

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037580.D
 Acq On : 26 Oct 2018 14:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 27 03:38:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	56226	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	257452	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	168310	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	401366	20.00	ng	0.00
76) Chrysene-d12	21.77	240	352733	20.00	ng	0.00
87) Perylene-d12	25.10	264	373083	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	273564	81.34	ng	0.00
7) Phenol-d6	7.24	99	406759	79.99	ng	0.00
23) Nitrobenzene-d5	9.28	82	380441	82.78	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	151862	82.73	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	890004	79.74	ng	0.00
79) Terphenyl-d14	20.08	244	1306795	79.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	69064	40.494	ng	97
3) Pyridine	3.94	79	174400	40.571	ng	94
4) n-Nitrosodimethylamine	3.85	42	63143	41.240	ng	# 91
6) Aniline	7.43	93	248083	39.988	ng	98
8) 2-Chlorophenol	7.66	128	156299	39.727	ng	100
9) Benzaldehyde	7.24	77	118135	37.136	ng	99
10) Phenol	7.27	94	216479	40.345	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	164299	40.317	ng	97
12) 1,3-Dichlorobenzene	7.99	146	174469	39.833	ng	100
13) 1,4-Dichlorobenzene	8.14	146	176616	39.421	ng	98
14) 1,2-Dichlorobenzene	8.45	146	166711	38.682	ng	99
15) Benzyl Alcohol	8.34	79	150593	40.077	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	297904	40.855	ng	98
17) 2-Methylphenol	8.54	107	141585	39.913	ng	98
18) Hexachloroethane	9.19	117	63304	41.445	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	137328	39.215	ng	96
20) 3+4-Methylphenols	8.87	107	203917	40.207	ng	99
22) Acetophenone	8.94	105	255556	39.579	ng	# 96
24) Nitrobenzene	9.32	77	196721	41.204	ng	96
25) Isophorone	9.84	82	341152	40.626	ng	97
26) 2-Nitrophenol	10.03	139	95773	44.529	ng	97
27) 2,4-Dimethylphenol	10.08	122	152690	39.761	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	220794	40.132	ng	97
29) 2,4-Dichlorophenol	10.56	162	172119	40.255	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	181896	39.120	ng	97
31) Naphthalene	10.97	128	502180	39.713	ng	100
32) Benzoic acid	10.20	122	120474	48.300	ng	95
33) 4-Chloroaniline	11.09	127	238685	40.172	ng	98
34) Hexachlorobutadiene	11.24	225	109750	39.825	ng	99
35) Caprolactam	11.87	113	69287	40.405	ng	93
36) 4-Chloro-3-methylphenol	12.19	107	194714	40.380	ng	99
37) 2-Methylnaphthalene	12.57	142	370036	40.143	ng	98
38) 1-Methylnaphthalene	12.79	142	355895	39.756	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	216601	39.898	ng	99

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	101753	39.238	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	151513	41.774	ng	96
44) 2,4,5-Trichlorophenol	13.24	196	163497	41.403	ng	95
46) 1,1'-Biphenyl	13.57	154	558337	40.056	ng	98
47) 2-Chloronaphthalene	13.62	162	421957	40.013	ng	99
48) 2-Nitroaniline	13.82	65	138310	43.250	ng	95
49) Acenaphthylene	14.46	152	642626	40.510	ng	100
50) Dimethylphthalate	14.19	163	520680	39.988	ng	100
51) 2,6-Dinitrotoluene	14.32	165	121140	42.056	ng	95
52) Acenaphthene	14.80	154	389802	39.899	ng	99
53) 3-Nitroaniline	14.65	138	134001	41.905	ng	# 96
54) 2,4-Dinitrophenol	14.85	184	38221	43.577	ng	92
55) Dibenzofuran	15.13	168	638271	39.432	ng	99
56) 4-Nitrophenol	14.93	139	96632	40.826	ng	99
57) 2,4-Dinitrotoluene	15.10	165	166300	43.982	ng	# 94
58) Fluorene	15.78	166	482943	39.842	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	140026	41.415	ng	100
60) Diethylphthalate	15.54	149	541245	40.489	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	281795	39.885	ng	98
62) 4-Nitroaniline	15.81	138	134568	42.351	ng	91
63) Azobenzene	16.06	77	513327	40.247	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	80315	39.882	ng	96
66) n-Nitrosodiphenylamine	15.99	169	474612	39.311	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	173736	39.417	ng	99
68) Hexachlorobenzene	16.77	284	177554	38.868	ng	98
69) Atrazine	16.93	200	169875	38.917	ng	98
70) Pentachlorophenol	17.12	266	120738	39.458	ng	96
71) Phenanthrene	17.53	178	799901	39.213	ng	99
72) Anthracene	17.62	178	782351	39.081	ng	98
73) Carbazole	17.89	167	787512	39.328	ng	100
74) Di-n-butylphthalate	18.42	149	909528	40.831	ng	99
75) Fluoranthene	19.53	202	900909	38.940	ng	98
77) Benzidine	19.71	184	419380	34.966	ng	100
78) Pyrene	19.89	202	926271	40.170	ng	99
80) Butylbenzylphthalate	20.76	149	398989	42.279	ng	100
81) Benzo(a)anthracene	21.75	228	832504	39.902	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	327078	40.445	ng	100
83) Chrysene	21.81	228	798985	39.826	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	559843	42.323	ng	98
85) Di-n-octyl phthalate	22.87	149	925951	42.927	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	845034	39.271	ng	# 55
88) Benzo(b)fluoranthene	24.04	252	812313	39.715	ng	99
89) Benzo(k)fluoranthene	24.11	252	800476	39.945	ng	98
90) Benzo(a)pyrene	24.95	252	772360	39.739	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	690018	38.488	ng	97
92) Benzo(g,h,i)perylene	30.13	276	695445	38.342	ng	99

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

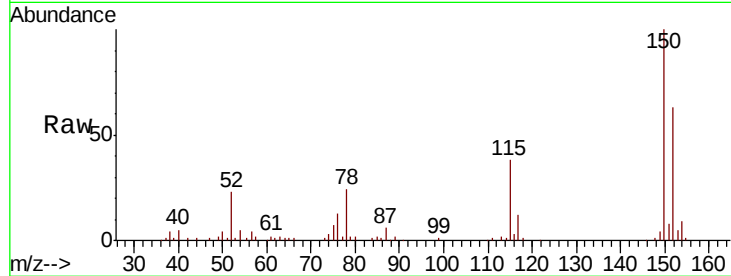


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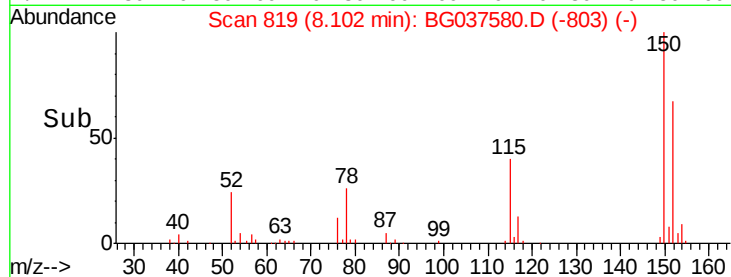
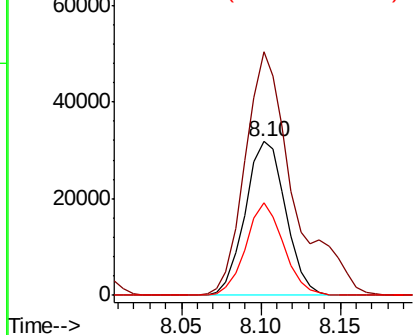
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56226
Ion Ratio Lower Upper
152 100
150 158.5 126.0 189.0
115 59.9 45.5 68.3



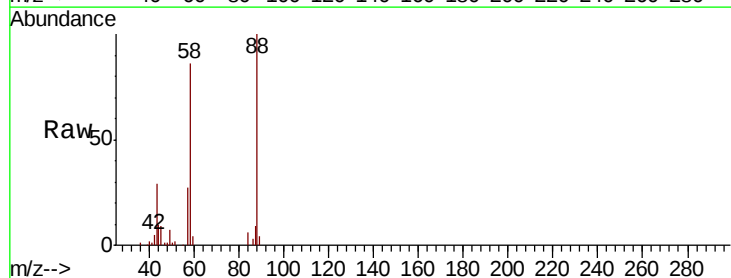
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



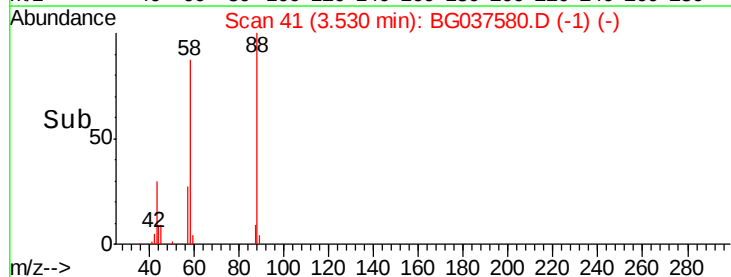
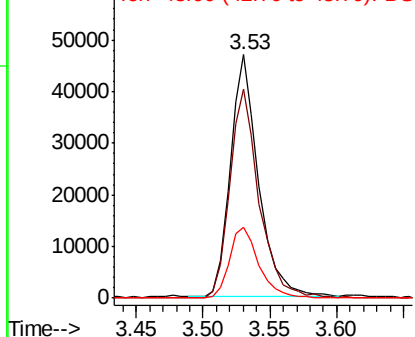
#2

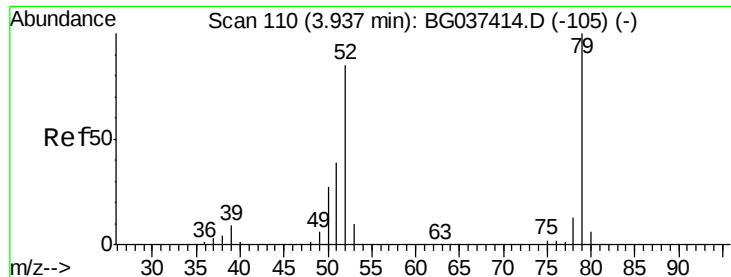
1,4-Dioxane
Concen: 40.494 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion: 88 Resp: 69064
Ion Ratio Lower Upper
88 100
58 90.1 74.4 111.6
43 30.0 25.8 38.8



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





#3

Pvridine

Concen: 40.571 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

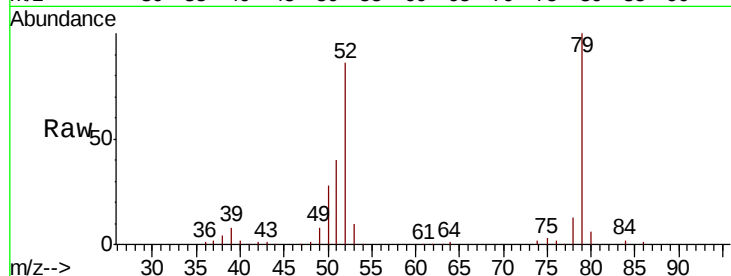
Tot Ion: 79 Resp: 174400

Ion Ratio Lower Upper

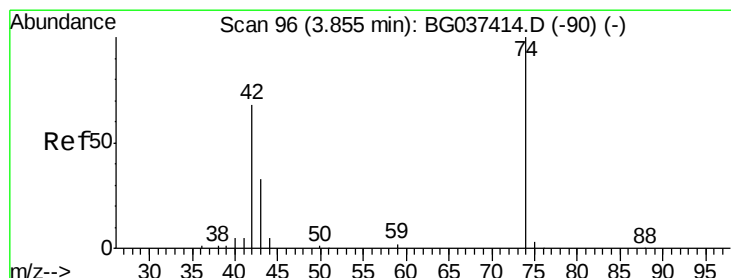
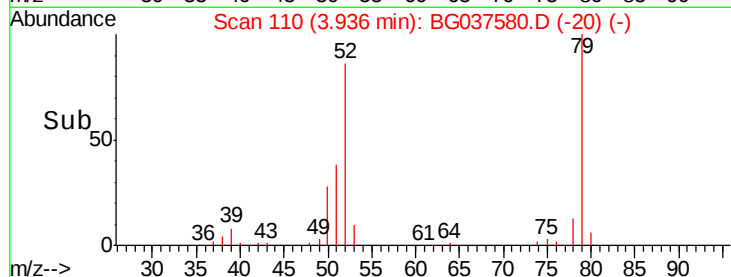
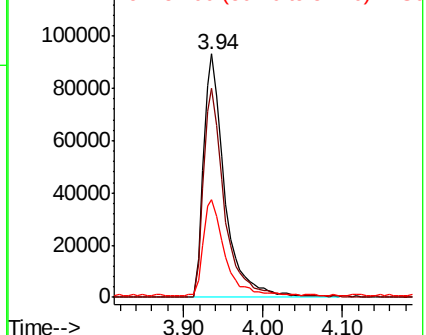
79 100

52 85.8 74.2 111.2

51 40.0 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 41.240 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

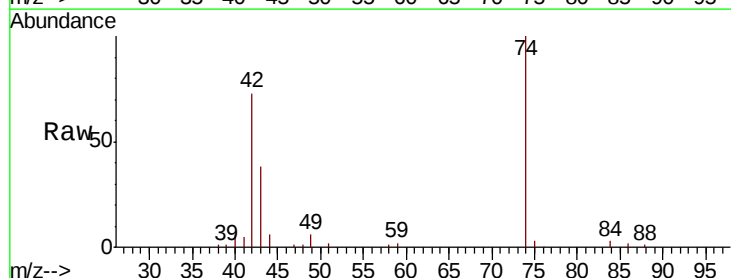
Tgt Ion: 42 Resp: 63143

Ion Ratio Lower Upper

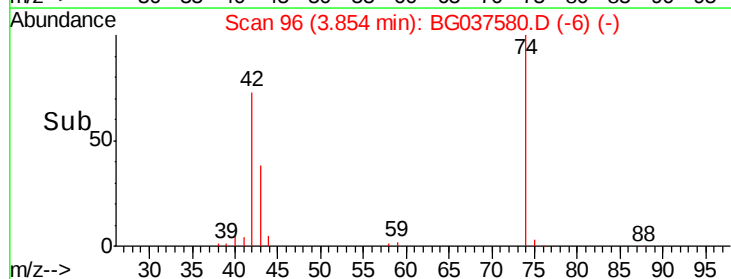
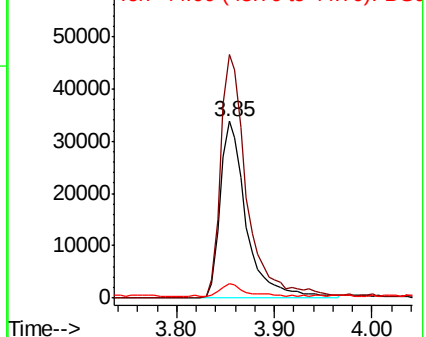
42 100

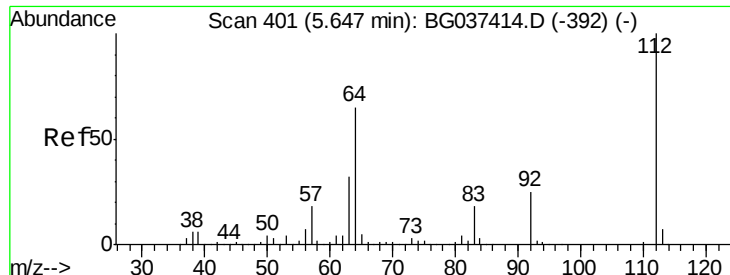
74 137.7 102.0 153.0

44 8.3 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 81.343 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

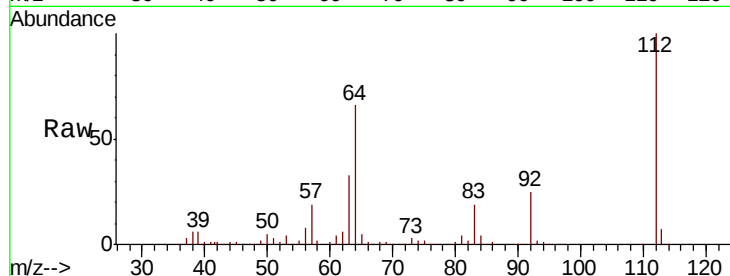
Tot Ion:112 Resp: 273564

Ion Ratio Lower Upper

112 100

64 65.7 53.1 79.7

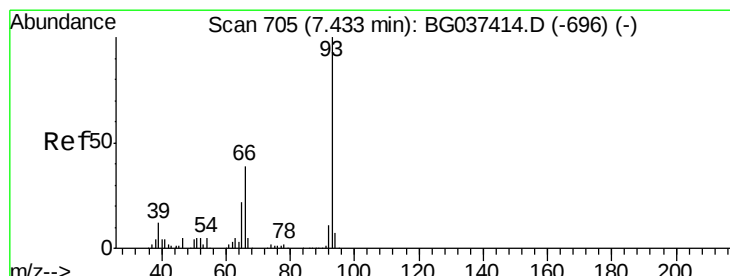
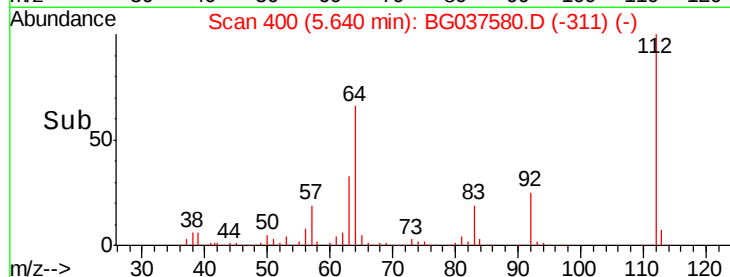
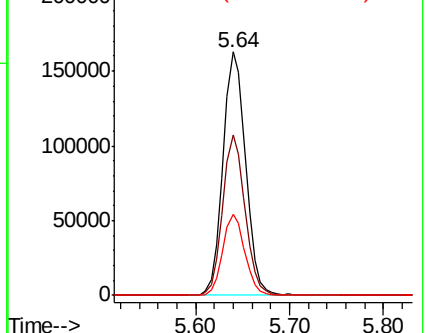
63 33.4 27.3 40.9



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: 39.988 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

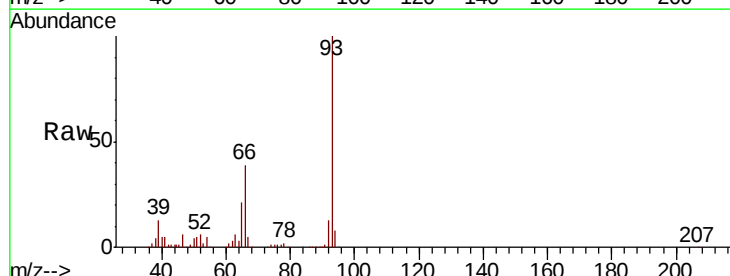
Tgt Ion: 93 Resp: 248083

Ion Ratio Lower Upper

93 100

66 38.9 32.8 49.2

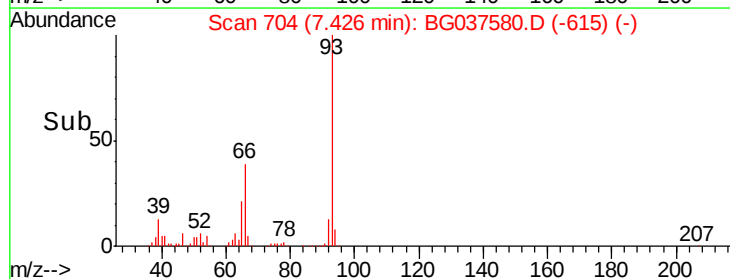
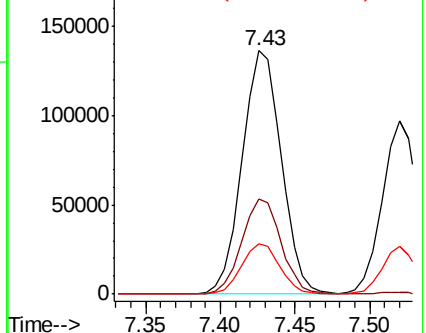
65 20.8 16.4 24.6



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: 79.985 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampled :

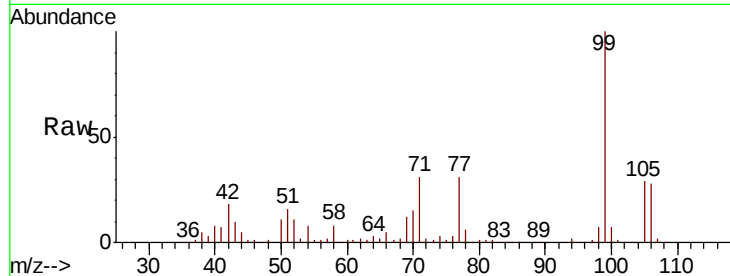
Tot Ion: 99 Resp: 406759

Ion Ratio Lower Upper

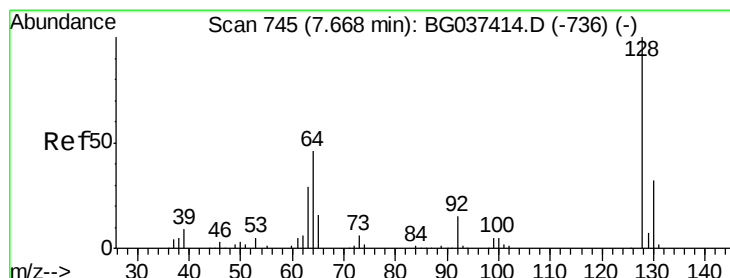
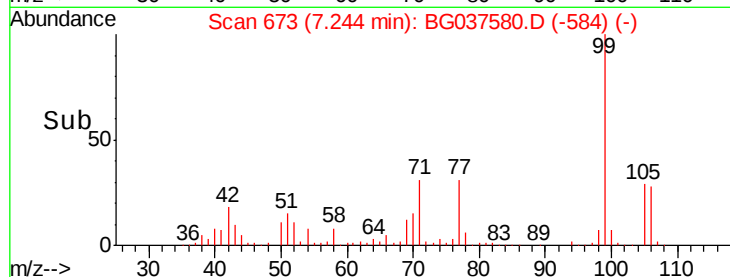
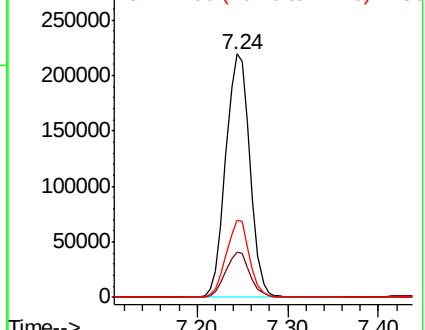
99 100

42 18.4 15.0 22.4

71 31.5 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.727 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

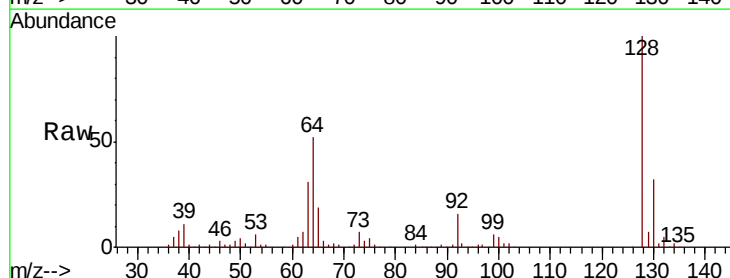
Tgt Ion: 128 Resp: 156299

Ion Ratio Lower Upper

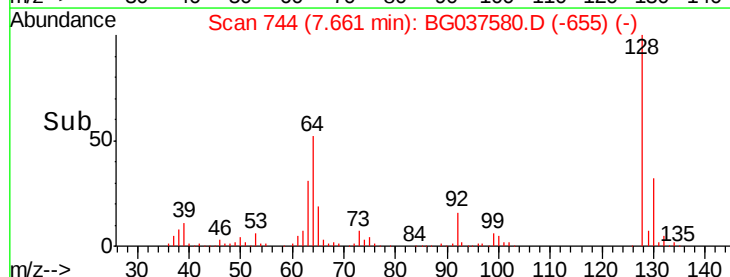
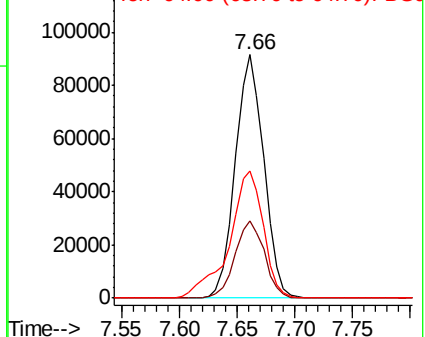
128 100

130 32.0 12.0 52.0

64 52.4 32.9 72.9



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





#9

Benzaldehyde

Concen: 37.136 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

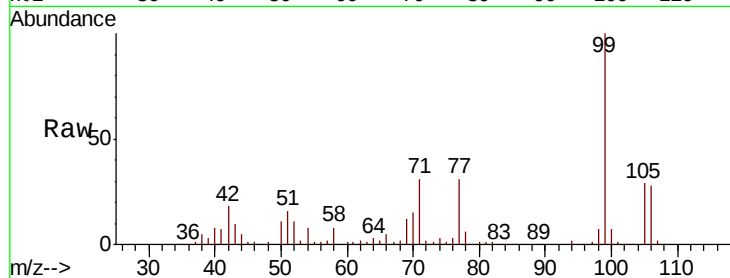
Tot Ion: 77 Resp: 118135

Ion Ratio Lower Upper

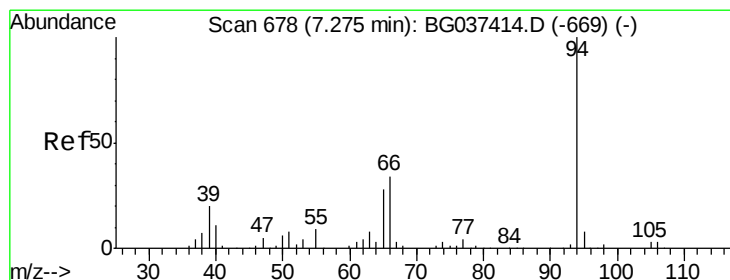
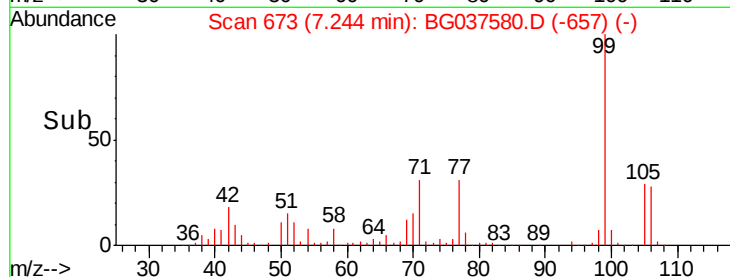
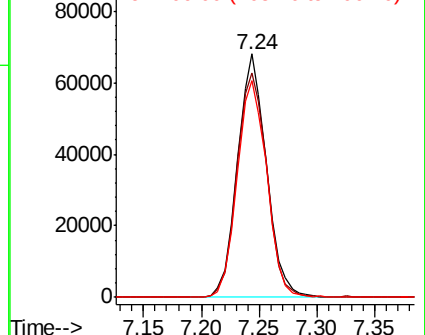
77 100

105 92.1 72.6 112.6

106 89.0 71.3 111.3



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



#10

Phenol

Concen: 40.345 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

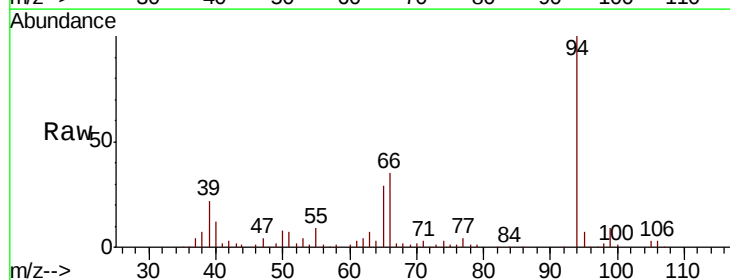
Tgt Ion: 94 Resp: 216479

Ion Ratio Lower Upper

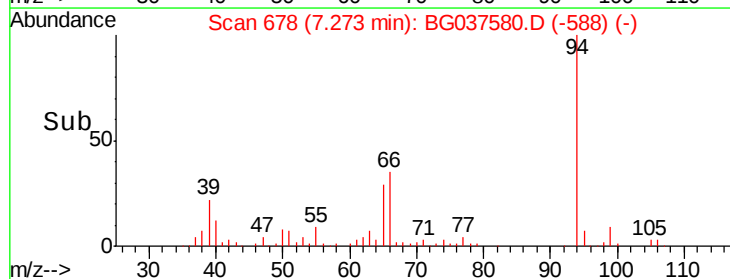
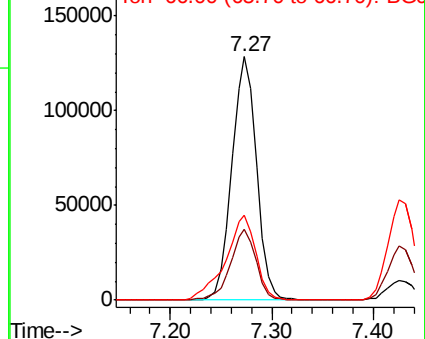
94 100

