

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032244.D
 Acq On : 24 Jan 2018 3:32
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 24 07:44:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	42980	20.00	ng	-0.01
21) Naphthalene-d8	11.61	136	186093	20.00	ng	-0.02
38) Acenaphthene-d10	15.36	164	125027	20.00	ng	-0.02
63) Phenanthrene-d10	18.09	188	314903	20.00	ng	-0.02
75) Chrysene-d12	22.43	240	396452	20.00	ng	-0.02
86) Perylene-d12	26.12	264	430689	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.16	112	176951	75.30	ng	-0.01
7) Phenol-d6	7.84	99	239402	80.89	ng	0.00
23) Nitrobenzene-d5	9.93	82	233117	84.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.84	330	168911	81.64	ng	-0.02
44) 2-Fluorobiphenyl	13.99	172	825922	81.91	ng	-0.01
78) Terphenyl-d14	20.63	244	1314397	73.21	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.82	88	27745	30.731	ng	# 75
3) Pyridine	4.27	79	82616	34.282	ng	# 84
4) n-Nitrosodimethylamine	4.18	42	39860	47.081	ng	# 77
6) Aniline	8.02	93	142614	38.202	ng	# 95
8) 2-Chlorophenol	8.27	128	104140	39.602	ng	# 82
9) Benzaldehyde	7.83	77	60357	35.197	ng	# 86
10) Phenol	7.87	94	114453	39.257	ng	# 92
11) bis(2-Chloroethyl)ether	8.11	93	85298	36.518	ng	# 85
12) 1,3-Dichlorobenzene	8.61	146	132401	38.470	ng	# 96
13) 1,4-Dichlorobenzene	8.76	146	132791	38.320	ng	# 95
14) 1,2-Dichlorobenzene	9.09	146	130795	39.024	ng	# 95
15) Benzyl Alcohol	8.96	79	95302	44.325	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.26	45	83066	34.993	ng	# 81
17) 2-Methylphenol	9.16	107	88141	39.559	ng	# 94
18) Hexachloroethane	9.85	117	43011	40.386	ng	# 78
19) n-Nitroso-di-n-propylamine	9.54	70	74132	40.369	ng	# 91
20) 3+4-Methylphenols	9.50	107	126249	40.901	ng	# 95
22) Acetophenone	9.57	105	163307	38.633	ng	# 91
24) Nitrobenzene	9.97	77	111311	40.570	ng	# 89
25) Isophorone	10.49	82	196940	38.451	ng	# 86
26) 2-Nitrophenol	10.69	139	70550	43.396	ng	# 85
27) 2,4-Dimethylphenol	10.73	122	100436	38.931	ng	# 91
28) bis(2-Chloroethoxy)methane	10.97	93	112263	36.380	ng	# 92
29) 2,4-Dichlorophenol	11.24	162	135990	42.839	ng	# 87
30) 1,2,4-Trichlorobenzene	11.46	180	166819	40.690	ng	# 93
31) Naphthalene	11.66	128	349444	37.906	ng	# 99
32) Benzoic acid	10.86	122	62391	32.102	ng	# 88
33) 4-Chloroaniline	11.75	127	153715	38.884	ng	# 92
34) Hexachlorobutadiene	11.93	225	127323	43.239	ng	# 93
35) Caprolactam	12.52	113	37763	39.212	ng	# 41
36) 4-Chloro-3-methylphenol	12.83	107	121811	41.922	ng	# 87
37) 2-Methylnaphthalene	13.22	142	287612	39.297	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	236918	43.472	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	120769	39.344	ng	# 90

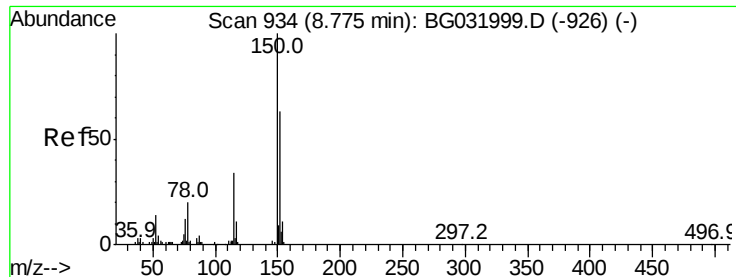
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
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 BNA_G
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Quant Time: Jan 24 07:44:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	132868	43.390	nq	95
43) 2,4,5-Trichlorophenol	13.88	196	151244	42.670	nq #	90
45) 1,1'-Biphenyl	14.21	154	428407	39.970	nq	96
46) 2-Chloronaphthalene	14.26	162	338483	40.595	nq	95
47) 2-Nitroaniline	14.44	65	73616	46.118	nq #	79
48) Acenaphthylene	15.09	152	503126	39.625	nq	98
49) Dimethylphthalate	14.79	163	439132	40.137	nq #	99
50) 2,6-Dinitrotoluene	14.92	165	94552	41.635	nq #	74
51) Acenaphthene	15.43	154	329763	39.276	nq	96
52) 3-Nitroaniline	15.26	138	81444	39.708	nq #	72
53) 2,4-Dinitrophenol	15.45	184	31556	32.253	nq #	63
54) Dibenzofuran	15.76	168	500080	39.927	nq	99
55) 4-Nitrophenol	15.53	139	59220	39.618	nq #	78
56) 2,4-Dinitrotoluene	15.70	165	133213	43.570	nq #	69
57) Fluorene	16.40	166	403289	39.261	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	139527	42.553	nq #	86
59) Diethylphthalate	16.14	149	423578	39.935	nq	96
60) 4-Chlorophenyl-phenylether	16.38	204	259326	41.155	nq	92
61) 4-Nitroaniline	16.41	138	84910	43.156	nq	89
62) Azobenzene	16.67	77	262506	39.541	nq	86
64) 4,6-Dinitro-2-methylphenol	16.46	198	80656	40.828	nq #	70
65) n-Nitrosodiphenylamine	16.59	169	373001	39.035	nq	97
66) 4-Bromophenyl-phenylether	17.27	248	180155	40.209	nq	92
67) Hexachlorobenzene	17.40	284	197921	39.928	nq #	90
68) Atrazine	17.51	200	153310	38.151	nq	97
69) Pentachlorophenol	17.74	266	119253	37.638	nq	99
70) Phenanthrene	18.14	178	663061	37.819	nq	100
71) Anthracene	18.23	178	670297	38.332	nq	100
72) Carbazole	18.49	167	592957	39.089	nq	99
73) Di-n-butylphthalate	19.00	149	669638	37.358	nq	100
74) Fluoranthene	20.10	202	878340	40.012	nq	94
76) Benzidine	20.26	184	231301	23.331	nq	97
77) Pyrene	20.46	202	897678	36.019	nq	98
79) Butylbenzylphthalate	21.32	149	316764	35.474	nq #	75
80) Benzo(a)anthracene	22.41	228	958026	38.856	nq	99
81) 3,3'-Dichlorobenzidine	22.30	252	365341	39.667	nq #	97
82) Chrysene	22.48	228	919184	38.820	nq	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	451800	34.504	nq #	98
84) Di-n-octyl phthalate	23.62	149	732859	35.239	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.40	276	1102152	38.035	nq #	69
87) Benzo(b)fluoranthene	24.93	252	1001262	38.462	nq #	96
88) Benzo(k)fluoranthene	25.01	252	1006949	39.584	nq #	95
89) Benzo(a)pyrene	25.94	252	982637	39.902	nq #	96
90) Dibenzo(a,h)anthracene	30.47	278	882403	37.184	nq #	93
91) Benzo(g,h,i)perylene	31.74	276	846018	34.880	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampled :

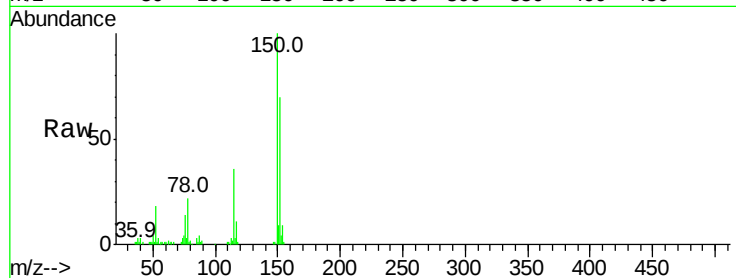
Tot Ion:152 Resp: 42980

Ion Ratio Lower Upper

152 100

150 142.0 126.6 189.8

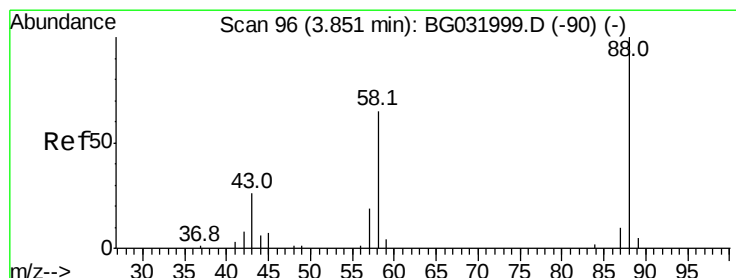
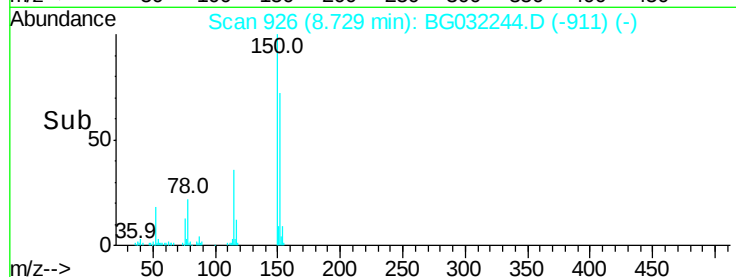
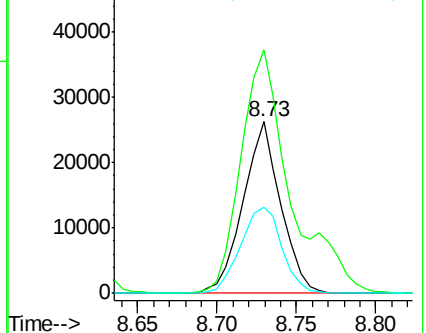
115 50.4 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.731 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

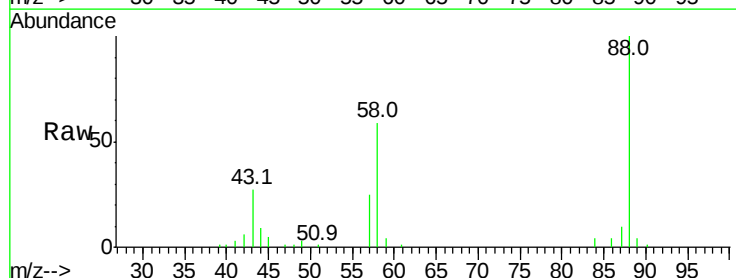
Tgt Ion: 88 Resp: 27745

Ion Ratio Lower Upper

88 100

58 67.7 79.6 119.4#

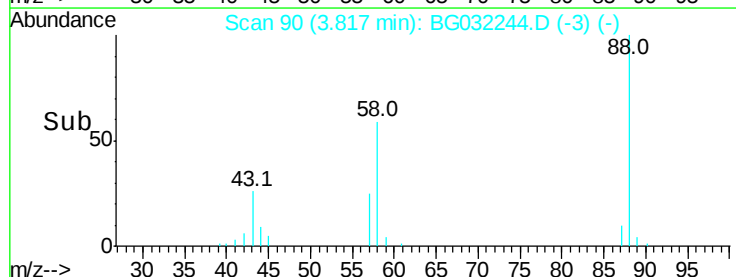
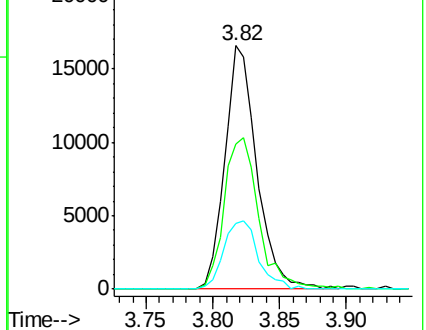
43 30.5 27.4 41.0

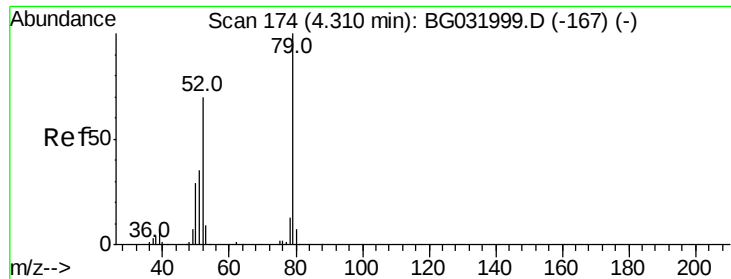


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

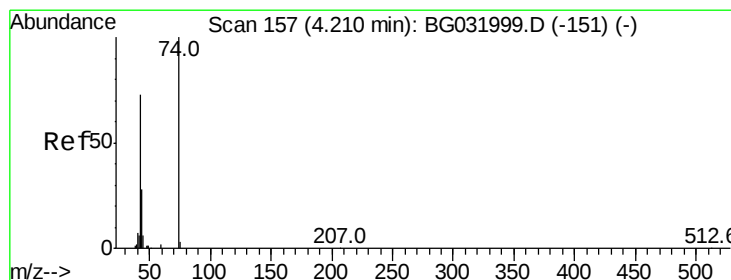
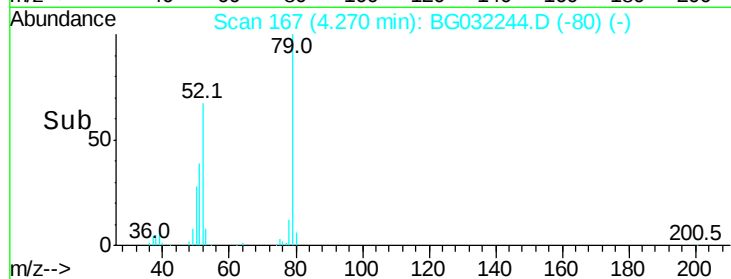
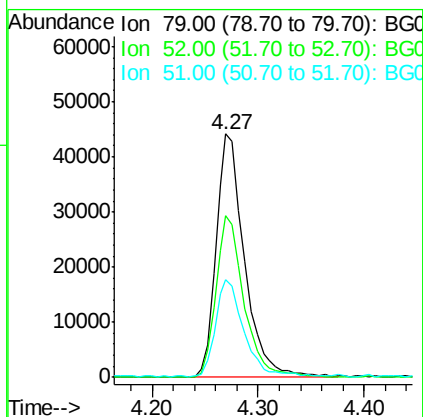
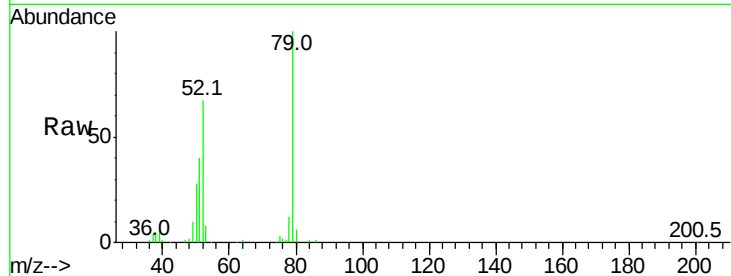




#3
 Pvridine
 Concen: 34.282 ng
 RT: 4.27 min Scan# 167
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

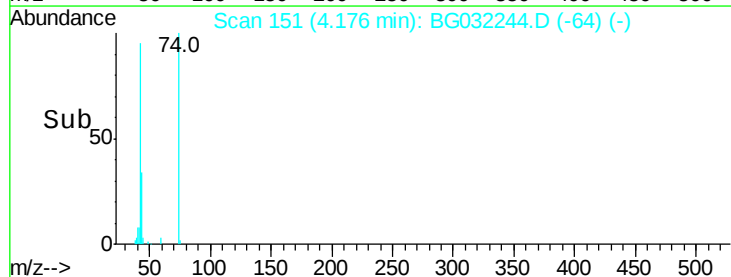
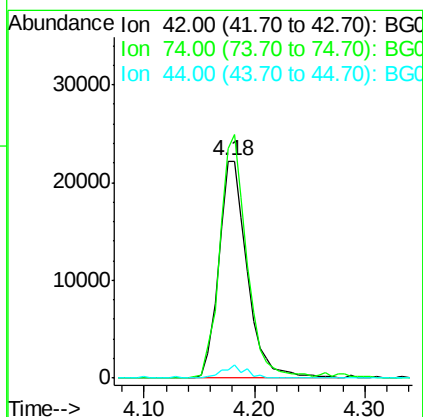
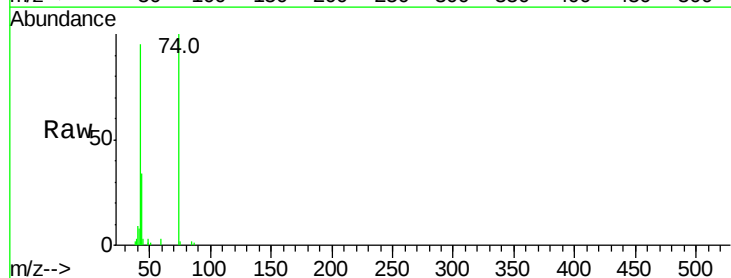
Instrument :
 BNA_G
 ClientSampled :

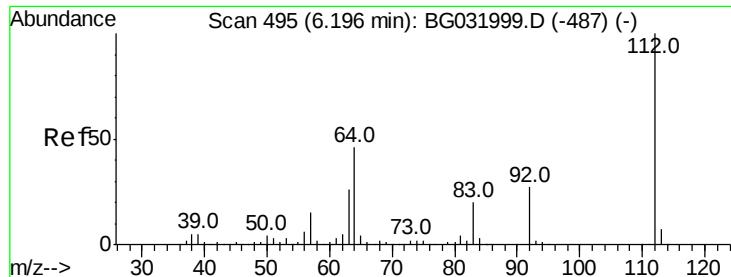
Tot Ion: 79 Resp: 82616
 Ion Ratio Lower Upper
 79 100
 52 66.6 69.9 104.9#
 51 40.2 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 47.081 ng
 RT: 4.18 min Scan# 151
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion: 42 Resp: 39860
 Ion Ratio Lower Upper
 42 100
 74 105.5 102.5 153.7
 44 3.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.298 ng

RT: 6.16 min Scan# 488

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampled :

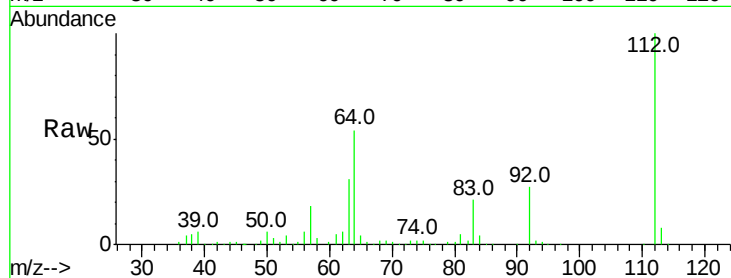
Tot Ion:112 Resp: 176951

Ion Ratio Lower Upper

112 100

64 53.5 56.3 84.5#

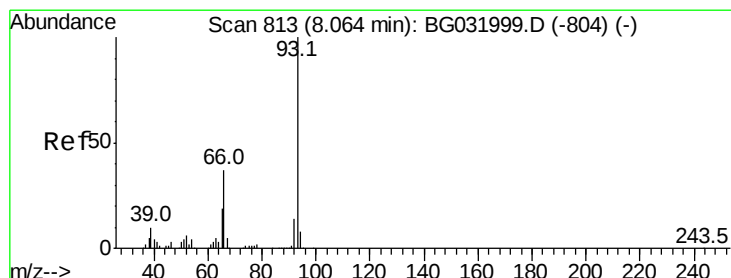
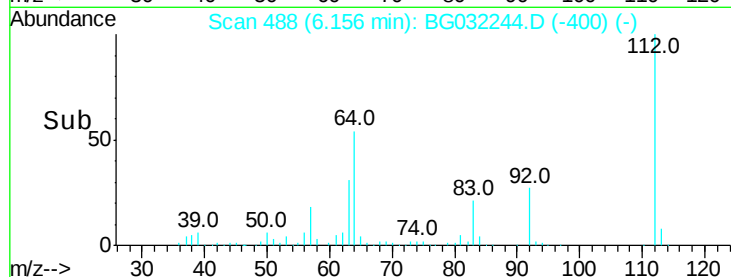
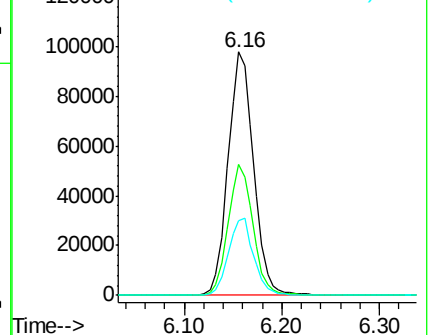
63 30.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.202 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

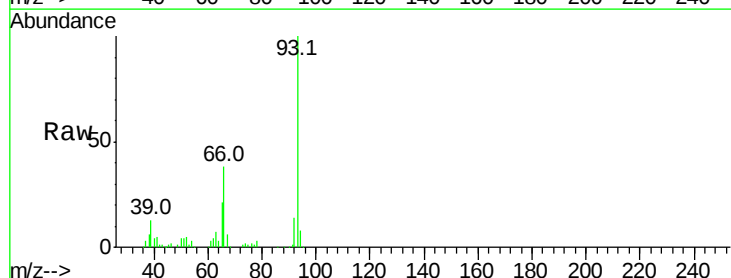
Tgt Ion: 93 Resp: 142614

Ion Ratio Lower Upper

93 100

66 38.1 33.7 50.5

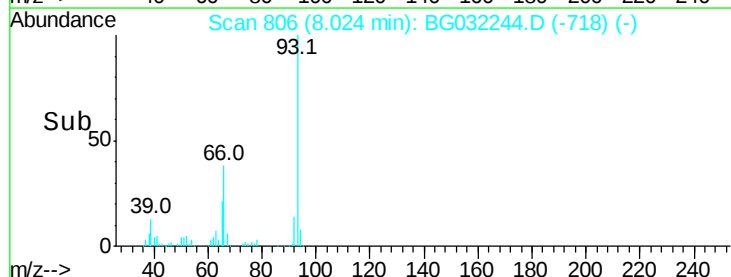
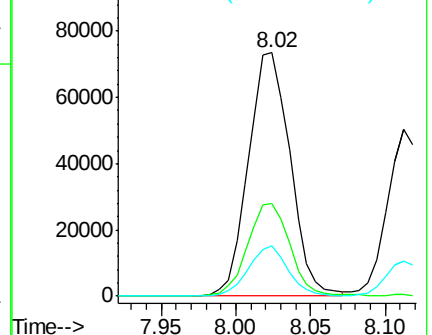
65 20.8 16.1 24.1

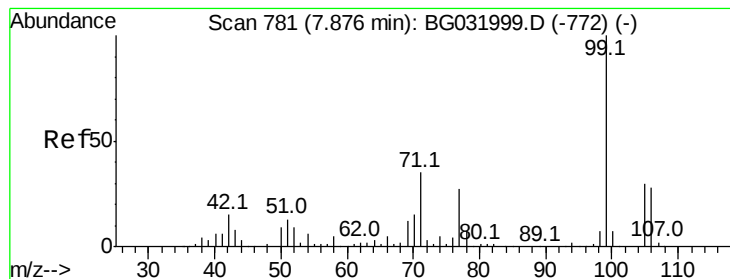


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.888 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

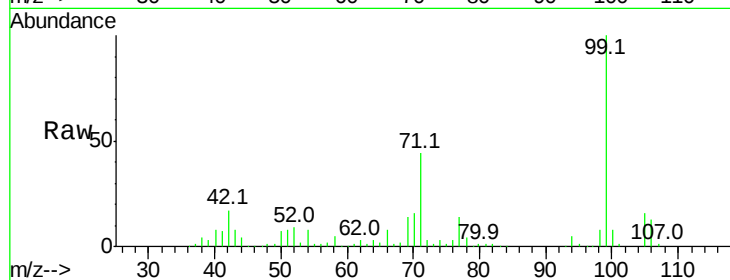
Tot Ion: 99 Resp: 239402

Ion Ratio Lower Upper

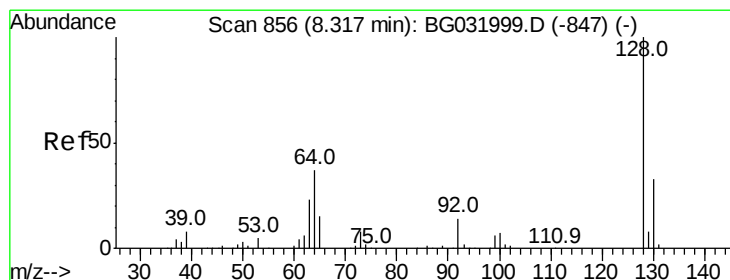
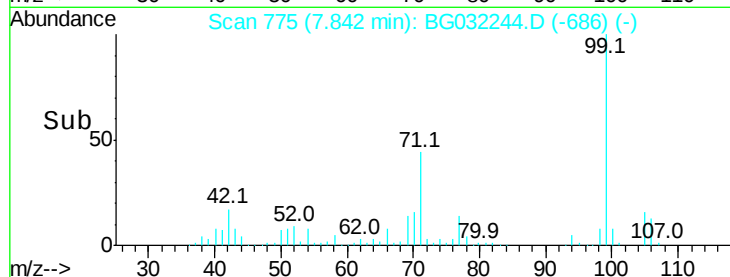
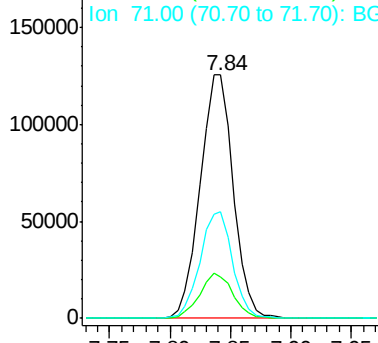
99 100

42 16.9 14.1 21.1

71 43.7 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: 39.602 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

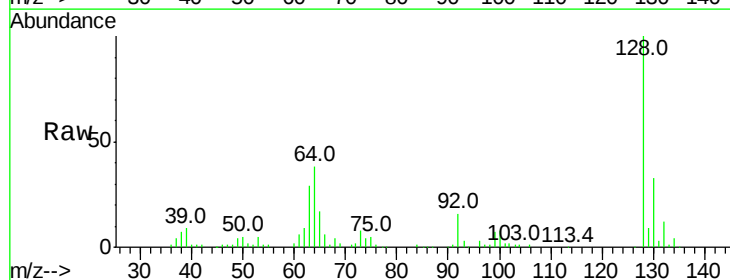
Tgt Ion:128 Resp: 104140

Ion Ratio Lower Upper

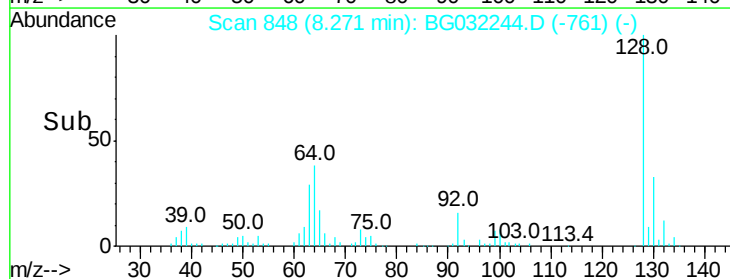
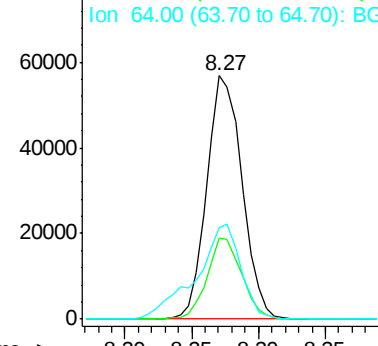
128 100

130 33.2 14.0 54.0

64 37.7 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: 35.197 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

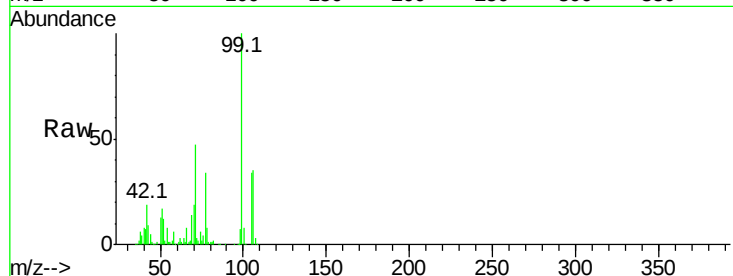
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 60357

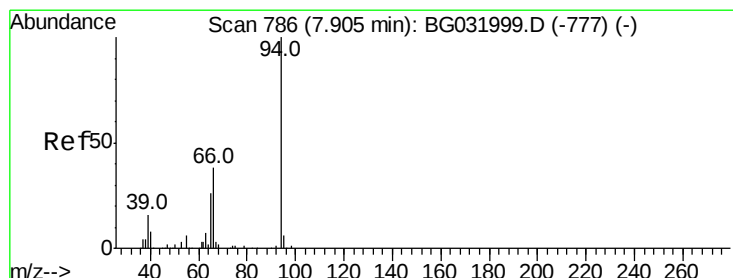
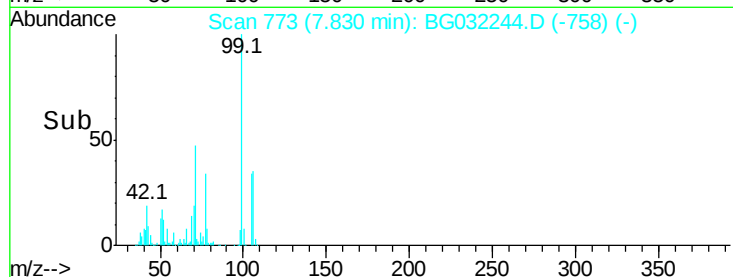
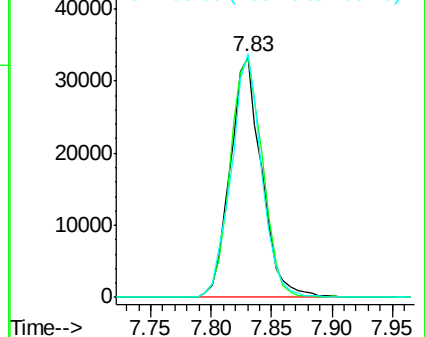
Ion	Ratio	Lower	Upper
77	100		
105	100.6	71.3	111.3
106	101.3	64.2	104.2



