

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
 Data File : BG032343.D
 Acq On : 27 Jan 2018 00:22
 Operator : SJ/JU
 Sample : J1288-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 02:53:35 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	35783	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	142685	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	101555	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	267047	20.00	ng	0.00
75) Chrysene-d12	22.42	240	342317	20.00	ng	0.00
86) Perylene-d12	26.09	264	376736	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	246814	126.15	ng	0.00
7) Phenol-d6	7.84	99	303730	123.26	ng	0.00
23) Nitrobenzene-d5	9.92	82	188335	89.30	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	236159	140.53	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	684386	83.56	ng	0.00
78) Terphenyl-d14	20.63	244	1344040	86.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	20379	27.112	ng	# 76
3) Pyridine	4.26	79	58752	29.283	ng	# 89
4) n-Nitrosodimethylamine	4.17	42	36935	52.400	ng	# 73
6) Aniline	8.01	93	52275	16.819	ng	# 99
8) 2-Chlorophenol	8.27	128	97227	44.410	ng	# 79
9) Benzaldehyde	7.82	77	40288	28.219	ng	# 82
10) Phenol	7.86	94	105652	43.527	ng	# 92
11) bis(2-Chloroethyl)ether	8.11	93	71411	36.722	ng	# 80
12) 1,3-Dichlorobenzene	8.60	146	108729	37.946	ng	# 97
13) 1,4-Dichlorobenzene	8.76	146	111314	38.583	ng	# 93
14) 1,2-Dichlorobenzene	9.09	146	107048	38.363	ng	# 94
15) Benzyl Alcohol	8.96	79	84895	47.426	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	9.25	45	65124	32.953	ng	# 76
17) 2-Methylphenol	9.16	107	75390	40.641	ng	# 95
18) Hexachloroethane	9.84	117	36457	41.117	ng	# 84
19) n-Nitroso-di-n-propylamine	9.53	70	60095	39.307	ng	# 86
20) 3+4-Methylphenols	9.49	107	102051	39.712	ng	# 91
22) Acetophenone	9.56	105	129821	40.055	ng	# 93
24) Nitrobenzene	9.96	77	92372	43.909	ng	# 89
25) Isophorone	10.49	82	164201	41.812	ng	# 82
26) 2-Nitrophenol	10.69	139	57880	46.433	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	95138	48.096	ng	# 96
28) bis(2-Chloroethoxy)methane	10.97	93	97977	41.409	ng	# 93
29) 2,4-Dichlorophenol	11.23	162	119971	49.290	ng	# 88
30) 1,2,4-Trichlorobenzene	11.45	180	132859	42.266	ng	# 99
31) Naphthalene	11.65	128	279942	39.605	ng	# 100
32) Benzoic acid	10.85	122	48918	32.708	ng	# 85
33) 4-Chloroaniline	11.75	127	53917	17.788	ng	# 92
34) Hexachlorobutadiene	11.92	225	101746	45.065	ng	# 99
35) Caprolactam	12.50	113	32723	44.315	ng	# 50
36) 4-Chloro-3-methylphenol	12.83	107	107268	48.148	ng	# 84
37) 2-Methylnaphthalene	13.22	142	241072	42.959	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	187142	42.275	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	268904	107.850	ng	# 94

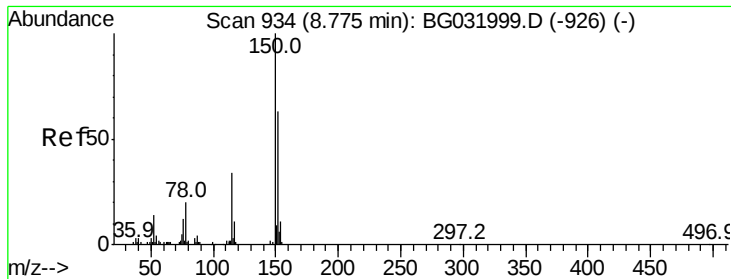
Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
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Quant Time: Jan 27 02:53:35 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	115893	46.594	nq	97
43) 2,4,5-Trichlorophenol	13.88	196	125855	43.714	nq #	86
45) 1,1'-Biphenyl	14.19	154	347101	39.869	nq	94
46) 2-Chloronaphthalene	14.25	162	270400	39.925	nq	95
47) 2-Nitroaniline	14.43	65	63571	49.030	nq #	83
48) Acenaphthylene	15.09	152	401120	38.893	nq	99
49) Dimethylphthalate	14.79	163	365872	41.170	nq #	98
50) 2,6-Dinitrotoluene	14.92	165	80783	43.794	nq #	80
51) Acenaphthene	15.42	154	320164	46.947	nq	99
52) 3-Nitroaniline	15.24	138	39356	23.623	nq #	68
53) 2,4-Dinitrophenol	15.45	184	107193	112.724	nq #	57
54) Dibenzofuran	15.75	168	433135	42.575	nq	97
55) 4-Nitrophenol	15.53	139	118952	97.972	nq #	79
56) 2,4-Dinitrotoluene	15.70	165	118492	47.713	nq #	69
57) Fluorene	16.40	166	348420	41.759	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	134759	50.597	nq #	84
59) Diethylphthalate	16.13	149	356224	41.347	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	224168	43.797	nq	96
61) 4-Nitroaniline	16.40	138	66232	41.443	nq #	78
62) Azobenzene	16.67	77	227515	42.191	nq	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	79076	46.439	nq #	70
65) n-Nitrosodiphenylamine	16.58	169	324151	40.002	nq	100
66) 4-Bromophenyl-phenylether	17.27	248	164215	43.219	nq	94
67) Hexachlorobenzene	17.39	284	170890	40.653	nq #	89
68) Atrazine	17.51	200	153664	45.092	nq	95
69) Pentachlorophenol	17.73	266	223072	83.021	nq	99
70) Phenanthrene	18.13	178	605218	40.706	nq	100
71) Anthracene	18.22	178	623553	42.049	nq	97
72) Carbazole	18.48	167	540369	42.006	nq	99
73) Di-n-butylphthalate	18.99	149	612067	40.265	nq	99
74) Fluoranthene	20.10	202	830240	44.599	nq	93
76) Benzidine	20.26	184	208711	24.382	nq	98
77) Pyrene	20.46	202	835173	38.810	nq	99
79) Butylbenzylphthalate	21.31	149	288757	37.452	nq #	74
80) Benzo(a)anthracene	22.40	228	901272	42.335	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	191132	24.034	nq #	92
82) Chrysene	22.47	228	845176	41.339	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	401745	35.533	nq #	98
84) Di-n-octyl phthalate	23.60	149	692703	38.576	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.36	276	1141111	45.607	nq #	87
87) Benzo(b)fluoranthene	24.92	252	962879	42.284	nq #	95
88) Benzo(k)fluoranthene	25.00	252	927135	41.666	nq #	96
89) Benzo(a)pyrene	25.93	252	936607	43.480	nq #	94
90) Dibenzo(a,h)anthracene	30.43	278	949923	45.762	nq #	92
91) Benzo(g,h,i)perylene	31.71	276	949866	44.770	nq #	92

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

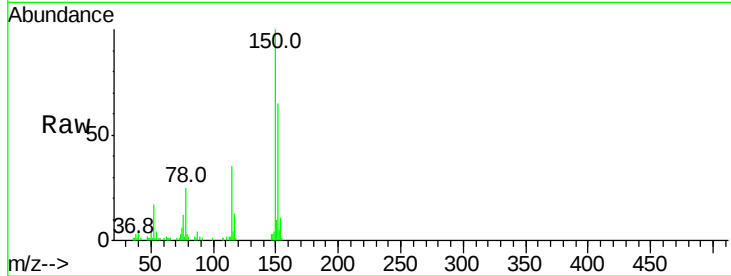


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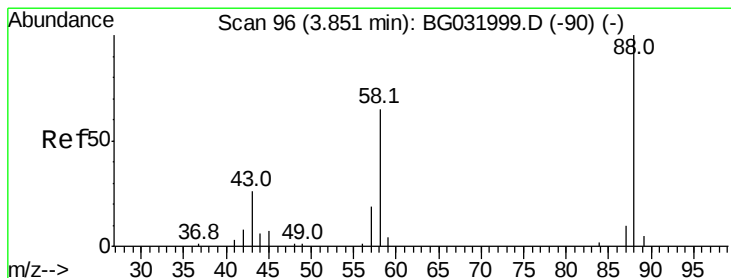
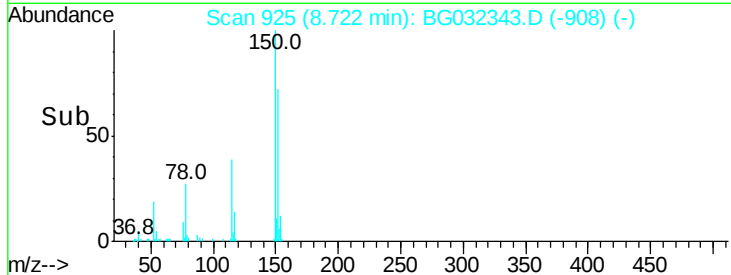
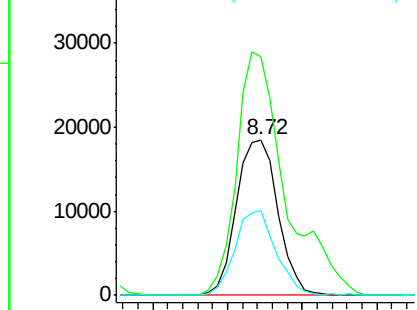
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35783
Ion Ratio Lower Upper
152 100
150 153.6 126.6 189.8
115 54.5 53.0 79.4



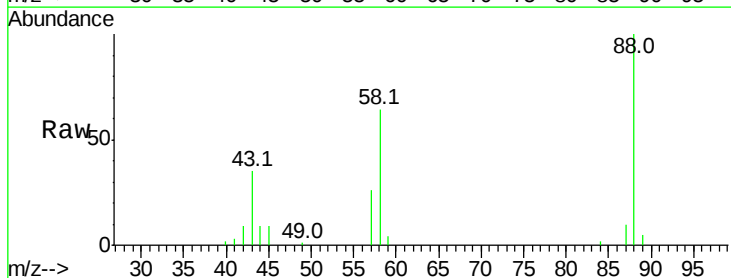
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



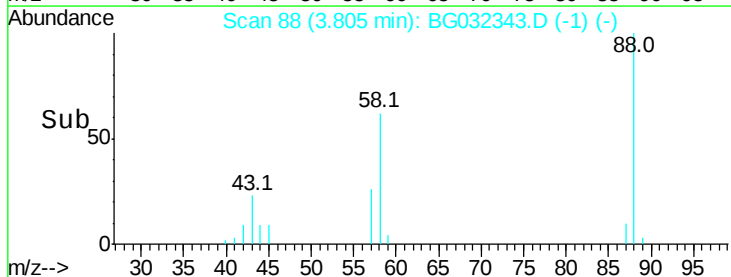
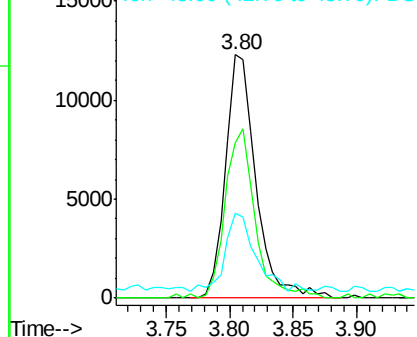
#2

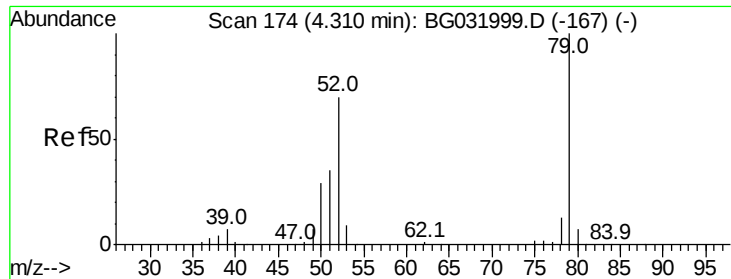
1,4-Dioxane
Concen: 27.112 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.02 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion: 88 Resp: 20379
Ion Ratio Lower Upper
88 100
58 68.7 79.6 119.4#
43 32.9 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: 29.283 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampled :