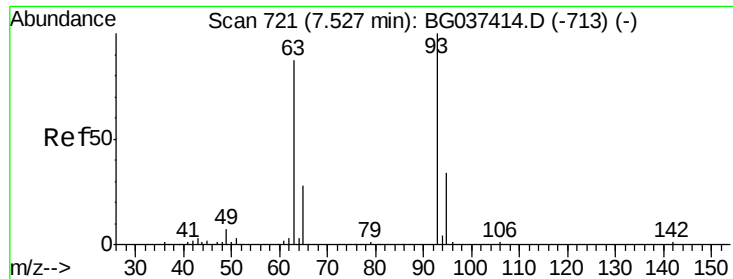
65 29.3 9.7 49.7

66 35.0 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

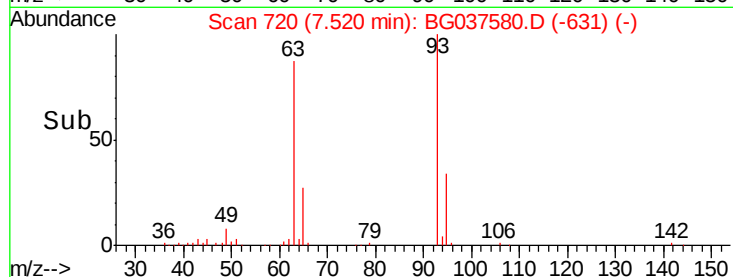
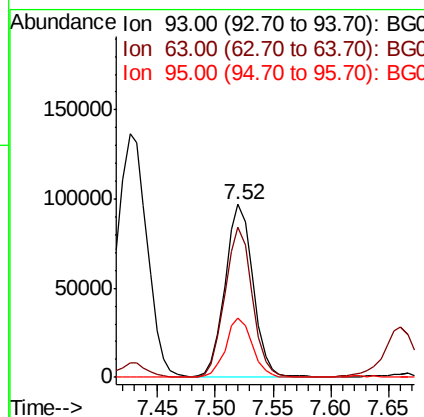
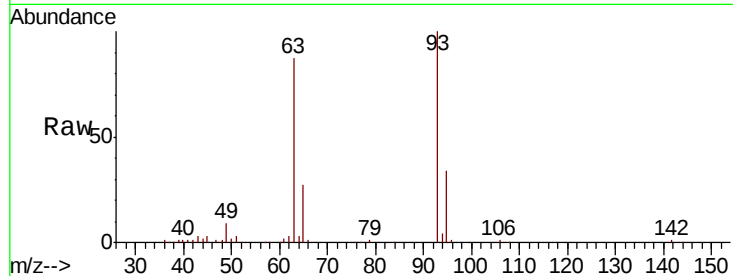




#11
 bis(2-Chloroethyl)ether
 Concen: 40.317 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

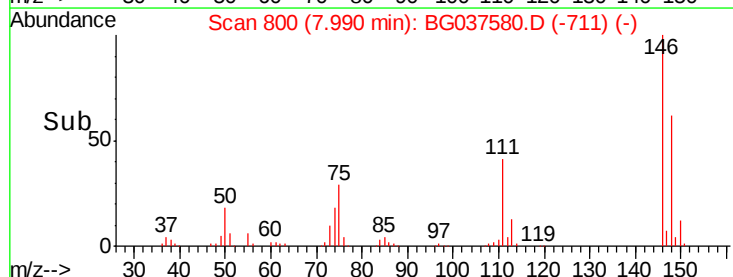
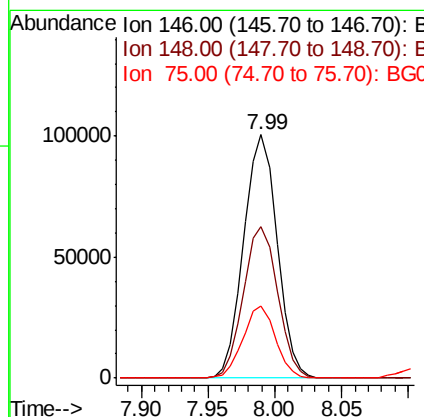
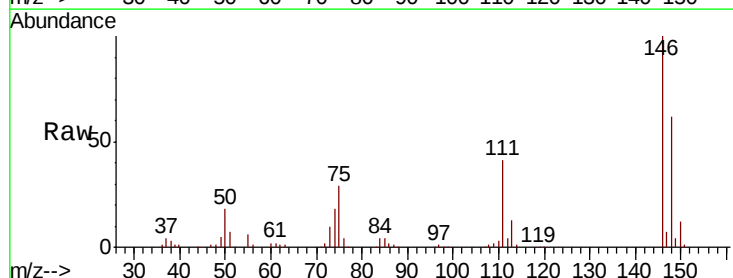
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	93.00	Resp	164299
Ion	Ratio	Lower	Upper
93	100		
63	86.5	69.5	109.5
95	34.4	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.833 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	146	Resp	174469
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.8	74.8
75	29.4	23.2	34.8

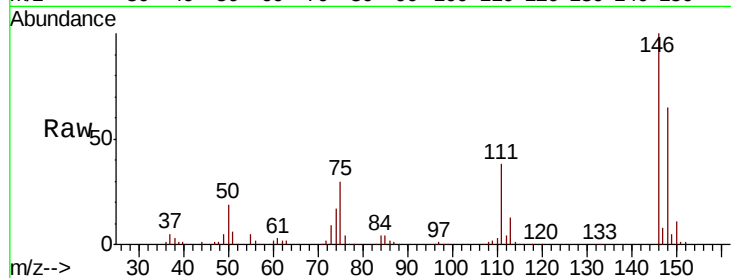




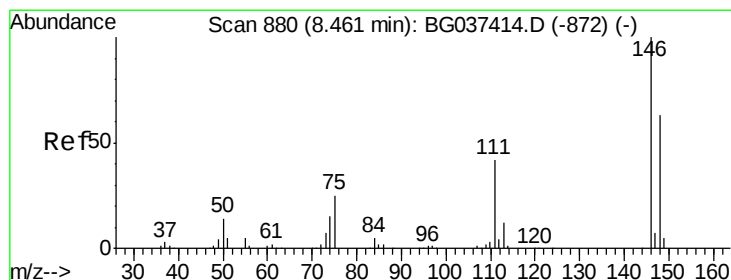
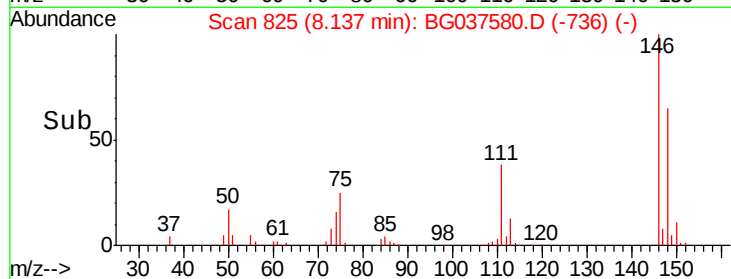
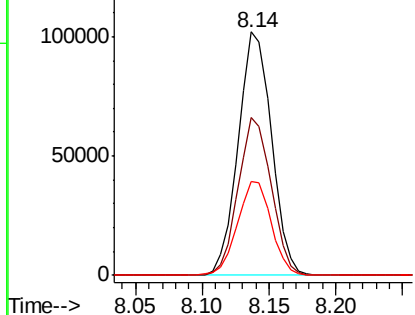
#13
 1,4-Dichlorobenzene
 Concen: 39.421 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 176616
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.6
 111 38.3 32.4 48.6

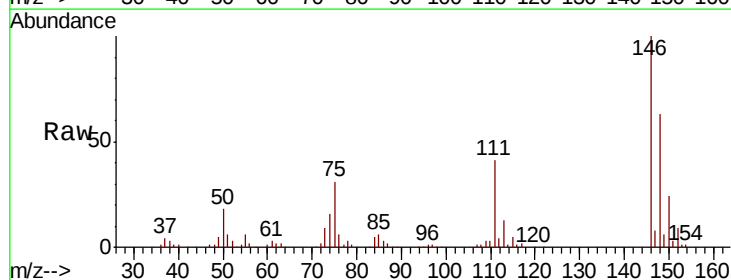


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

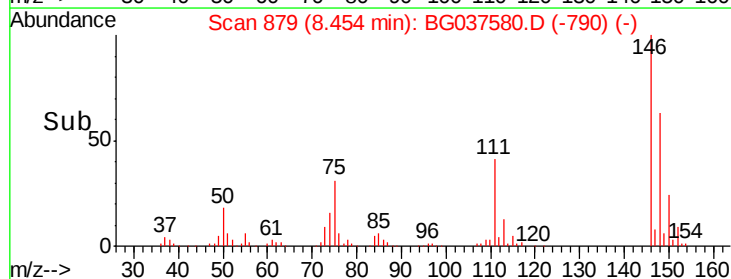
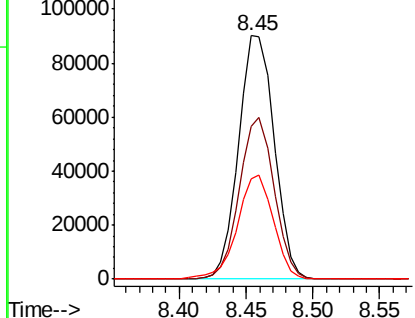


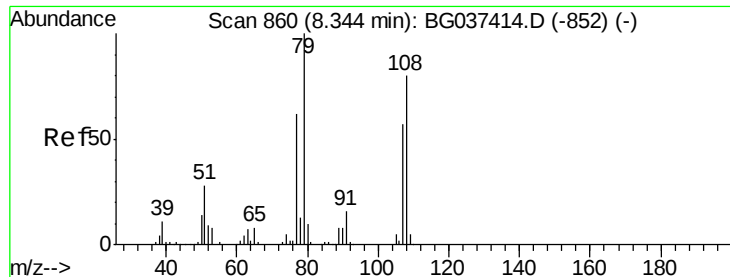
#14
 1,2-Dichlorobenzene
 Concen: 38.682 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion:146 Resp: 166711
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.4 75.6
 111 41.3 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: 40.077 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampled :

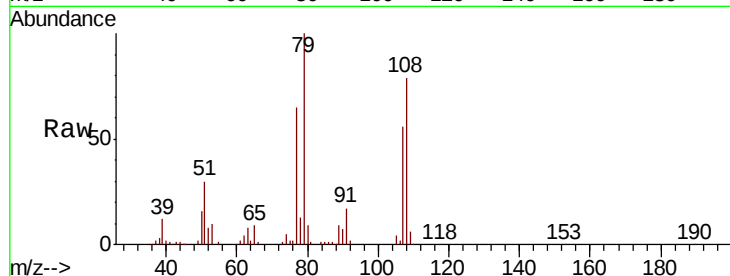
Tot Ion: 79 Resp: 150593

Ion Ratio Lower Upper

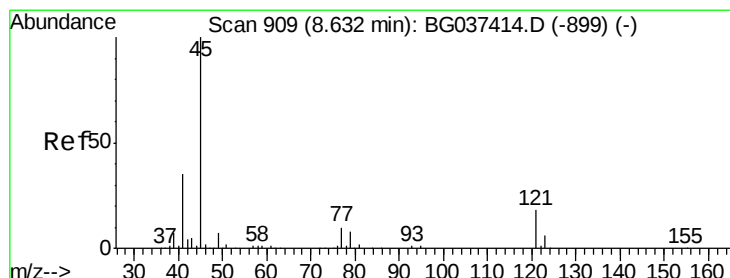
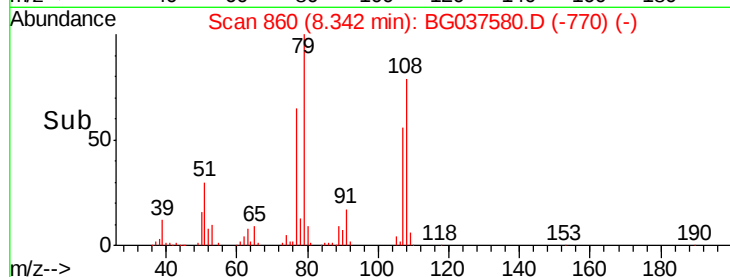
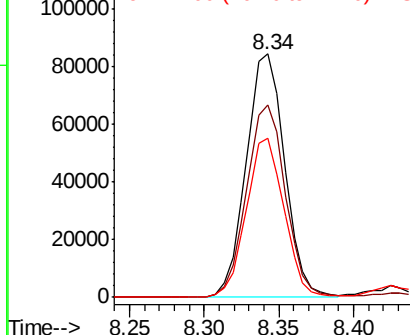
79 100

108 79.0 65.8 98.8

77 65.4 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: 40.855 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

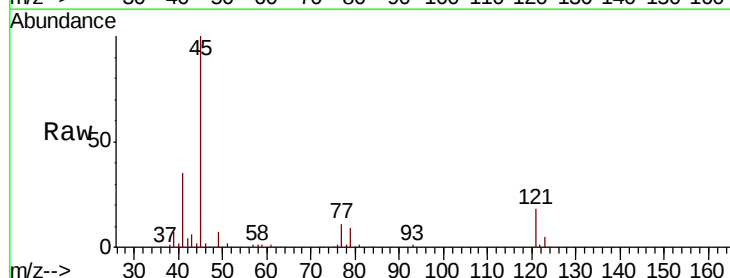
Tgt Ion: 45 Resp: 297904

Ion Ratio Lower Upper

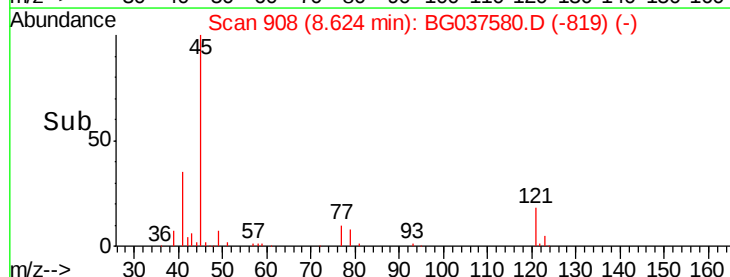
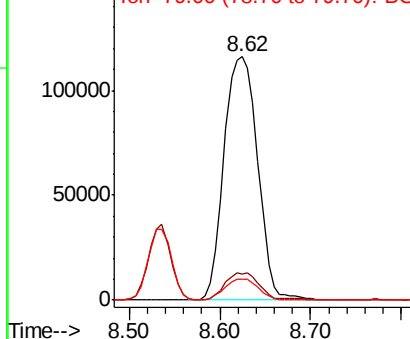
45 100

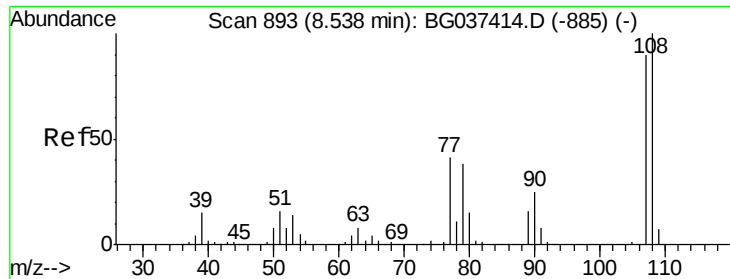
77 10.9 0.0 30.0

79 8.8 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

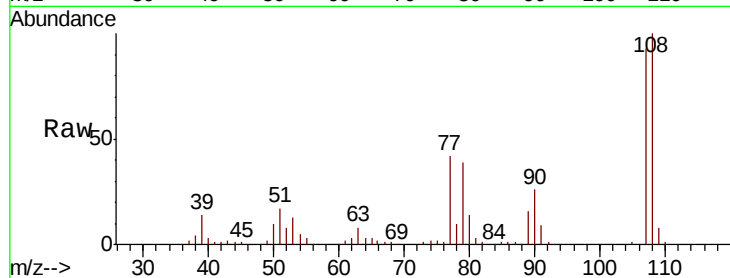




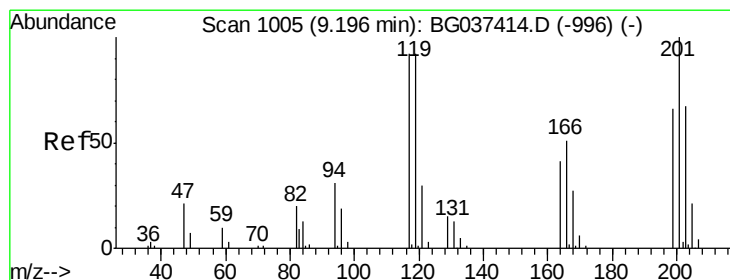
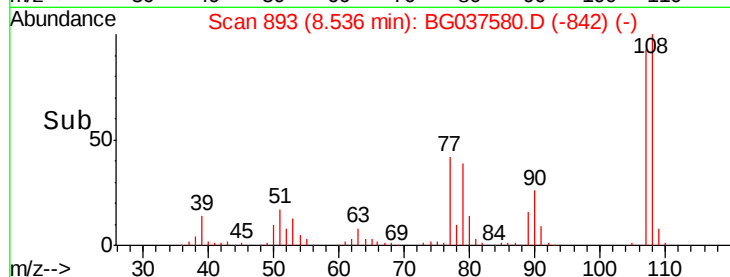
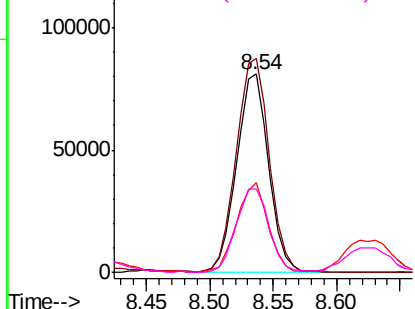
#17
2-Methylphenol
Concen: 39.913 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	141585
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.9	131.9
77	45.2	35.1	52.7
79	41.9	34.5	51.7

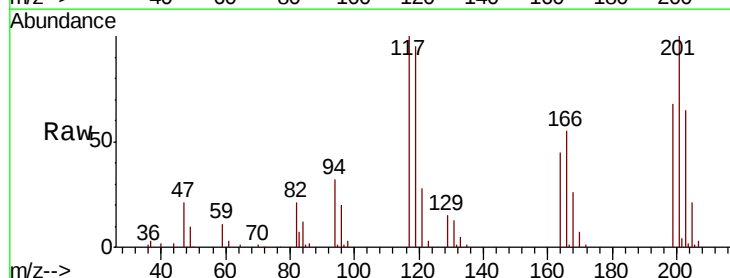


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

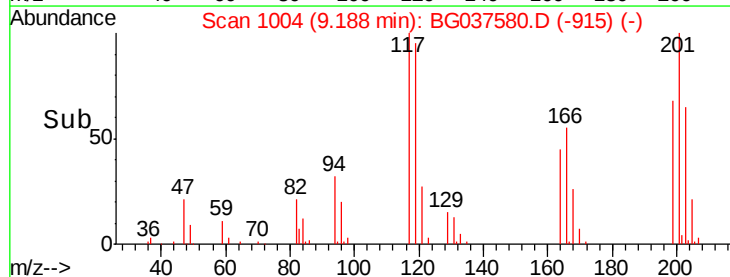
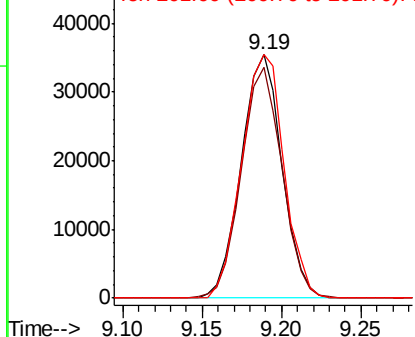


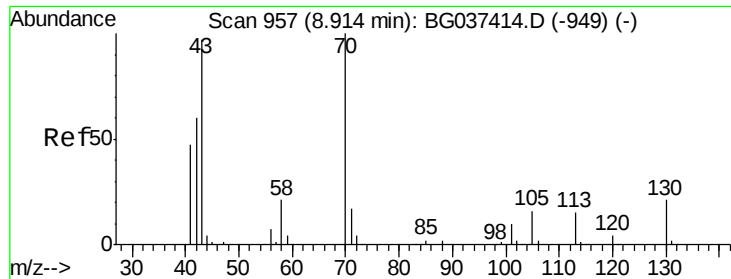
#18
Hexachloroethane
Concen: 41.445 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:	117	Resp:	63304
Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.6	111.8
201	103.6	80.8	121.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

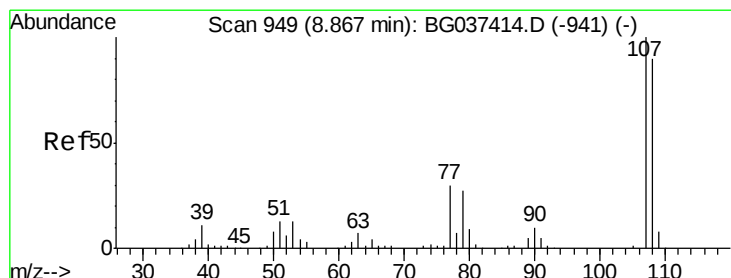
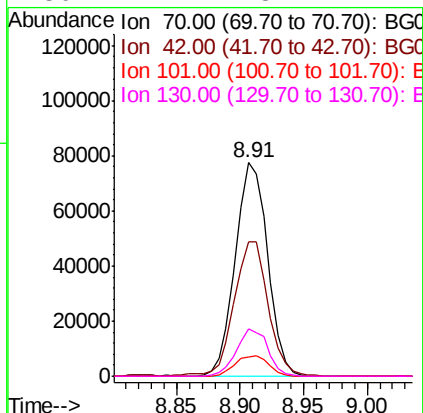
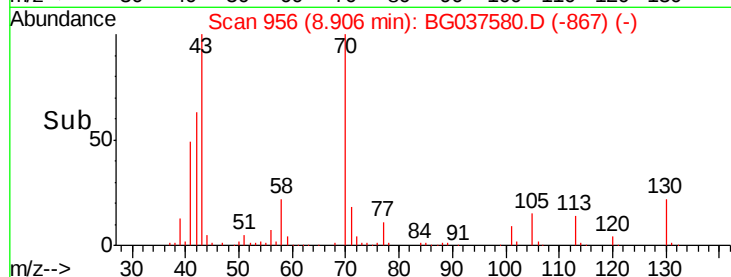
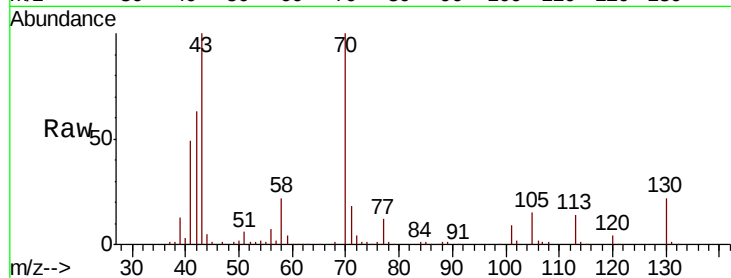




#19
n-Nitroso-di-n-propylamine
Concen: 39.215 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

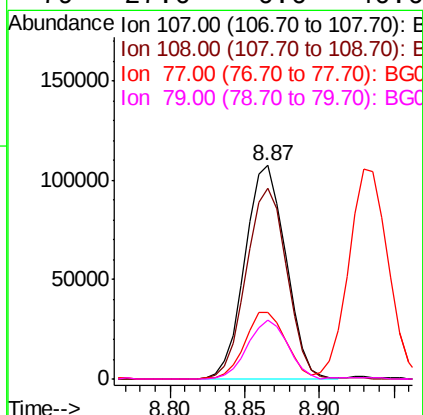
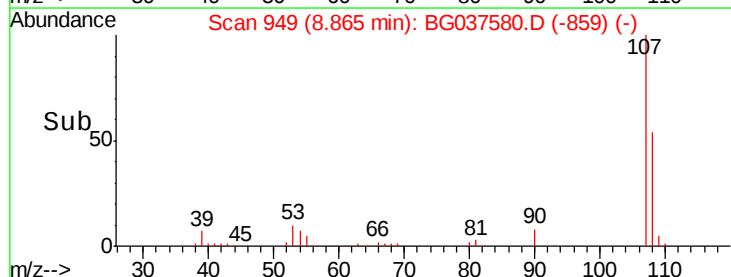
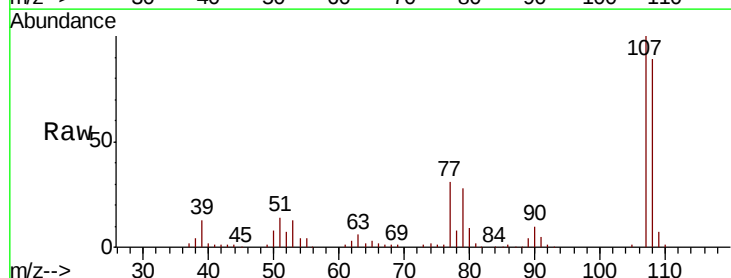
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 137328
Ion Ratio Lower Upper
70 100
42 62.8 53.9 80.9
101 9.2 8.2 12.2
130 22.2 18.2 27.4



#20
3+4-Methylphenols
Concen: 40.207 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion: 107 Resp: 203917
Ion Ratio Lower Upper
107 100
108 89.4 69.9 109.9
77 31.0 11.2 51.2
79 27.6 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 257452

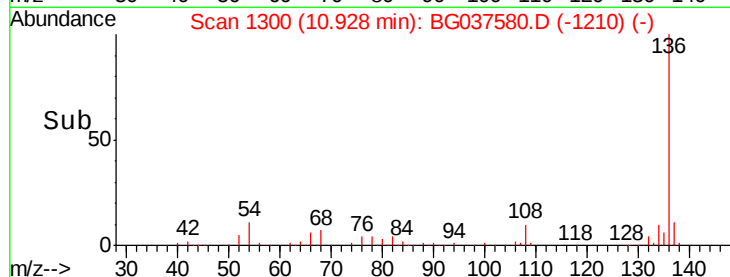
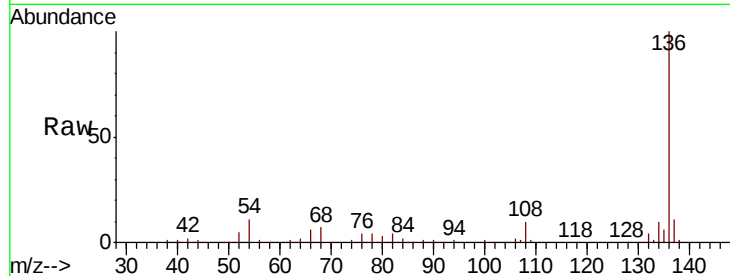
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 10.7 7.9 11.9

68 6.6 4.8 7.2

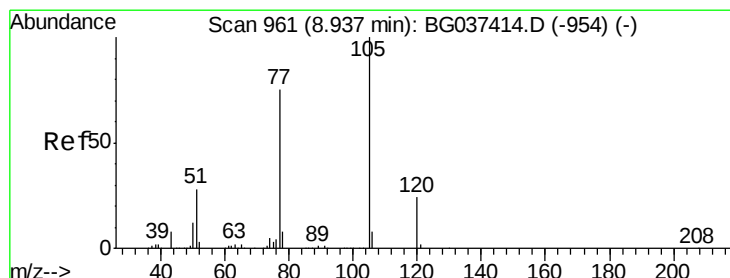
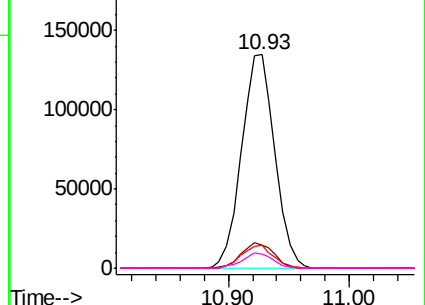


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.579 ng

RT: 8.94 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Tgt Ion:105 Resp: 255556