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: 39.257 ng

RT: 7.87 min Scan# 779

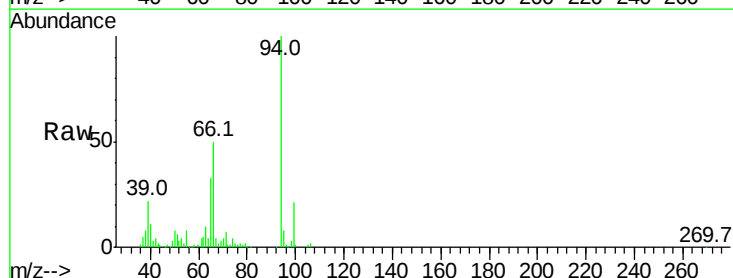
Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion: 94 Resp: 114453

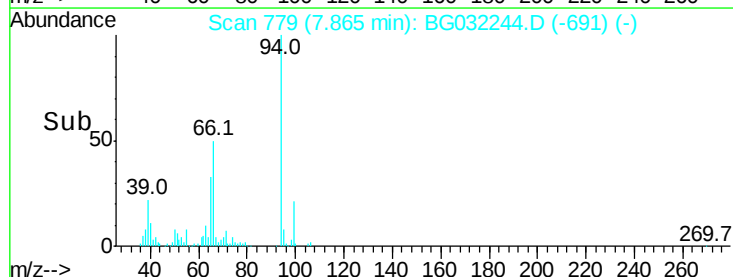
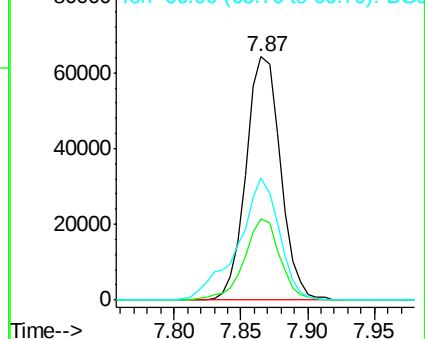
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	50.2	22.2	62.2



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: 36.518 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

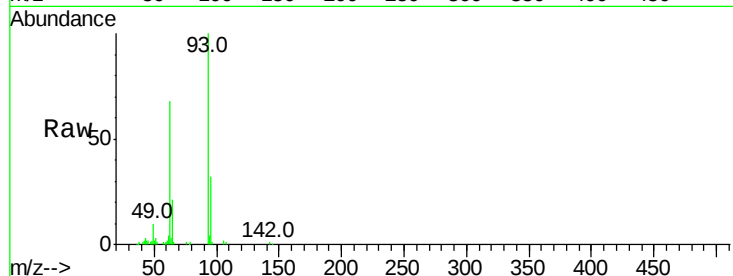
Tot Ion: 93 Resp: 85298

Ion Ratio Lower Upper

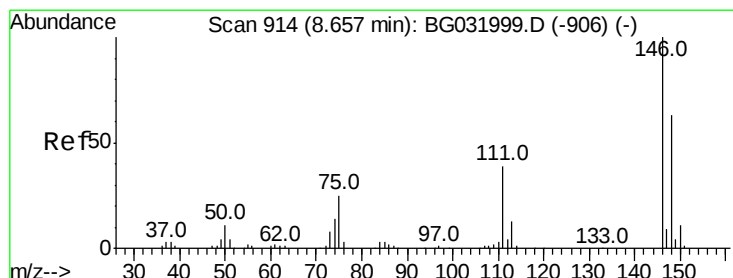
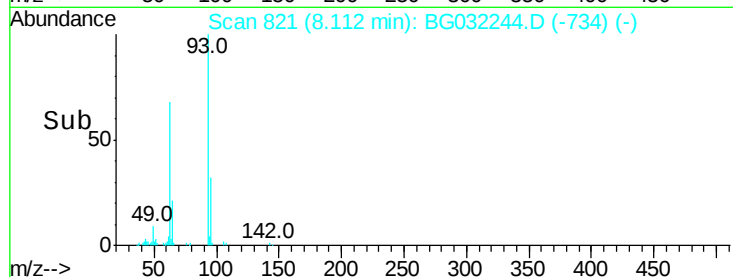
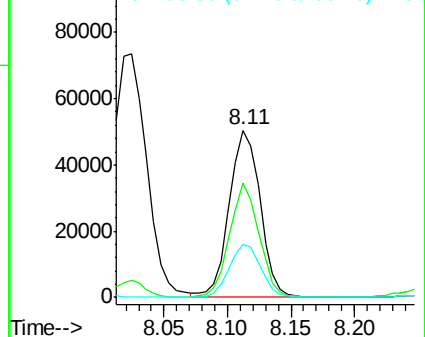
93 100

63 68.0 67.1 107.1

95 31.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.470 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

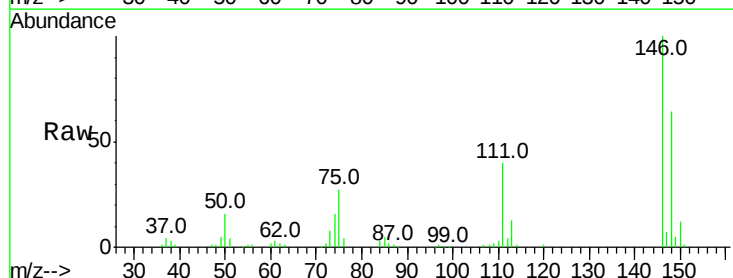
Tgt Ion: 146 Resp: 132401

Ion Ratio Lower Upper

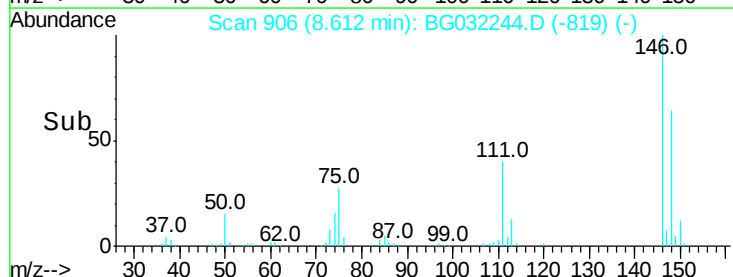
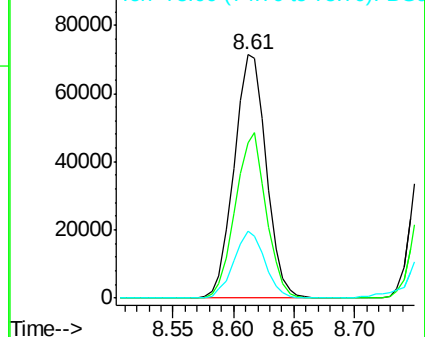
146 100

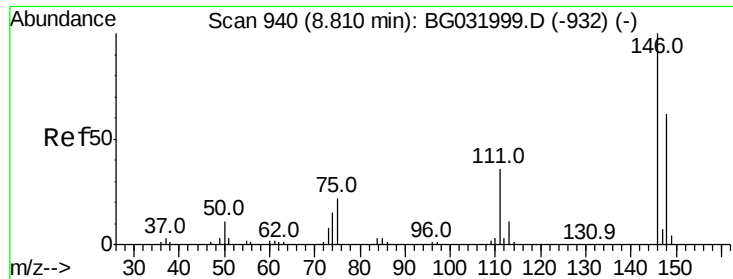
148 63.8 51.4 77.2

75 27.3 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

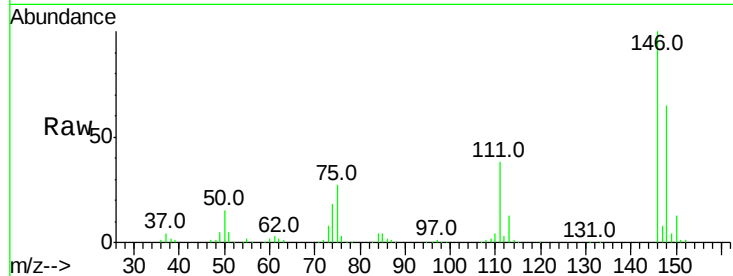




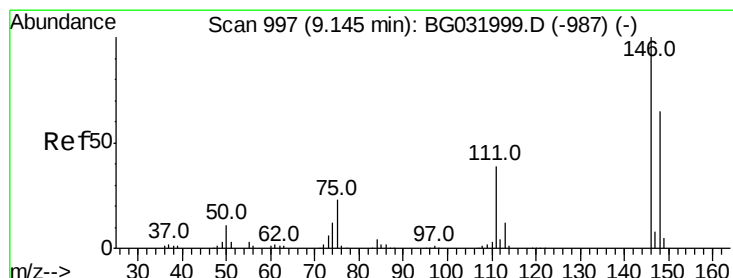
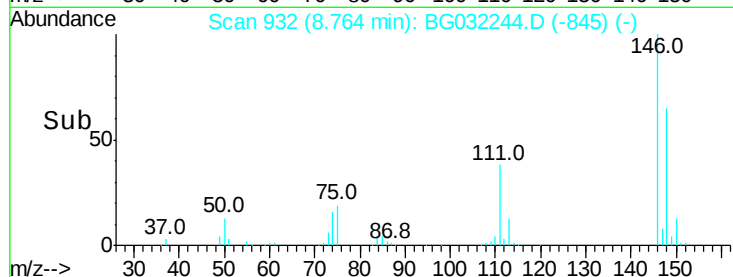
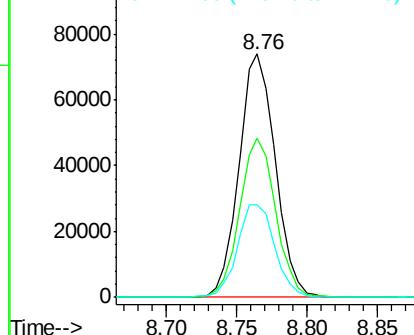
#13
 1,4-Dichlorobenzene
 Concen: 38.320 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 132791
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.7 80.5
 111 37.9 35.2 52.8

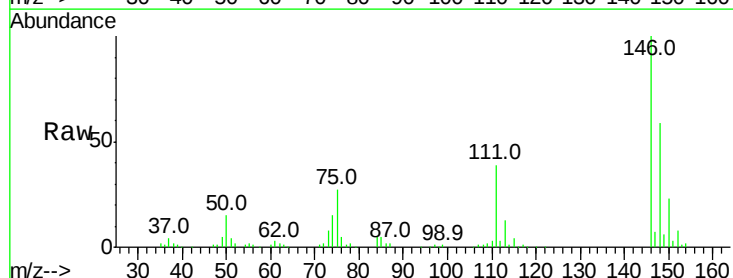


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

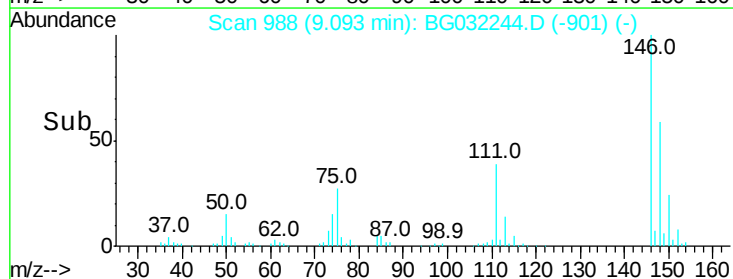
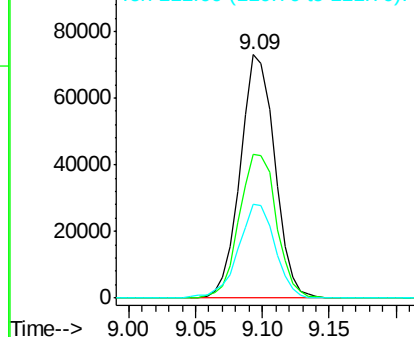


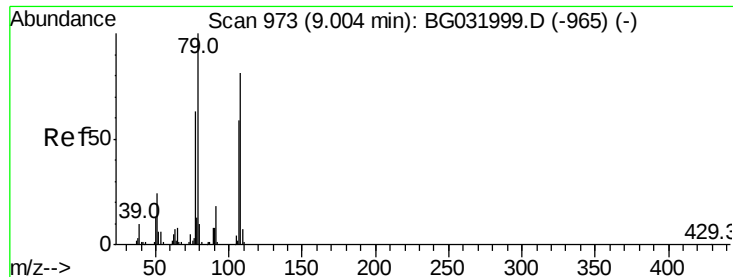
#14
 1,2-Dichlorobenzene
 Concen: 39.024 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion:146 Resp: 130795
 Ion Ratio Lower Upper
 146 100
 148 59.1 49.3 73.9
 111 38.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.325 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

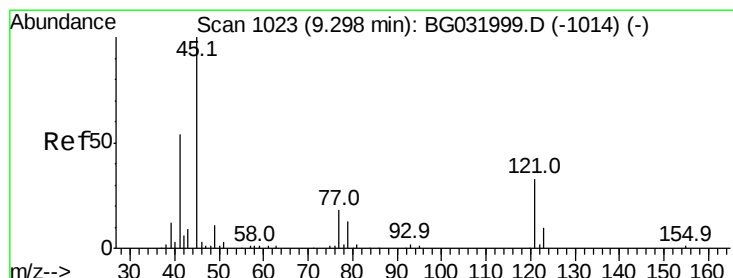
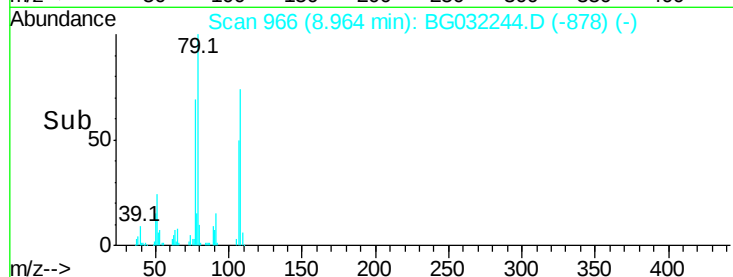
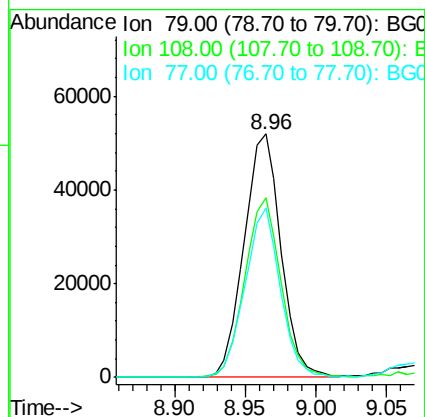
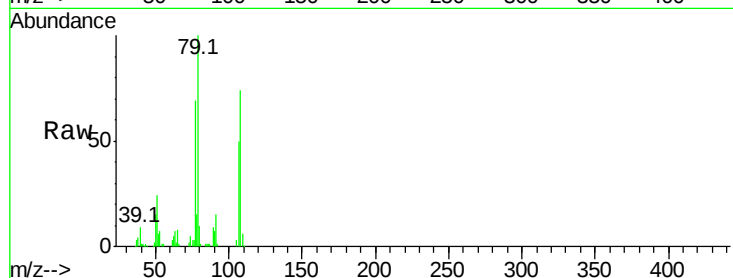
Tot Ion: 79 Resp: 95302

Ion Ratio Lower Upper

79 100

108 73.7 57.2 85.8

77 69.3 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.993 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

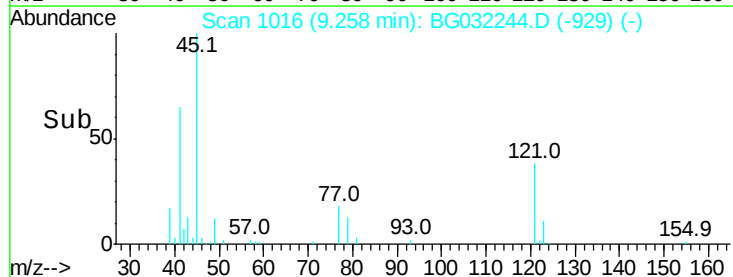
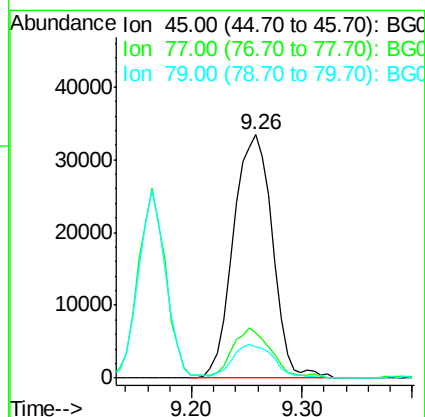
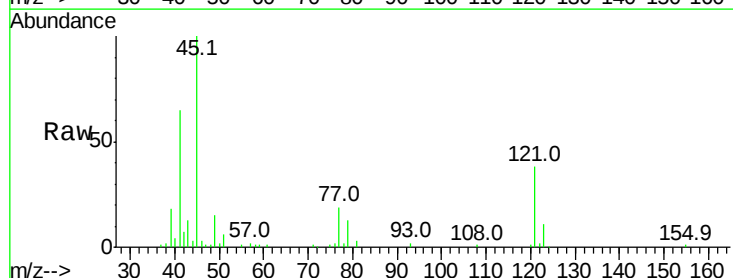
Tgt Ion: 45 Resp: 83066

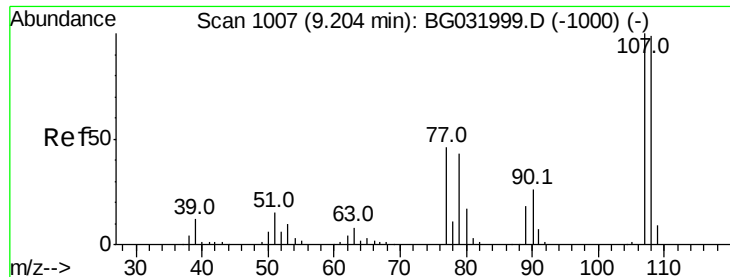
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 13.0 0.0 27.9





#17

2-Methylphenol

Concen: 39.559 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 88141

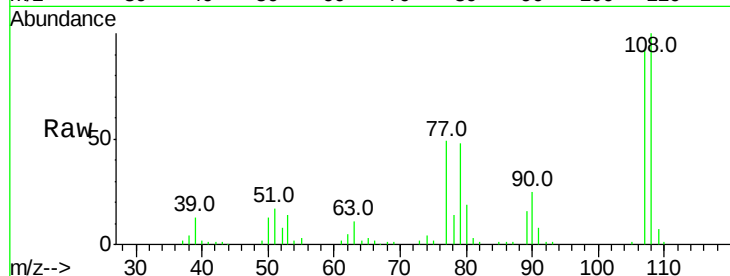
Ion Ratio Lower Upper

107 100

108 108.3 83.9 125.9

77 52.7 37.2 55.8

79 51.9 36.2 54.2

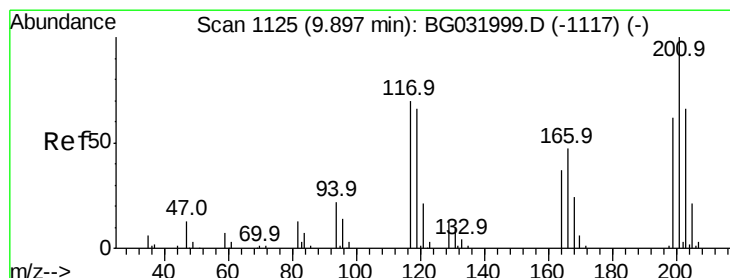
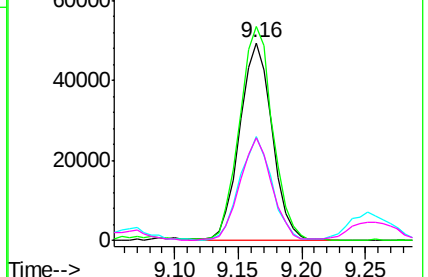
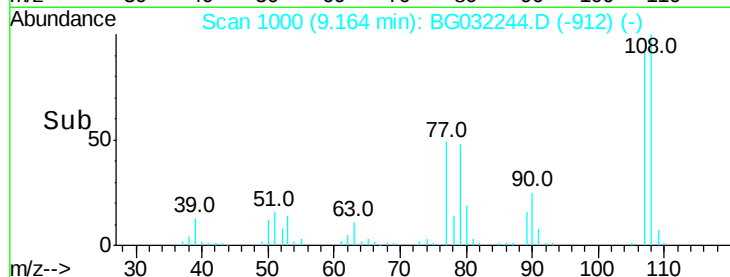


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.386 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

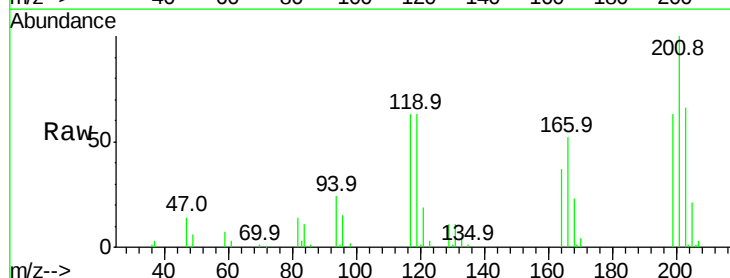
Tgt Ion:117 Resp: 43011

Ion Ratio Lower Upper

117 100

119 100.5 76.7 115.1

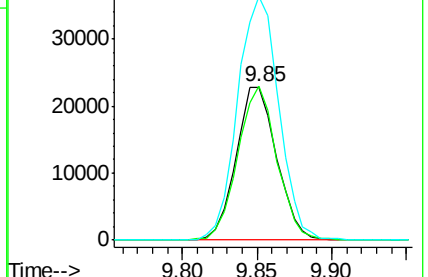
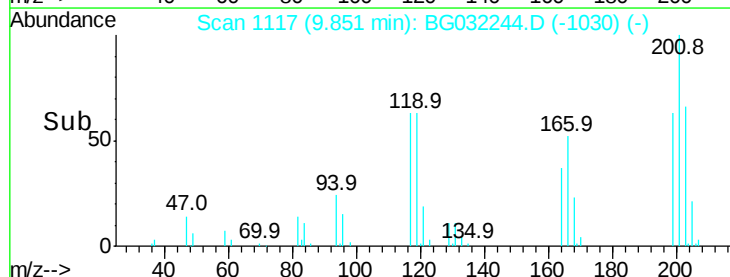
201 159.3 95.7 143.5#

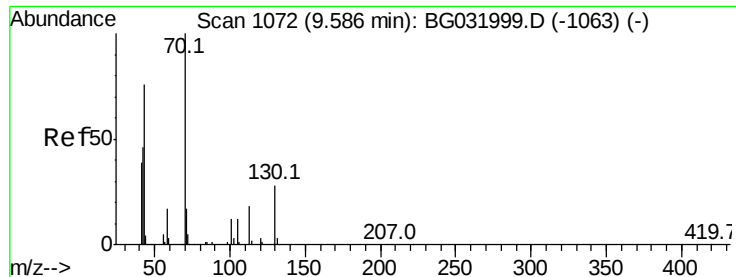


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

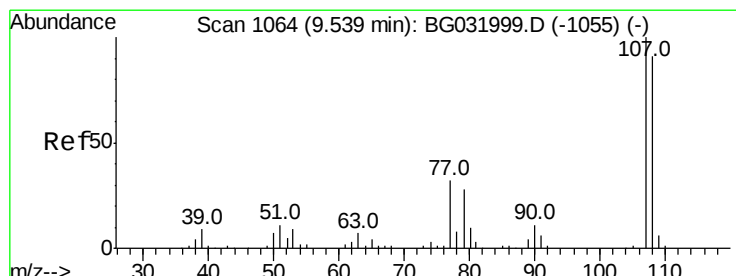
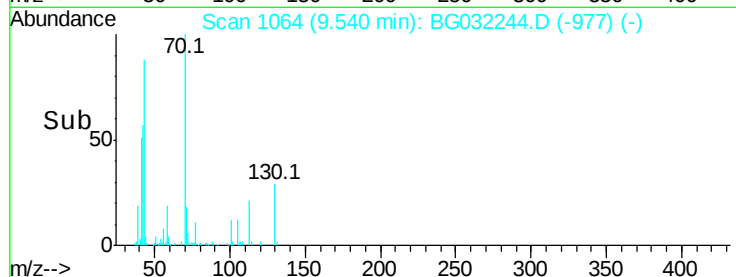
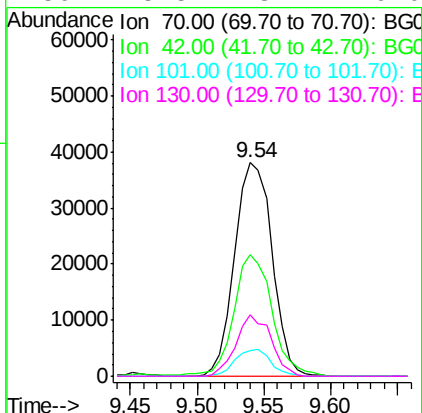
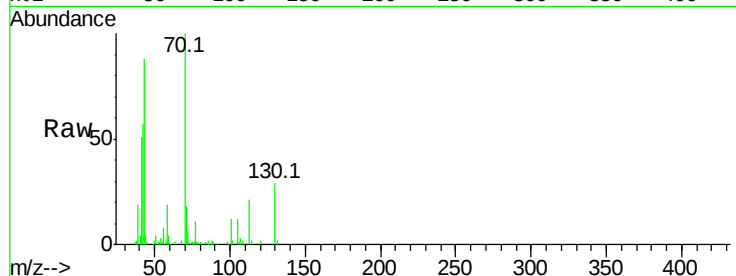




#19
n-Nitroso-di-n-propylamine
Concen: 40.369 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

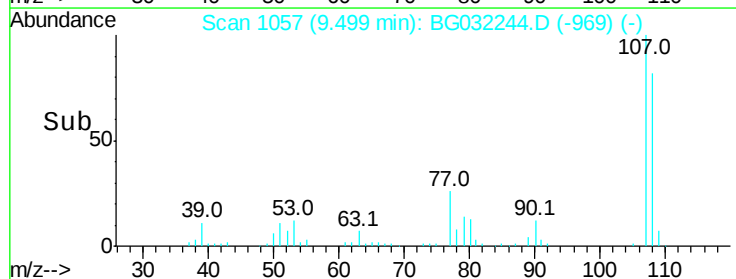
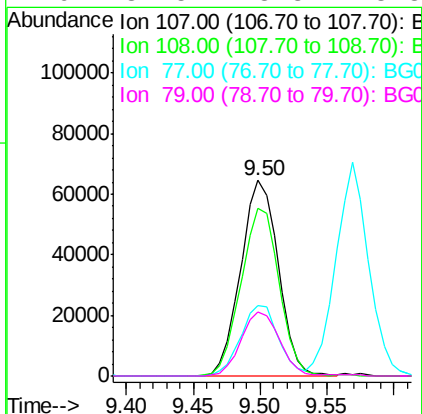
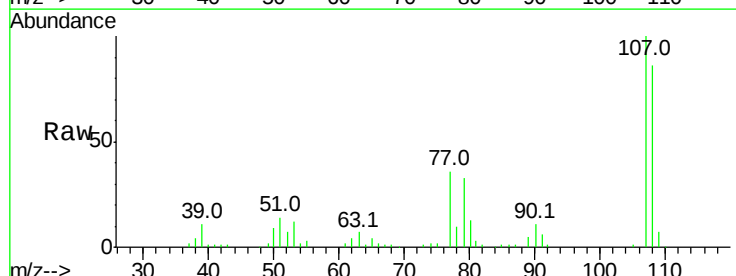
Instrument :
BNA_G
ClientSampleId :

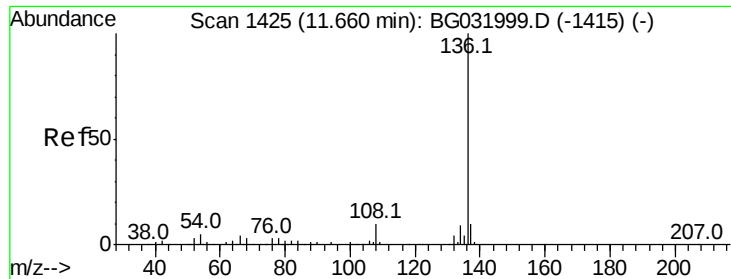
Tot Ion: 70 Resp: 74132
Ion Ratio Lower Upper
70 100
42 57.1 49.1 73.7
101 11.9 8.5 12.7
130 28.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.901 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion: 107 Resp: 126249
Ion Ratio Lower Upper
107 100
108 85.7 61.6 101.6
77 36.0 13.9 53.9
79 32.5 8.8 48.8

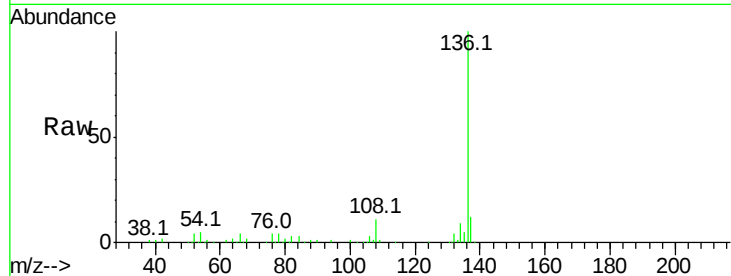




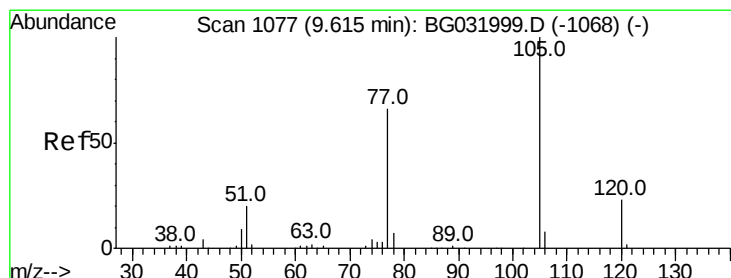
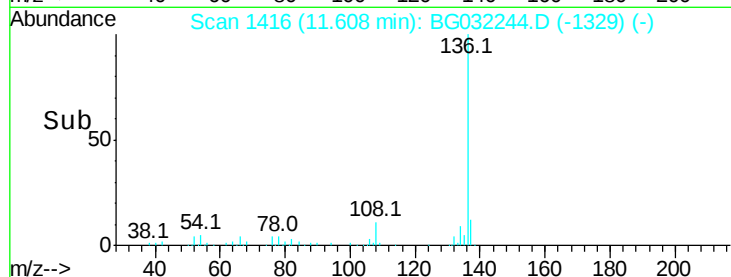
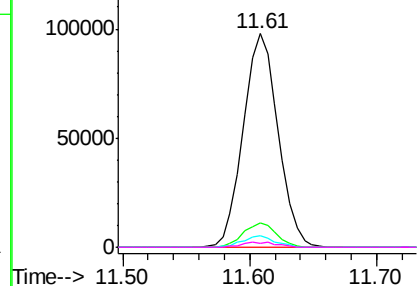
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	186093
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	5.3	10.3 15.5#
68	2.1	4.5 6.7#

