

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032694.D
 Acq On : 14 Feb 2018 23:17
 Operator : SJ/JU
 Sample : PB106541BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 15 02:56:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	26648	20.00	ng	-0.02
21) Naphthalene-d8	11.54	136	106208	20.00	ng	-0.01
38) Acenaphthene-d10	15.30	164	69123	20.00	ng	-0.01
63) Phenanthrene-d10	18.03	188	282991	20.00	ng	-0.01
75) Chrysene-d12	22.35	240	325860	20.00	ng	-0.02
86) Perylene-d12	25.98	264	368284	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	122574	92.29	ng	-0.01
7) Phenol-d6	7.78	99	176088	96.96	ng	-0.01
23) Nitrobenzene-d5	9.85	82	113210	67.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.78	330	181376	170.41	ng	-0.01
44) 2-Fluorobiphenyl	13.92	172	479803	86.80	ng	-0.01
78) Terphenyl-d14	20.57	244	1157886	80.99	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.77	88	8870	15.96	ng	# 75
4) n-Nitrosodimethylamine	4.13	42	15585	23.27	ng	# 63
8) 2-Chlorophenol	8.21	128	50269	32.91	ng	81
9) Benzaldehyde	7.76	77	7931	7.39	ng	87
10) Phenol	7.81	94	51925	29.40	ng	95
11) bis(2-Chloroethyl)ether	8.05	93	34257	24.19	ng	85
12) 1,3-Dichlorobenzene	8.54	146	54611	25.35	ng	94
13) 1,4-Dichlorobenzene	8.69	146	55510	26.08	ng	96
14) 1,2-Dichlorobenzene	9.02	146	55978	26.08	ng	98
15) Benzyl Alcohol	8.90	79	34293	25.19	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.19	45	33615	22.06	ng	71
17) 2-Methylphenol	9.10	107	37498	29.98	ng	92
18) Hexachloroethane	9.77	117	19382	24.94	ng	# 80
19) n-Nitroso-di-n-propylamine	9.47	70	27182	22.26	ng	# 91
20) 3+4-Methylphenols	9.43	107	46598	24.65	ng	98
22) Acetophenone	9.50	105	58566	25.93	ng	# 89
24) Nitrobenzene	9.90	77	46912	26.81	ng	97
25) Isophorone	10.41	82	95939	30.11	ng	# 81
26) 2-Nitrophenol	10.63	139	29817	31.86	ng	# 85
27) 2,4-Dimethylphenol	10.66	122	51646	42.01	ng	99
28) bis(2-Chloroethoxy)methane	10.90	93	50784	31.18	ng	97
29) 2,4-Dichlorophenol	11.17	162	63348	35.20	ng	91
30) 1,2,4-Trichlorobenzene	11.38	180	72177	28.61	ng	# 93
31) Naphthalene	11.58	128	153489	29.76	ng	99
32) Benzoic acid	10.66	122	51646	52.02	ng	# 9
33) 4-Chloroaniline	11.69	127	12260	5.99	ng	# 88
34) Hexachlorobutadiene	11.85	225	57346	27.74	ng	94
35) Caprolactam	12.42	113	5826	11.40	ng	# 37
36) 4-Chloro-3-methylphenol	12.77	107	62855	38.83	ng	# 81
37) 2-Methylnaphthalene	13.15	142	142574	34.08	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.51	216	108375	33.20	ng	96
40) Hexachlorocyclopentadiene	13.48	237	140450	67.98	ng	93
42) 2,4,6-Trichlorophenol	13.74	196	68712	42.17	ng	97
43) 2,4,5-Trichlorophenol	13.74	196	68712	33.84	ng	91

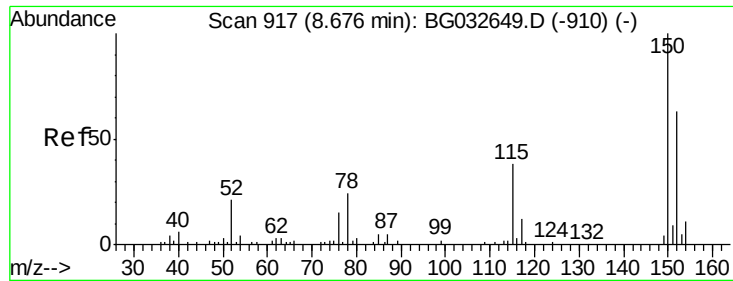
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
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Quant Time: Feb 15 02:56:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	14.14	154	199905	35.15	nq	95
46) 2-Chloronaphthalene	14.19	162	167282	37.17	nq	96
47) 2-Nitroaniline	14.38	65	42375	43.28	nq	# 82
48) Acenaphthylene	15.03	152	268323	40.52	nq	99
49) Dimethylphthalate	14.73	163	282545	47.29	nq	# 98
50) 2,6-Dinitrotoluene	14.86	165	49403	40.15	nq	# 82
51) Acenaphthene	15.36	154	159239	35.22	nq	96
52) 3-Nitroaniline	15.19	138	29300	26.96	nq	# 85
53) 2,4-Dinitrophenol	15.40	184	19031	36.02	nq	# 58
54) Dibenzofuran	15.69	168	286582	42.60	nq	97
55) 4-Nitrophenol	15.49	139	67710	83.74	nq	# 77
56) 2,4-Dinitrotoluene	15.64	165	74690	44.05	nq	# 76
57) Fluorene	16.33	166	233030	42.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	76250	39.88	nq	# 89
59) Diethylphthalate	16.07	149	245589	42.24	nq	96
60) 4-Chlorophenyl-phenylether	16.31	204	147378	40.35	nq	94
61) 4-Nitroaniline	16.35	138	47713	42.59	nq	90
62) Azobenzene	16.61	77	155878	41.73	nq	84
64) 4,6-Dinitro-2-methylphenol	16.40	198	31310	18.64	nq	79
65) n-Nitrosodiphenylamine	16.52	169	220169	26.53	nq	97
66) 4-Bromophenyl-phenylether	17.21	248	107240	26.48	nq	92
67) Hexachlorobenzene	17.33	284	108459	24.93	nq	# 89
68) Atrazine	17.45	200	94061	26.42	nq	96
69) Pentachlorophenol	17.68	266	121760	45.72	nq	96
70) Phenanthrene	18.08	178	454766	29.92	nq	99
71) Anthracene	18.16	178	472004	30.35	nq	97
72) Carbazole	18.43	167	349296	26.34	nq	98
73) Di-n-butylphthalate	18.93	149	460950	30.87	nq	99
74) Fluoranthene	20.04	202	597942	29.46	nq	95
77) Pyrene	20.40	202	608362	31.38	nq	99
79) Butylbenzylphthalate	21.25	149	207148	32.44	nq	# 82
80) Benzo(a)anthracene	22.33	228	636824	31.21	nq	99
81) 3,3'-Dichlorobenzidine	22.22	252	111747	14.67	nq	# 98
82) Chrysene	22.41	228	568289	28.25	nq	97
83) Bis(2-ethylhexyl)phthalate	22.18	149	282726	30.70	nq	# 99
84) Di-n-octyl phthalate	23.53	149	483859	33.49	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.18	276	757722	31.79	nq	# 85
87) Benzo(b)fluoranthene	24.82	252	655024	29.84	nq	# 96
88) Benzo(k)fluoranthene	24.90	252	654400	28.81	nq	# 96
89) Benzo(a)pyrene	25.81	252	649218	30.36	nq	# 95
90) Dibenzo(a,h)anthracene	30.26	278	625440	29.38	nq	# 94
91) Benzo(g,h,i)perylene	31.51	276	608919	29.59	nq	# 93

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

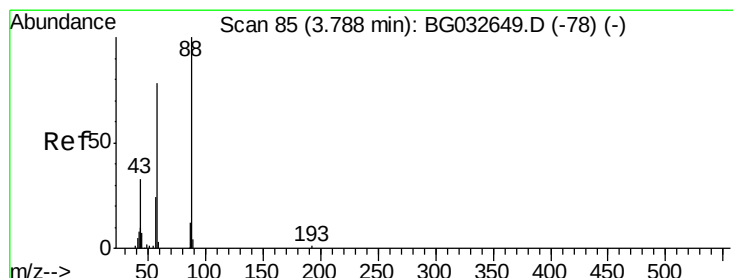
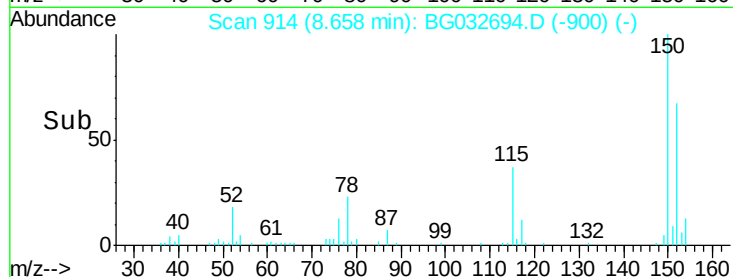
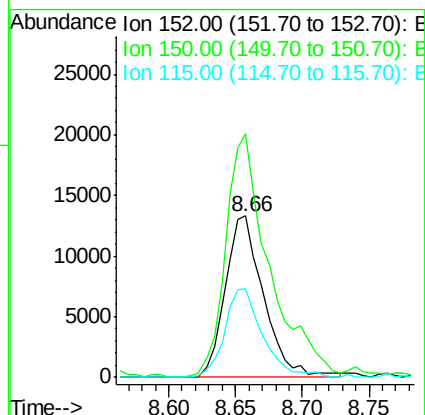
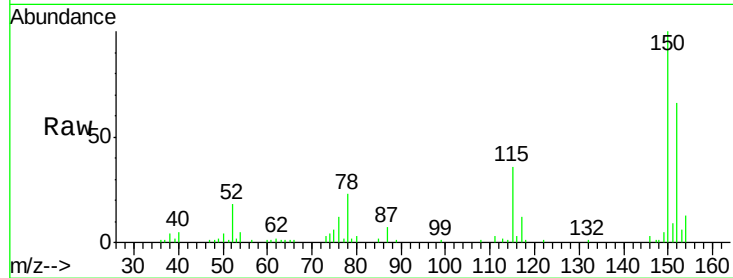


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :

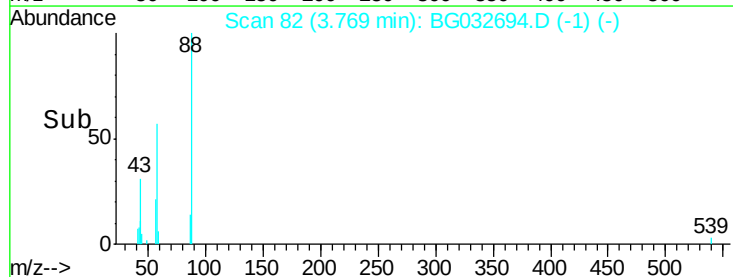
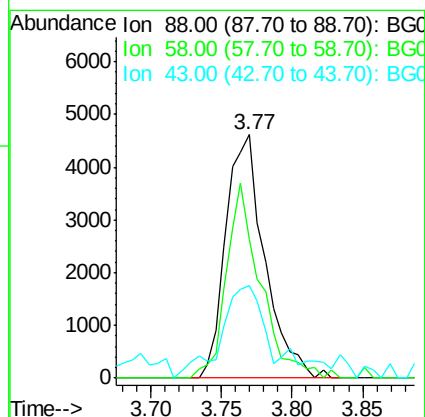
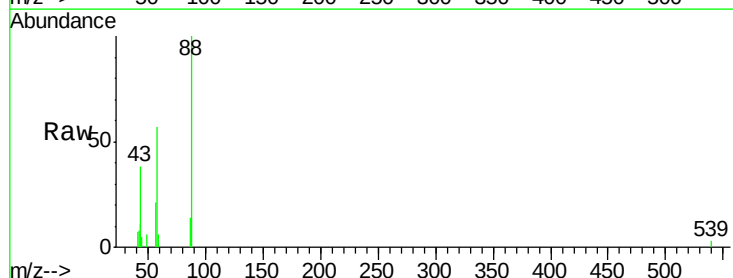
Tot Ion:152 Resp: 26648
Ion Ratio Lower Upper
152 100
150 150.8 126.6 189.8
115 55.0 53.0 79.4

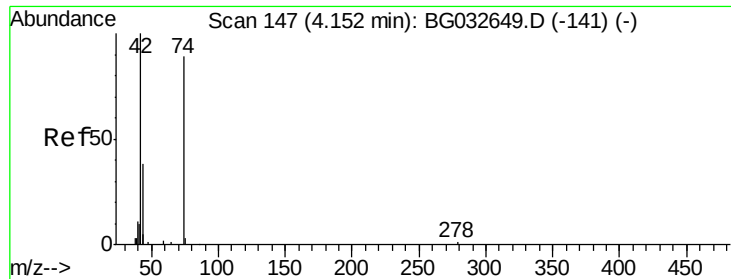


#2

1,4-Dioxane
Concen: 15.96 ng
RT: 3.77 min Scan# 82
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion: 88 Resp: 8870
Ion Ratio Lower Upper
88 100
58 70.2 79.6 119.4#
43 41.9 27.4 41.0#





#4

n-Nitrosodimethylamine

Concen: 23.27 ng

RT: 4.13 min Scan# 143

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

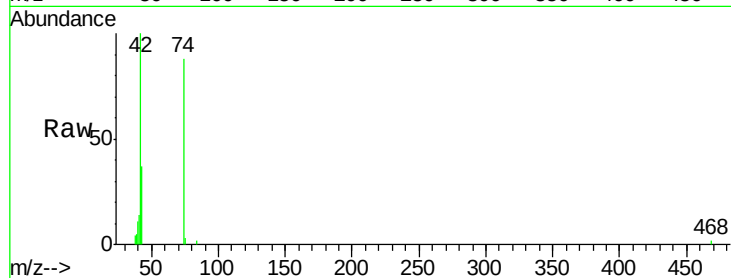
Tot Ion: 42 Resp: 15585

Ion Ratio Lower Upper

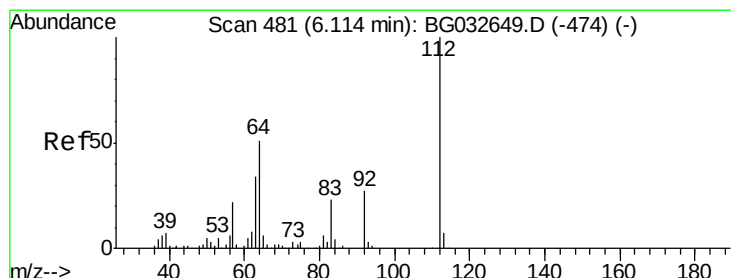
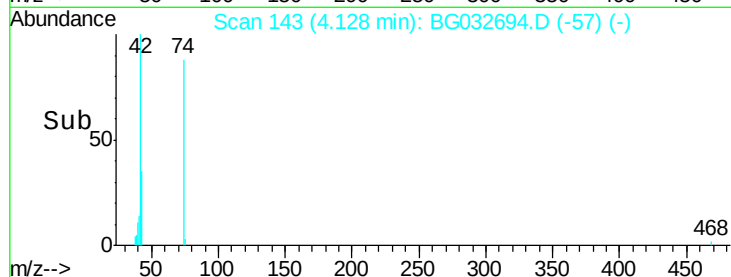
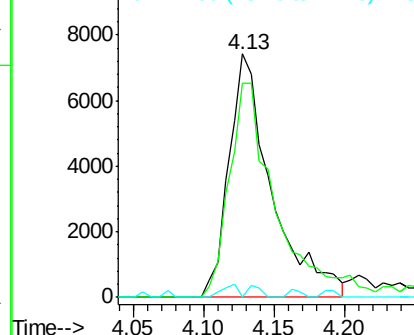
42 100

74 87.8 102.5 153.7#

44 0.0 18.9 28.3#



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: 92.29 ng

RT: 6.10 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

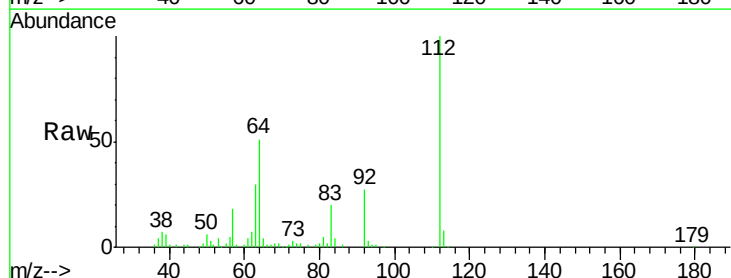
Tgt Ion: 112 Resp: 122574

Ion Ratio Lower Upper

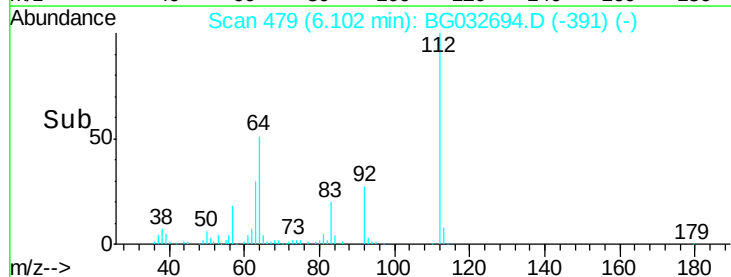
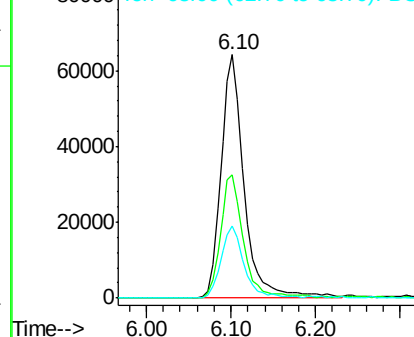
112 100

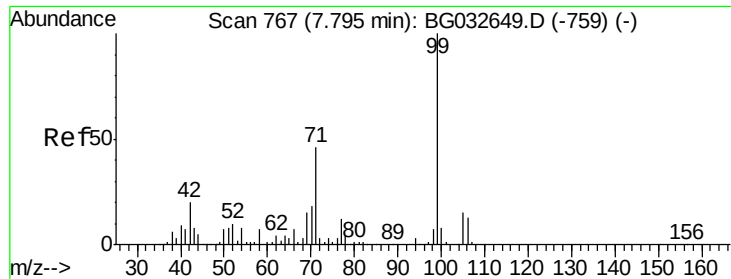
64 50.8 56.3 84.5#

63 29.6 30.1 45.1#



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





#7

Phenol-d6

Concen: 96.96 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampled :

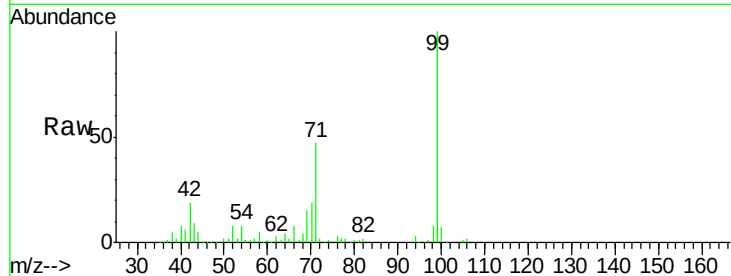
Tot Ion: 99 Resp: 176088

Ion Ratio Lower Upper

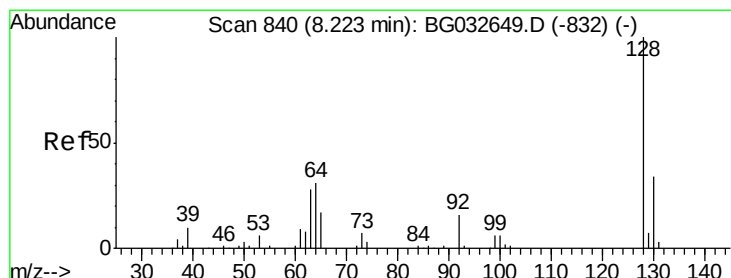
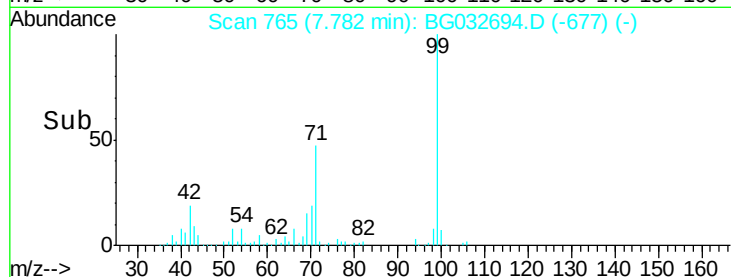
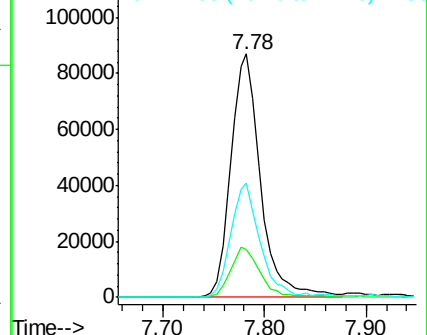
99 100

42 19.5 14.1 21.1

71 47.0 26.1 39.1#



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: 32.91 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

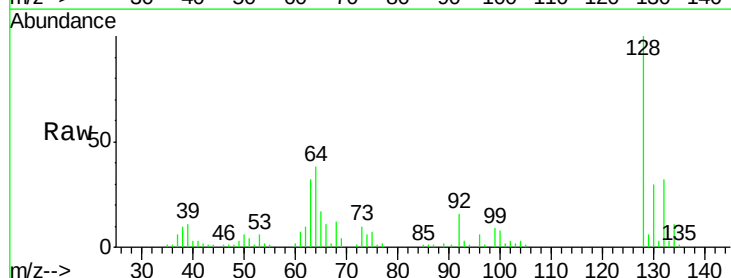
Tgt Ion:128 Resp: 50269

Ion Ratio Lower Upper

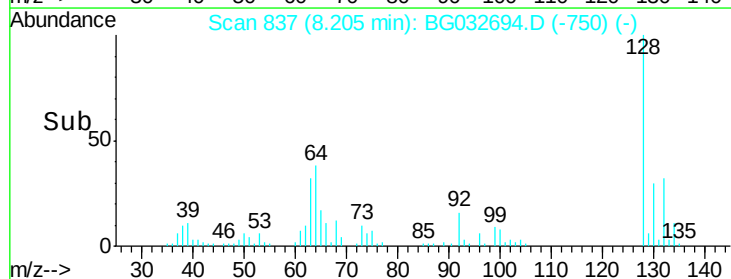
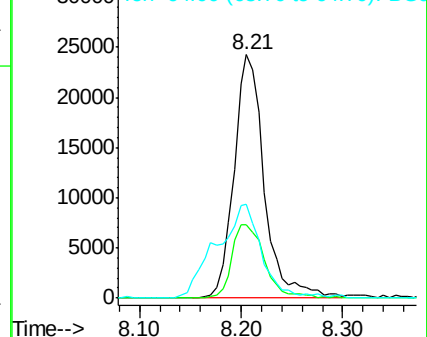
128 100

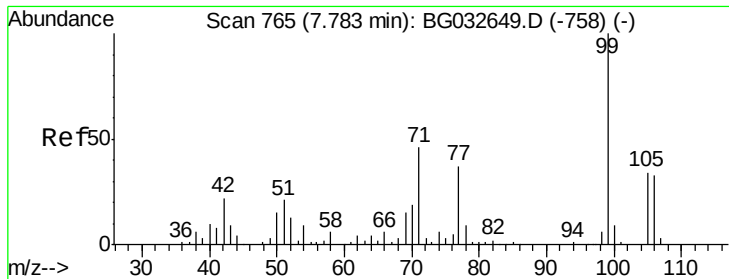
130 30.1 14.0 54.0

64 38.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 7.39 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampled :

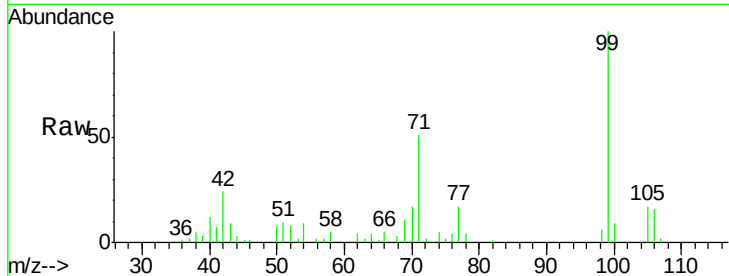
Tot Ion: 77 Resp: 7931

Ion Ratio Lower Upper

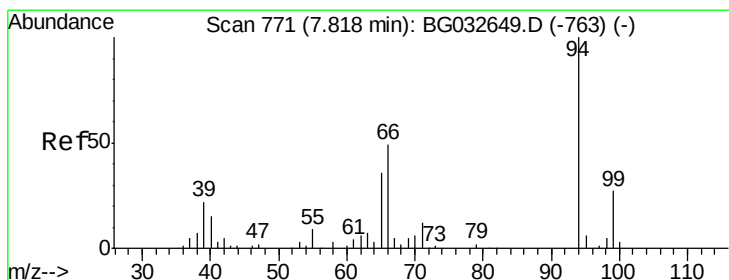
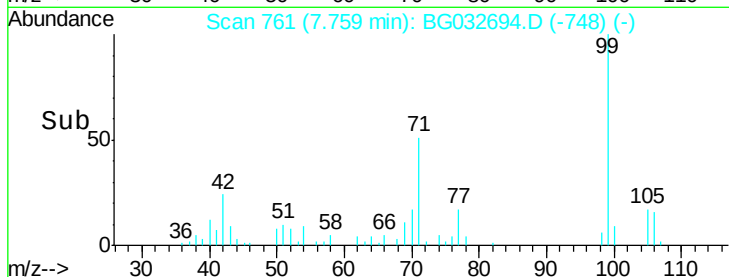
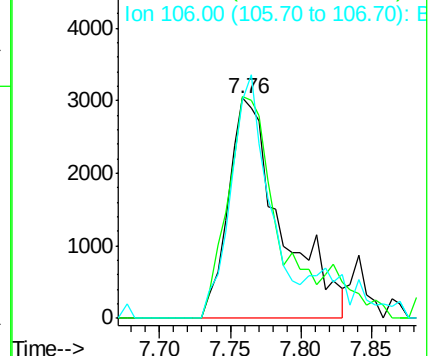
77 100

105 101.0 71.3 111.3

106 98.9 64.2 104.2



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: 29.40 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

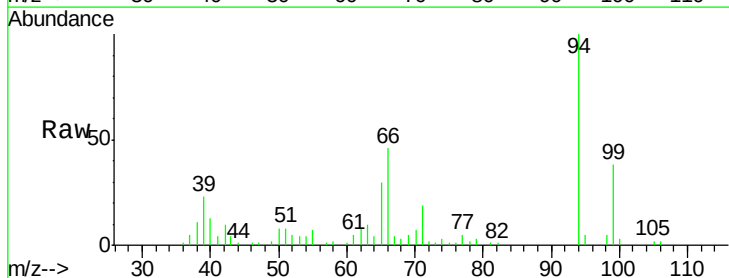
Tgt Ion: 94 Resp: 51925

Ion Ratio Lower Upper

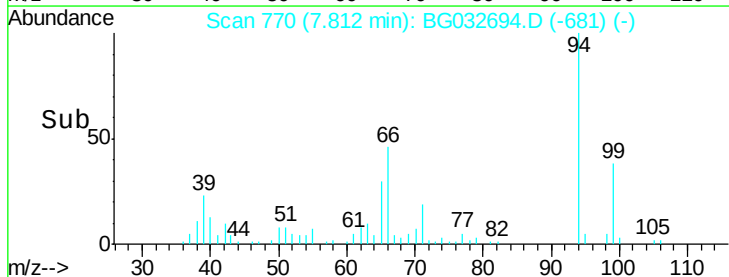
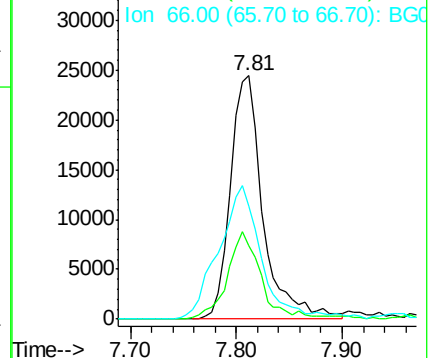
94 100

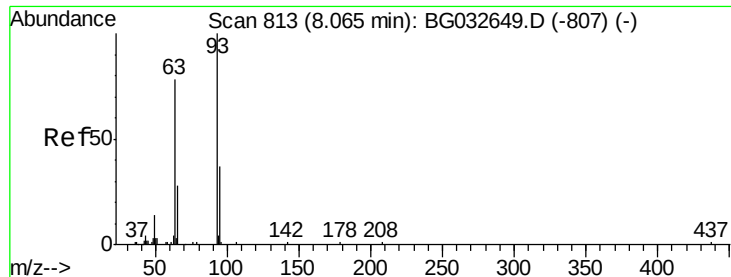
65 30.0 11.9 51.9

66 46.4 22.2 62.2



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

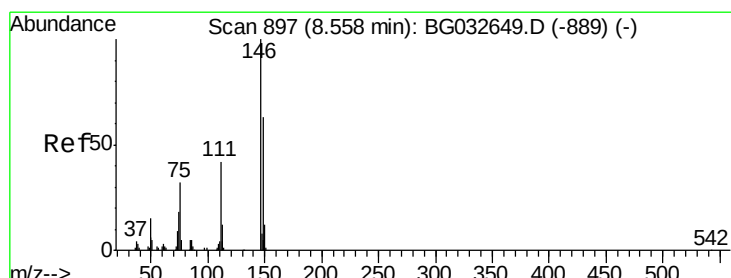
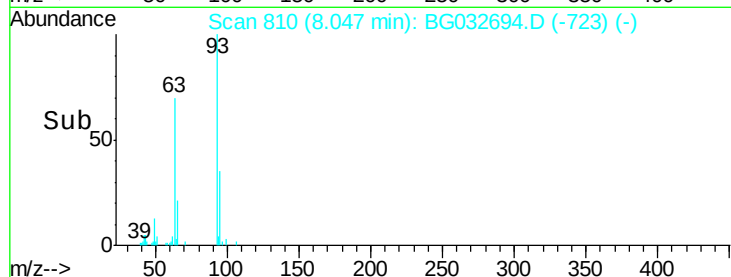
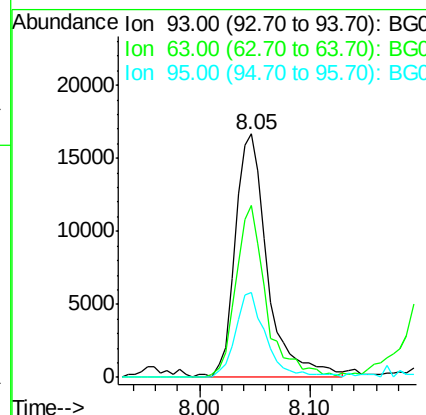
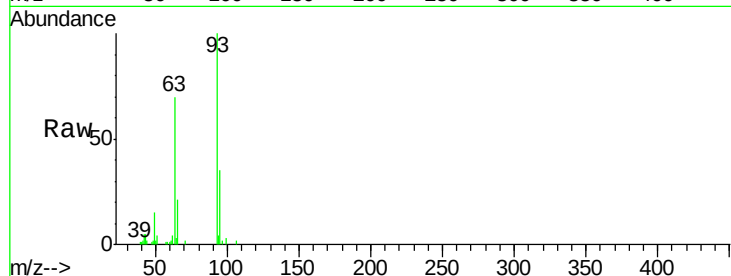