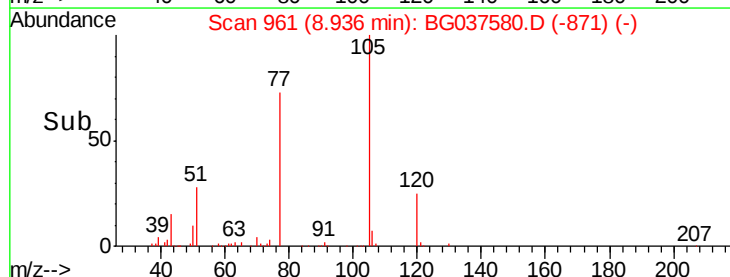
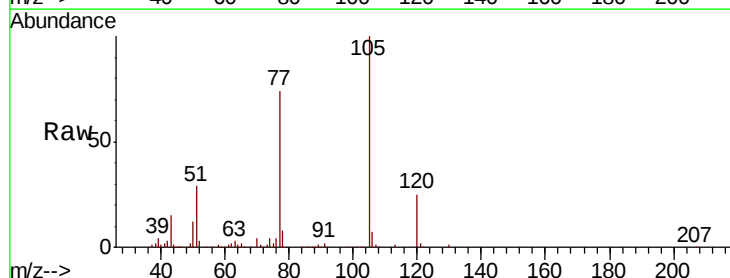
Ion Ratio Lower Upper

105 100

71 0.6 1.2 1.8#

51 28.7 25.0 37.6

120 24.7 18.6 28.0

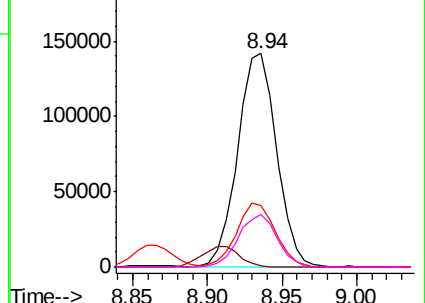


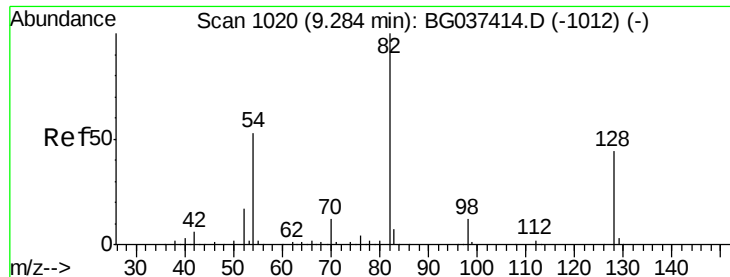
Abundance Ion 105.00 (104.70 to 105.70): E

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

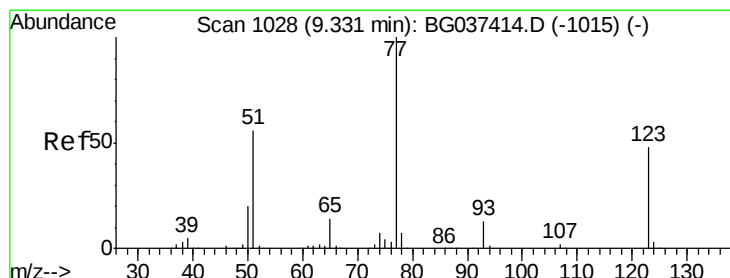
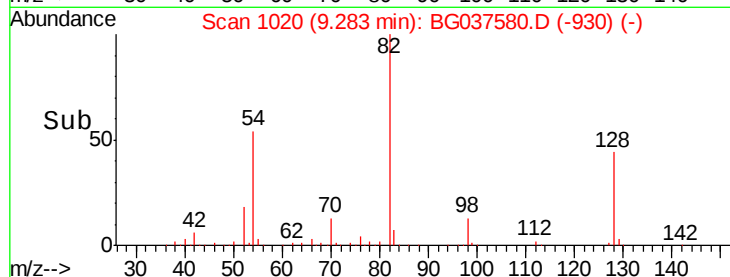
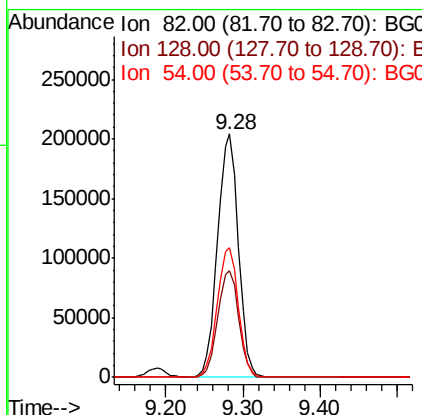
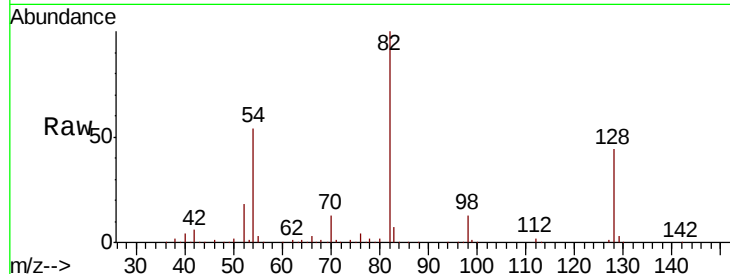




#23
 Nitrobenzene-d5
 Concen: 82.780 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

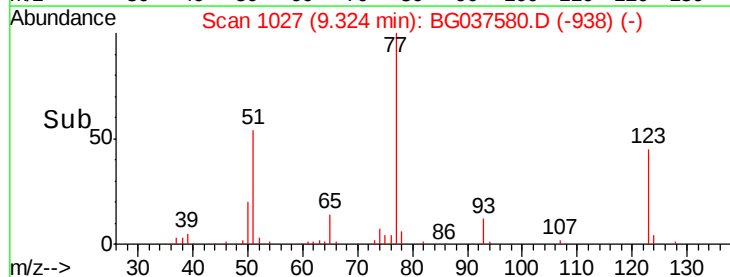
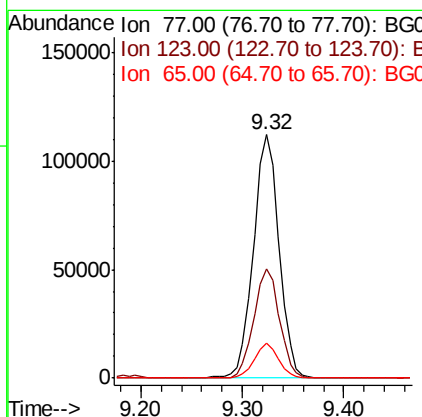
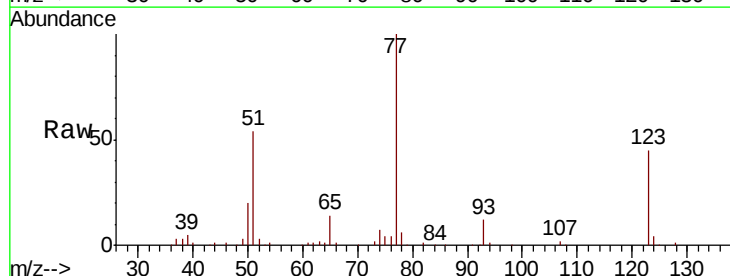
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	380441
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	53.5	45.3	67.9



#24
 Nitrobenzene
 Concen: 41.204 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	77	Resp	196721
Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.6	50.4
65	14.5	11.3	16.9





#25

Isophorone

Concen: 40.626 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampled :

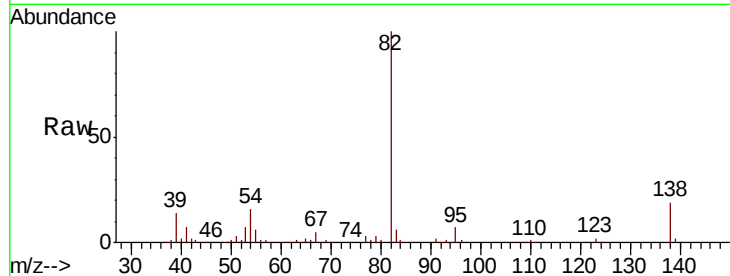
Tot Ion: 82 Resp: 341152

Ion Ratio Lower Upper

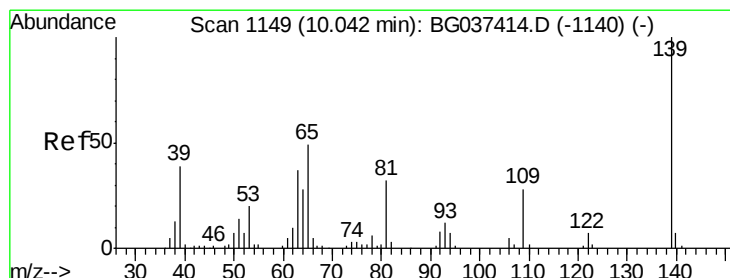
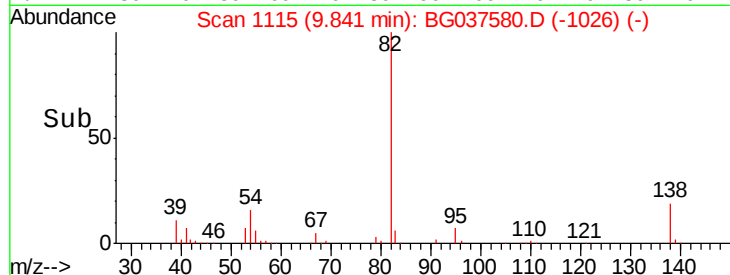
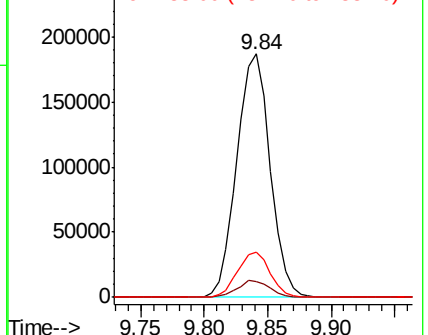
82 100

95 6.6 5.3 7.9

138 18.5 13.3 19.9



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



#26

2-Nitrophenol

Concen: 44.529 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

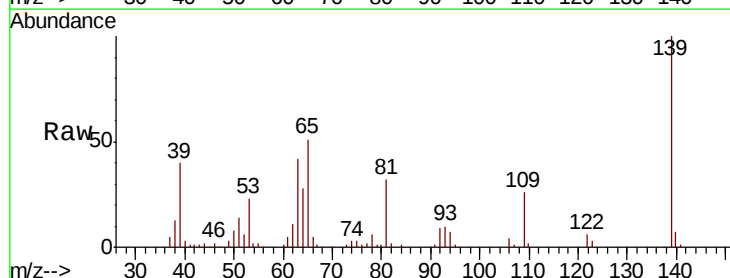
Tgt Ion: 139 Resp: 95773

Ion Ratio Lower Upper

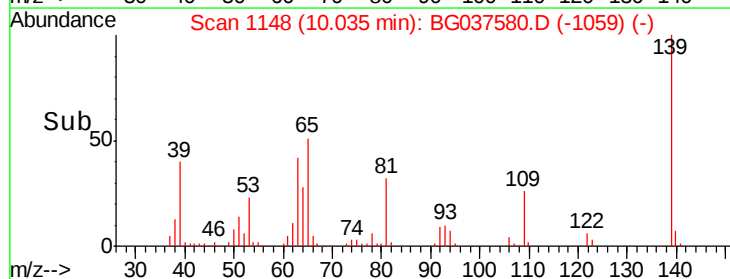
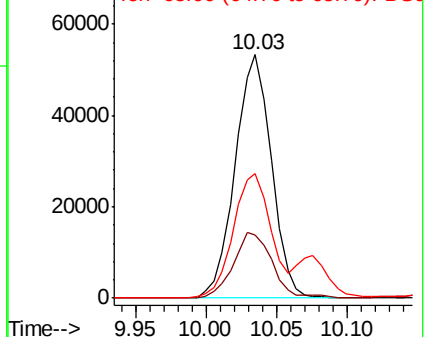
139 100

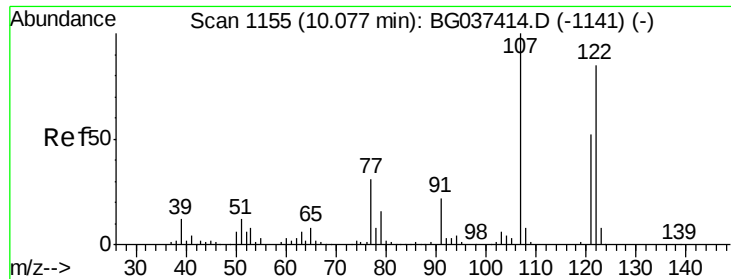
109 25.9 23.3 34.9

65 51.2 39.8 59.8



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

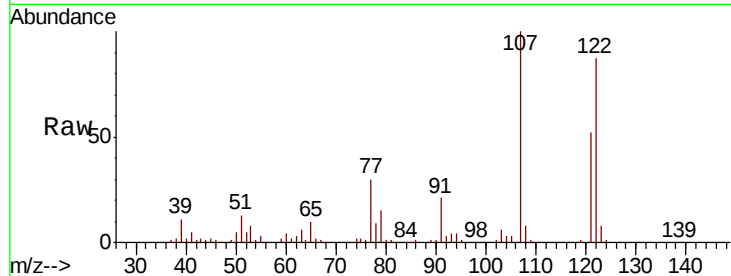




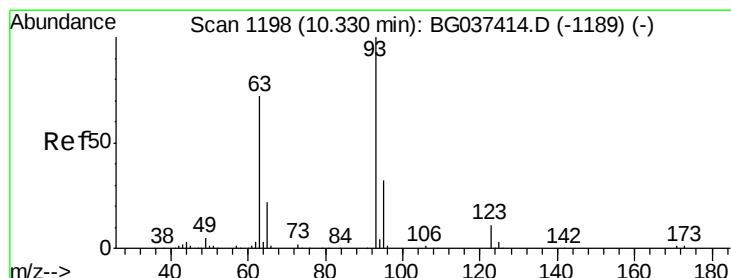
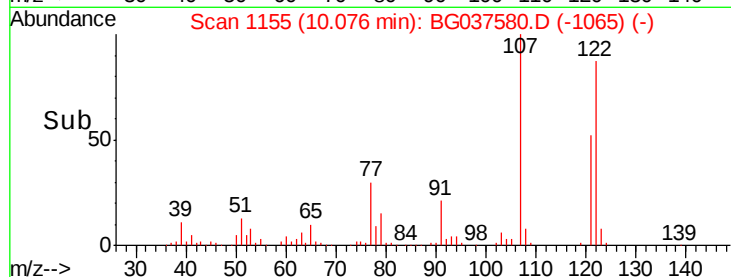
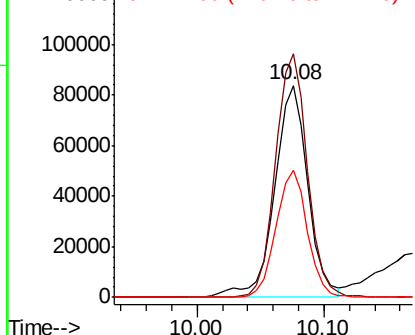
#27
2,4-Dimethylphenol
Concen: 39.761 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 152690
Ion Ratio Lower Upper
122 100
107 115.1 94.2 141.2
121 59.9 47.3 70.9

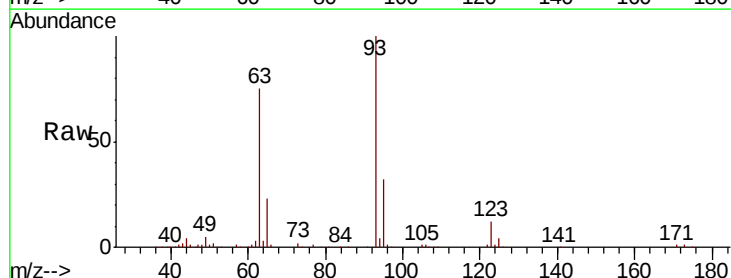


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

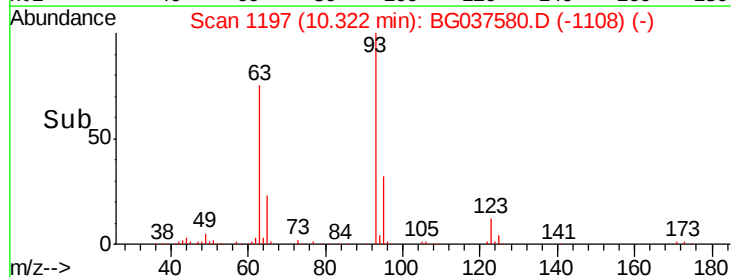
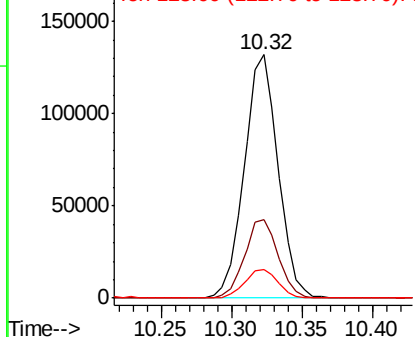


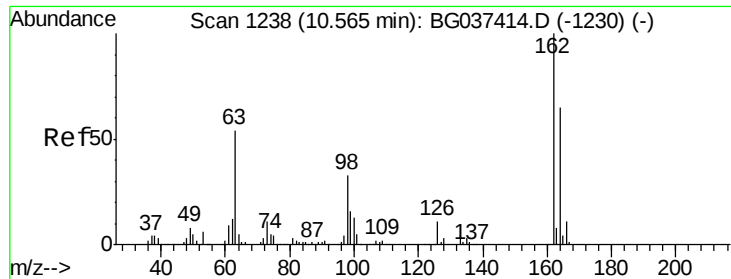
#28
bis(2-Chloroethoxy)methane
Concen: 40.132 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion: 93 Resp: 220794
Ion Ratio Lower Upper
93 100
95 32.5 24.6 37.0
123 11.9 9.1 13.7



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

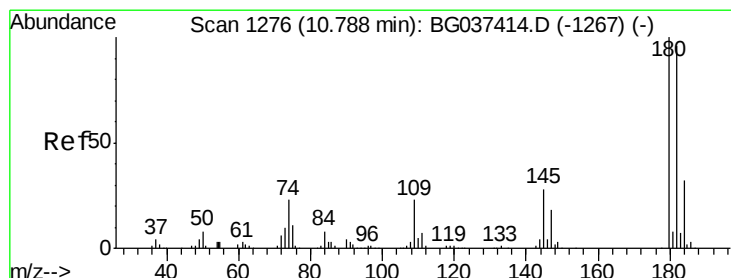
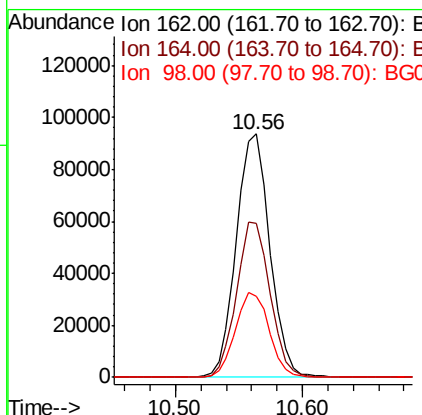
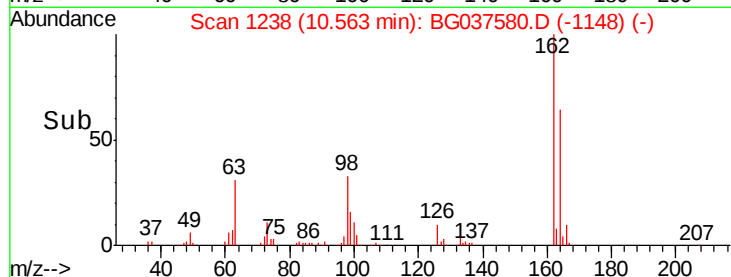
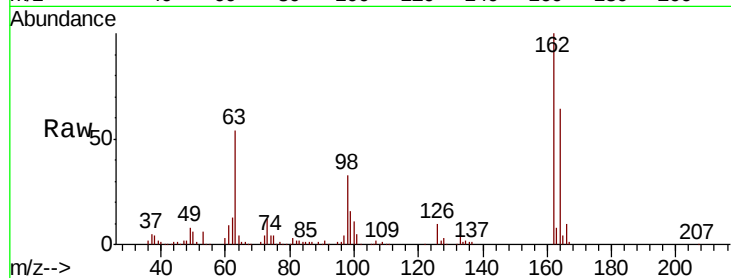




#29
2,4-Dichlorophenol
Concen: 40.255 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

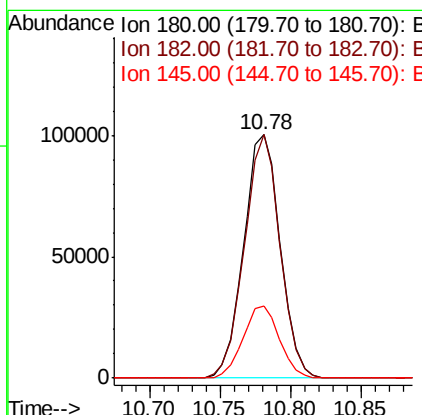
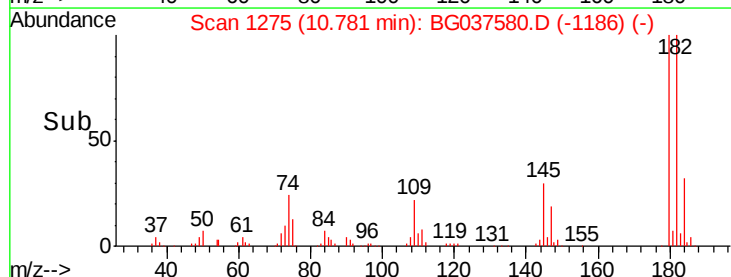
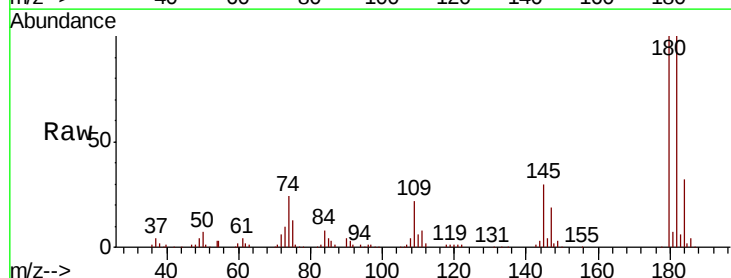
Instrument :
BNA_G
ClientSampleId :

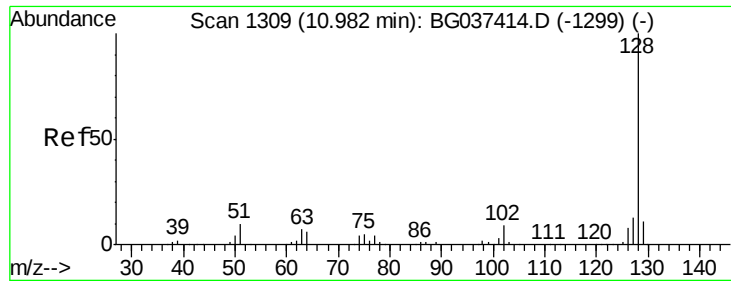
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.2	83.2
98	33.4	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 39.120 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	77.7	116.5
145	29.8	23.3	34.9

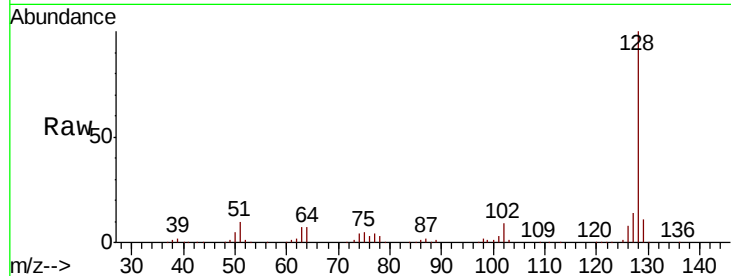




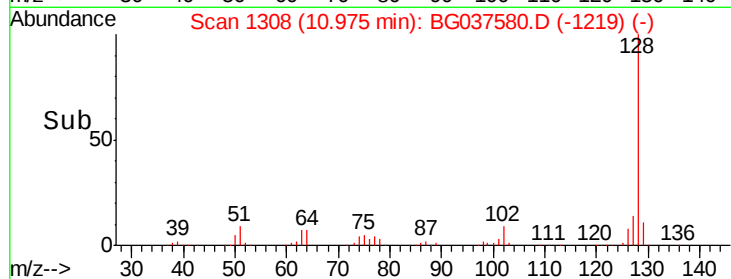
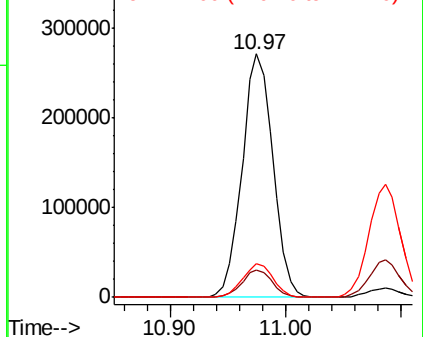
#31
Naphthalene
Concen: 39.713 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 502180
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 11.1 16.7

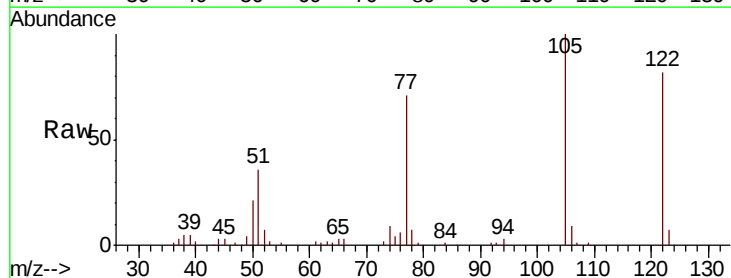


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

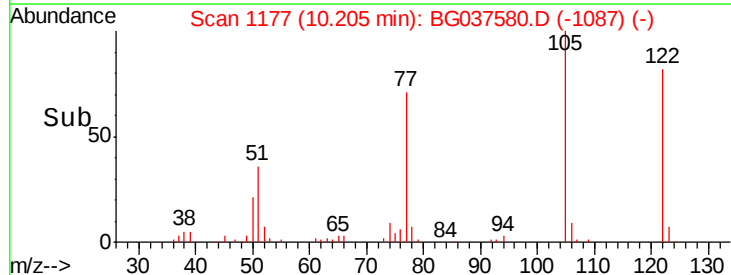
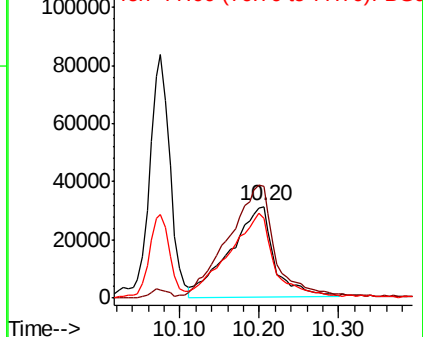


#32
Benzoic acid
Concen: 48.300 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:122 Resp: 120474
Ion Ratio Lower Upper
122 100
105 121.2 106.7 146.7
77 86.5 72.2 112.2



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

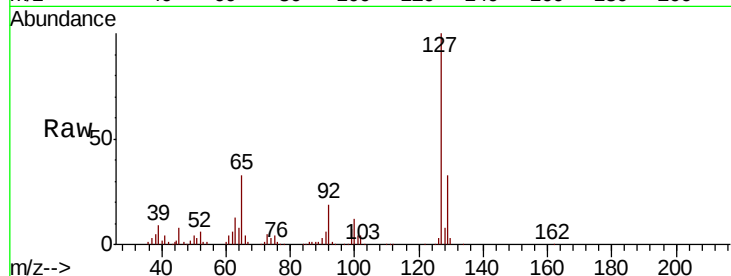




#33
4-Chloroaniline
Concen: 40.172 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	238685
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	32.7	26.6	39.8
92	18.5	16.4	24.6



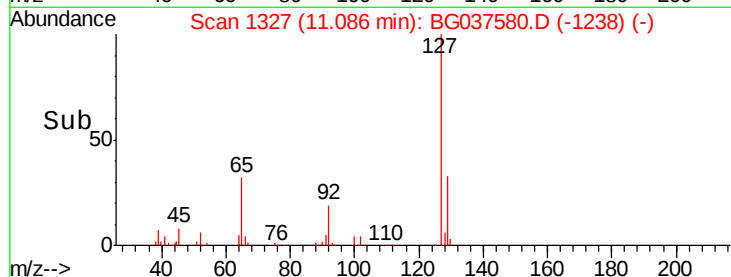
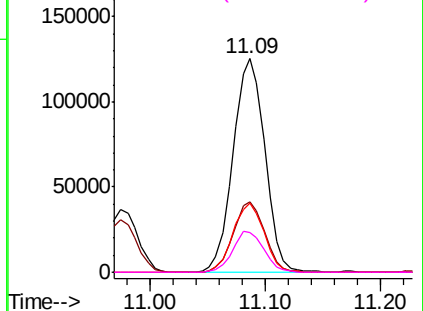
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