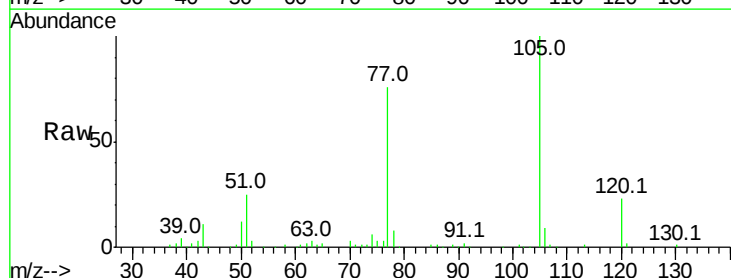


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

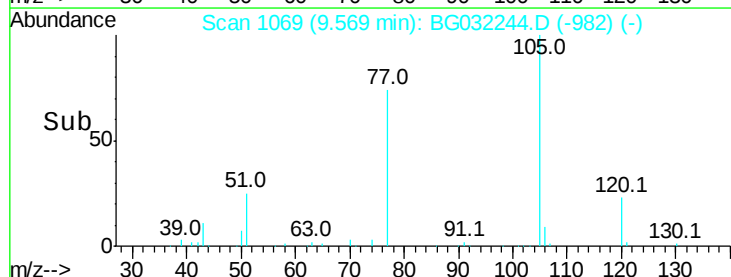
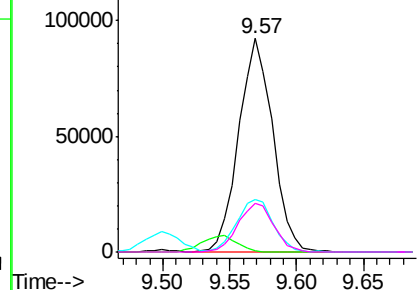


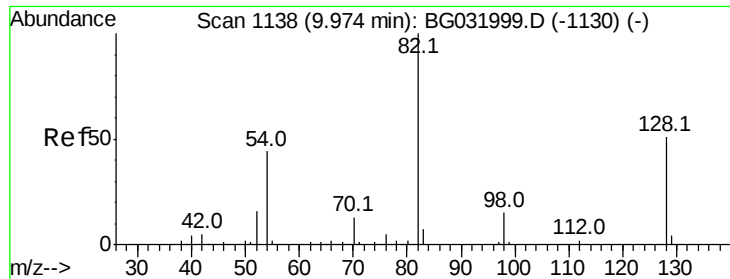
#22
Acetophenone
Concen: 38.633 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion:105	Resp:	163307
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	24.9	26.1 39.1#
120	22.6	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

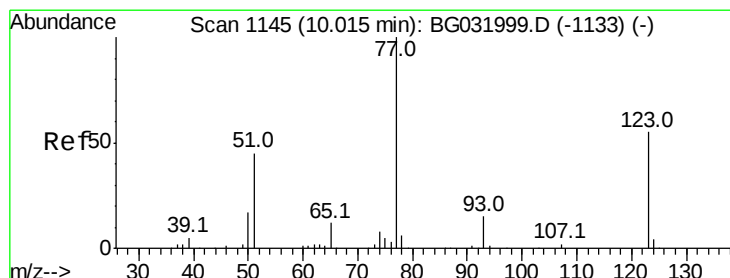
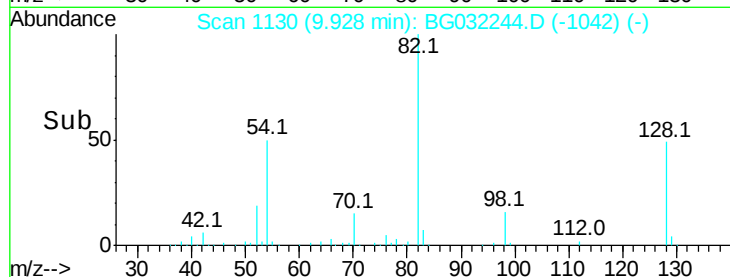
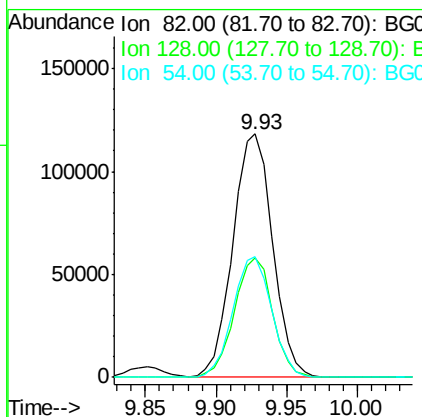
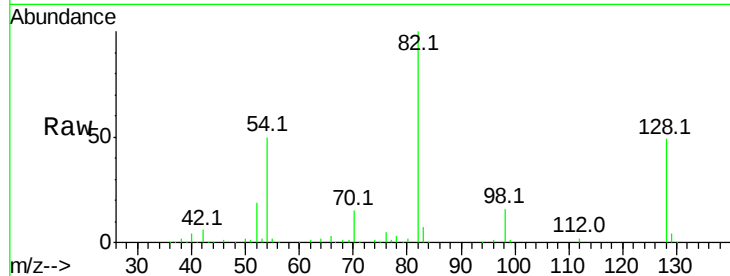




#23
 Nitrobenzene-d5
 Concen: 84.750 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

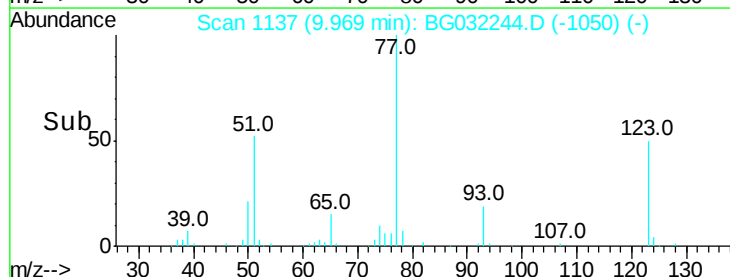
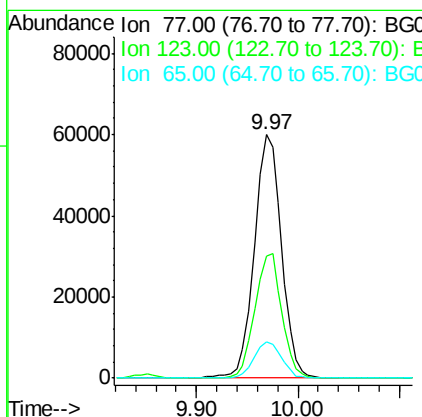
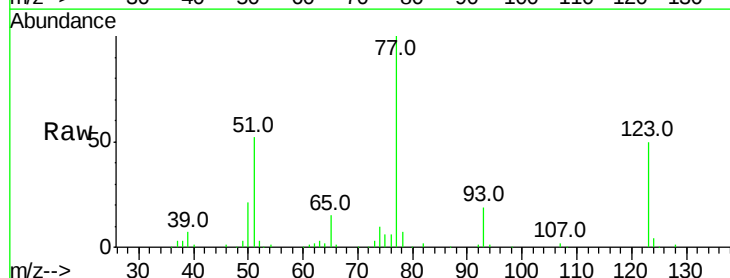
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 233117
 Ion Ratio Lower Upper
 82 100
 128 49.0 29.7 44.5#
 54 49.6 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.570 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion: 77 Resp: 111311
 Ion Ratio Lower Upper
 77 100
 123 50.3 33.0 49.6#
 65 14.7 13.0 19.6





#25

Isophorone

Concen: 38.451 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

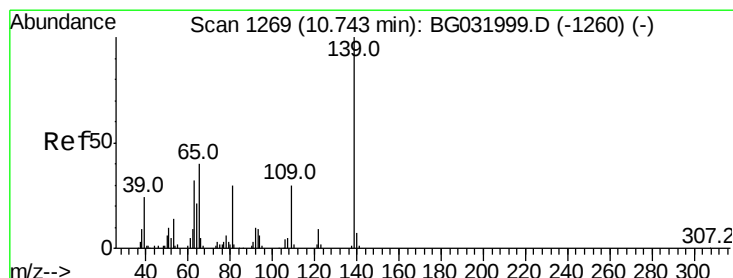
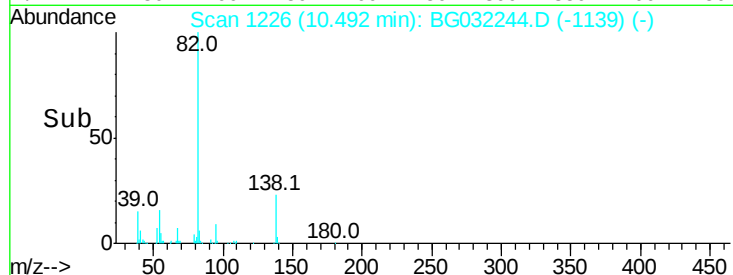
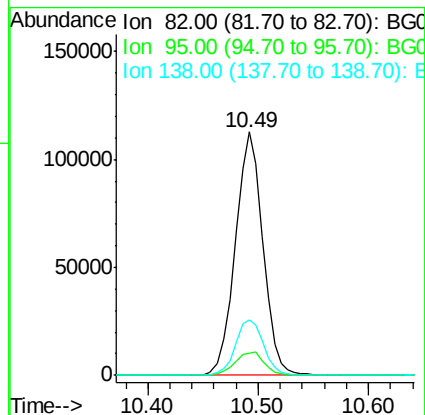
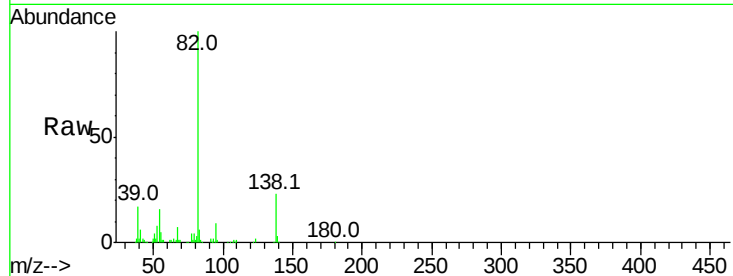
Tot Ion: 82 Resp: 196940

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 22.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.396 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

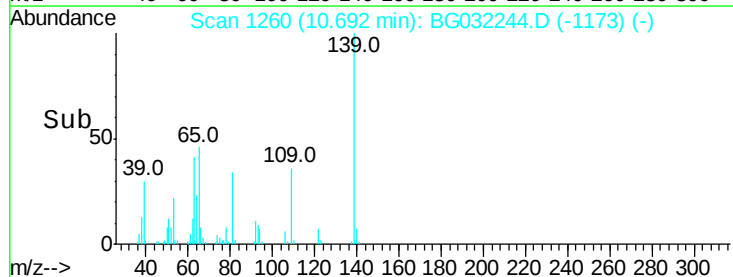
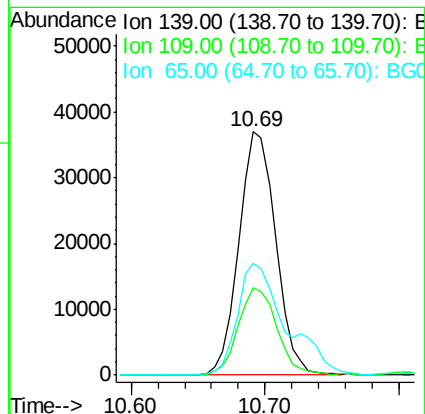
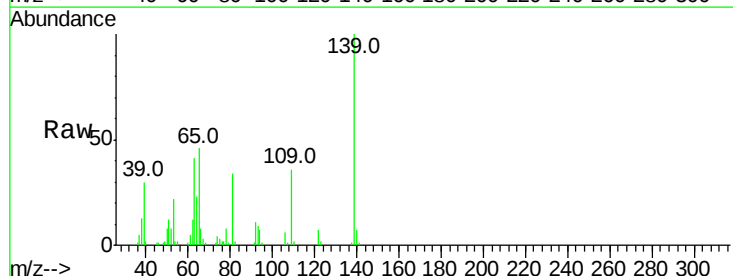
Tgt Ion: 139 Resp: 70550

Ion Ratio Lower Upper

139 100

109 35.8 24.2 36.2

65 46.1 47.4 71.0#

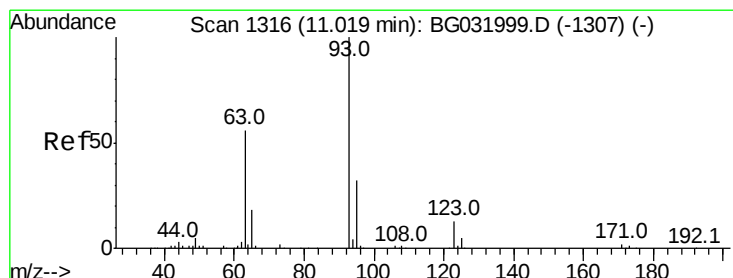
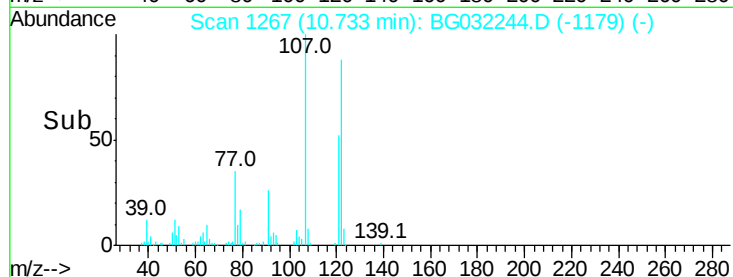
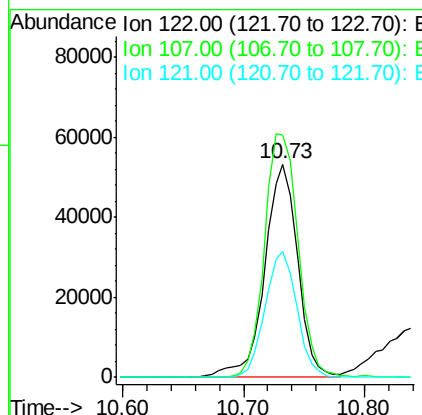
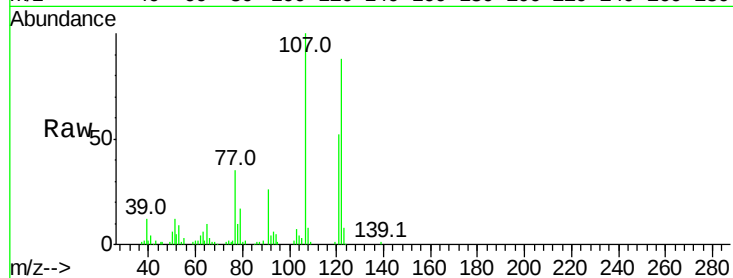




#27
2,4-Dimethylphenol
Concen: 38.931 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

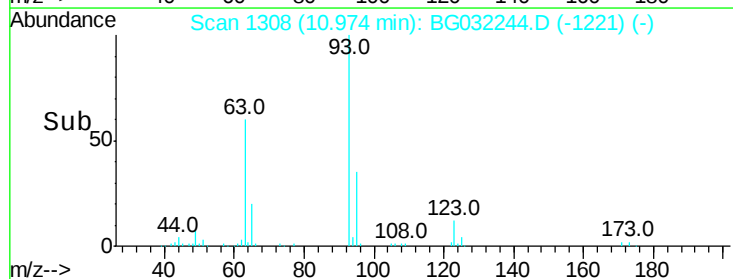
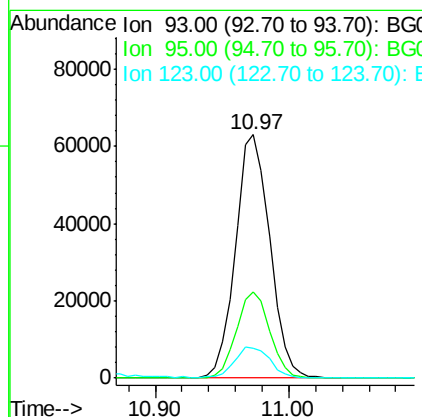
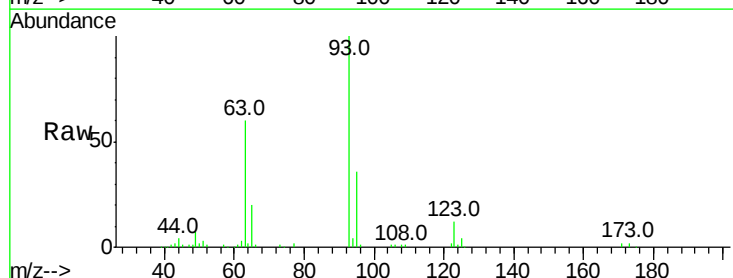
Instrument :
BNA_G
ClientSampled :

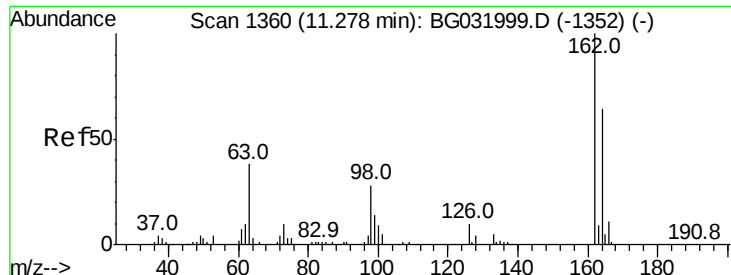
Tot Ion:122 Resp: 100436
Ion Ratio Lower Upper
122 100
107 113.4 100.2 150.2
121 58.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.380 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion: 93 Resp: 112263
Ion Ratio Lower Upper
93 100
95 35.6 24.3 36.5
123 12.4 8.4 12.6

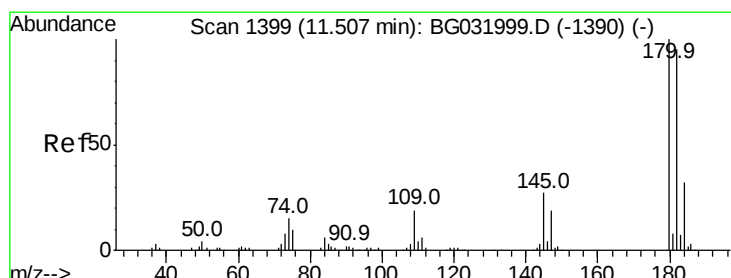
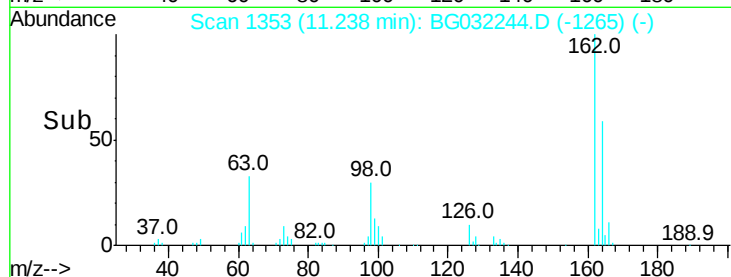
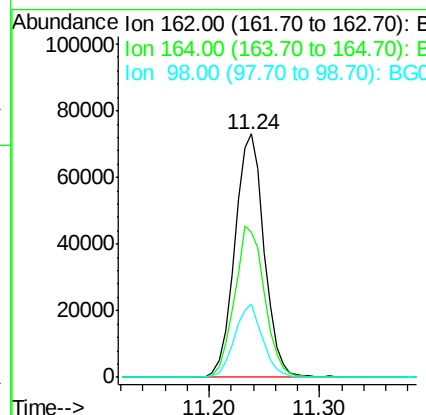
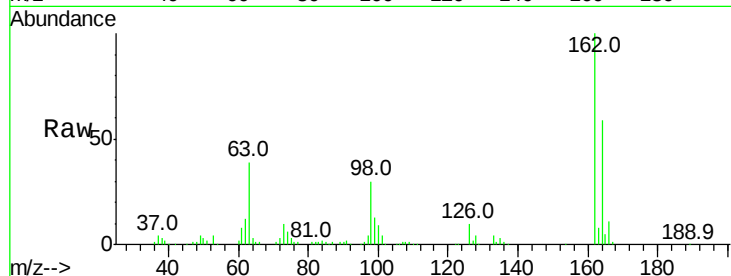




#29
 2,4-Dichlorophenol
 Concen: 42.839 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

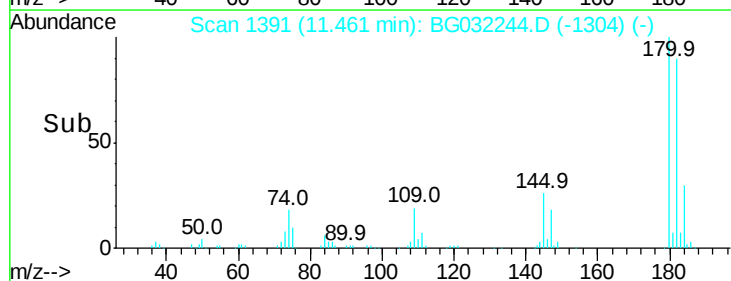
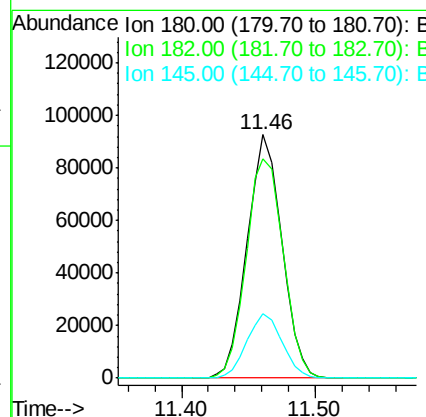
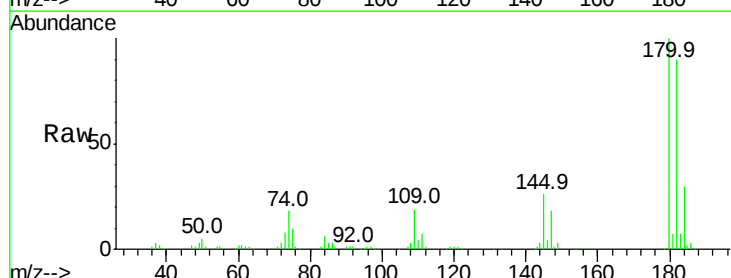
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.4	48.0	88.0
98	30.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.690 ng
 RT: 11.46 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	77.5	116.3
145	26.4	23.4	35.2





#31

Naphthalene

Concen: 37.906 ng

RT: 11.66 min Scan# 1425

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampled :

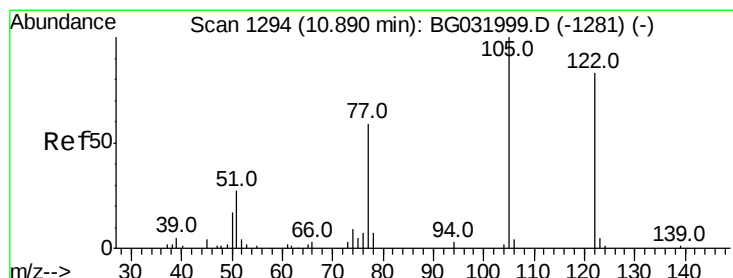
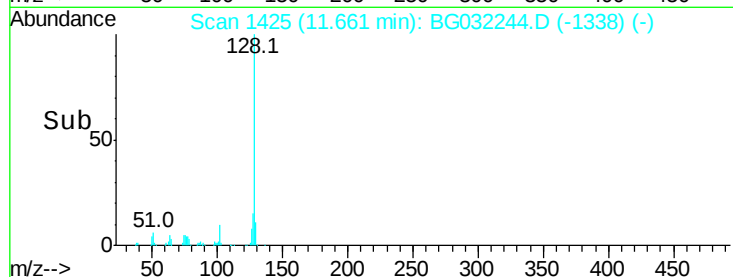
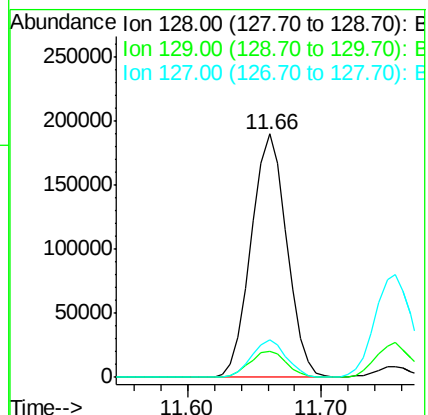
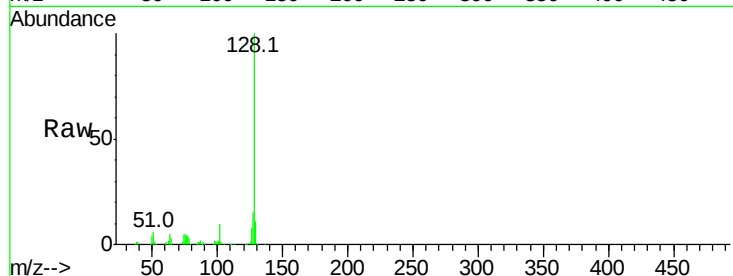
Tot Ion:128 Resp: 349444

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

127 15.2 11.6 17.4



#32

Benzoic acid

Concen: 32.102 ng

RT: 10.86 min Scan# 1289

Delta R.T. 0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

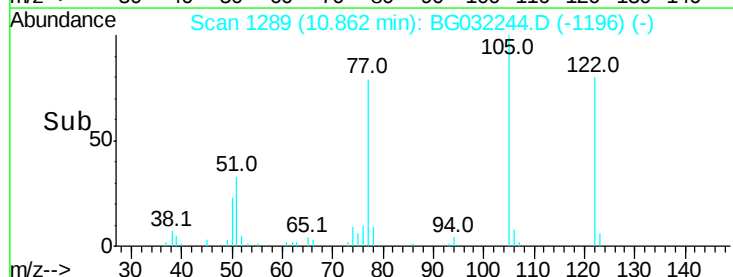
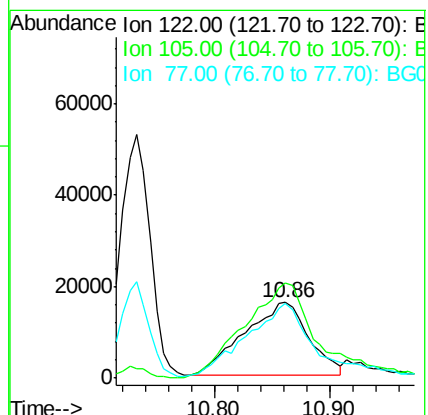
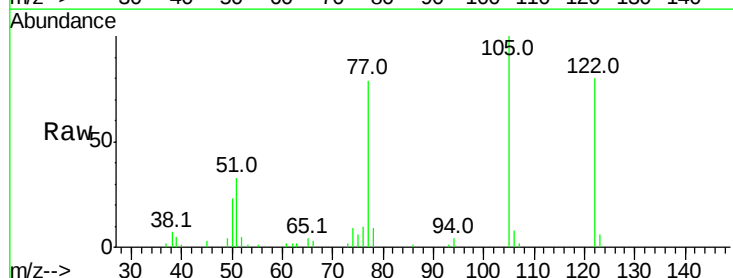
Tgt Ion:122 Resp: 62391

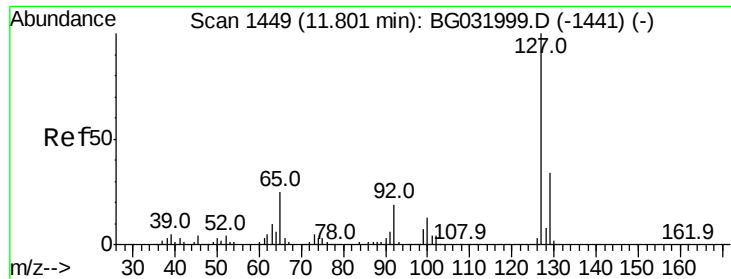
Ion Ratio Lower Upper

122 100

105 124.9 123.5 163.5

77 98.5 85.7 125.7

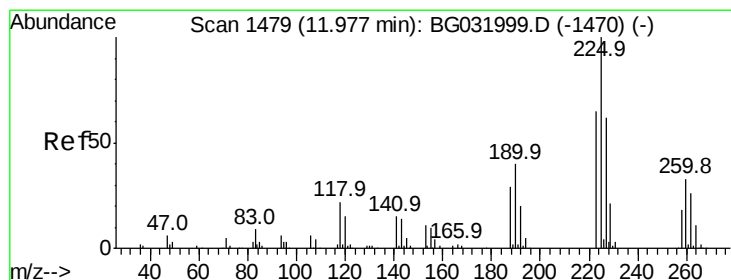
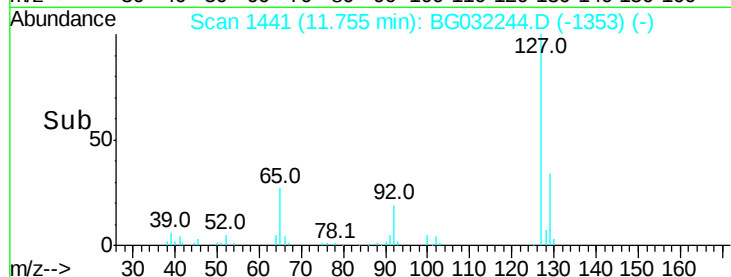
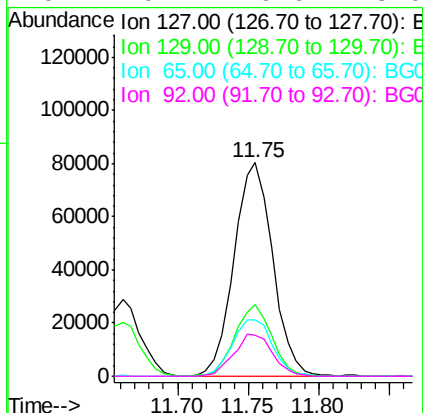
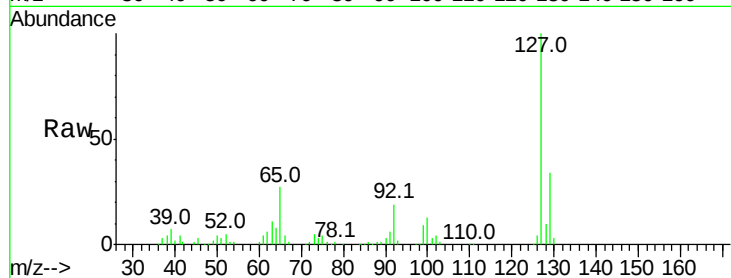




