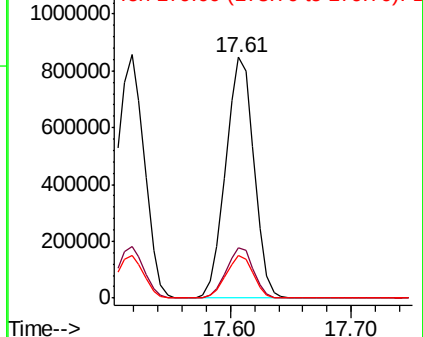


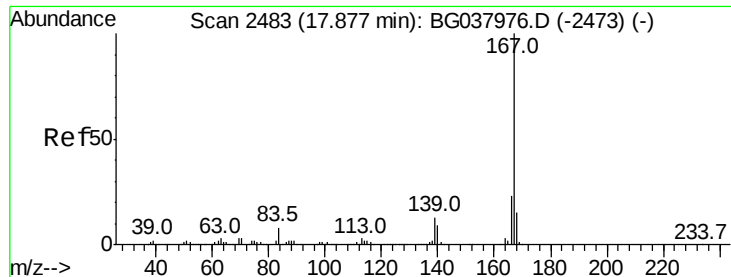
#72
Anthracene
Concen: 74.711 ng
RT: 17.61 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion:178 Resp: 1377216
Ion Ratio Lower Upper
178 100
176 21.1 15.0 22.4
179 17.6 12.8 19.2



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

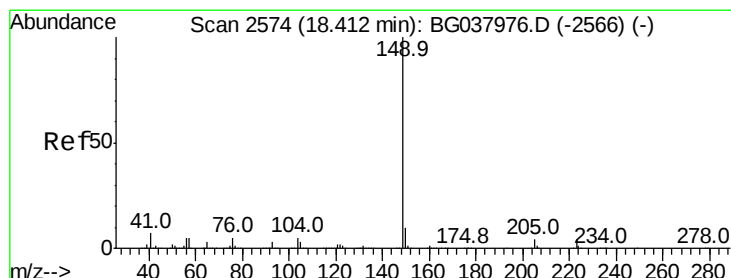
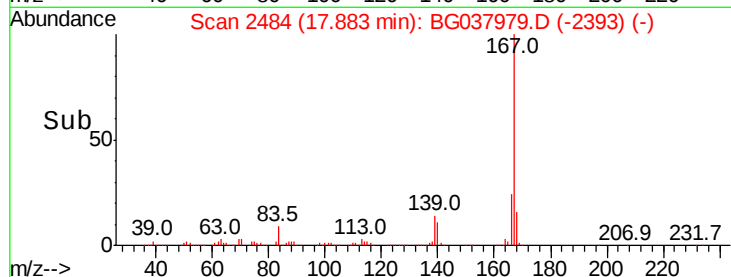
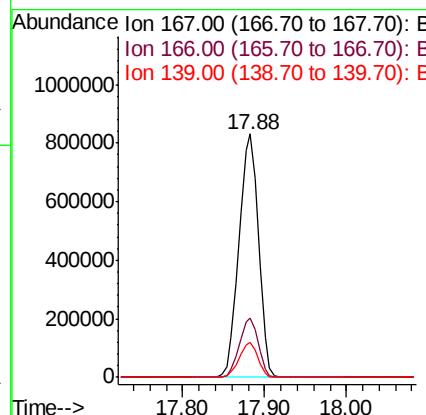
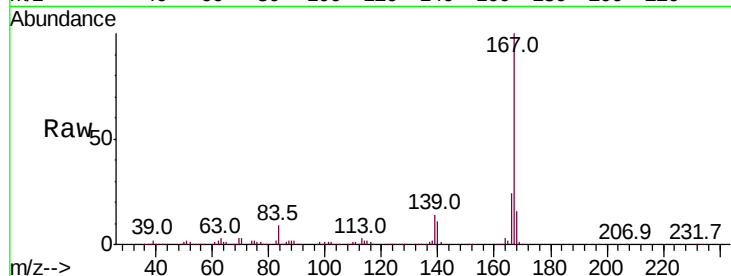




#73
 Carbazole
 Concen: 75.086 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

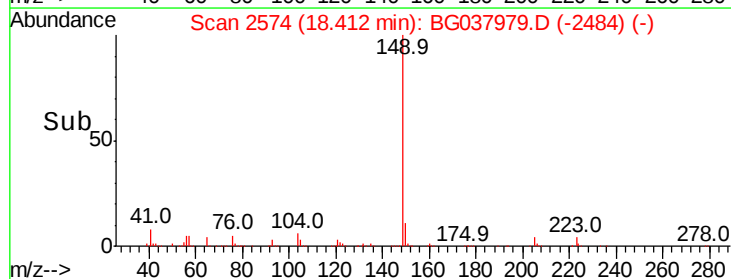
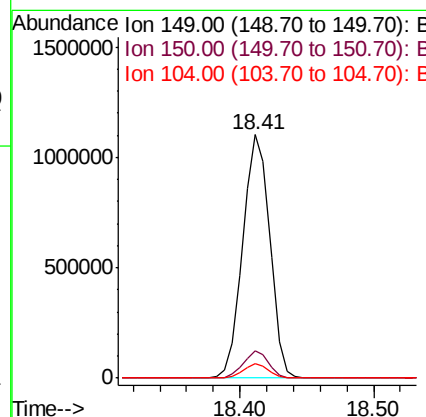
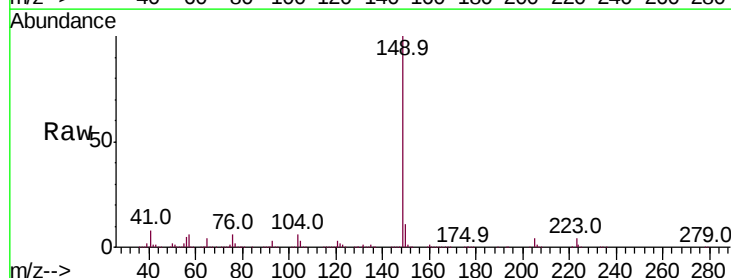
Instrument :
 BNA_G
 ClientSampled :

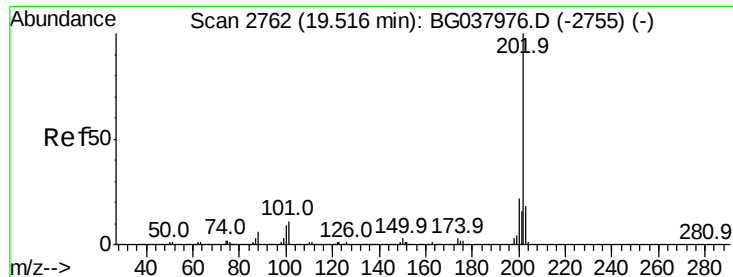
Tot Ion:167 Resp: 1384531
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.3 27.5
 139 14.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 75.157 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG037979.D
 Acq: 13 Nov 2018 15:29