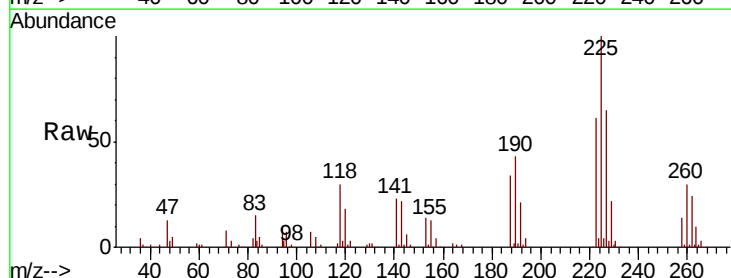
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.825 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:	225	Resp:	109750
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.2	72.4
227	64.5	51.6	77.4

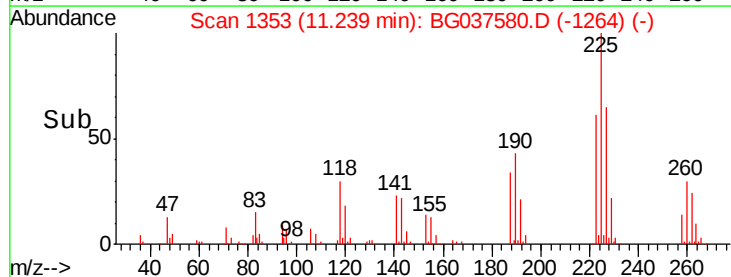
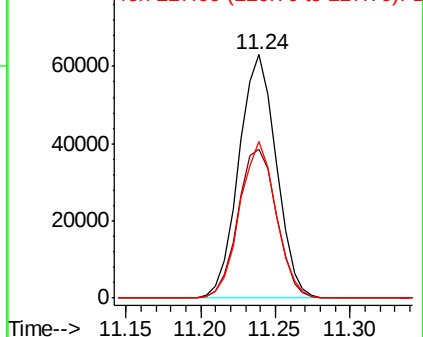


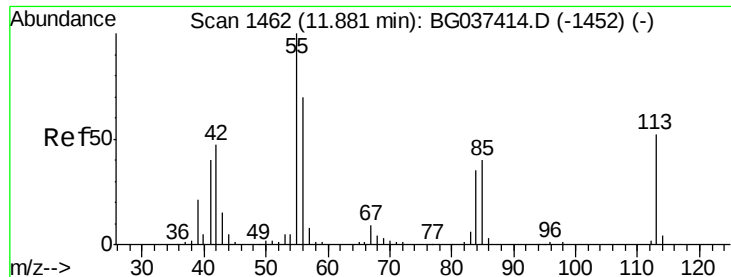
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.405 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

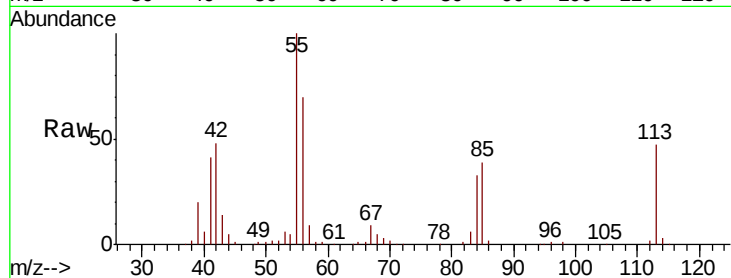
Tot Ion:113 Resp: 69287

Ion Ratio Lower Upper

113 100

55 214.0 176.6 216.6

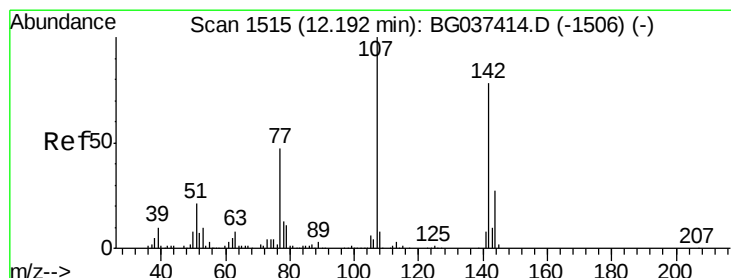
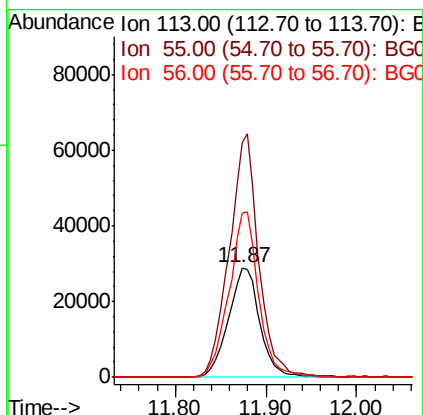
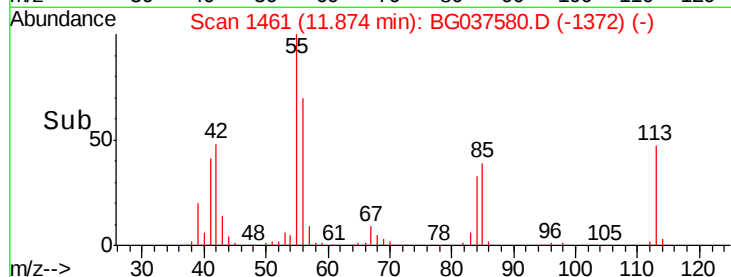
56 149.7 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.380 ng

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

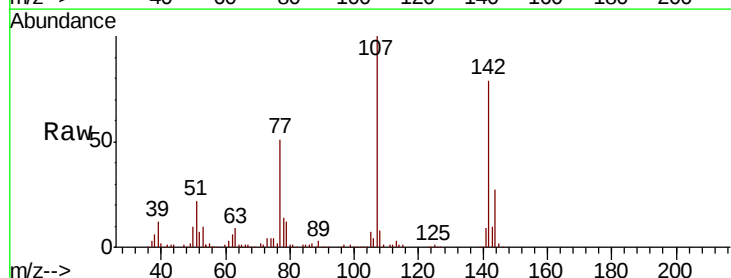
Tgt Ion:107 Resp: 194714

Ion Ratio Lower Upper

107 100

144 26.6 20.7 31.1

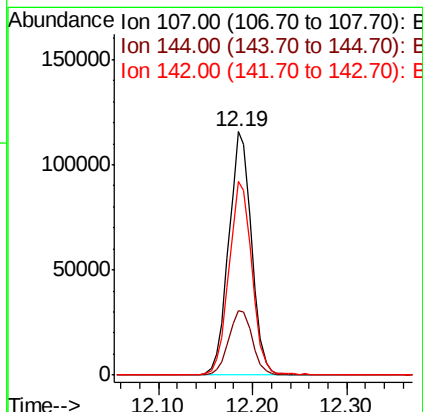
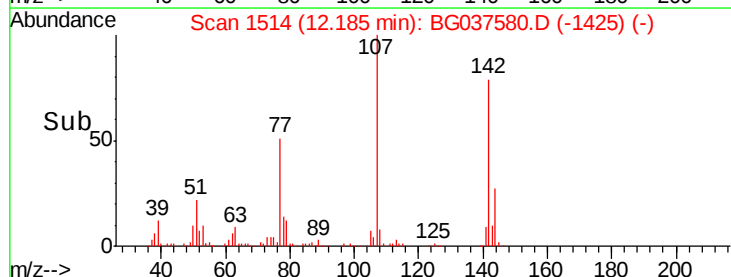
142 79.4 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

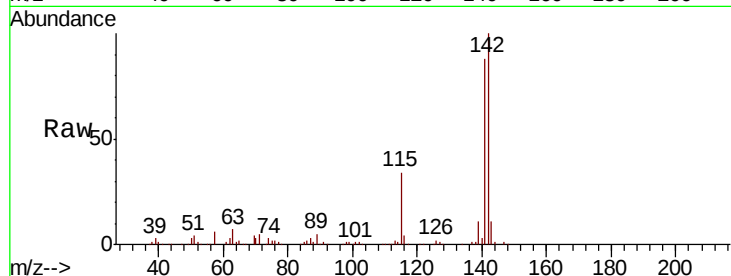




#37
2-Methylnaphthalene
Concen: 40.143 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.9	107.9
115	33.6	27.8	41.8

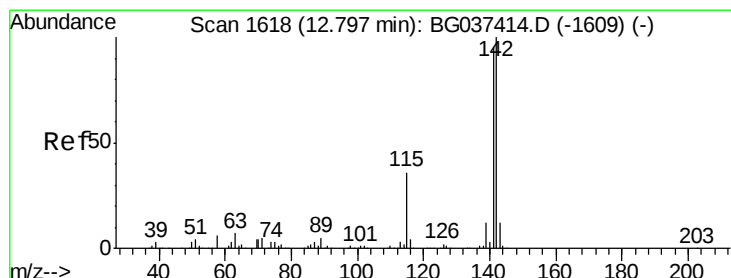
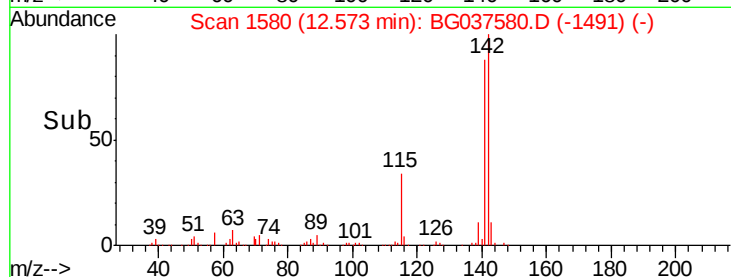
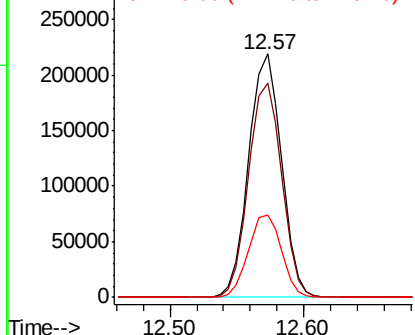


Abundance

Ion 142.00 (141.70 to 142.70): E

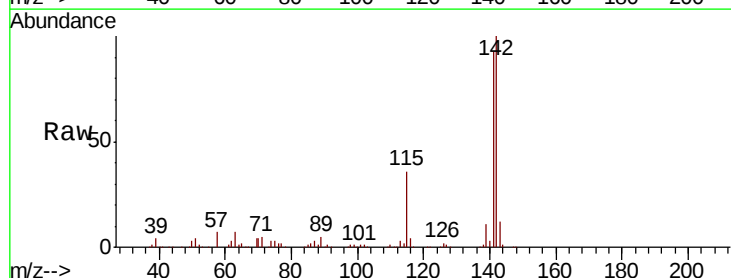
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.756 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.2	112.8
116	3.9	3.3	4.9

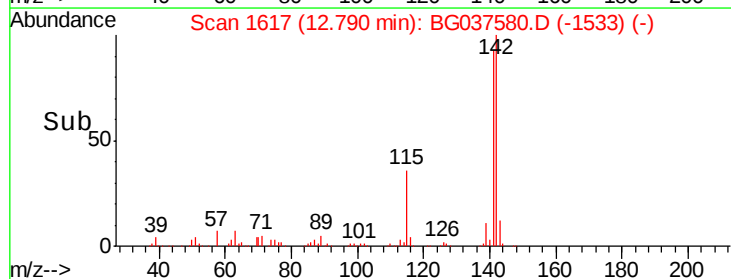
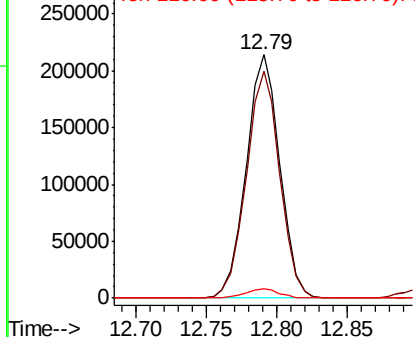


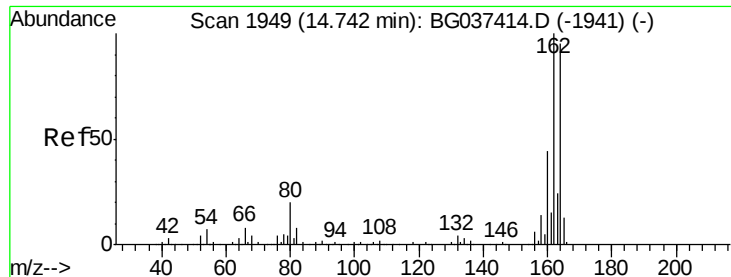
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampled :

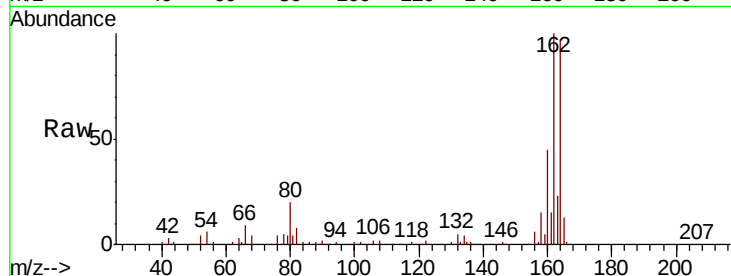
Tot Ion:164 Resp: 168310

Ion Ratio Lower Upper

164 100

162 102.6 81.3 121.9

160 46.3 36.3 54.5

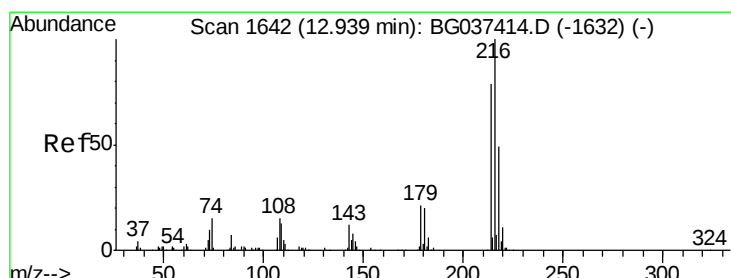
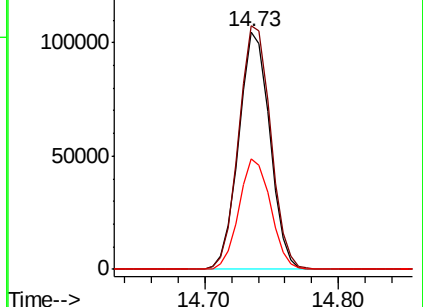
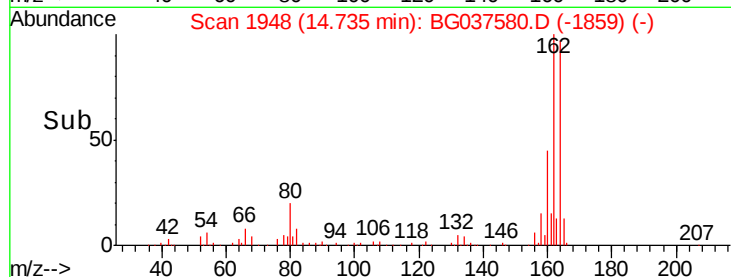


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.898 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Tgt Ion:216 Resp: 216601

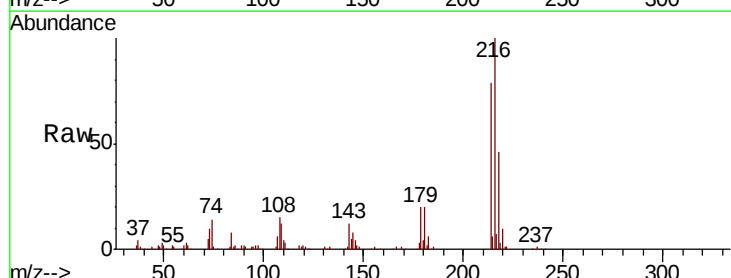
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.6

179 20.5 17.4 26.0

108 17.2 13.9 20.9



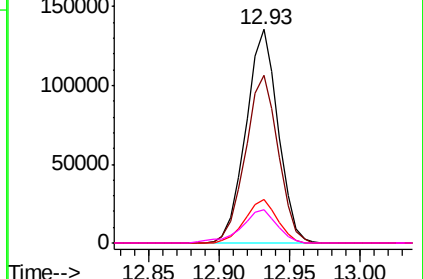
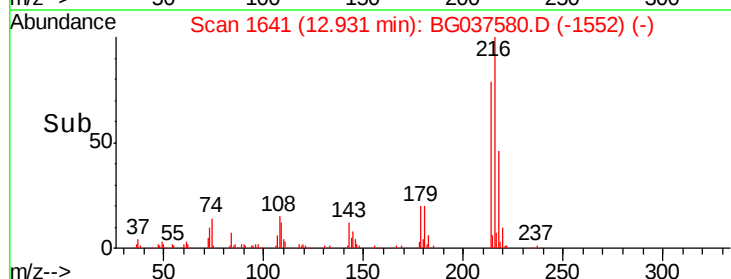
Abundance

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: 39.238 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

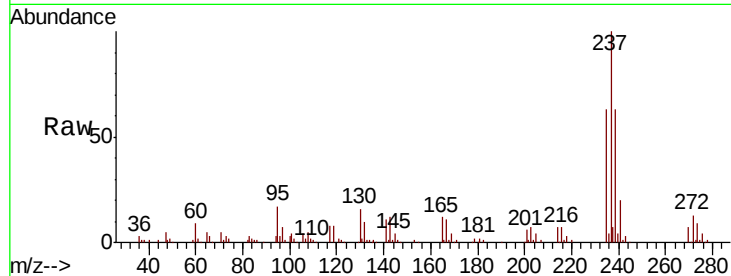
Tot Ion:237 Resp: 101753

Ion Ratio Lower Upper

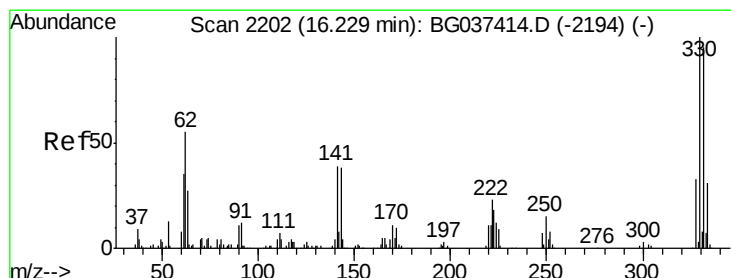
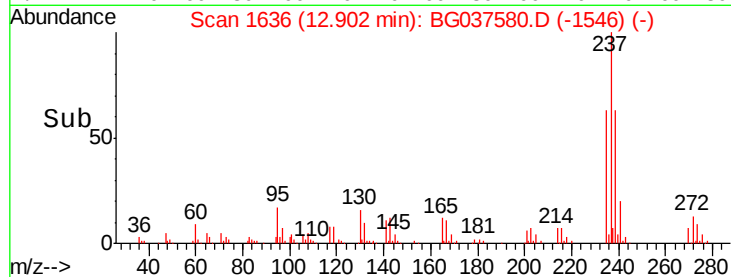
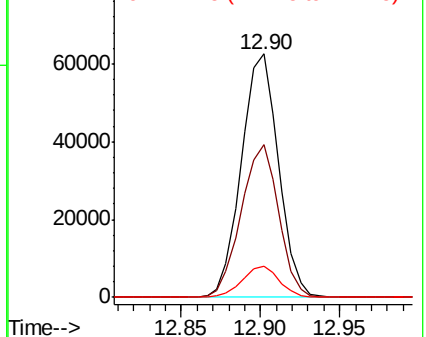
237 100

235 62.6 42.5 82.5

272 12.7 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 82.725 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

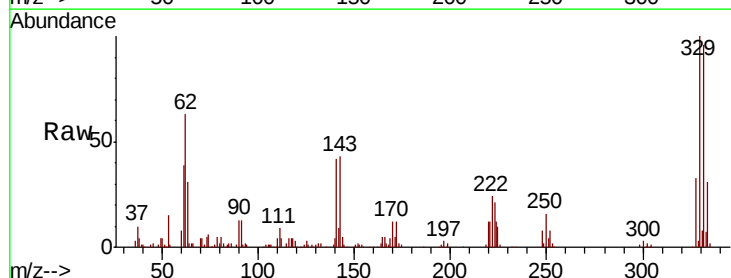
Tgt Ion:330 Resp: 151862

Ion Ratio Lower Upper

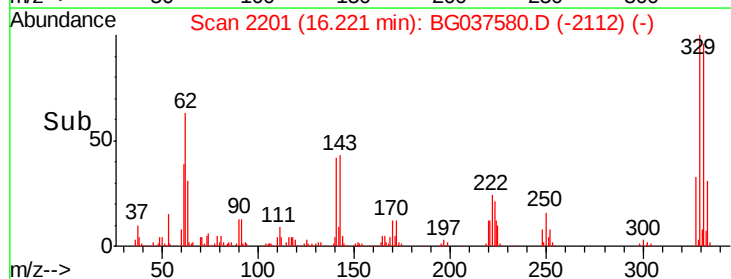
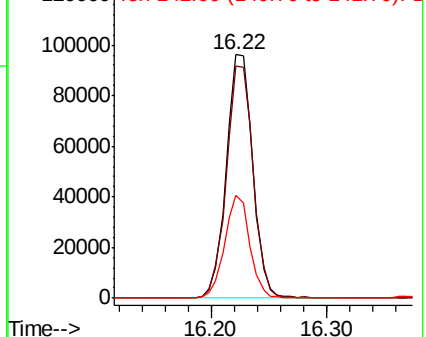
330 100

332 96.9 78.4 117.6

141 40.0 32.2 48.2



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

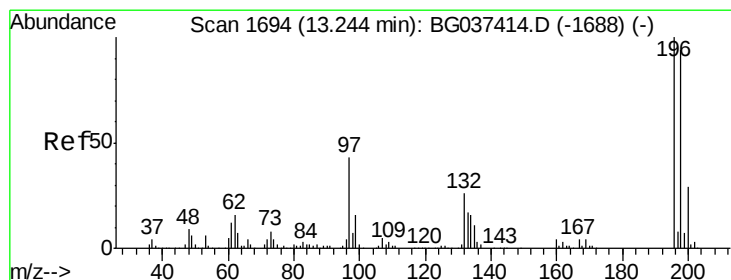
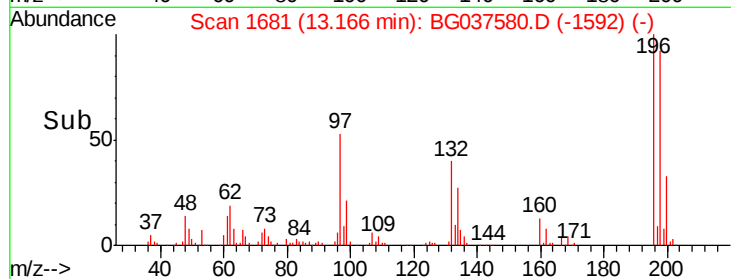
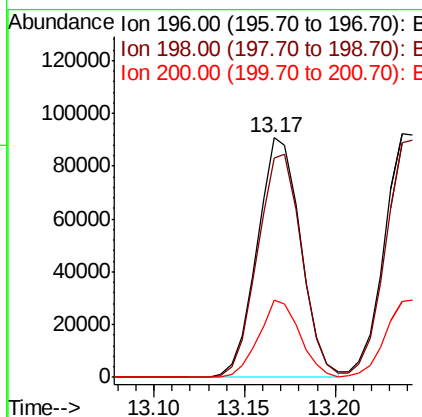
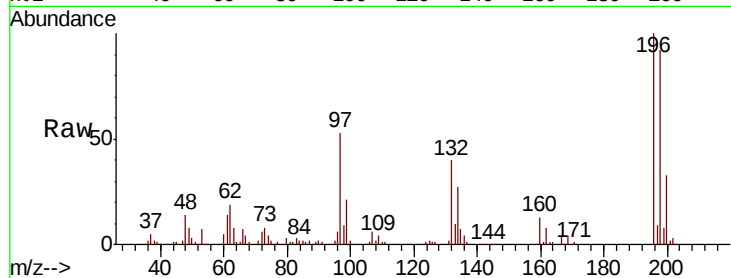




#43
 2,4,6-Trichlorophenol
 Concen: 41.774 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

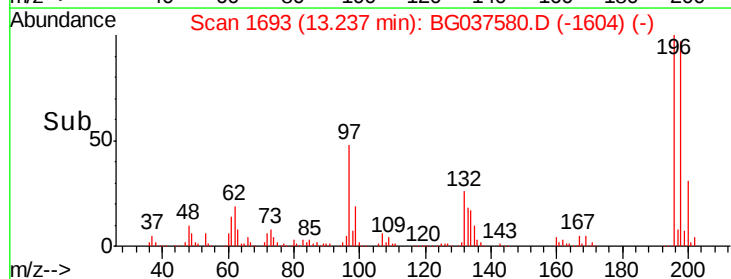
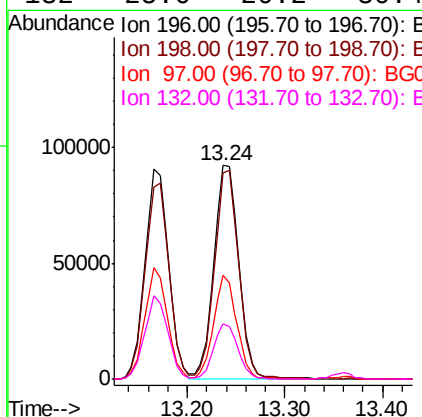
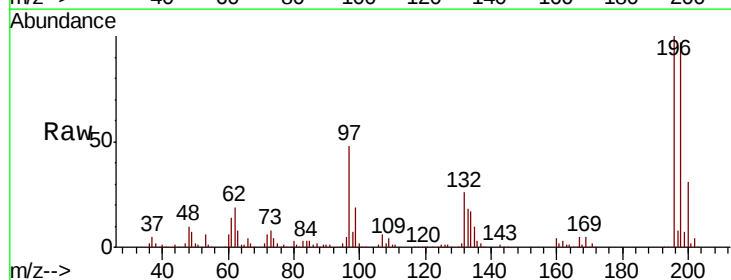
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 151513
 Ion Ratio Lower Upper
 196 100
 198 91.7 76.4 114.6
 200 32.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.403 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion:196 Resp: 163497
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.2 111.2
 97 48.3 34.1 51.1
 132 25.6 20.2 30.4

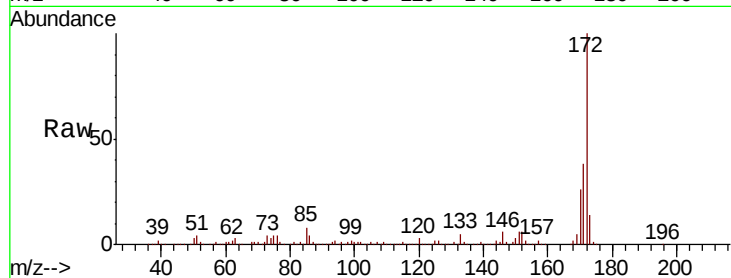




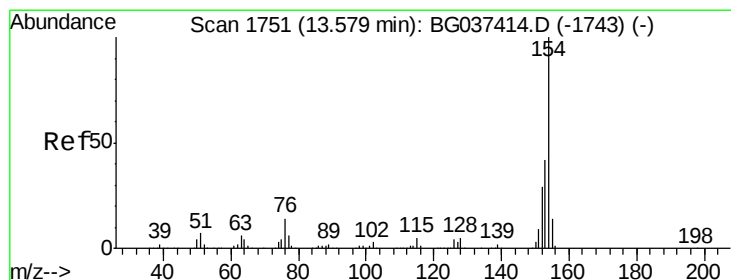
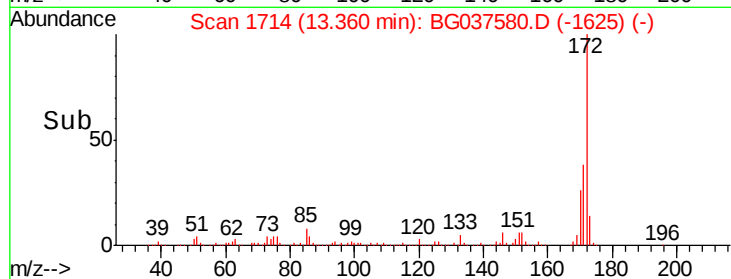
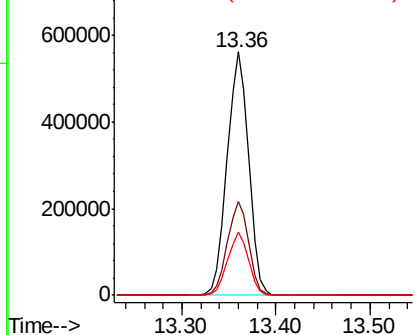
#45
2-Fluorobiphenyl
Concen: 79.738 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.7	20.2	30.2