#11
 bis(2-Chloroethyl)ether
 Concen: 24.19 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

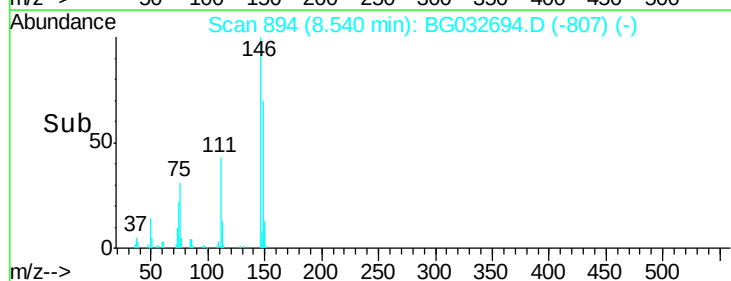
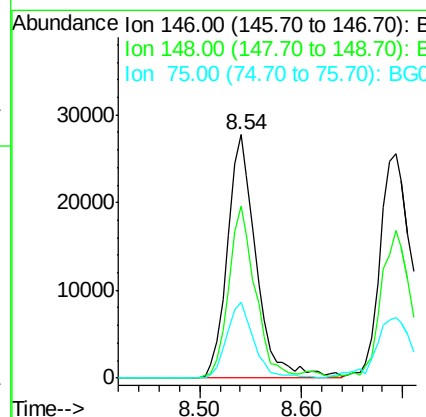
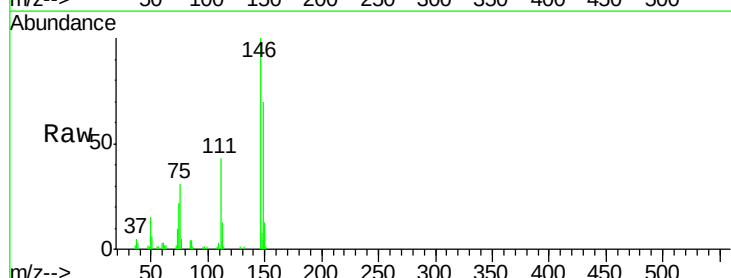
Instrument :
 BNA_G
 ClientSampleId :

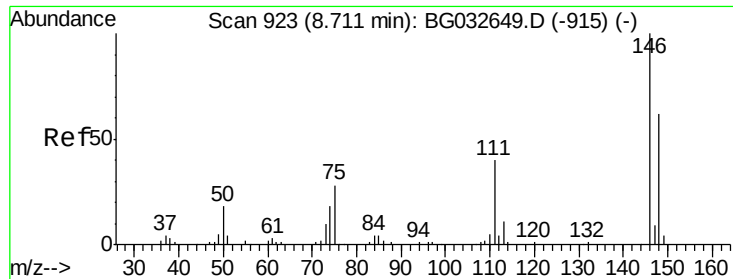
Tot Ion	93	Resp	34257
Ion Ratio	Lower	Upper	
93	100		
63	70.4	67.1	107.1
95	35.1	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 25.35 ng
 RT: 8.54 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	146	Resp	54611
Ion Ratio	Lower	Upper	
146	100		
148	70.4	51.4	77.2
75	31.4	26.6	39.8

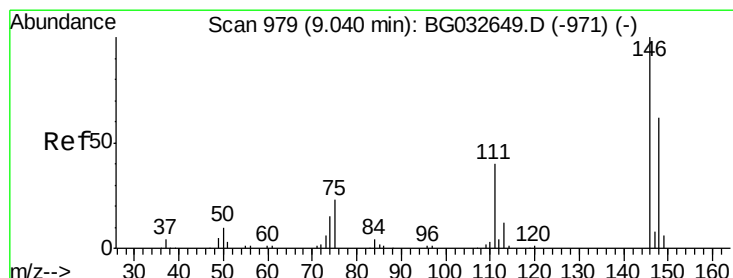
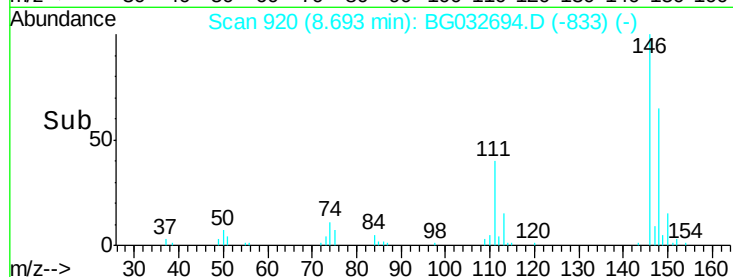
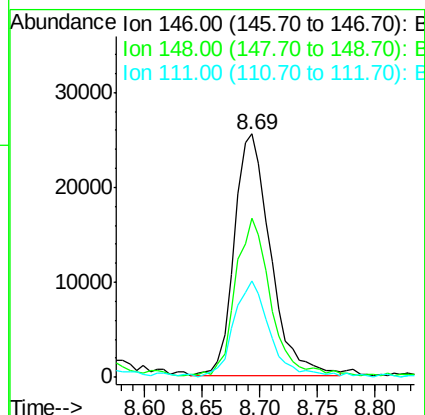
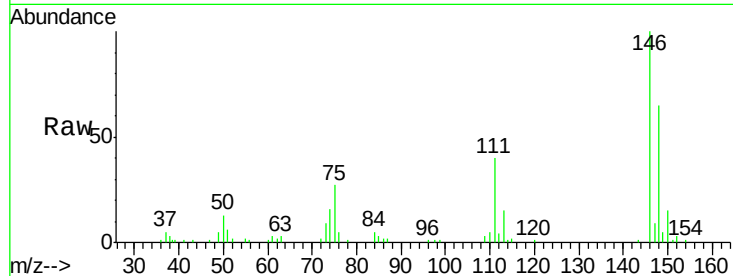




#13
 1,4-Dichlorobenzene
 Concen: 26.08 ng
 RT: 8.69 min Scan# 920
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

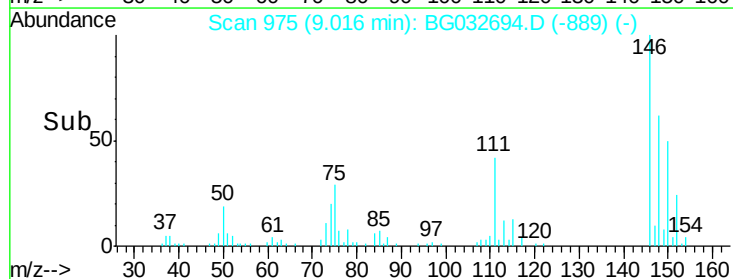
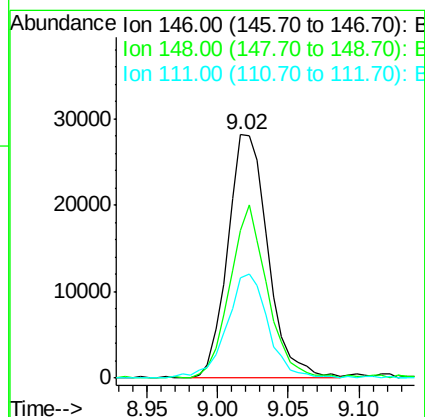
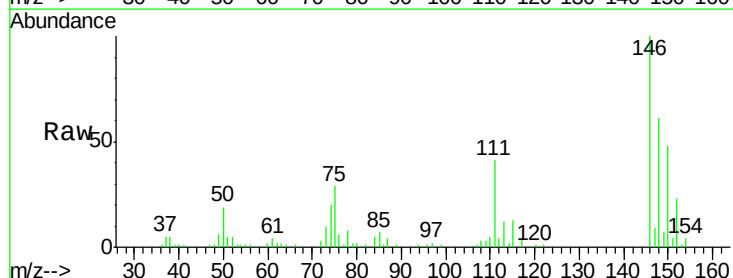
Instrument :
 BNA_G
 ClientSampleId :

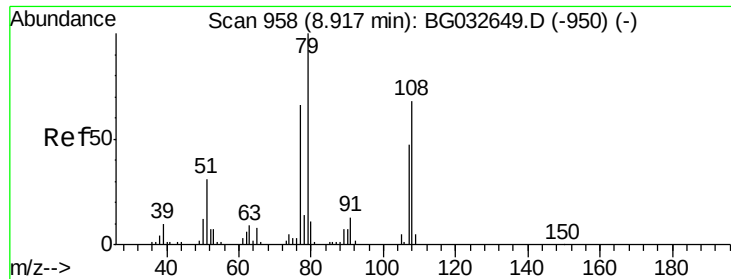
Tot Ion:146 Resp: 55510
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.7 80.5
 111 39.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 26.08 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion:146 Resp: 55978
 Ion Ratio Lower Upper
 146 100
 148 60.8 49.3 73.9
 111 41.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 25.19 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

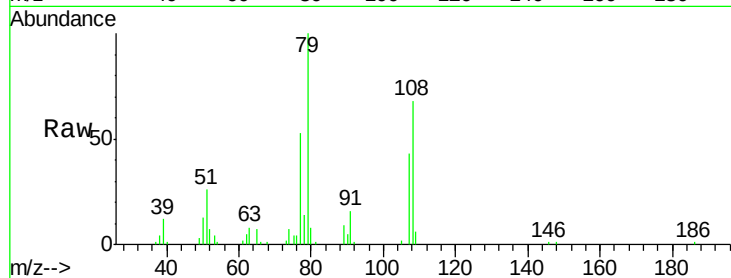
Tot Ion: 79 Resp: 34293

Ion Ratio Lower Upper

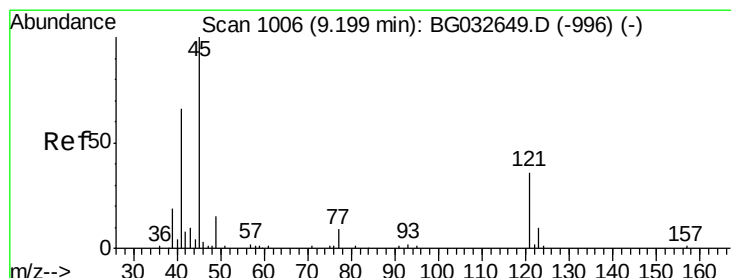
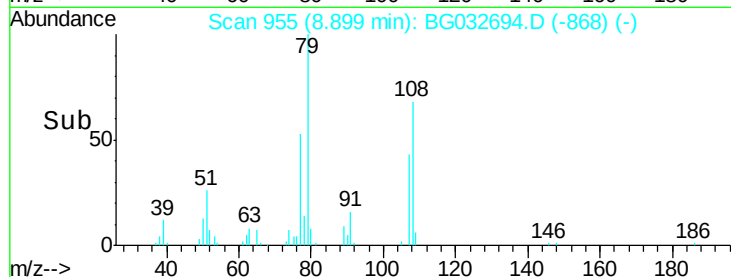
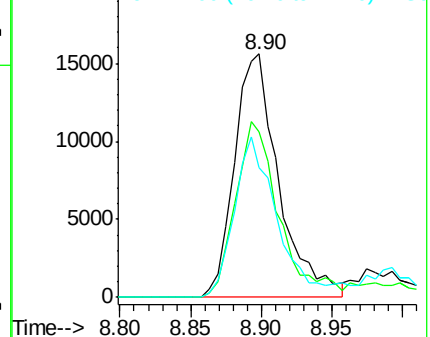
79 100

108 67.7 57.2 85.8

77 53.1 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.06 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

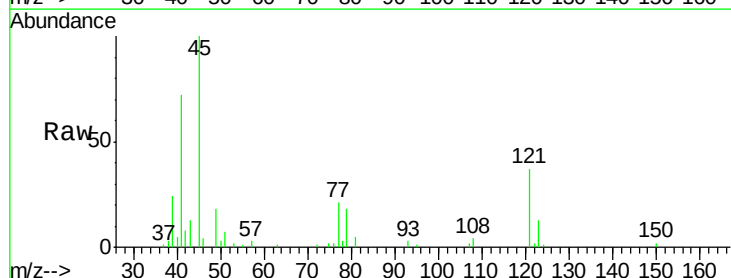
Tgt Ion: 45 Resp: 33615

Ion Ratio Lower Upper

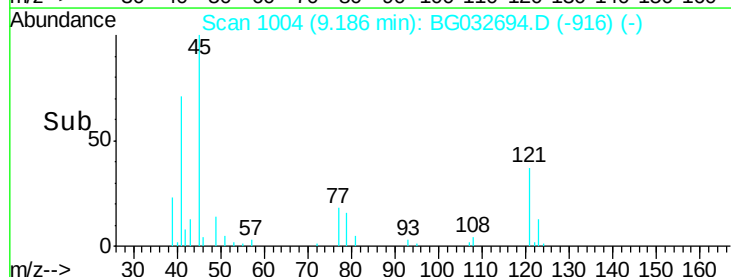
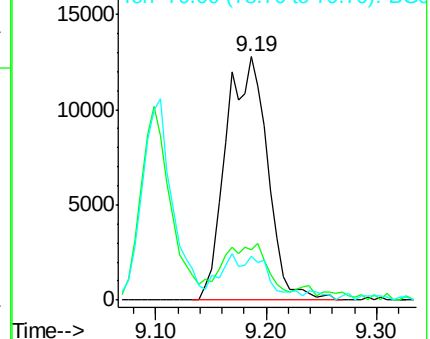
45 100

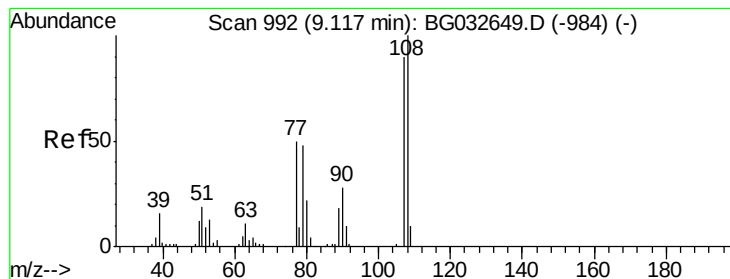
77 20.6 0.0 30.2

79 18.3 0.0 27.9



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: 29.98 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 37498

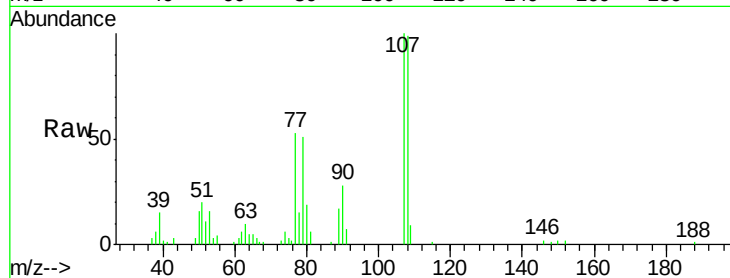
Ion Ratio Lower Upper

107 100

108 98.8 83.9 125.9

77 52.6 37.2 55.8

79 51.4 36.2 54.2

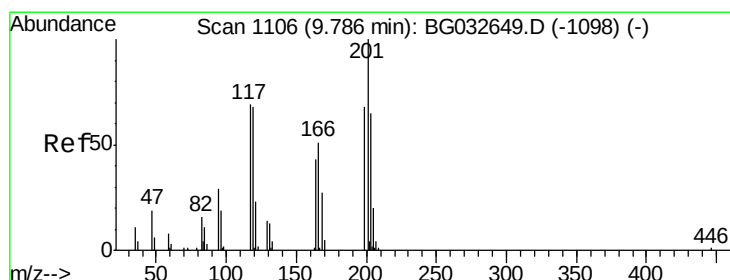
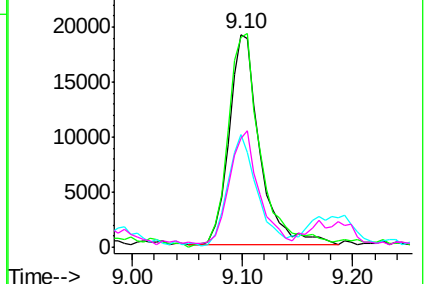
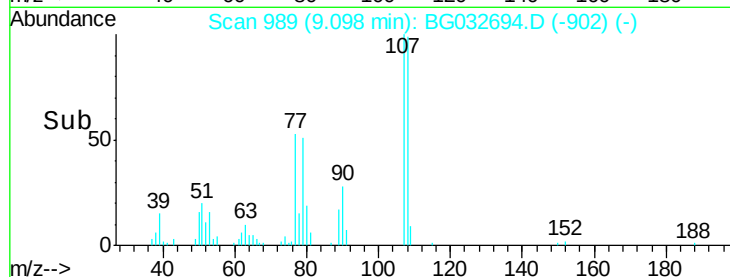


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 24.94 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

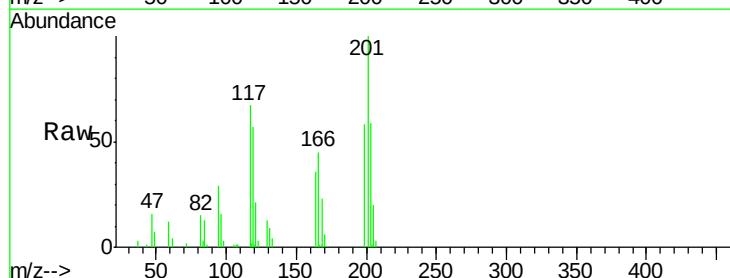
Tgt Ion:117 Resp: 19382

Ion Ratio Lower Upper

117 100

119 84.5 76.7 115.1

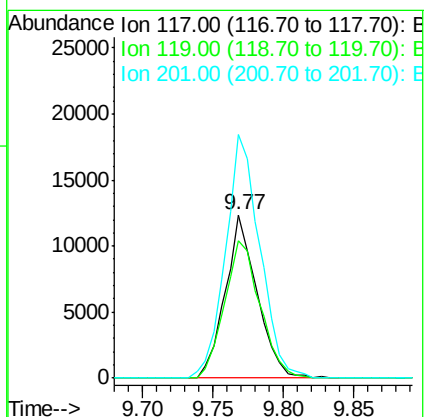
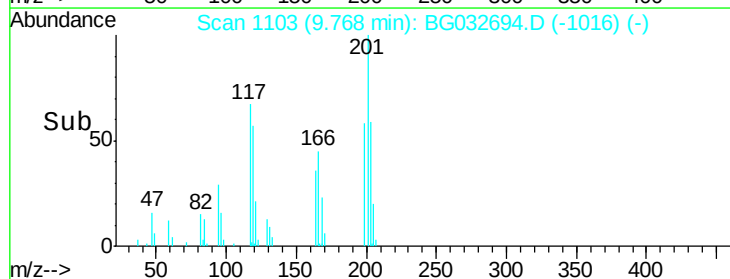
201 149.2 95.7 143.5#

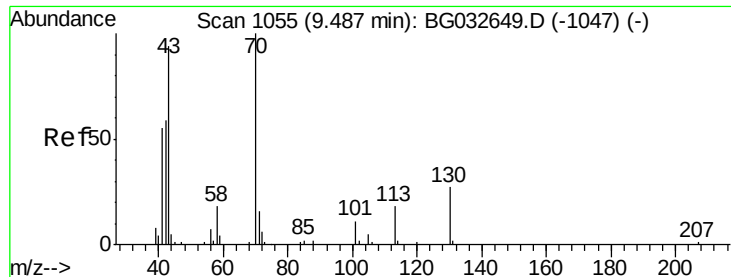


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

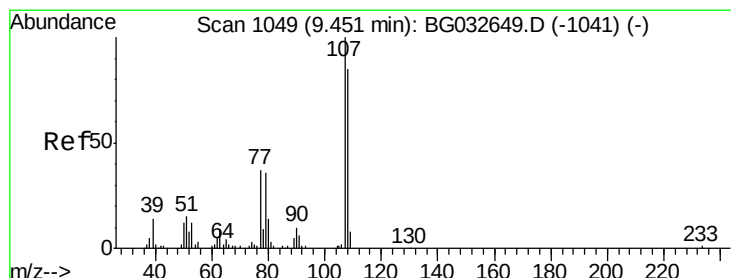
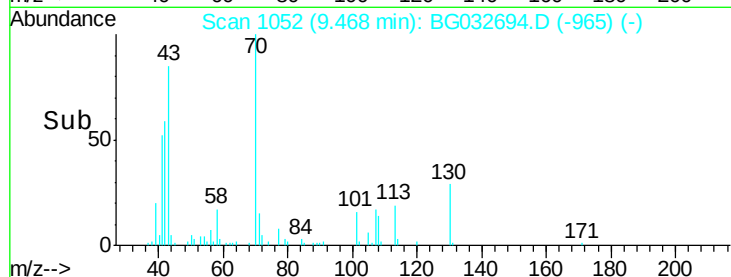
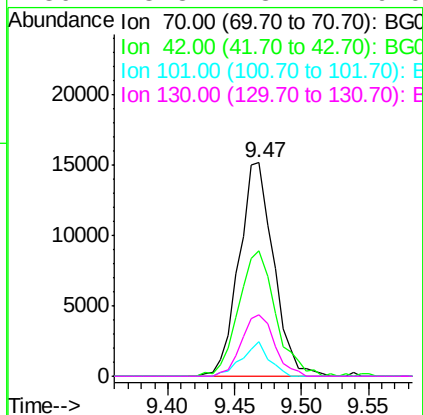
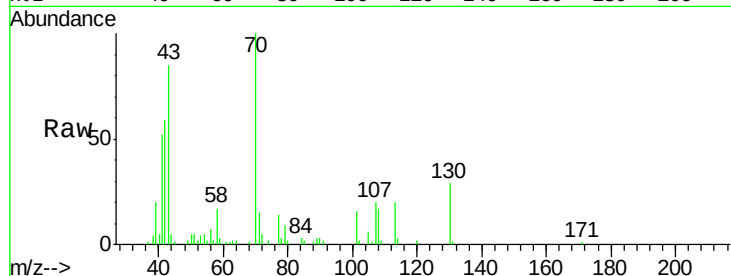




#19
n-Nitroso-di-n-propylamine
Concen: 22.26 ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

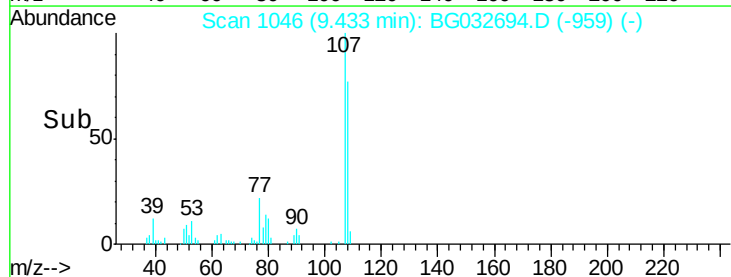
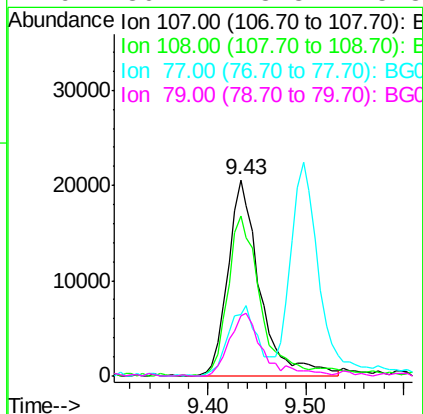
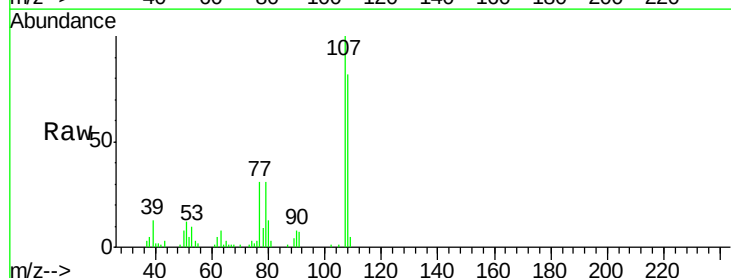
Instrument :
BNA_G
ClientSampleId :

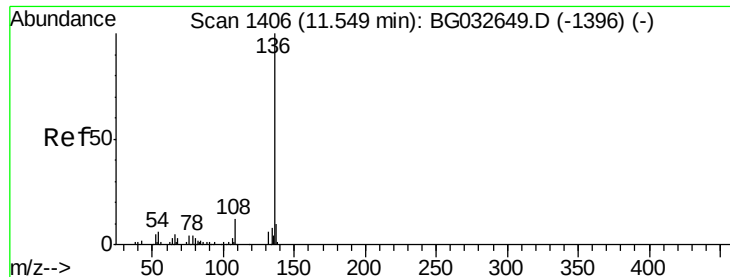
Tot Ion: 70 Resp: 27182
Ion Ratio Lower Upper
70 100
42 58.8 49.1 73.7
101 15.9 8.5 12.7#
130 28.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 24.65 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion: 107 Resp: 46598
Ion Ratio Lower Upper
107 100
108 81.6 61.6 101.6
77 31.2 13.9 53.9
79 30.7 8.8 48.8

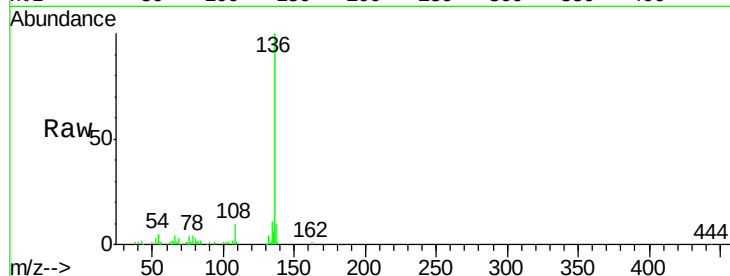




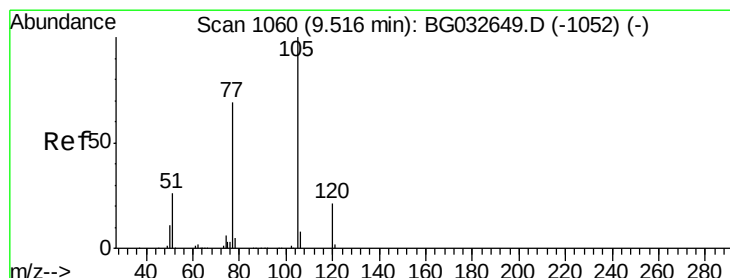
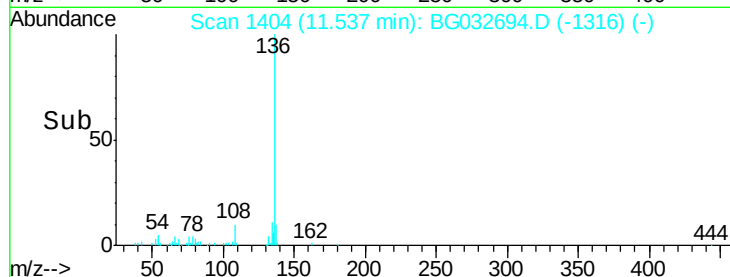
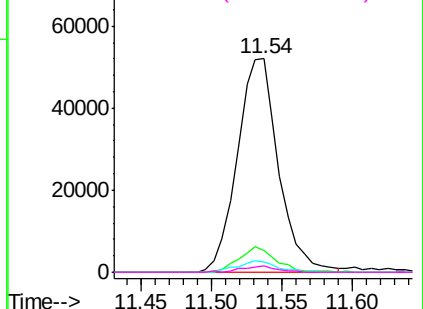
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	106208
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.2 13.8
54	4.6	10.3 15.5#
68	3.0	4.5 6.7#

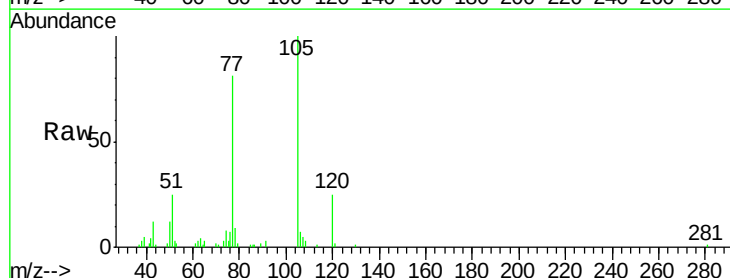


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

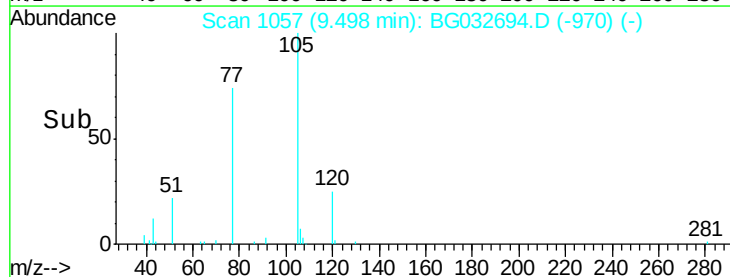
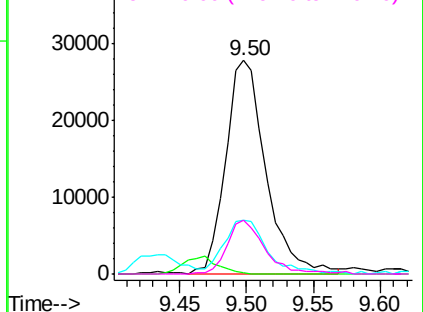