Tgt Ion:149 Resp: 1541628
 Ion Ratio Lower Upper
 149 100
 150 11.3 8.2 12.2
 104 6.0 4.0 6.0#





#75

Fluoranthene

Concen: 73.455 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

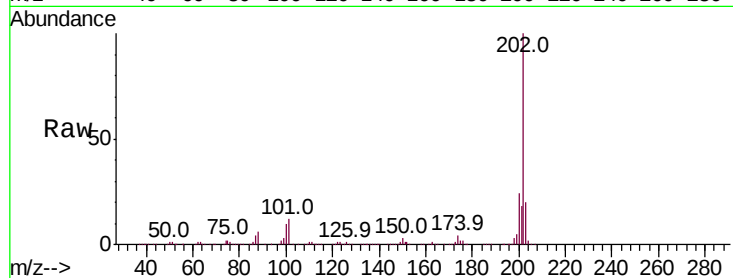
Tot Ion:202 Resp: 1564922

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.7

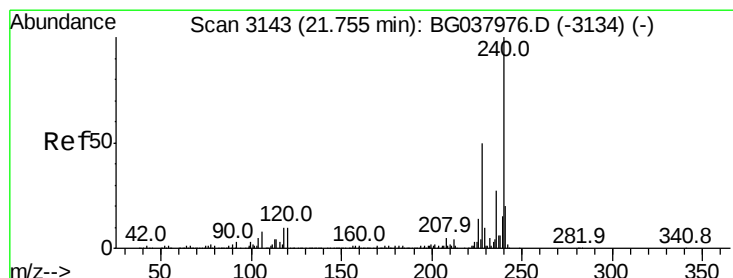
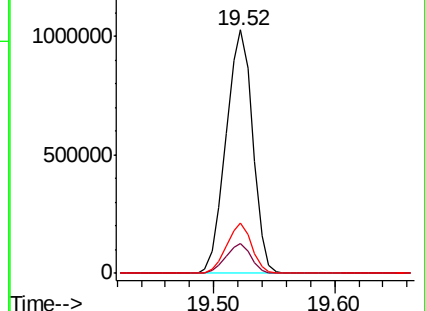
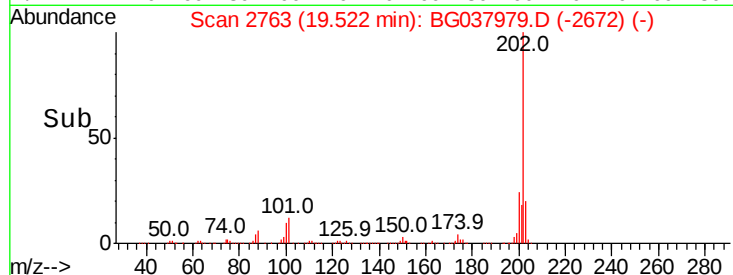
203 20.5 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

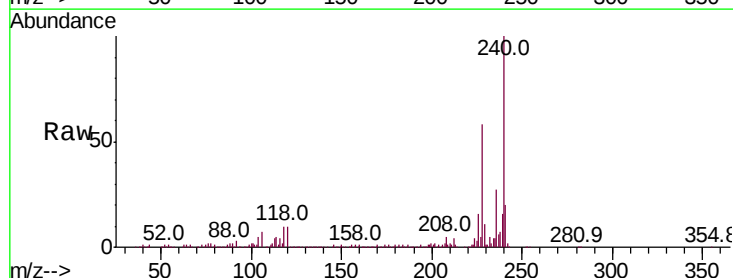
Tgt Ion:240 Resp: 332039

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

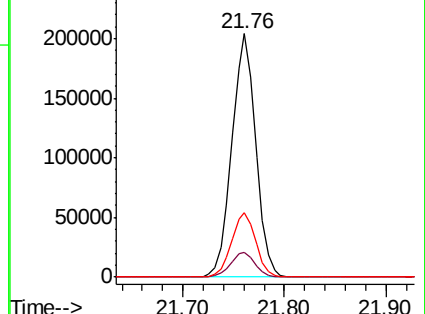
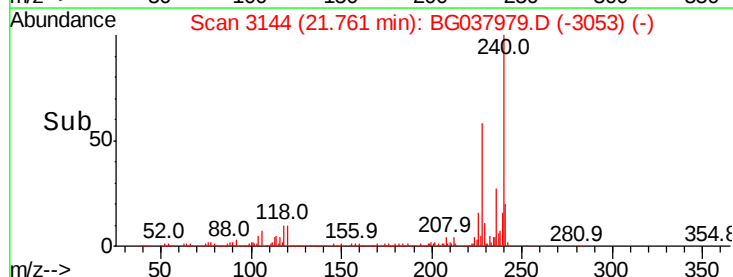
236 26.5 21.4 32.0