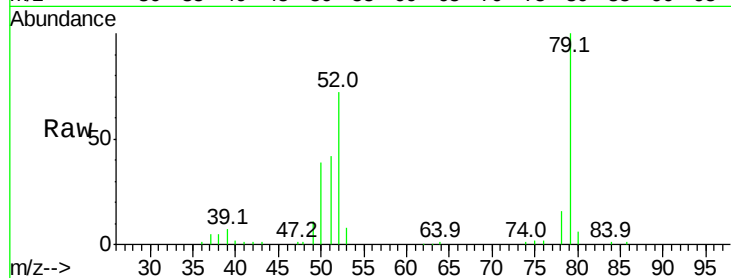
Tot Ion: 79 Resp: 58752

Ion Ratio Lower Upper

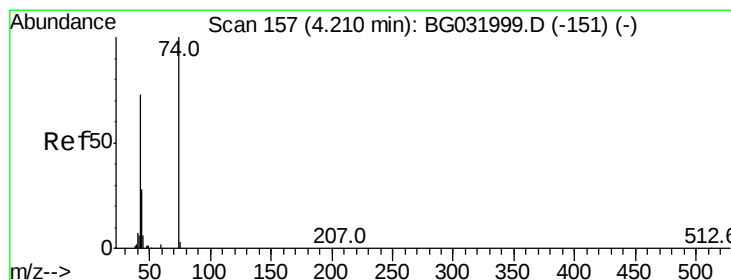
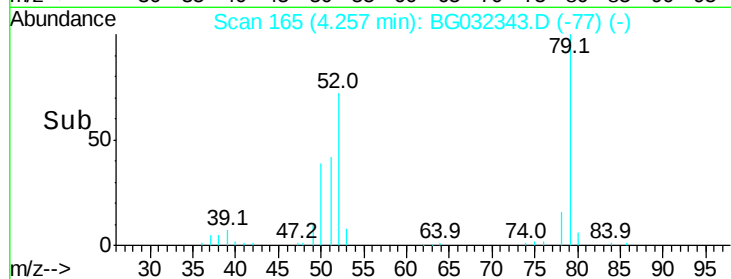
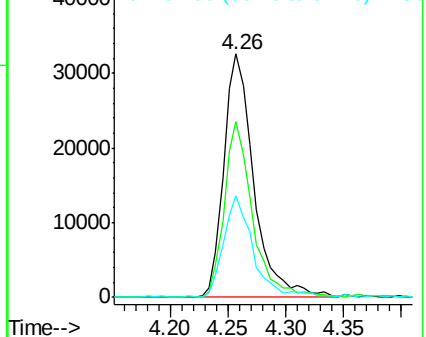
79 100

52 72.2 69.9 104.9

51 41.8 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 52.400 ng

RT: 4.17 min Scan# 150

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

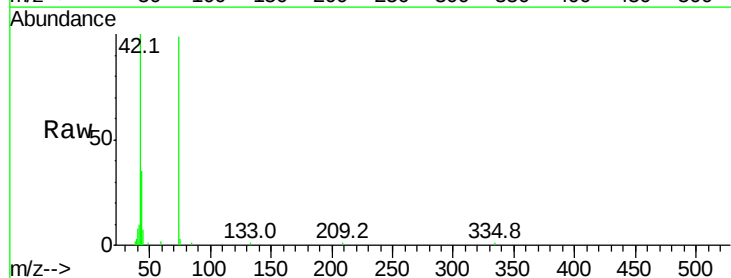
Tgt Ion: 42 Resp: 36935

Ion Ratio Lower Upper

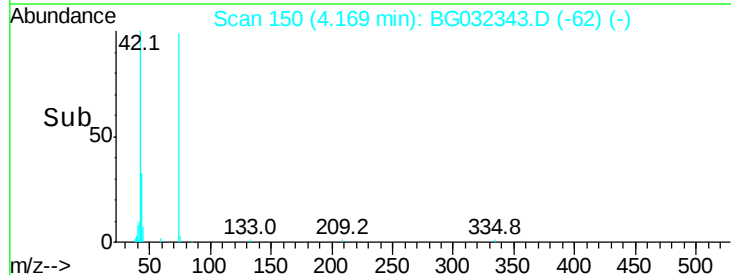
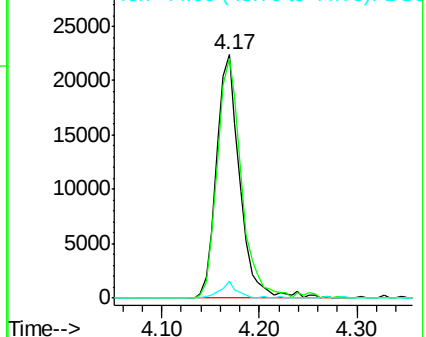
42 100

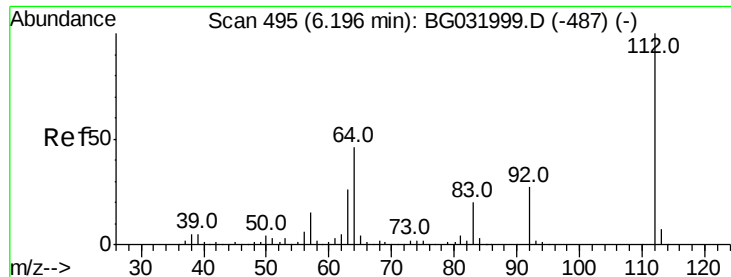
74 98.5 102.5 153.7#

44 7.1 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 126.151 ng

RT: 6.15 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG032343.D

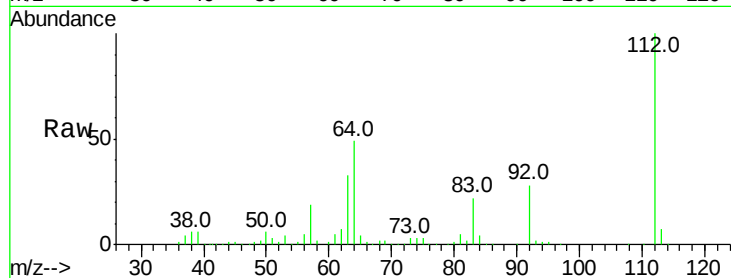
Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampled :

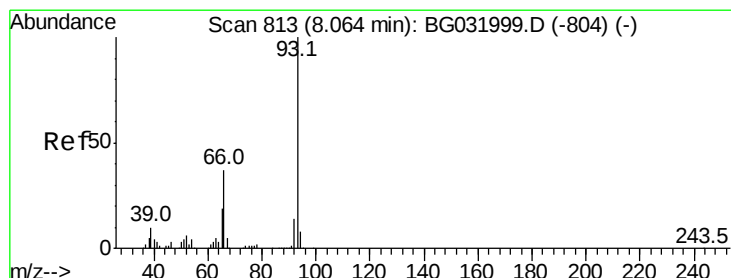
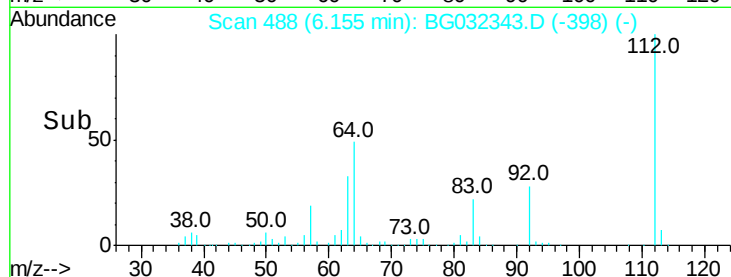
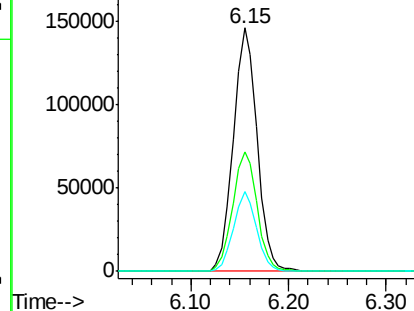
Tot Ion:	112	Resp:	246814
Ion	Ratio	Lower	Upper
112	100		
64	49.3	56.3	84.5#
63	32.5	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.819 ng

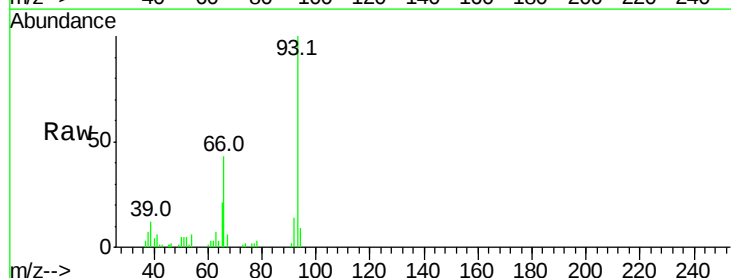
RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

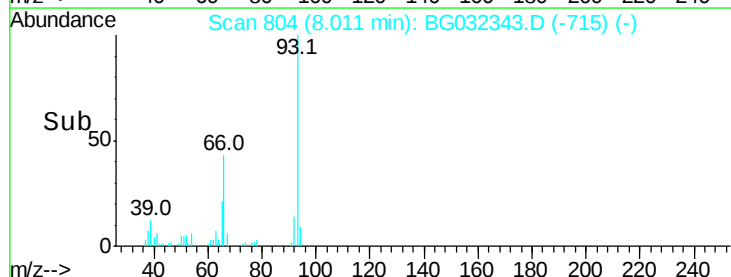
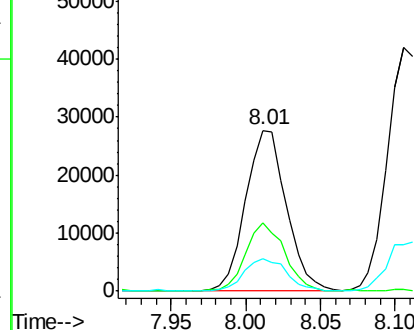
Tgt Ion:	93	Resp:	52275
Ion	Ratio	Lower	Upper
93	100		
66	42.8	33.7	50.5
65	20.5	16.1	24.1

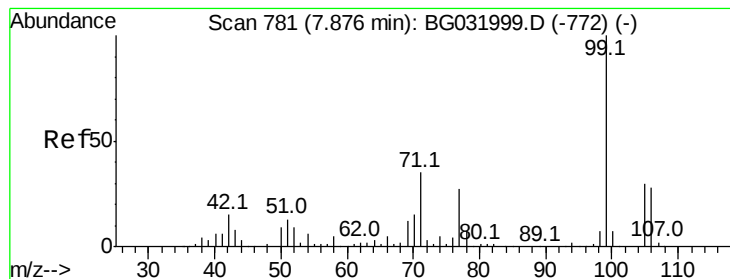


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.263 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

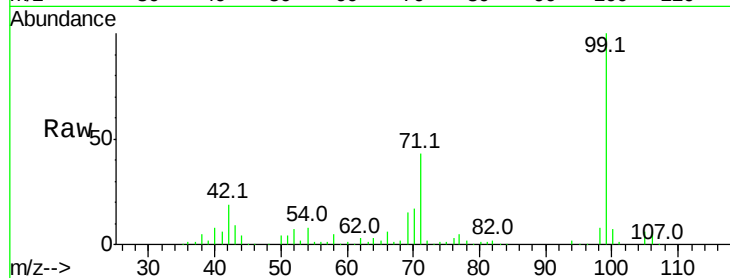
Tot Ion: 99 Resp: 303730

Ion Ratio Lower Upper

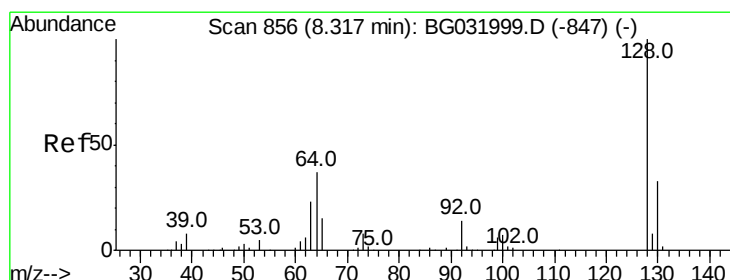
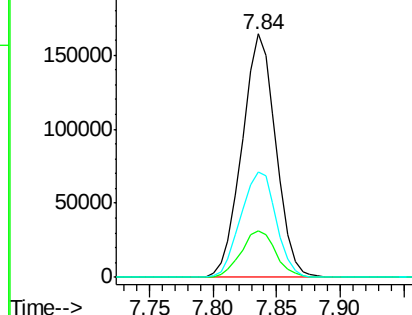
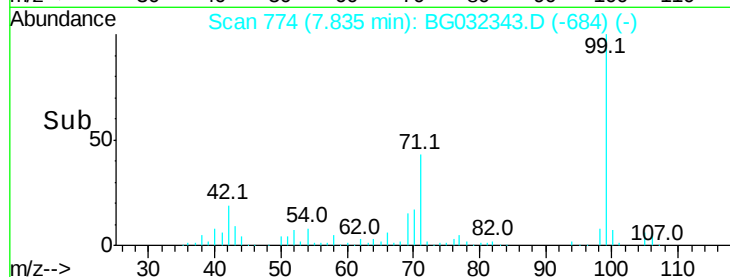
99 100

42 18.9 14.1 21.1

71 43.1 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: 44.410 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