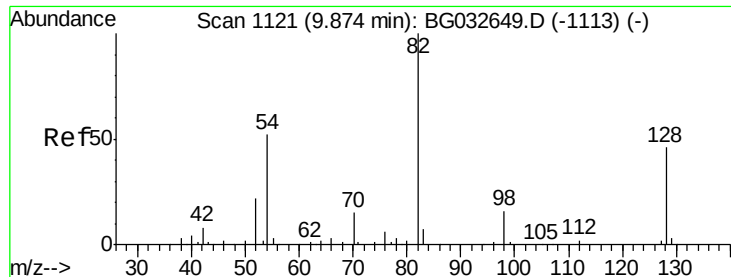
#22
Acetophenone
Concen: 25.93 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:105	Resp:	58566
Ion Ratio	Lower	Upper
105	100	
71	0.9	3.0 4.4#
51	25.4	26.1 39.1#
120	25.3	17.4 26.2



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

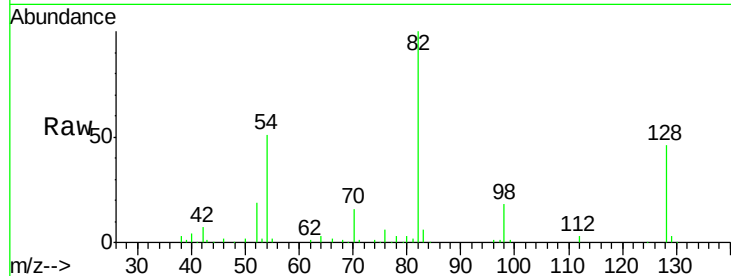




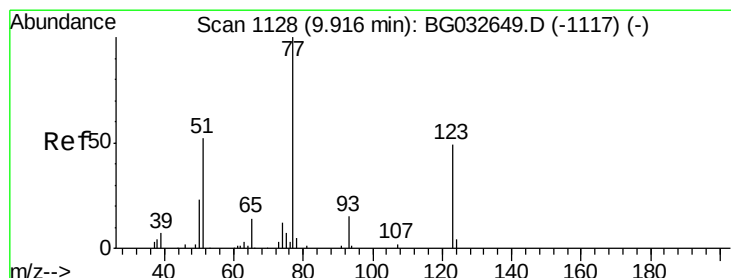
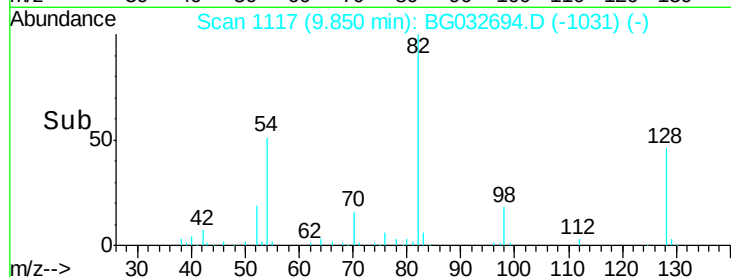
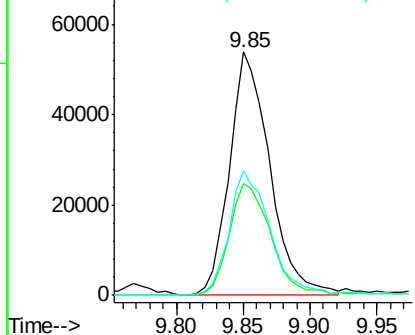
#23
Nitrobenzene-d5
Concen: 67.75 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 113210
Ion Ratio Lower Upper
82 100
128 45.7 29.7 44.5#
54 51.1 43.1 64.7

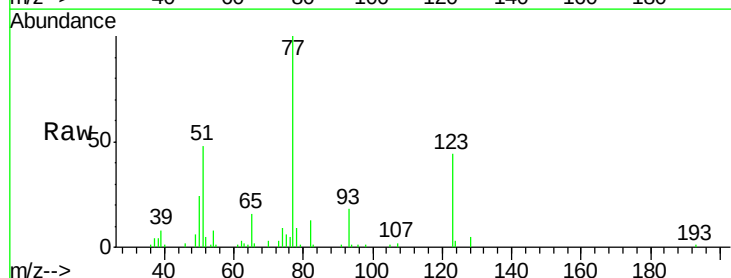


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

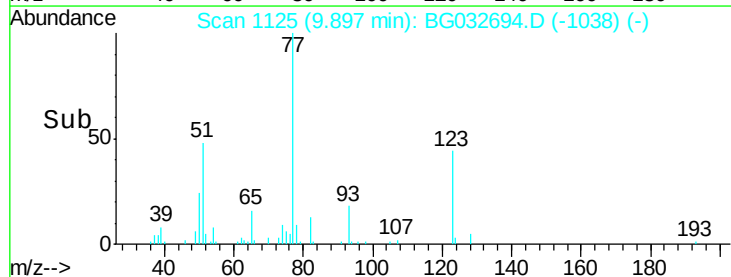
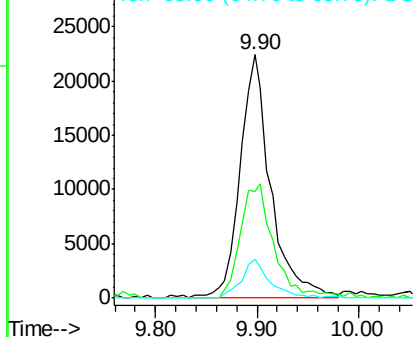


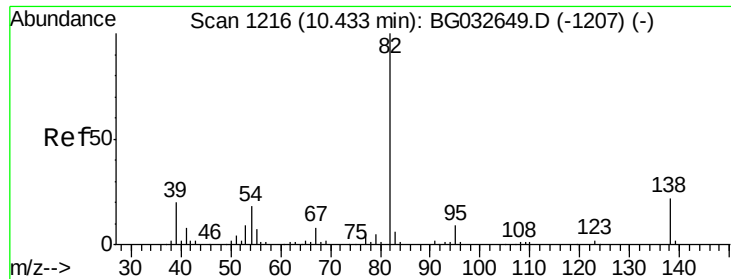
#24
Nitrobenzene
Concen: 26.81 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion: 77 Resp: 46912
Ion Ratio Lower Upper
77 100
123 43.8 33.0 49.6
65 15.8 13.0 19.6



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





#25

Isophorone

Concen: 30.11 ng

RT: 10.41 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

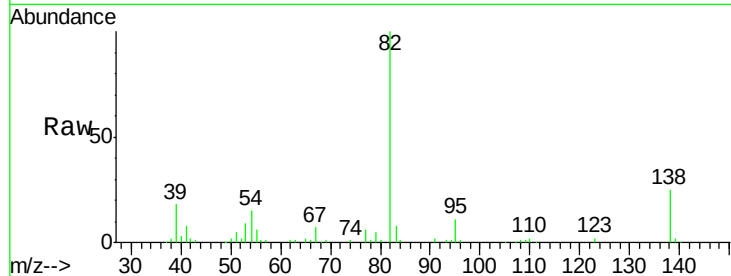
Tot Ion: 82 Resp: 95939

Ion Ratio Lower Upper

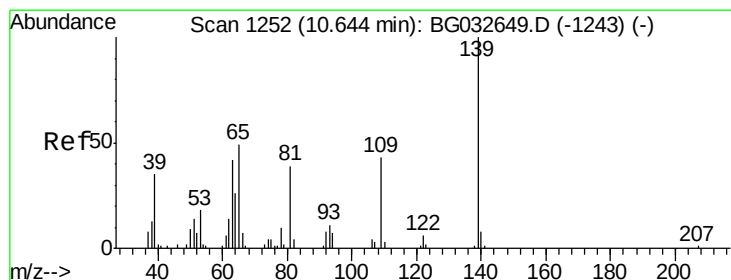
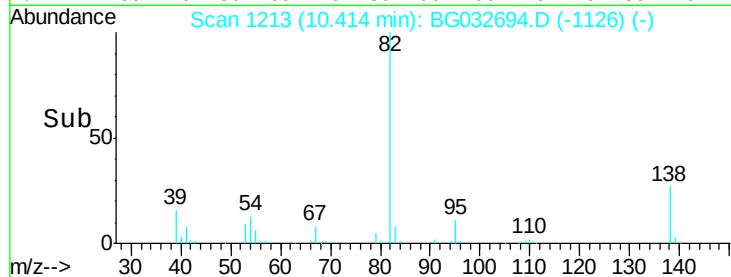
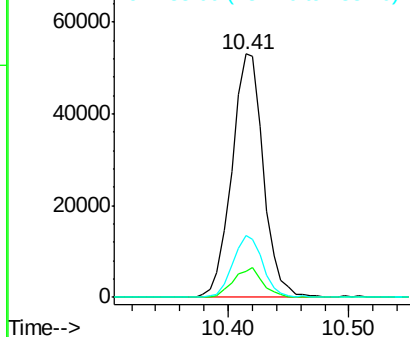
82 100

95 10.6 6.2 9.2#

138 25.4 12.1 18.1#



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: 31.86 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

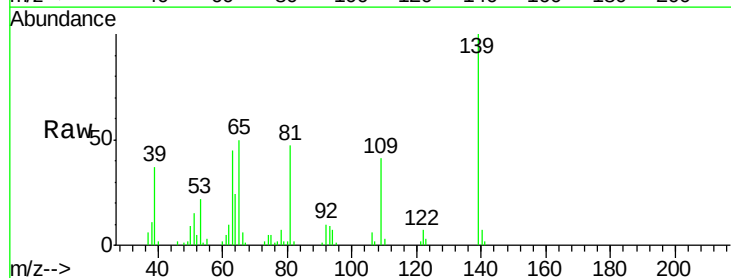
Tgt Ion: 139 Resp: 29817

Ion Ratio Lower Upper

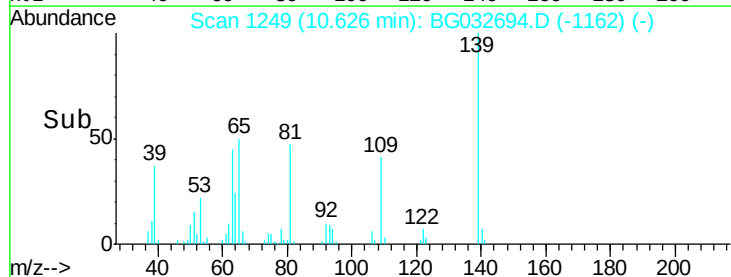
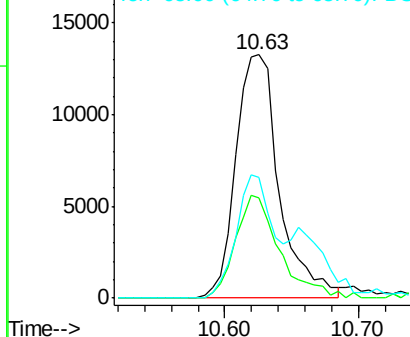
139 100

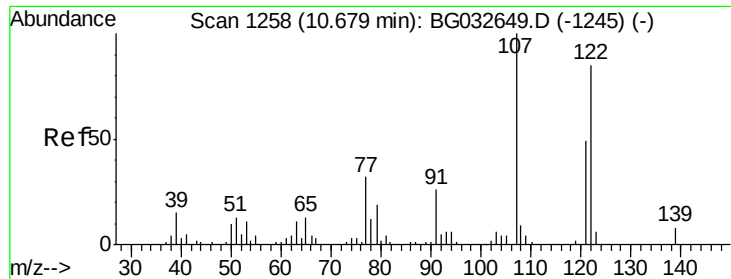
109 41.2 24.2 36.2#

65 49.8 47.4 71.0



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

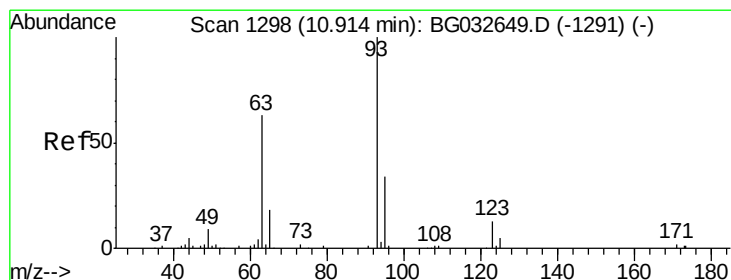
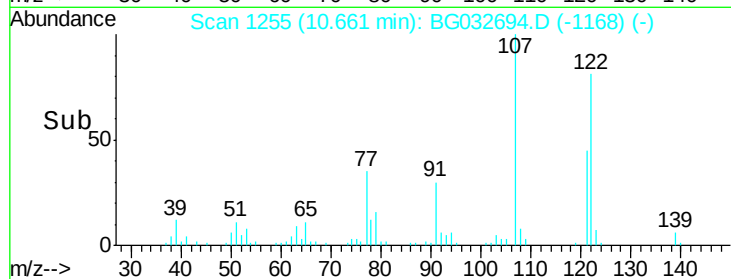
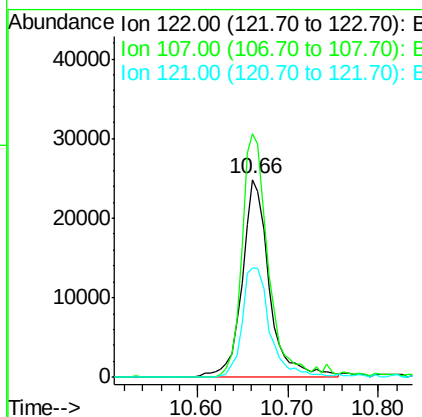
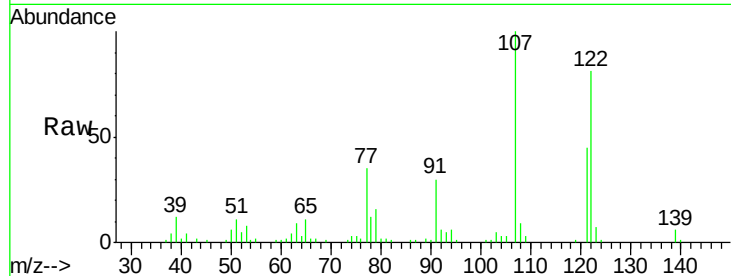




#27
 2,4-Dimethylphenol
 Concen: 42.01 ng
 RT: 10.66 min Scan# 1255
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

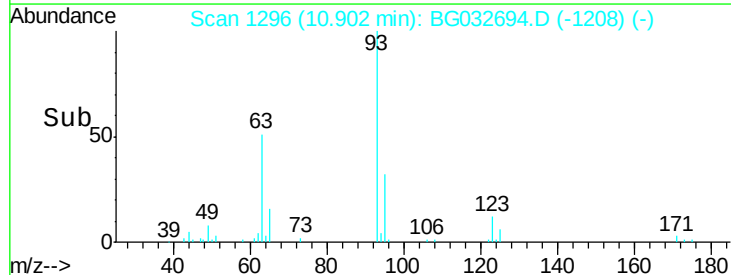
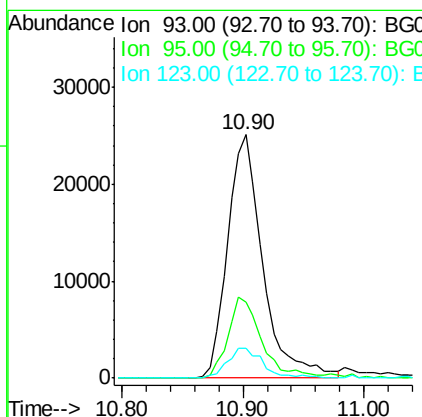
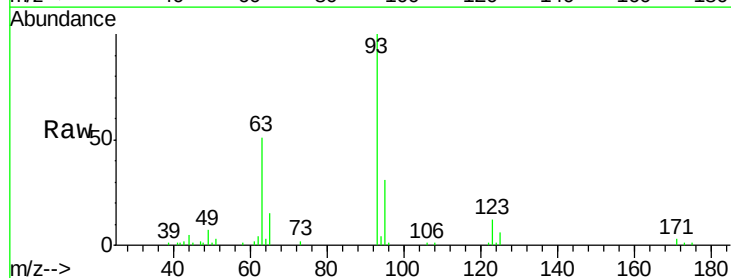
Instrument :
 BNA_G
 ClientSampleId :

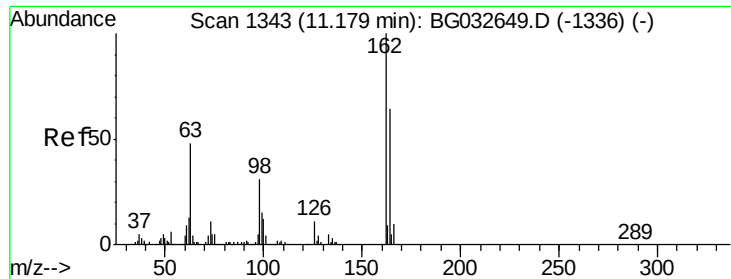
Tot Ion:122 Resp: 51646
 Ion Ratio Lower Upper
 122 100
 107 122.9 100.2 150.2
 121 55.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.18 ng
 RT: 10.90 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion: 93 Resp: 50784
 Ion Ratio Lower Upper
 93 100
 95 31.4 24.3 36.5
 123 12.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 35.20 ng

RT: 11.17 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

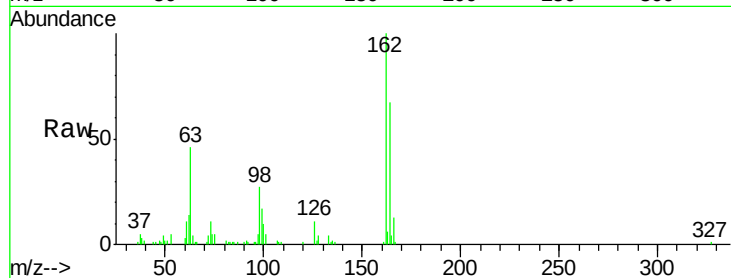
Tot Ion:162 Resp: 63348

Ion Ratio Lower Upper

162 100

164 67.1 48.0 88.0

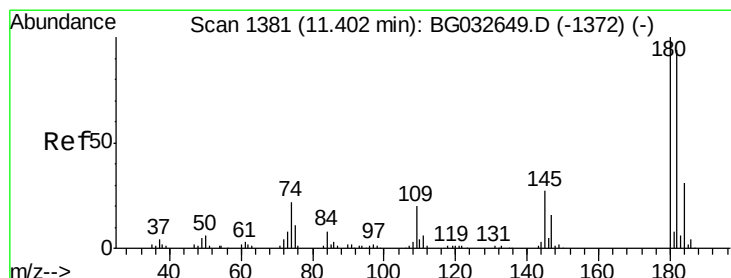
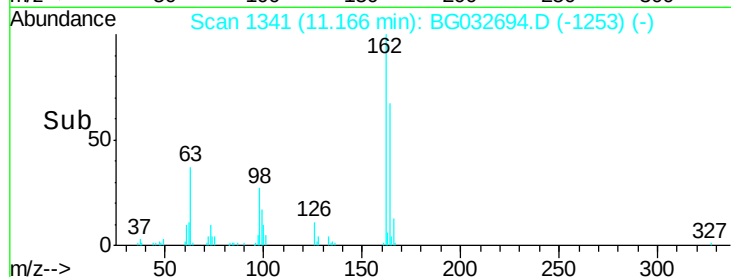
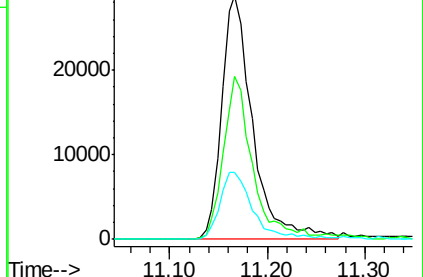
98 27.4 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 28.61 ng

RT: 11.38 min Scan# 1378

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

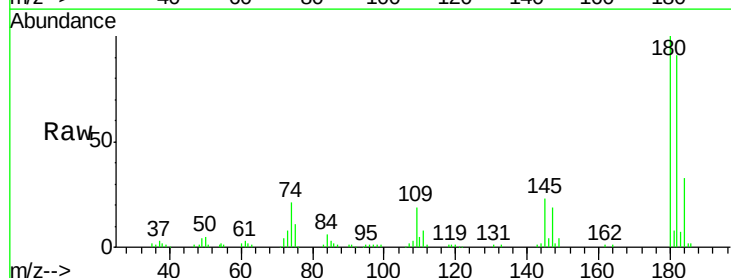
Tgt Ion:180 Resp: 72177

Ion Ratio Lower Upper

180 100

182 91.0 77.5 116.3

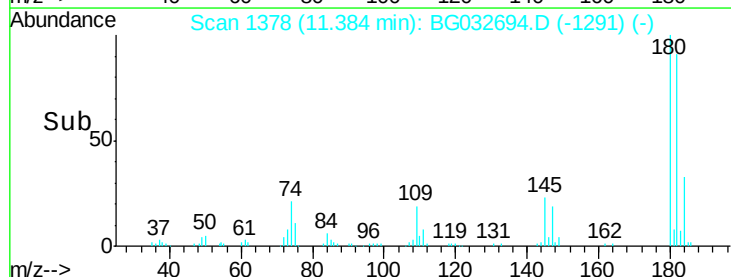
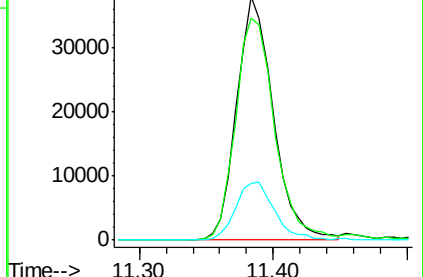
145 23.0 23.4 35.2#

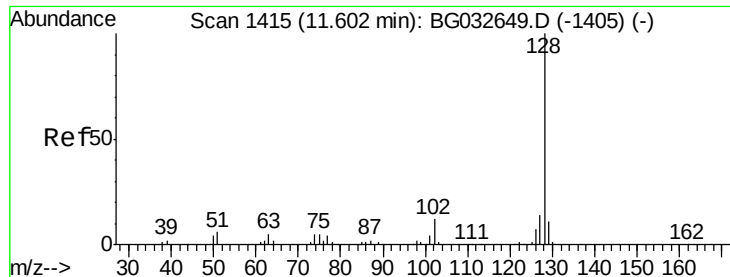


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

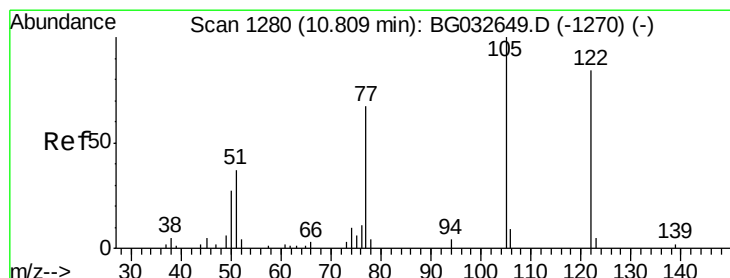
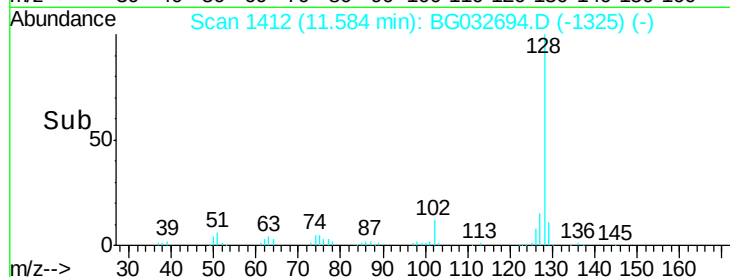
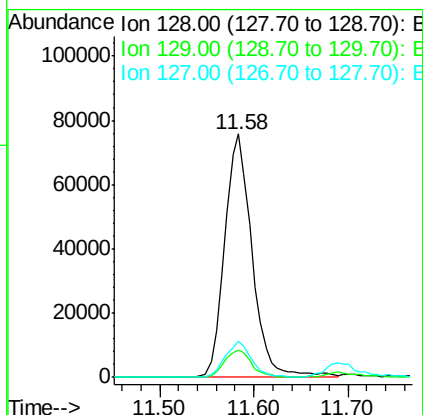
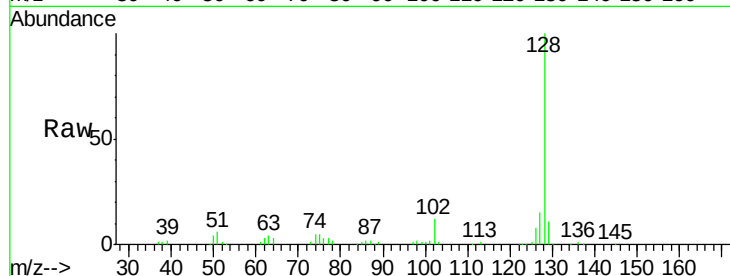




#31
Naphthalene
Concen: 29.76 ng
RT: 11.58 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

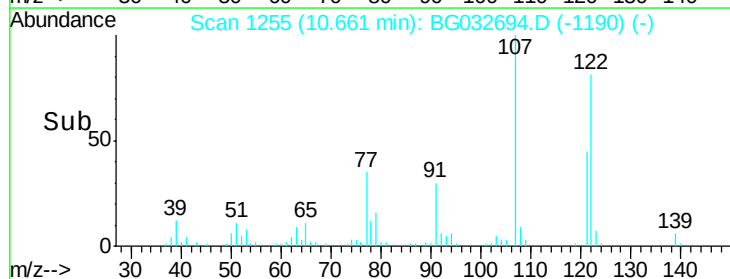
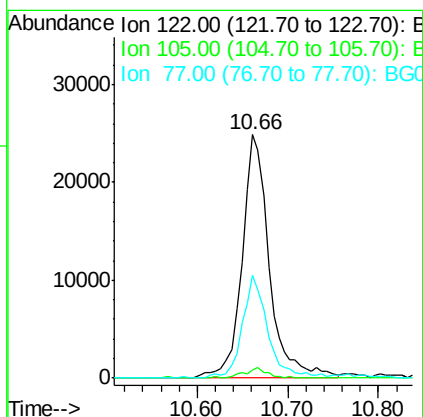
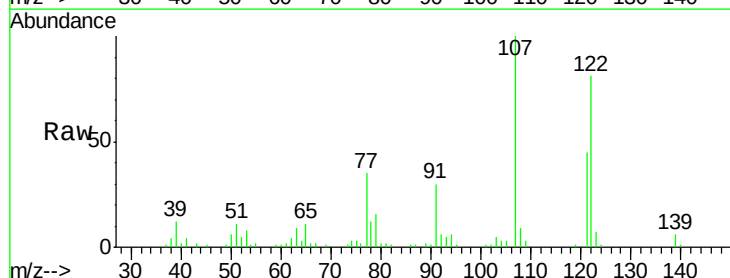
Instrument :
BNA_G
ClientSampleId :

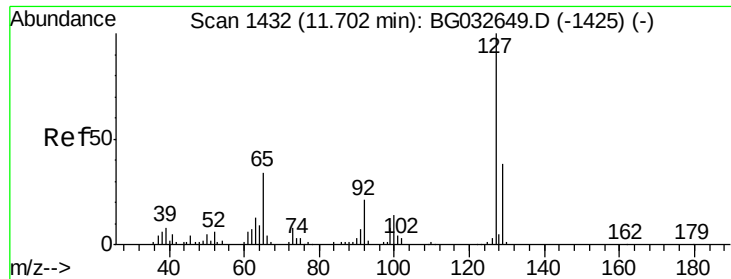
Tot Ion:128 Resp: 153489
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 52.02 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.15 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:122 Resp: 51646
Ion Ratio Lower Upper
122 100
105 3.4 123.5 163.5#
77 42.5 85.7 125.7#

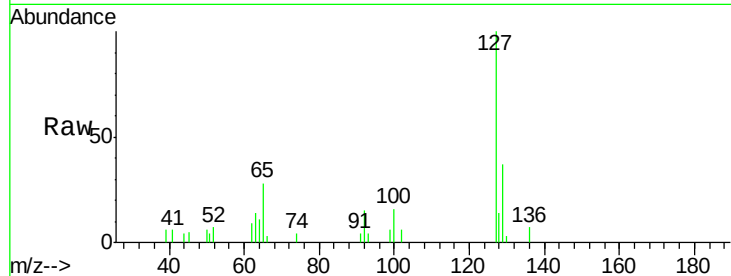




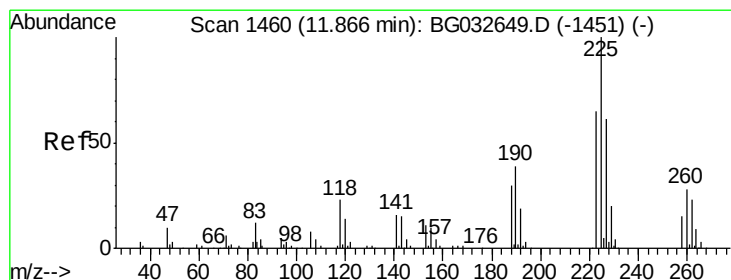
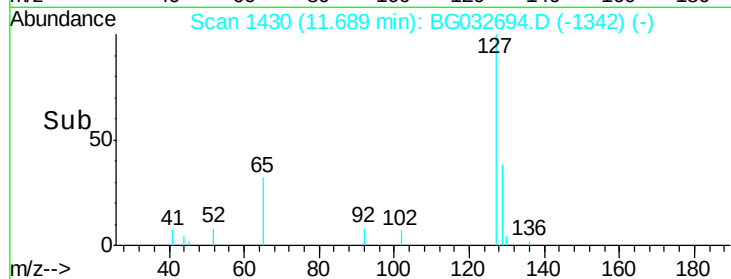
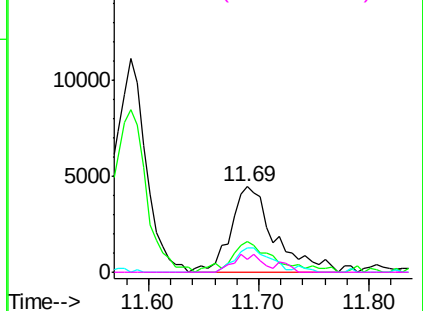
#33
4-Chloroaniline
Concen: 5.99 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	12260
Ion	Ratio	Lower	Upper
127	100		
129	36.7	24.0	36.0#
65	27.9	27.0	40.4
92	14.6	16.6	25.0#