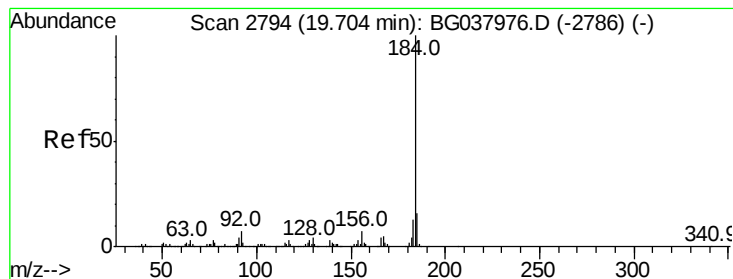


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 83.700 ng

RT: 19.70 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

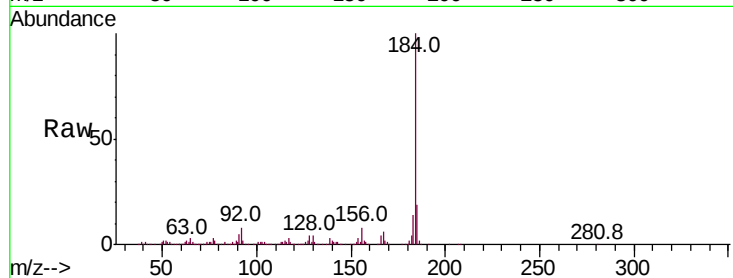
Tot Ion:184 Resp: 944988

Ion Ratio Lower Upper

184 100

185 18.8 12.6 18.8

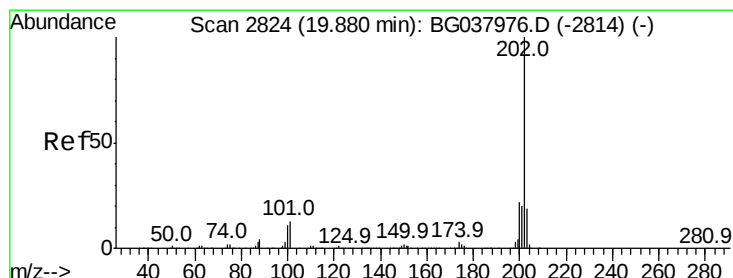
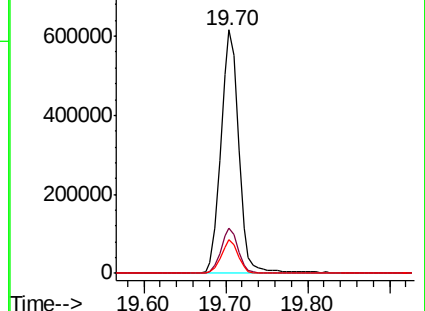
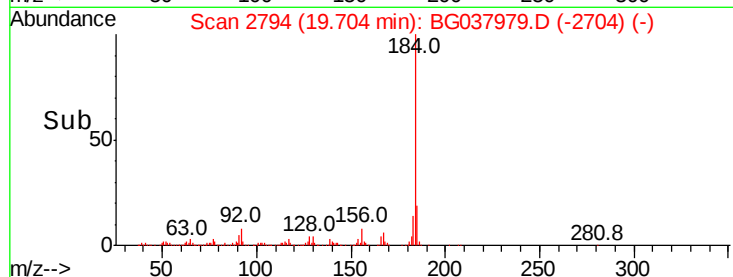
183 13.8 10.2 15.2



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



#78

Pyrene

Concen: 73.126 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

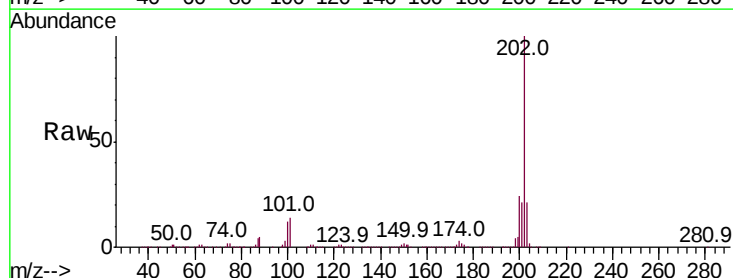
Tgt Ion:202 Resp: 1587260

Ion Ratio Lower Upper

202 100

200 24.2 17.8 26.6

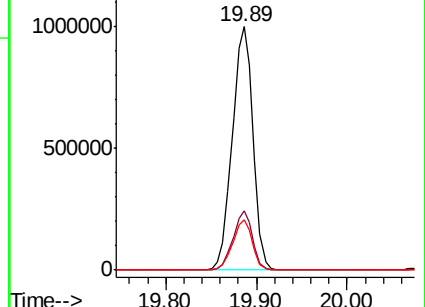
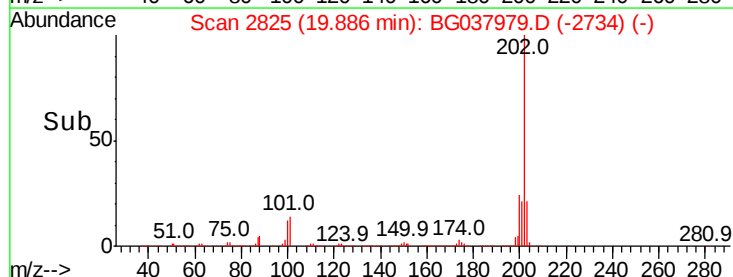
203 20.8 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 126.137 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

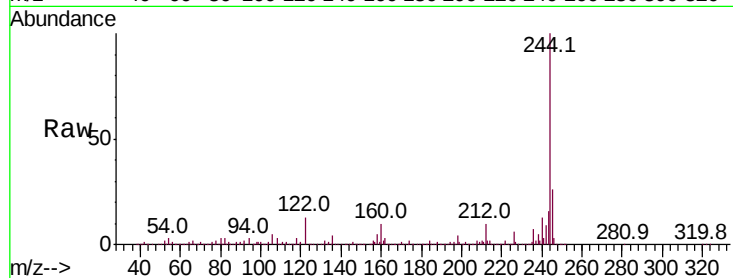
Tot Ion:244 Resp: 1960090

Ion Ratio Lower Upper

244 100

212 10.1 6.5 9.7#

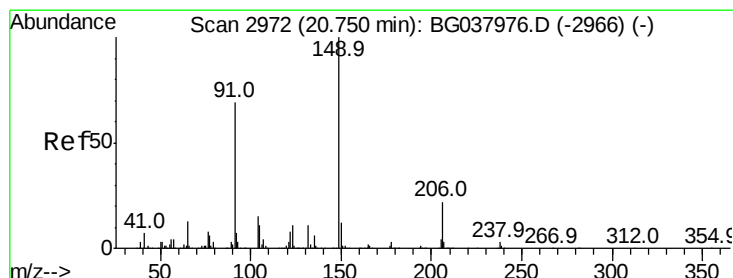
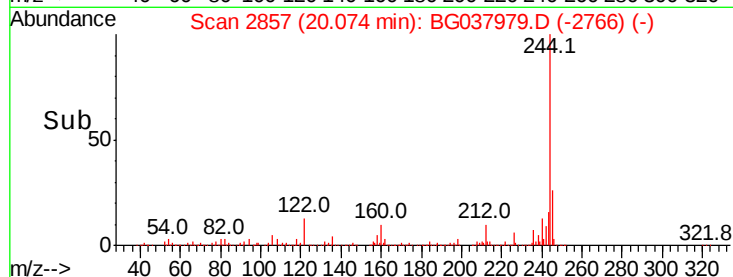
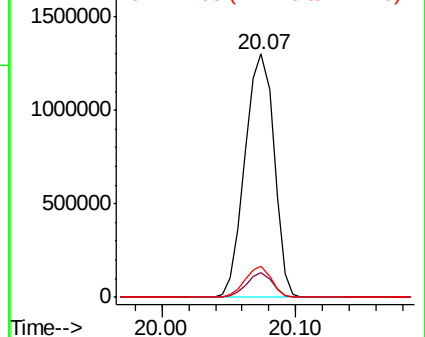
122 12.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 83.539 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