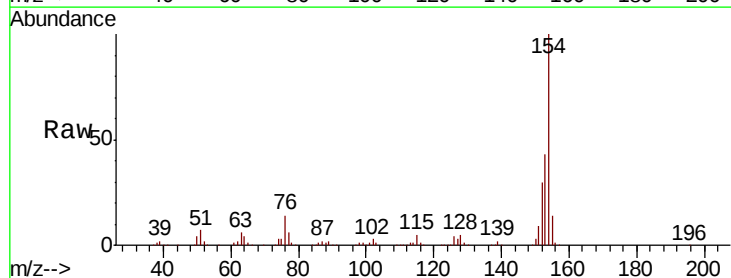


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

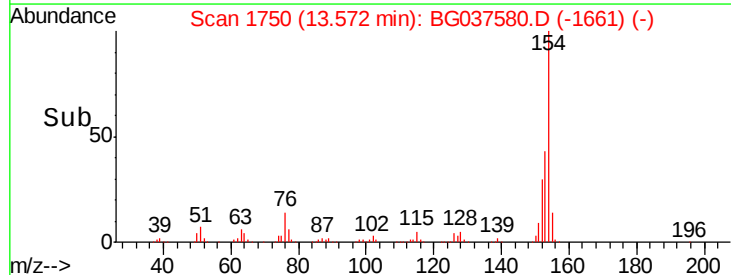
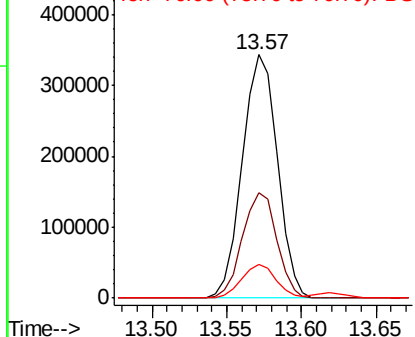


#46
1,1'-Biphenyl
Concen: 40.056 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.1	62.1
76	13.9	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

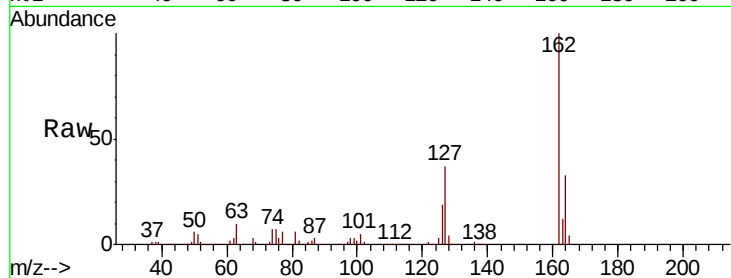




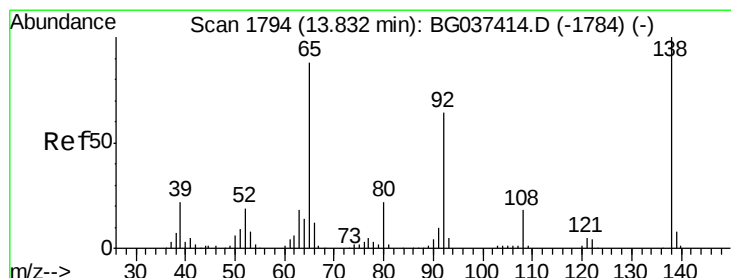
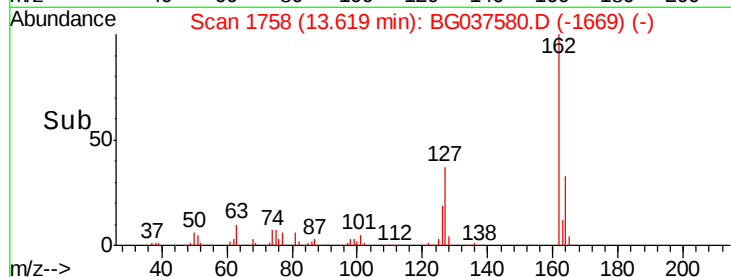
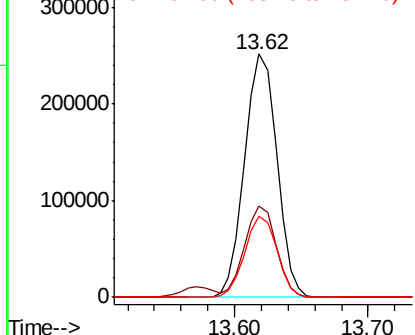
#47
 2-Chloronaphthalene
 Concen: 40.013 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	33.2	26.4	39.6

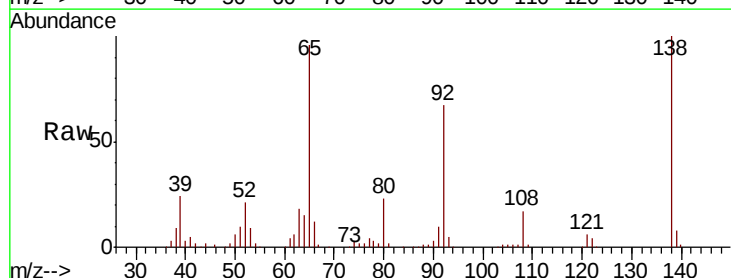


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

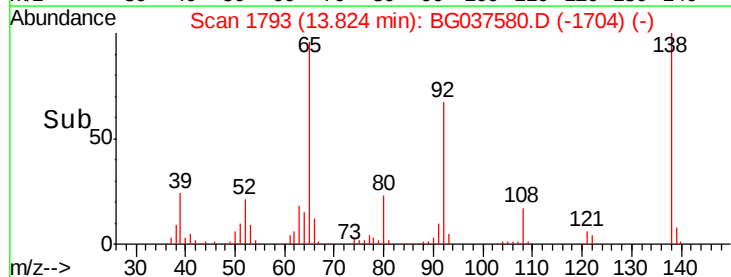
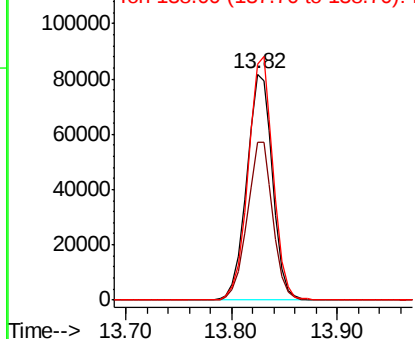


#48
 2-Nitroaniline
 Concen: 43.250 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.2	79.8
138	104.6	79.3	118.9



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





#49

Acenaphthylene

Concen: 40.510 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampled :

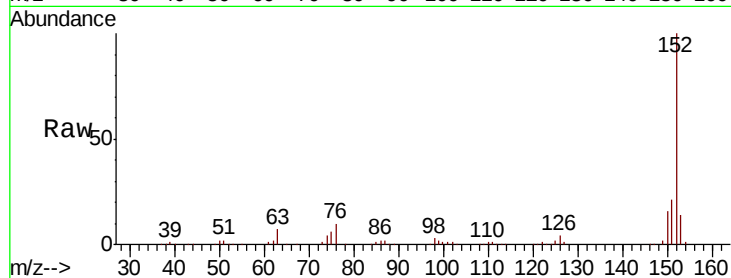
Tot Ion:152 Resp: 642626

Ion Ratio Lower Upper

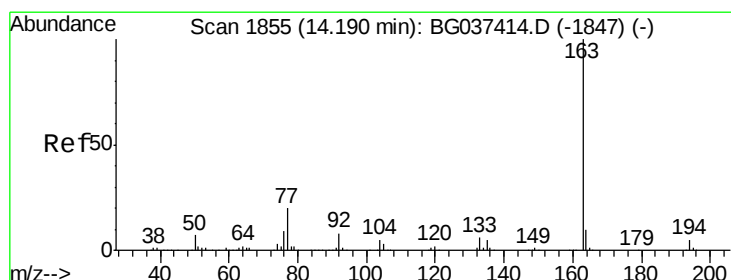
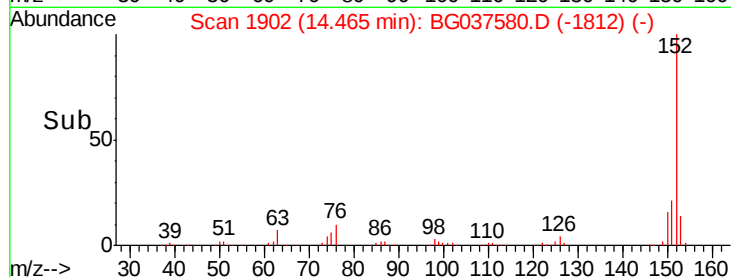
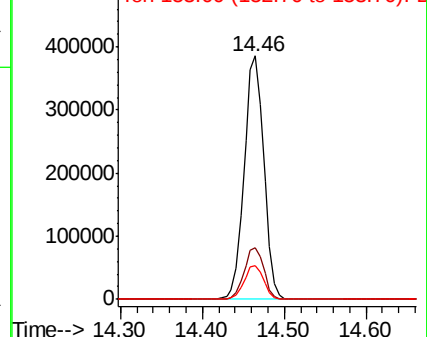
152 100

151 21.5 17.1 25.7

153 13.6 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.988 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

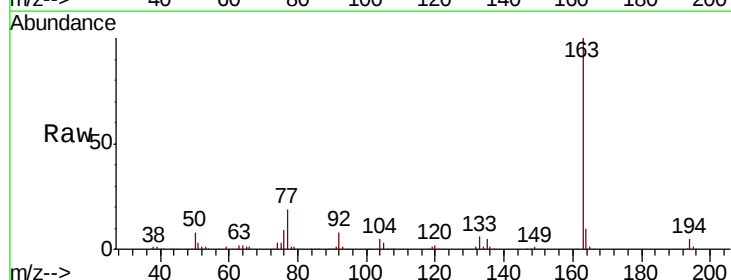
Tgt Ion:163 Resp: 520680

Ion Ratio Lower Upper

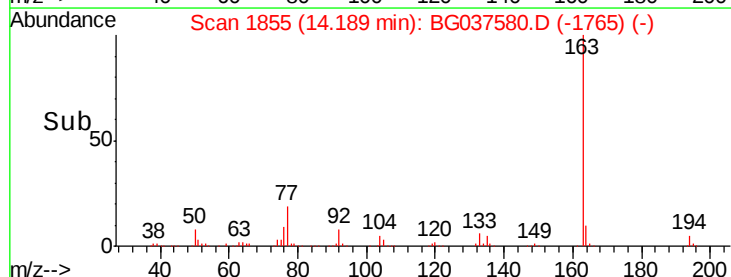
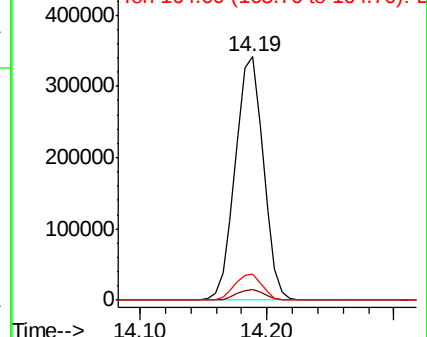
163 100

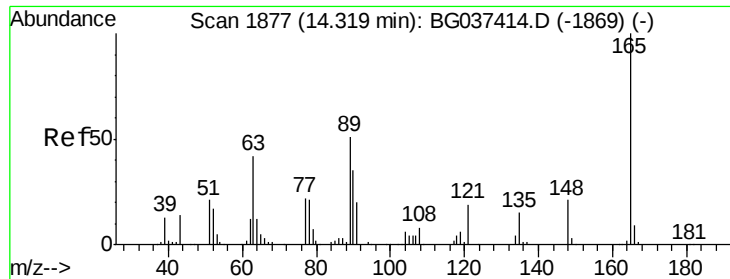
194 4.6 3.5 5.3

164 10.5 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

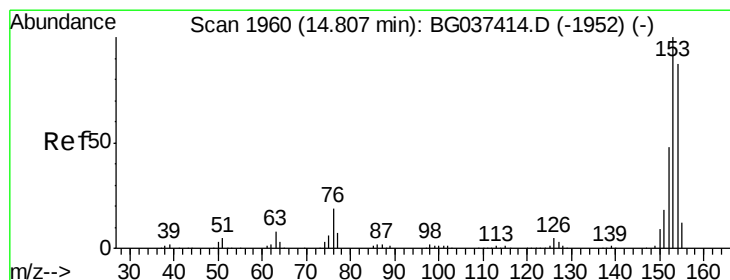
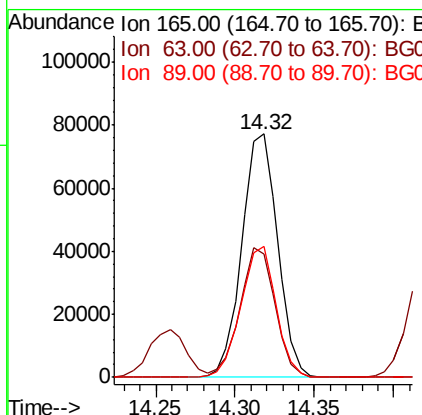
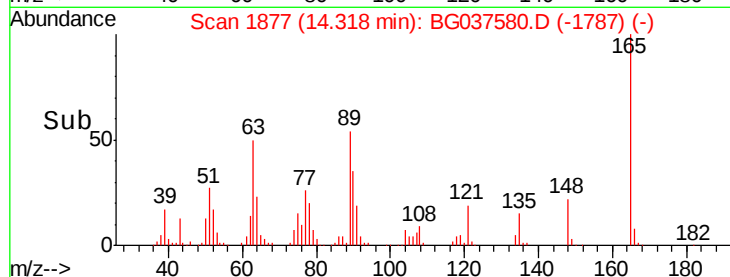
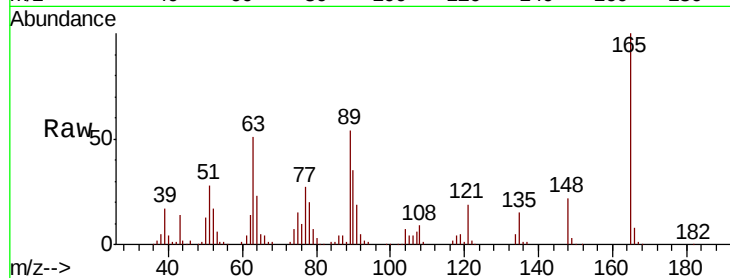




#51
 2,6-Dinitrotoluene
 Concen: 42.056 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

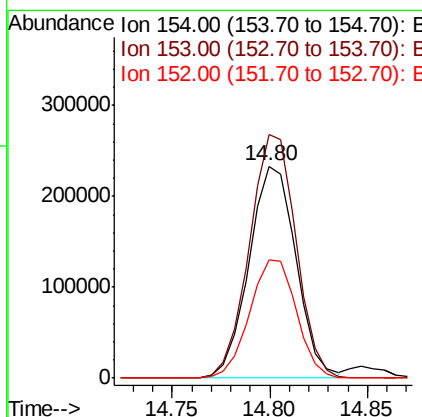
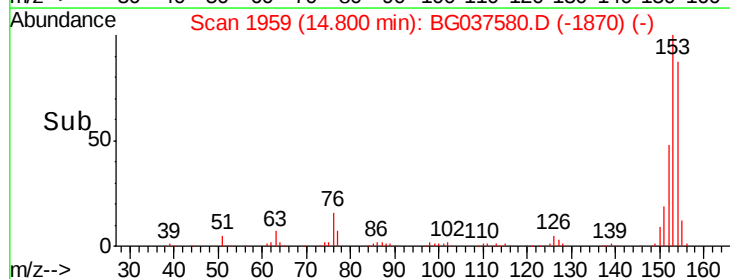
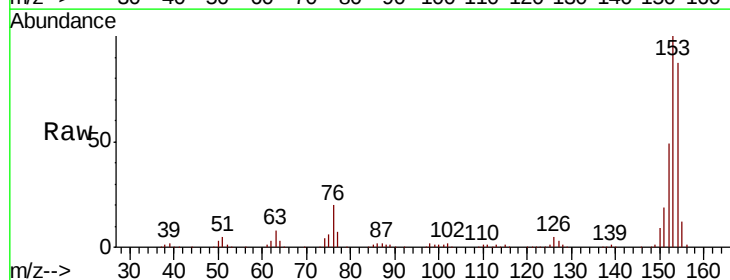
Instrument :
 BNA_G
 ClientSampled :

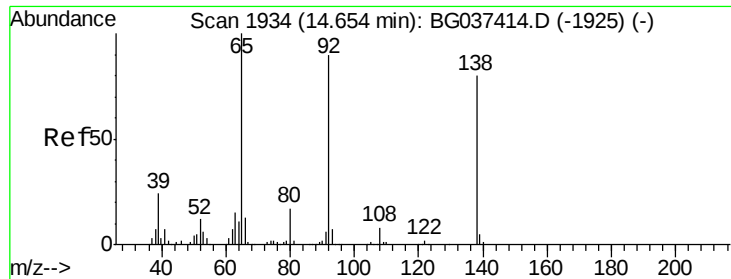
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	43.4	65.2
89	53.8	45.8	68.6



#52
 Acenaphthene
 Concen: 39.899 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	93.4	140.0
152	55.9	44.7	67.1

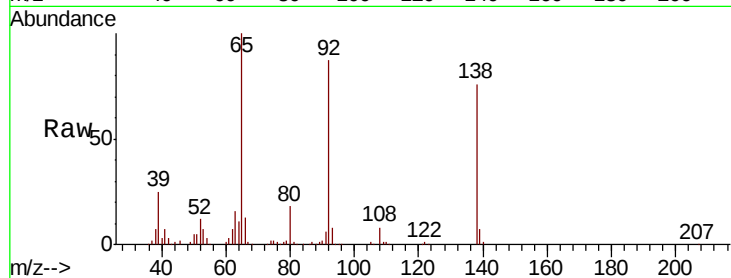




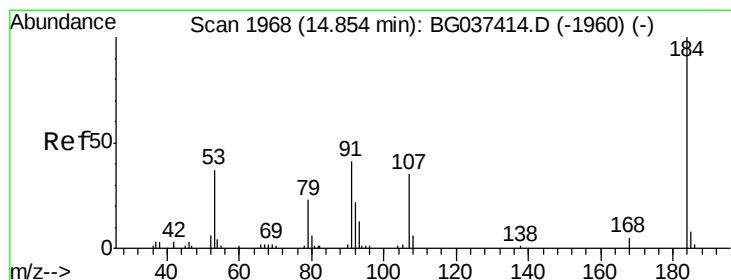
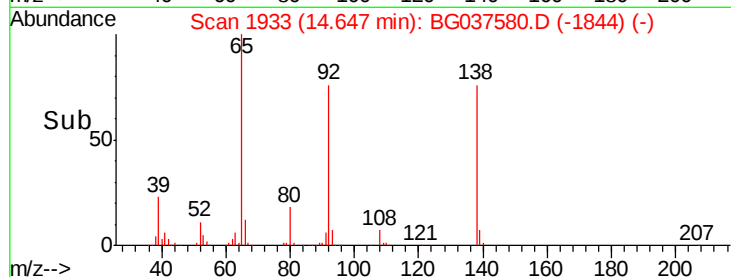
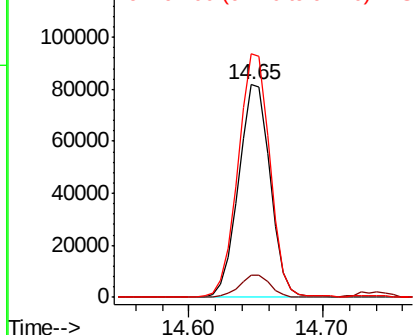
#53
3-Nitroaniline
Concen: 41.905 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 134001
Ion Ratio Lower Upper
138 100
108 10.6 11.0 16.6#
92 114.7 95.2 142.8

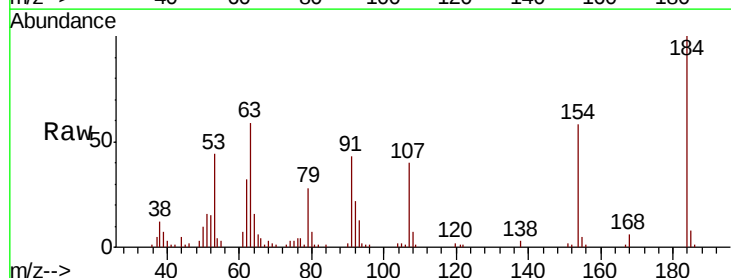


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

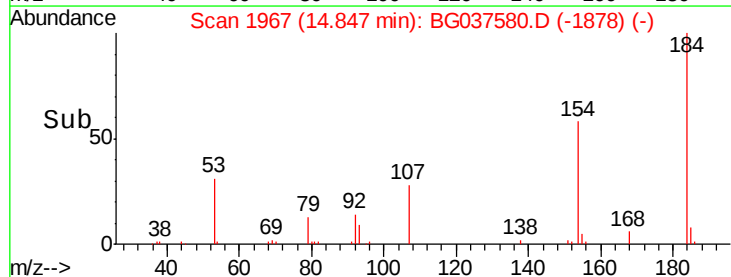
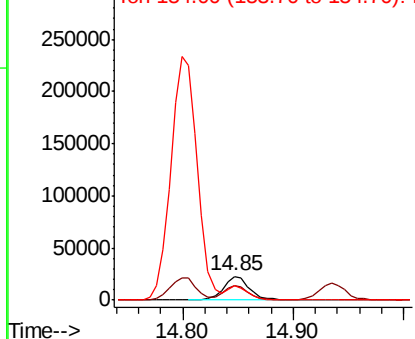


#54
2,4-Dinitrophenol
Concen: 43.577 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:184 Resp: 38221
Ion Ratio Lower Upper
184 100
63 58.9 42.6 63.8
154 58.1 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

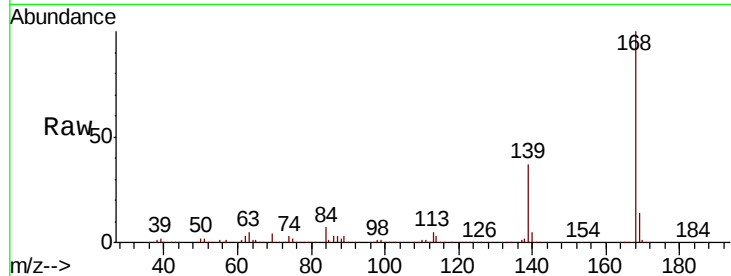




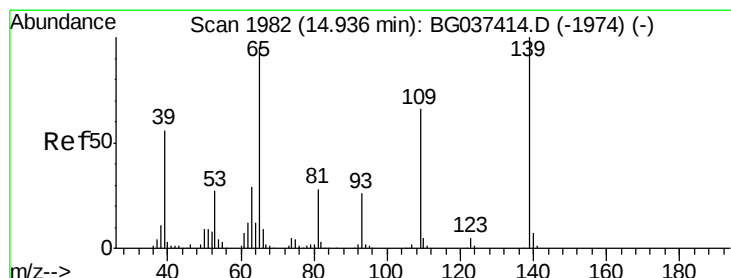
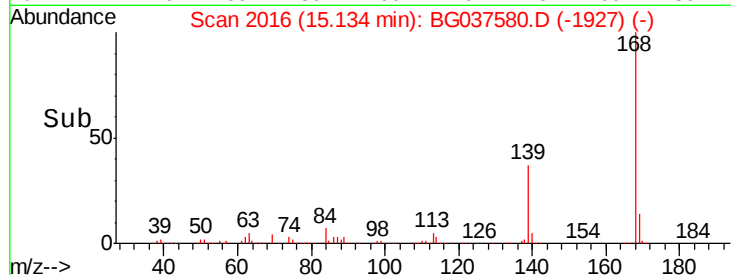
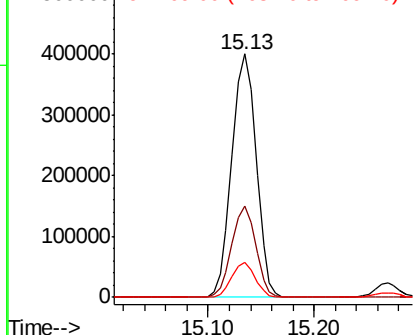
#55
Dibenzofuran
Concen: 39.432 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 638271
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.0
169 14.2 11.0 16.6

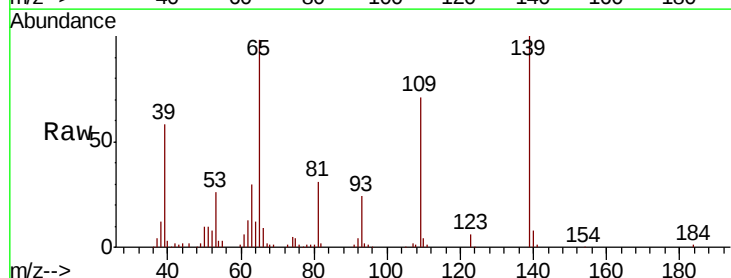


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

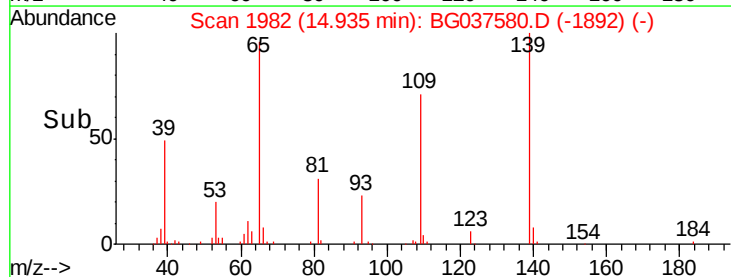
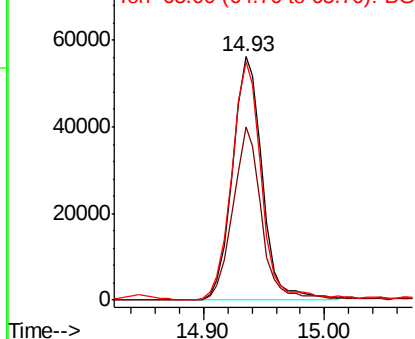


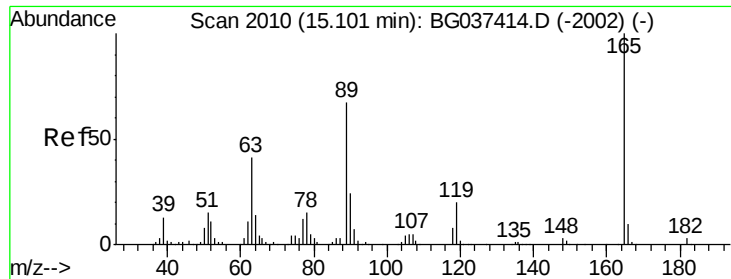
#56
4-Nitrophenol
Concen: 40.826 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:139 Resp: 96632
Ion Ratio Lower Upper
139 100
109 71.0 49.5 89.5
65 97.9 76.8 116.8



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

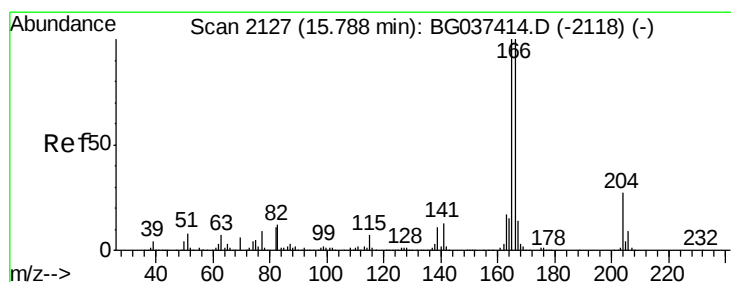
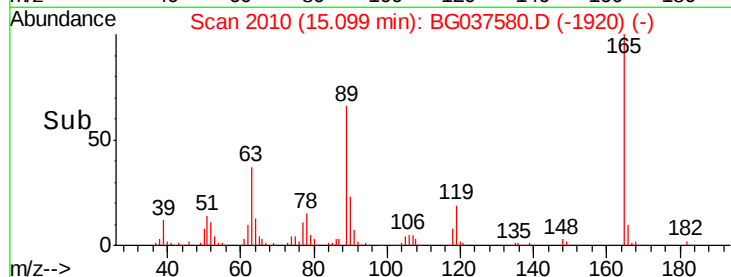
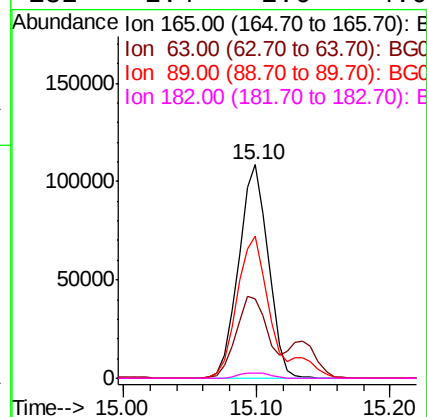
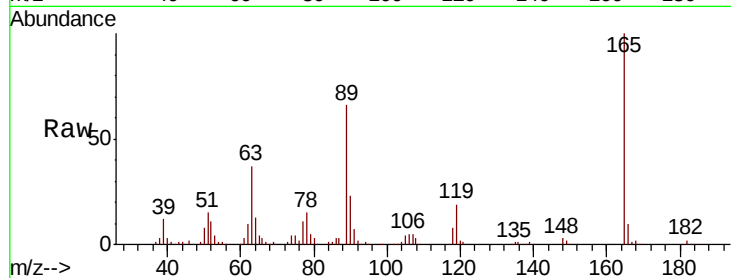