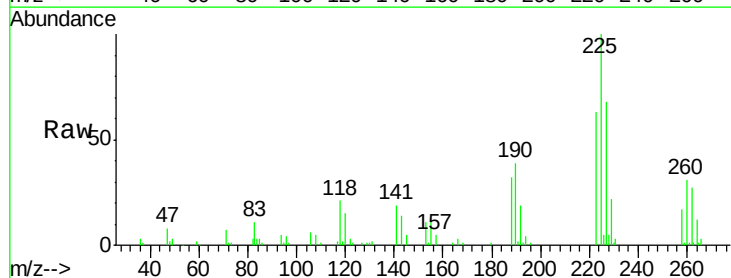


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

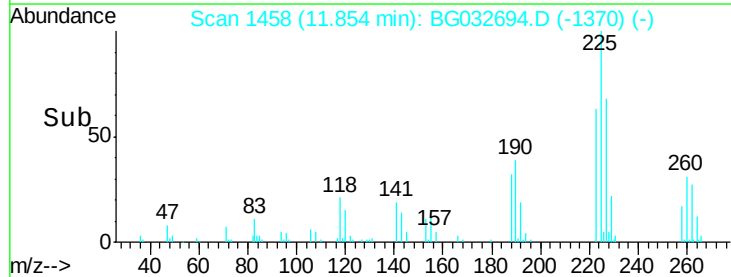
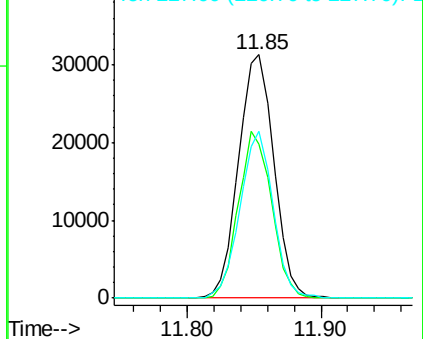


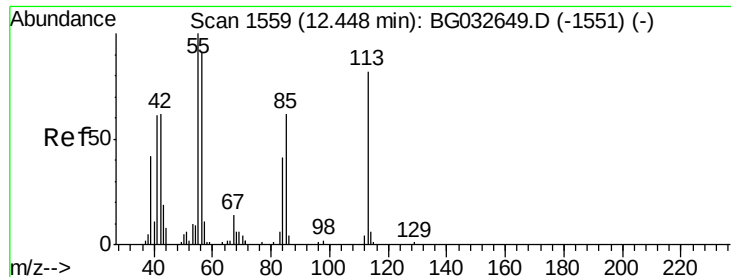
#34
Hexachlorobutadiene
Concen: 27.74 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:	225	Resp:	57346
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	68.5	48.1	72.1



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: 11.40 ng

RT: 12.42 min Scan# 1554

Delta R.T. -0.03 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampled :

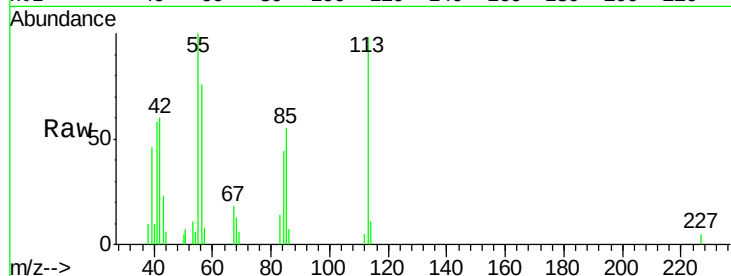
Tot Ion:113 Resp: 5826

Ion Ratio Lower Upper

113 100

55 102.4 186.9 226.9#

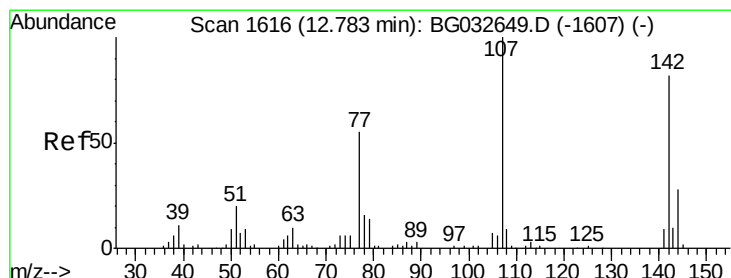
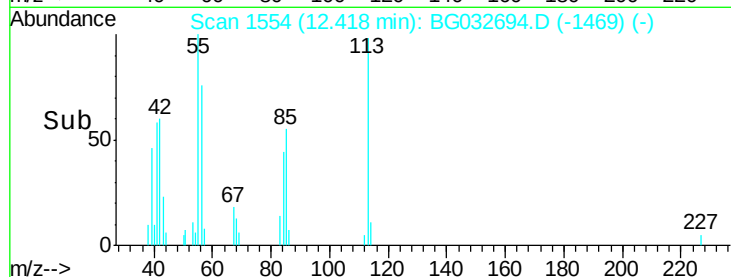
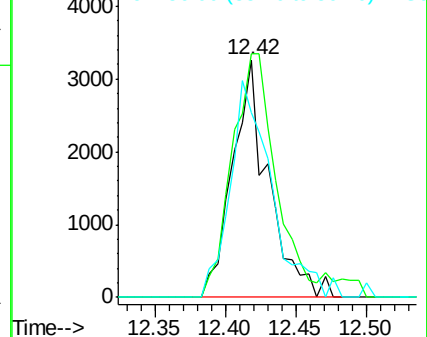
56 78.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.83 ng

RT: 12.77 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

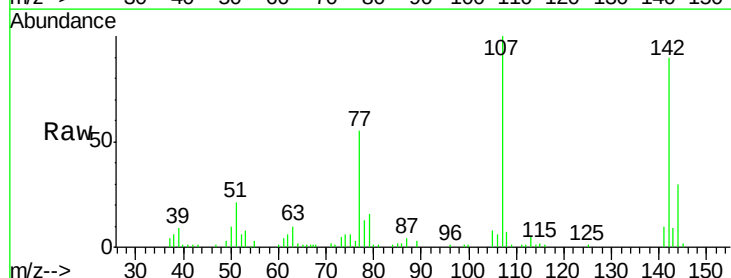
Tgt Ion:107 Resp: 62855

Ion Ratio Lower Upper

107 100

144 30.4 18.2 27.4#

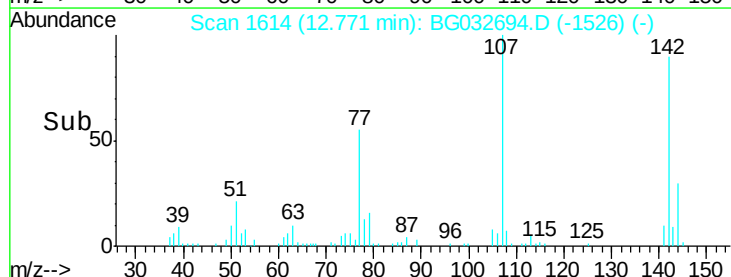
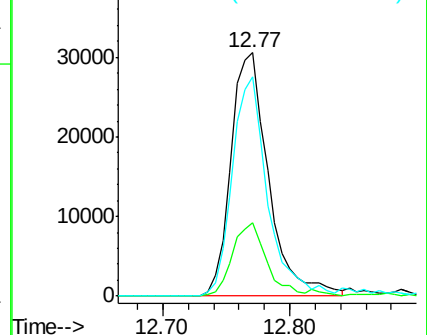
142 90.2 59.0 88.4#

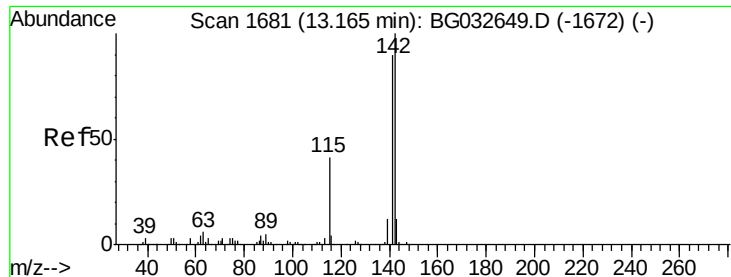


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

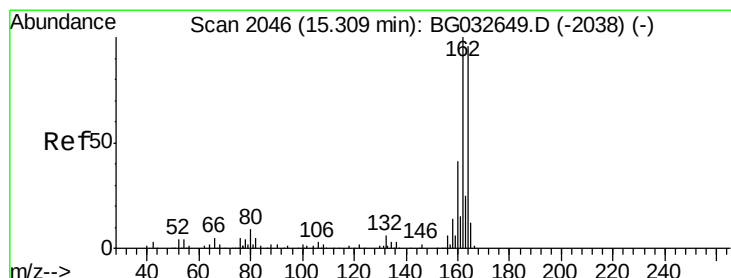
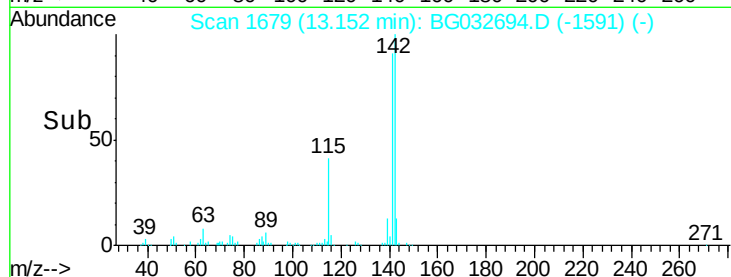
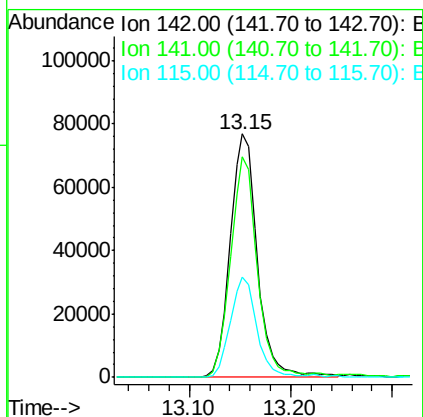
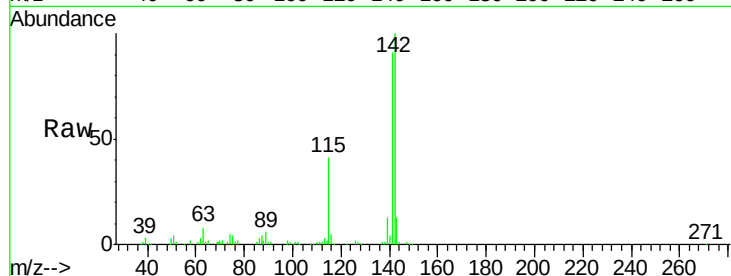




#37
2-Methylnaphthalene
Concen: 34.08 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

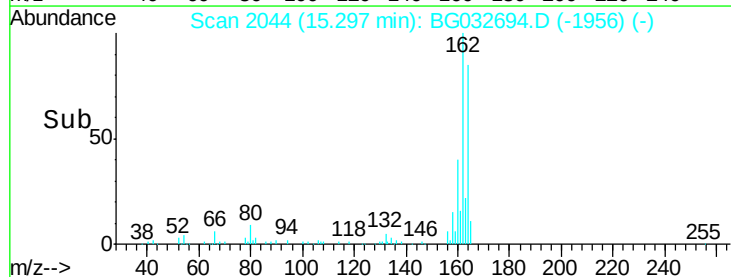
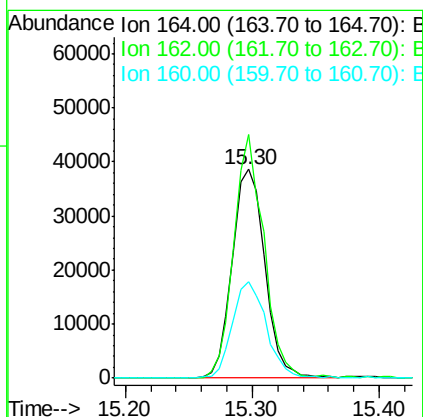
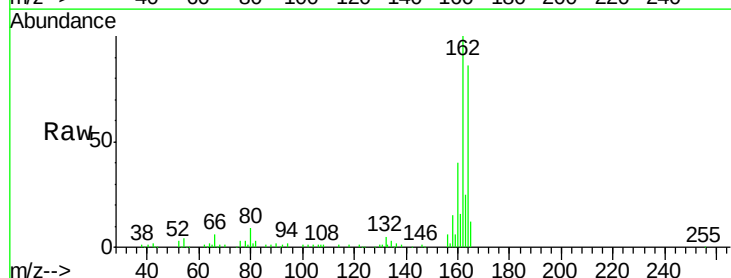
Instrument :
BNA_G
ClientSampled :

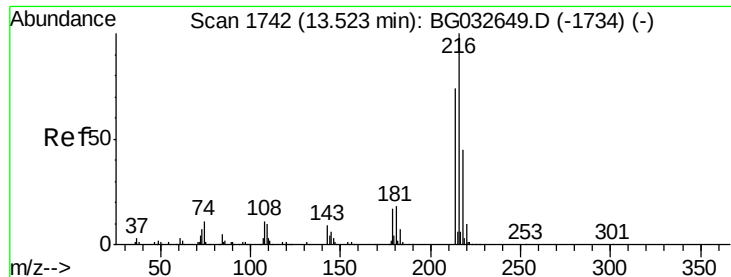
Tot Ion:142 Resp: 142574
Ion Ratio Lower Upper
142 100
141 90.8 67.1 100.7
115 41.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:164 Resp: 69123
Ion Ratio Lower Upper
164 100
162 116.7 78.8 118.2
160 46.4 35.4 53.0

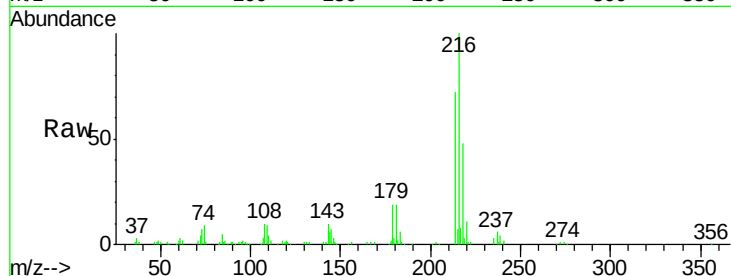




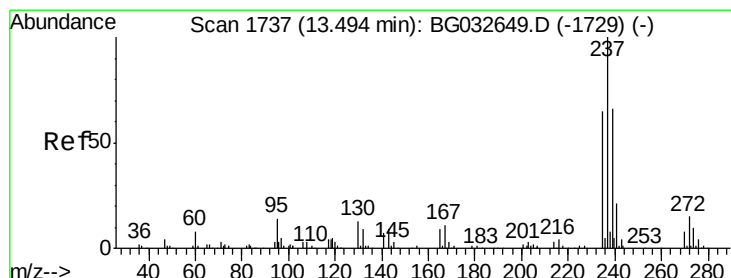
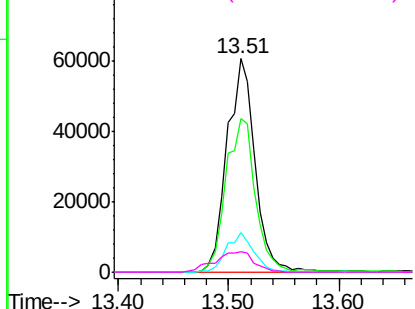
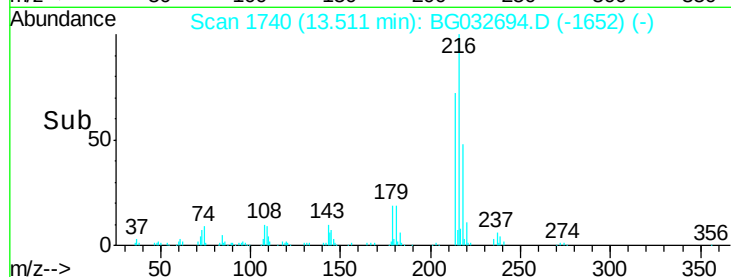
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.20 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:216	Resp:	108375
Ion Ratio	Lower	Upper
216	100	
214	76.1	63.0 94.4
179	18.0	17.0 25.6
108	13.3	12.8 19.2

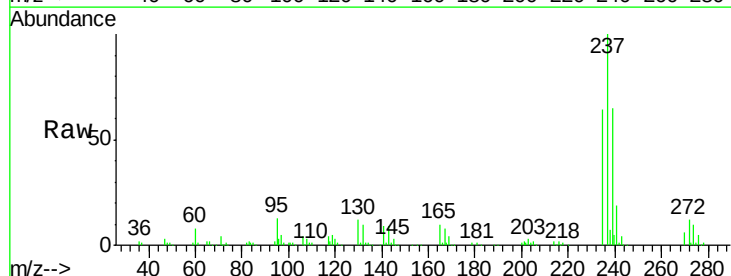


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

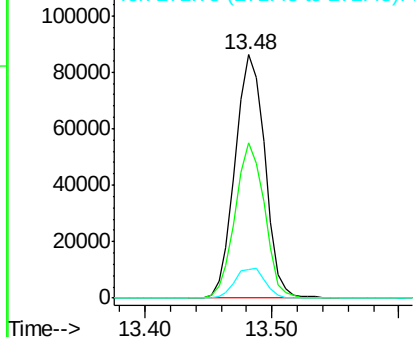
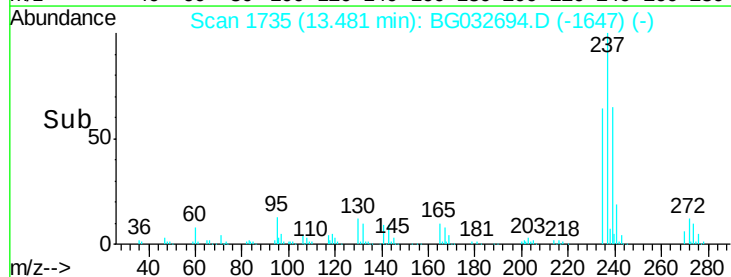


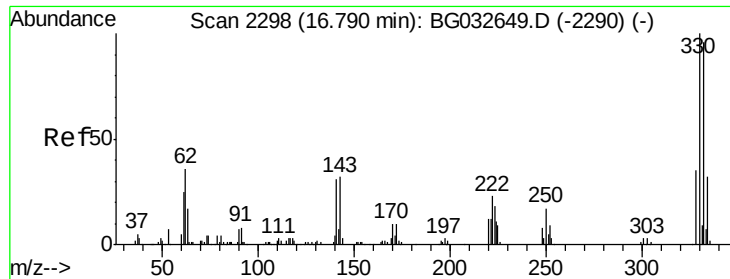
#40
 Hexachlorocyclopentadiene
 Concen: 67.98 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion:237	Resp:	140450
Ion Ratio	Lower	Upper
237	100	
235	63.9	50.4 90.4
272	11.6	0.0 31.8



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





#41

2,4,6-Tribromophenol

Concen: 170.41 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

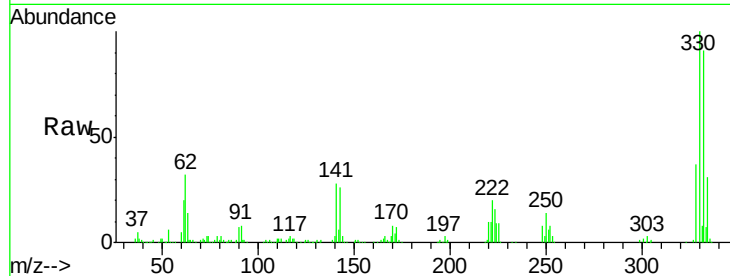
Tot Ion:330 Resp: 181376

Ion Ratio Lower Upper

330 100

332 95.2 77.0 115.6

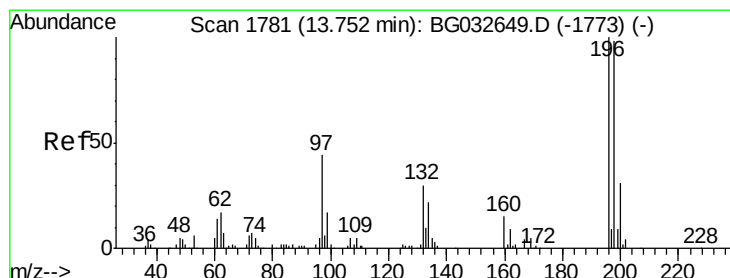
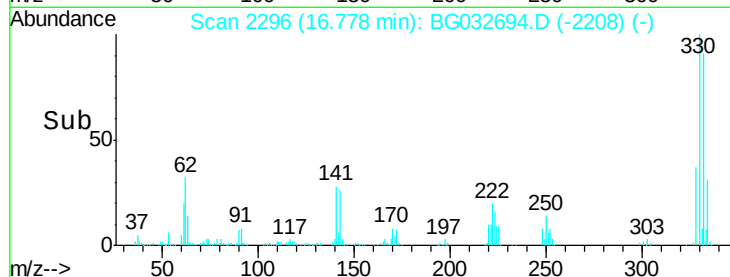
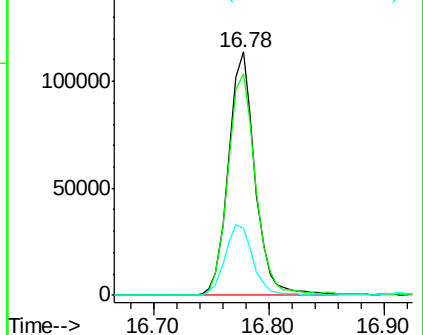
141 30.5 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 42.17 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

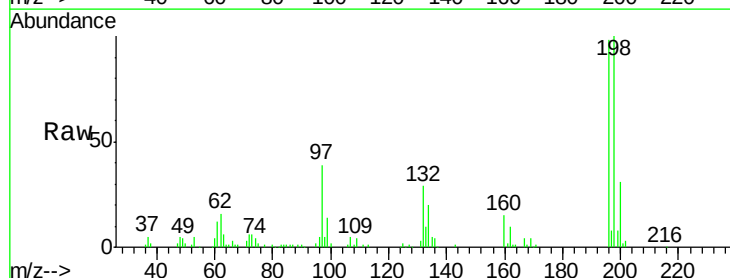
Tgt Ion:196 Resp: 68712

Ion Ratio Lower Upper

196 100

198 101.8 78.2 117.2

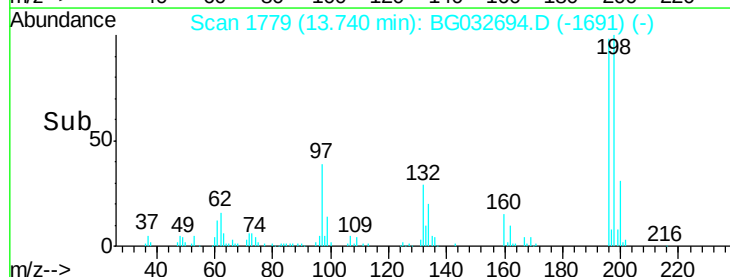
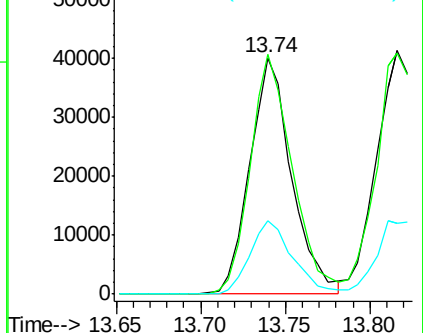
200 31.3 24.6 36.8

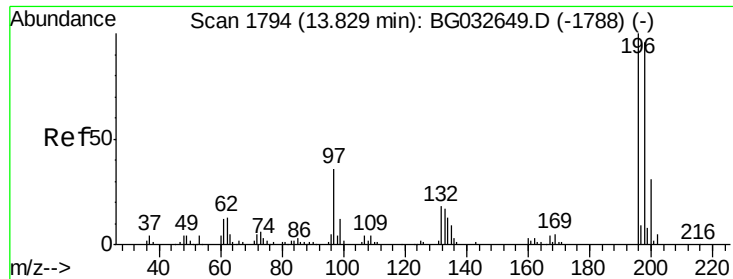


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

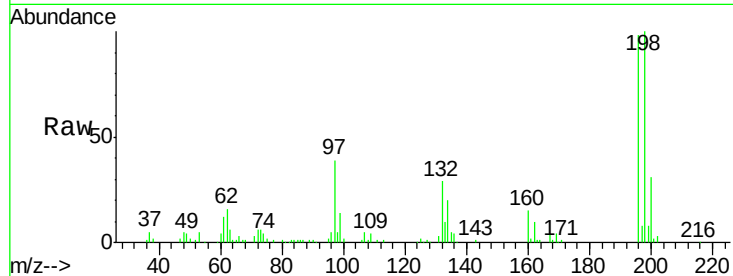




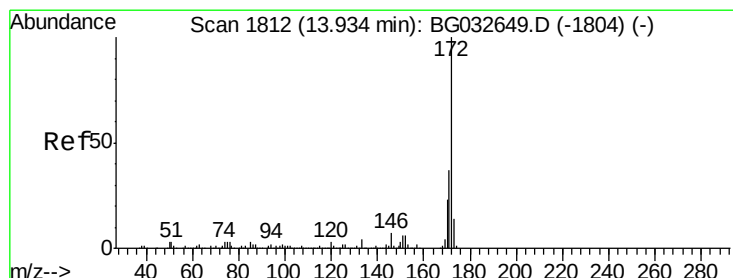
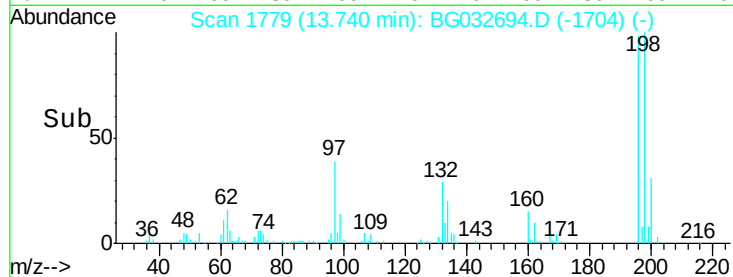
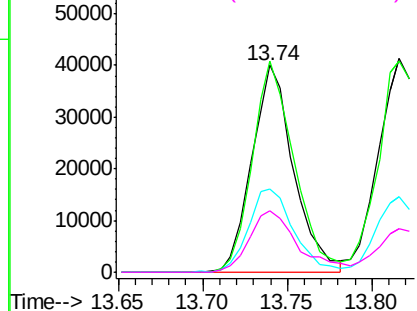
#43
2,4,5-Trichlorophenol
Concen: 33.84 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.09 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 68712
Ion Ratio Lower Upper
196 100
198 101.8 76.2 114.4
97 40.2 38.7 58.1
132 29.8 20.2 30.2

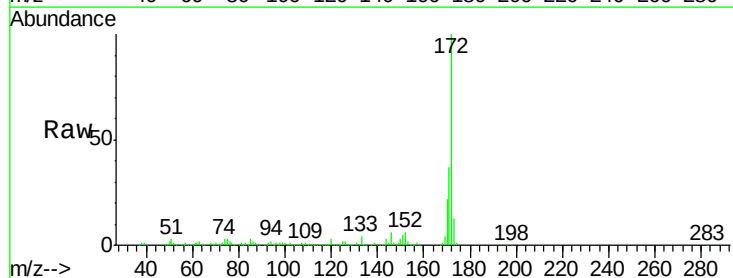


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

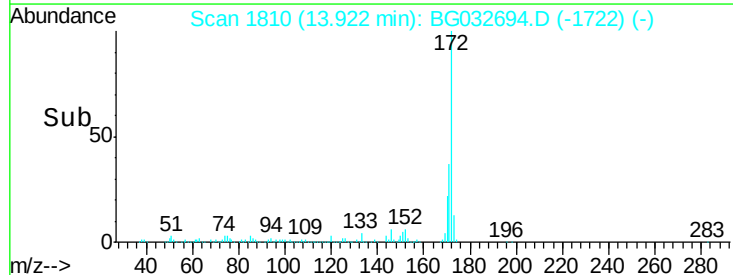
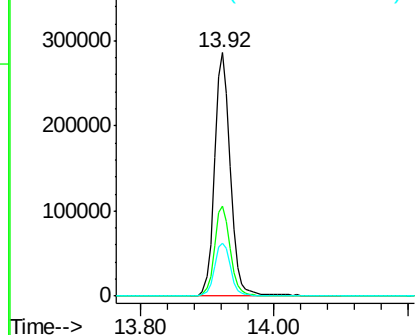


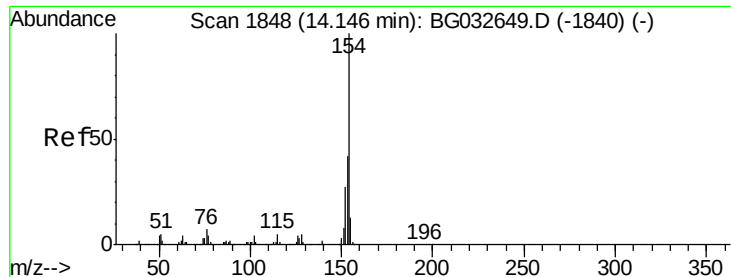
#44
2-Fluorobiphenyl
Concen: 86.80 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:172 Resp: 479803
Ion Ratio Lower Upper
172 100
171 37.2 30.0 45.0
170 21.7 19.5 29.3