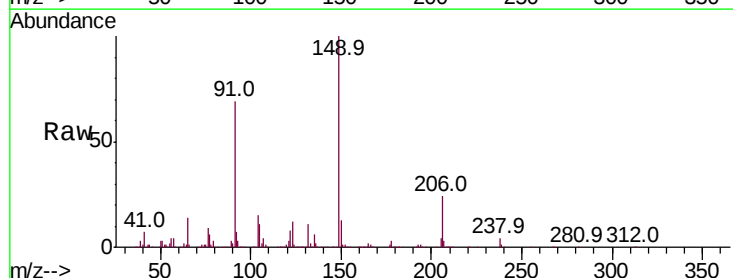
Tgt Ion:149 Resp: 742103

Ion Ratio Lower Upper

149 100

91 68.8 57.0 85.4

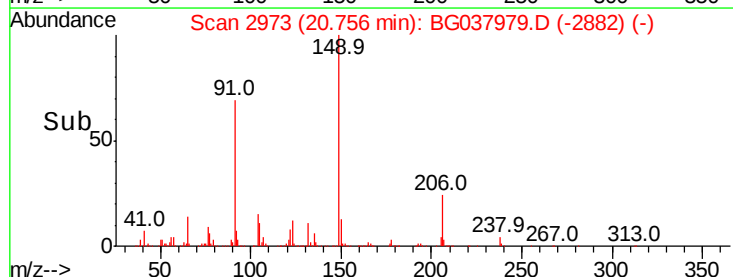
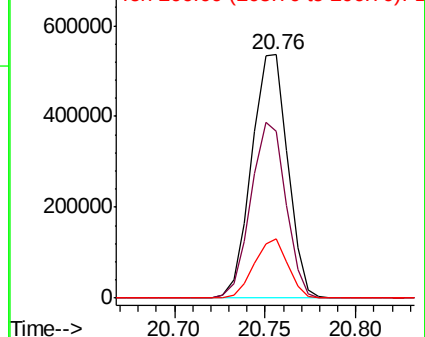
206 24.2 17.8 26.6

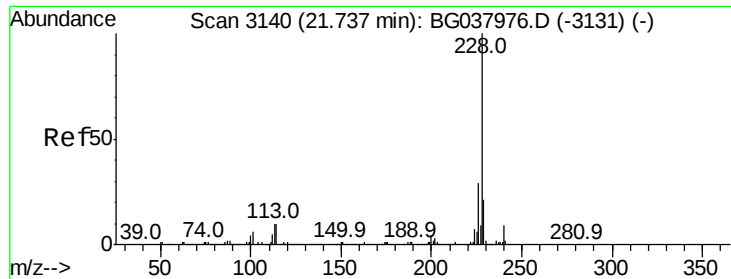


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 76.264 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

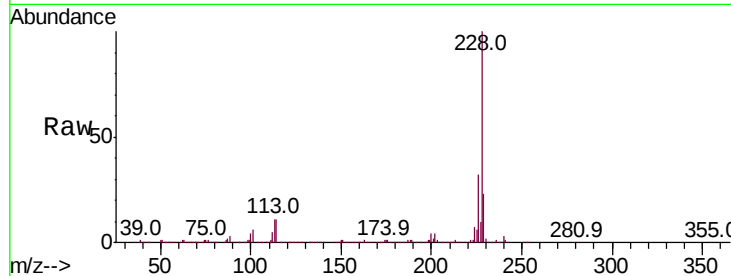
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1497819

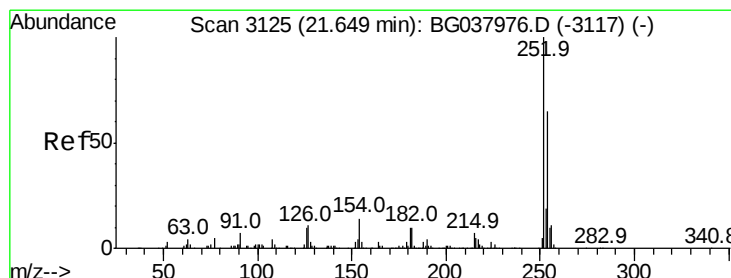
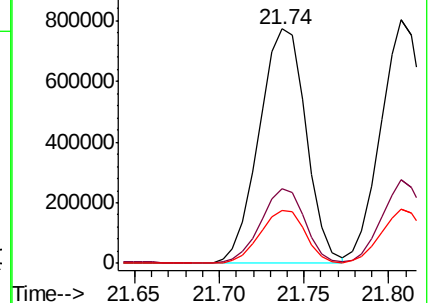
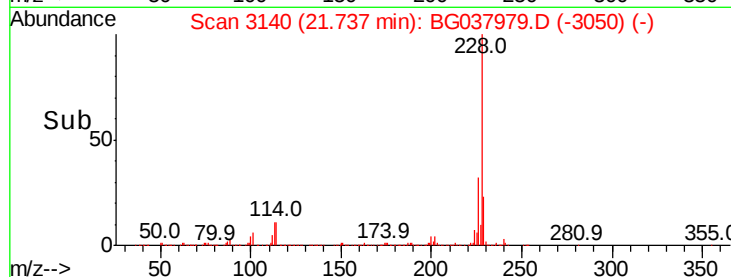
Ion	Ratio	Lower	Upper
228	100		
226	32.1	22.6	33.8
229	22.5	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 81.881 ng

RT: 21.65 min Scan# 3126

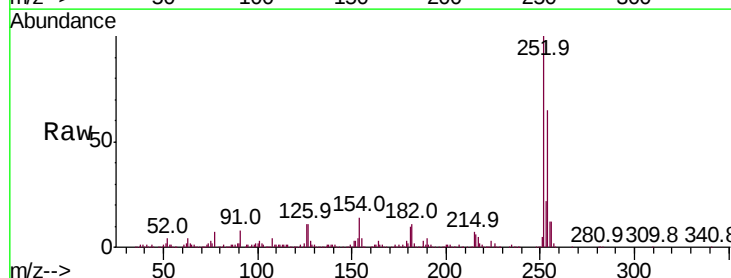
Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Tgt Ion:252 Resp: 623321