#33
4-Chloroaniline
Concen: 38.884 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

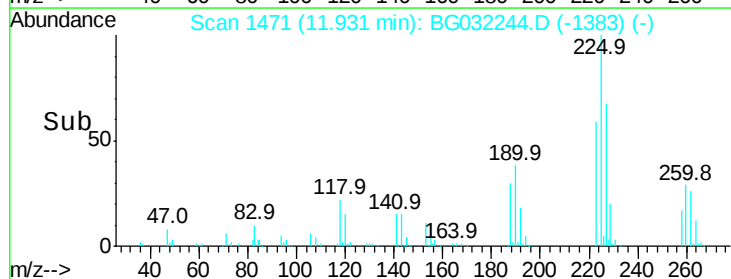
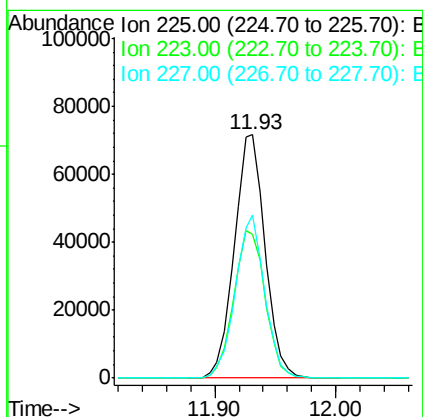
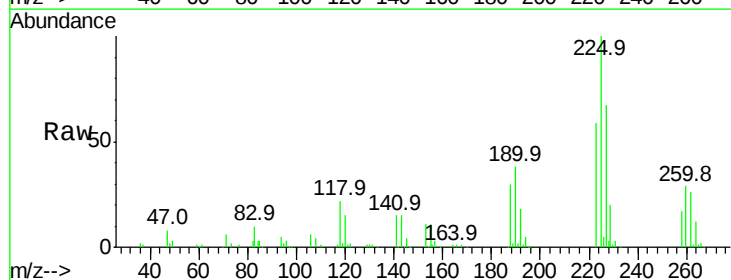
Instrument :
BNA_G
ClientSampleId :

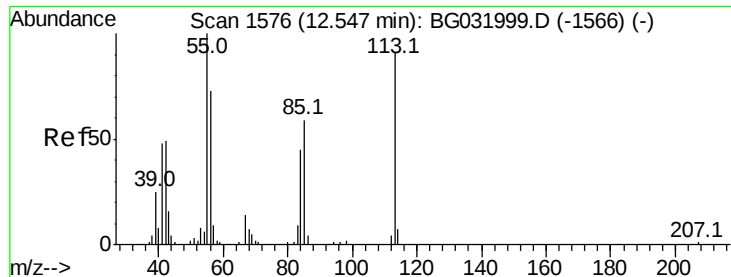
Tot Ion:	127	Resp:	153715
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	26.7	27.0	40.4#
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.239 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion:	225	Resp:	127323
Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.7	74.5
227	67.2	48.1	72.1





#35

Caprolactam

Concen: 39.212 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

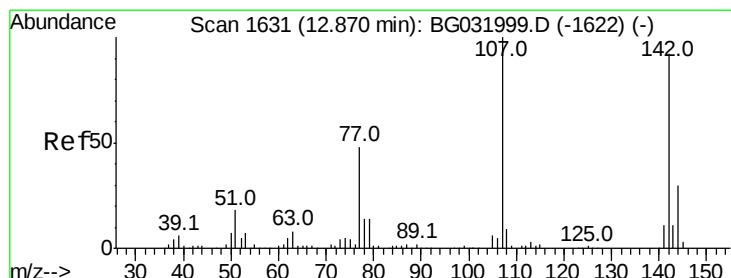
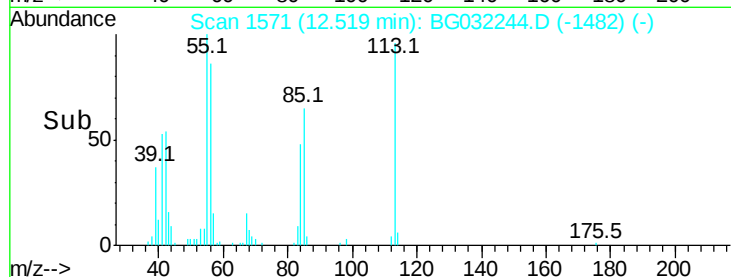
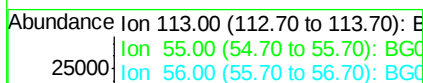
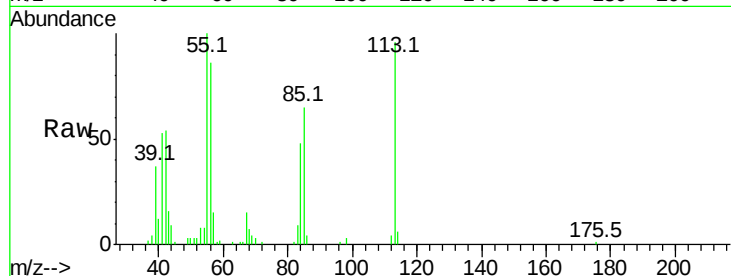
Tot Ion:113 Resp: 37763

Ion Ratio Lower Upper

113 100

55 104.0 186.9 226.9#

56 89.9 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 41.922 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

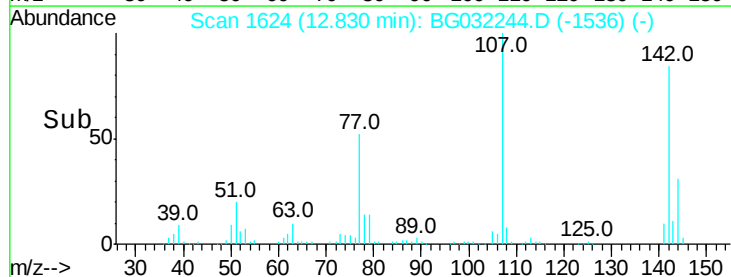
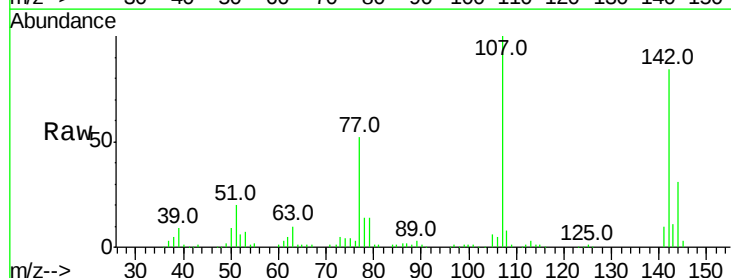
Tgt Ion:107 Resp: 121811

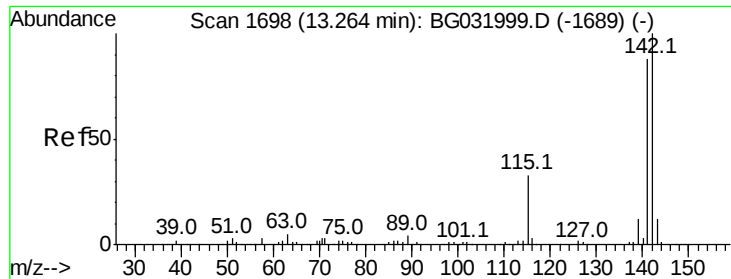
Ion Ratio Lower Upper

107 100

144 30.8 18.2 27.4#

142 84.3 59.0 88.4

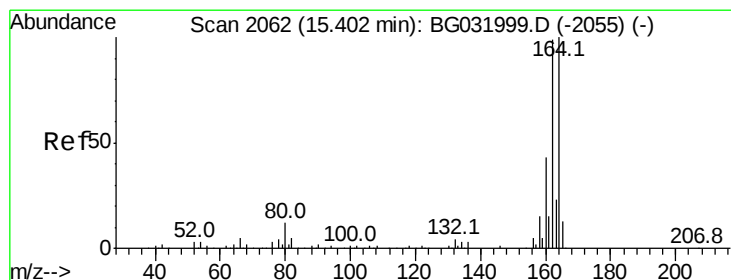
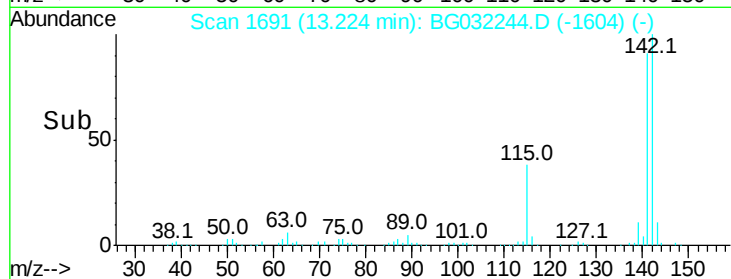
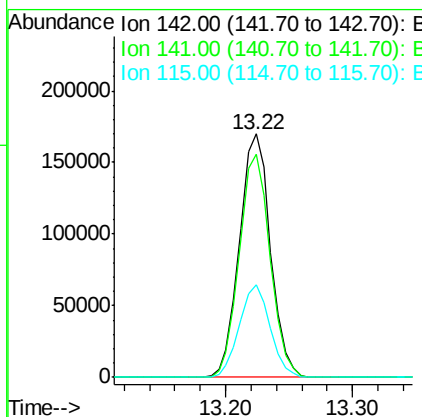
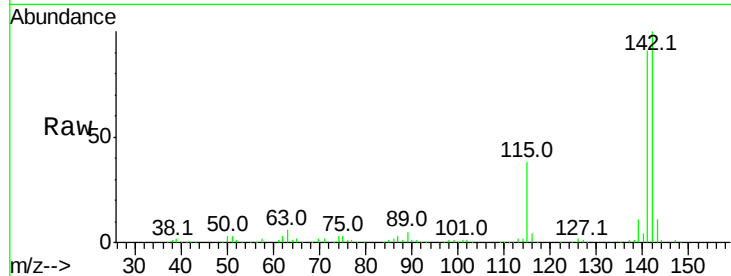




#37
 2-Methylnaphthalene
 Concen: 39.297 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

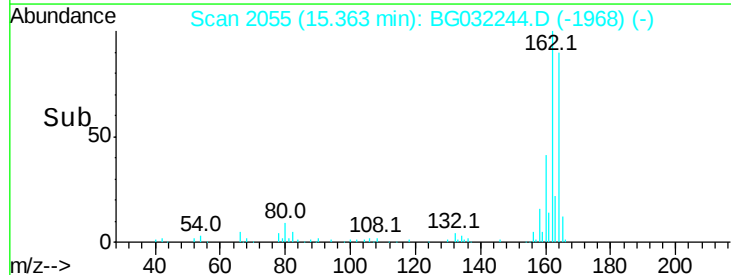
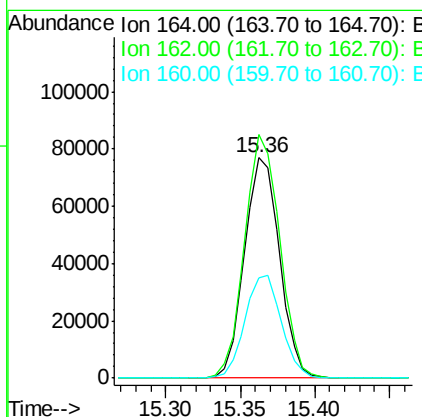
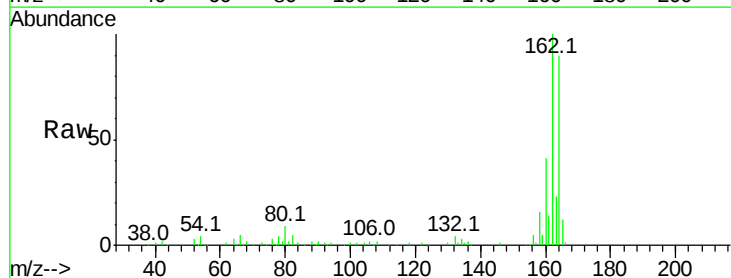
Instrument :
 BNA_G
 ClientSampled :

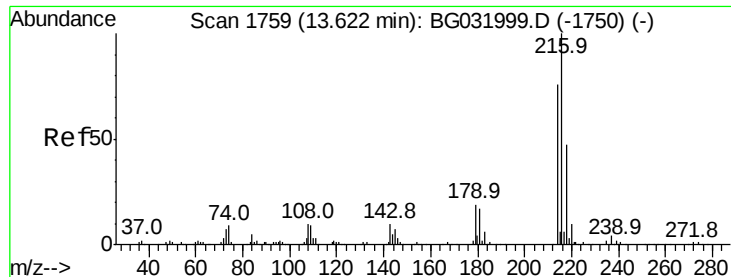
Tot Ion:142 Resp: 287612
 Ion Ratio Lower Upper
 142 100
 141 91.5 67.1 100.7
 115 38.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion:164 Resp: 125027
 Ion Ratio Lower Upper
 164 100
 162 110.6 78.8 118.2
 160 45.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.472 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 236918

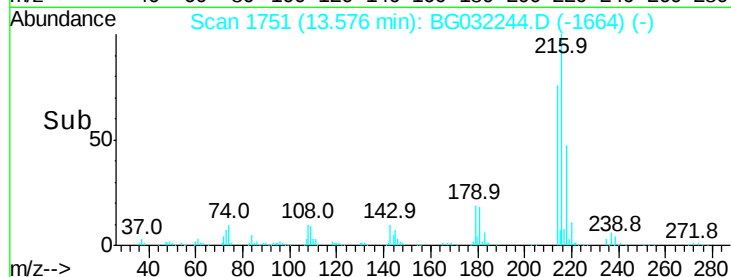
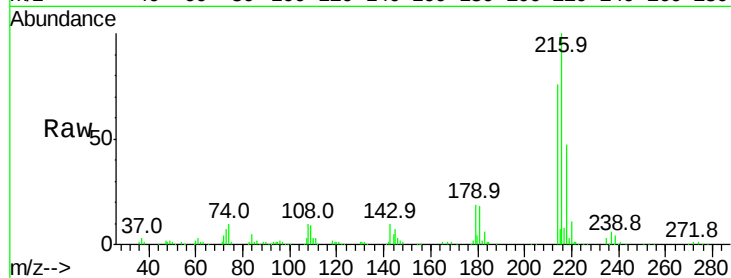
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 18.3 17.0 25.6

108 10.8 12.8 19.2#

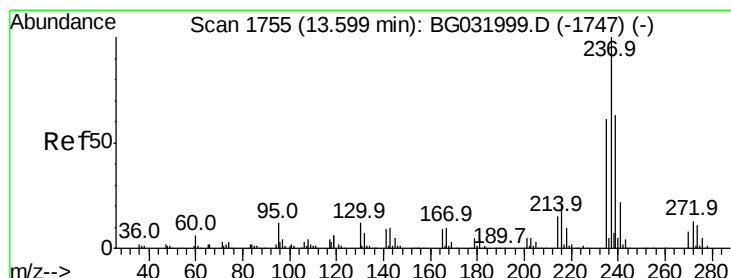
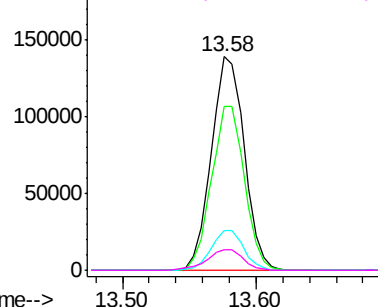


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.344 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

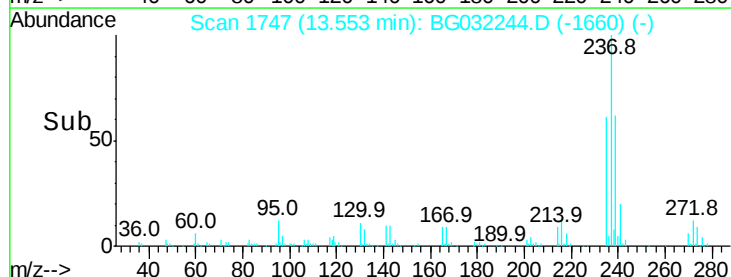
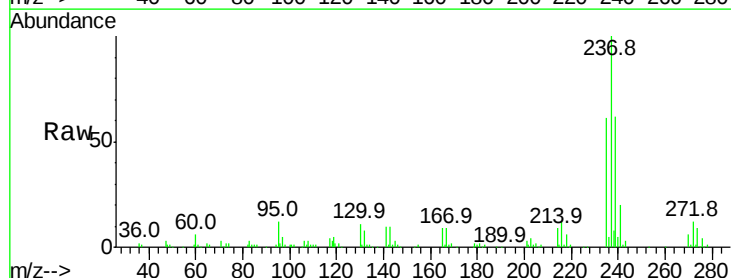
Tgt Ion:237 Resp: 120769

Ion Ratio Lower Upper

237 100

235 61.3 50.4 90.4

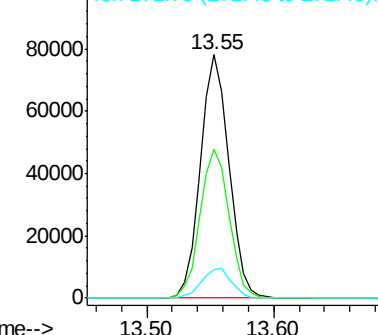
272 11.5 0.0 31.8

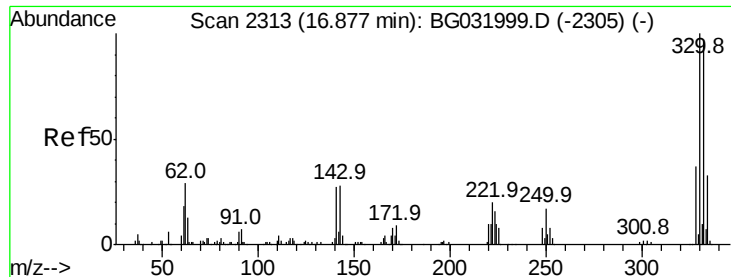


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.643 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampled :

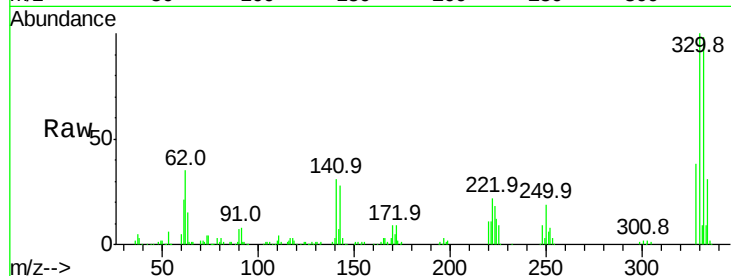
Tot Ion:330 Resp: 168911

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

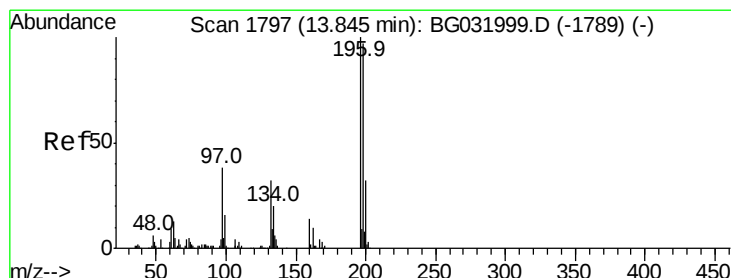
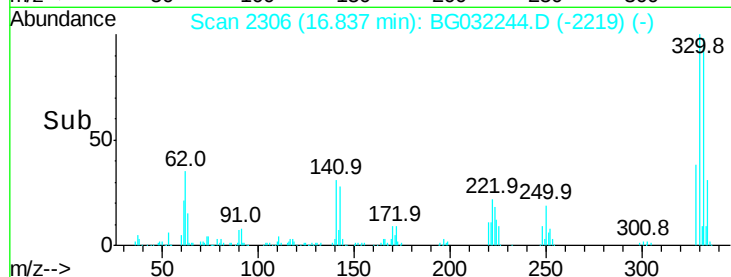
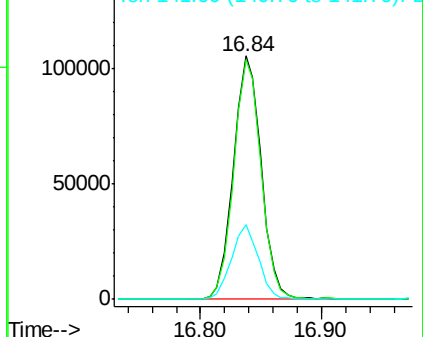
141 29.8 25.2 37.8



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: 43.390 ng

RT: 13.81 min Scan# 1790

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

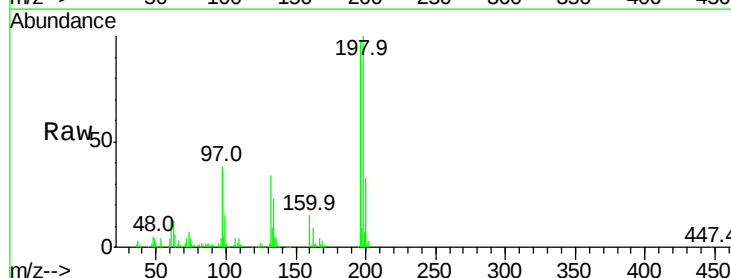
Tgt Ion:196 Resp: 132868

Ion Ratio Lower Upper

196 100

198 102.5 78.2 117.2

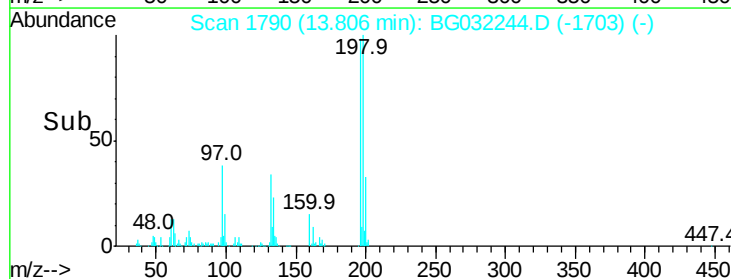
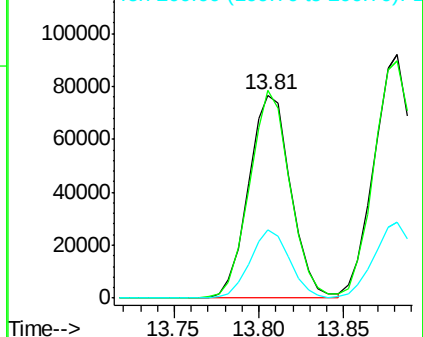
200 33.8 24.6 36.8

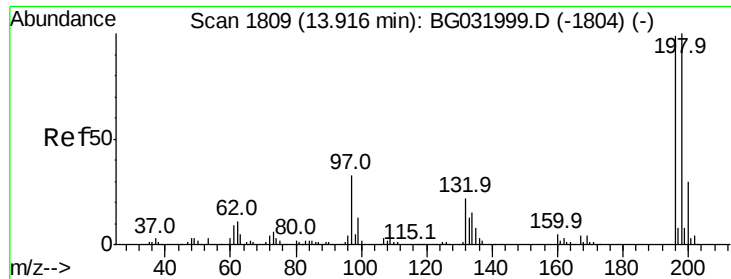


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

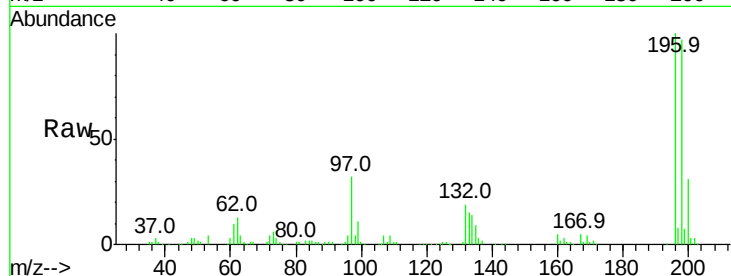




#43
 2,4,5-Trichlorophenol
 Concen: 42.670 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.4
97	31.9	38.7	58.1#
132	18.5	20.2	30.2#



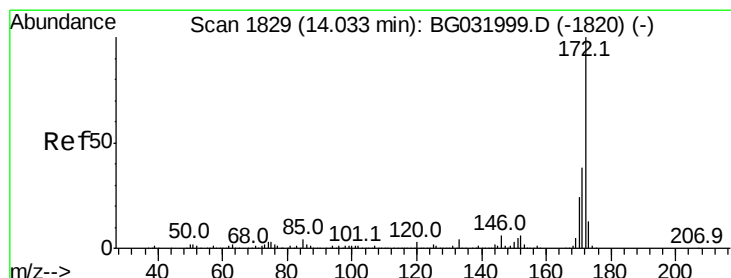
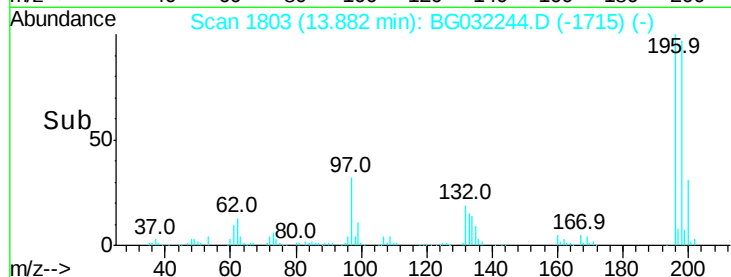
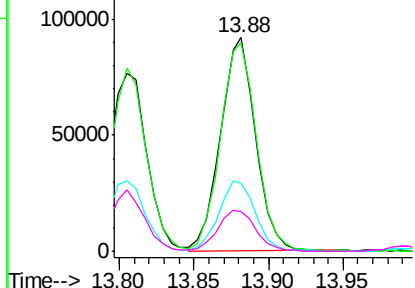
Abundance

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: 81.911 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

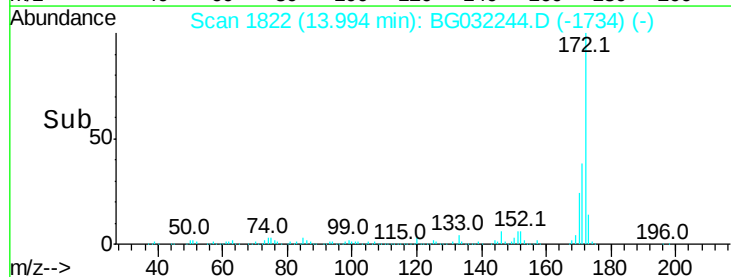
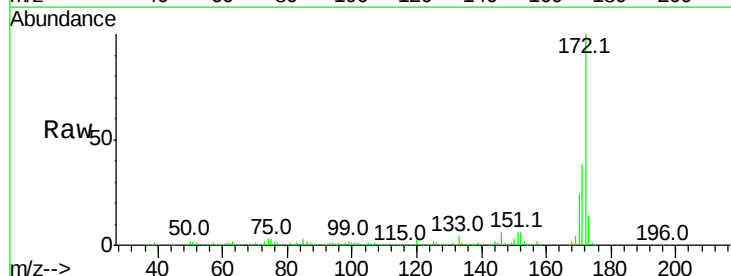
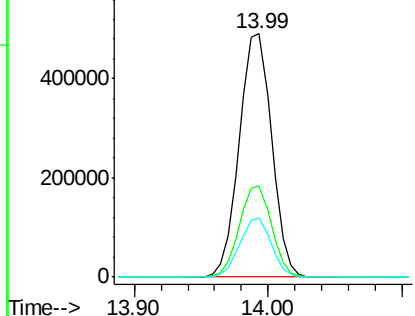
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.2	19.5	29.3