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

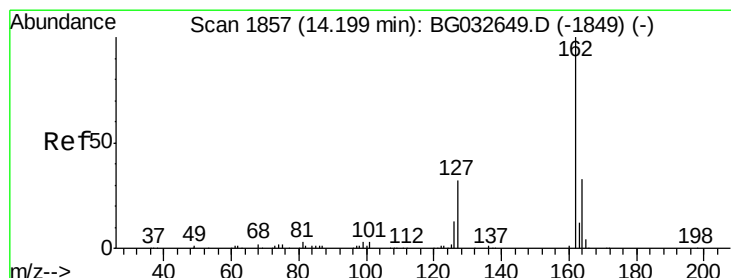
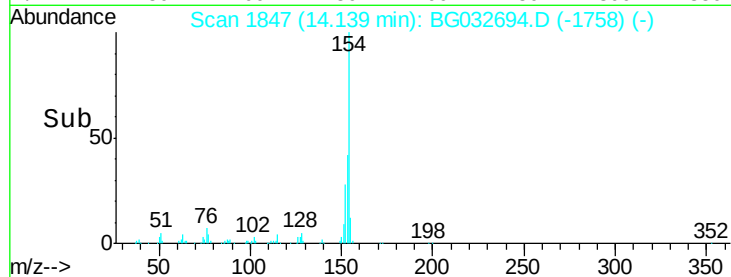
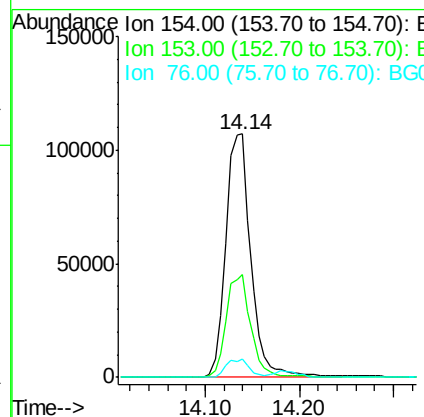
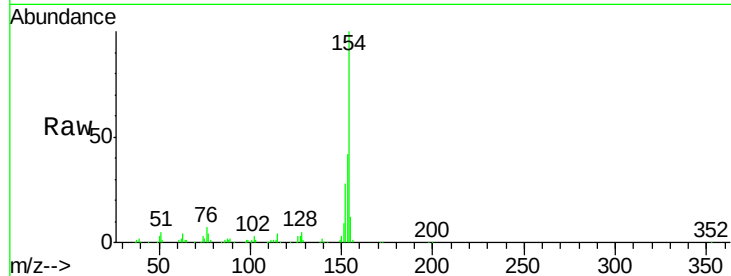




#45
 1,1'-Biphenyl
 Concen: 35.15 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

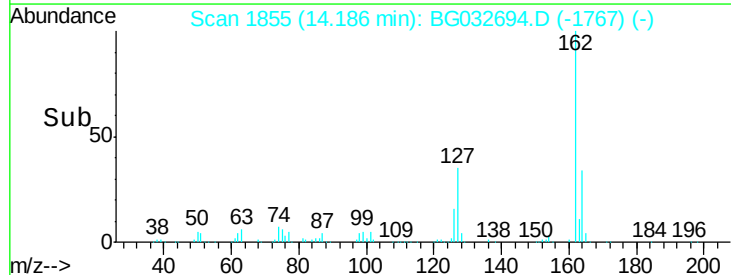
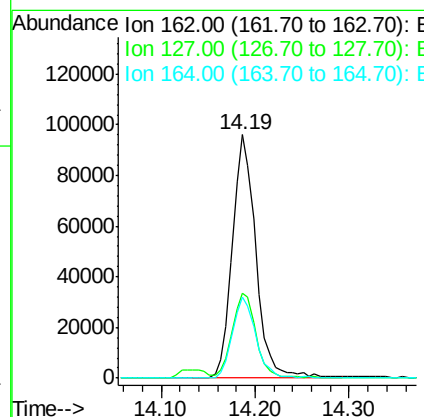
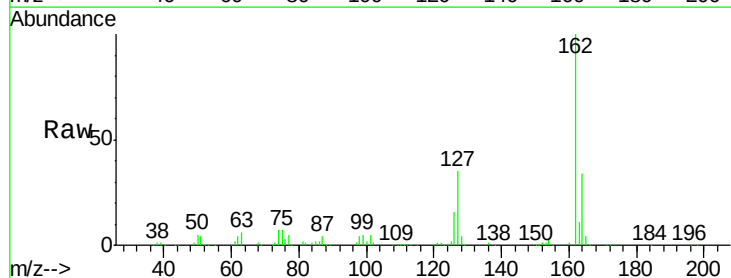
Instrument :
 BNA_G
 ClientSampleId :

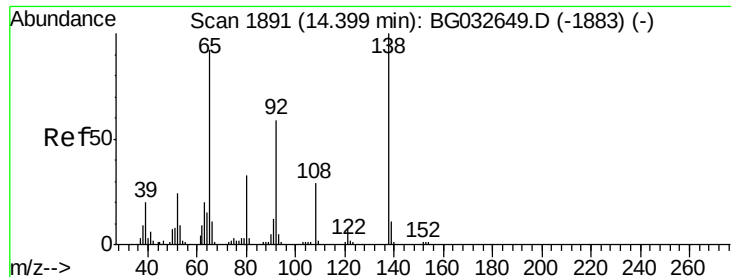
Tot Ion	154	Resp	199905
Ion Ratio	100	Lower	Upper
153	42.1	19.8	59.8
76	7.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.17 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	162	Resp	167282
Ion Ratio	100	Lower	Upper
127	35.0	30.7	46.1
164	33.5	26.0	39.0

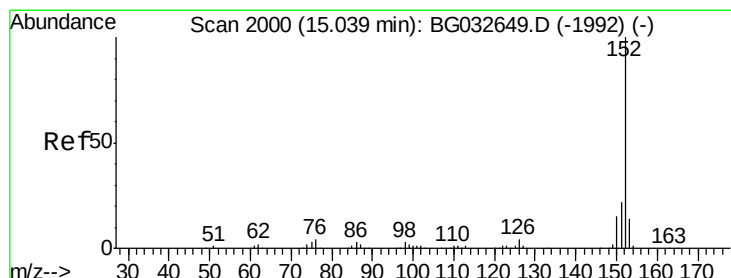
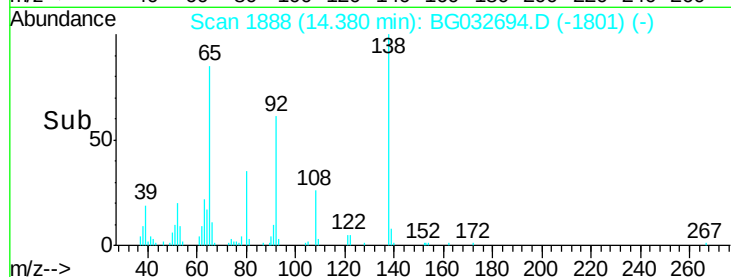
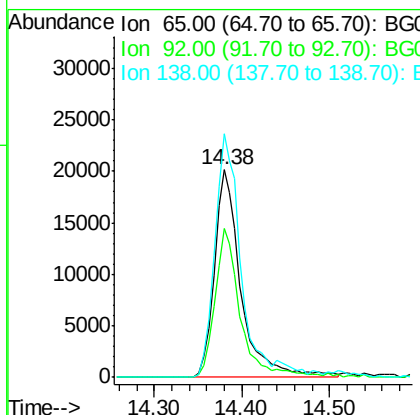
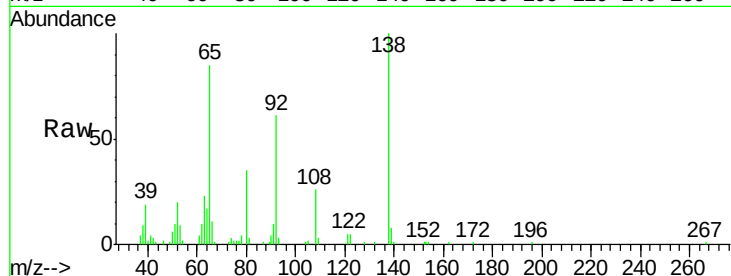




#47
2-Nitroaniline
Concen: 43.28 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

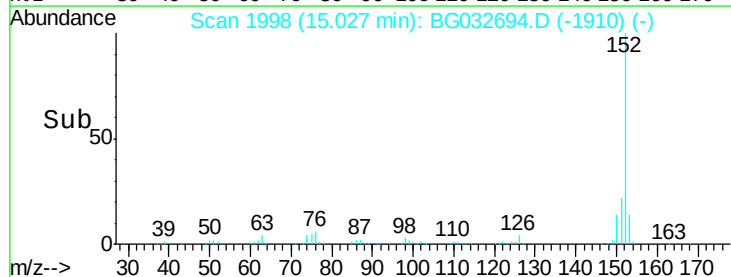
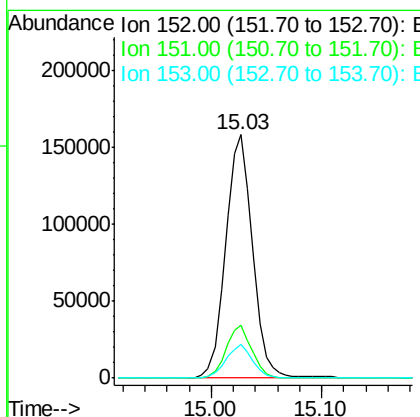
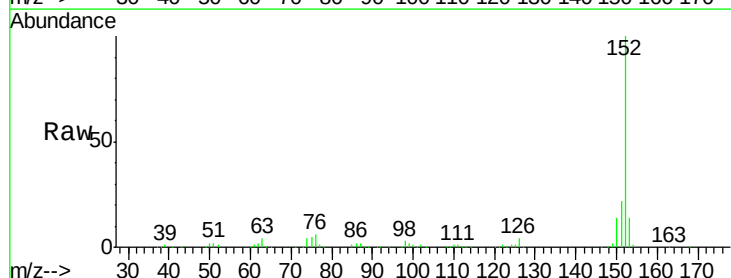
Instrument :
BNA_G
ClientSampleId :

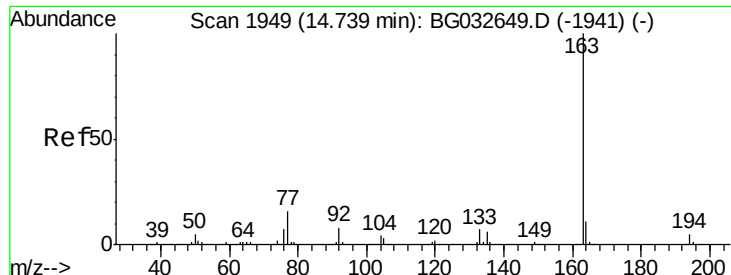
Tot Ion: 65 Resp: 42375
Ion Ratio Lower Upper
65 100
92 71.9 54.6 82.0
138 117.4 72.9 109.3#



#48
Acenaphthylene
Concen: 40.52 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion: 152 Resp: 268323
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 14.1 10.2 15.4

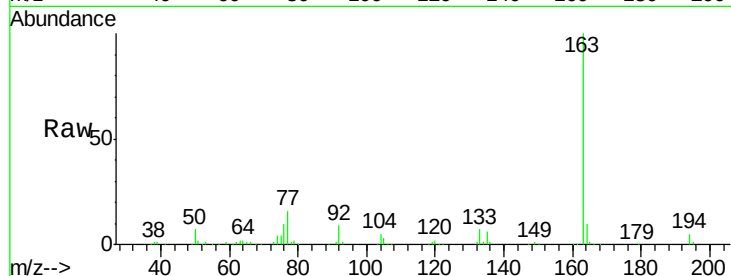




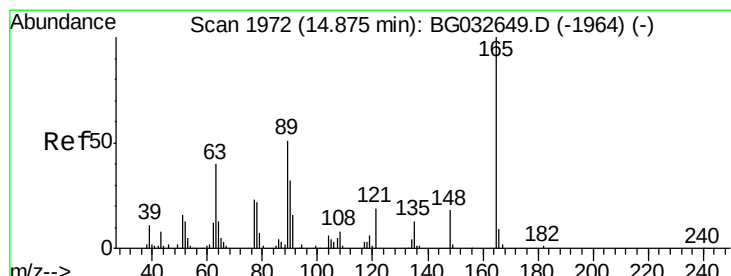
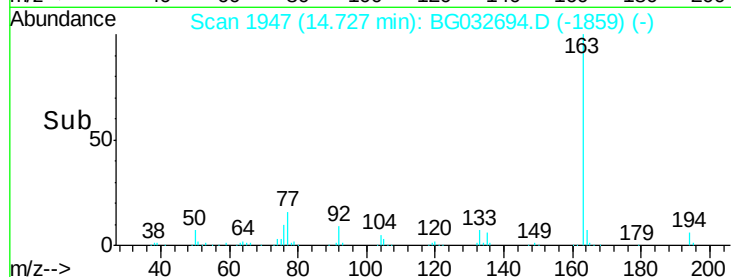
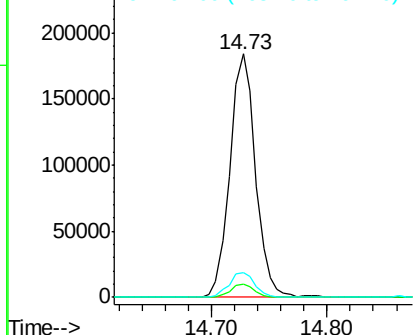
#49
Dimethylphthalate
Concen: 47.29 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 282545
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 10.0 8.2 12.4

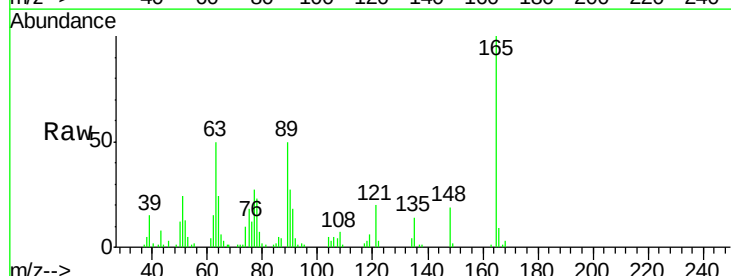


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

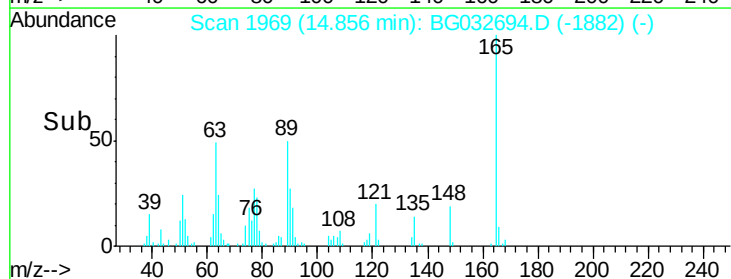
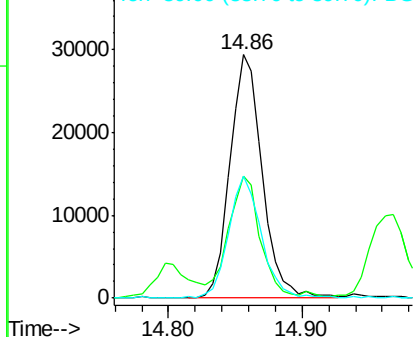


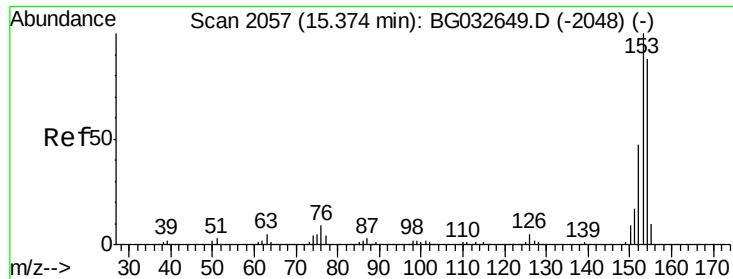
#50
2,6-Dinitrotoluene
Concen: 40.15 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:165 Resp: 49403
Ion Ratio Lower Upper
165 100
63 49.9 52.7 79.1#
89 49.9 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.22 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

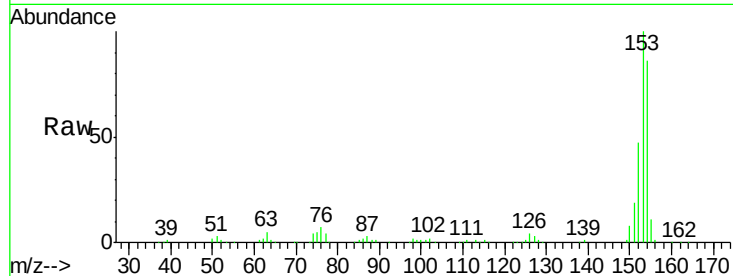
Tot Ion:154 Resp: 159239

Ion Ratio Lower Upper

154 100

153 116.7 90.4 135.6

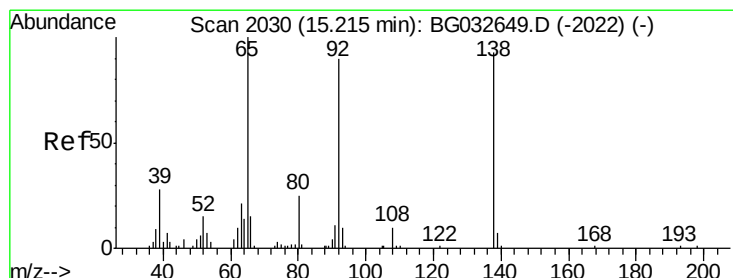
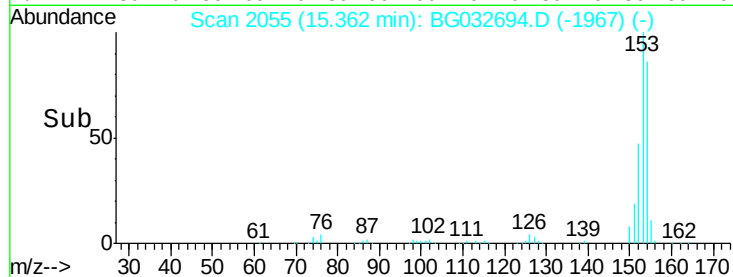
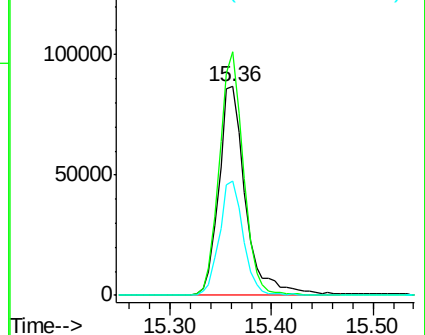
152 54.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.96 ng

RT: 15.19 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

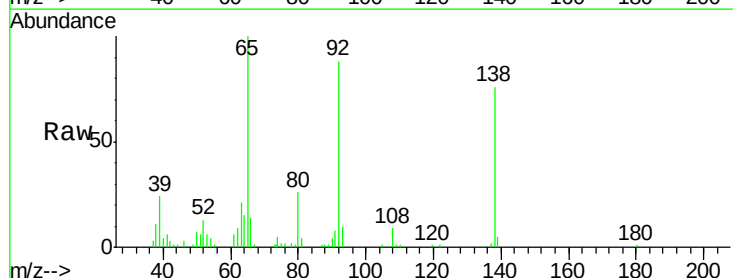
Tgt Ion:138 Resp: 29300

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

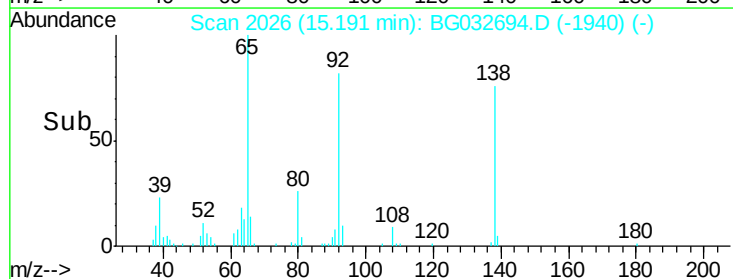
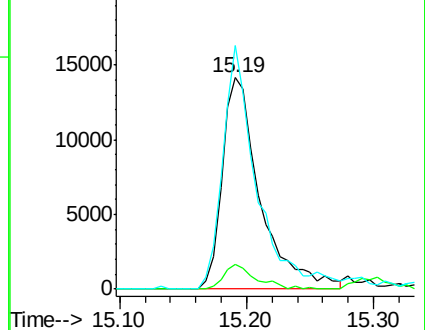
92 115.4 105.8 158.8

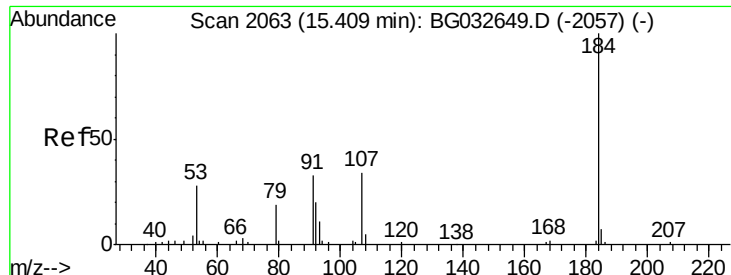


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

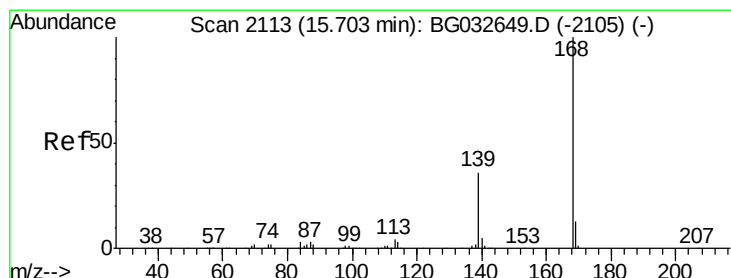
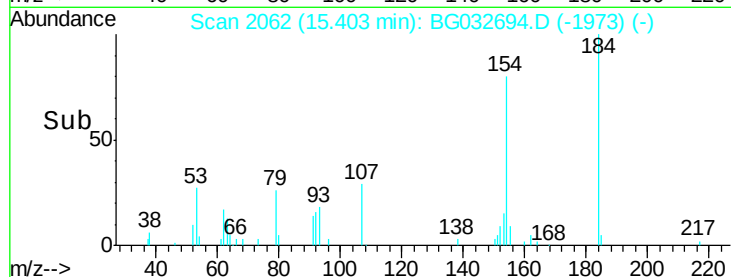
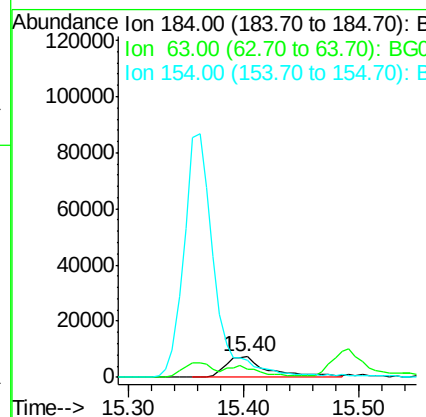
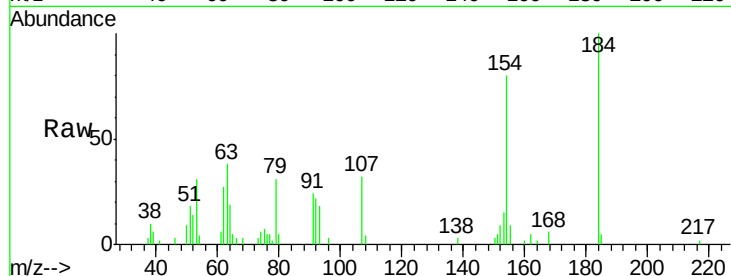




#53
 2,4-Dinitrophenol
 Concen: 36.02 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

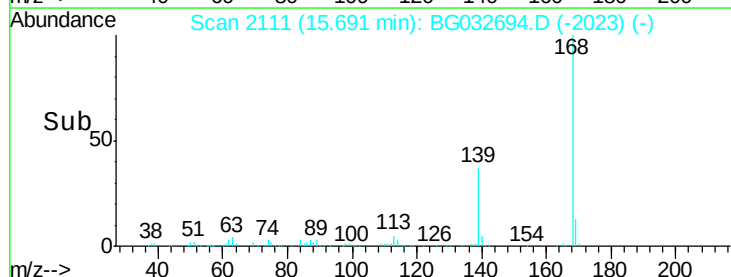
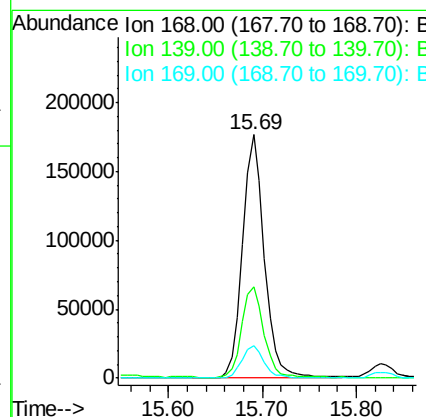
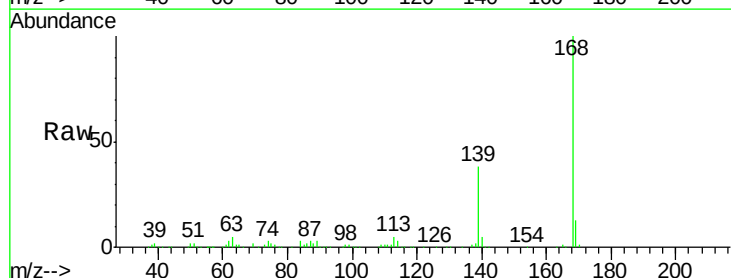
Instrument :
 BNA_G
 ClientSampled :

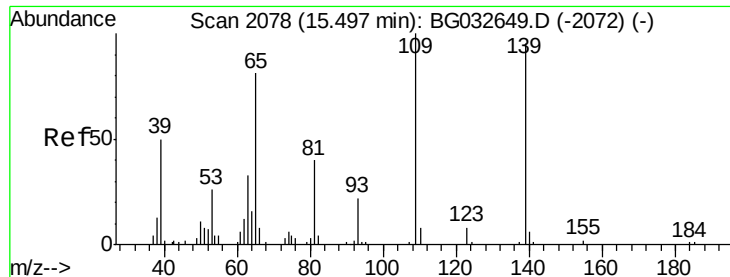
Tot Ion:184 Resp: 19031
 Ion Ratio Lower Upper
 184 100
 63 38.2 59.8 89.8#
 154 80.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 42.60 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion:168 Resp: 286582
 Ion Ratio Lower Upper
 168 100
 139 37.6 28.6 43.0
 169 13.4 11.2 16.8

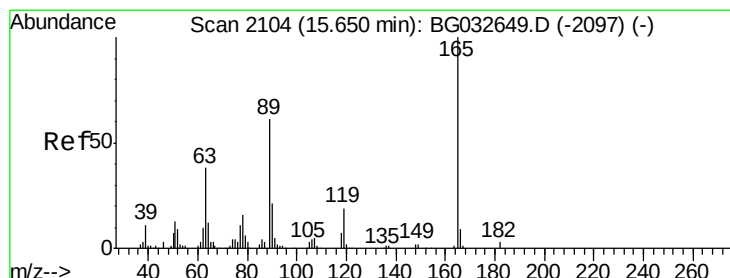
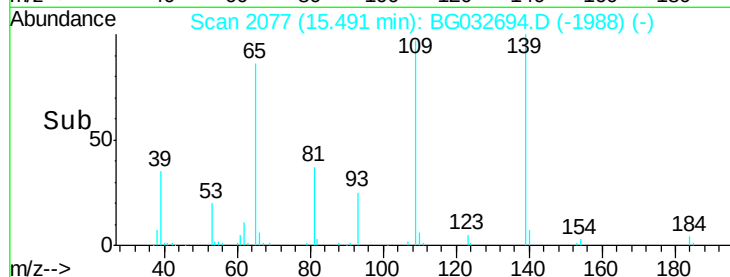
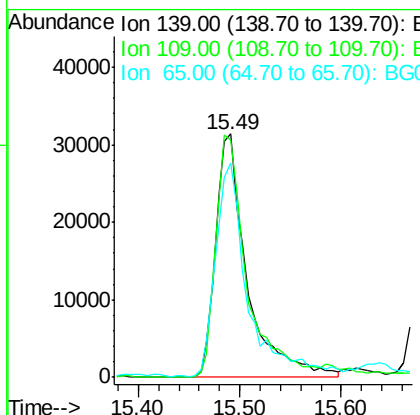
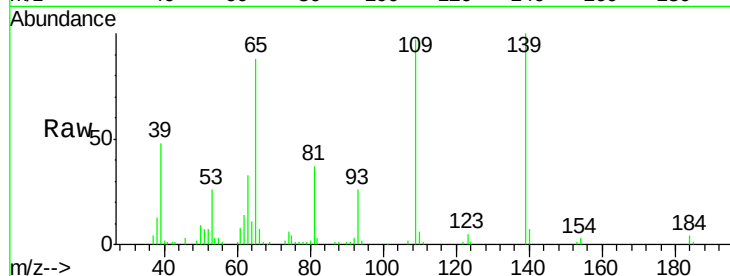




#55
4-Nitrophenol
Concen: 83.74 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

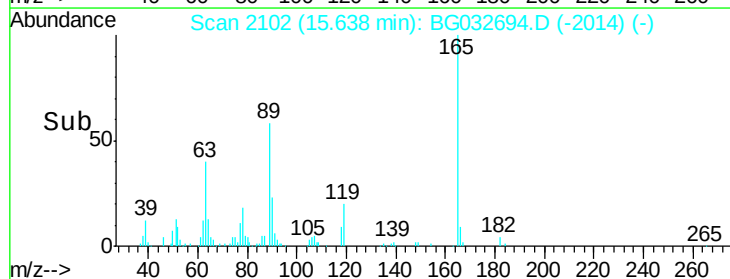
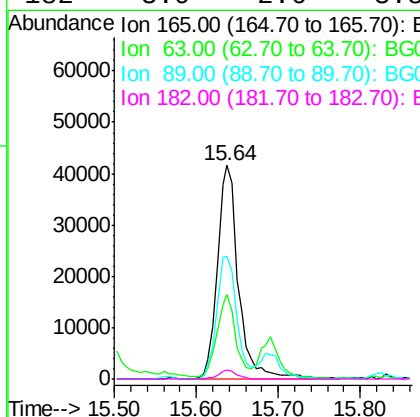
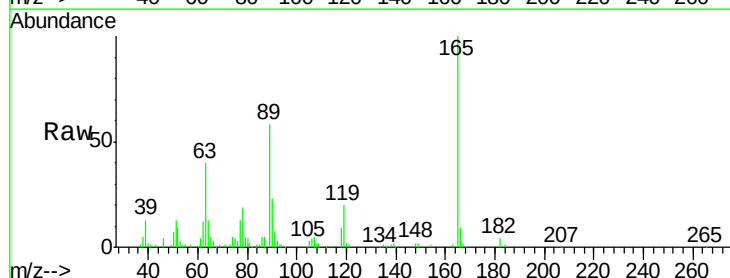
Instrument :
BNA_G
ClientSampleId :