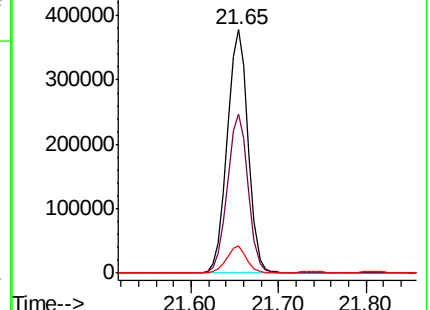
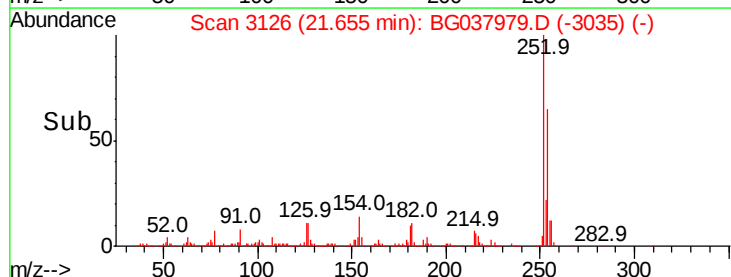
Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.0	78.0
126	11.3	8.2	12.4

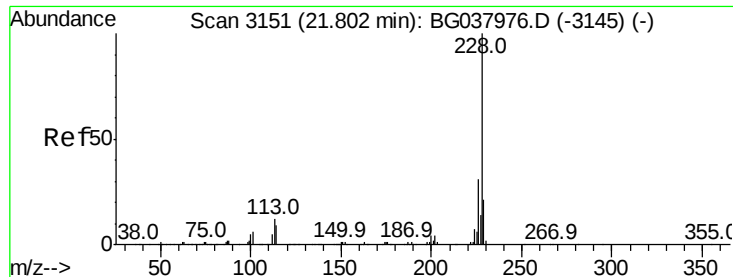


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 76.133 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampled :

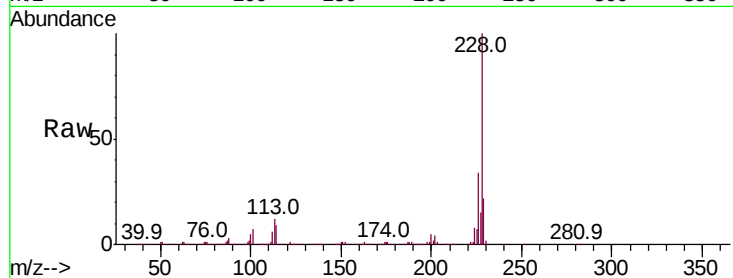
Tot Ion:228 Resp: 1437777

Ion Ratio Lower Upper

228 100

226 34.4 25.7 38.5

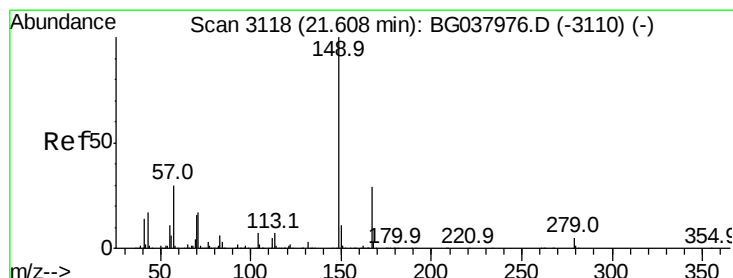
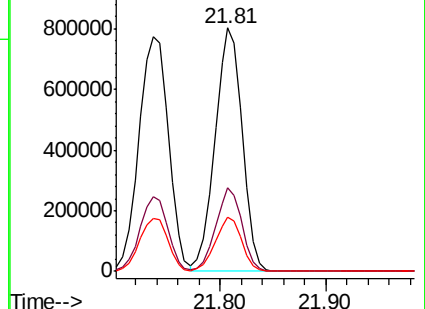
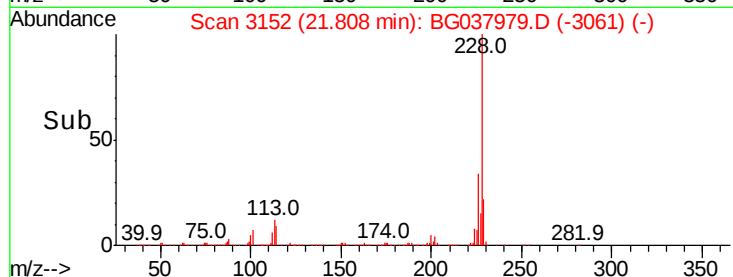
229 22.3 16.5 24.7



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: 83.274 ng

RT: 21.61 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

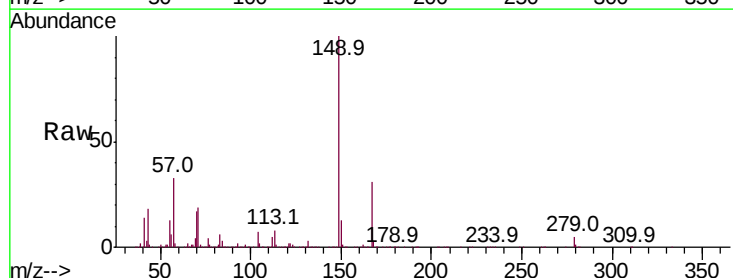
Tgt Ion:149 Resp: 1036926

Ion Ratio Lower Upper

149 100

167 31.0 23.0 34.4

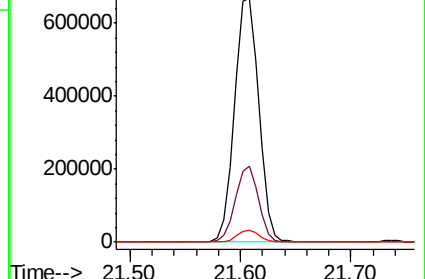
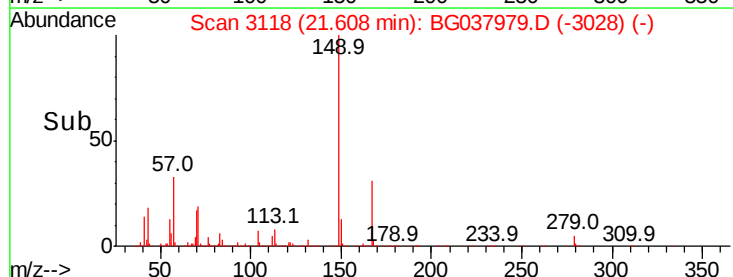
279 5.1 3.6 5.4

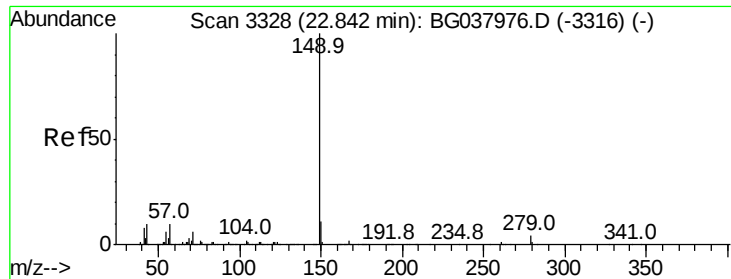


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 84.329 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