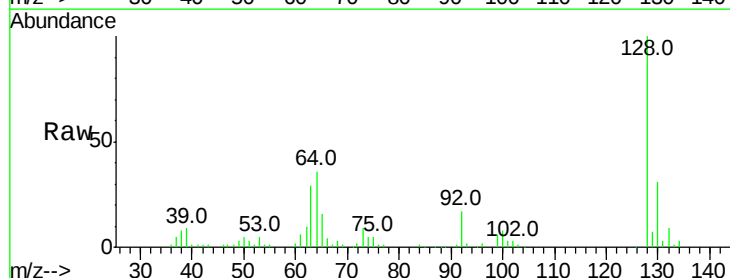
Tgt Ion:128 Resp: 97227

Ion Ratio Lower Upper

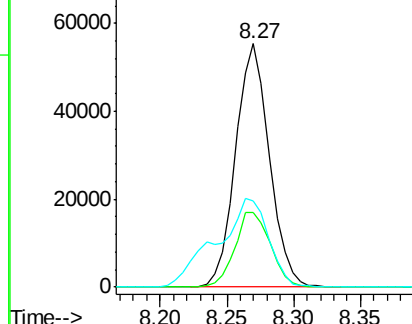
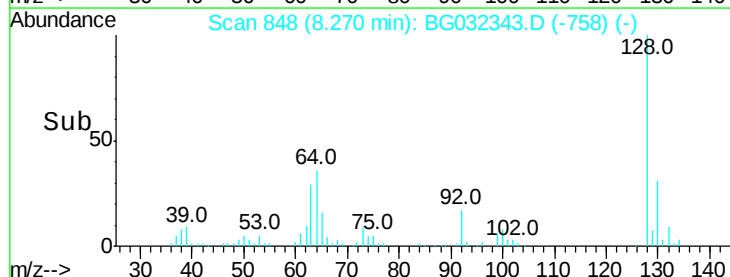
128 100

130 30.8 14.0 54.0

64 35.6 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: 28.219 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

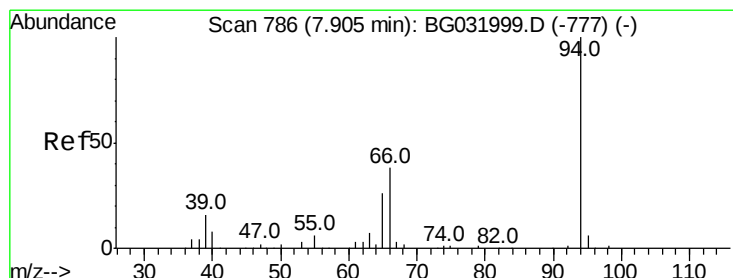
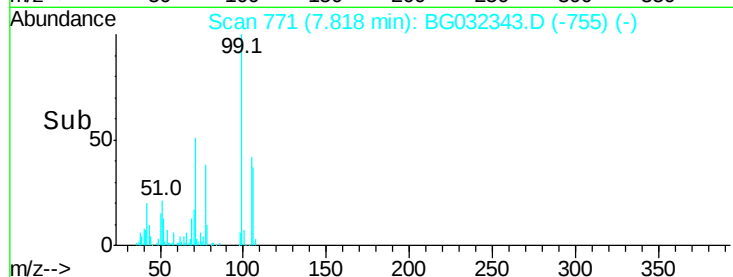
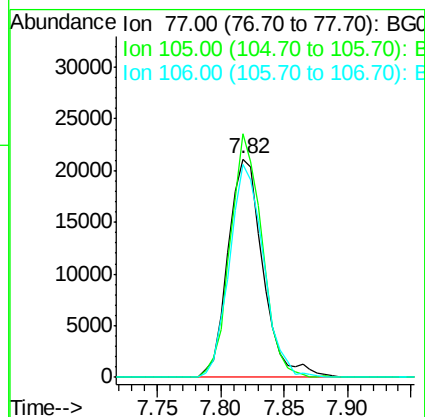
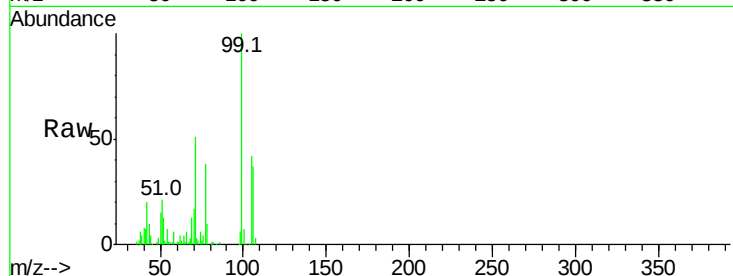
Tot Ion: 77 Resp: 40288

Ion Ratio Lower Upper

77 100

105 111.5 71.3 111.3#

106 97.7 64.2 104.2



#10

Phenol

Concen: 43.527 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

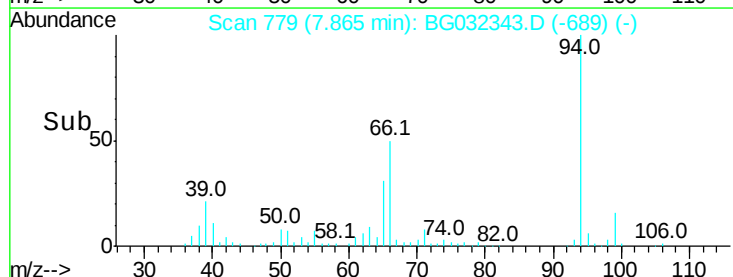
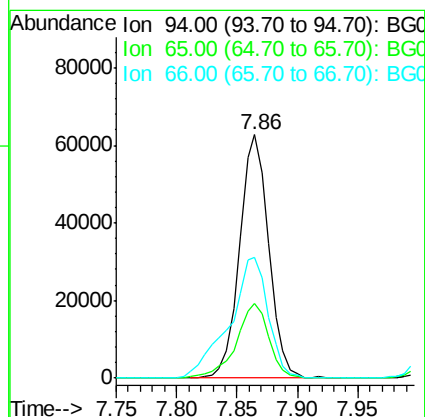
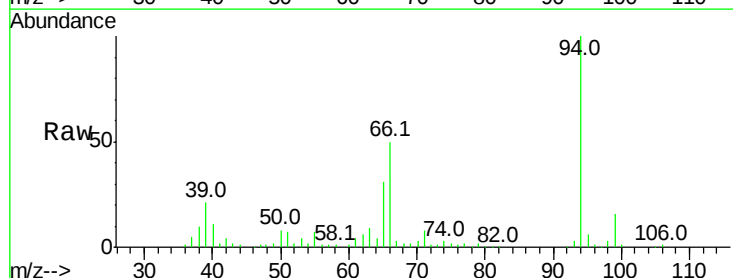
Tgt Ion: 94 Resp: 105652

Ion Ratio Lower Upper

94 100

65 30.9 11.9 51.9

66 49.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.722 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampled :

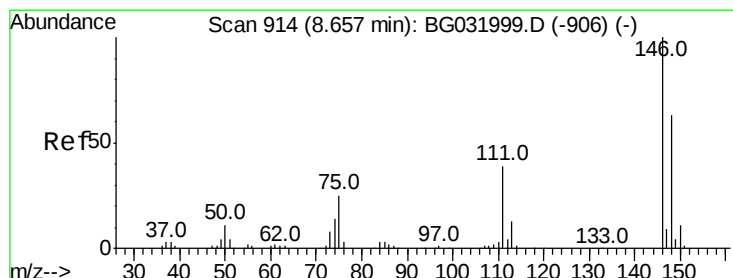
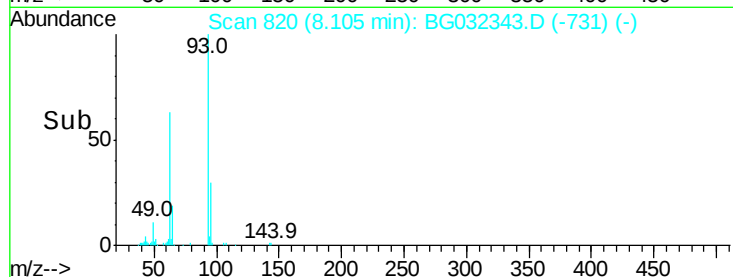
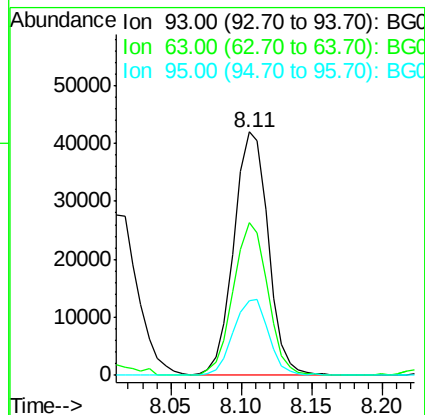
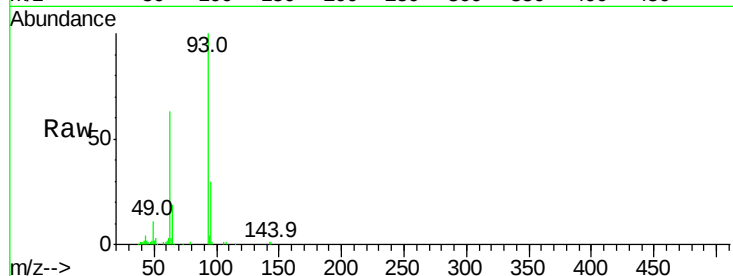
Tot Ion: 93 Resp: 71411

Ion Ratio Lower Upper

93 100

63 62.7 67.1 107.1#

95 30.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.946 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

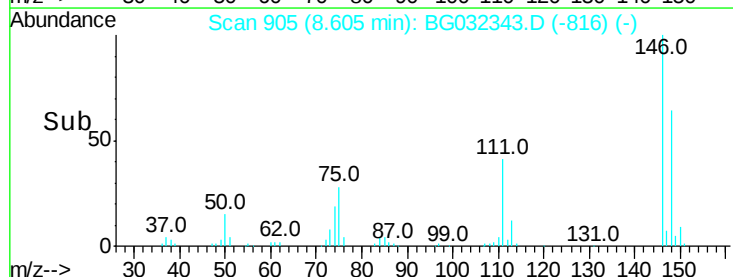
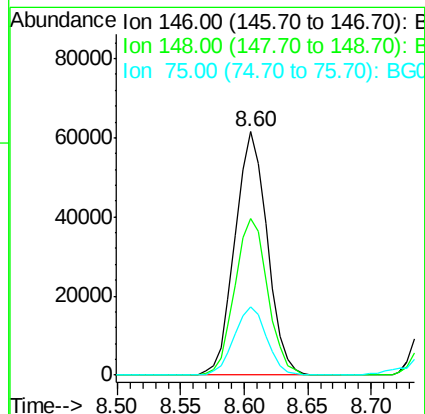
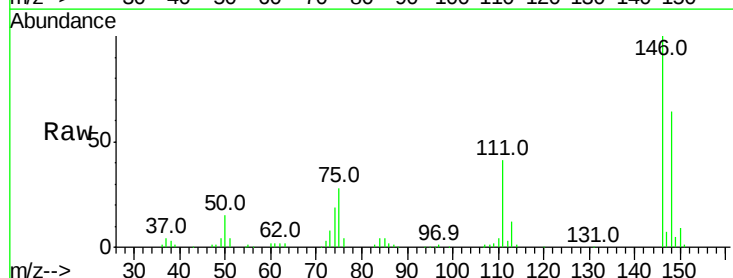
Tgt Ion: 146 Resp: 108729

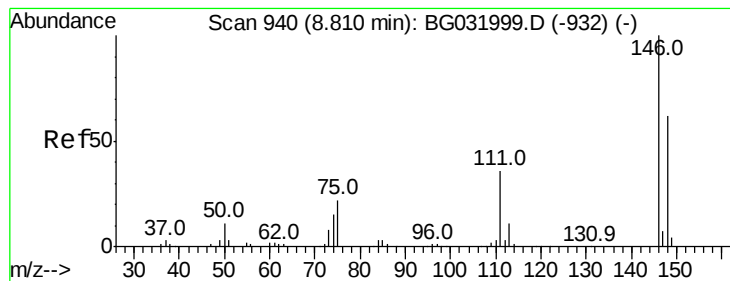
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

75 28.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.583 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