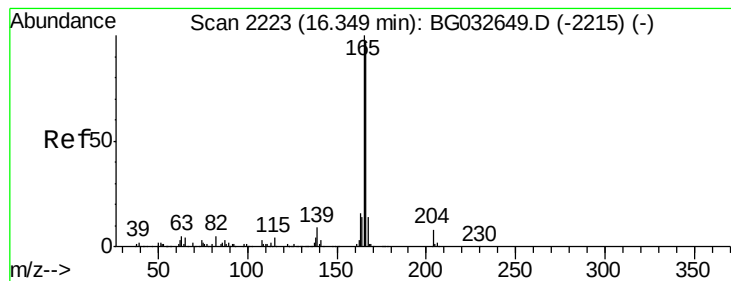
Tot Ion:139 Resp: 67710
Ion Ratio Lower Upper
139 100
109 97.3 62.2 102.2
65 87.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.05 ng
RT: 15.64 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:165 Resp: 74690
Ion Ratio Lower Upper
165 100
63 39.5 42.0 63.0#
89 57.7 66.9 100.3#
182 3.9 2.6 3.8#





#57

Fluorene

Concen: 42.12 ng

RT: 16.33 min Scan# 2220

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

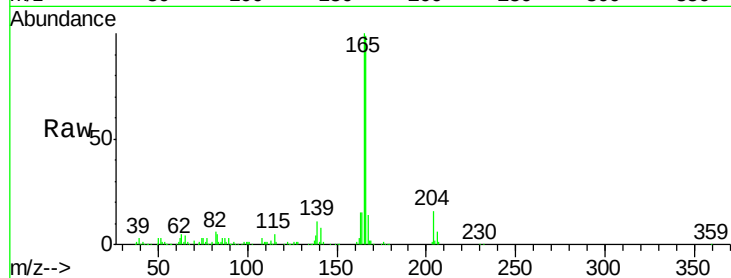
Tot Ion:166 Resp: 233030

Ion Ratio Lower Upper

166 100

165 101.1 80.6 121.0

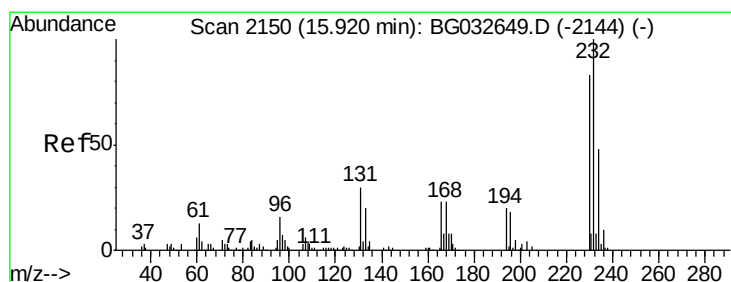
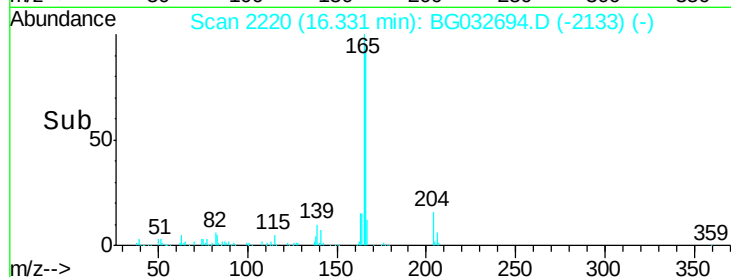
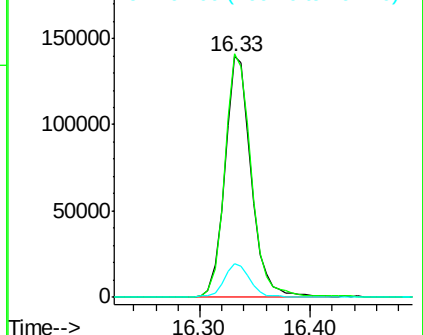
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.88 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Tgt Ion:232 Resp: 76250

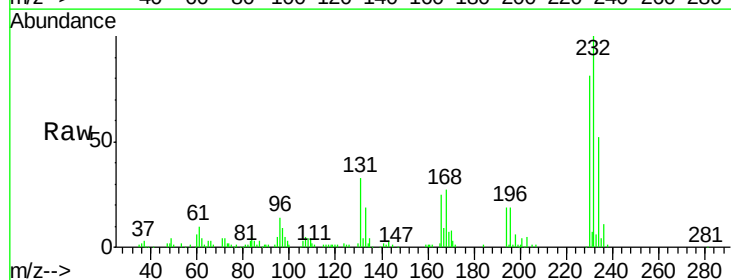
Ion Ratio Lower Upper

232 100

131 33.9 33.5 50.3

130 1.9 2.2 3.2#

166 25.6 24.8 37.2

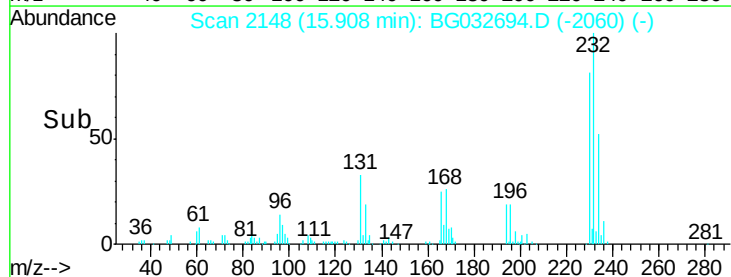
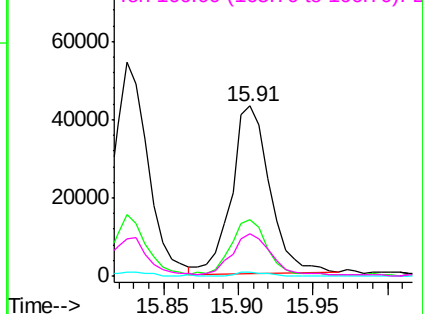


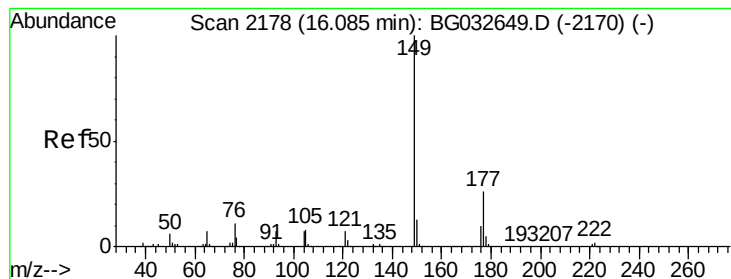
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 42.24 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampled :

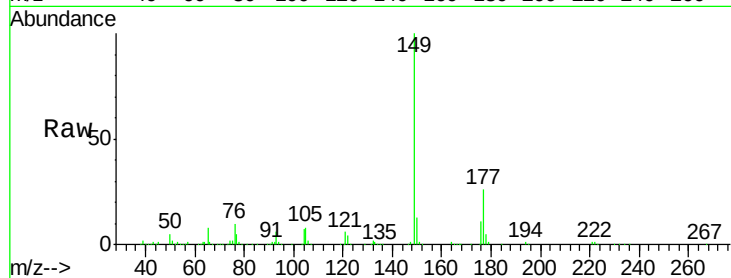
Tot Ion:149 Resp: 245589

Ion Ratio Lower Upper

149 100

177 26.3 18.5 27.7

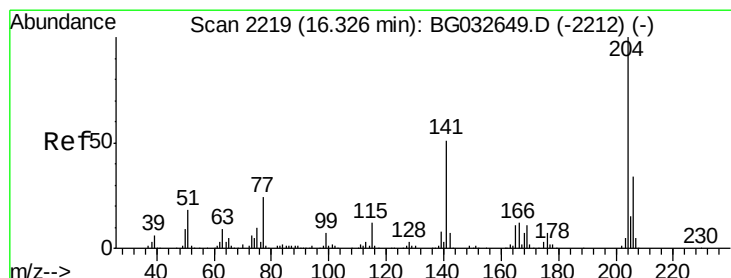
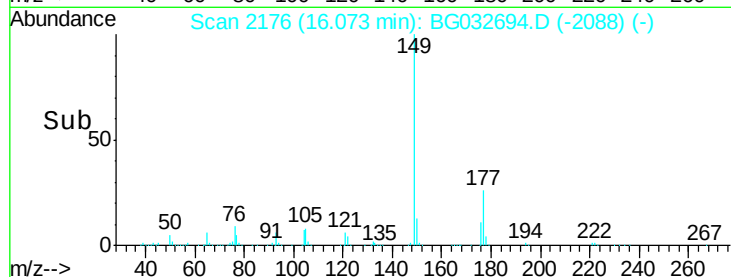
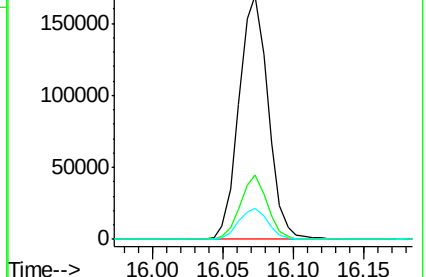
150 12.7 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 40.35 ng

RT: 16.31 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

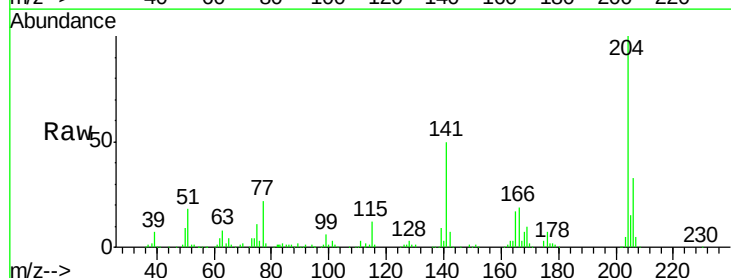
Tgt Ion:204 Resp: 147378

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.2

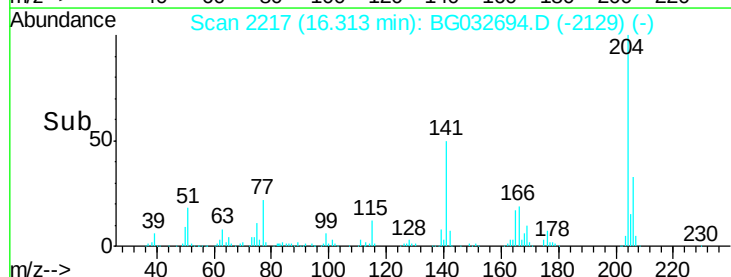
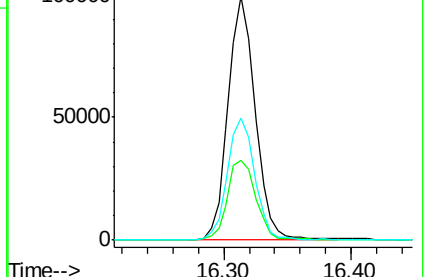
141 50.3 45.8 68.6

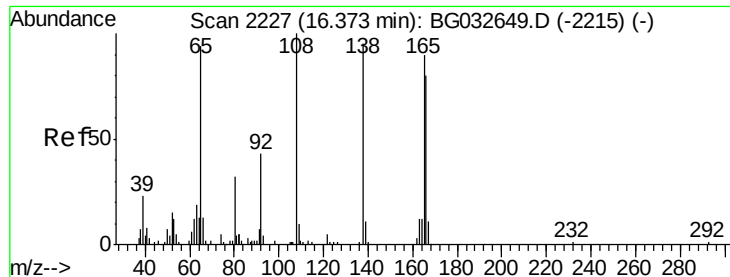


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

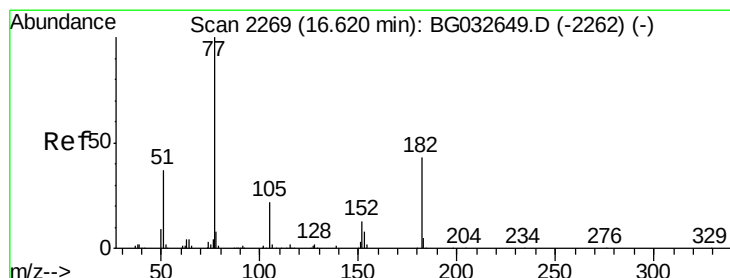
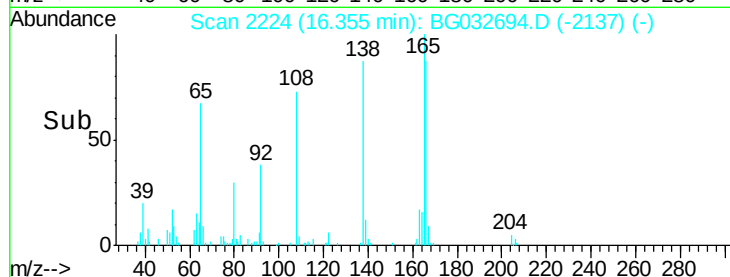
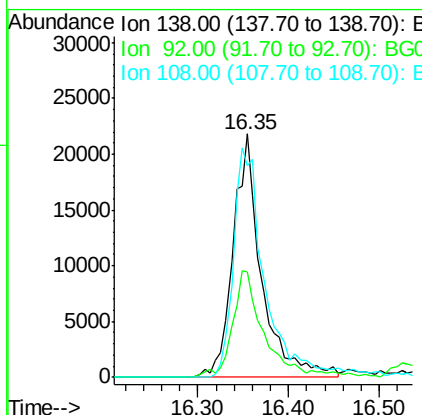
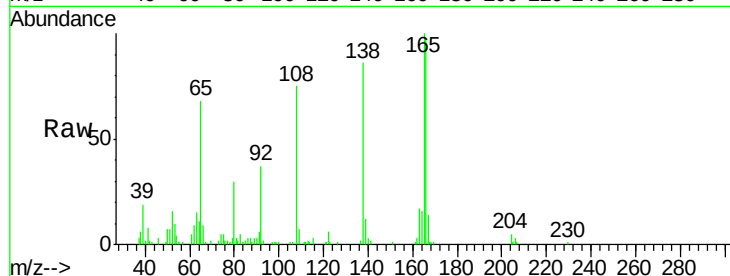




#61
4-Nitroaniline
Concen: 42.59 ng
RT: 16.35 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

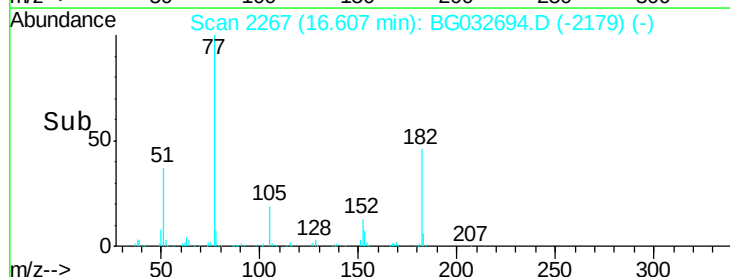
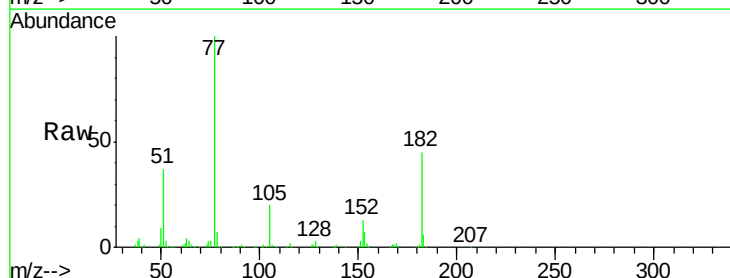
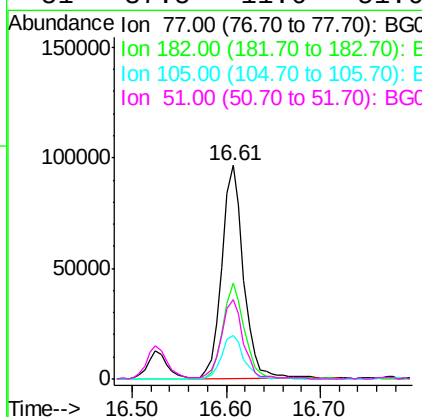
Instrument :
BNA_G
ClientSampled :

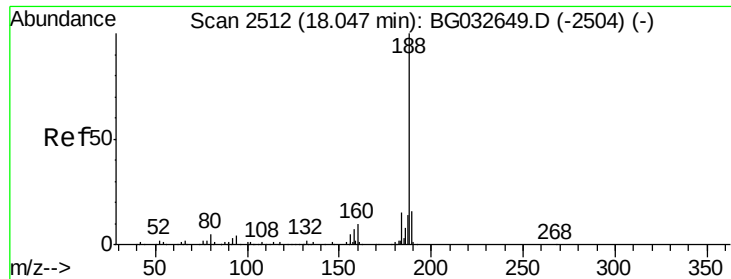
Tot Ion:138 Resp: 47713
Ion Ratio Lower Upper
138 100
92 43.5 40.1 80.1
108 87.0 65.4 105.4



#62
Azobenzene
Concen: 41.73 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion: 77 Resp: 155878
Ion Ratio Lower Upper
77 100
182 45.2 7.4 47.4
105 20.1 0.3 40.3
51 37.5 11.6 51.6

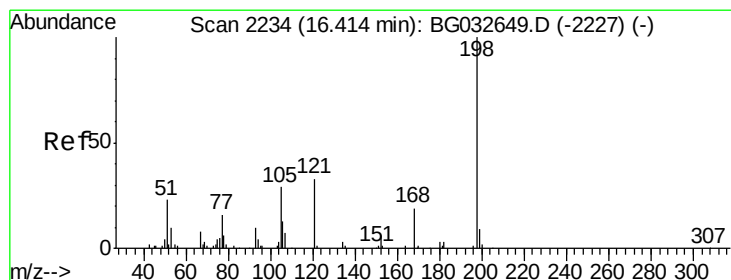
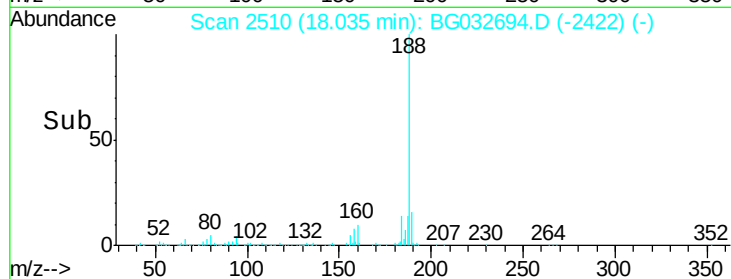
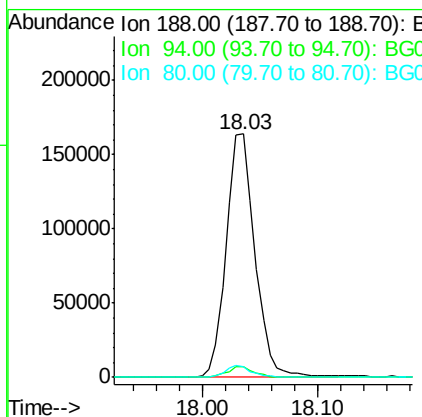
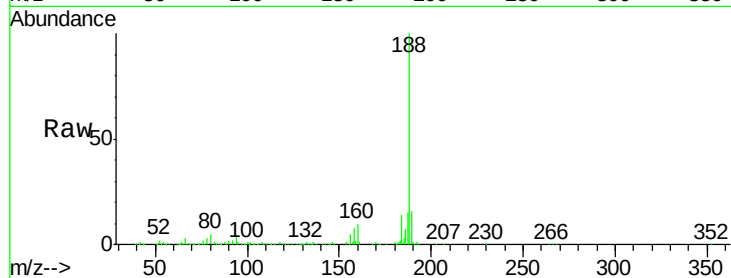




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.03 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

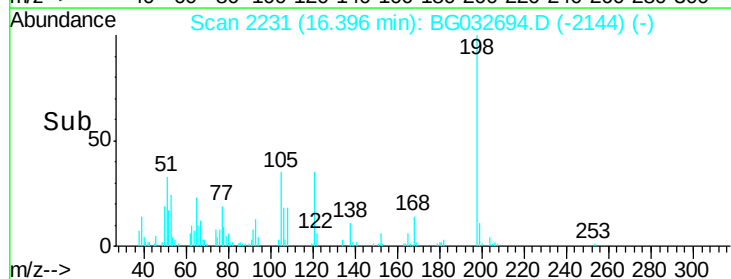
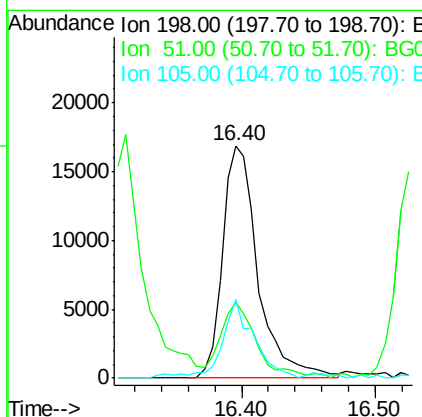
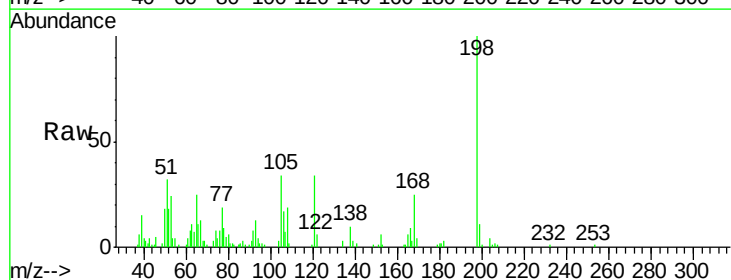
Instrument :
BNA_G
ClientSampleId :

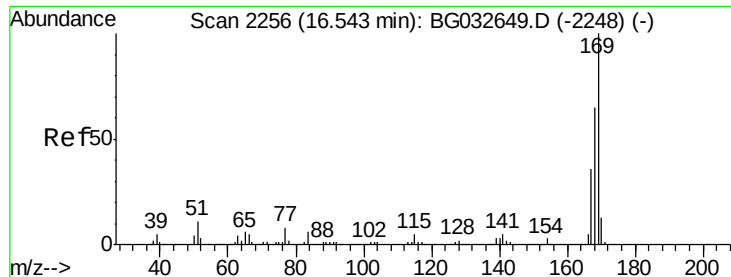
Tot Ion:188 Resp: 282991
Ion Ratio Lower Upper
188 100
94 4.9 6.9 10.3#
80 4.5 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 18.64 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:198 Resp: 31310
Ion Ratio Lower Upper
198 100
51 32.5 30.6 70.6
105 33.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 26.53 ng

RT: 16.52 min Scan# 2253

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

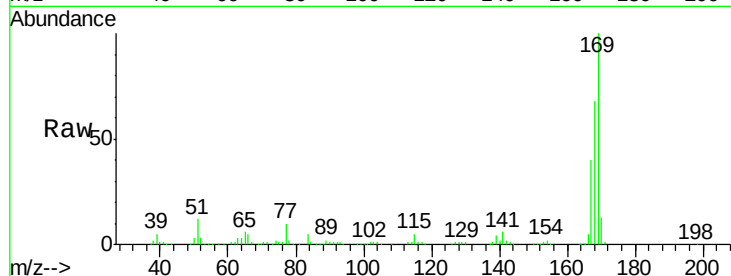
Tot Ion:169 Resp: 220169

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

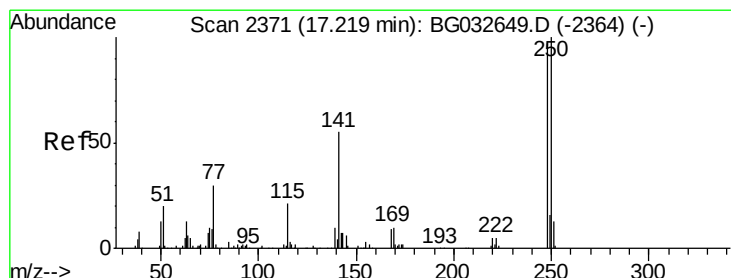
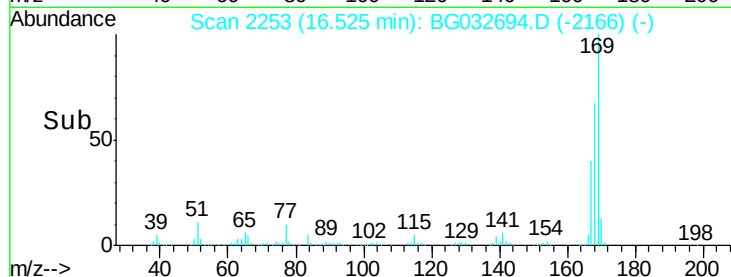
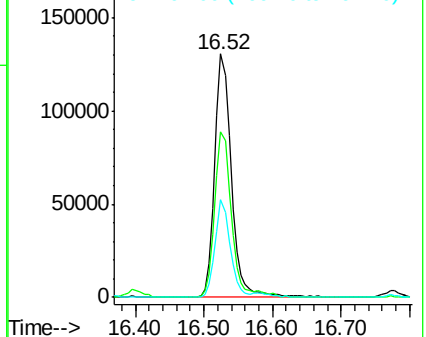
167 40.3 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 26.48 ng

RT: 17.21 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

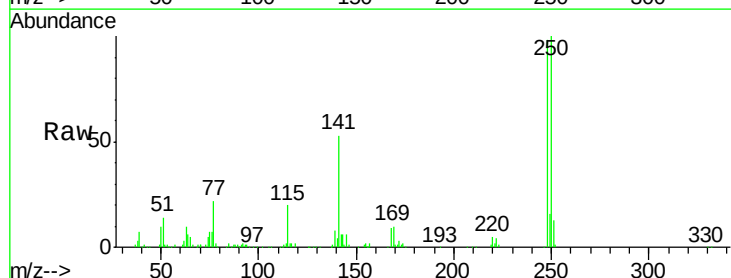
Tgt Ion:248 Resp: 107240

Ion Ratio Lower Upper

248 100

250 102.0 77.1 115.7

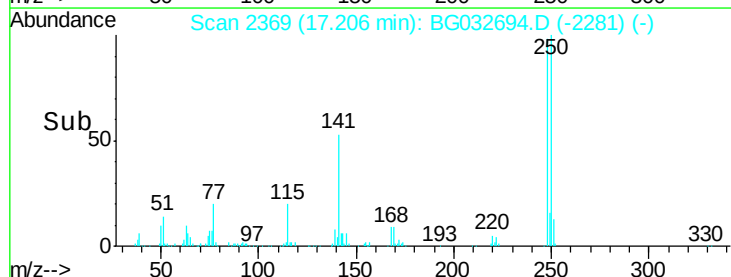
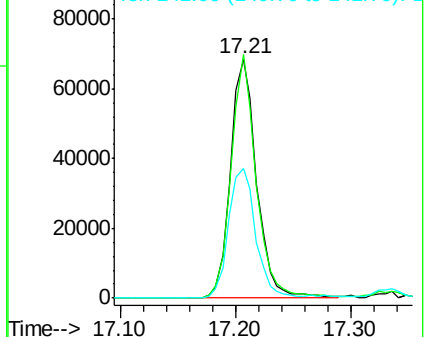
141 54.1 50.8 76.2

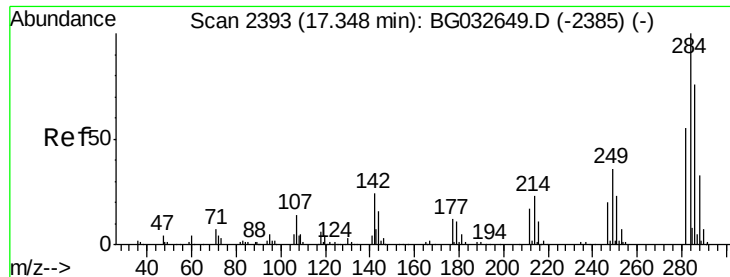


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

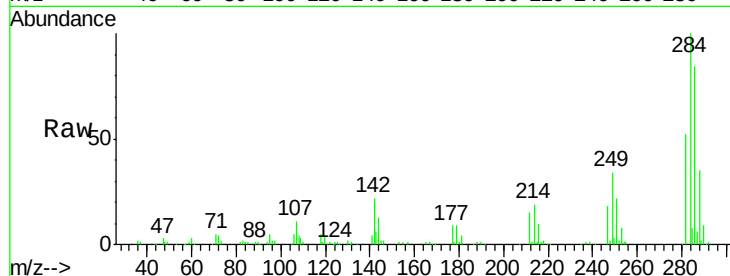




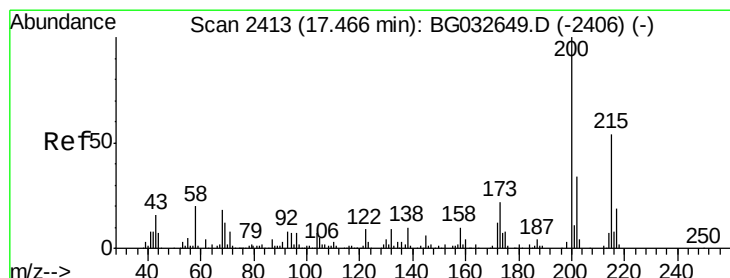
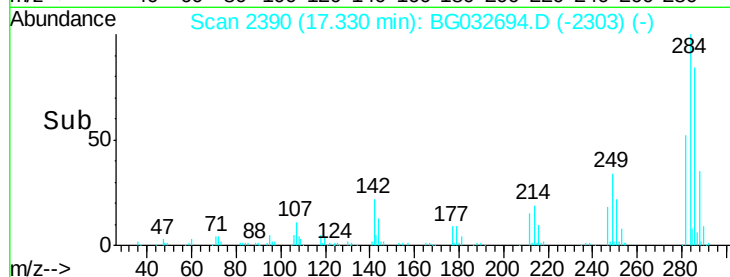
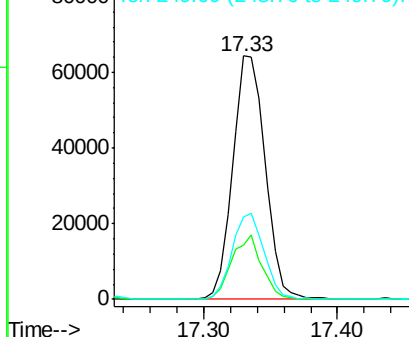
#67
Hexachlorobenzene
Concen: 24.93 ng
RT: 17.33 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 108459
Ion Ratio Lower Upper
284 100
142 22.2 26.8 40.2#
249 33.6 26.3 39.5