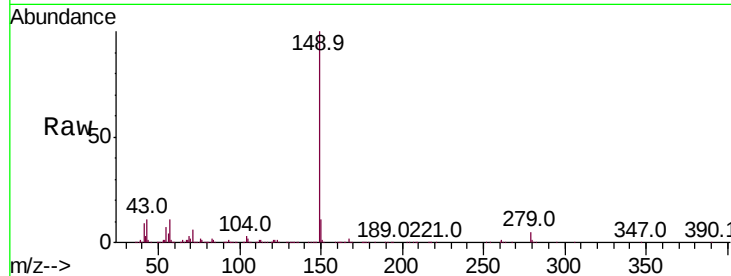
Tot Ion:149 Resp: 1712292

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

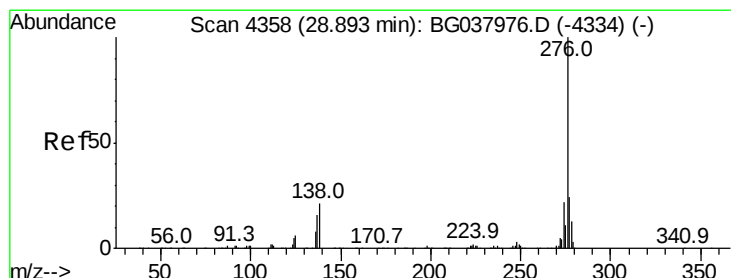
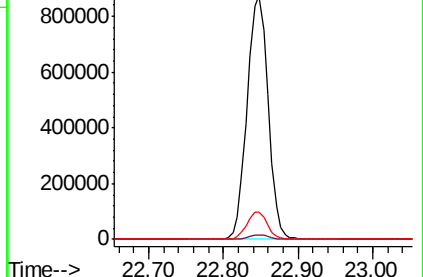
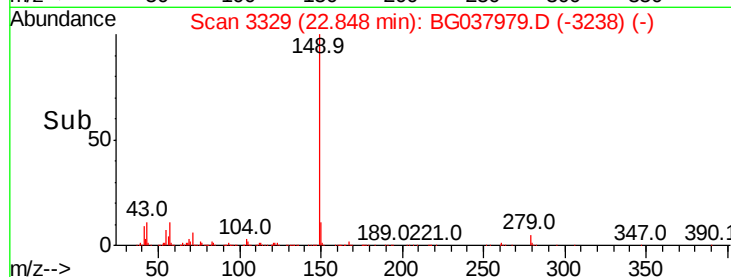
43 10.9 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 85.483 ng

RT: 28.91 min Scan# 4360

Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

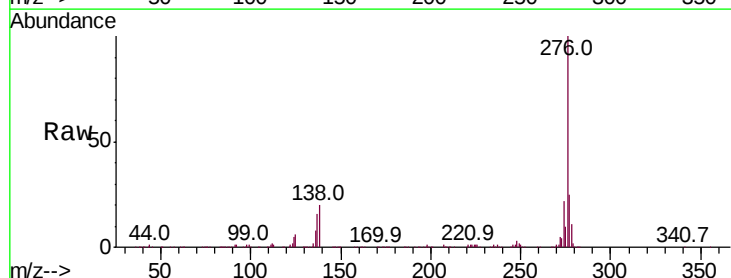
Tgt Ion:276 Resp: 1731488

Ion Ratio Lower Upper

276 100

138 16.2 12.0 18.0

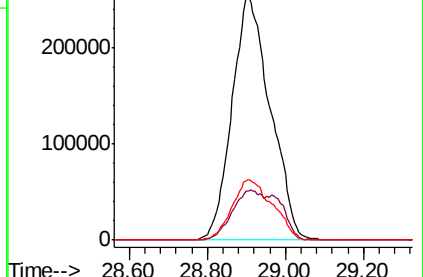
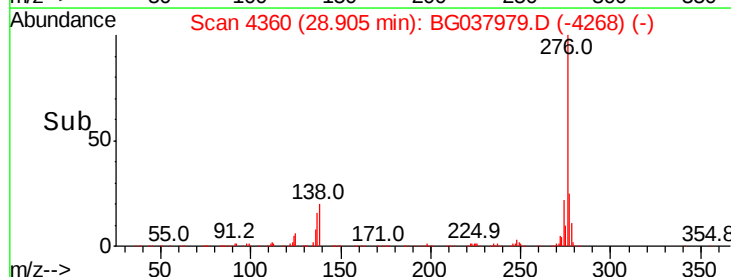
277 26.1 20.6 30.8

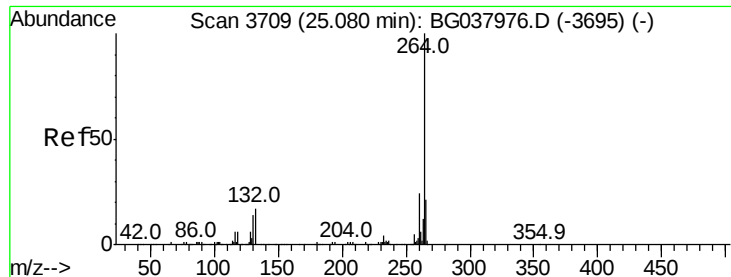


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG037979.D

Acq: 13 Nov 2018 15:29

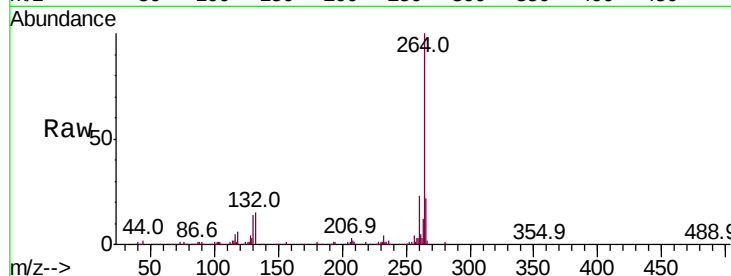
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 350362