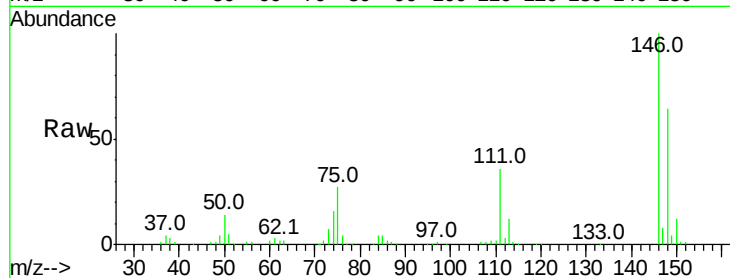
Tot Ion:146 Resp: 111314

Ion Ratio Lower Upper

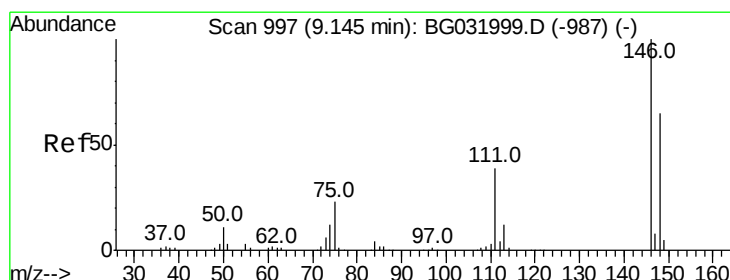
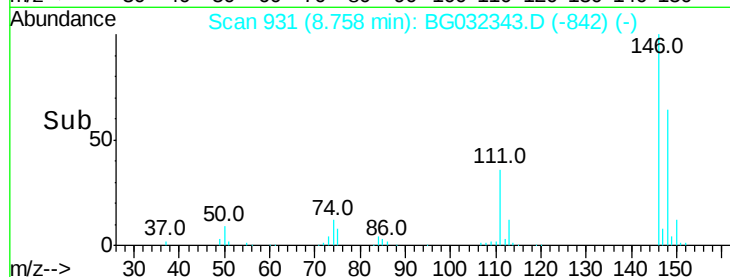
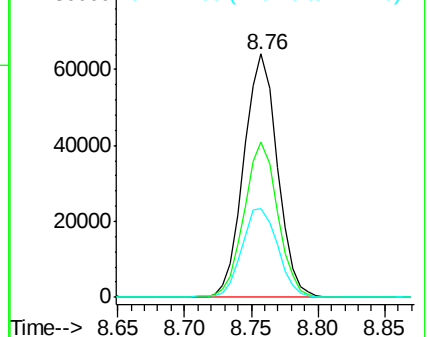
146 100

148 63.9 53.7 80.5

111 36.3 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: 38.363 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

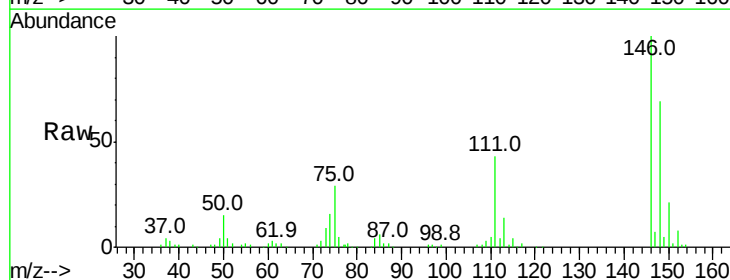
Tgt Ion:146 Resp: 107048

Ion Ratio Lower Upper

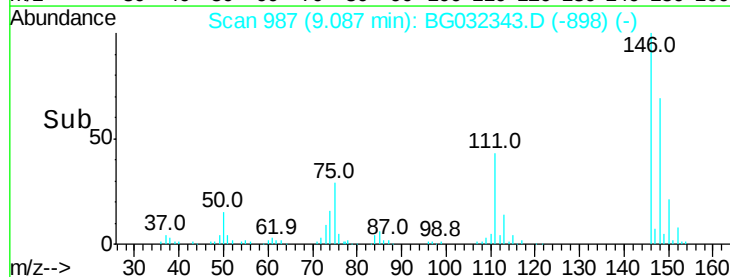
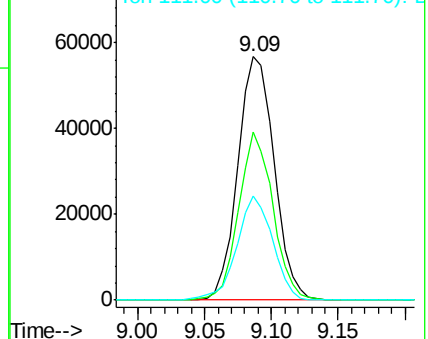
146 100

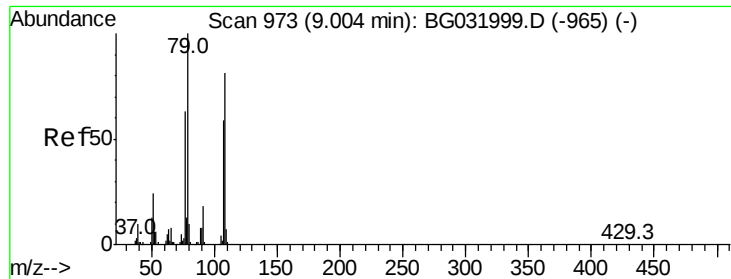
148 69.2 49.3 73.9

111 42.8 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: 47.426 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

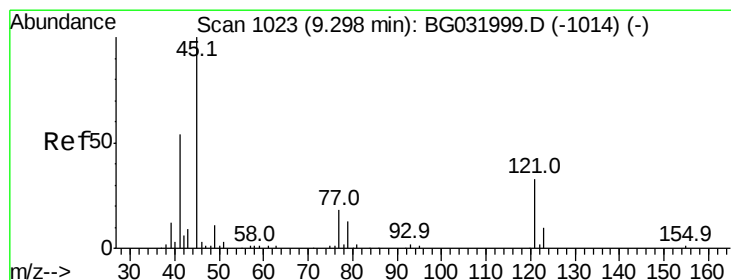
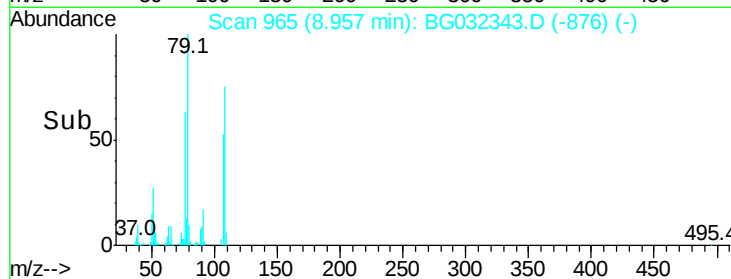
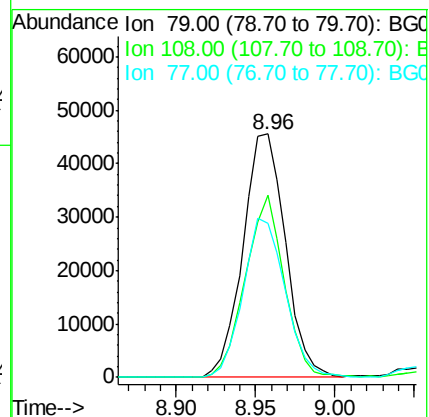
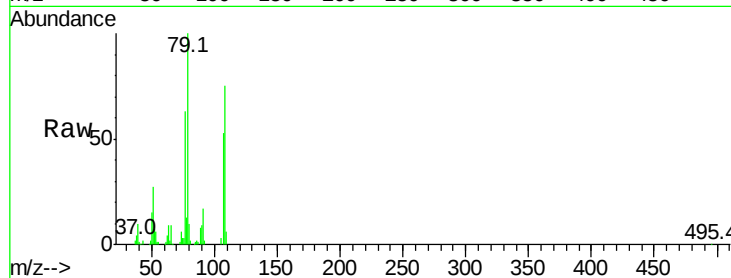
Tot Ion: 79 Resp: 84895

Ion Ratio Lower Upper

79 100

108 74.9 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.953 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

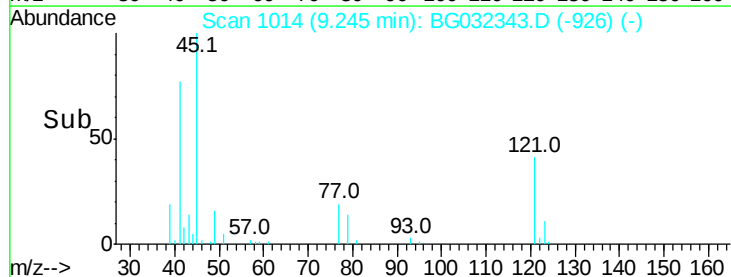
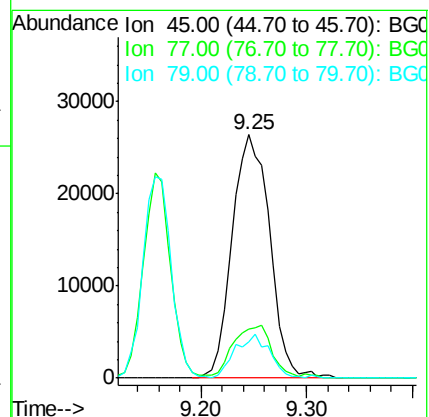
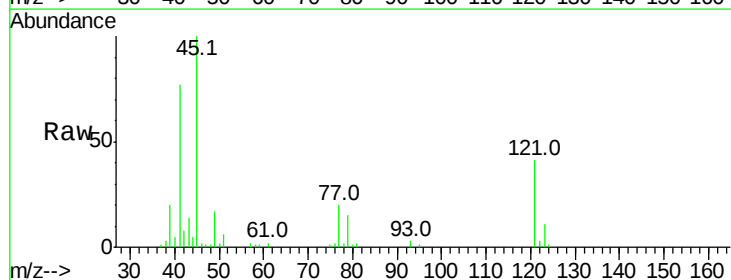
Tgt Ion: 45 Resp: 65124

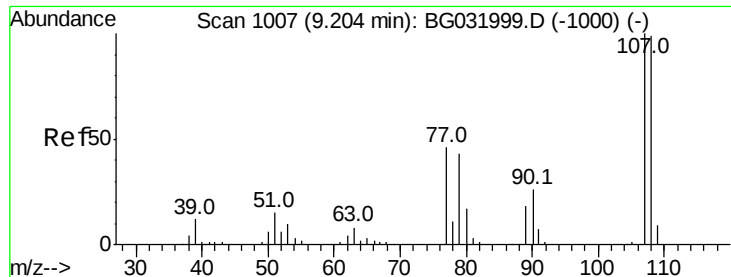
Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.2

79 15.1 0.0 27.9





#17

2-Methylphenol

Concen: 40.641 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 75390

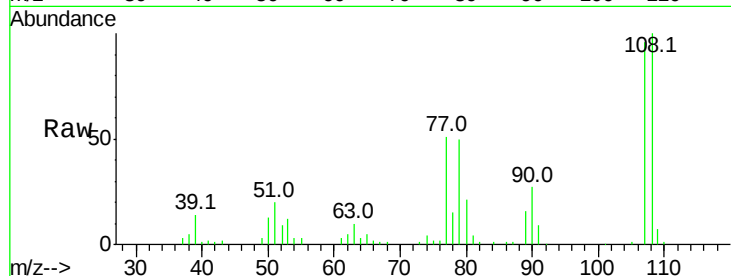
Ion Ratio Lower Upper

107 100

108 103.8 83.9 125.9

77 53.2 37.2 55.8

79 52.2 36.2 54.2

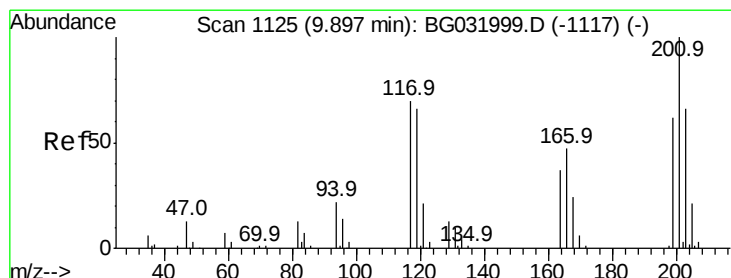
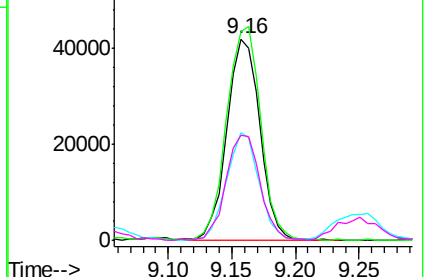
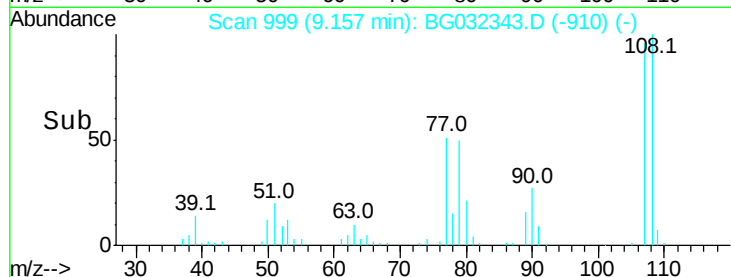


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.117 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