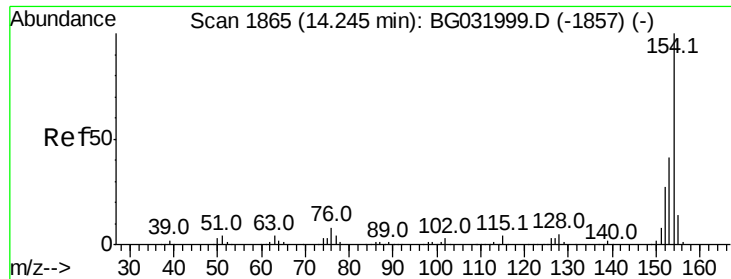
Abundance

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

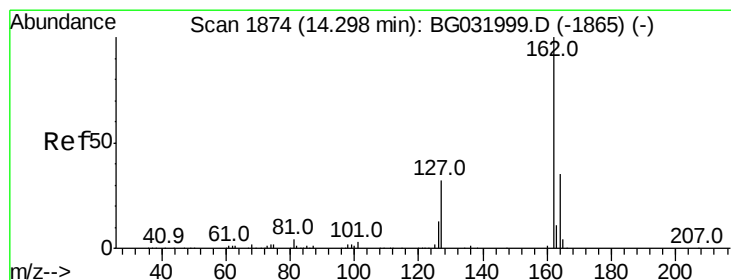
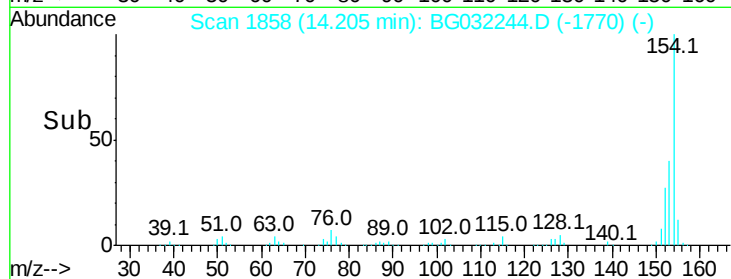
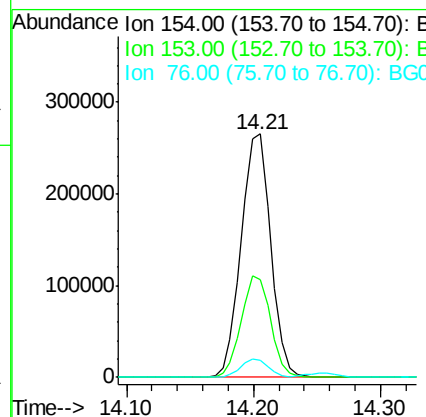
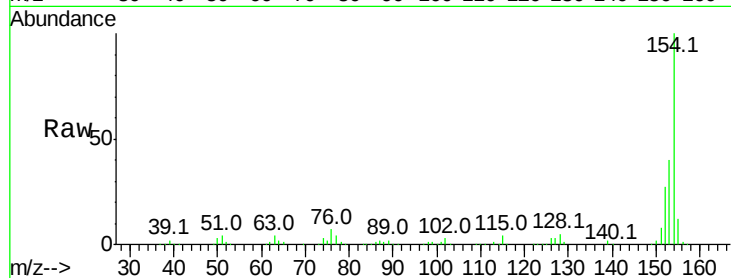




#45
 1,1'-Biphenyl
 Concen: 39.970 ng
 RT: 14.21 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

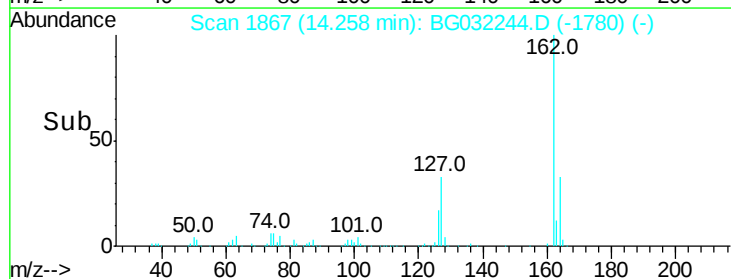
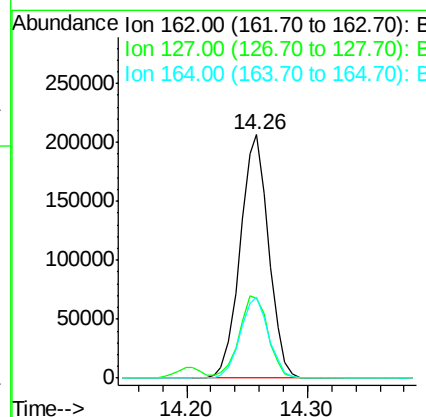
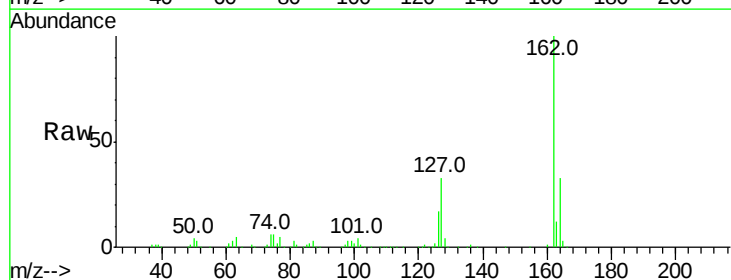
Instrument :
 BNA_G
 ClientSampleId :

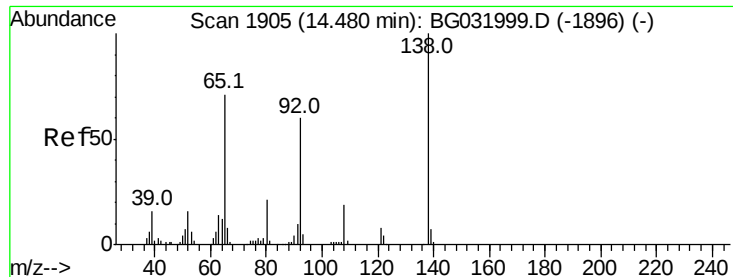
Tot Ion:	154	Resp:	428407
Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	6.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.595 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion:	162	Resp:	338483
Ion	Ratio	Lower	Upper
162	100		
127	33.0	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 46.118 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

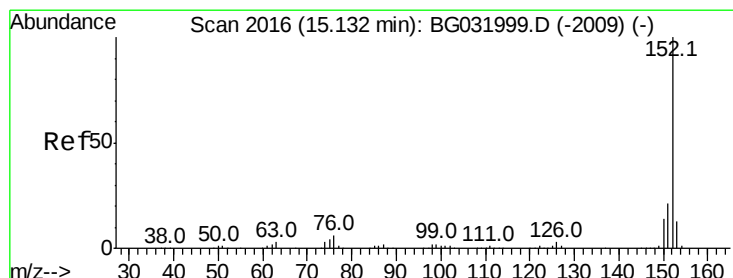
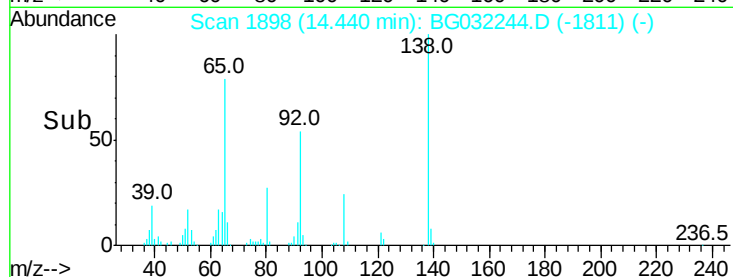
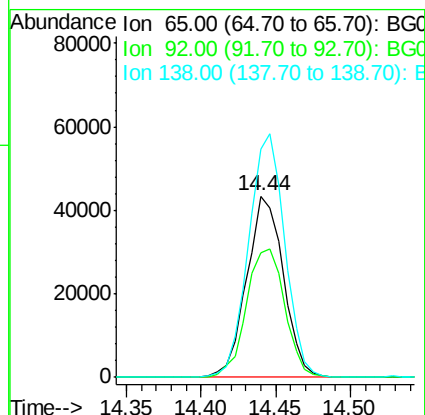
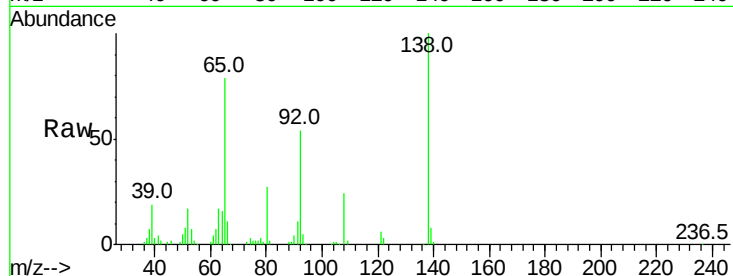
Tot Ion: 65 Resp: 73616

Ion Ratio Lower Upper

65 100

92 68.8 54.6 82.0

138 126.2 72.9 109.3#



#48

Acenaphthylene

Concen: 39.625 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

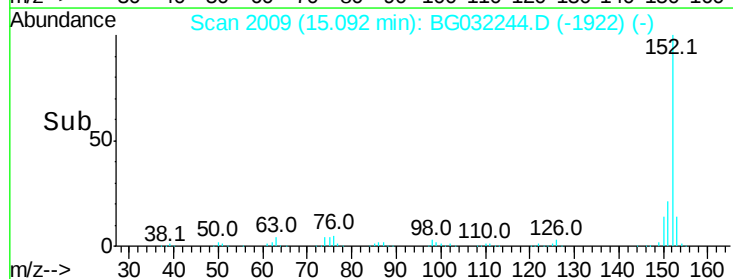
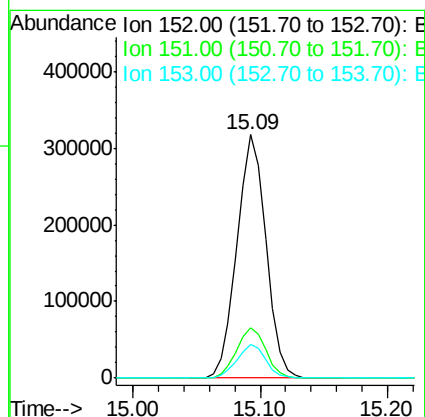
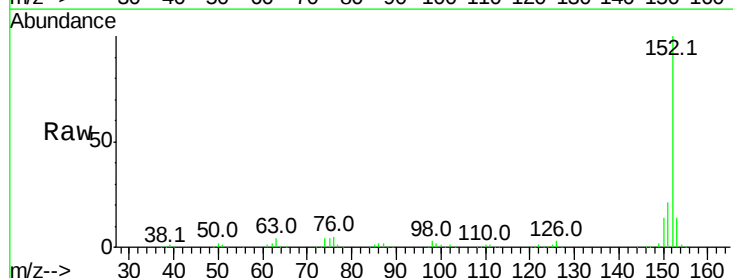
Tgt Ion: 152 Resp: 503126

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 40.137 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

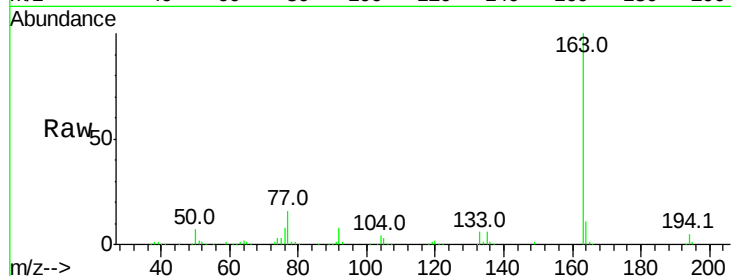
Tot Ion:163 Resp: 439132

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

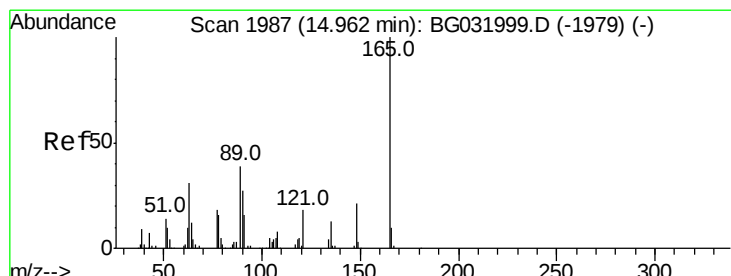
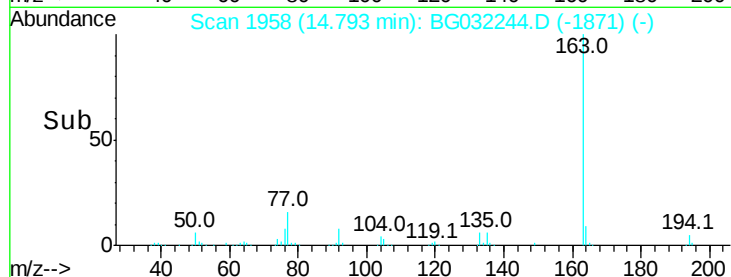
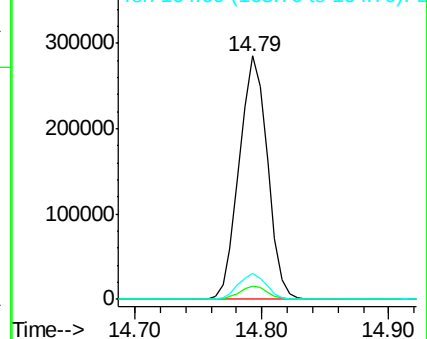
164 10.5 8.2 12.4



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: 41.635 ng

RT: 14.92 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

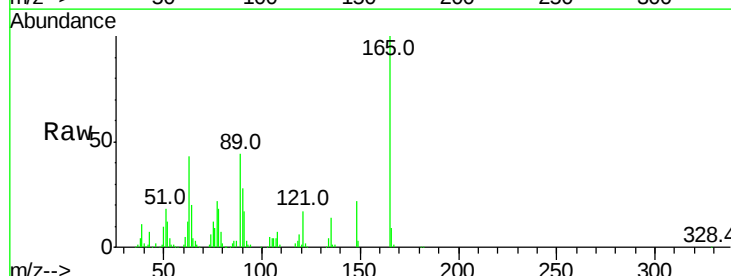
Tgt Ion:165 Resp: 94552

Ion Ratio Lower Upper

165 100

63 42.9 52.7 79.1#

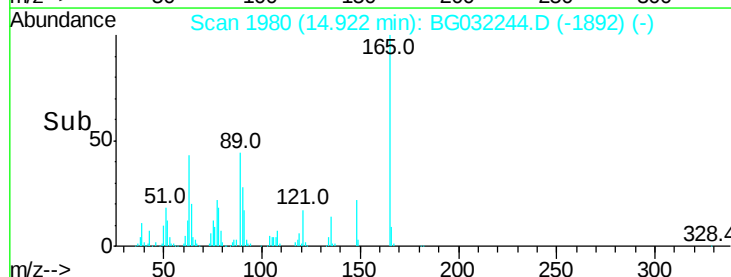
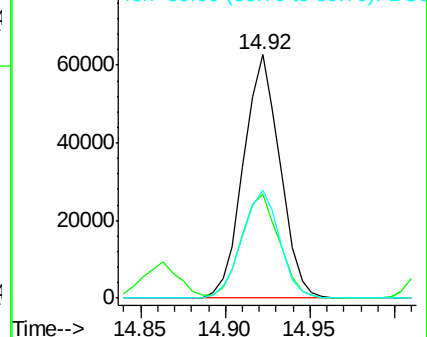
89 44.3 49.2 73.8#

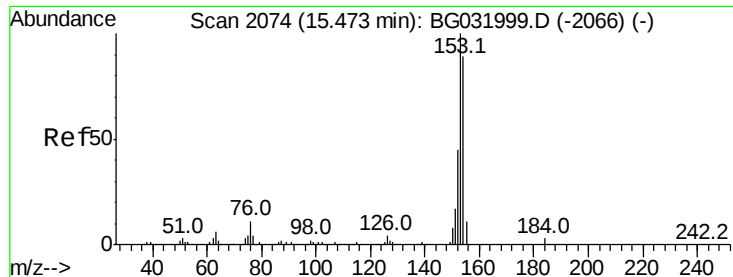


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.276 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

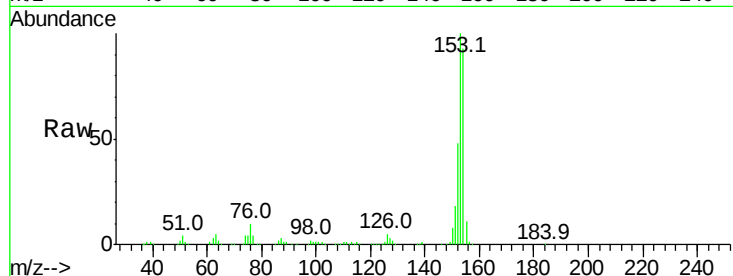
Tot Ion:154 Resp: 329763

Ion Ratio Lower Upper

154 100

153 107.4 90.4 135.6

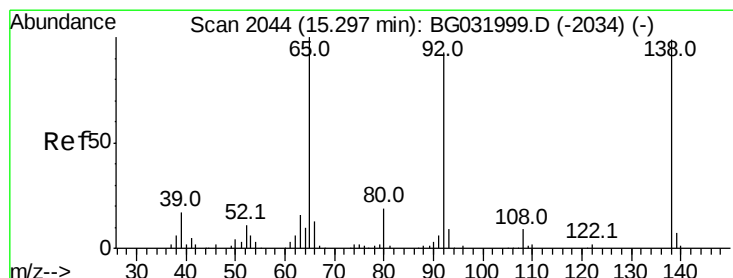
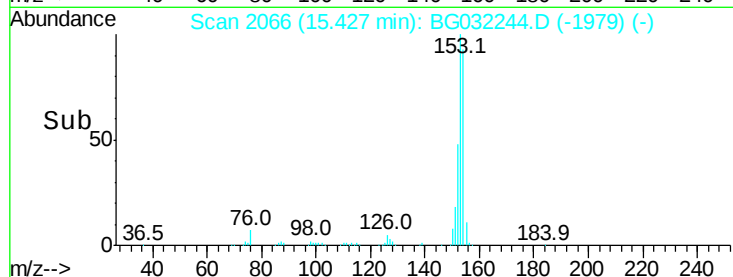
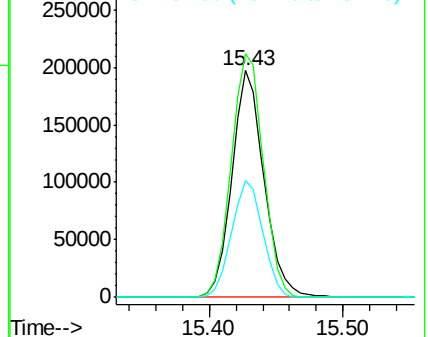
152 51.6 41.6 62.4



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: 39.708 ng

RT: 15.26 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

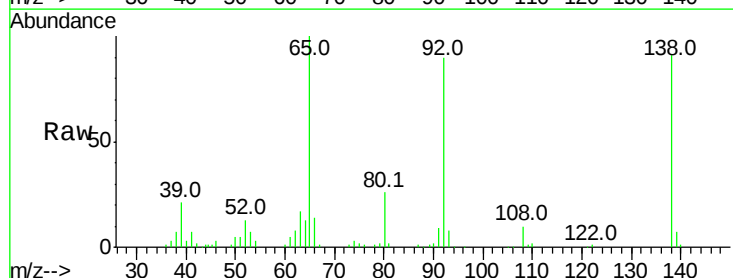
Tgt Ion:138 Resp: 81444

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

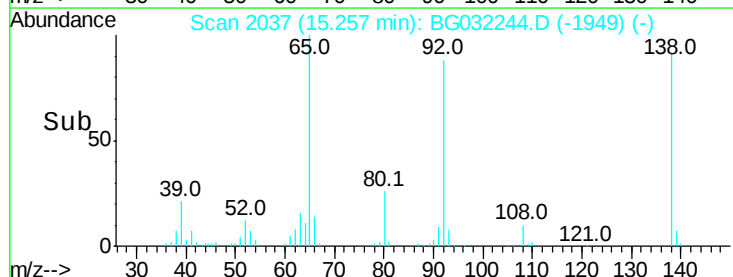
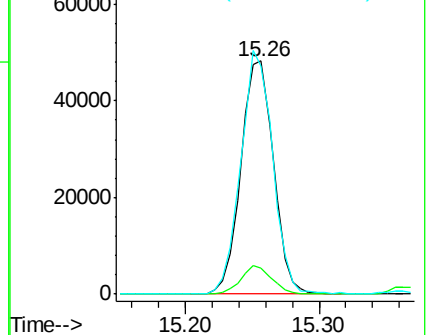
92 98.3 105.8 158.8#

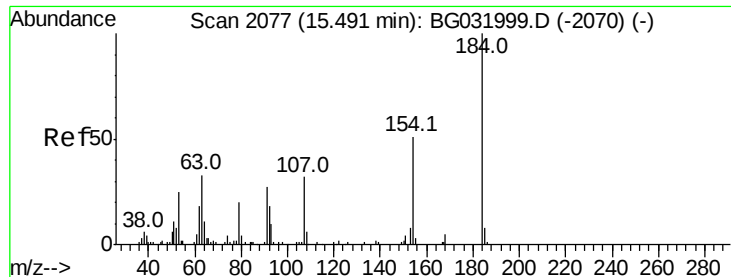


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

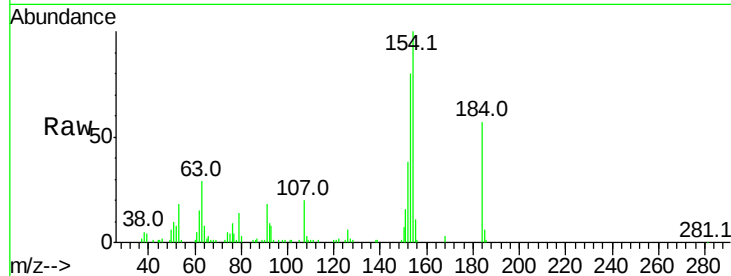




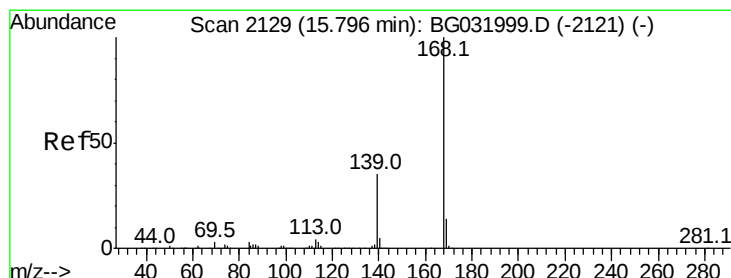
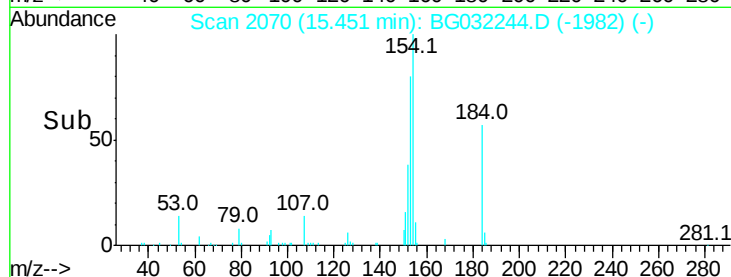
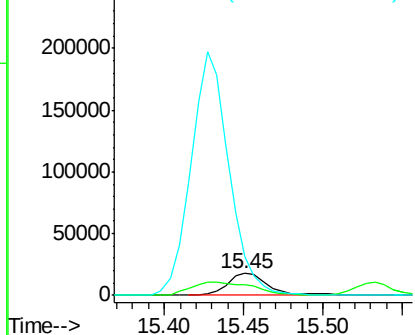
#53
2,4-Dinitrophenol
Concen: 32.253 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 31556
Ion Ratio Lower Upper
184 100
63 50.6 59.8 89.8#
154 175.1 101.8 152.8#

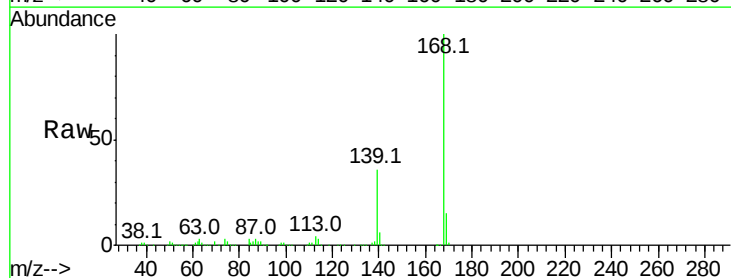


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

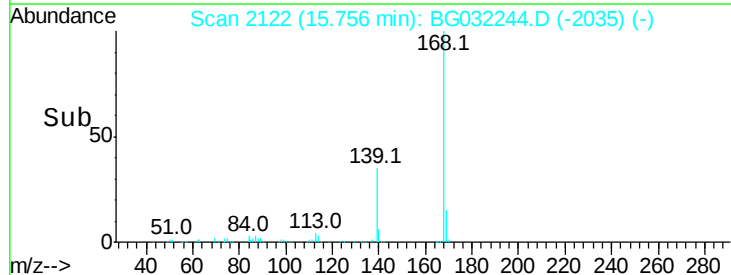
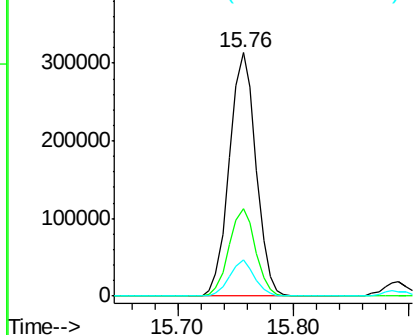


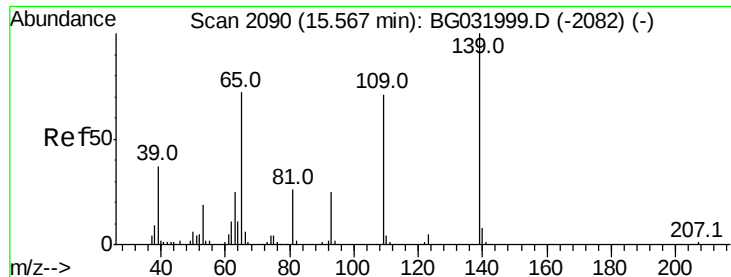
#54
Dibenzofuran
Concen: 39.927 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion:168 Resp: 500080
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 14.7 11.2 16.8



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

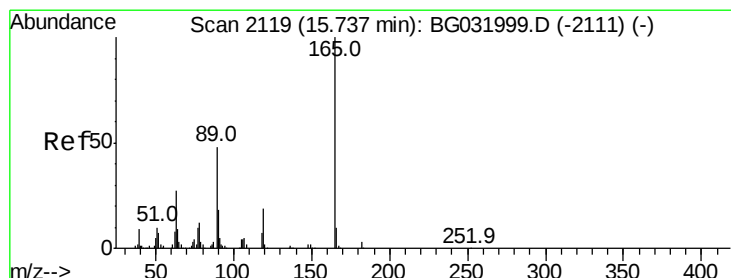
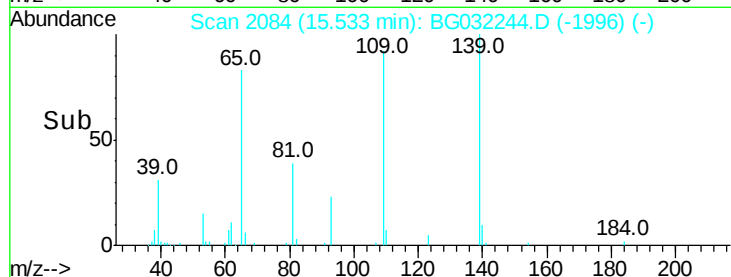
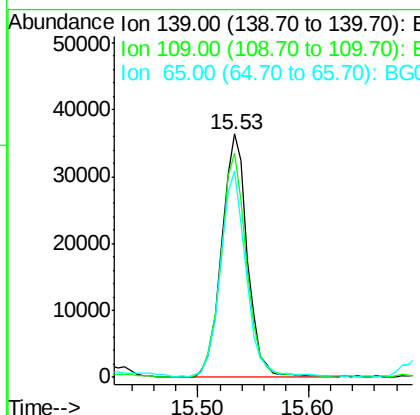
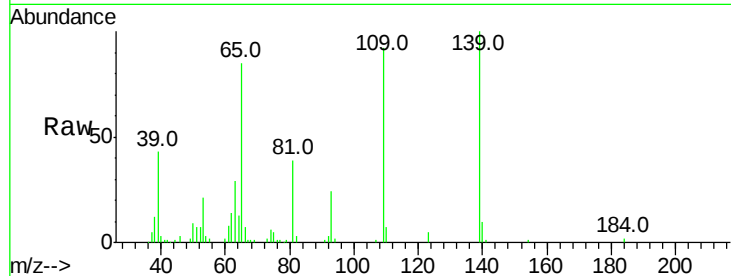




#55
4-Nitrophenol
Concen: 39.618 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

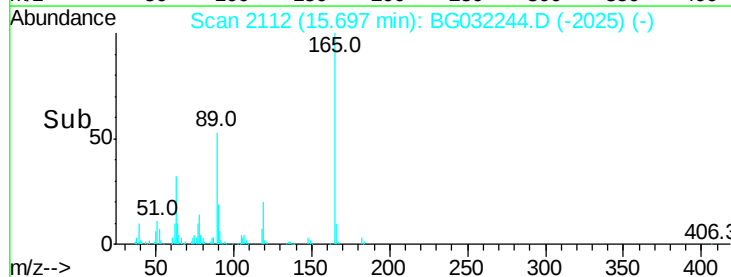
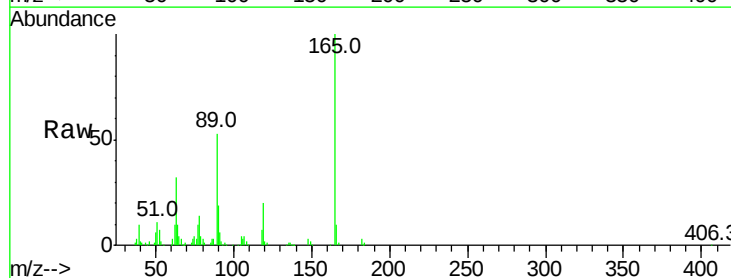
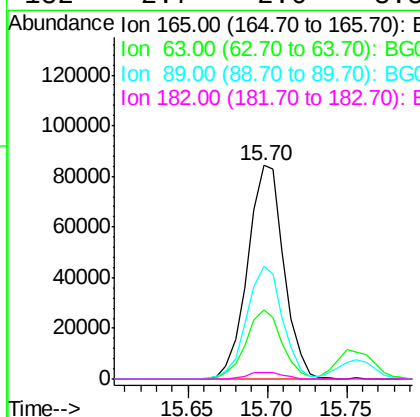
Instrument :
BNA_G
ClientSampled :

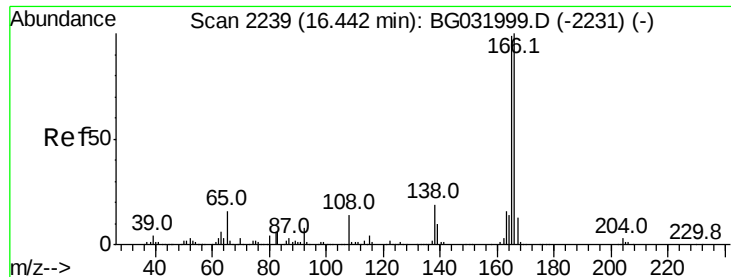
Tot Ion:139 Resp: 59220
Ion Ratio Lower Upper
139 100
109 92.2 62.2 102.2
65 84.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.570 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion:165 Resp: 133213
Ion Ratio Lower Upper
165 100
63 32.2 42.0 63.0#
89 52.7 66.9 100.3#
182 2.7 2.6 3.8