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.6	17.9	26.9

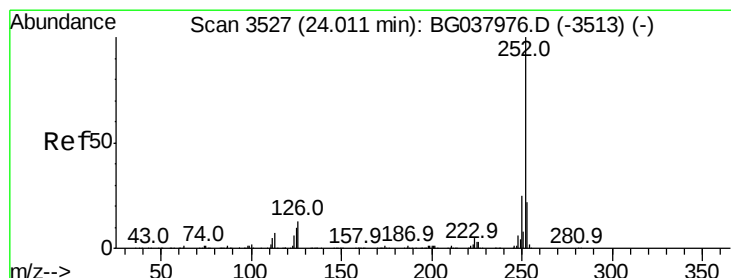
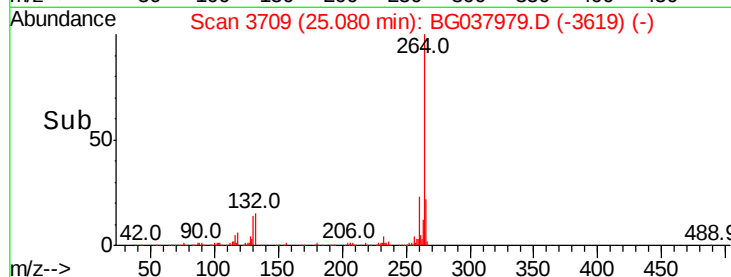
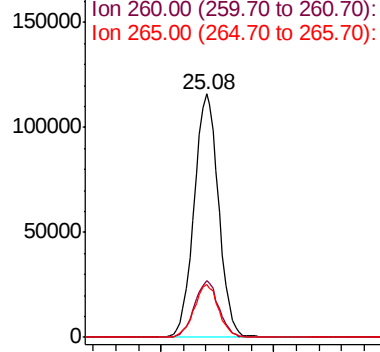


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 78.929 ng

RT: 24.02 min Scan# 3529

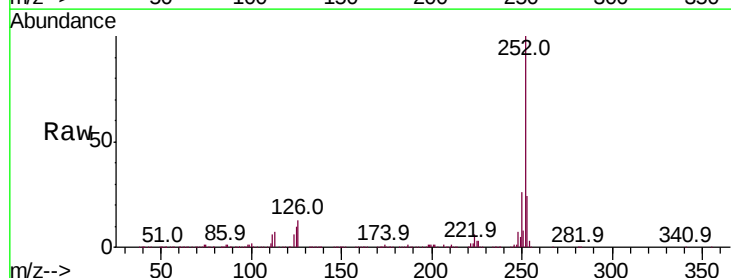
Delta R.T. 0.01 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Tgt Ion:252 Resp: 1516078

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.2
125	10.3	7.8	11.6

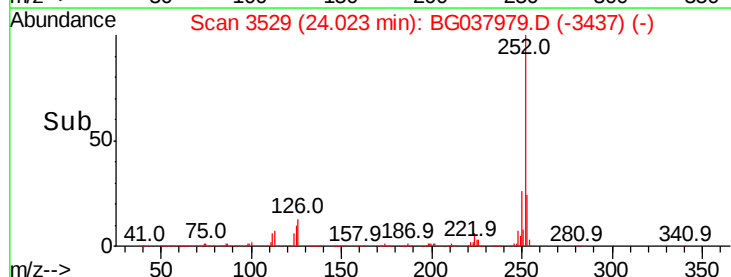
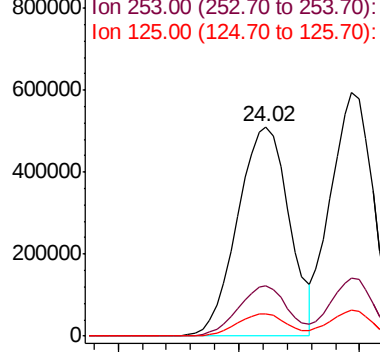


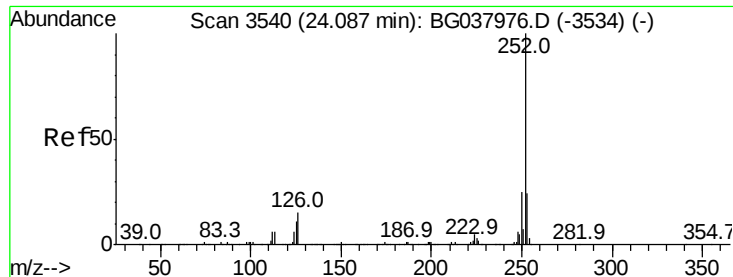
Abundance

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

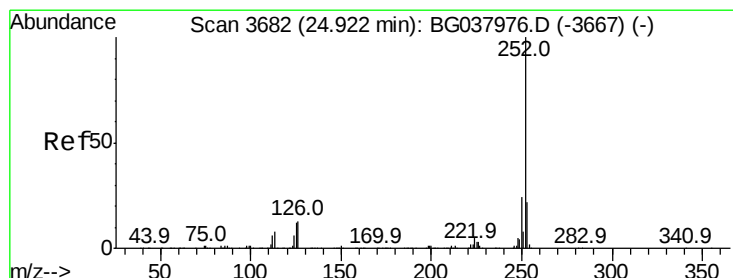
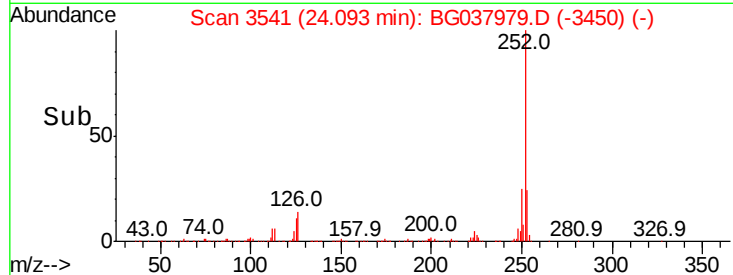
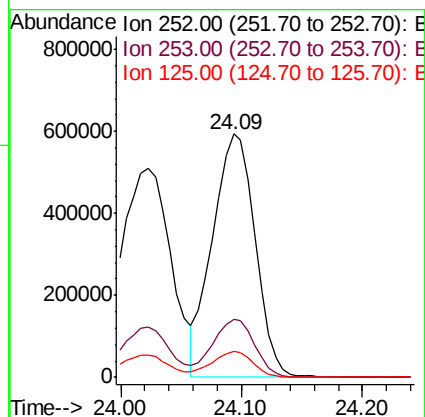
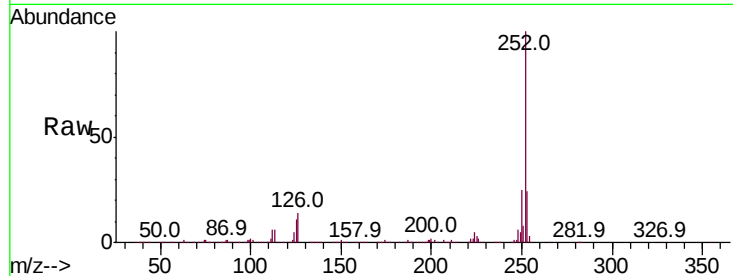




#89
Benzo(k)fluoranthene
Concen: 76.973 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