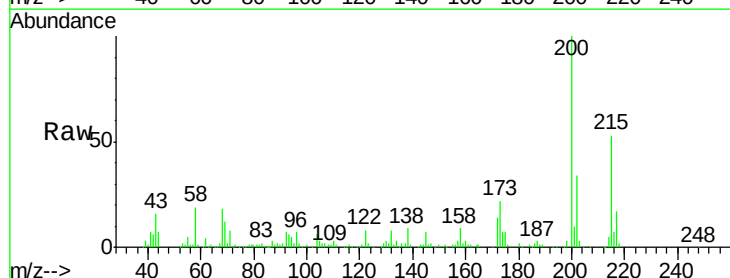


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

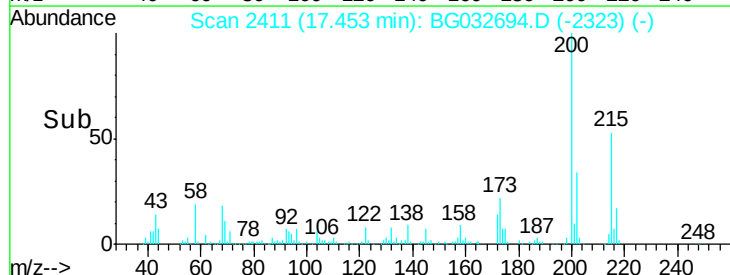
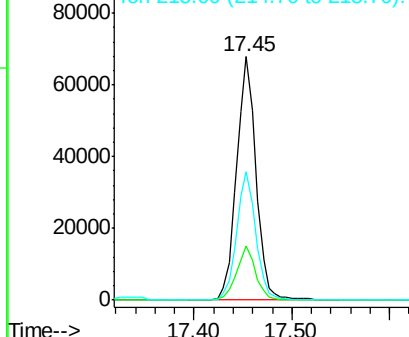


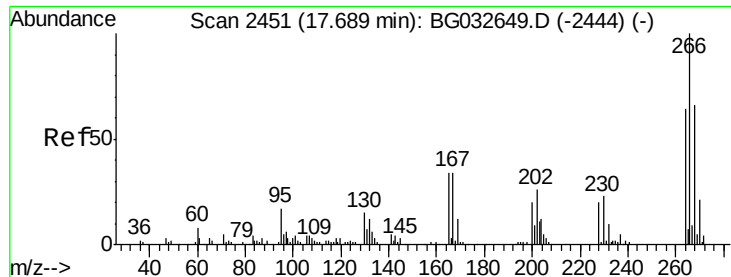
#68
Atrazine
Concen: 26.42 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:200 Resp: 94061
Ion Ratio Lower Upper
200 100
173 22.0 5.2 45.2
215 52.8 30.4 70.4



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

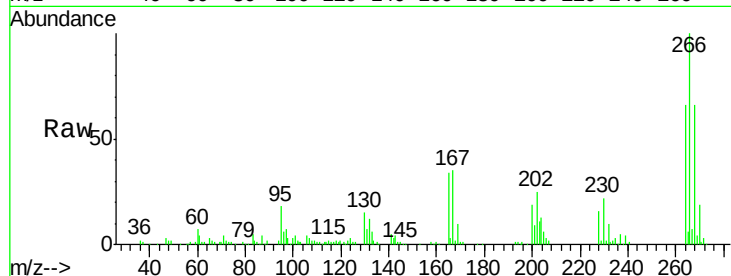




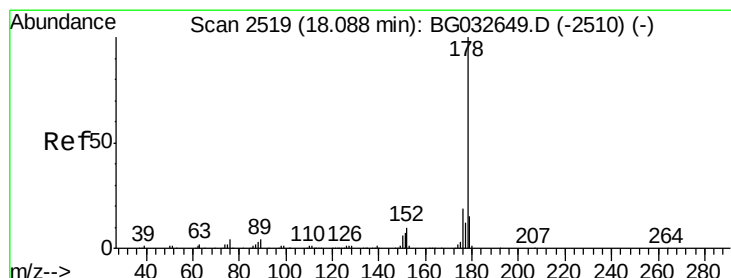
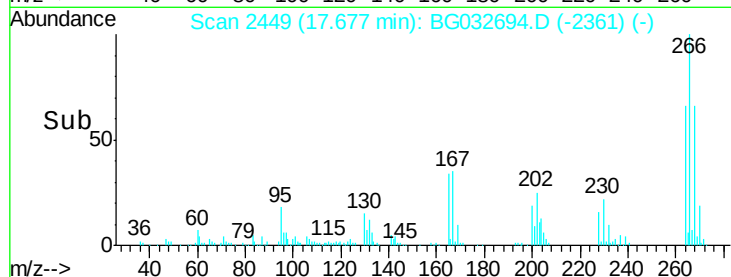
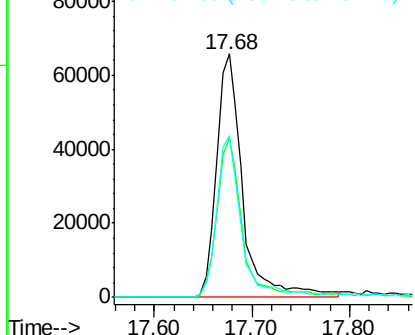
#69
 Pentachlorophenol
 Concen: 45.72 ng
 RT: 17.68 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 121760
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.1 76.7
 264 66.4 49.6 74.4

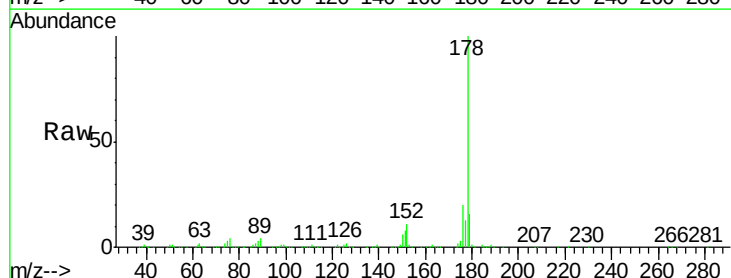


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

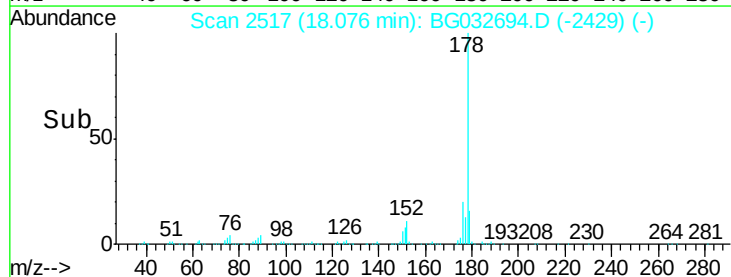
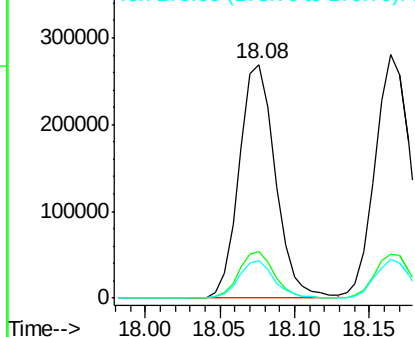


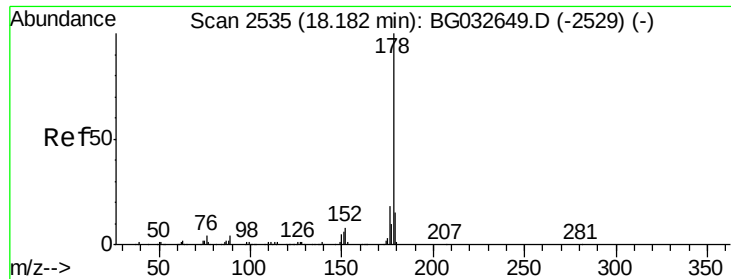
#70
 Phenanthrene
 Concen: 29.92 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion:178 Resp: 454766
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.2 12.5 18.7



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

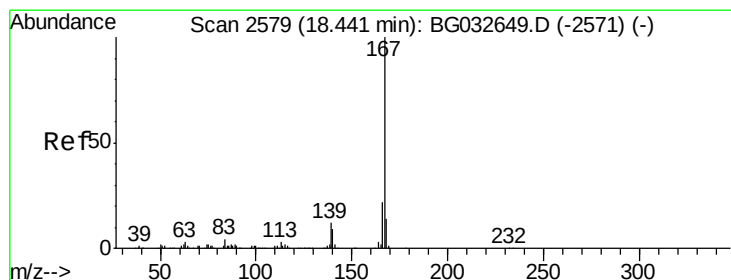
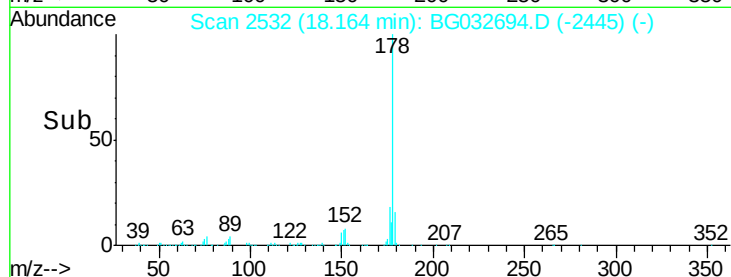
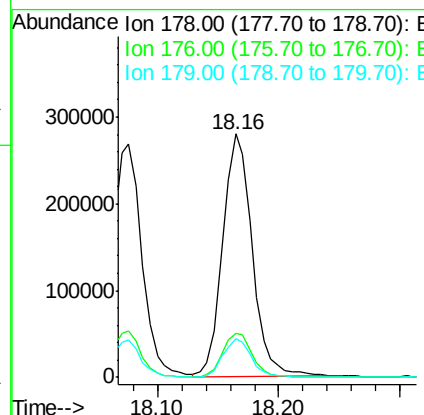
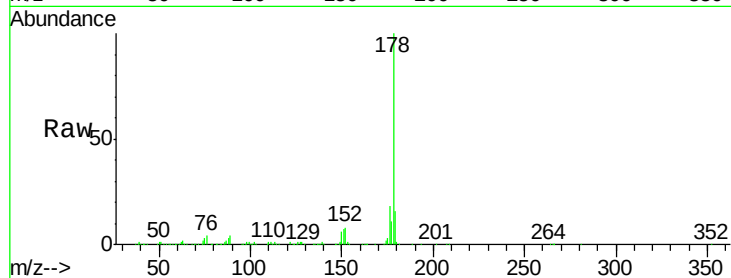




#71
 Anthracene
 Concen: 30.35 ng
 RT: 18.16 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

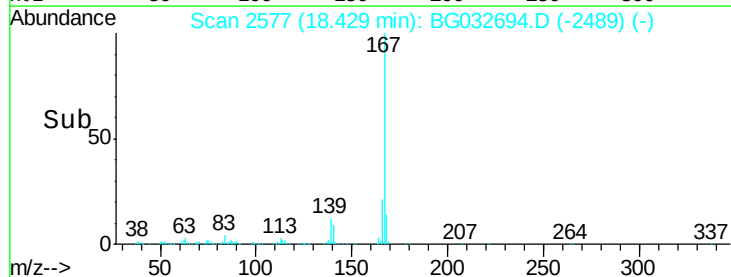
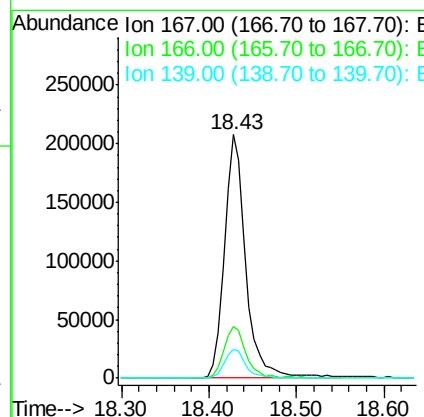
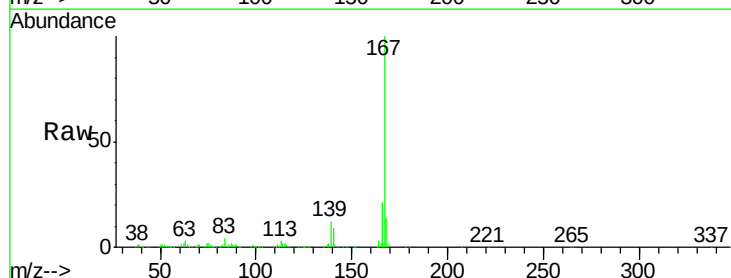
Instrument :
 BNA_G
 ClientSampleId :

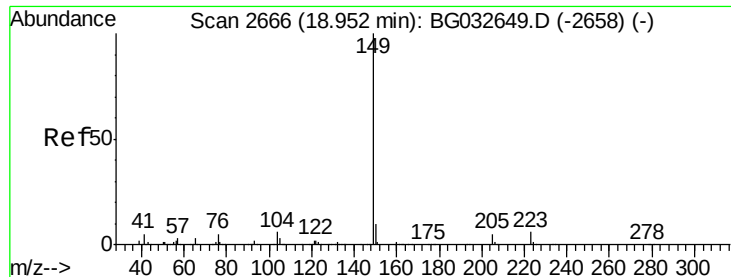
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.0	24.0
179	16.0	12.5	18.7



#72
 Carbazole
 Concen: 26.34 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BG032694.D
 Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 30.87 ng

RT: 18.93 min Scan# 2663

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

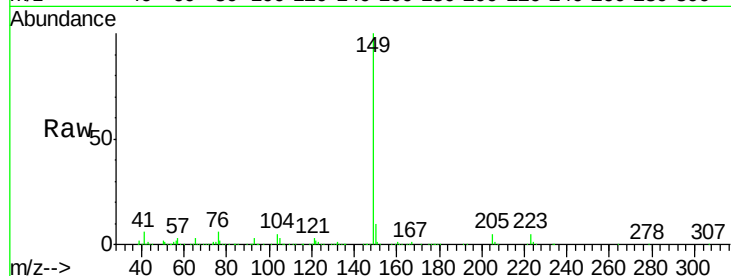
Tot Ion:149 Resp: 460950

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

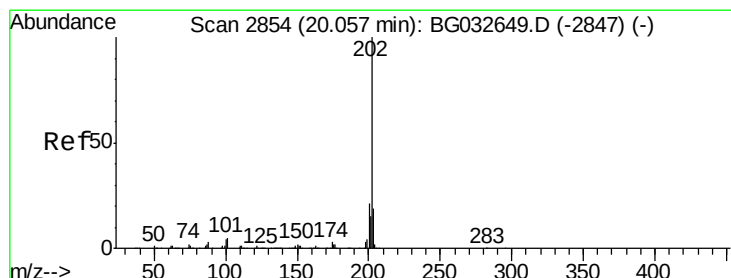
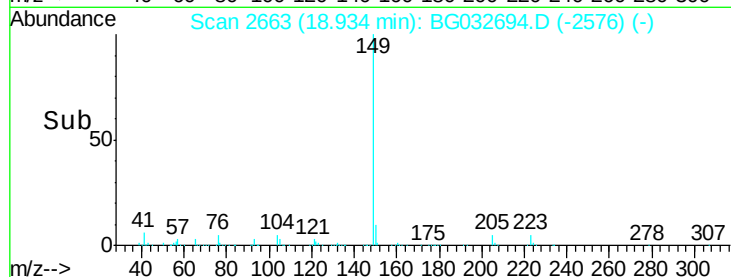
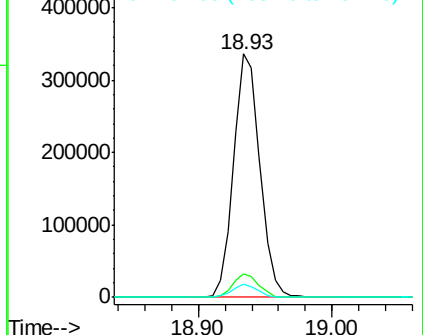
104 5.2 3.9 5.9



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



#74

Fluoranthene

Concen: 29.46 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

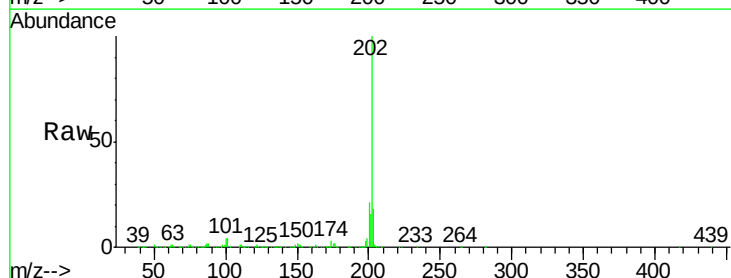
Tgt Ion:202 Resp: 597942

Ion Ratio Lower Upper

202 100

101 4.5 0.0 28.9

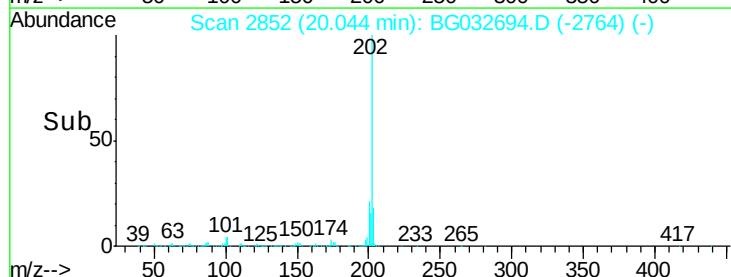
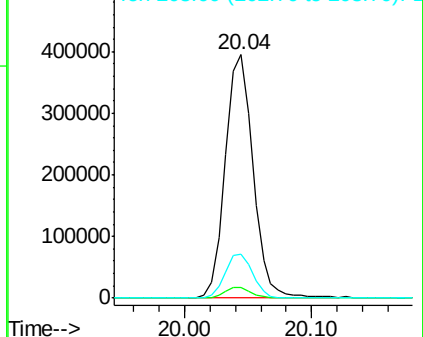
203 18.2 0.0 37.5

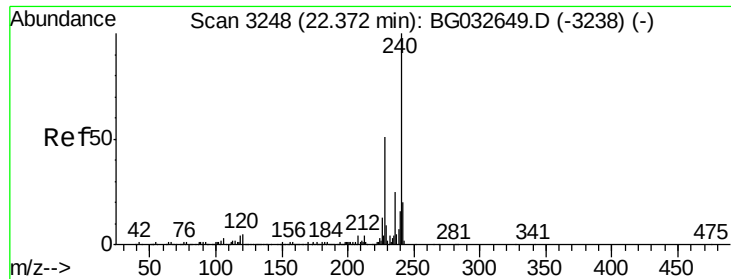


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

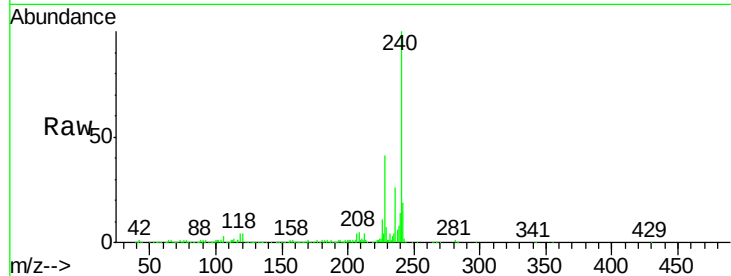
Tot Ion:240 Resp: 325860

Ion Ratio Lower Upper

240 100

120 3.9 6.8 10.2#

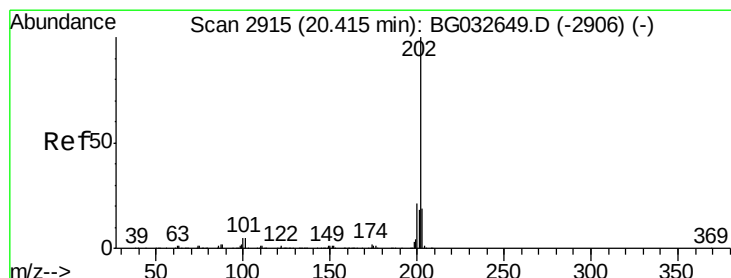
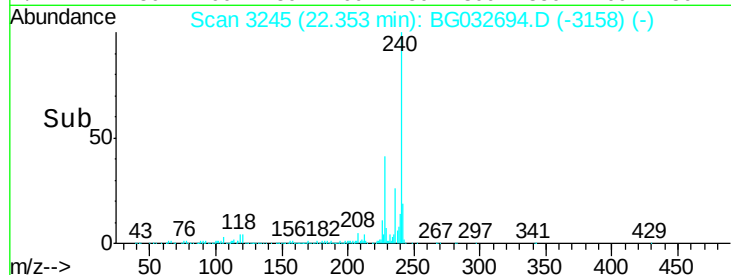
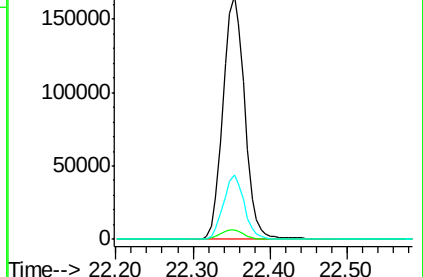
236 26.2 20.9 31.3



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

Pyrene

Concen: 31.38 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

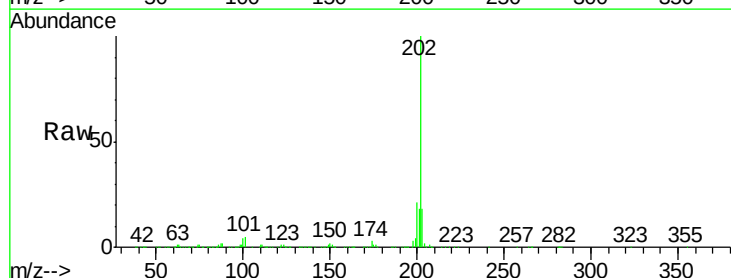
Tgt Ion:202 Resp: 608362

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

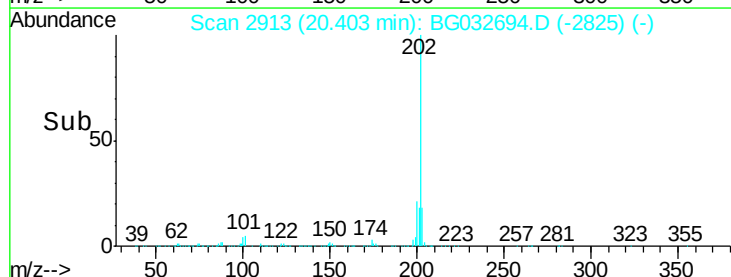
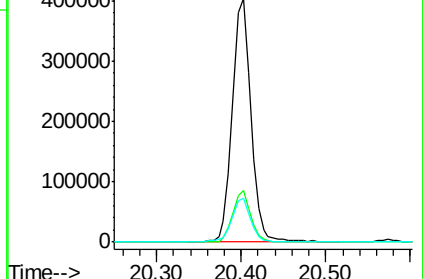
203 17.9 13.9 20.9

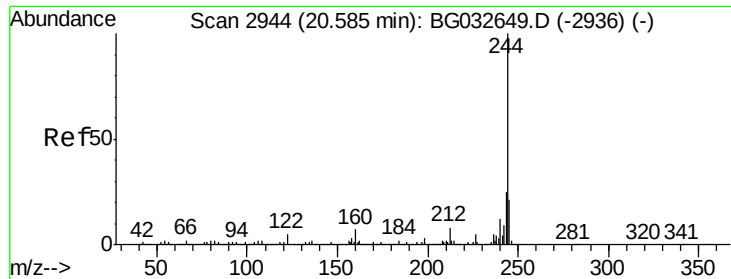


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 80.99 ng

RT: 20.57 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampled :

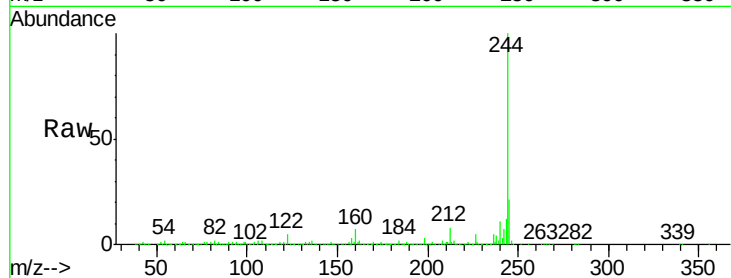
Tot Ion:244 Resp: 1157886

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

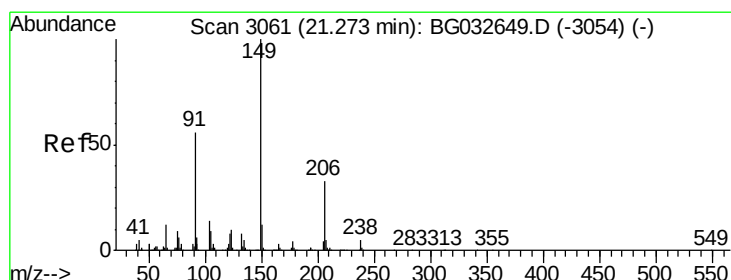
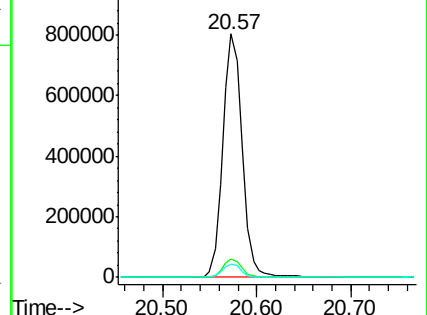
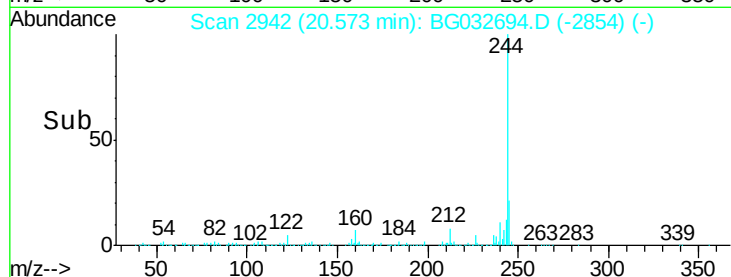
122 5.2 7.0 10.4#



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



#79

Butylbenzylphthalate

Concen: 32.44 ng

RT: 21.25 min Scan# 3058

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

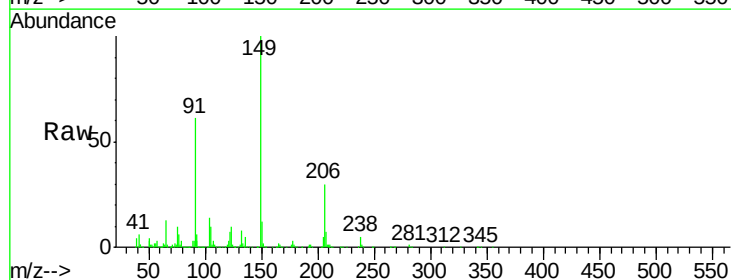
Tgt Ion:149 Resp: 207148

Ion Ratio Lower Upper

149 100

91 60.7 62.2 93.2#

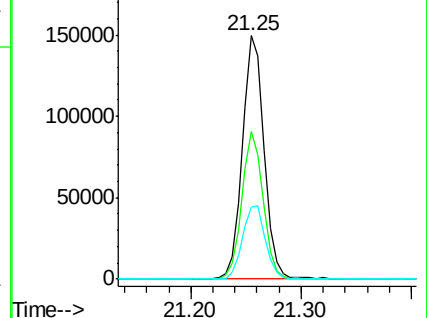
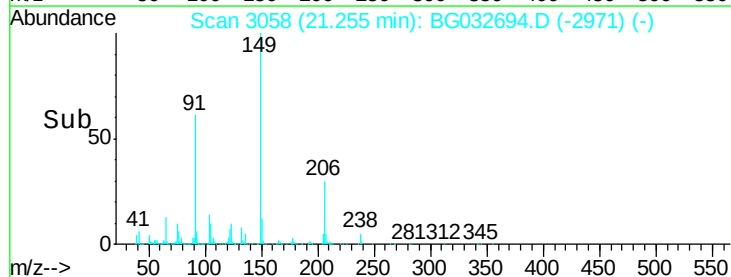
206 29.8 18.6 27.8#