#57
2,4-Dinitrotoluene
Concen: 43.982 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

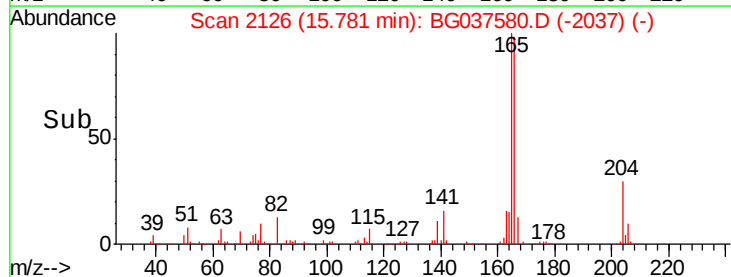
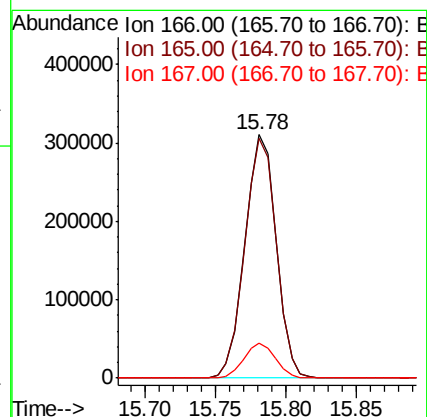
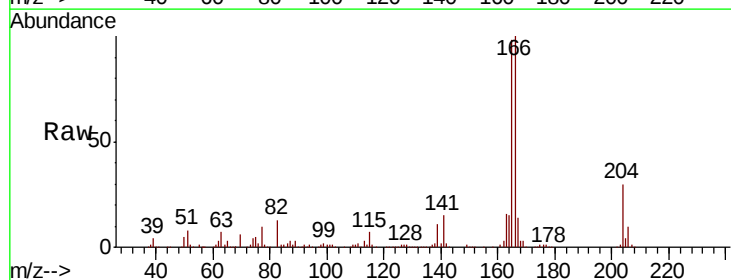
Instrument :
BNA_G
ClientSampled :

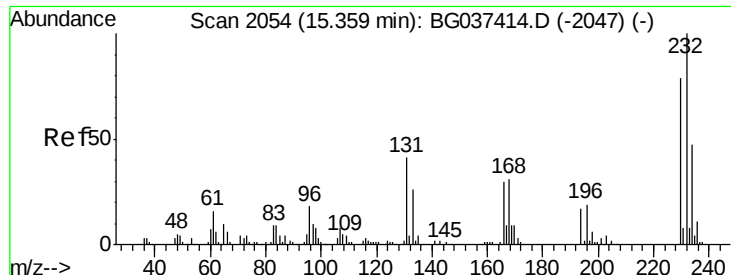
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.5	33.4	50.0
89	66.3	57.2	85.8
182	2.4	2.6	4.0



#58
Fluorene
Concen: 39.842 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.6
167	14.3	11.3	16.9

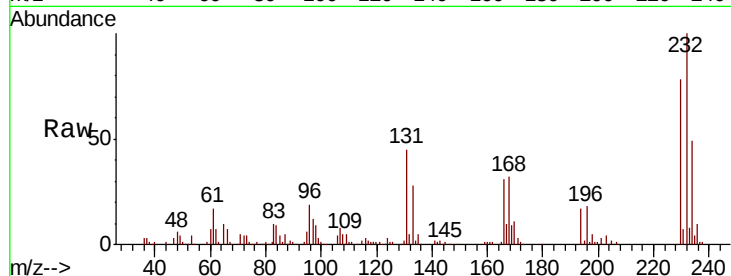




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.415 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.7	50.5
130	2.4	2.1	3.1
166	31.0	24.6	36.8



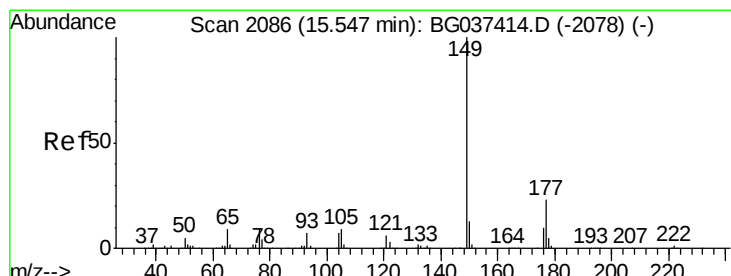
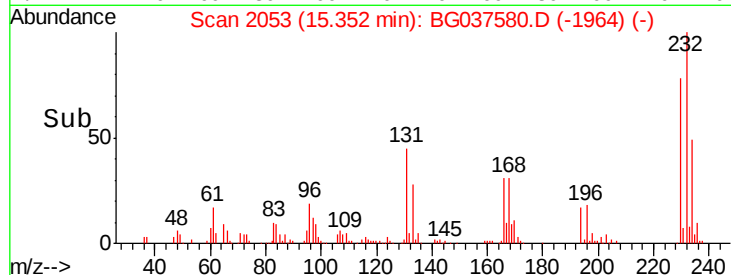
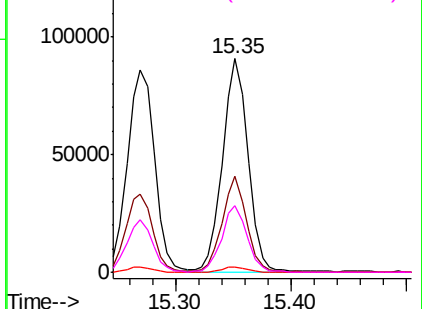
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

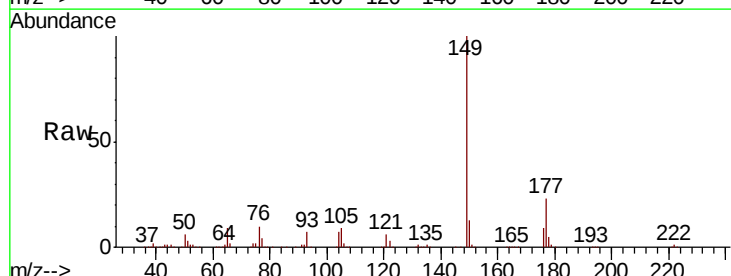
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.489 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	13.0	10.0	15.0

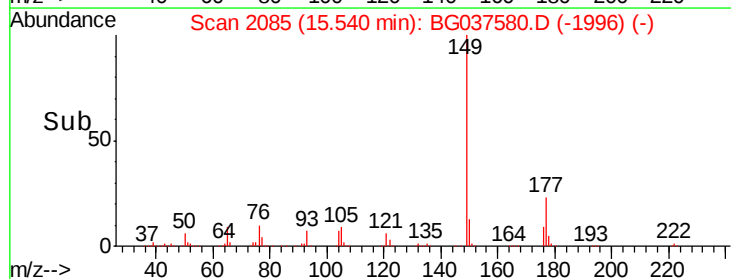
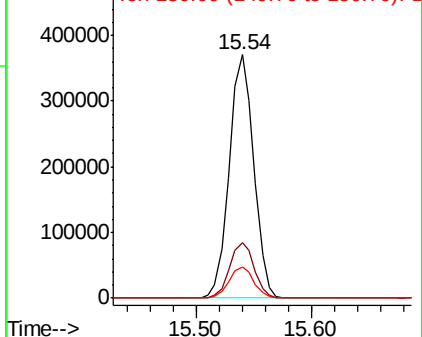


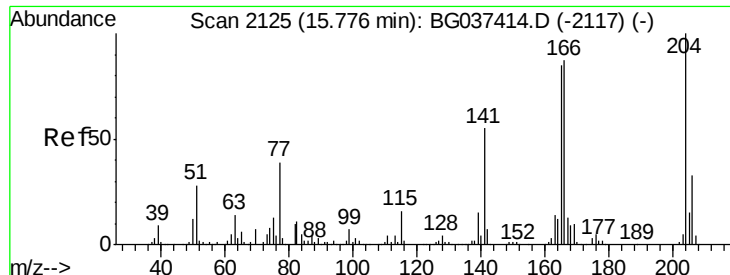
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

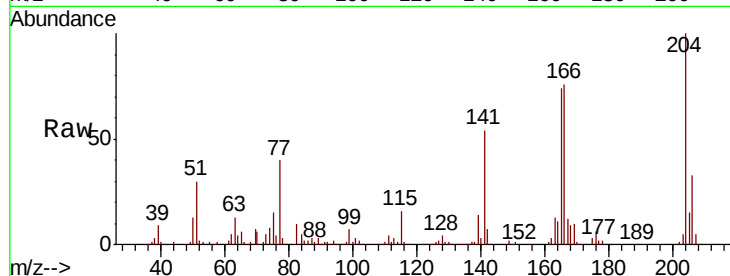




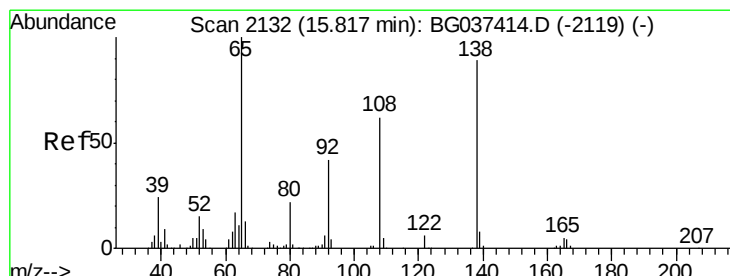
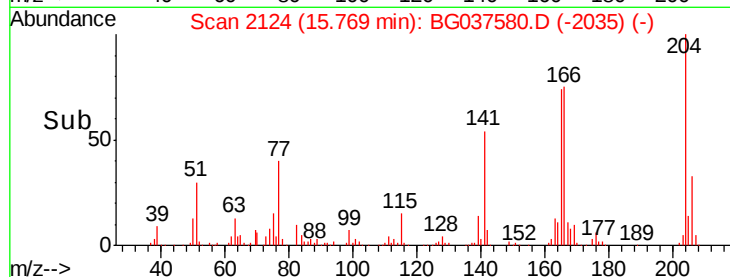
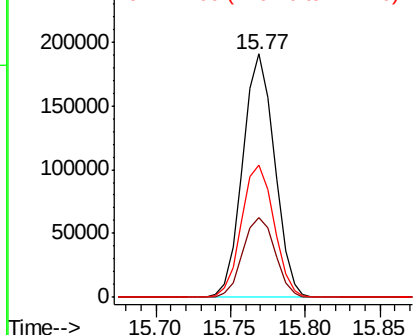
#61
4-Chlorophenyl-phenylether
Concen: 39.885 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 281795
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 54.2 45.4 68.2

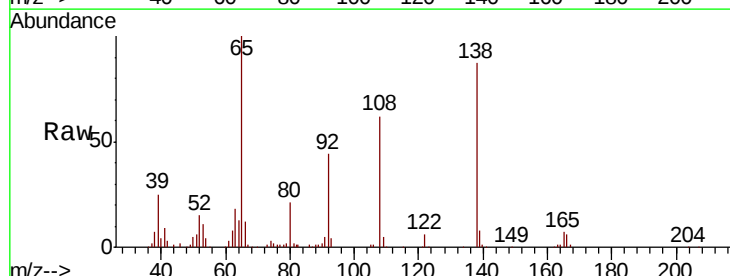


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

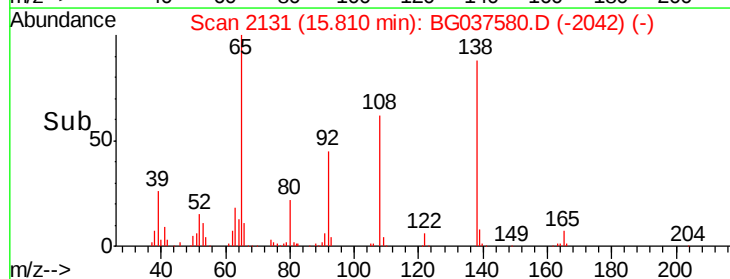
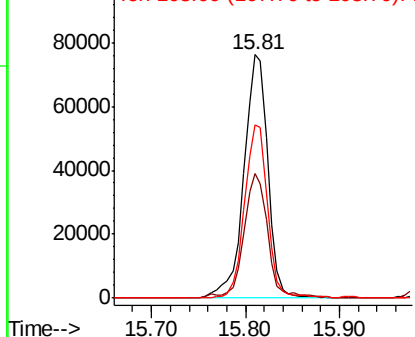


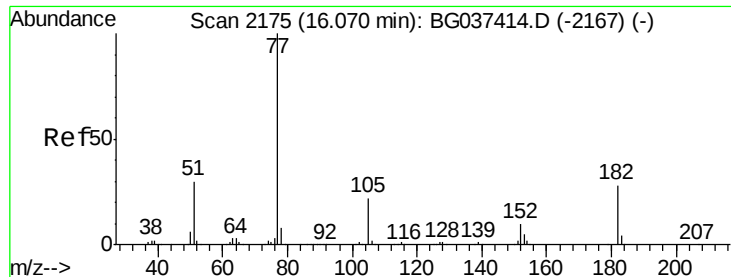
#62
4-Nitroaniline
Concen: 42.351 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:138 Resp: 134568
Ion Ratio Lower Upper
138 100
92 51.0 36.4 76.4
108 71.3 60.1 100.1



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

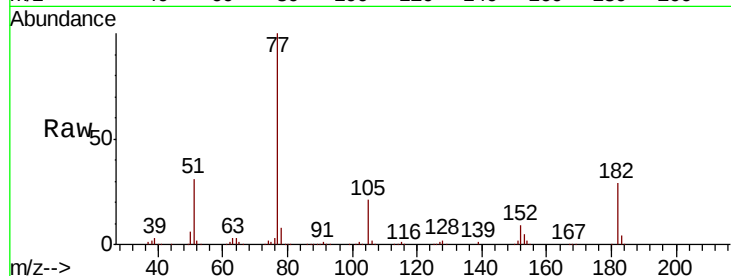




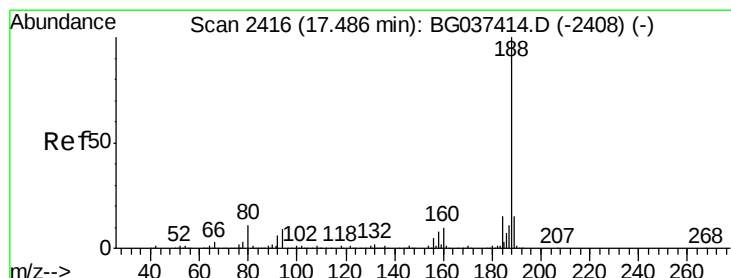
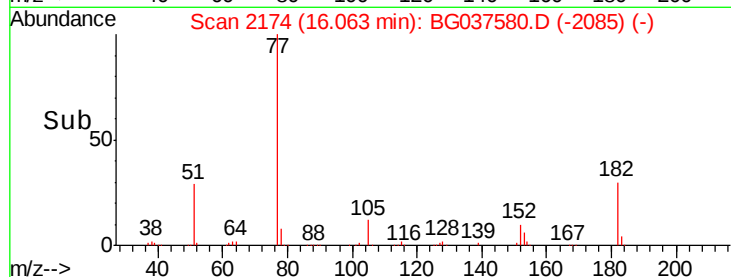
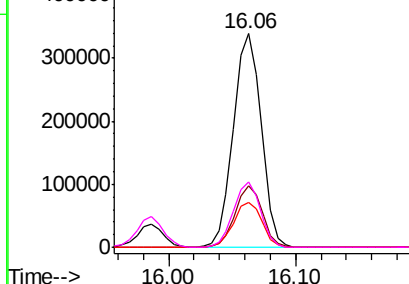
#63
Azobenzene
Concen: 40.247 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:	77	Resp:	513327
Ion	Ratio	Lower	Upper
77	100		
182	28.9	8.0	48.0
105	21.3	1.3	41.3
51	30.7	10.7	50.7

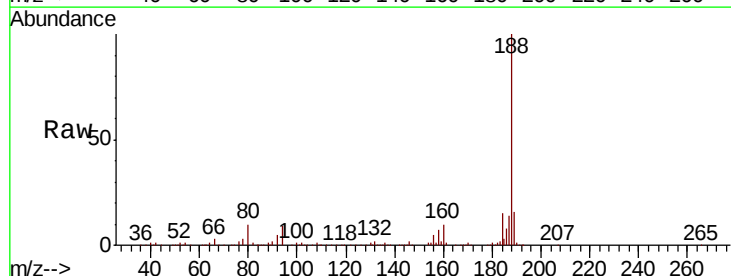


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

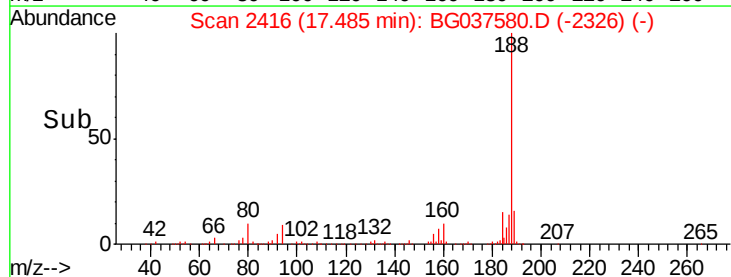
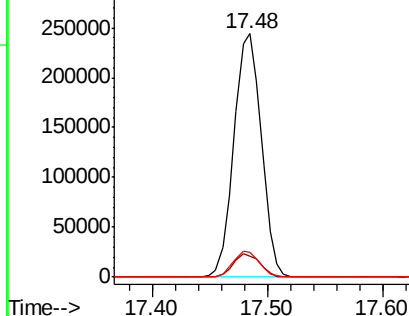


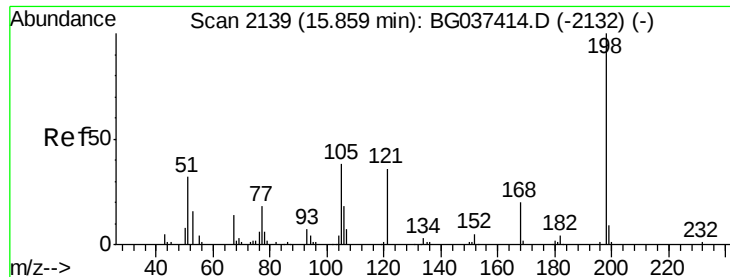
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:	188	Resp:	401366
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.3	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

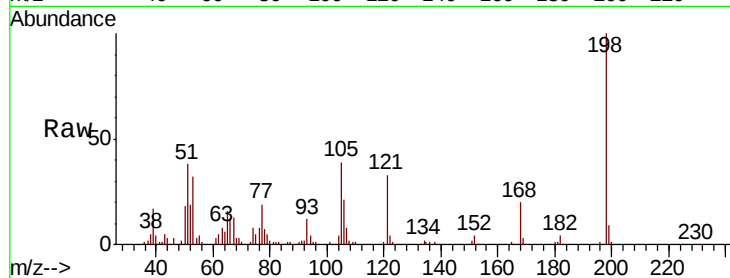




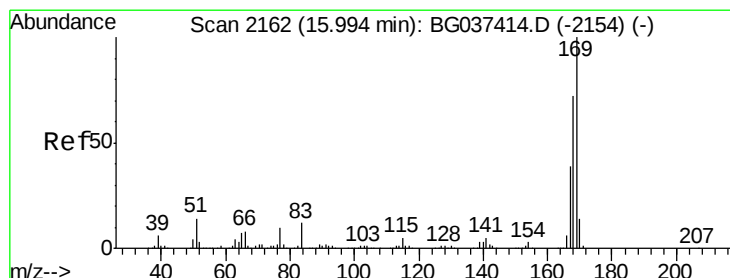
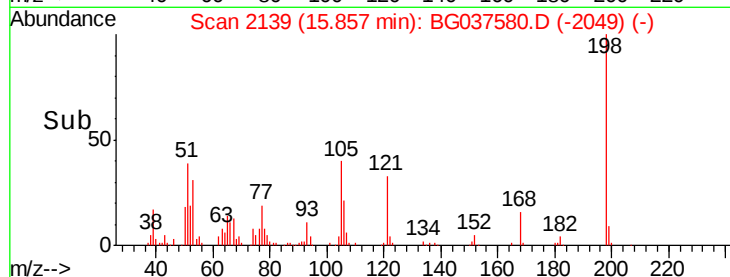
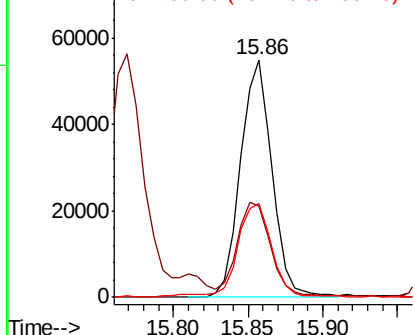
#65
4,6-Dinitro-2-methylphenol
Concen: 39.882 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.3	22.7	62.7
105	39.4	19.7	59.7

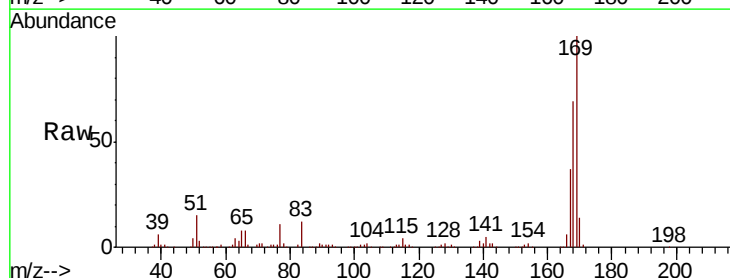


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

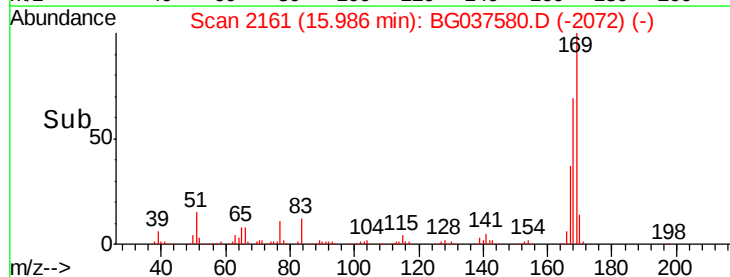
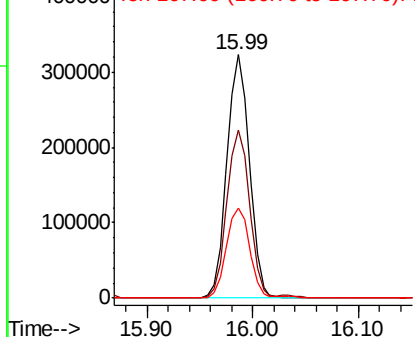


#66
n-Nitrosodiphenylamine
Concen: 39.311 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	37.0	31.3	46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

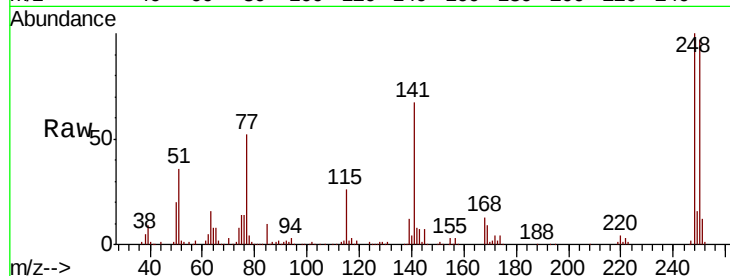




#67
 4-Bromophenyl-phenylether
 Concen: 39.417 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.0	115.6
141	67.3	55.5	83.3

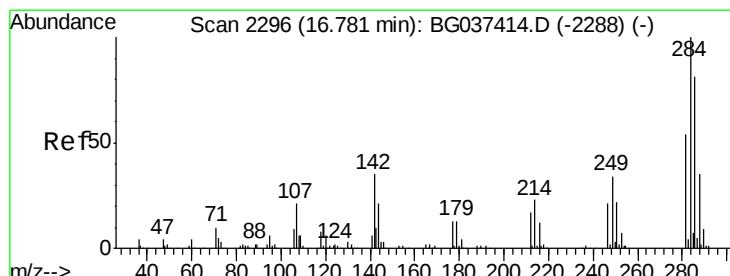
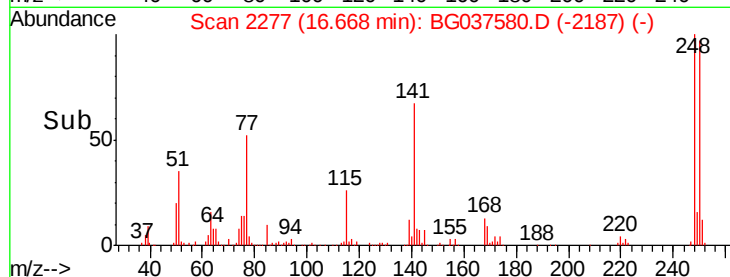
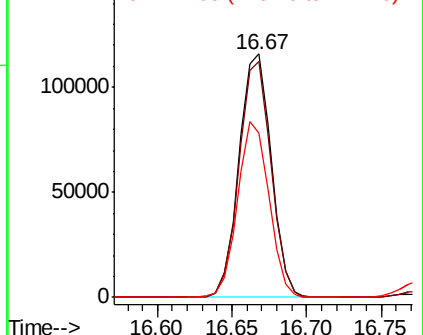


Abundance

Ion 248.00 (247.70 to 248.70): E

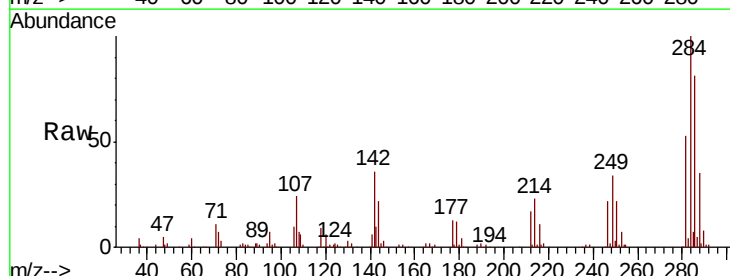
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.868 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	28.1	42.1
249	36.2	29.8	44.8

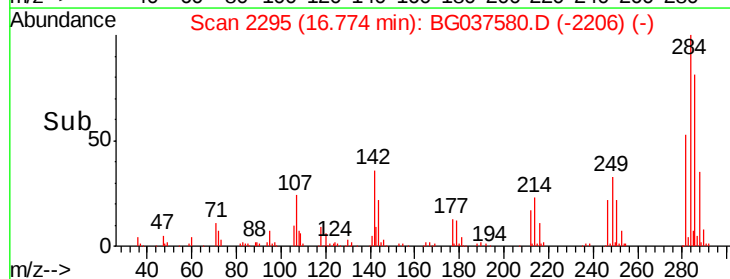
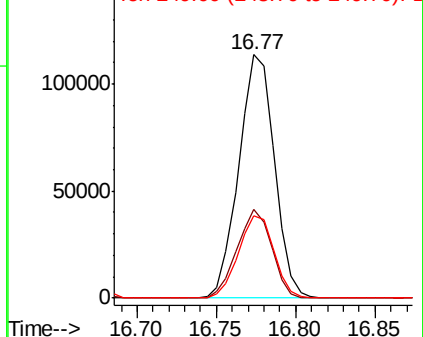