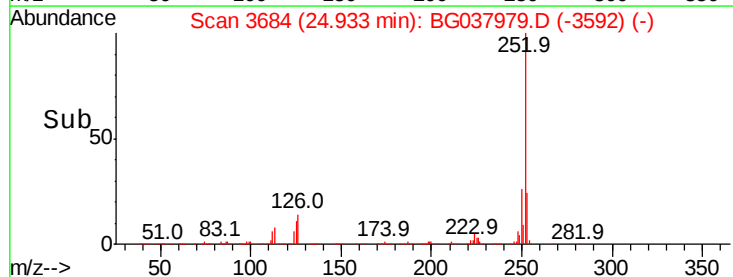
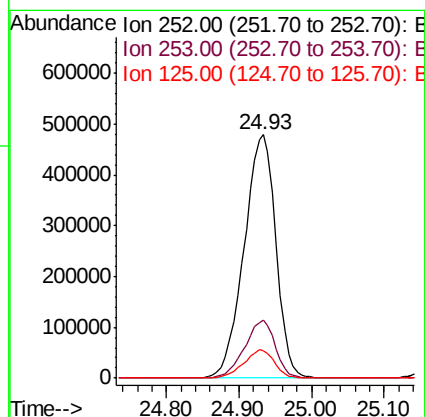
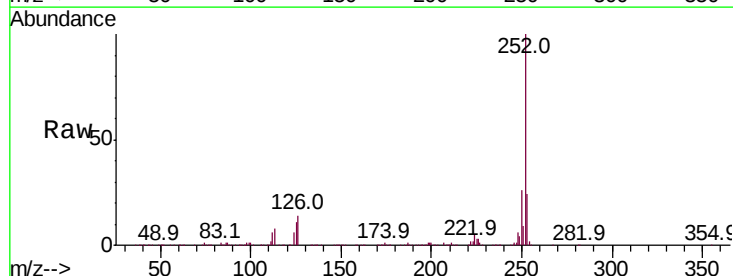
Instrument :
BNA_G
ClientSampleId :

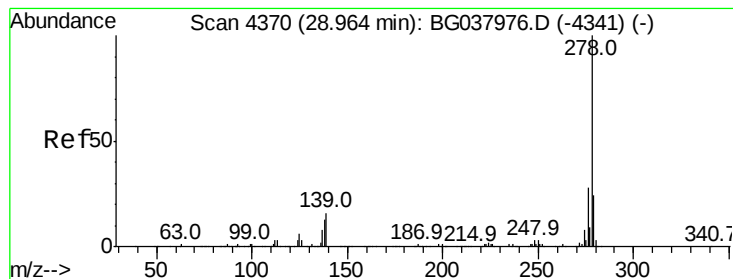
Tot Ion:252 Resp: 1448550
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 10.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 79.748 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.01 min
Lab File: BG037979.D
Acq: 13 Nov 2018 15:29

Tgt Ion:252 Resp: 1455584
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 11.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 84.157 ng

RT: 28.98 min Scan# 4373

Delta R.T. 0.02 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

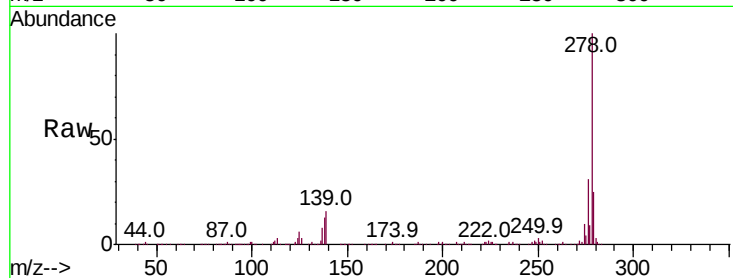
Tot Ion:278 Resp: 1416895

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	25.2	18.6	27.8

278 100

139 16.0 11.5 17.3

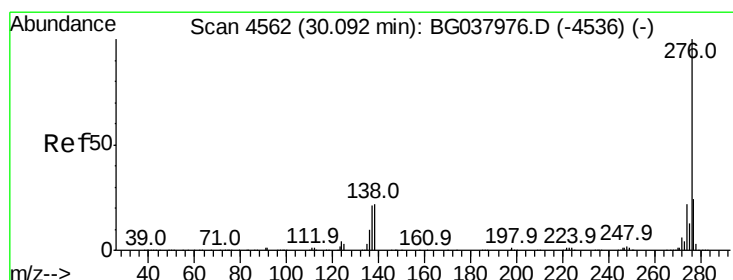
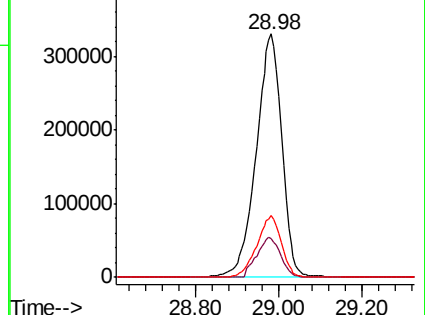
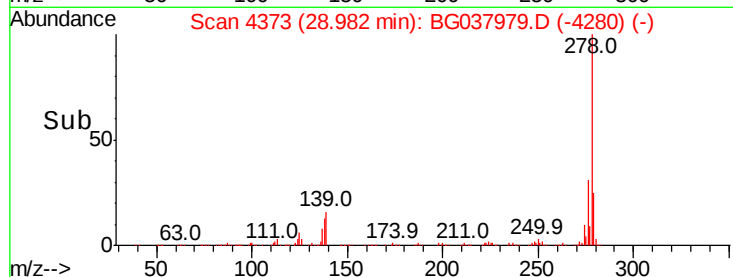
279 25.2 18.6 27.8



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: 83.311 ng

RT: 30.12 min Scan# 4567

Delta R.T. 0.03 min

Lab File: BG037979.D

Acq: 13 Nov 2018 15:29

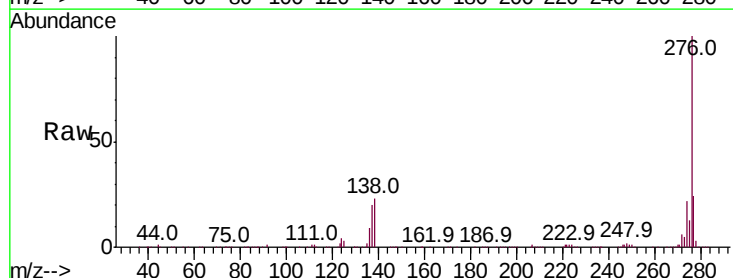
Tgt Ion:276 Resp: 1419062

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	22.8	17.2	25.8

276 100

277 24.2 18.9 28.3

138 22.8 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