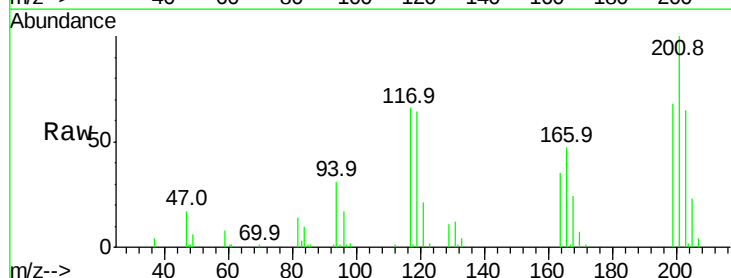
Tgt Ion:117 Resp: 36457

Ion Ratio Lower Upper

117 100

119 96.3 76.7 115.1

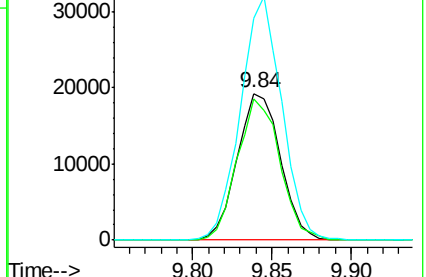
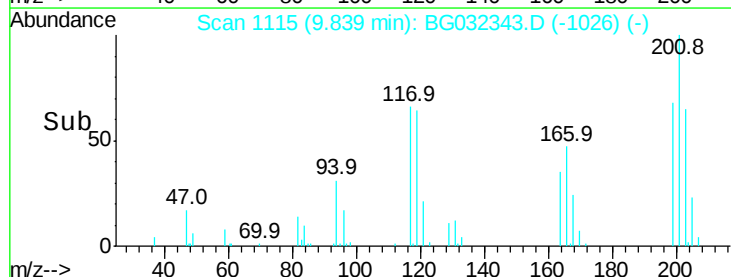
201 150.7 95.7 143.5#

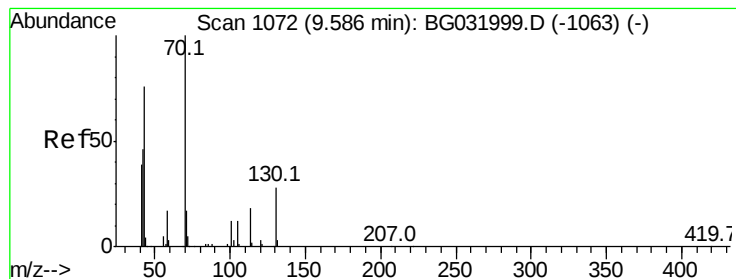


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.307 ng

RT: 9.53 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG032343.D

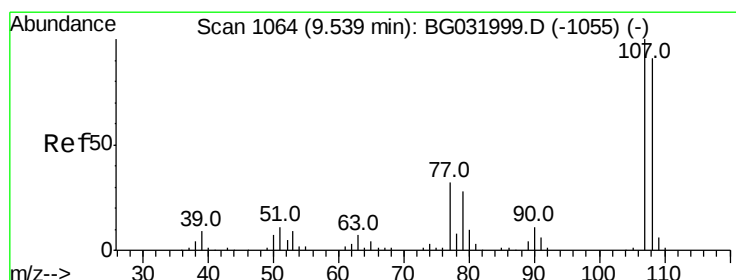
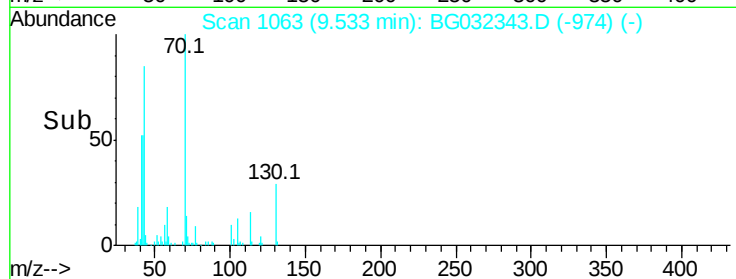
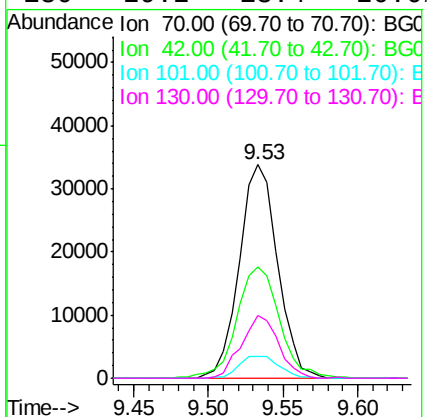
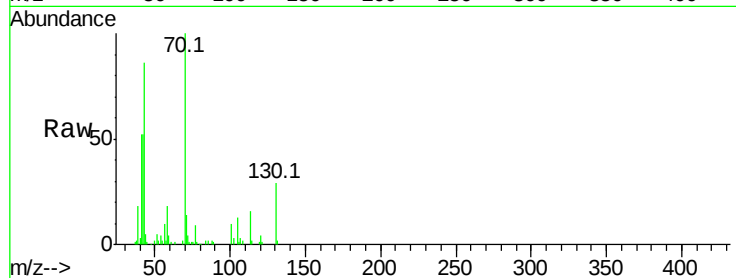
Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	60095
Ion	Ratio	Lower	Upper
70	100		
42	51.9	49.1	73.7
101	10.3	8.5	12.7
130	29.2	13.4	20.0#



#20

3+4-Methylphenols

Concen: 39.712 ng

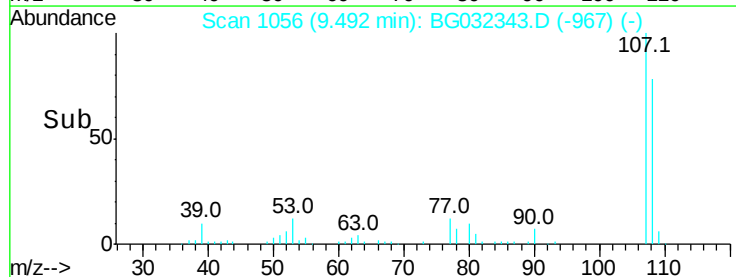
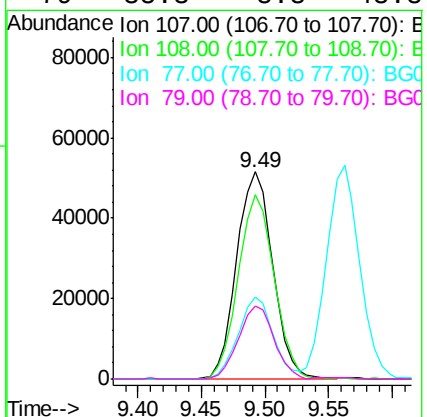
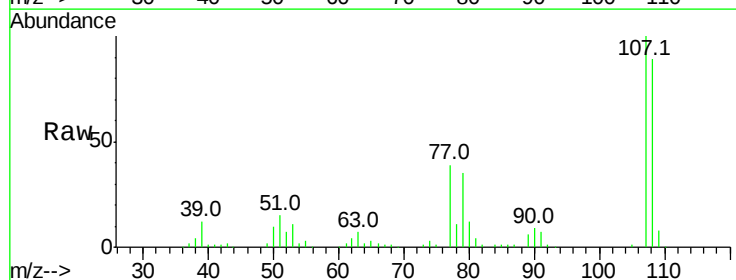
RT: 9.49 min Scan# 1056

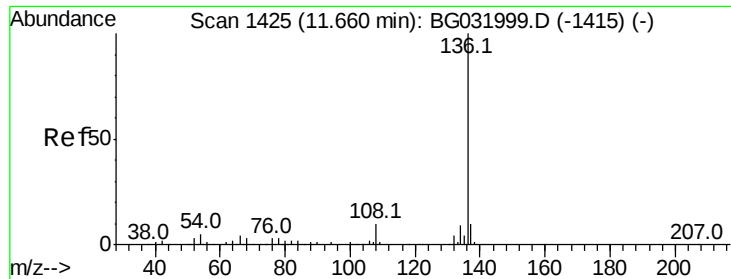
Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Tgt Ion:	107	Resp:	102051
Ion	Ratio	Lower	Upper
107	100		
108	88.7	61.6	101.6
77	39.4	13.9	53.9
79	35.3	8.8	48.8

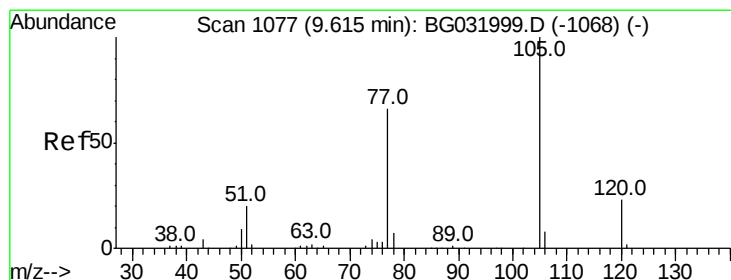
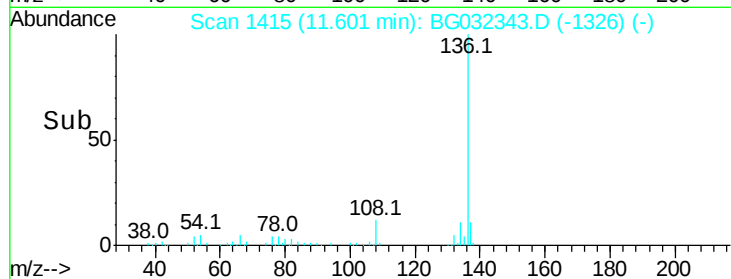
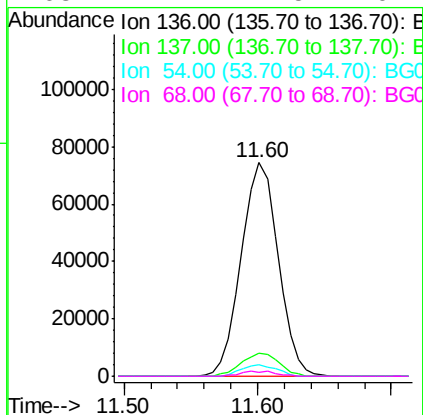
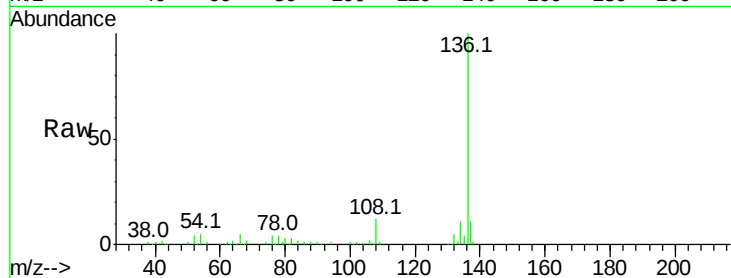




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

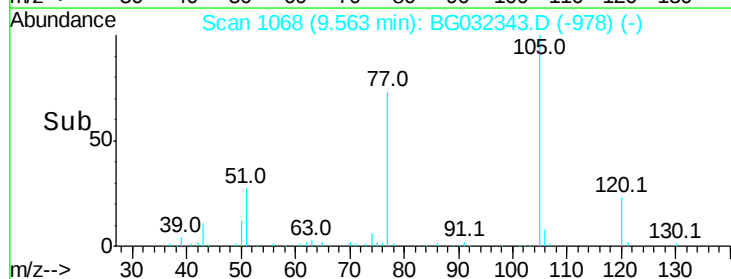
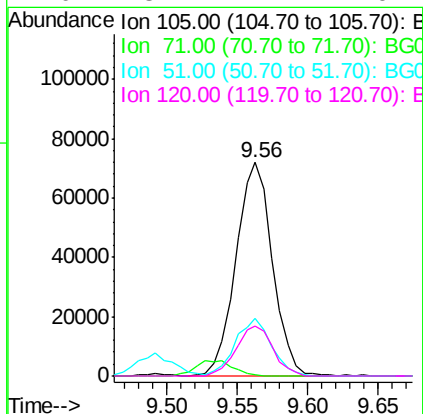
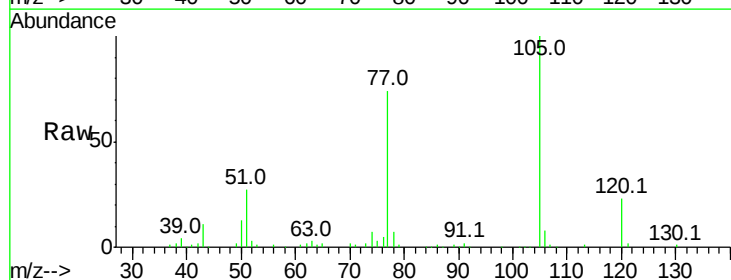
Instrument :
BNA_G
ClientSampleId :

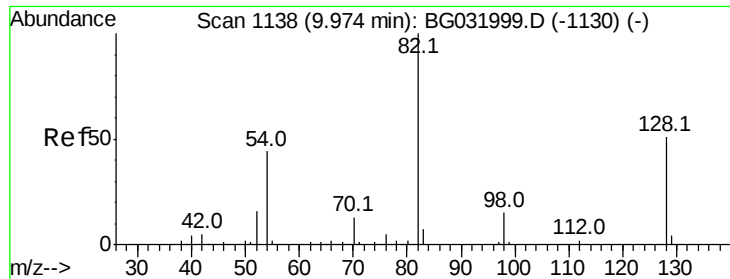
Tot Ion:136	Resp:	142685
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.2 13.8
54	5.2	10.3 15.5#
68	2.1	4.5 6.7#