#57

Fluorene

Concen: 39.261 ng

RT: 16.40 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

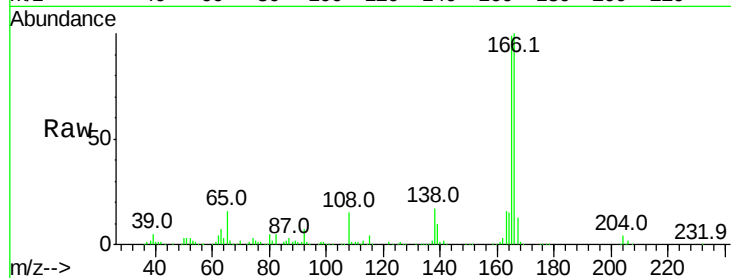
Tot Ion:166 Resp: 403289

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

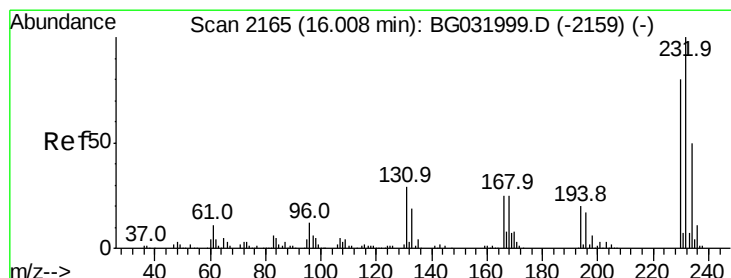
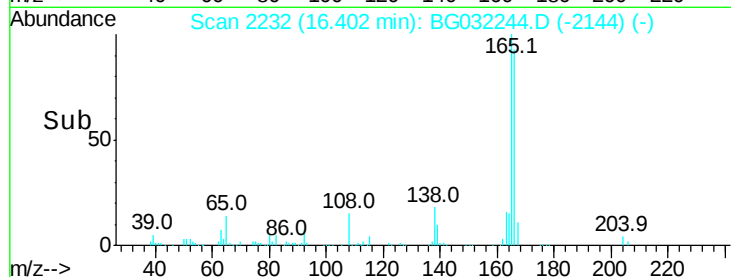
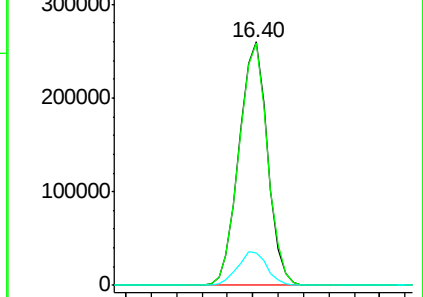
167 13.2 10.4 15.6



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: 42.553 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion:232 Resp: 139527

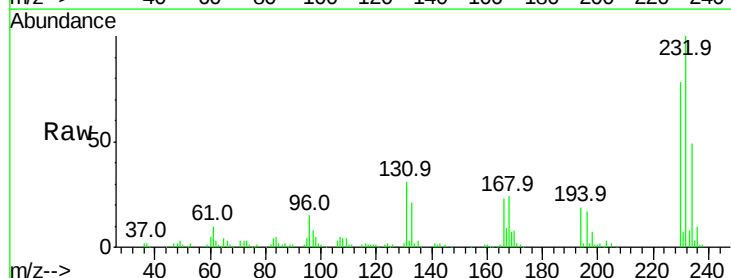
Ion Ratio Lower Upper

232 100

131 31.2 33.5 50.3#

130 1.9 2.2 3.2#

166 24.4 24.8 37.2#

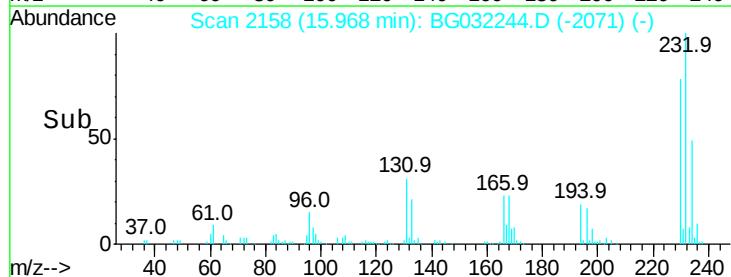
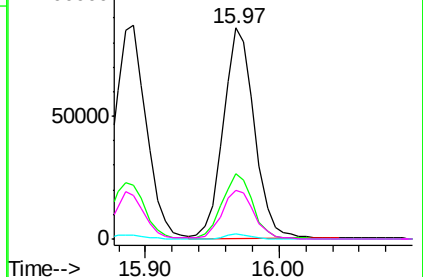


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.935 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

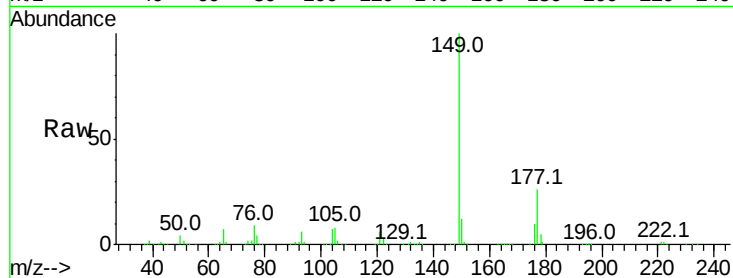
Tot Ion:149 Resp: 423578

Ion Ratio Lower Upper

149 100

177 25.5 18.5 27.7

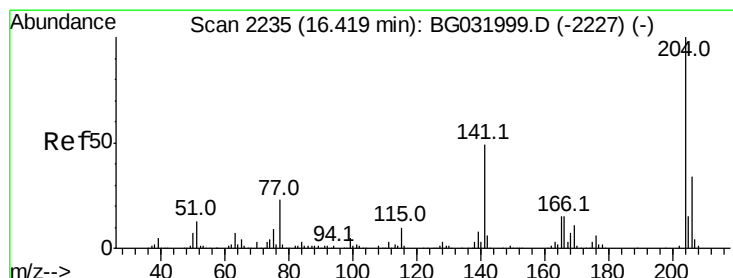
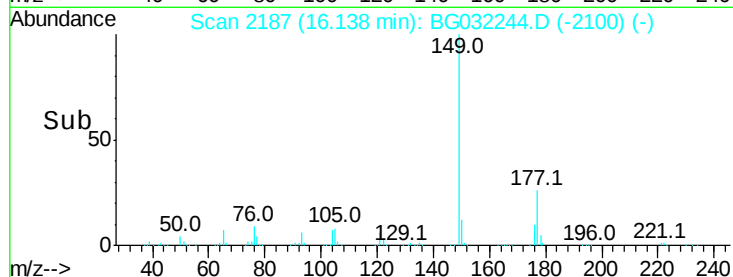
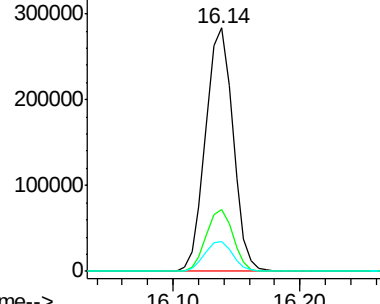
150 12.1 10.2 15.2



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: 41.155 ng

RT: 16.38 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

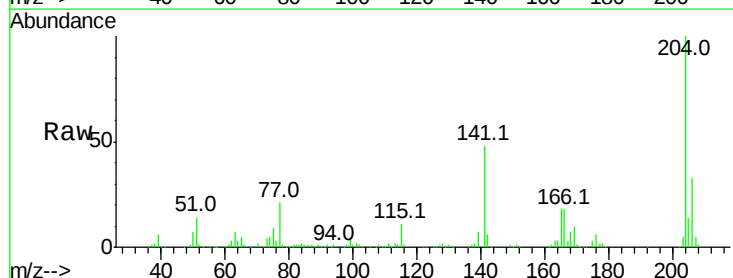
Tgt Ion:204 Resp: 259326

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.2

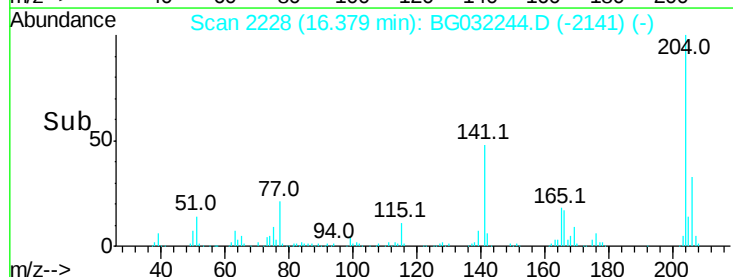
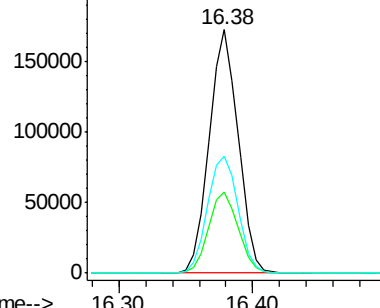
141 48.0 45.8 68.6

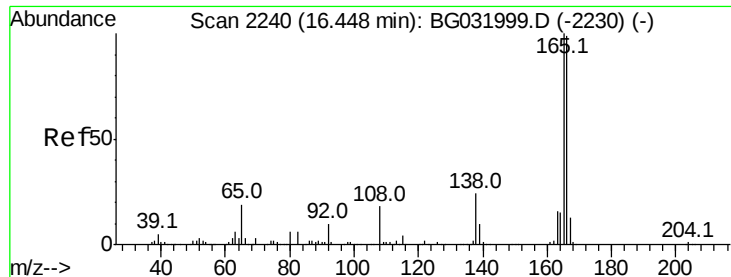


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

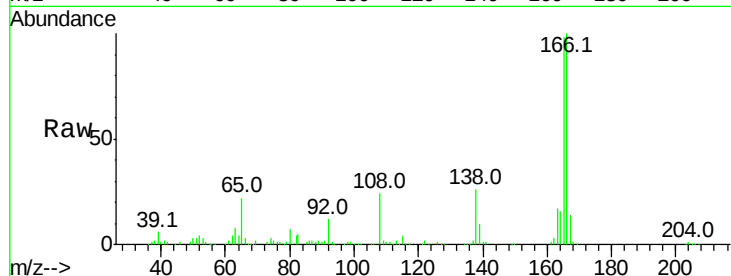




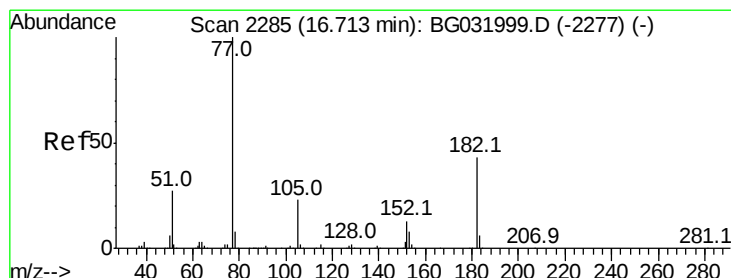
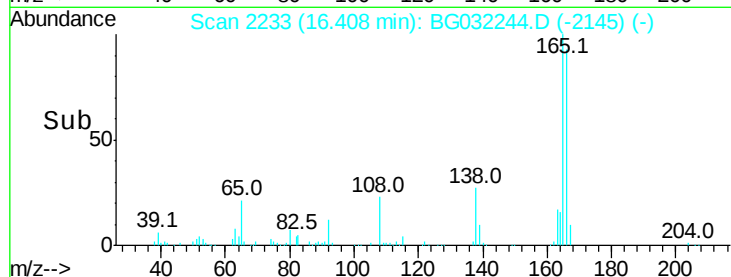
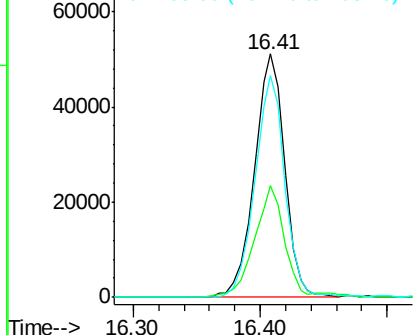
#61
4-Nitroaniline
Concen: 43.156 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 84910
Ion Ratio Lower Upper
138 100
92 45.8 40.1 80.1
108 90.9 65.4 105.4

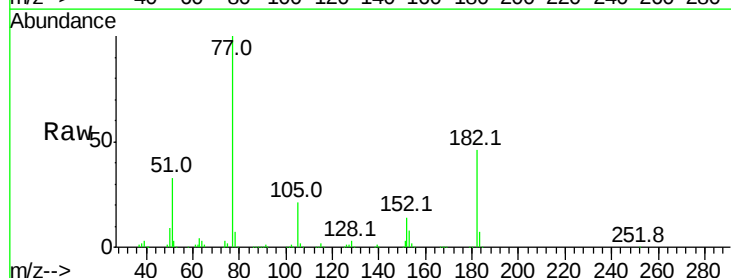


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

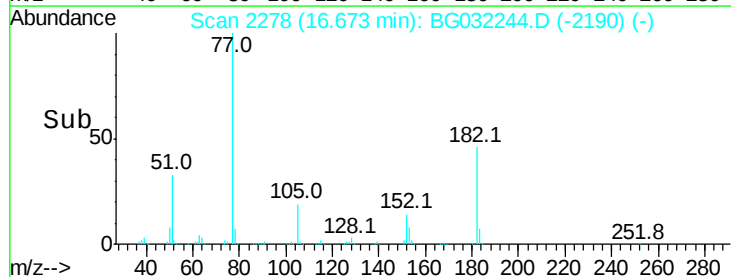
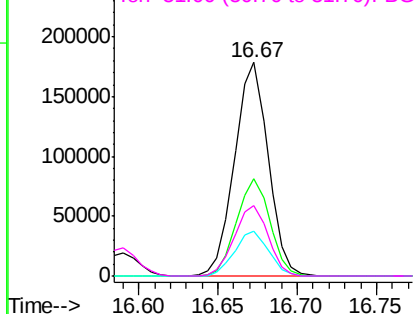


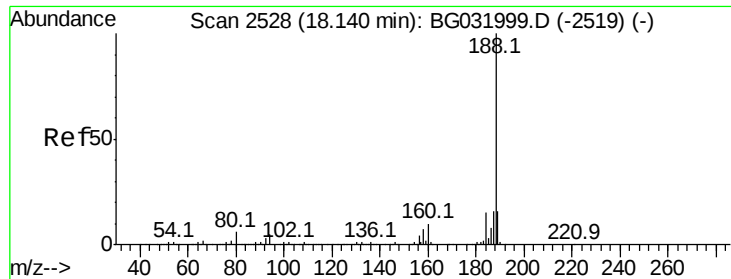
#62
Azobenzene
Concen: 39.541 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion: 77 Resp: 262506
Ion Ratio Lower Upper
77 100
182 45.8 7.4 47.4
105 21.0 0.3 40.3
51 32.9 11.6 51.6



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

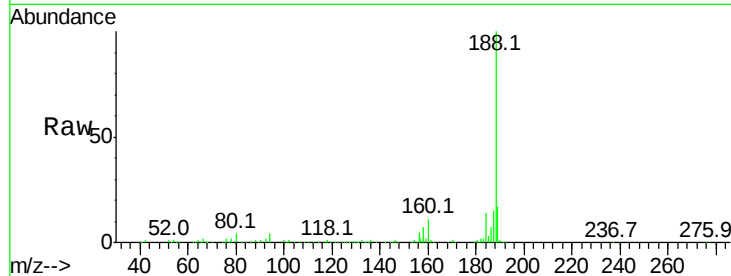




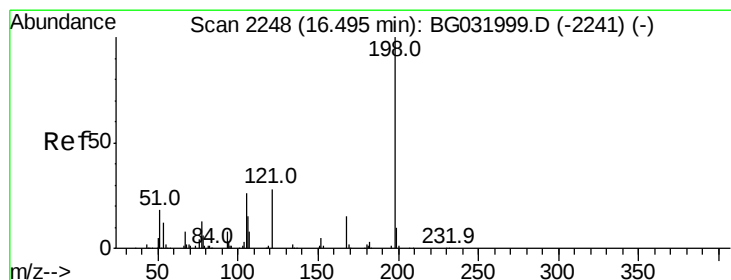
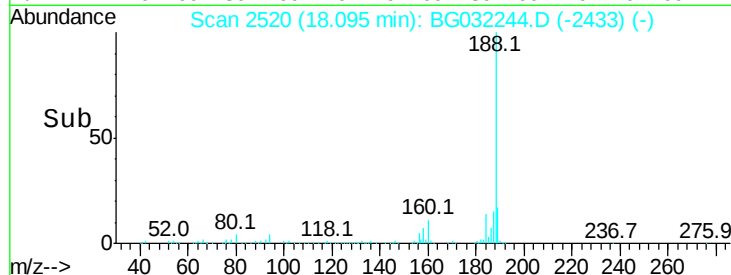
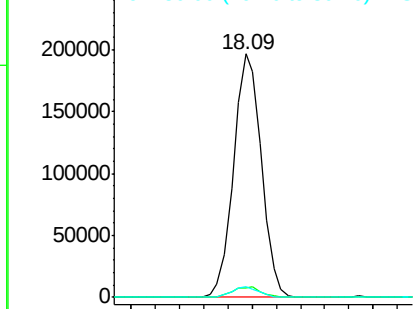
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2520
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 314903
 Ion Ratio Lower Upper
 188 100
 94 3.7 6.9 10.3#
 80 4.4 7.7 11.5#

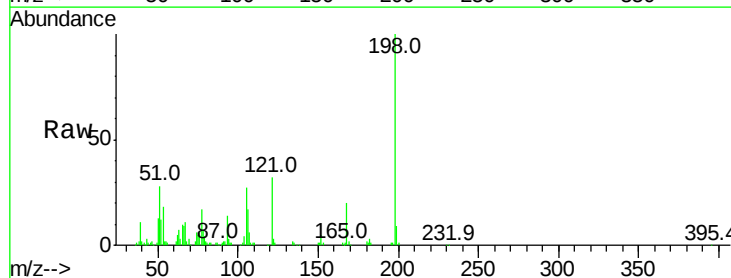


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

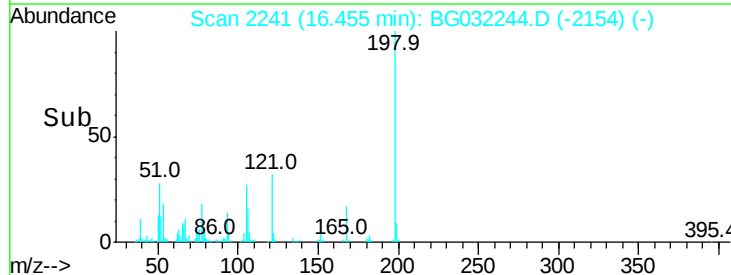
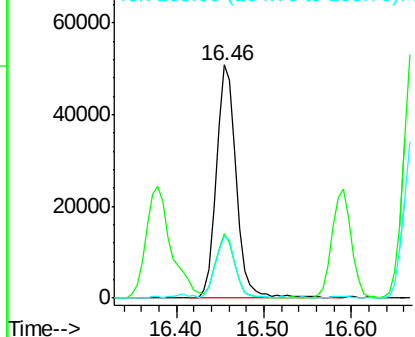


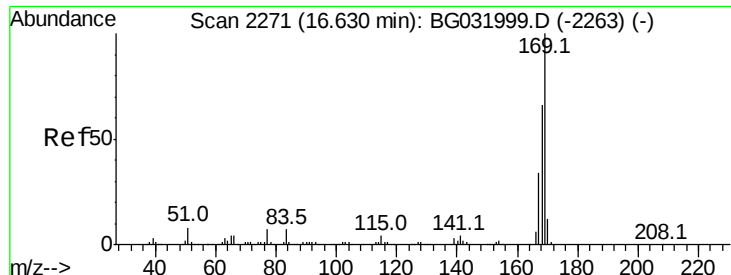
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.828 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion:198 Resp: 80656
 Ion Ratio Lower Upper
 198 100
 51 27.8 30.6 70.6#
 105 26.6 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.035 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

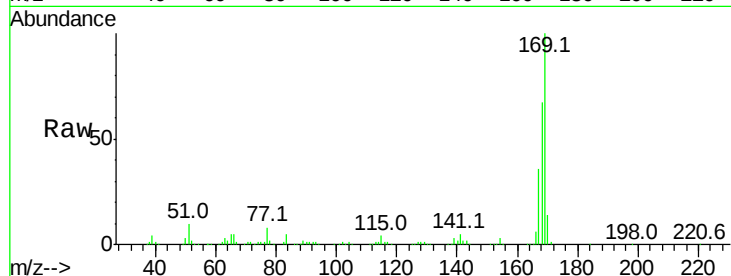
Tot Ion:169 Resp: 373001

Ion Ratio Lower Upper

169 100

168 67.1 55.7 83.5

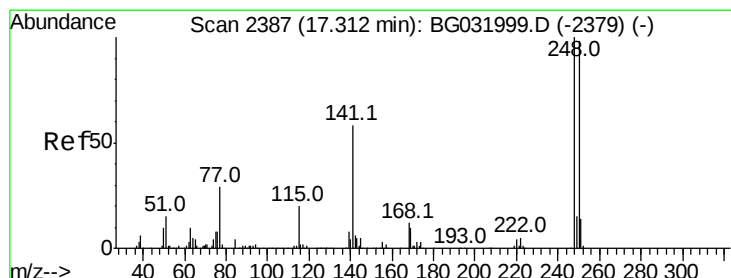
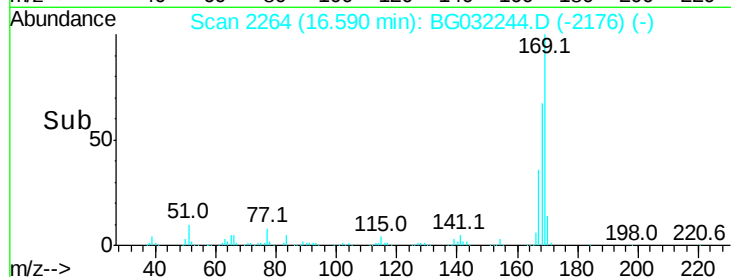
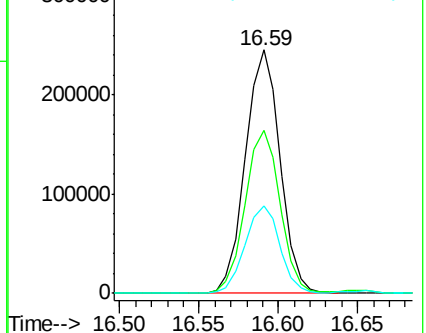
167 36.1 30.1 45.1



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: 40.209 ng

RT: 17.27 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

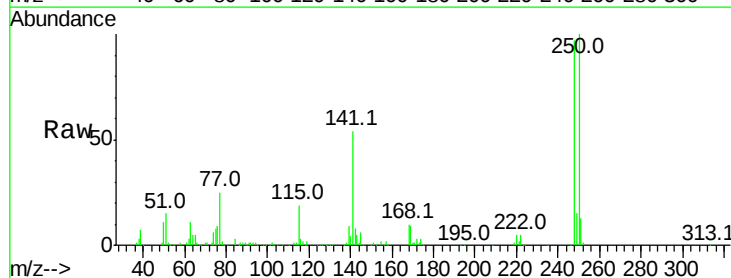
Tgt Ion:248 Resp: 180155

Ion Ratio Lower Upper

248 100

250 102.6 77.1 115.7

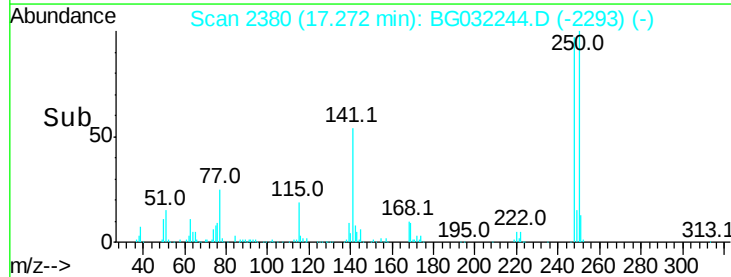
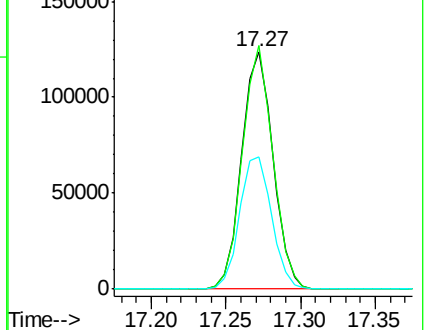
141 55.8 50.8 76.2

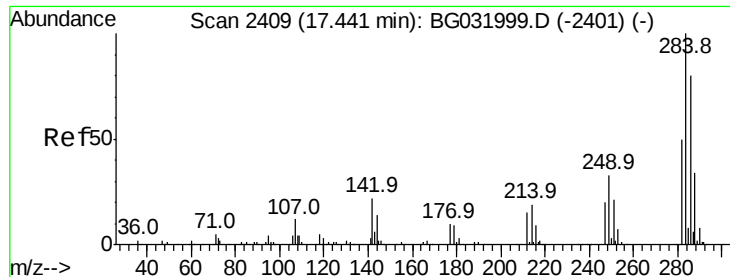


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

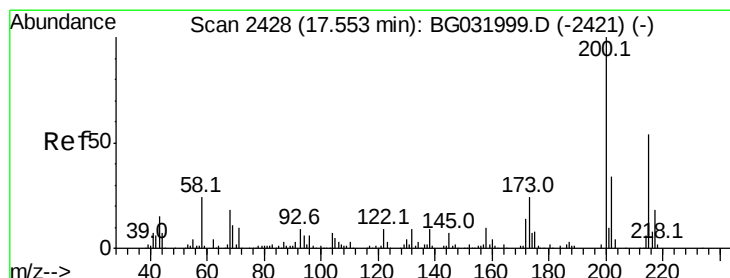
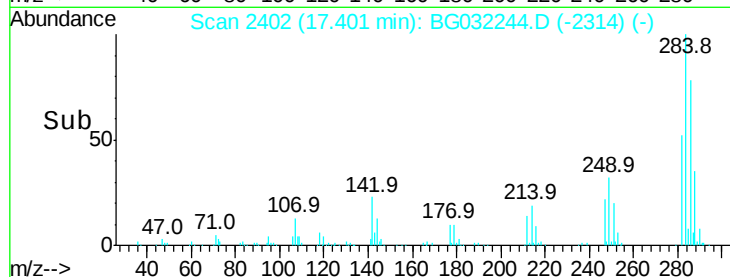
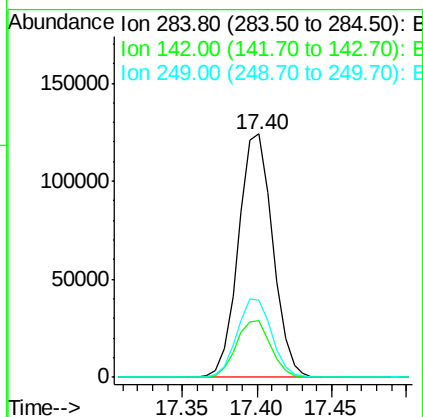
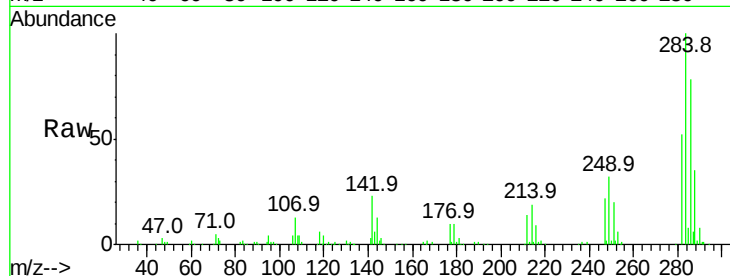




#67
Hexachlorobenzene
Concen: 39.928 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

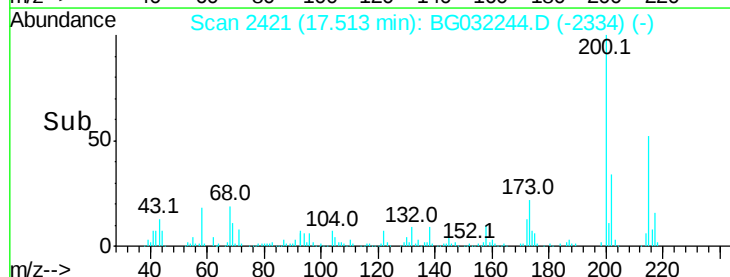
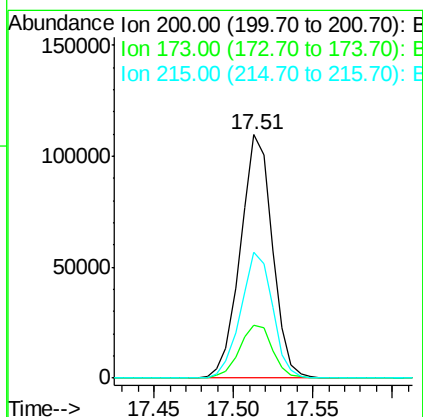
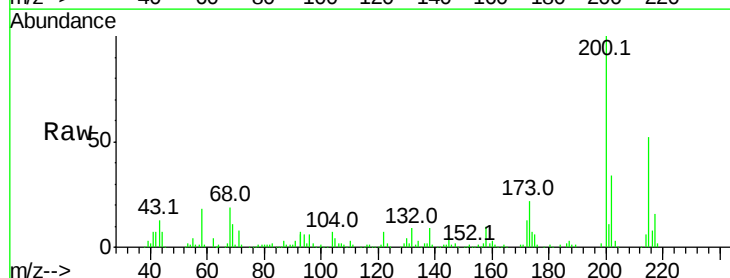
Instrument :
BNA_G
ClientSampleId :