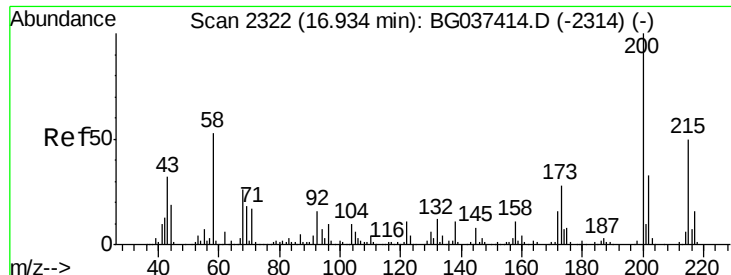
Abundance

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

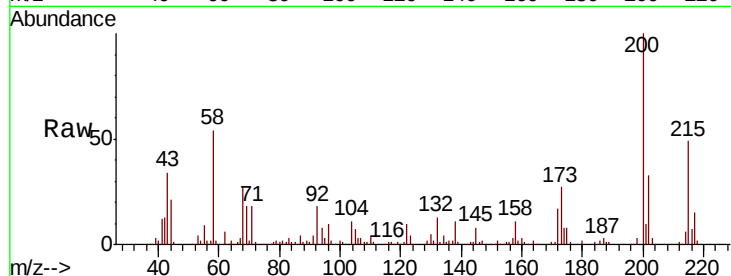




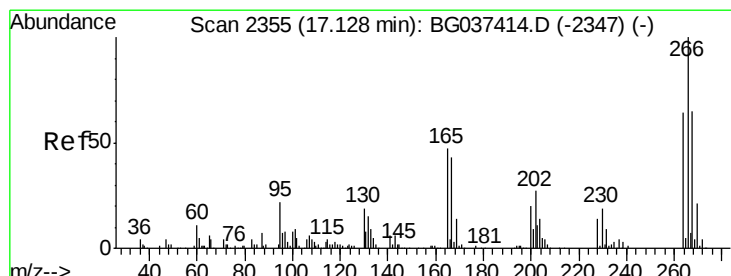
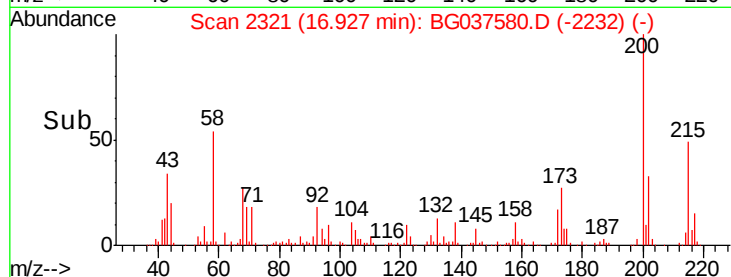
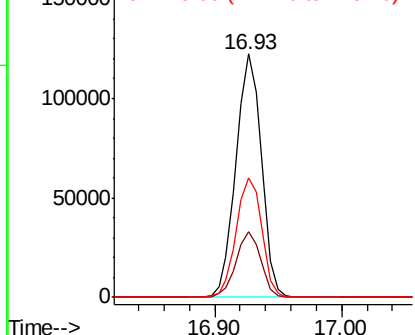
#69
 Atrazine
 Concen: 38.917 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 169875
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.1 46.1
 215 48.9 30.8 70.8

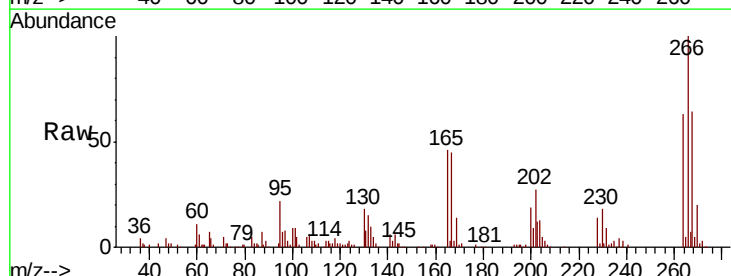


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

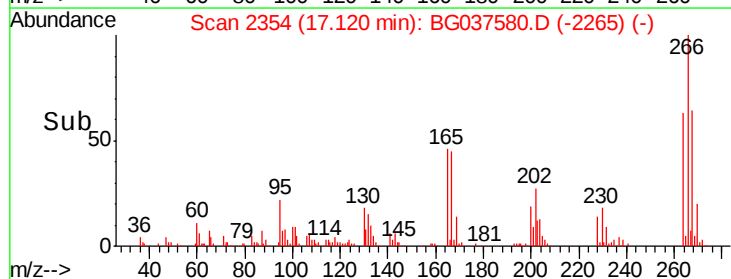
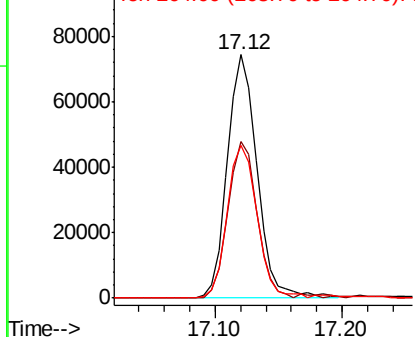


#70
 Pentachlorophenol
 Concen: 39.458 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037580.D
 Acq: 26 Oct 2018 14:33

Tgt Ion:266 Resp: 120738
 Ion Ratio Lower Upper
 266 100
 268 69.1 55.0 82.6
 264 67.9 58.9 88.3



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

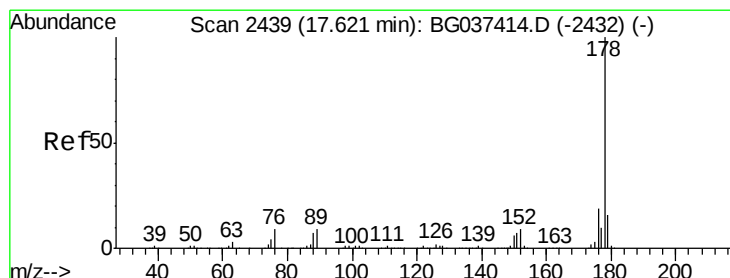
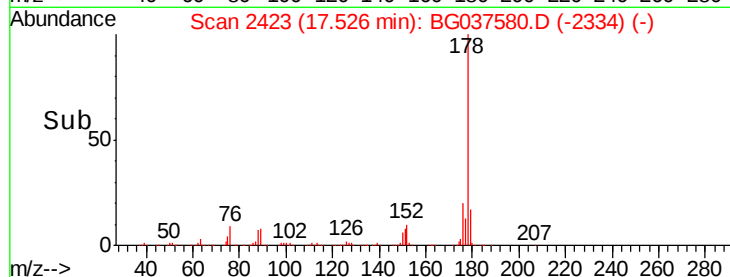
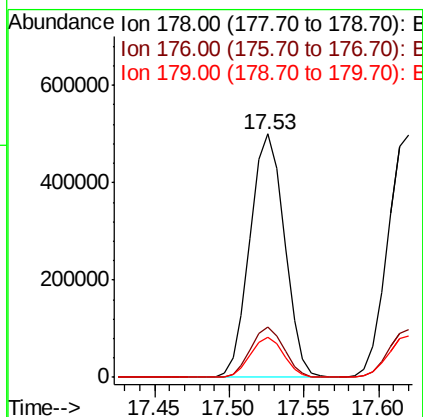
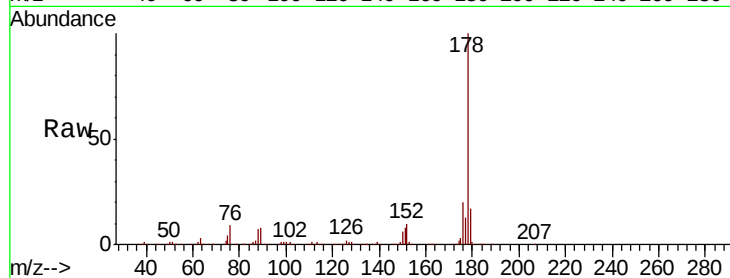




#71
Phenanthrene
Concen: 39.213 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

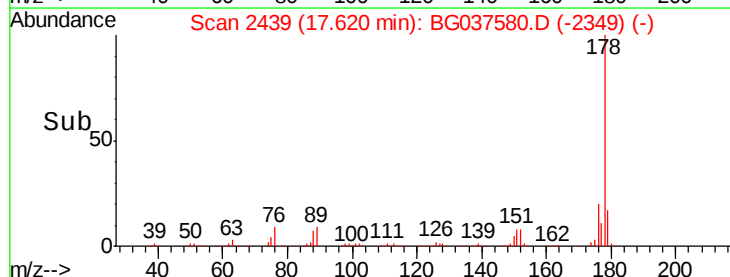
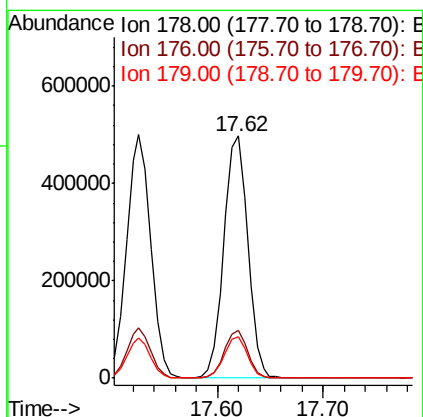
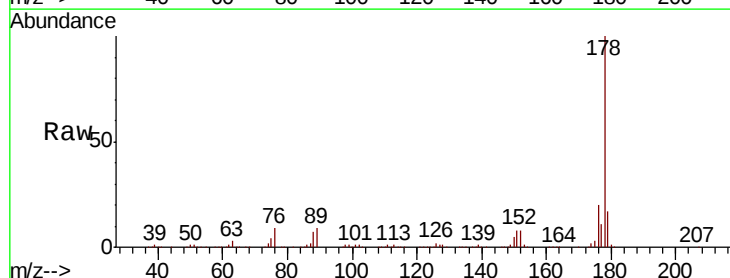
Instrument :
BNA_G
ClientSampleId :

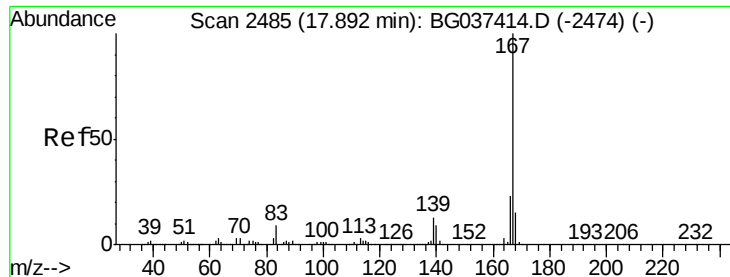
Tot Ion:178 Resp: 799901
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 16.7 13.0 19.4



#72
Anthracene
Concen: 39.081 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:178 Resp: 782351
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 16.9 12.8 19.2





#73

Carbazole

Concen: 39.328 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

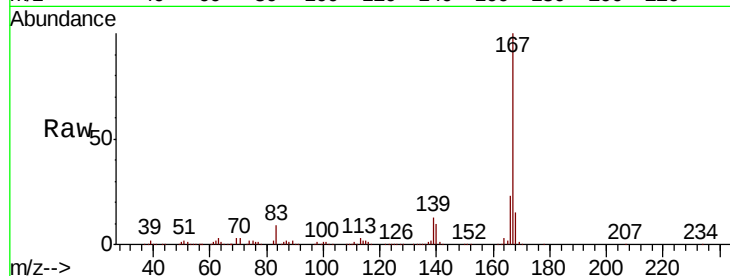
Tot Ion:167 Resp: 787512

Ion Ratio Lower Upper

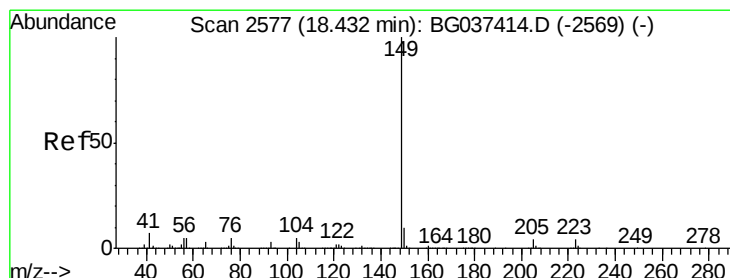
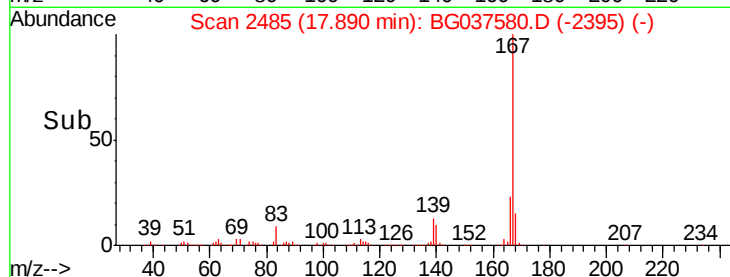
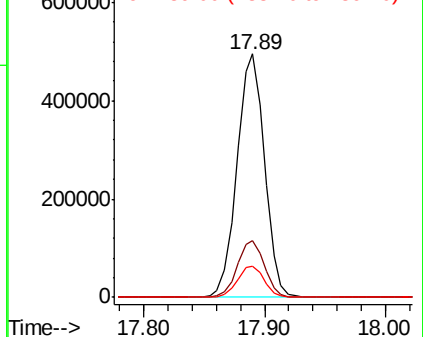
167 100

166 23.1 18.3 27.5

139 13.0 10.5 15.7



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



#74

Di-n-butylphthalate

Concen: 40.831 ng

RT: 18.42 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

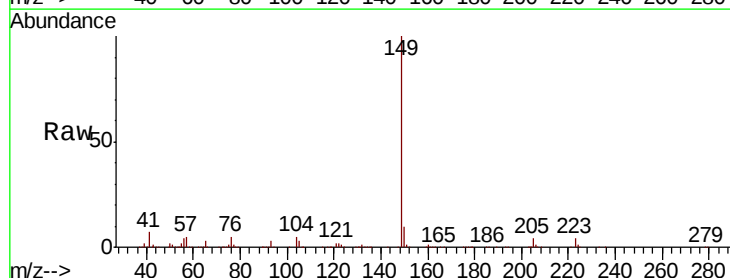
Tgt Ion:149 Resp: 909528

Ion Ratio Lower Upper

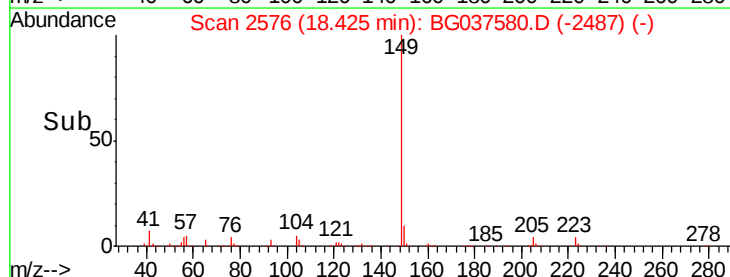
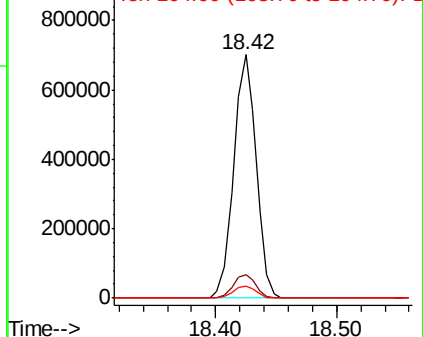
149 100

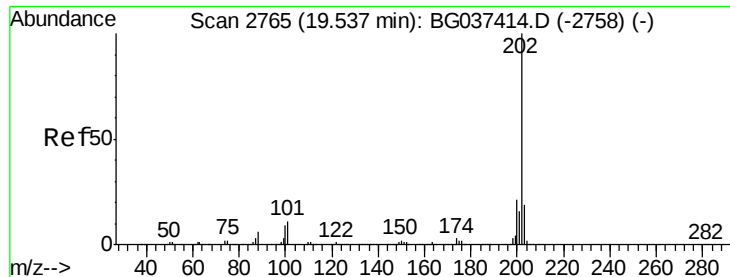
150 9.7 8.2 12.2

104 4.9 4.0 6.0



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





#75

Fluoranthene

Concen: 38.940 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037580.D

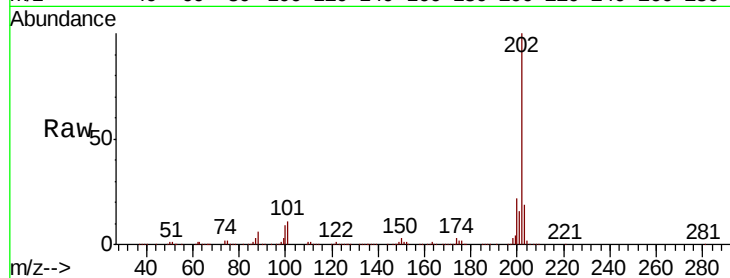
Acq: 26 Oct 2018 14:33

Instrument :

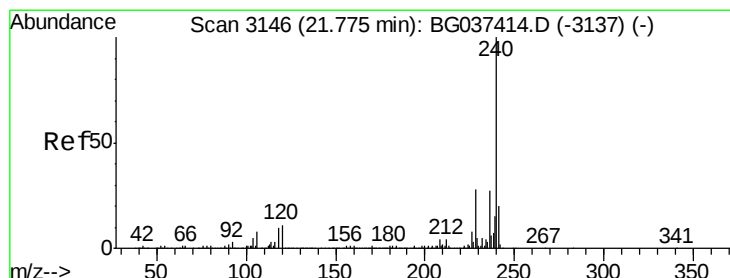
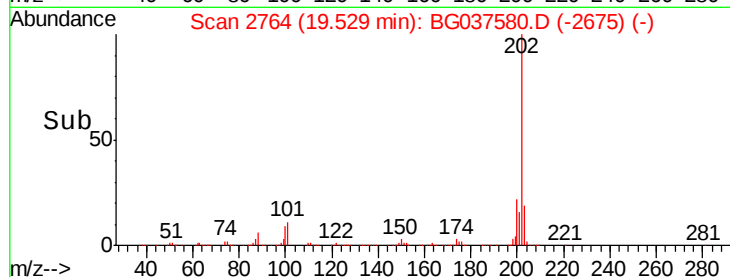
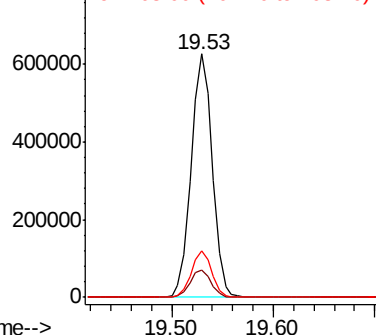
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	900909
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.7
203	19.3	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

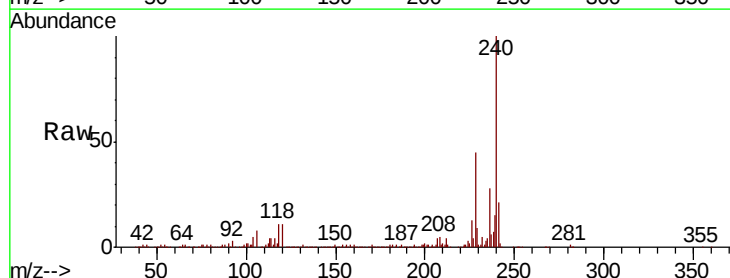
RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

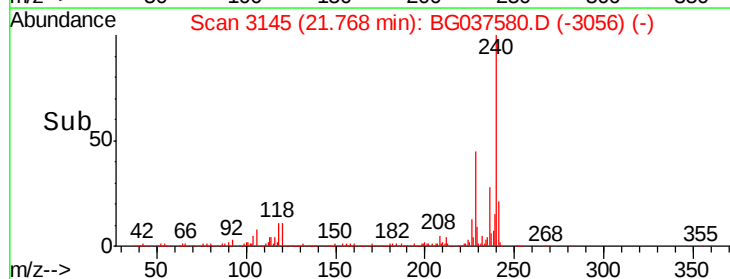
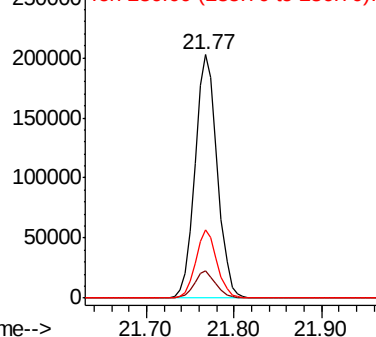
Lab File: BG037580.D

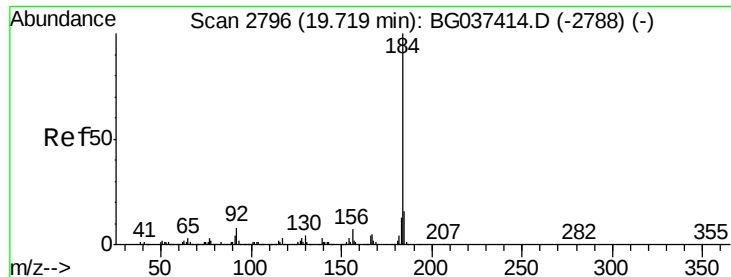
Acq: 26 Oct 2018 14:33

Tgt Ion:	240	Resp:	352733
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	28.1	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: 34.966 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

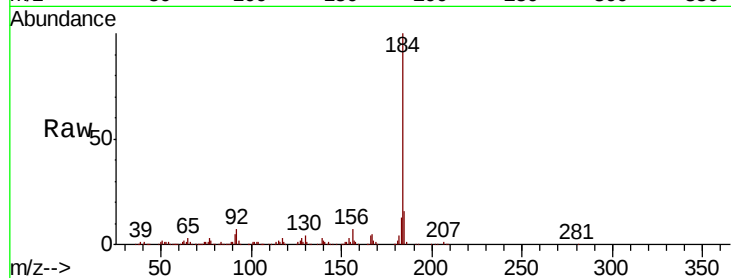
Tot Ion:184 Resp: 419380

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

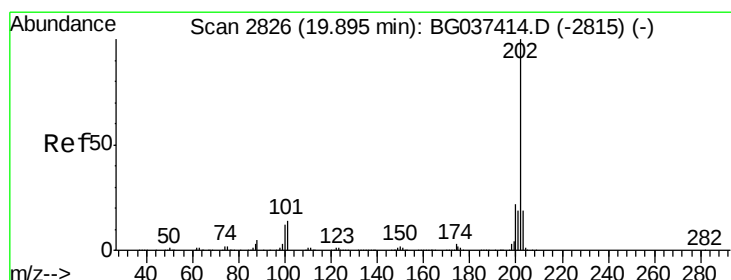
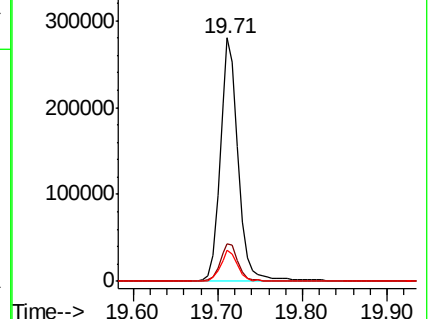
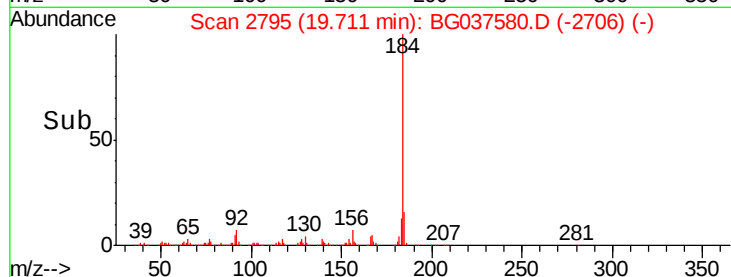
183 12.9 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.170 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

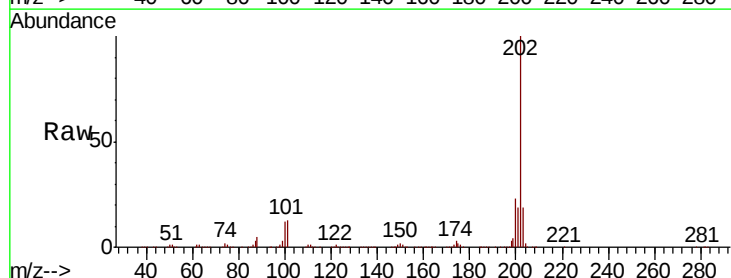
Tgt Ion:202 Resp: 926271

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

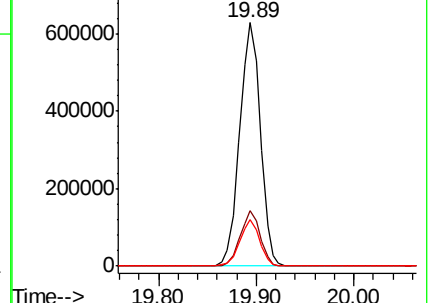
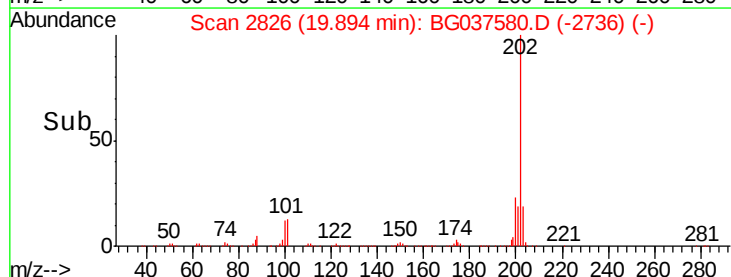
203 18.9 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.162 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

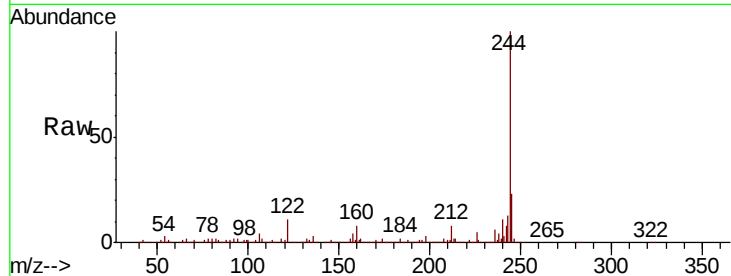
Tot Ion:244 Resp: 1306795

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

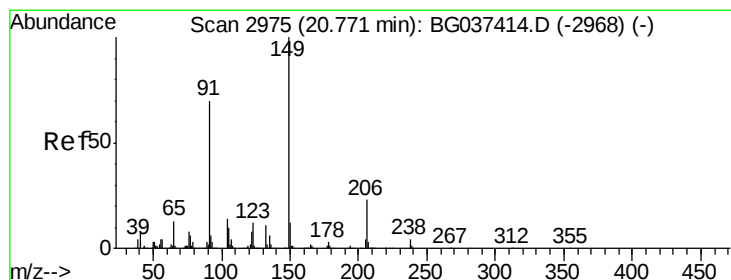
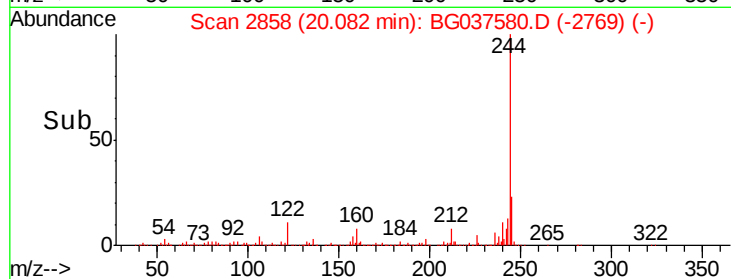
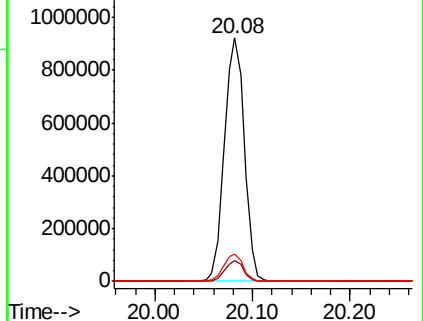
122 11.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.279 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

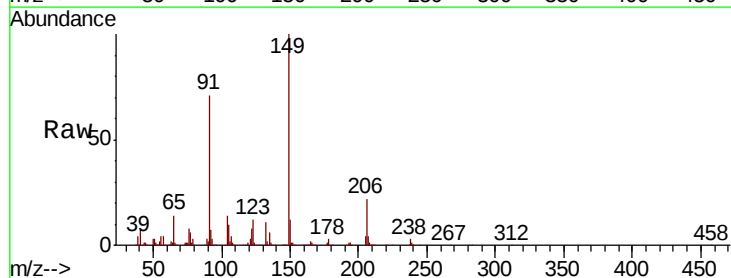
Tgt Ion:149 Resp: 398989

Ion Ratio Lower Upper

149 100

91 70.8 57.0 85.4

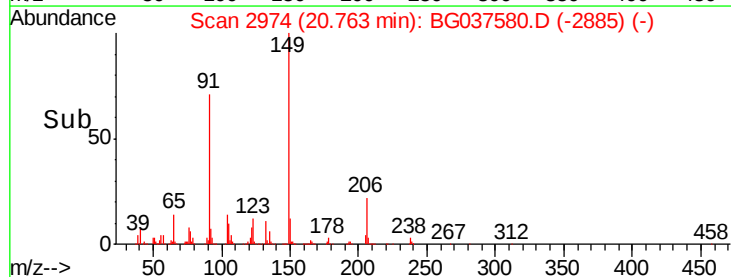
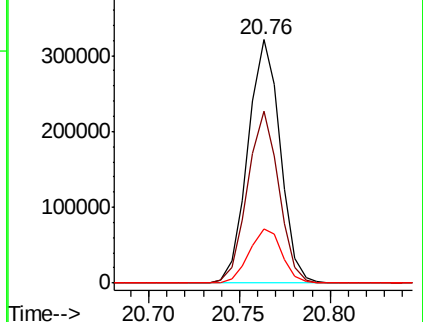
206 22.4 17.8 26.6