#22
Acetophenone
Concen: 40.055 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion:105	Resp:	129821
Ion	Ratio	Lower Upper
105	100	
71	0.5	3.0 4.4#
51	27.1	26.1 39.1
120	23.2	17.4 26.2

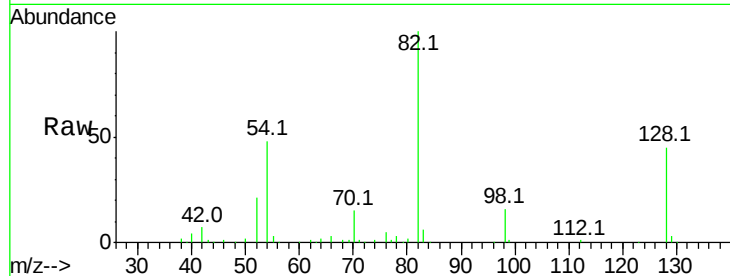




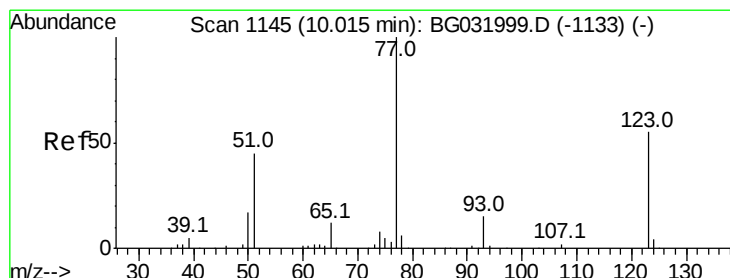
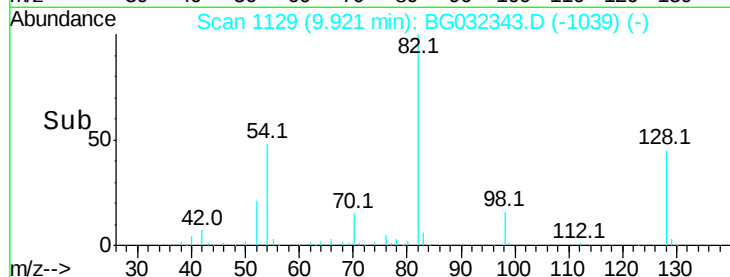
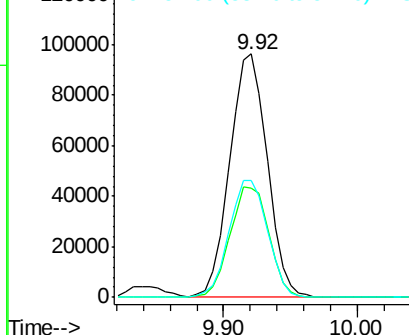
#23
Nitrobenzene-d5
Concen: 89.299 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 188335
Ion Ratio Lower Upper
82 100
128 45.0 29.7 44.5#
54 47.9 43.1 64.7

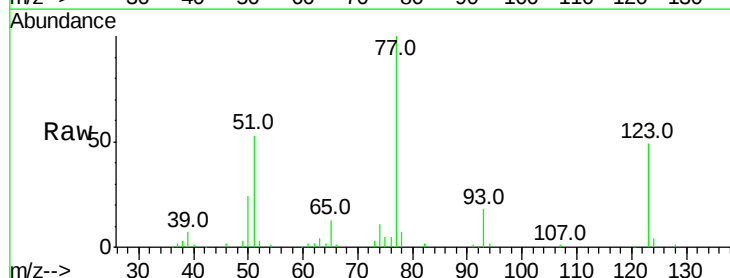


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

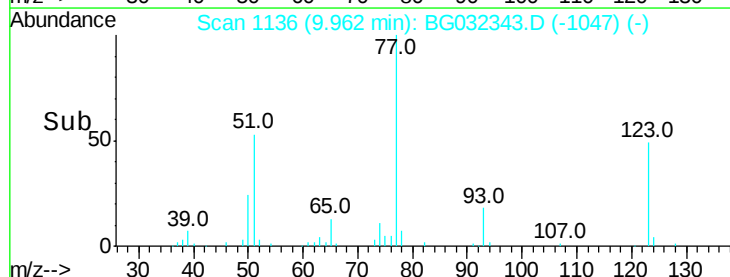
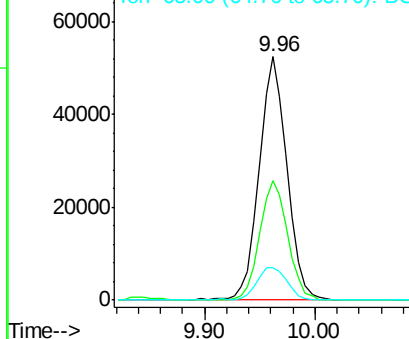


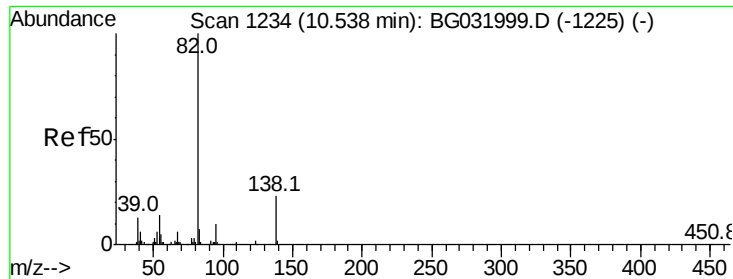
#24
Nitrobenzene
Concen: 43.909 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion: 77 Resp: 92372
Ion Ratio Lower Upper
77 100
123 49.1 33.0 49.6
65 13.1 13.0 19.6



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





#25

Isophorone

Concen: 41.812 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

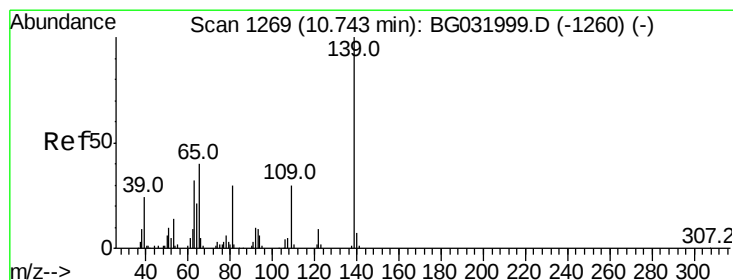
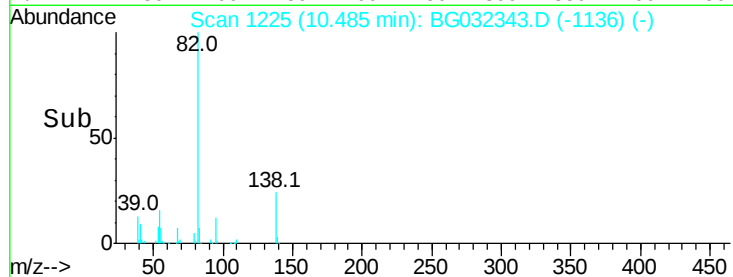
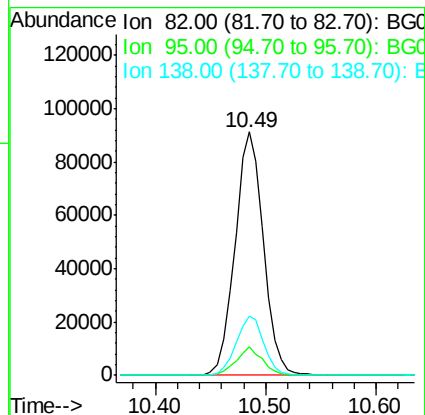
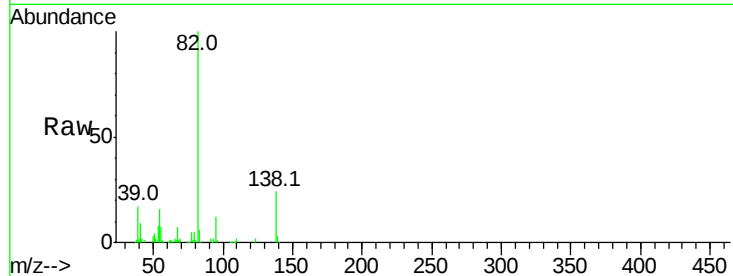
Tot Ion: 82 Resp: 164201

Ion Ratio Lower Upper

82 100

95 11.5 6.2 9.2#

138 24.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 46.433 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

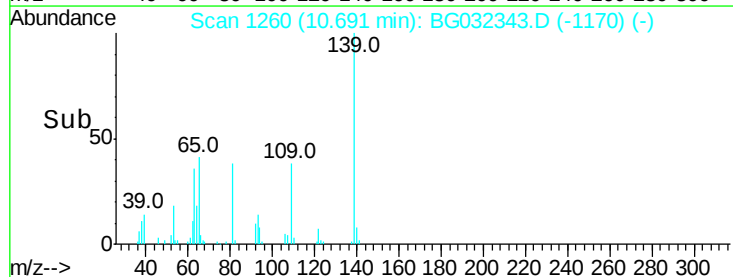
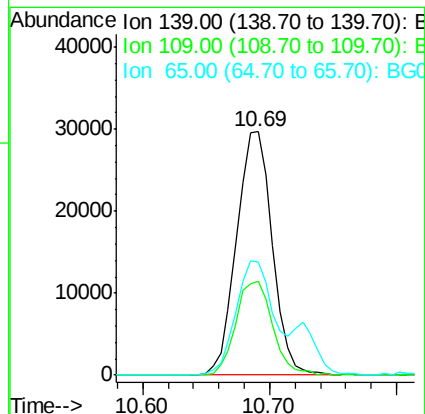
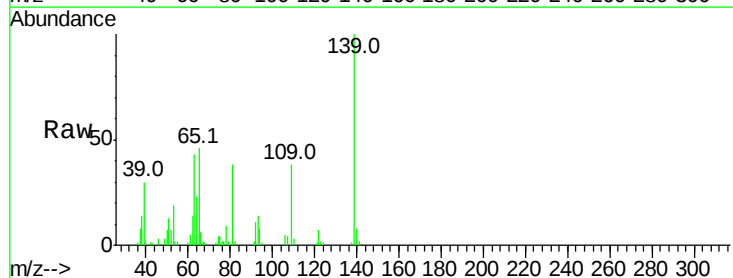
Tgt Ion: 139 Resp: 57880

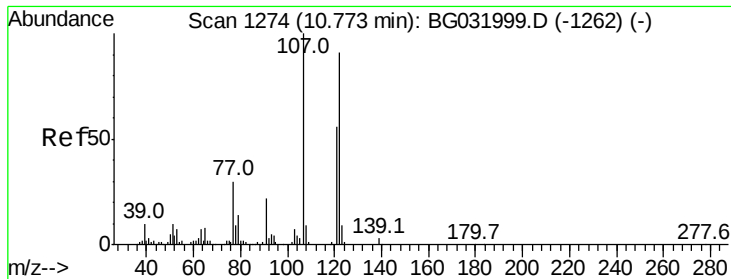
Ion Ratio Lower Upper

139 100

109 38.3 24.2 36.2#

65 46.2 47.4 71.0#

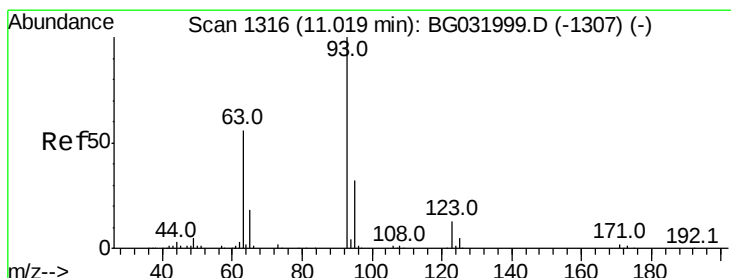
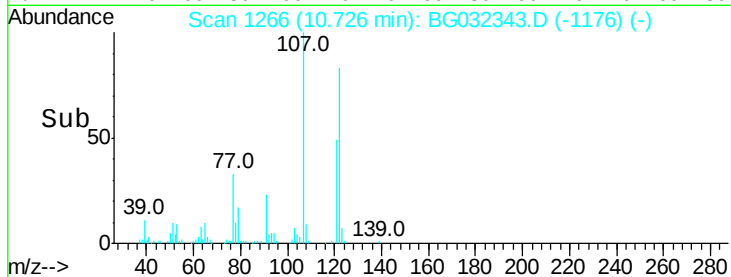
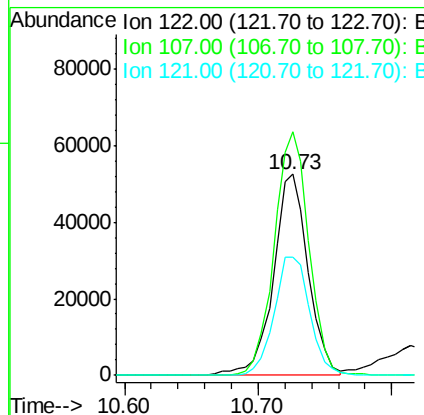
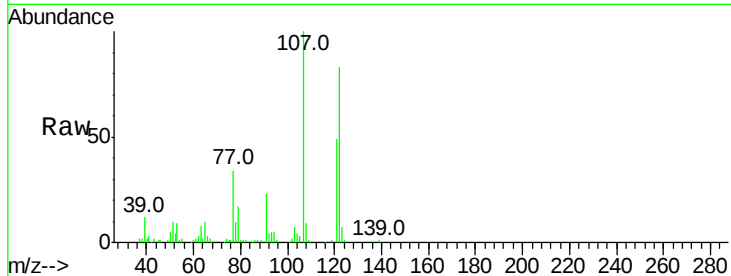