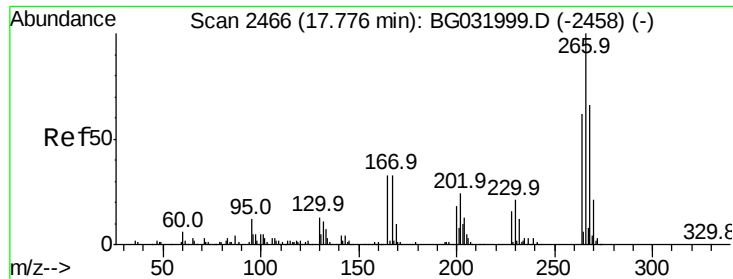
Tot Ion:284 Resp: 197921
Ion Ratio Lower Upper
284 100
142 23.1 26.8 40.2#
249 31.9 26.3 39.5



#68
Atrazine
Concen: 38.151 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion:200 Resp: 153310
Ion Ratio Lower Upper
200 100
173 21.8 5.2 45.2
215 51.5 30.4 70.4





#69

Pentachlorophenol

Concen: 37.638 ng

RT: 17.74 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampled :

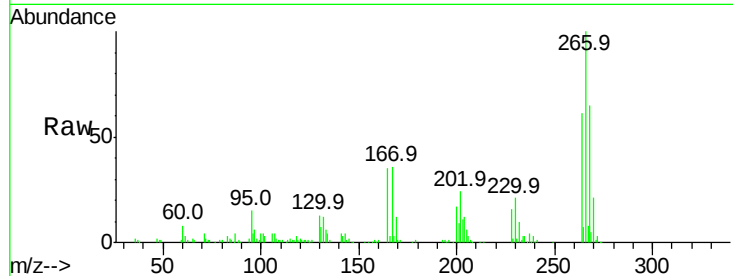
Tot Ion:266 Resp: 119253

Ion Ratio Lower Upper

266 100

268 65.0 51.1 76.7

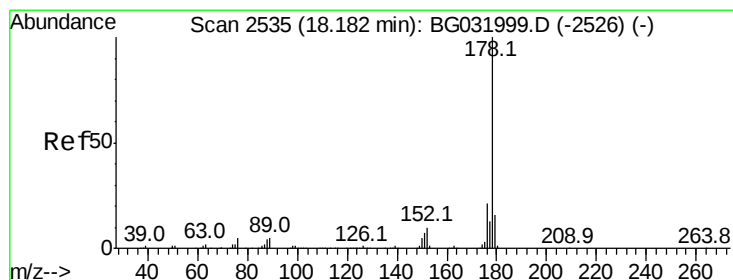
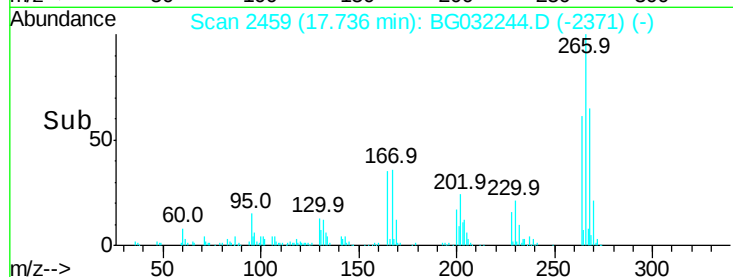
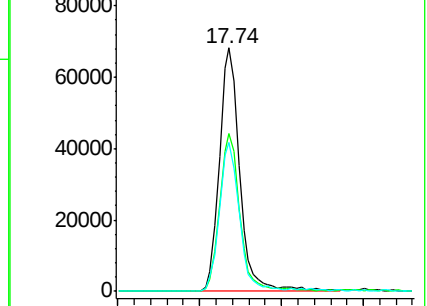
264 61.0 49.6 74.4



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: 37.819 ng

RT: 18.14 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

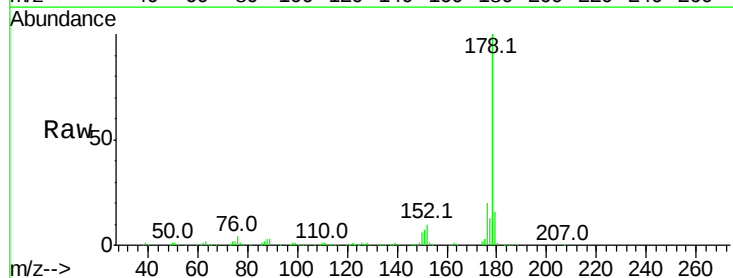
Tgt Ion:178 Resp: 663061

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

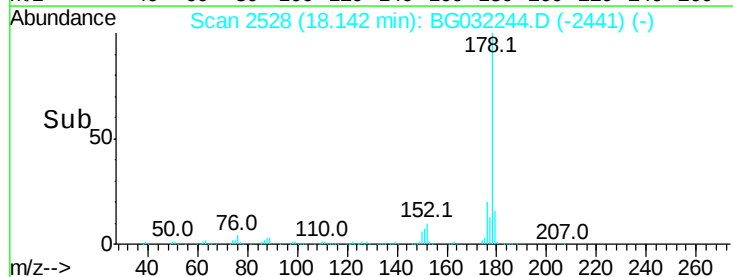
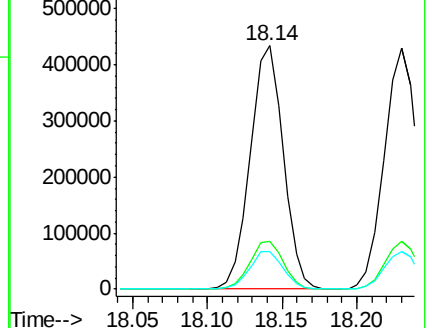
179 15.6 12.5 18.7

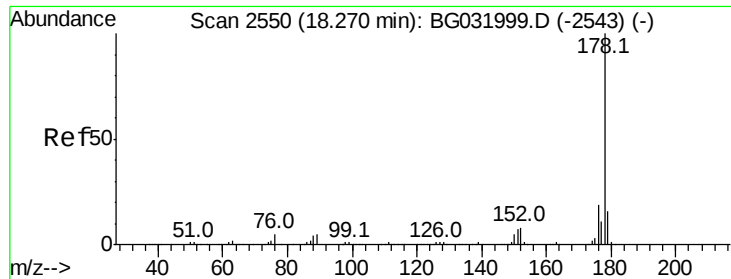


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

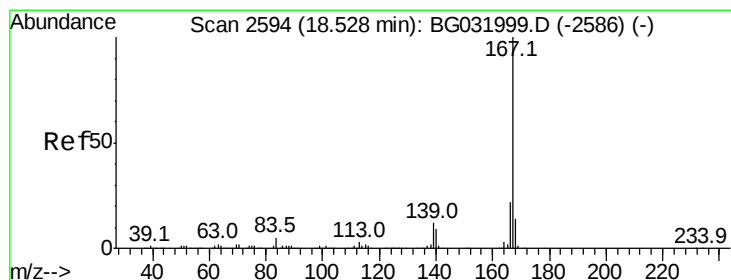
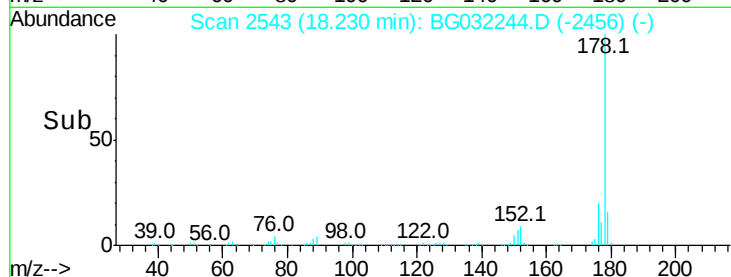
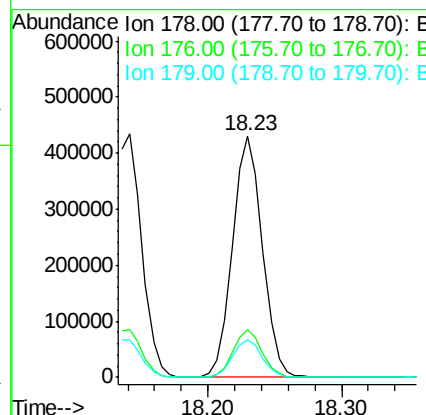
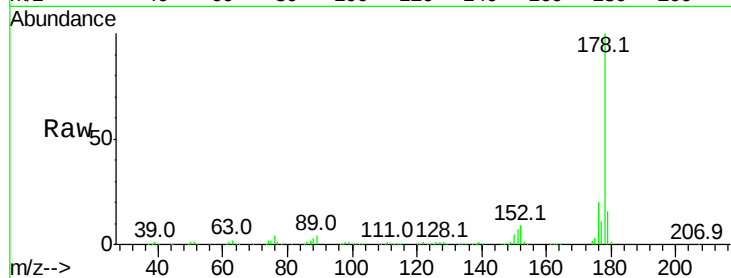




#71
 Anthracene
 Concen: 38.332 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

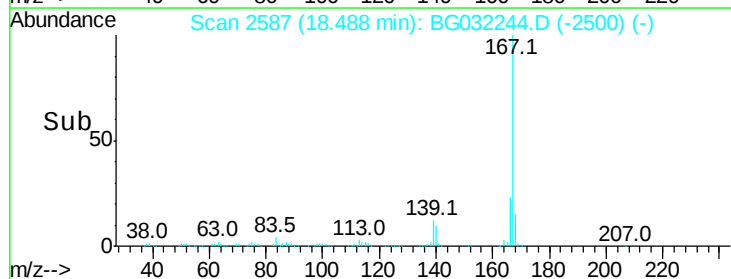
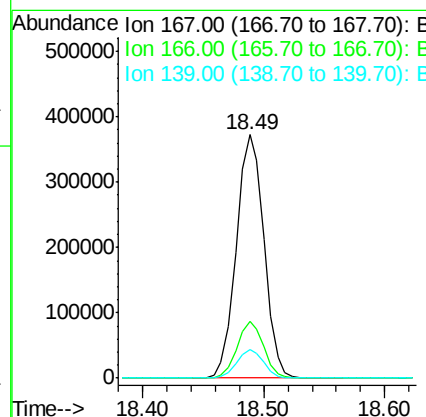
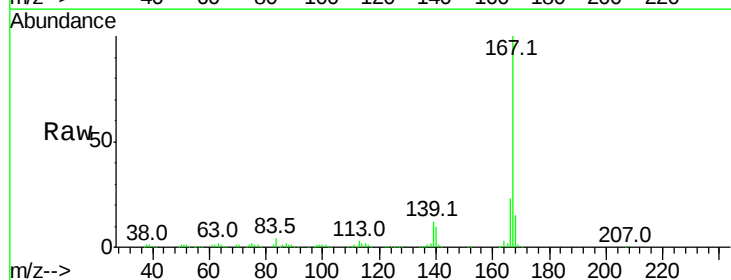
Instrument :
 BNA_G
 ClientSampleId :

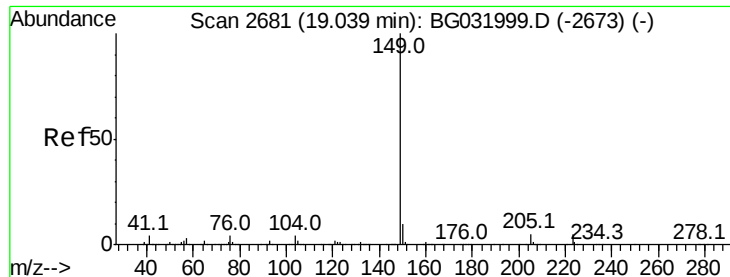
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.6	12.5	18.7



#72
 Carbazole
 Concen: 39.089 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	11.8	9.4	14.2

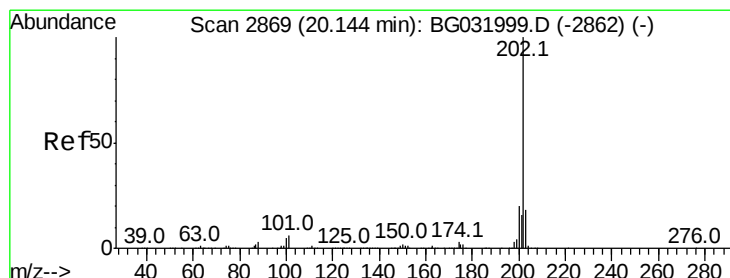
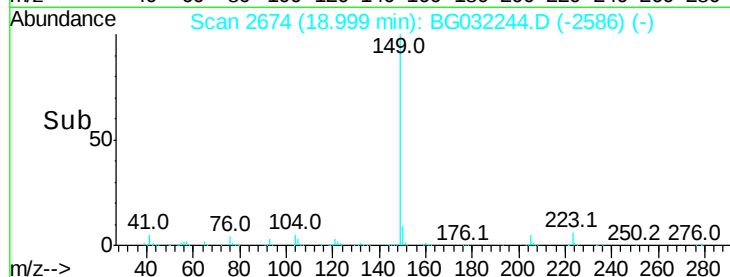
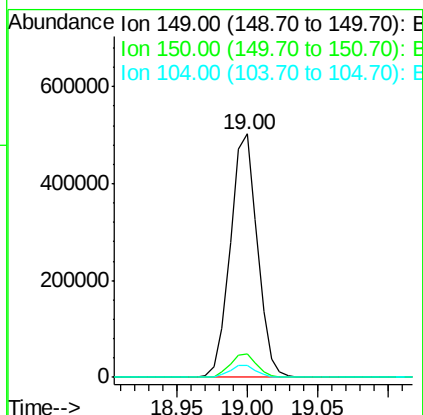
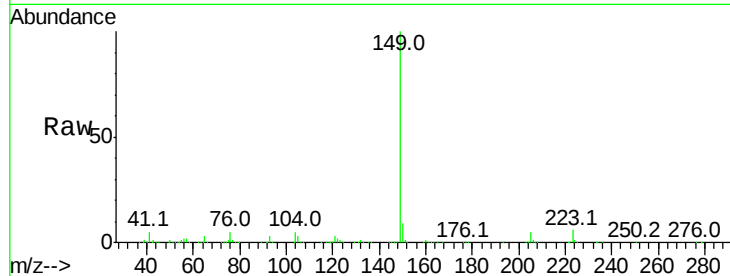




#73
Di-n-butylphthalate
Concen: 37.358 ng
RT: 19.00 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

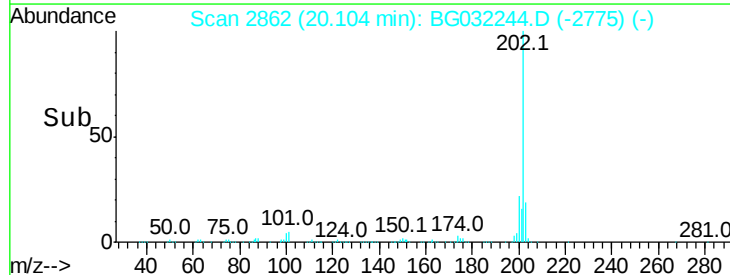
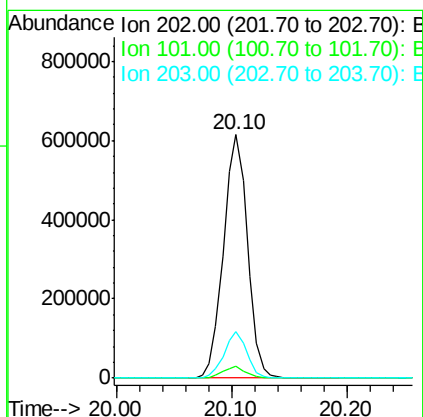
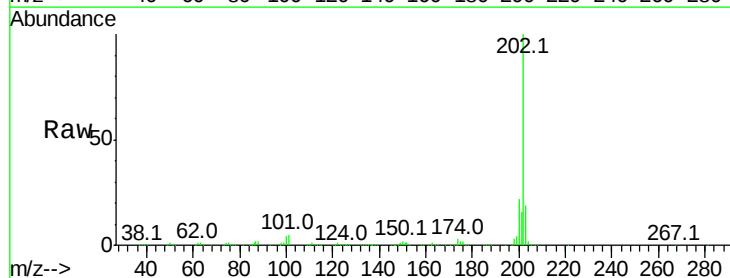
Instrument :
BNA_G
ClientSampleId :

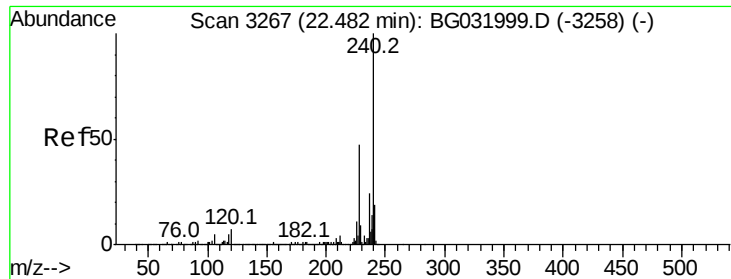
Tot Ion:149 Resp: 669638
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 40.012 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion:202 Resp: 878340
Ion Ratio Lower Upper
202 100
101 4.7 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

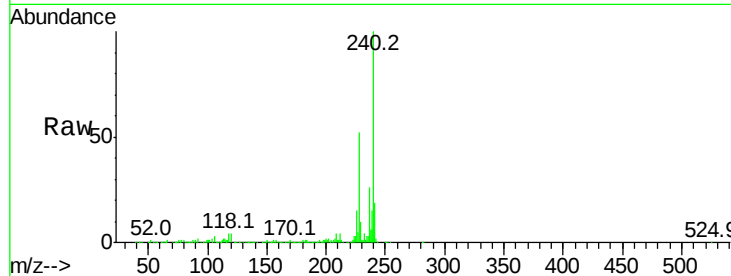
Tot Ion:240 Resp: 396452

Ion Ratio Lower Upper

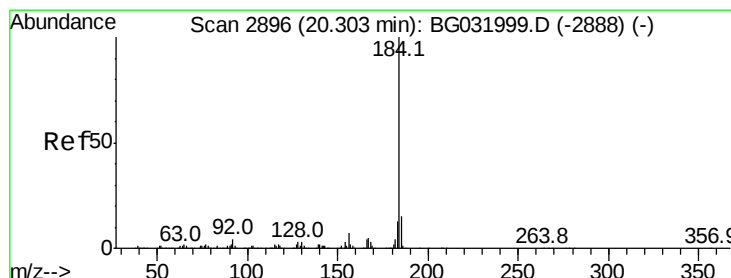
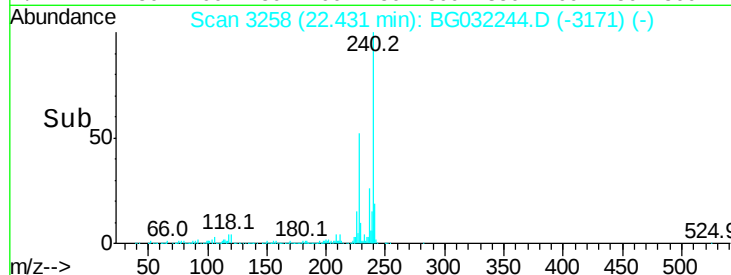
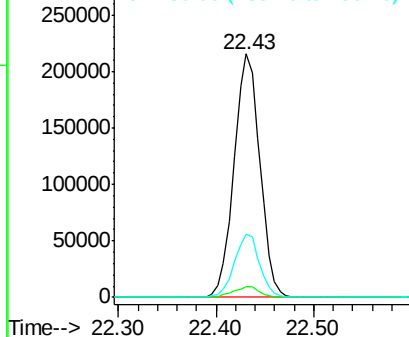
240 100

120 4.3 6.8 10.2#

236 26.1 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



#76

Benzidine

Concen: 23.331 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

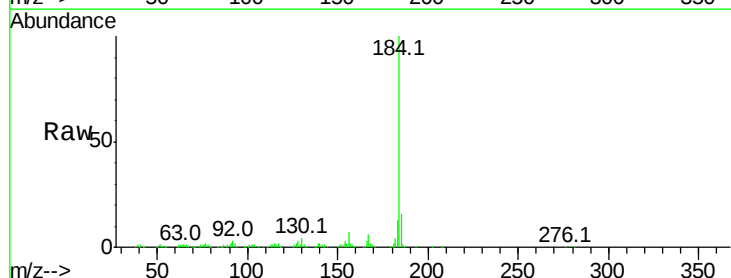
Tgt Ion:184 Resp: 231301

Ion Ratio Lower Upper

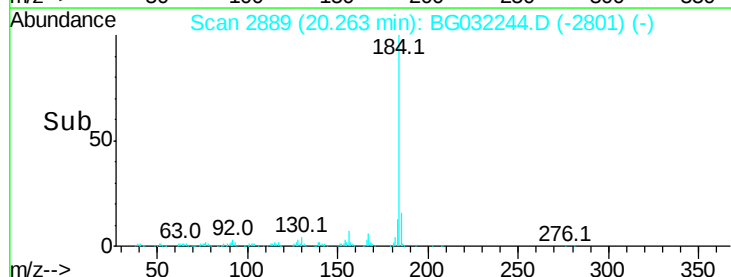
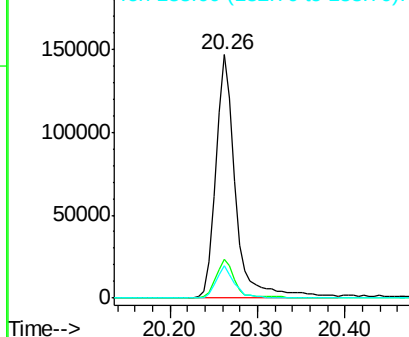
184 100

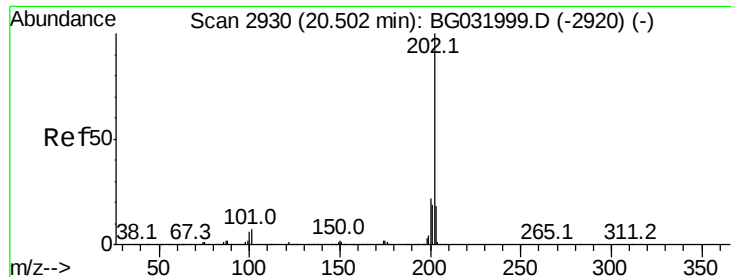
185 16.2 11.1 16.7

183 13.2 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

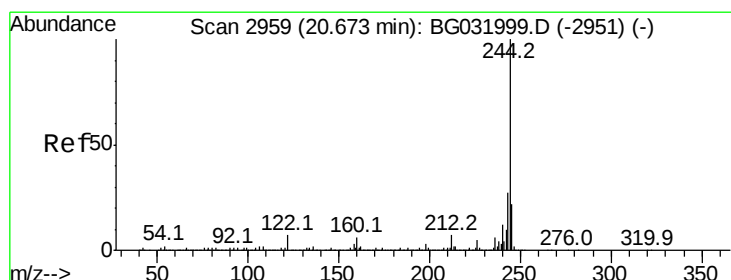
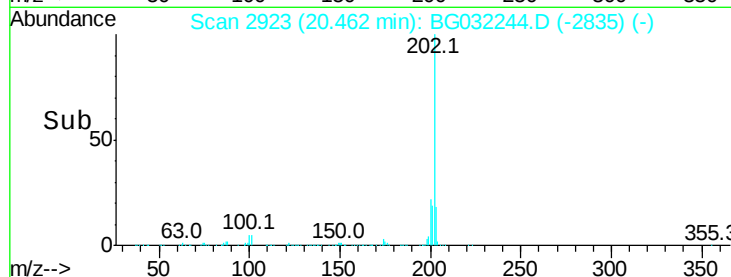
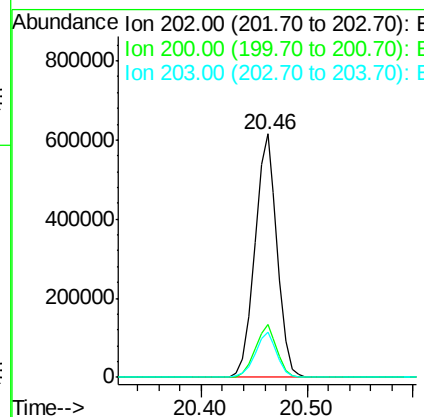
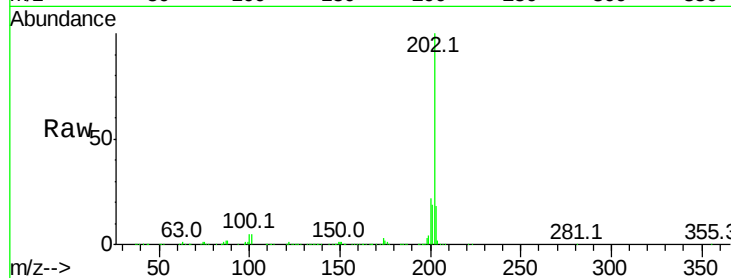




#77
Pvrene
Concen: 36.019 ng
RT: 20.46 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

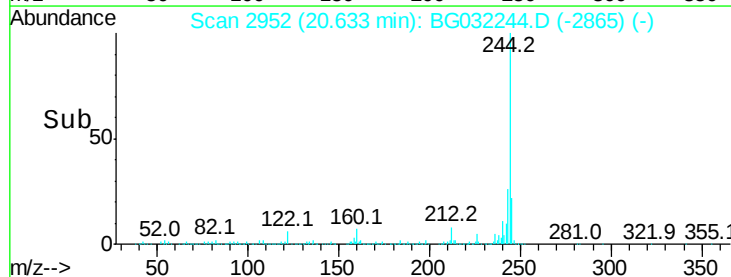
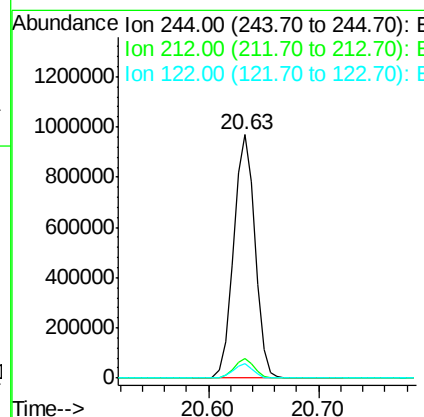
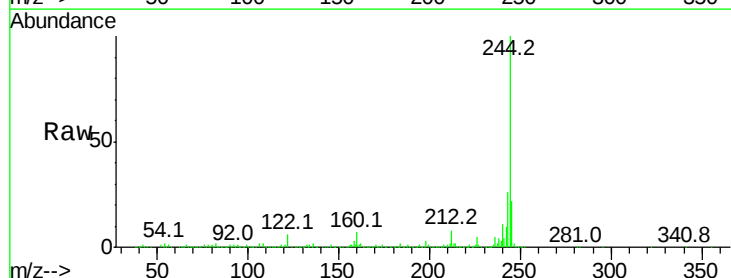
Instrument :
BNA_G
ClientSampleId :

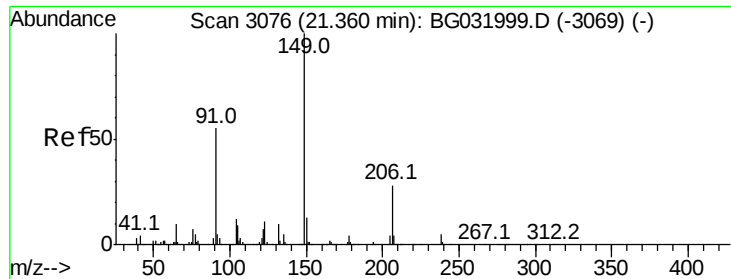
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.4	13.9	20.9



#78
Terphenyl-d14
Concen: 73.205 ng
RT: 20.63 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	5.9	7.0	10.4#

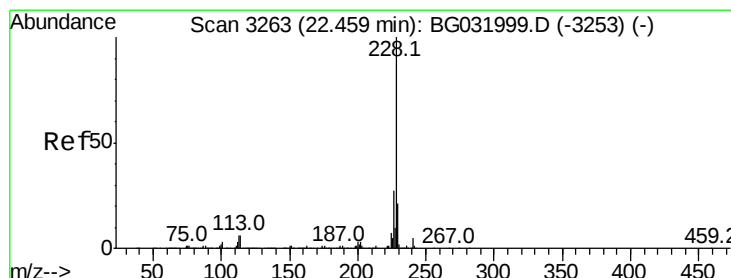
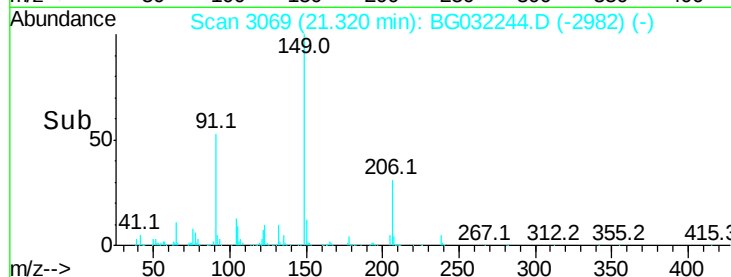
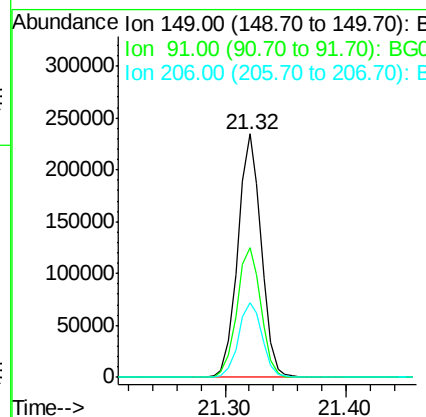
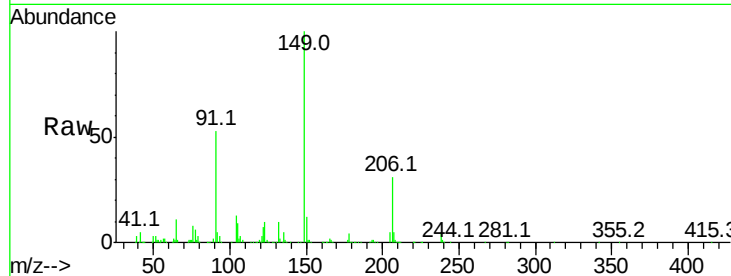