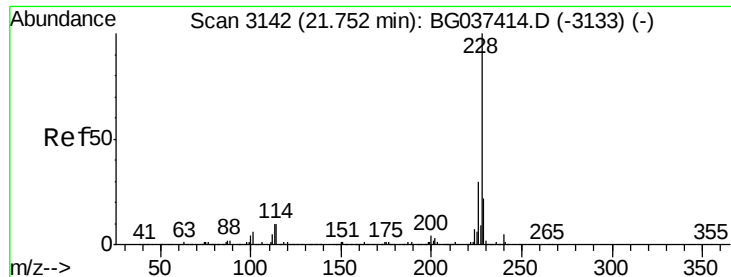


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.902 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

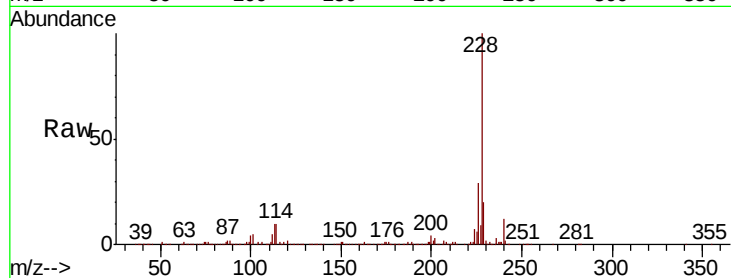
Tot Ion:228 Resp: 832504

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

229 20.4 16.3 24.5

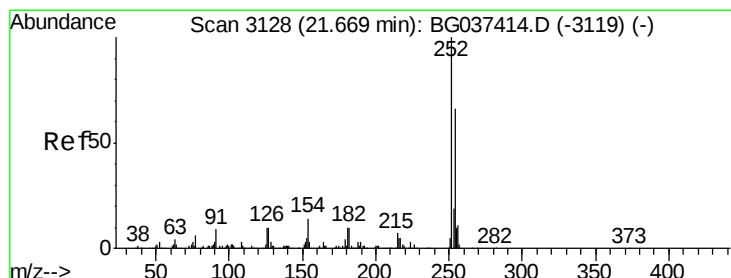
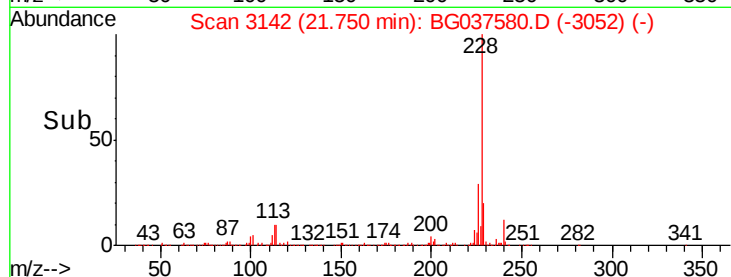
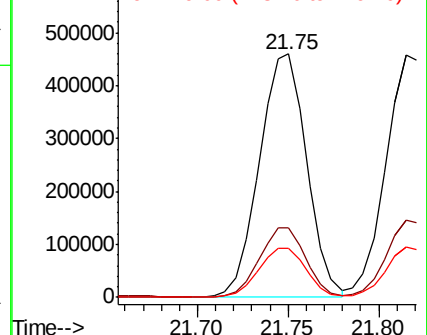


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.445 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

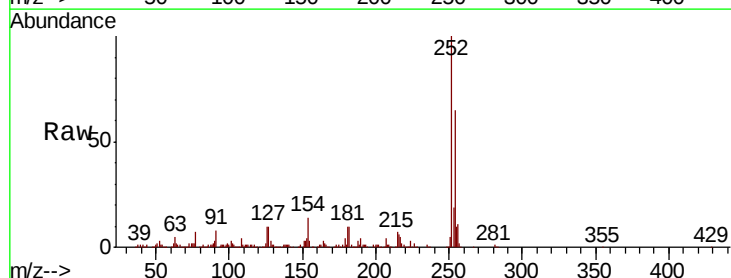
Tgt Ion:252 Resp: 327078

Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 10.5 8.2 12.4

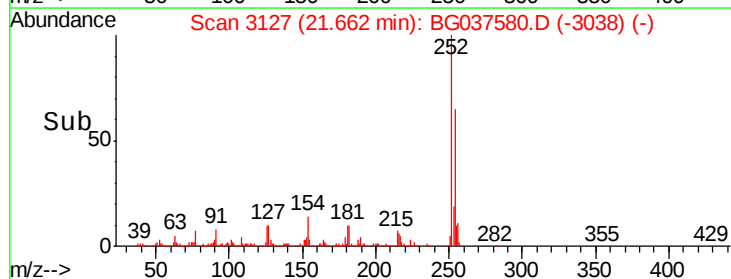
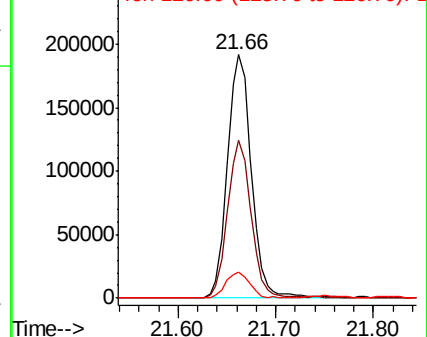


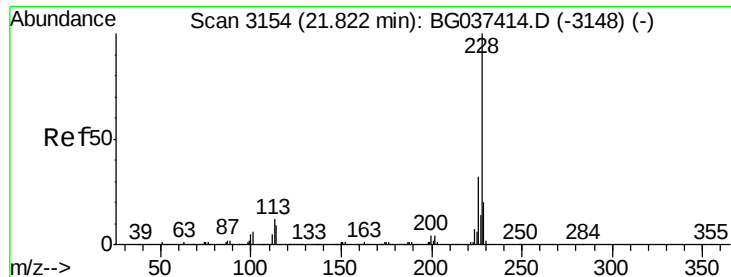
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.826 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

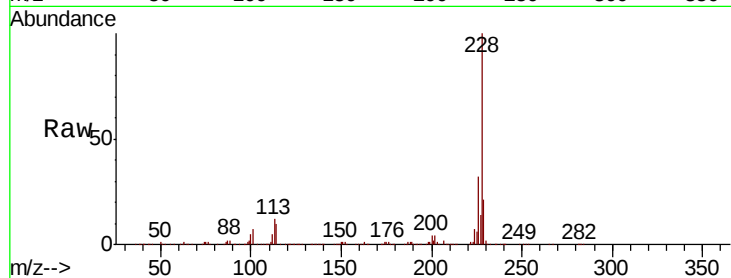
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 798985

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.7	38.5
229	20.7	16.5	24.7

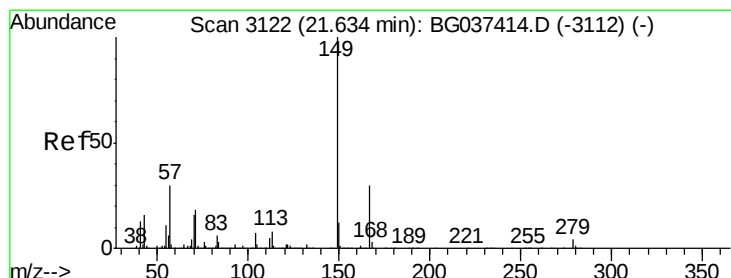
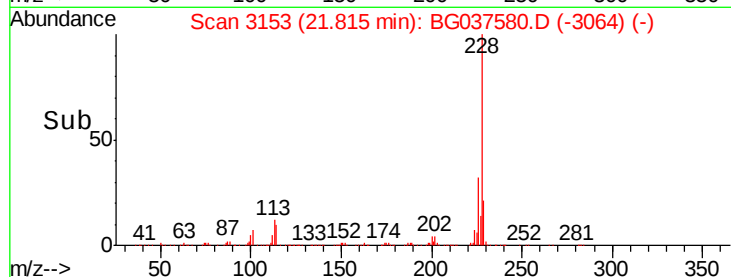
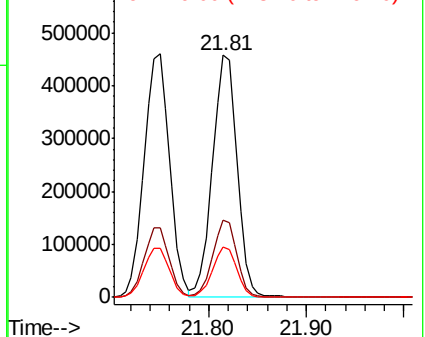


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.323 ng

RT: 21.62 min Scan# 3120

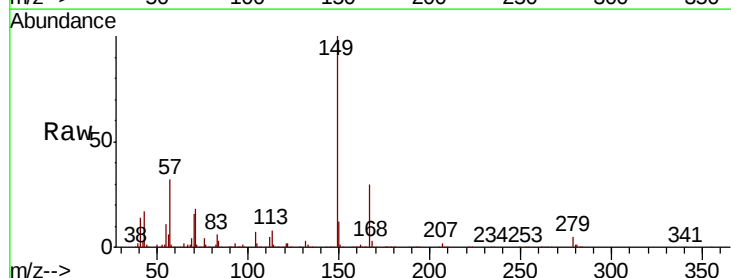
Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Tgt Ion:149 Resp: 559843

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.0	34.4
279	4.7	3.6	5.4

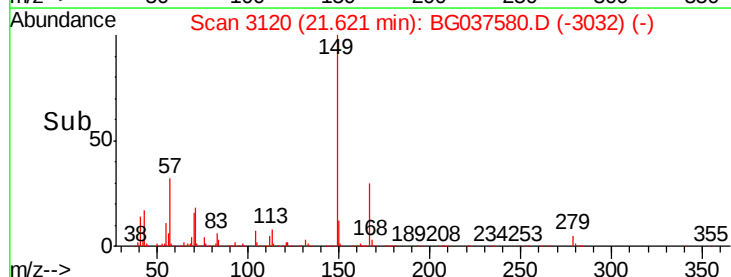
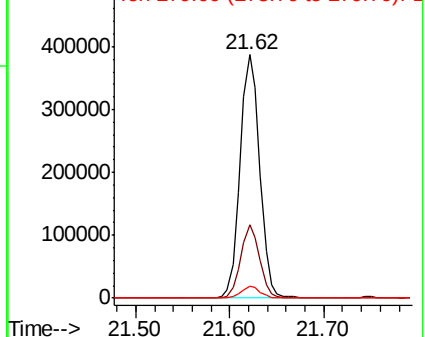


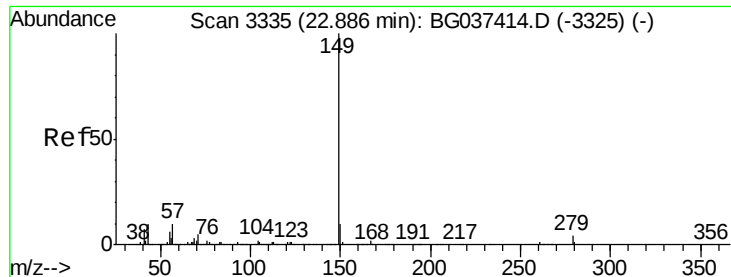
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.927 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

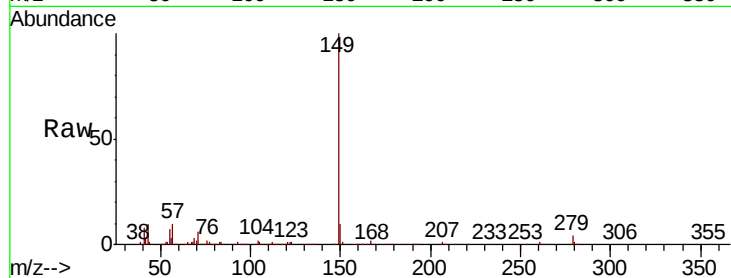
Tot Ion:149 Resp: 925951

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 10.1 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

600000

500000

400000

300000

200000

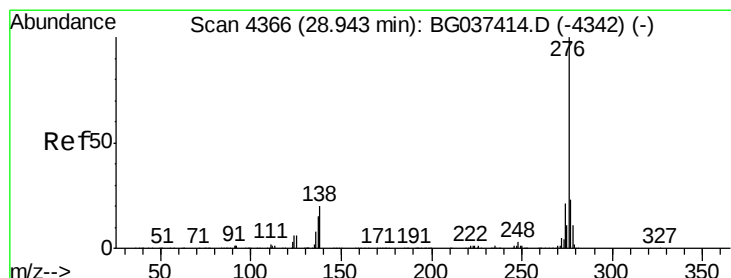
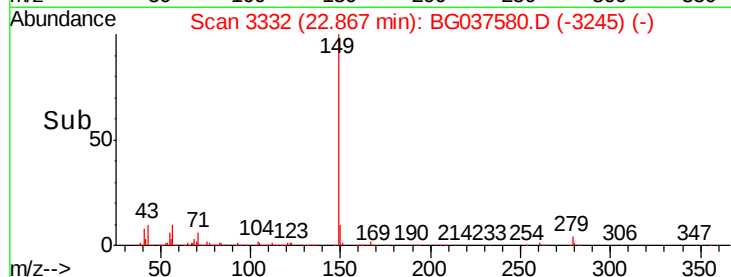
100000

0

22.87

22.80 22.90 23.00

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.271 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

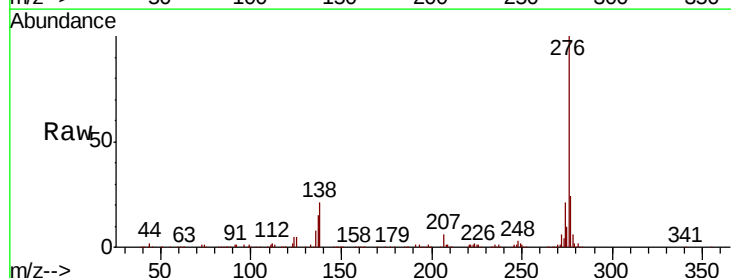
Tgt Ion:276 Resp: 845034

Ion Ratio Lower Upper

276 100

138 0.0 12.0 18.0#

277 0.0 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

150000

100000

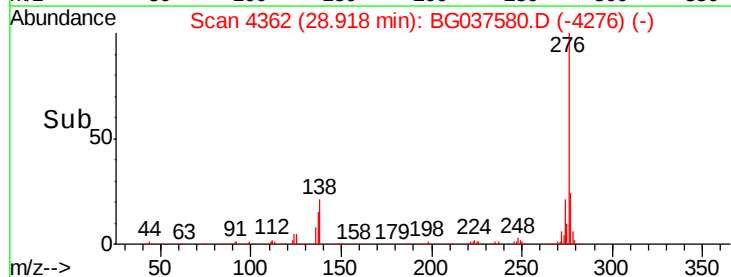
50000

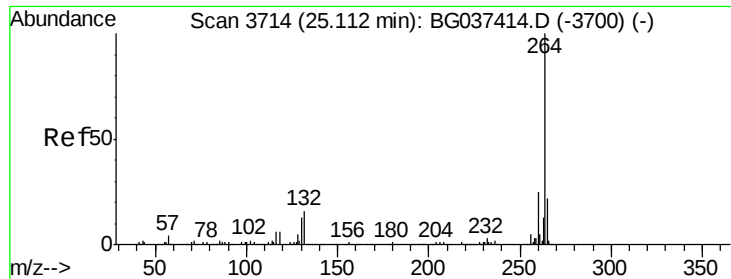
0

28.92

28.80 28.90 29.00 29.20

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

Instrument :

BNA_G

ClientSampleId :

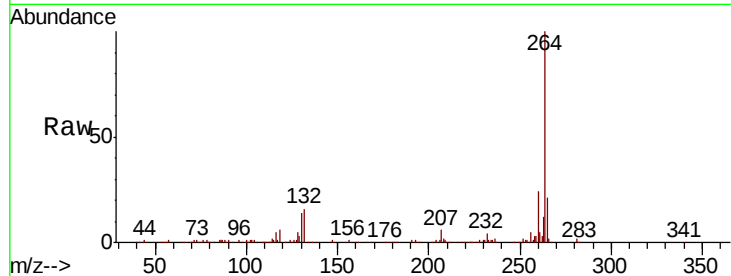
Tot Ion:264 Resp: 373083

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

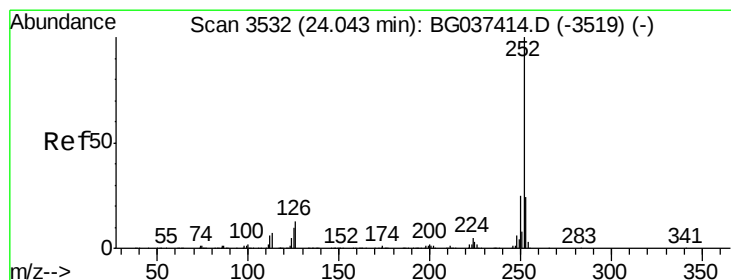
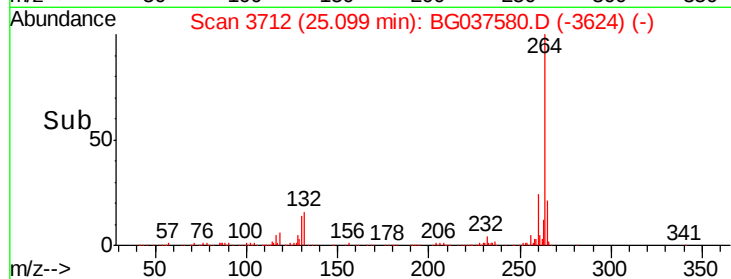
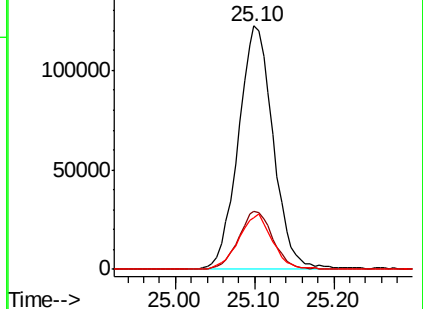
265 21.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.715 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037580.D

Acq: 26 Oct 2018 14:33

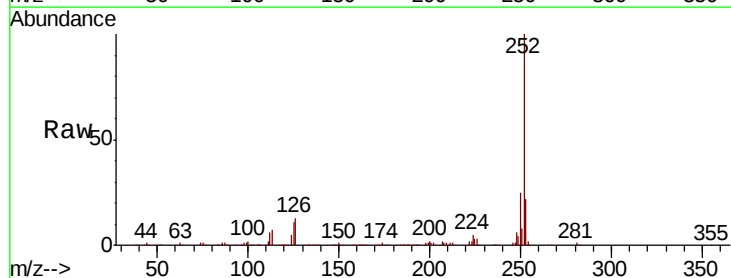
Tgt Ion:252 Resp: 812313

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

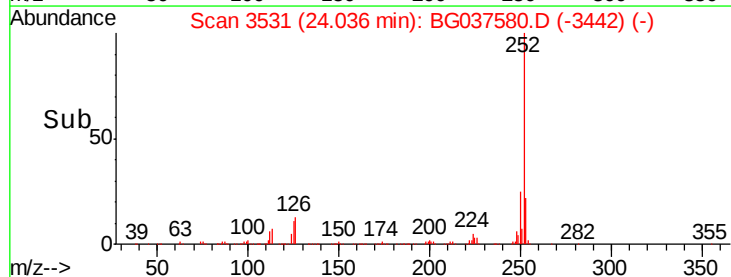
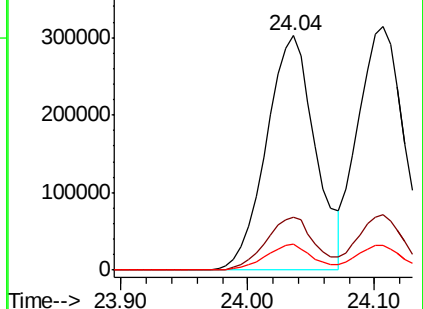
125 10.9 7.8 11.6

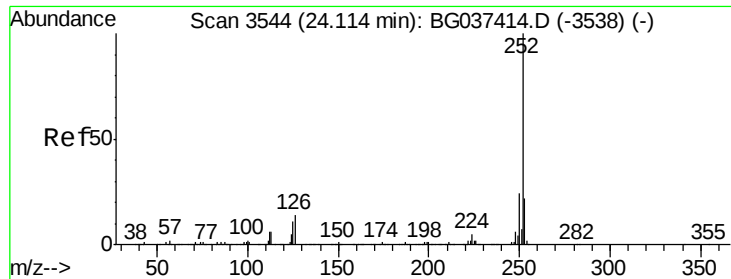


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

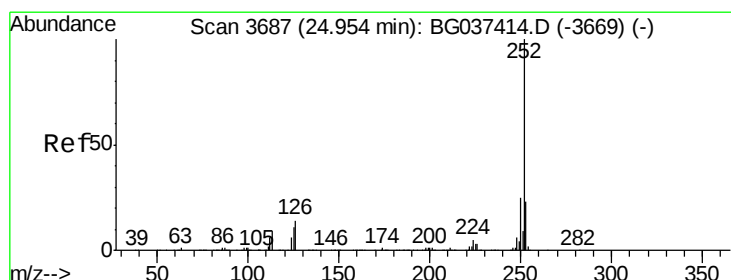
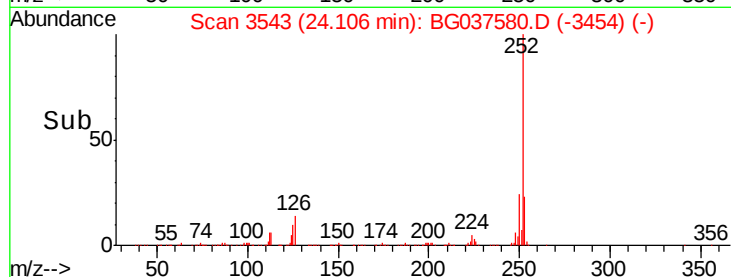
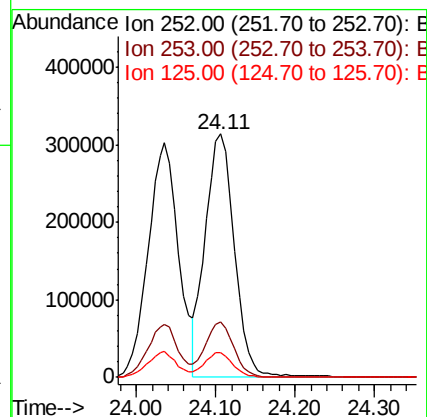
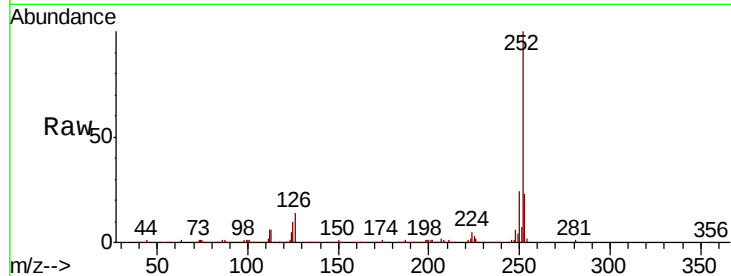




#89
Benzo(k)fluoranthene
Concen: 39.945 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

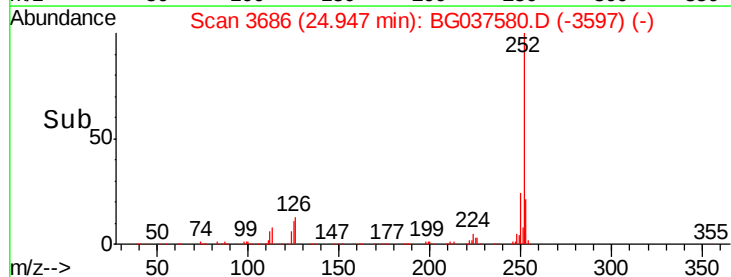
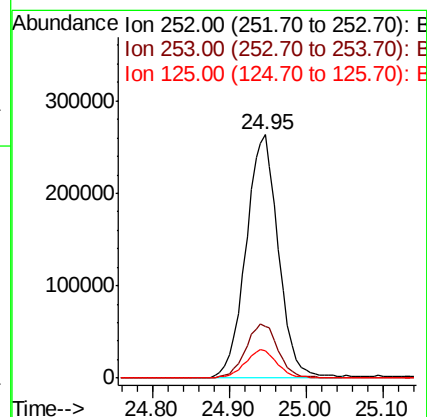
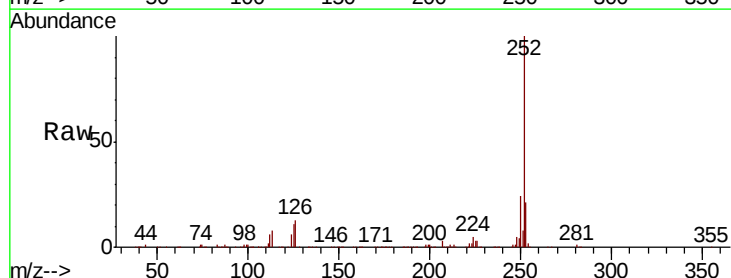
Instrument :
BNA_G
ClientSampleId :

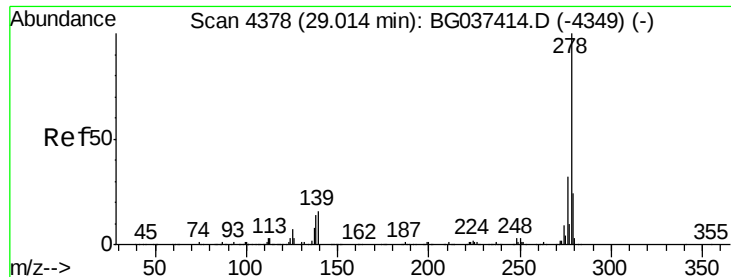
Tot Ion:252 Resp: 800476
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.739 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion:252 Resp: 772360
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 11.2 9.0 13.6

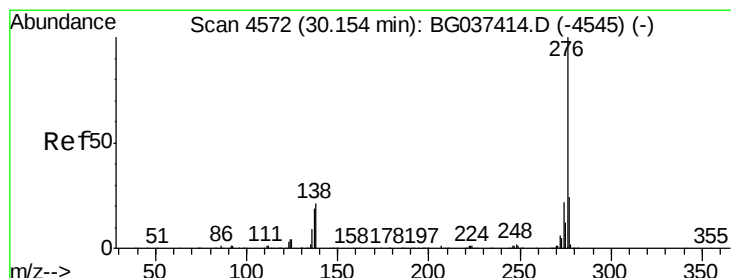
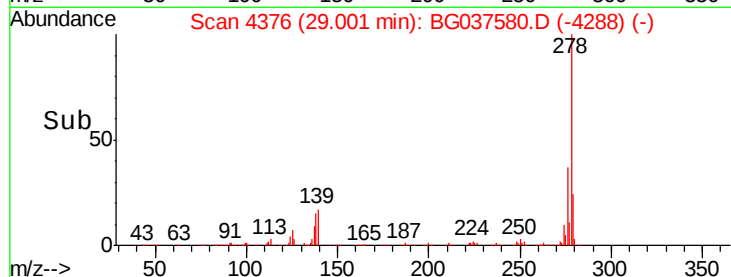
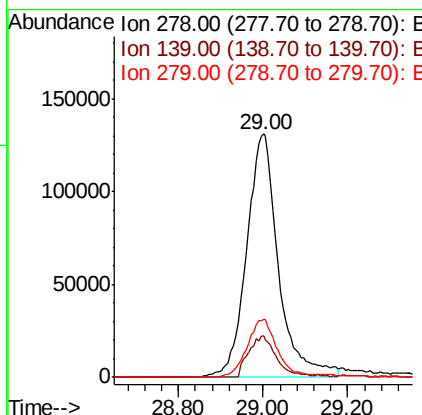
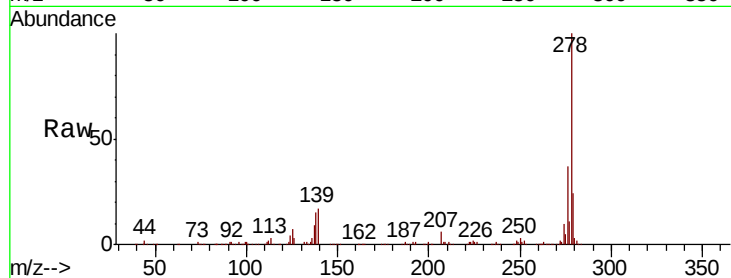




#91
Dibenzo(a,h)anthracene
Concen: 38.488 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.5	17.3
279	23.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 38.342 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037580.D
Acq: 26 Oct 2018 14:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	21.5	17.2	25.8