#27
 2,4-Dimethylphenol
 Concen: 48.096 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

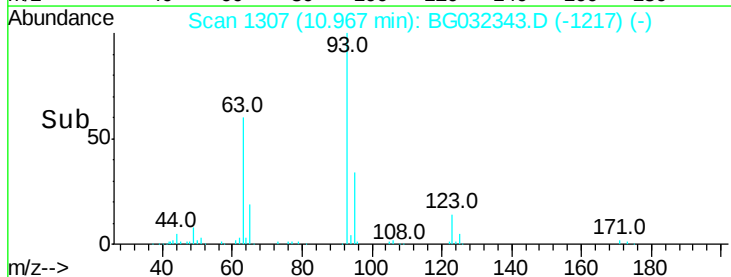
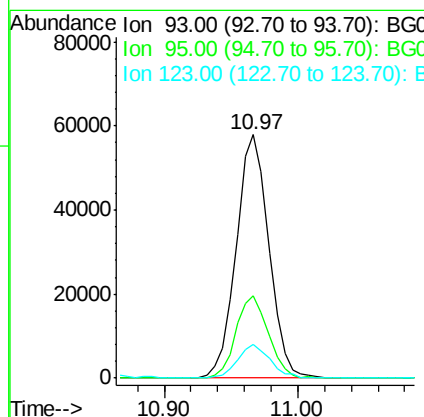
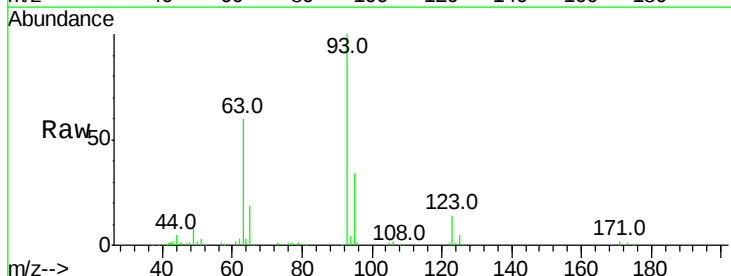
Instrument :
 BNA_G
 ClientSampleId :

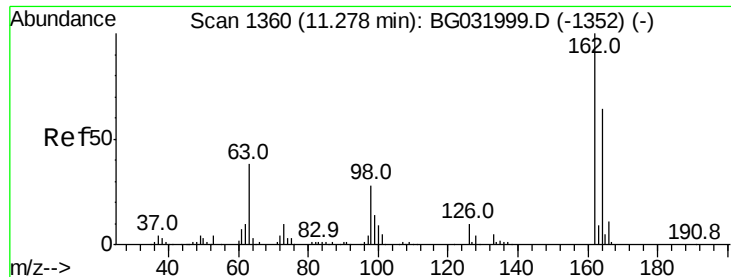
Tot Ion:122 Resp: 95138
 Ion Ratio Lower Upper
 122 100
 107 121.0 100.2 150.2
 121 59.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.409 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion: 93 Resp: 97977
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.3 36.5
 123 13.9 8.4 12.6#

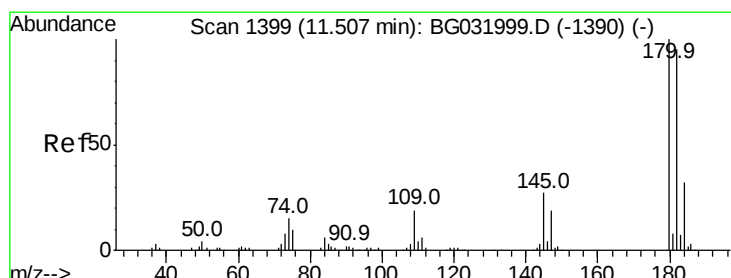
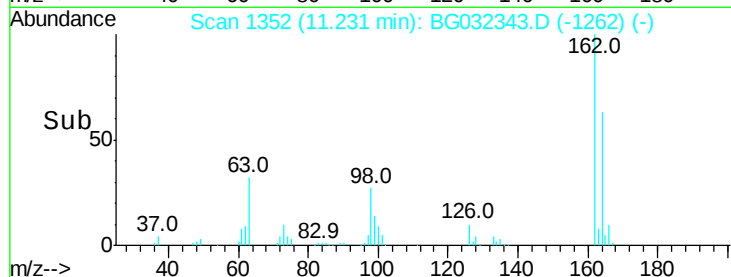
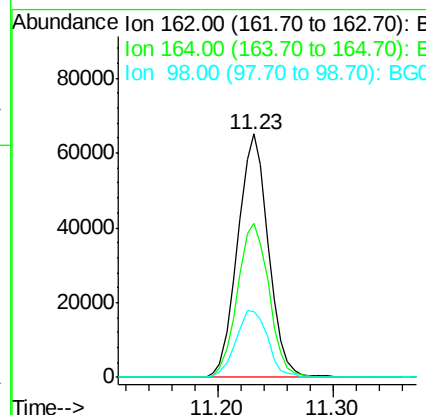
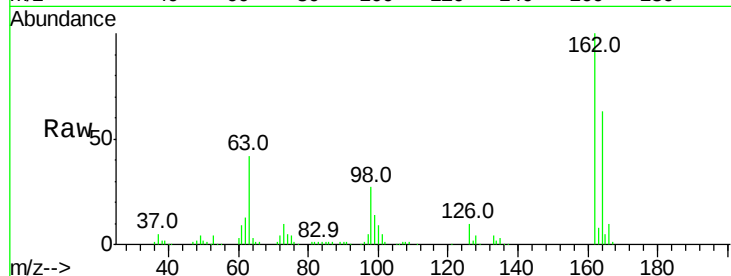




#29
 2,4-Dichlorophenol
 Concen: 49.290 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

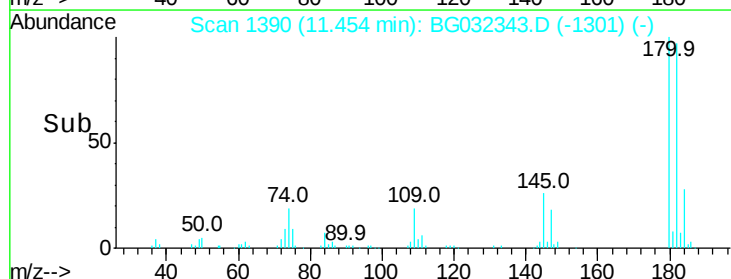
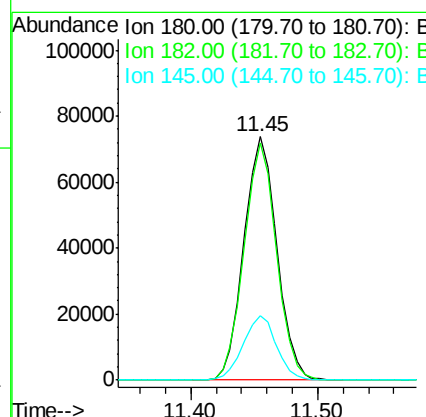
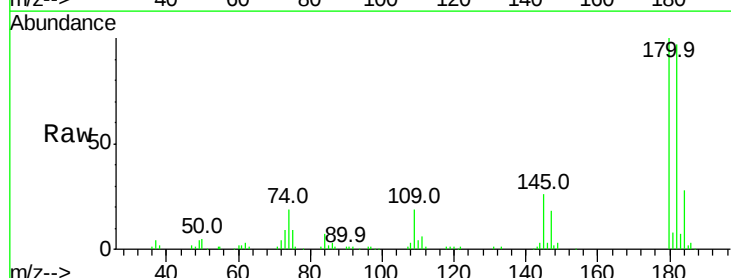
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.0	88.0
98	27.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.266 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.5	116.3
145	26.3	23.4	35.2

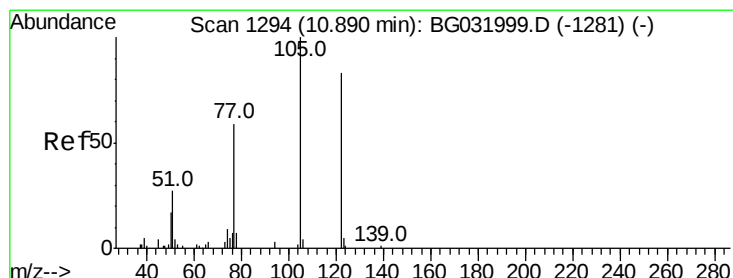
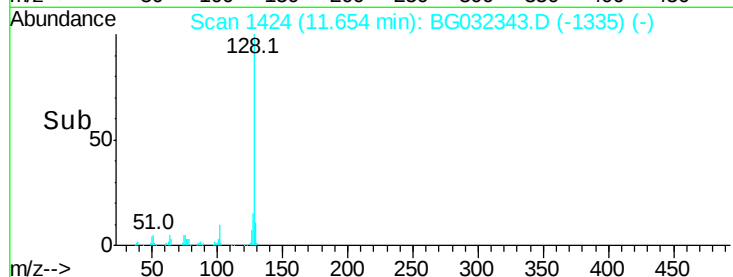
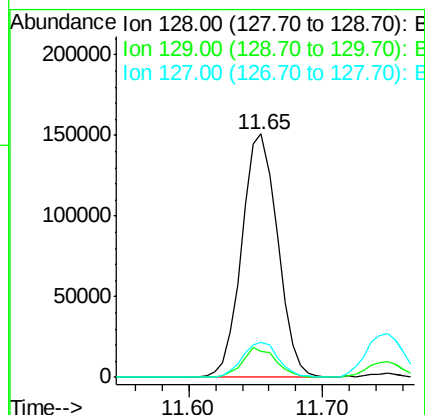
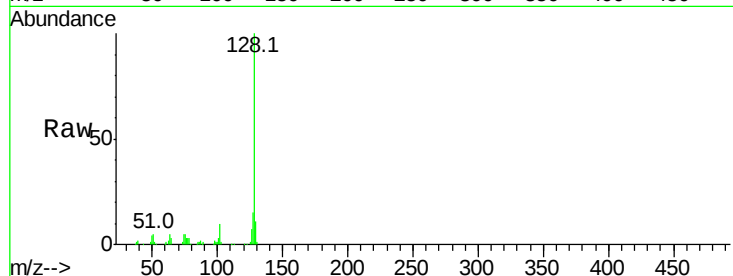




#31
Naphthalene
Concen: 39.605 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

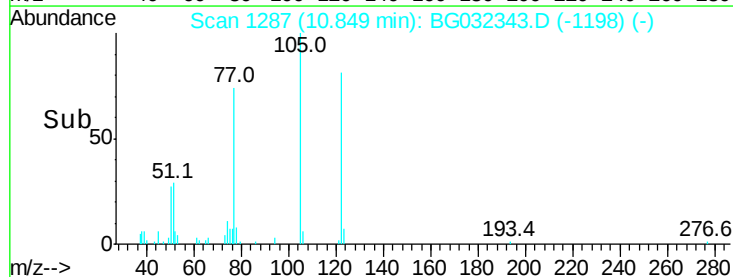
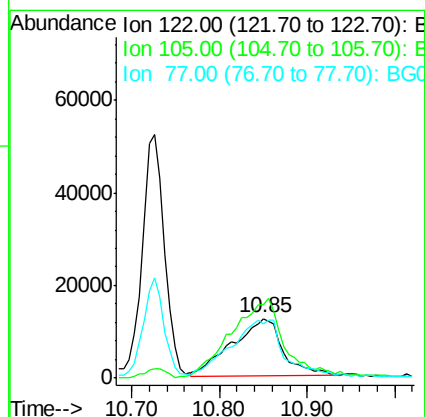
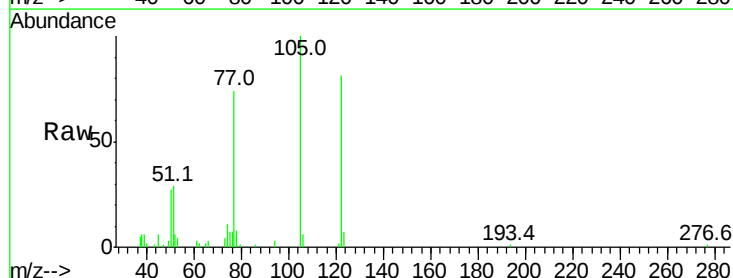
Instrument :
BNA_G
ClientSampleId :