#79
Butylbenzylphthalate
Concen: 35.474 ng
RT: 21.32 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

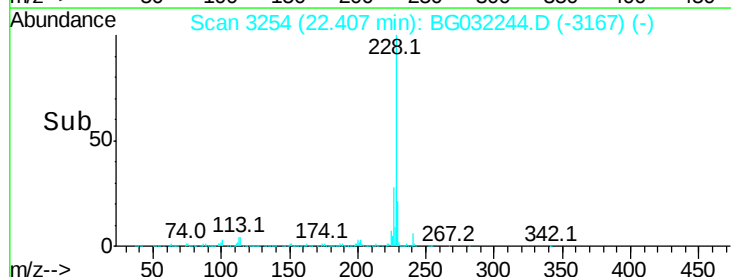
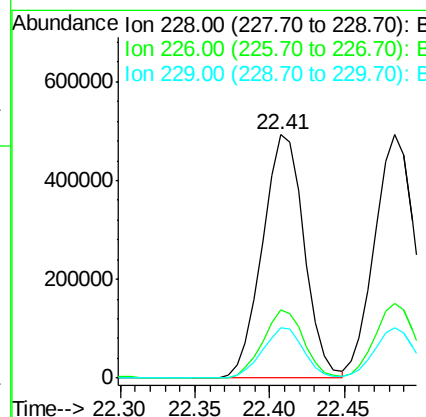
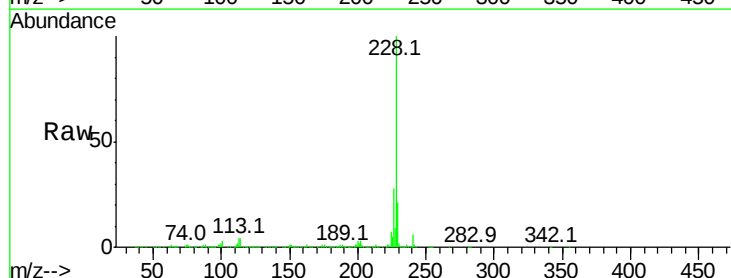
Instrument :
BNA_G
ClientSampled :

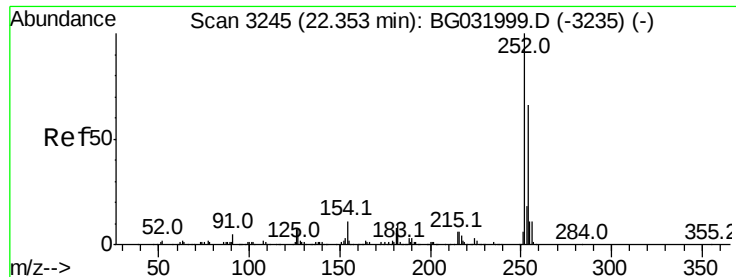
Tot Ion:149 Resp: 316764
Ion Ratio Lower Upper
149 100
91 53.2 62.2 93.2#
206 30.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.856 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion:228 Resp: 958026
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.6 16.2 24.2

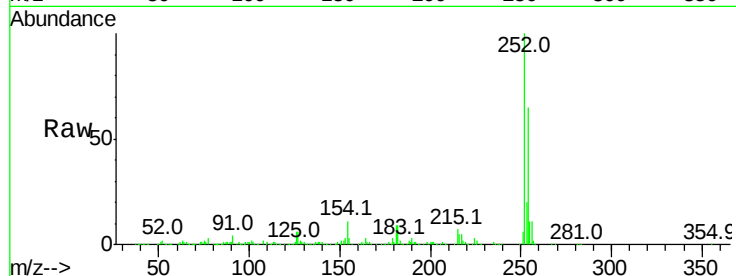




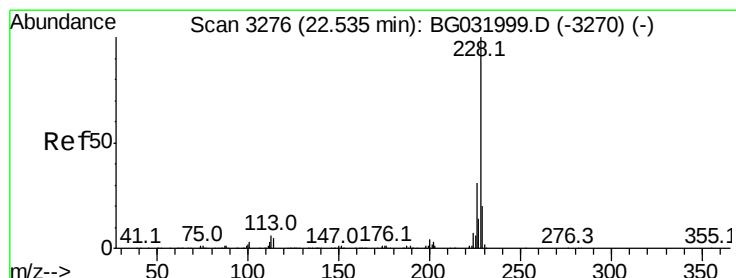
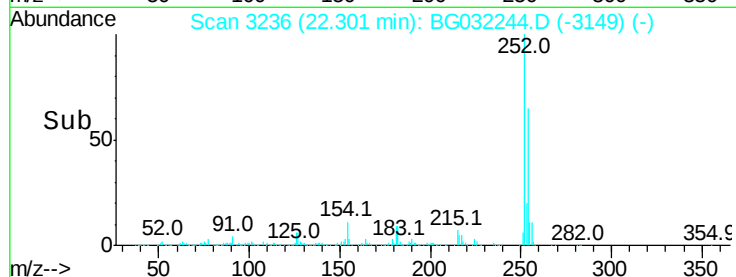
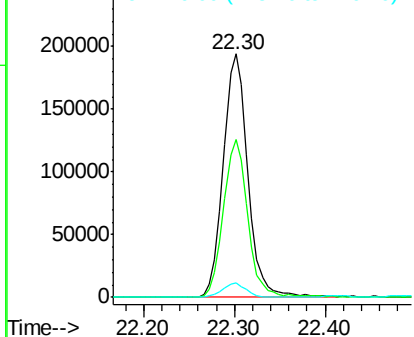
#81
 3,3'-Dichlorobenzidine
 Concen: 39.667 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 365341
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 5.7 7.4 11.2#

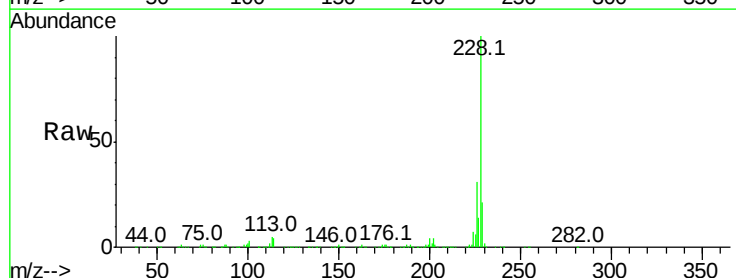


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

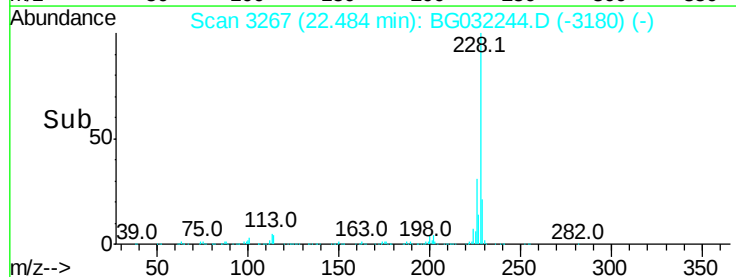
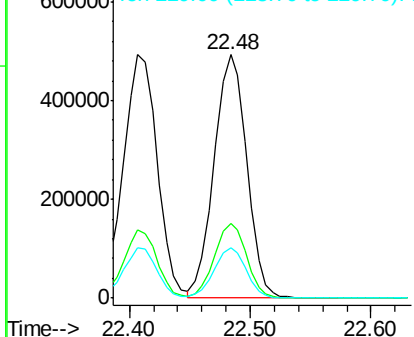


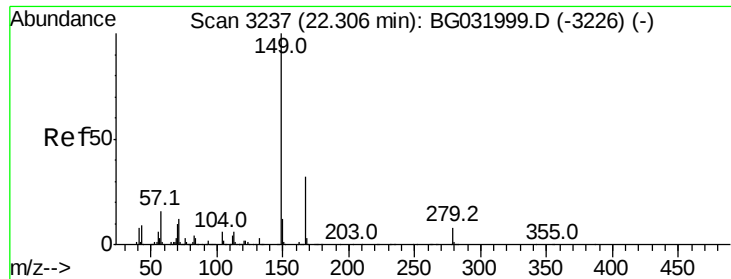
#82
 Chrysene
 Concen: 38.820 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion:228 Resp: 919184
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.5 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

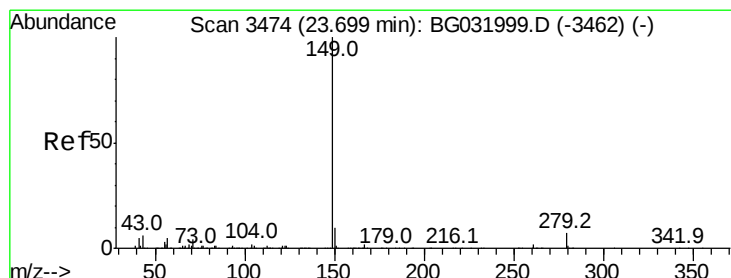
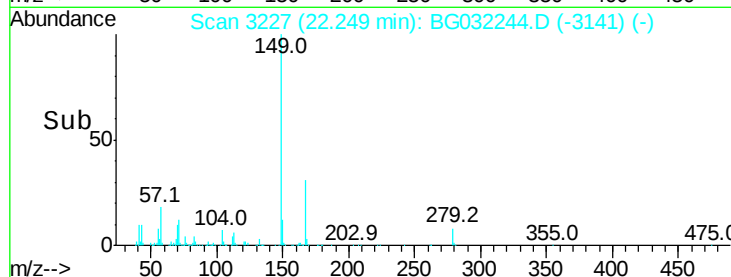
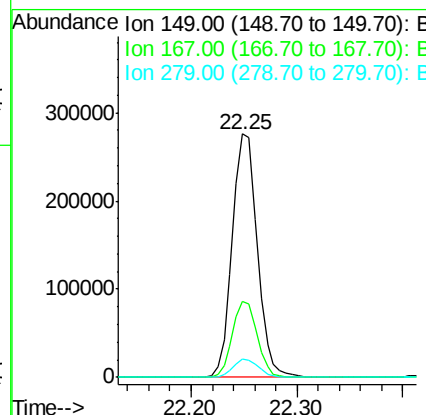
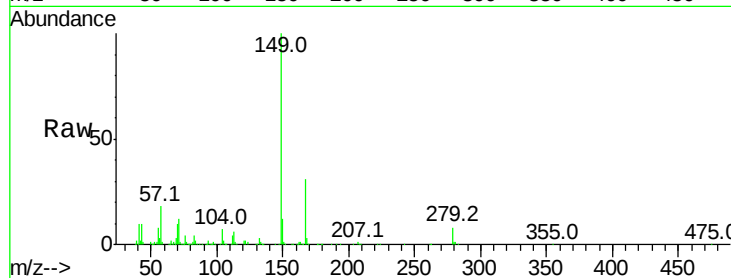




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.504 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

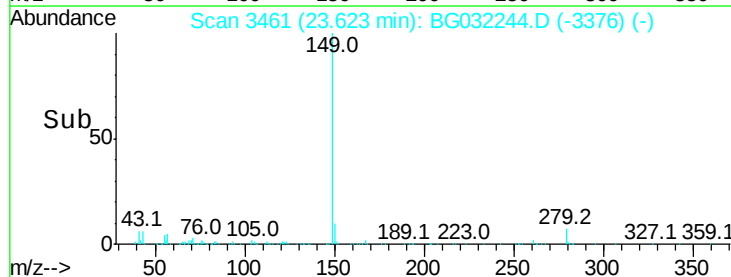
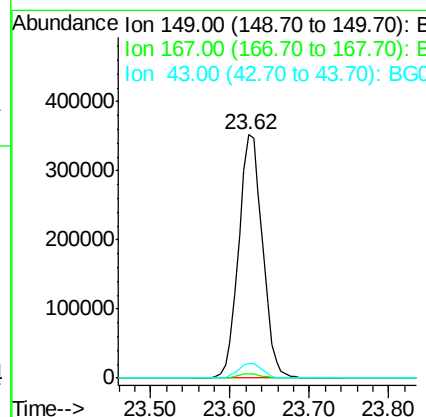
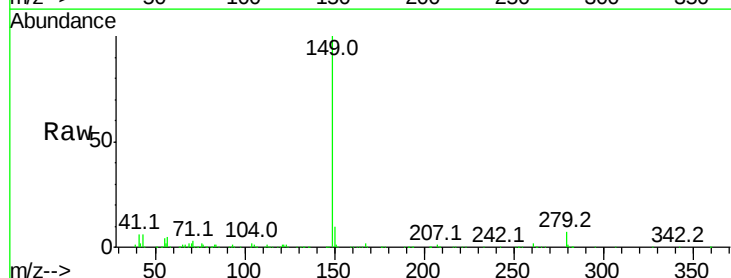
Instrument :
 BNA_G
 ClientSampleId :

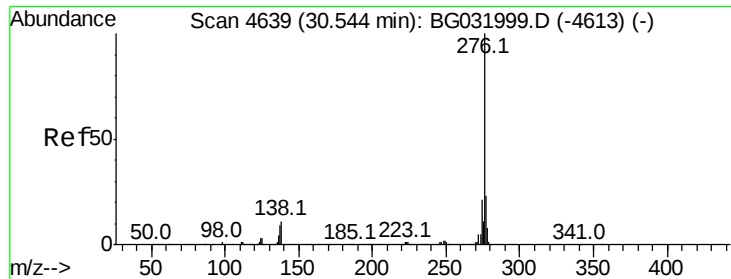
Tot Ion	149	Resp	451800
Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	7.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 35.239 ng
 RT: 23.62 min Scan# 3461
 Delta R.T. -0.03 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	149	Resp	732859
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3

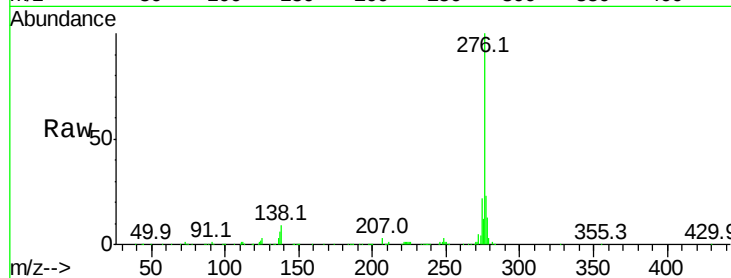




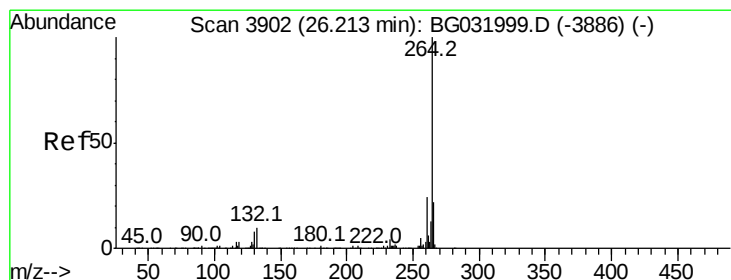
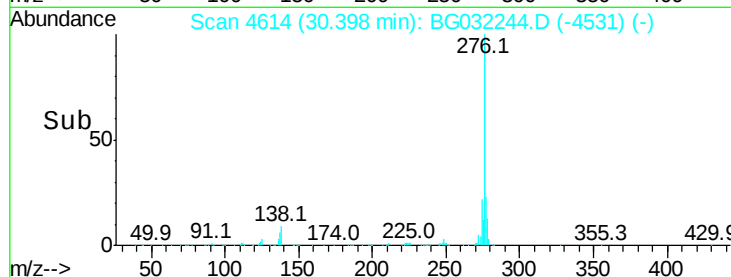
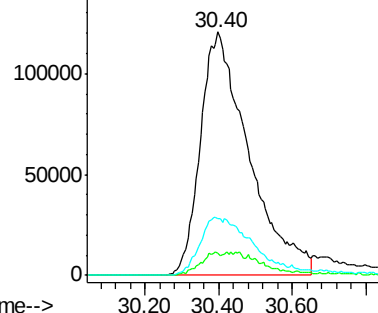
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.035 ng
RT: 30.40 min Scan# 4614
Delta R.T. -0.04 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1102152
Ion Ratio Lower Upper
276 100
138 3.9 16.0 24.0#
277 10.9 20.0 30.0#

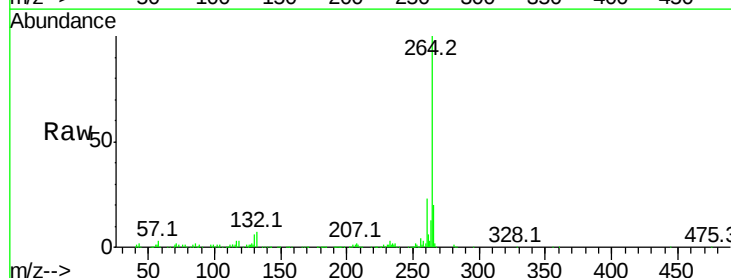


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

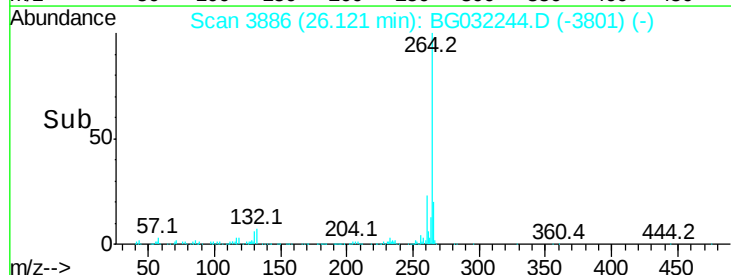
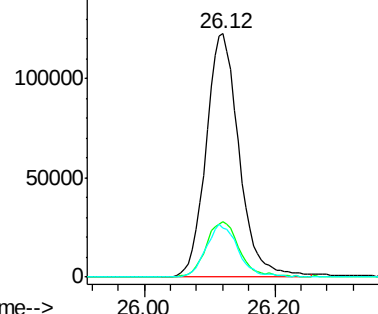


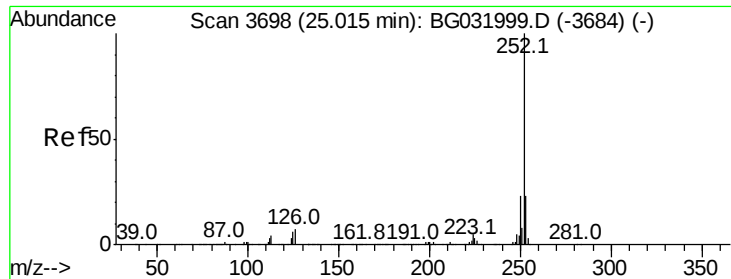
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.12 min Scan# 3886
Delta R.T. -0.03 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion:264 Resp: 430689
Ion Ratio Lower Upper
264 100
260 23.0 17.4 26.0
265 20.1 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 38.462 ng

RT: 24.93 min Scan# 3684

Delta R.T. -0.03 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampled :

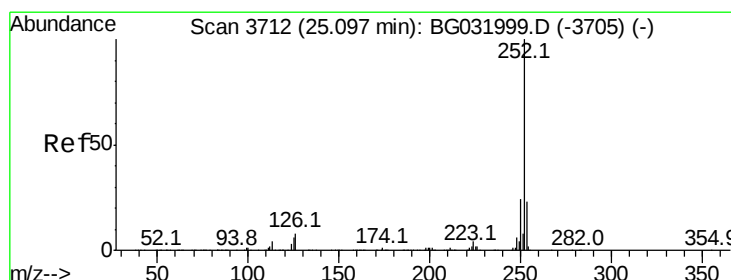
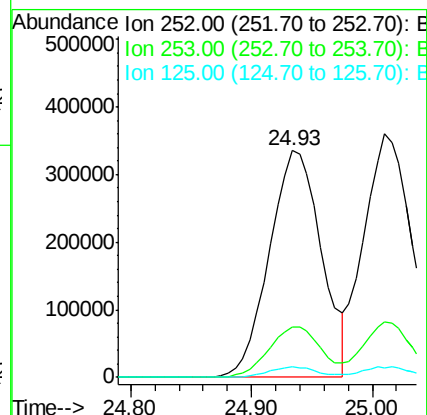
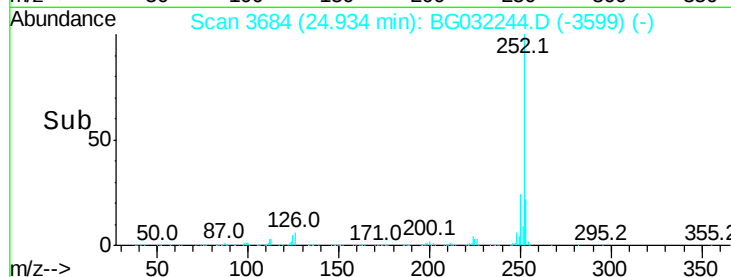
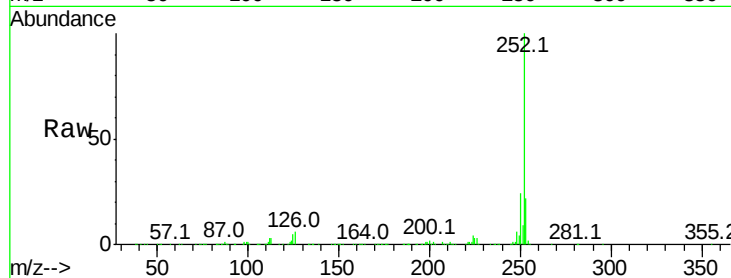
Tot Ion:252 Resp: 1001262

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

125 4.6 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 39.584 ng

RT: 25.01 min Scan# 3697

Delta R.T. -0.03 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

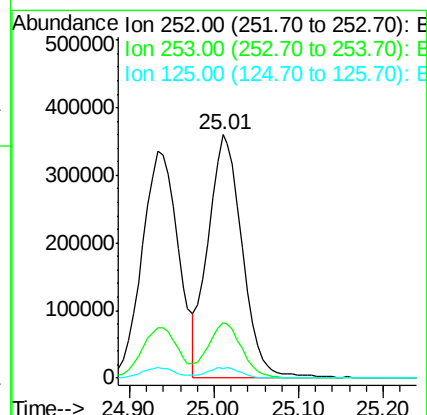
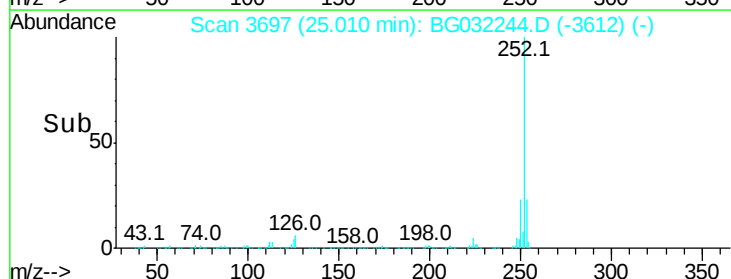
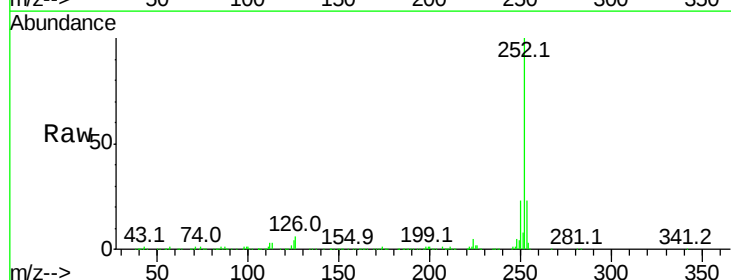
Tgt Ion:252 Resp: 1006949

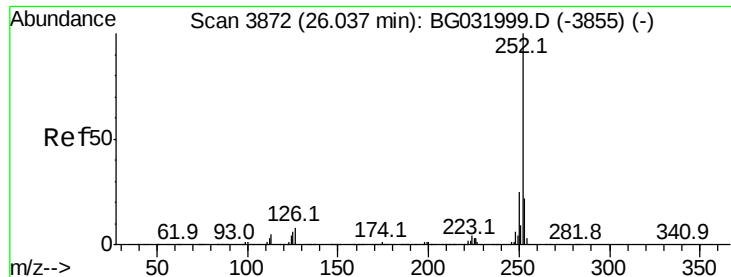
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 3.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.902 ng

RT: 25.94 min Scan# 3856

Delta R.T. -0.03 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

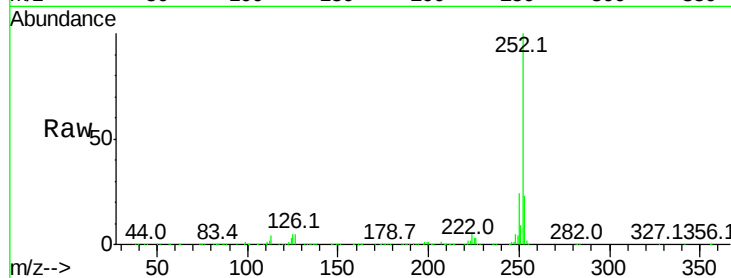
Tot Ion:252 Resp: 982637

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

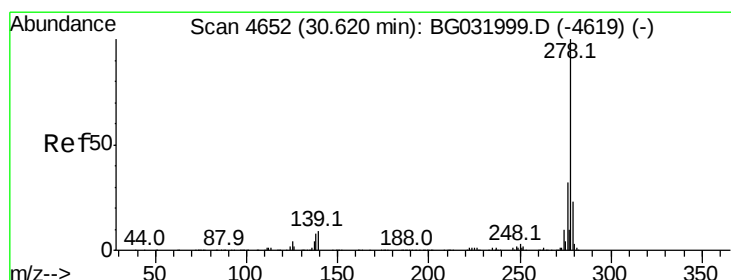
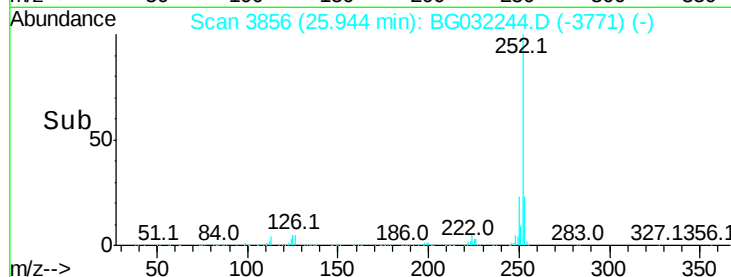
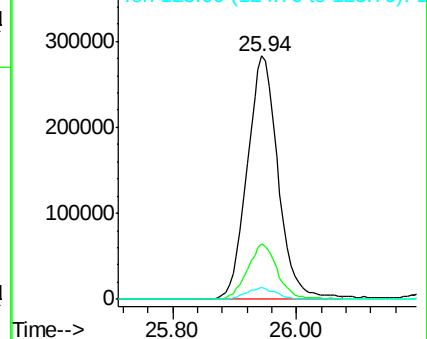
125 5.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.184 ng

RT: 30.47 min Scan# 4627

Delta R.T. -0.04 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

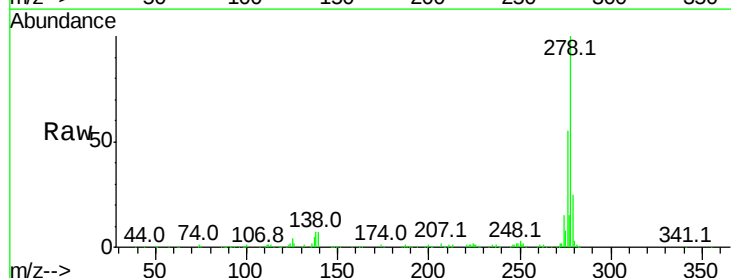
Tgt Ion:278 Resp: 882403

Ion Ratio Lower Upper

278 100

139 7.2 9.8 14.6#

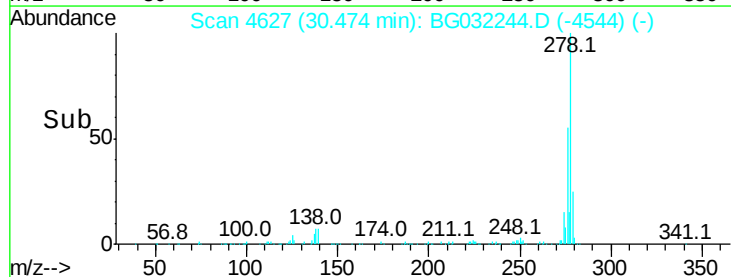
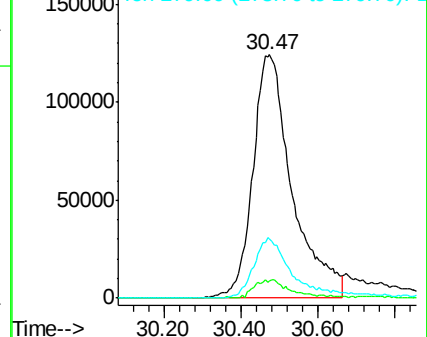
279 24.6 18.4 27.6

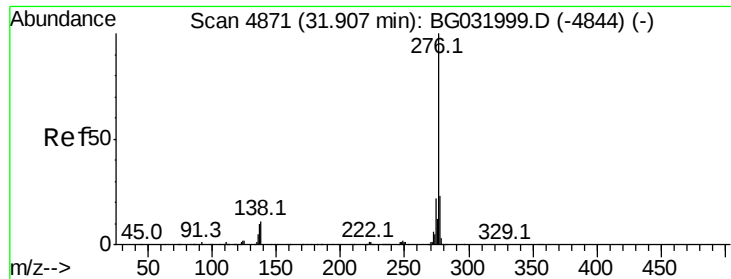


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

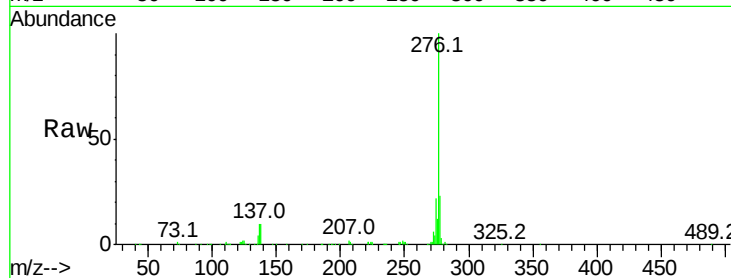




#91
 Benzo(a,h,i)perylene
 Concen: 34.880 ng
 RT: 31.74 min Scan# 4842
 Delta R.T. -0.05 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	9.7	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