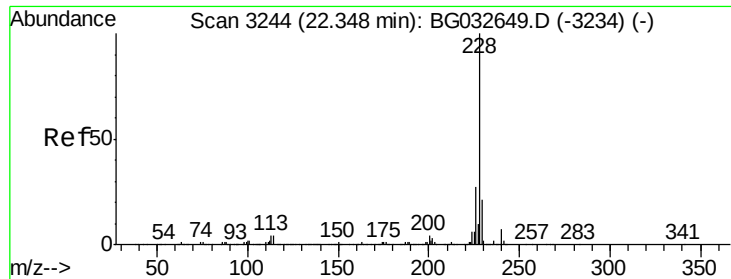


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

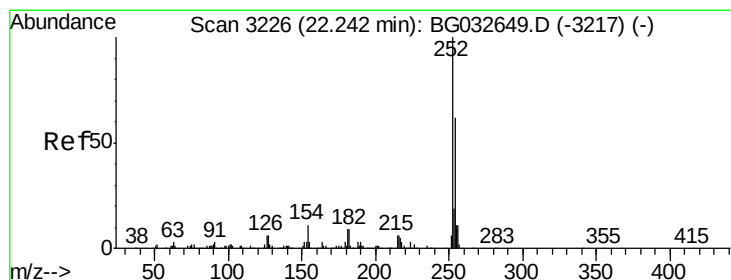
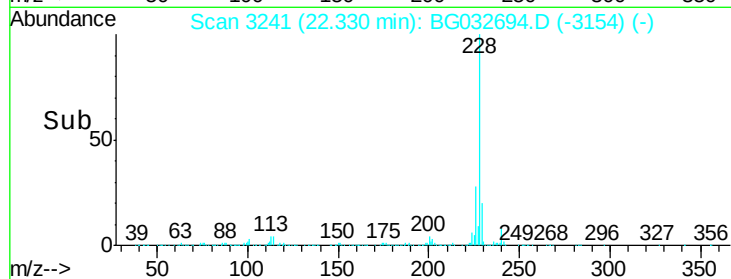
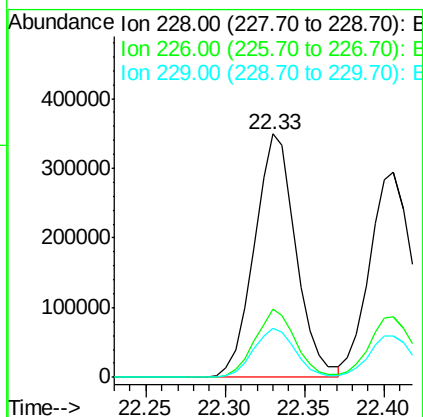
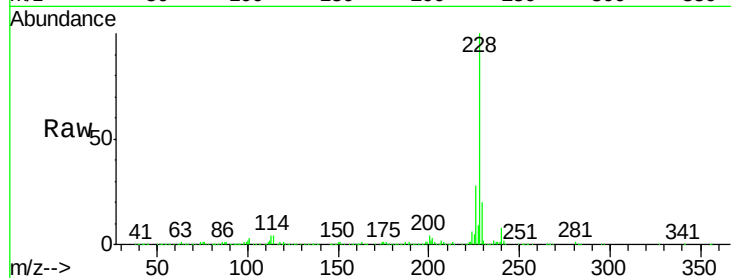




#80
Benzo(a)anthracene
Concen: 31.21 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

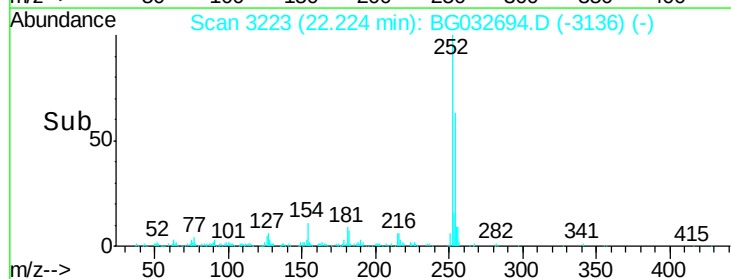
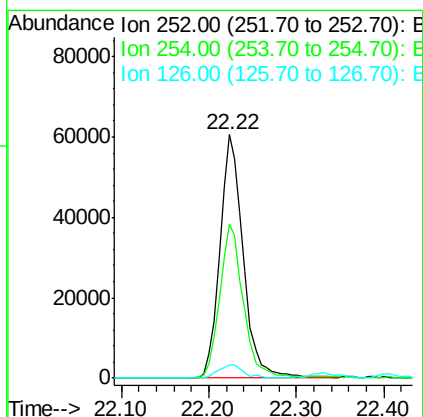
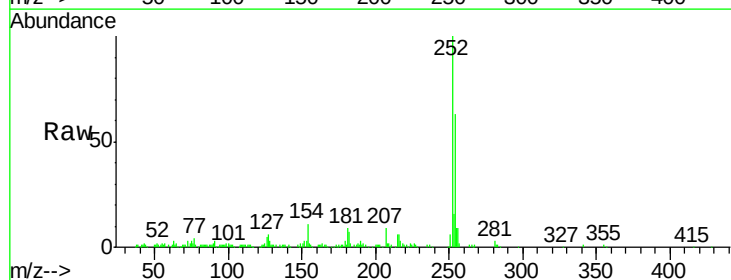
Instrument :
BNA_G
ClientSampleId :

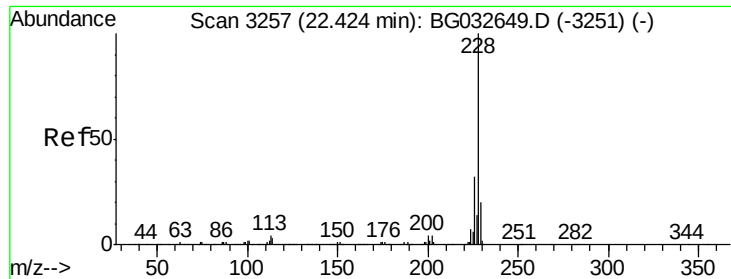
Tot Ion:228 Resp: 636824
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.1 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 14.67 ng
RT: 22.22 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:252 Resp: 111747
Ion Ratio Lower Upper
252 100
254 63.2 50.8 76.2
126 5.2 7.4 11.2#





#82

Chrysene

Concen: 28.25 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.02 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

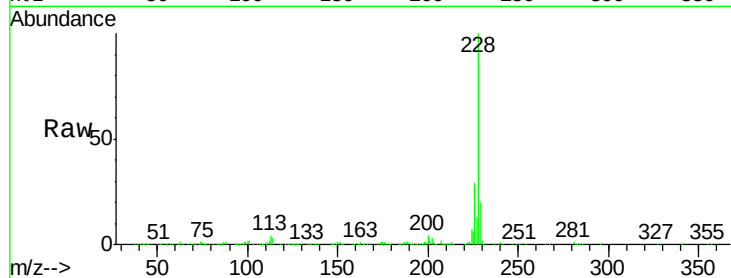
Tot Ion:228 Resp: 568289

Ion Ratio Lower Upper

228 100

226 29.4 24.9 37.3

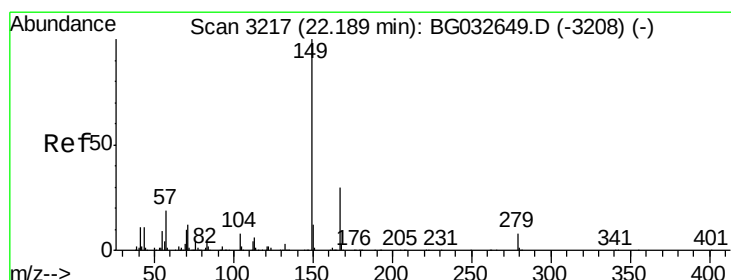
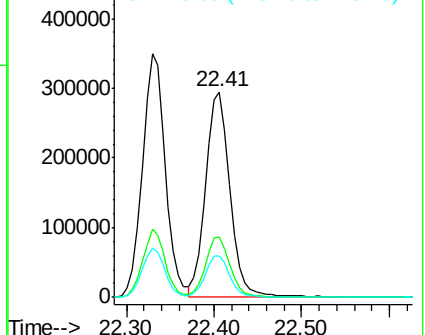
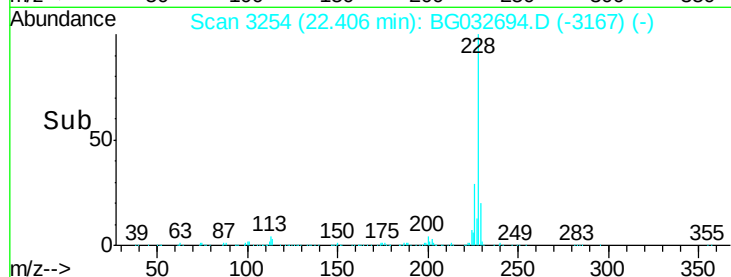
229 20.4 15.0 22.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 30.70 ng

RT: 22.18 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

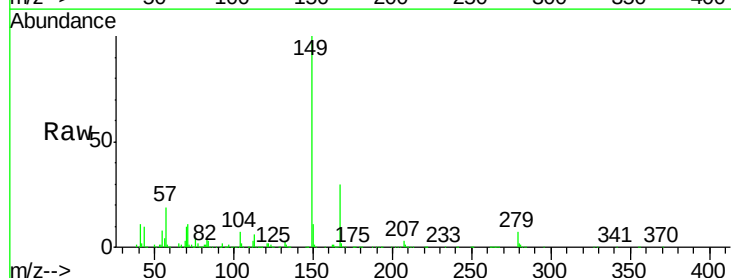
Tgt Ion:149 Resp: 282726

Ion Ratio Lower Upper

149 100

167 30.1 24.3 36.5

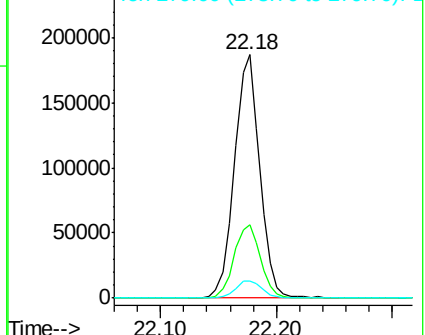
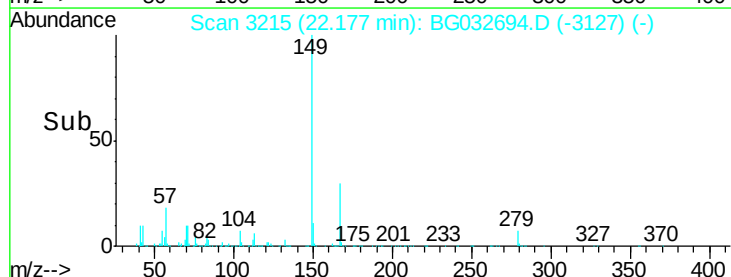
279 7.2 4.0 6.0#

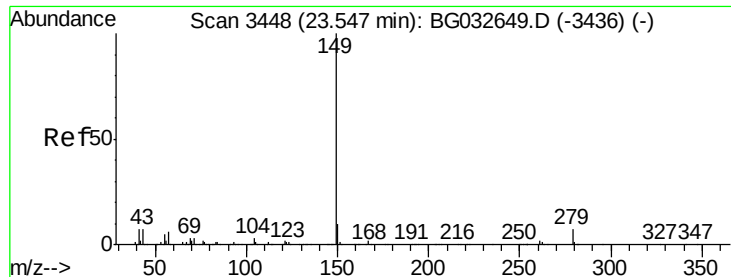


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

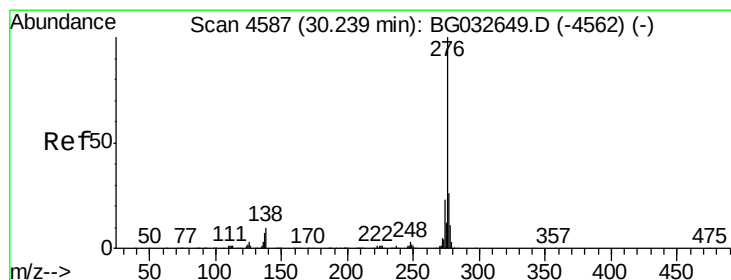
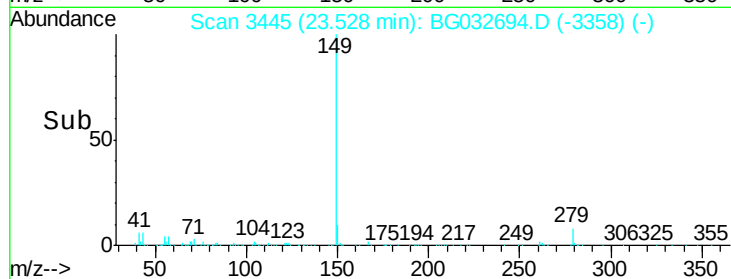
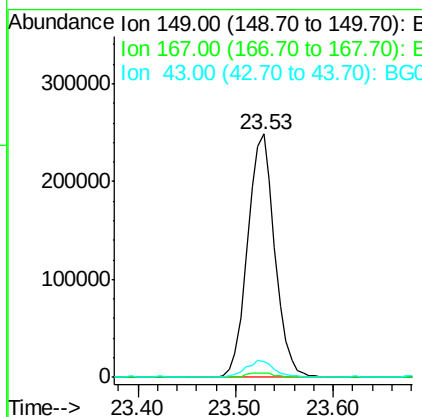
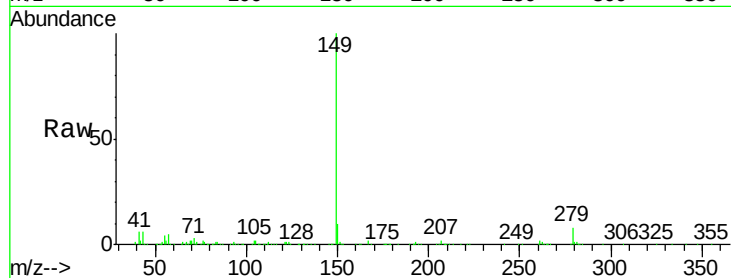




#84
Di-n-octyl phthalate
Concen: 33.49 ng
RT: 23.53 min Scan# 3445
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

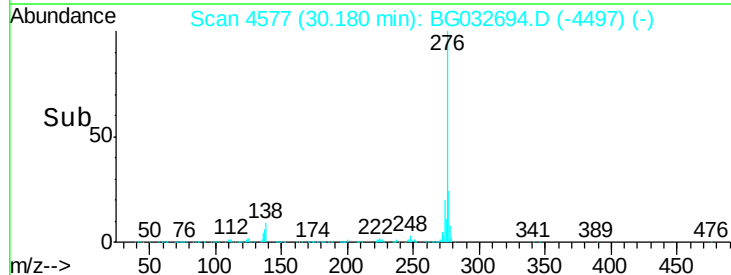
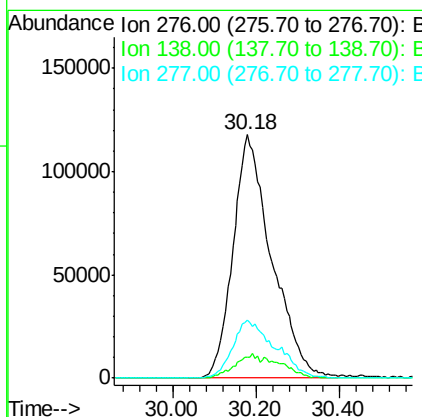
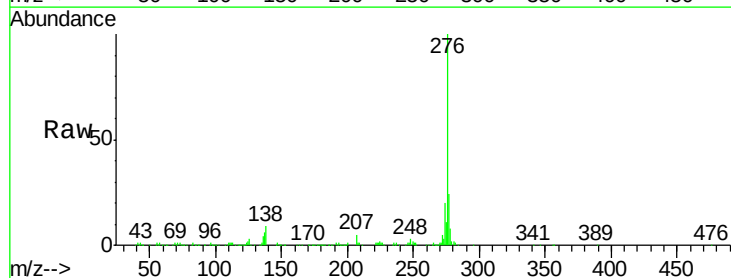
Instrument :
BNA_G
ClientSampleId :

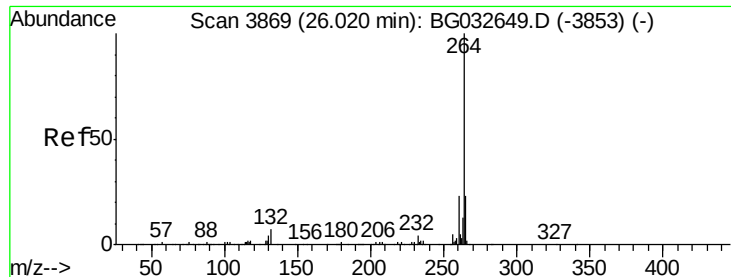
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.9	8.9	13.3#



#85
Indeno(1,2,3-cd)pyrene
Concen: 31.79 ng
RT: 30.18 min Scan# 4577
Delta R.T. -0.06 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.0	16.0	24.0#
277	26.3	20.0	30.0

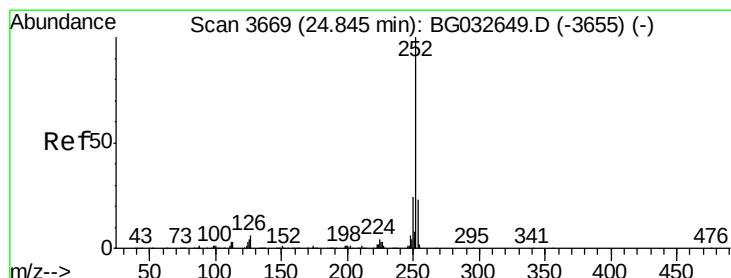
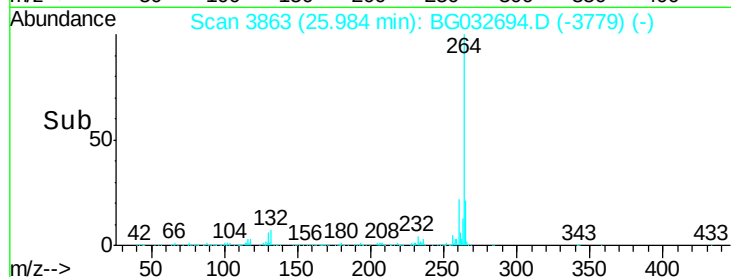
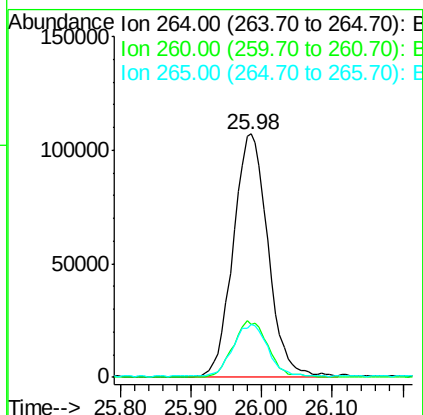
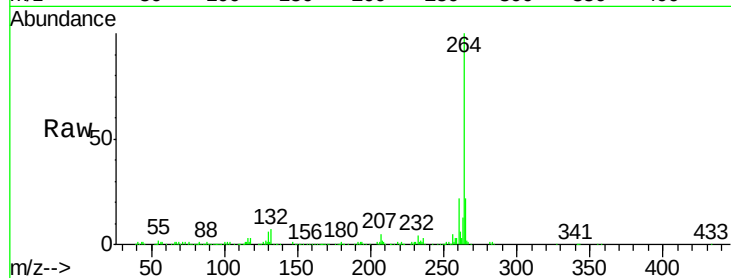




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.98 min Scan# 3863
Delta R.T. -0.04 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

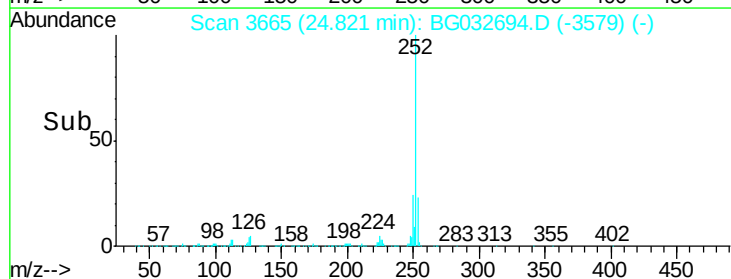
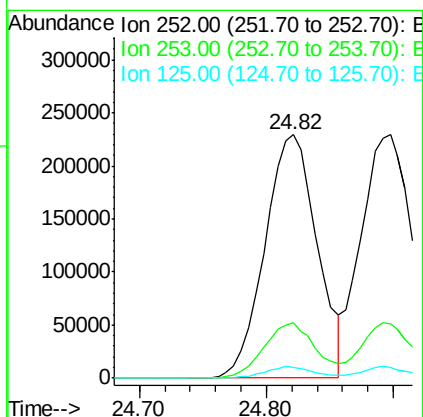
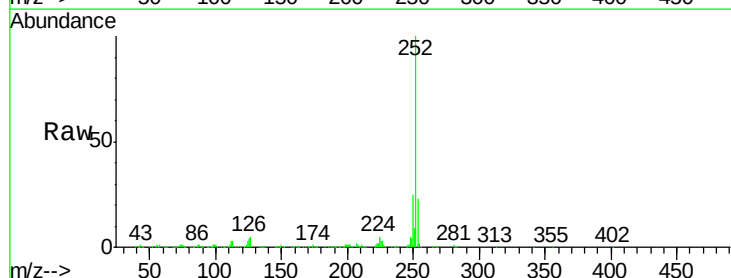
Instrument :
BNA_G
ClientSampleId :

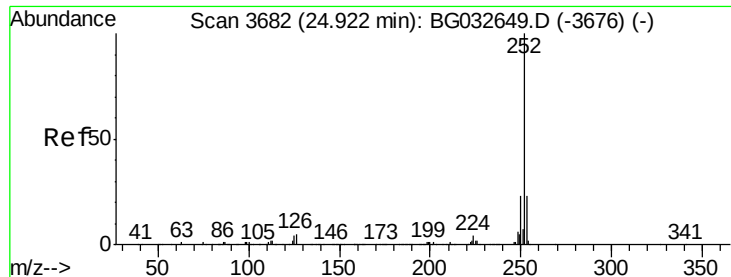
Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.4	26.0
265	21.6	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 29.84 ng
RT: 24.82 min Scan# 3665
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	4.3	7.2	10.8

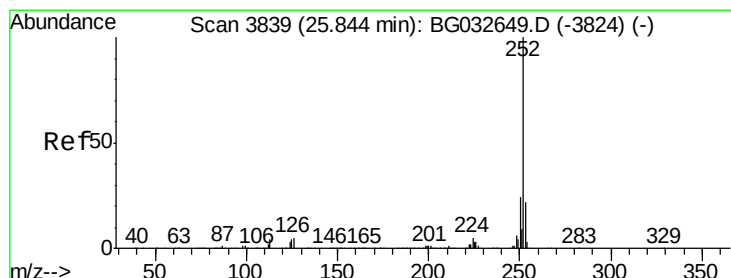
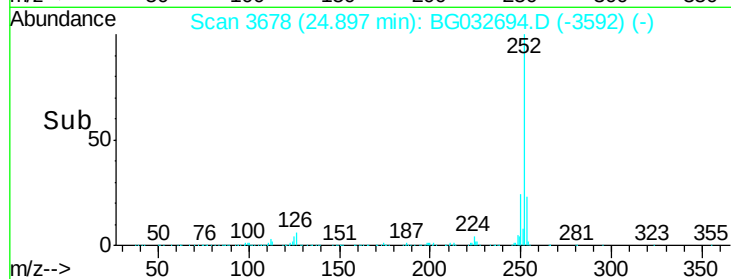
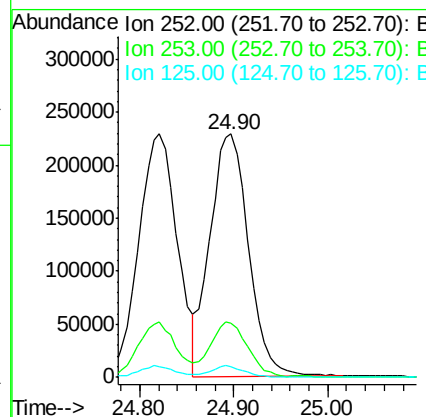
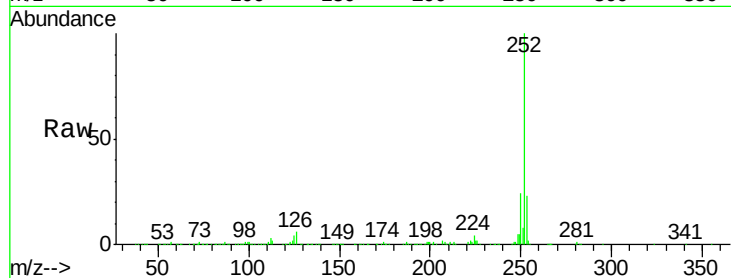




#88
Benzo(k)fluoranthene
Concen: 28.81 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

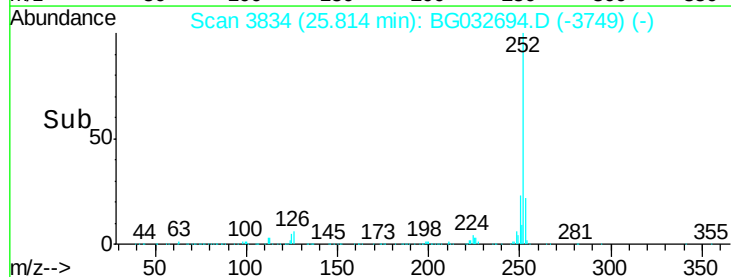
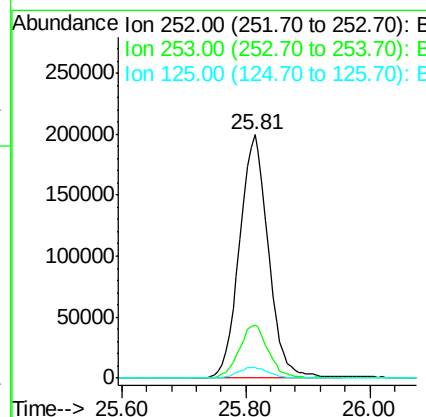
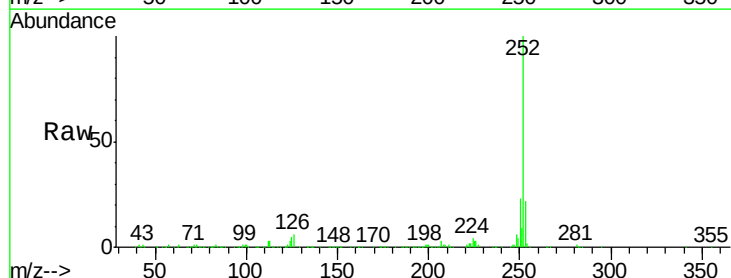
Instrument :
BNA_G
ClientSampleId :

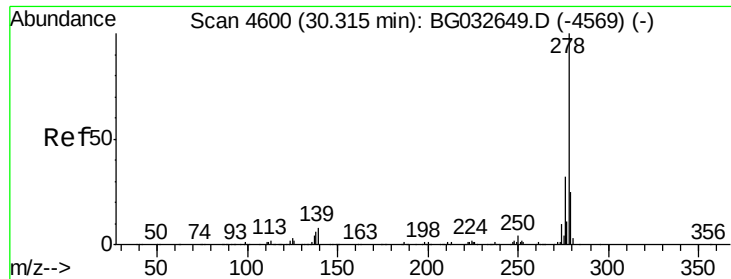
Tot Ion:252 Resp: 654400
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 4.4 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 30.36 ng
RT: 25.81 min Scan# 3834
Delta R.T. -0.03 min
Lab File: BG032694.D
Acq: 14 Feb 2018 23:17

Tgt Ion:252 Resp: 649218
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 4.6 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 29.38 ng

RT: 30.26 min Scan# 4591

Delta R.T. -0.05 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

Instrument :

BNA_G

ClientSampleId :

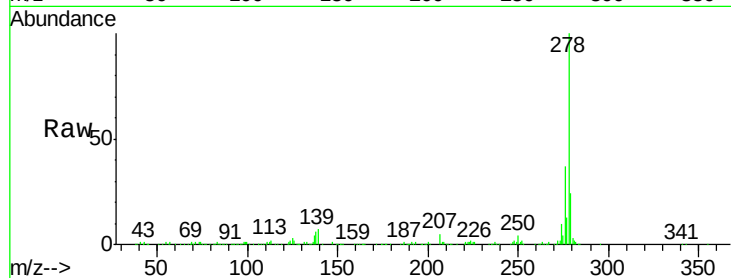
Tot Ion:278 Resp: 625440

Ion Ratio Lower Upper

278 100

139 6.7 9.8 14.6#

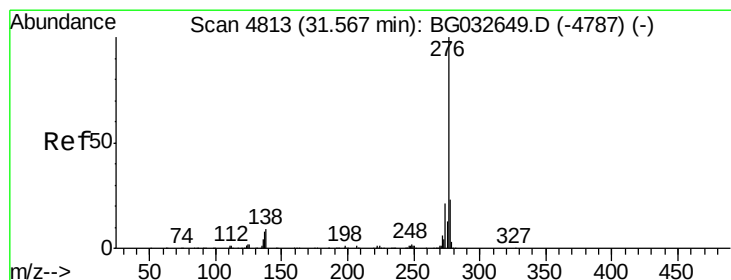
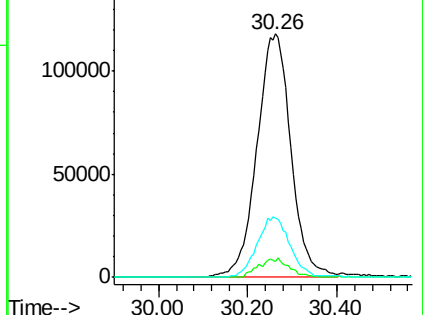
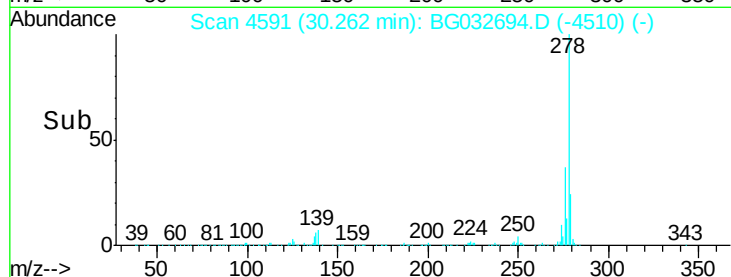
279 24.1 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 29.59 ng

RT: 31.51 min Scan# 4803

Delta R.T. -0.06 min

Lab File: BG032694.D

Acq: 14 Feb 2018 23:17

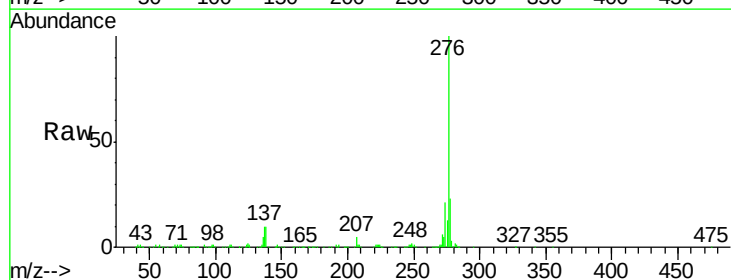
Tgt Ion:276 Resp: 608919

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 10.1 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