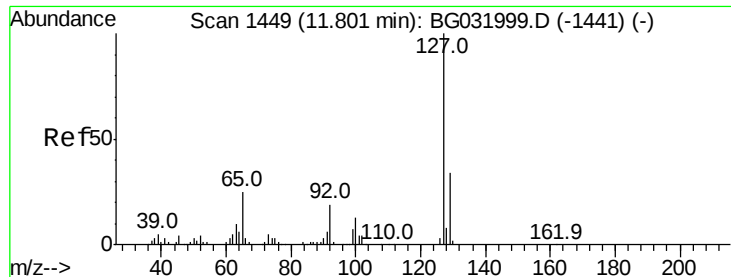
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.6	11.6	17.4



#32
Benzoic acid
Concen: 32.708 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	123.5	163.5#
77	91.0	85.7	125.7

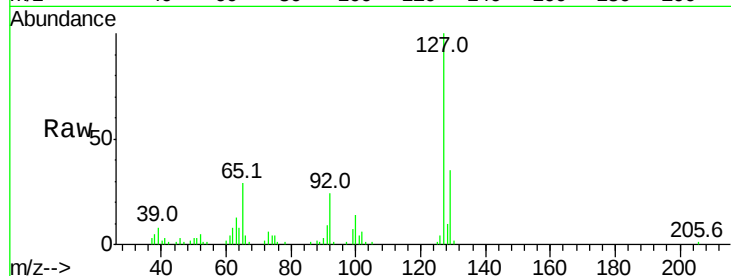




#33
4-Chloroaniline
Concen: 17.788 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	53917
Ion	Ratio	Lower	Upper
127	100		
129	35.2	24.0	36.0
65	28.8	27.0	40.4
92	23.6	16.6	25.0



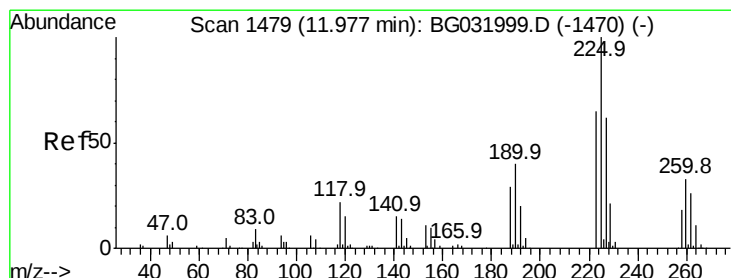
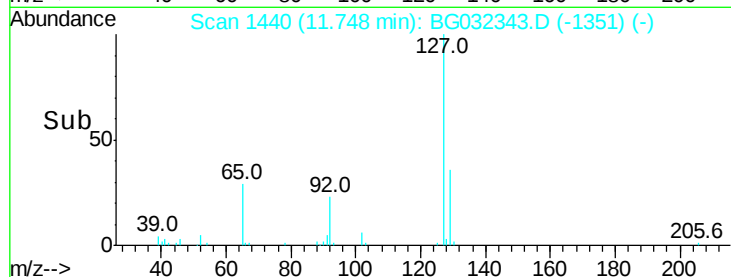
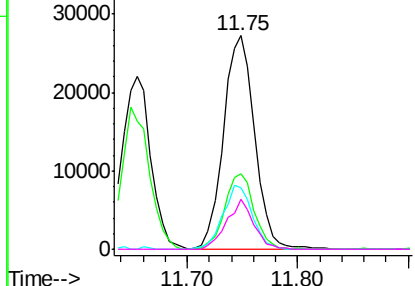
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

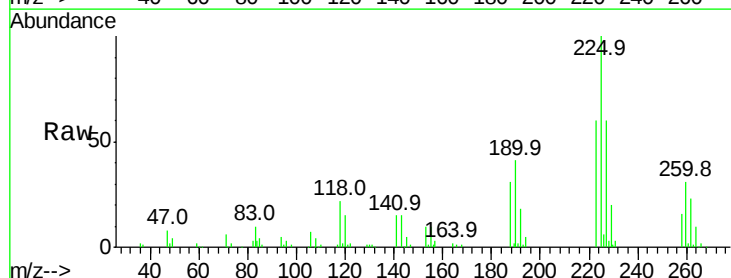
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.065 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion:	225	Resp:	101746
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.7	74.5
227	59.6	48.1	72.1

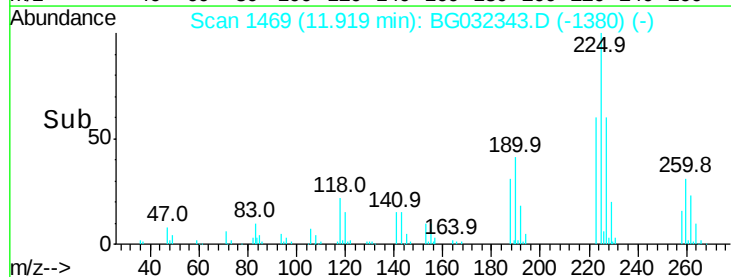
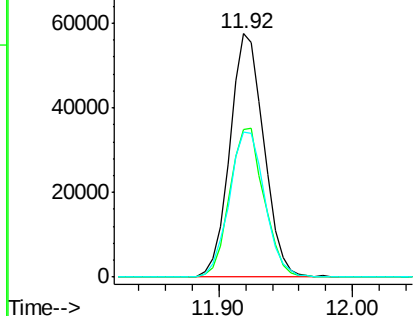


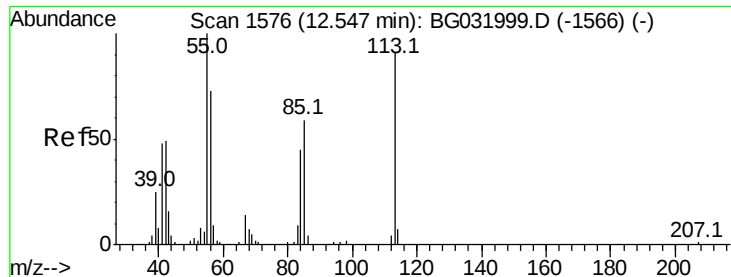
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.315 ng

RT: 12.50 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

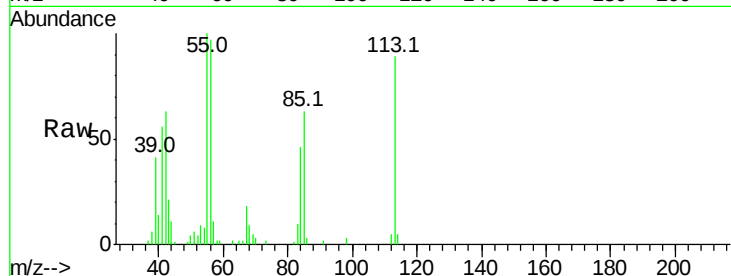
Tot Ion:113 Resp: 32723

Ion Ratio Lower Upper

113 100

55 111.8 186.9 226.9#

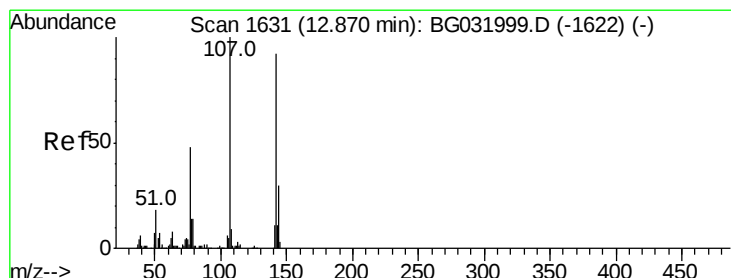
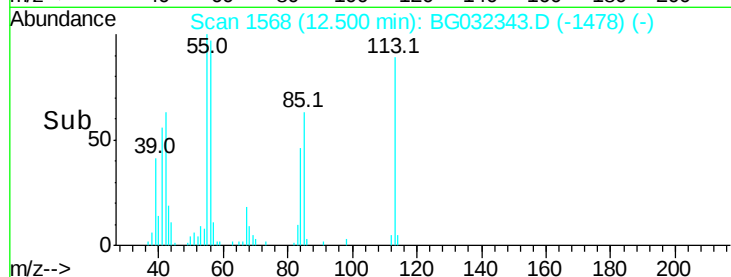
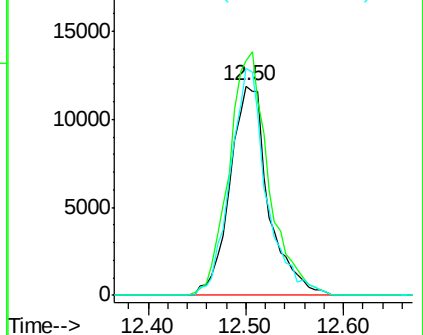
56 108.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.148 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

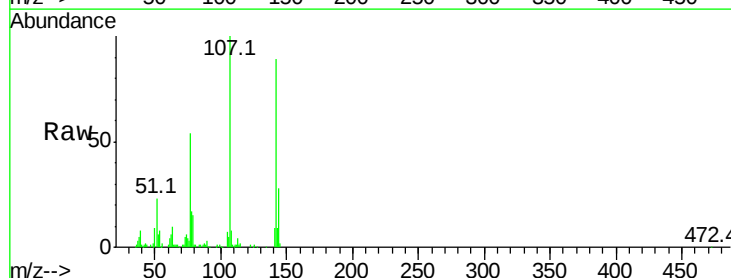
Tgt Ion:107 Resp: 107268

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

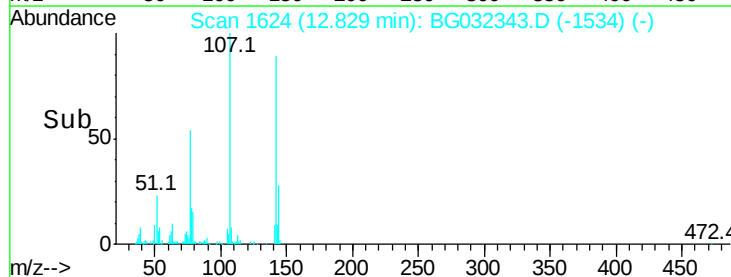
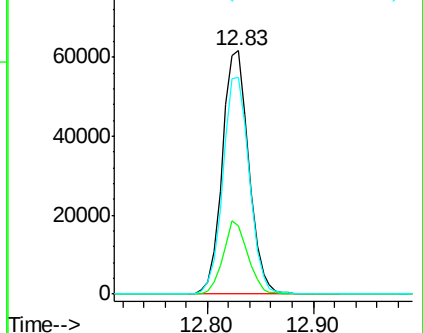
142 89.0 59.0 88.4#

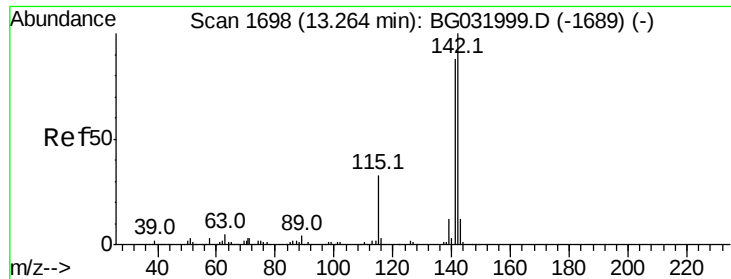


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

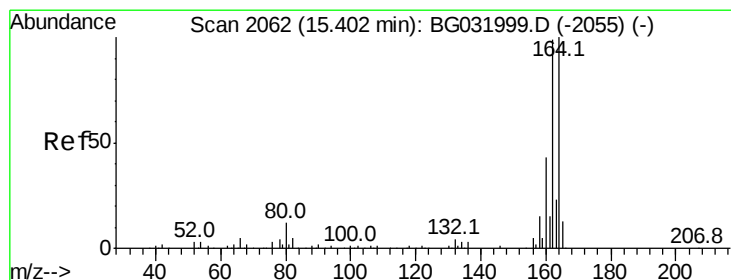
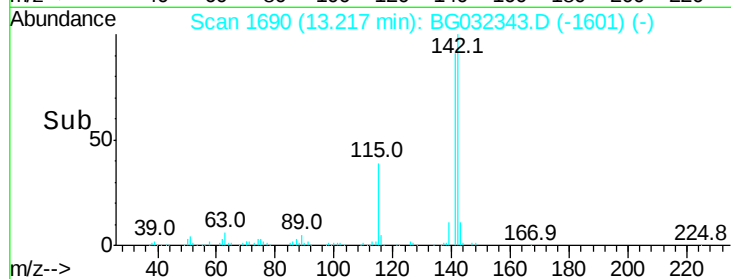
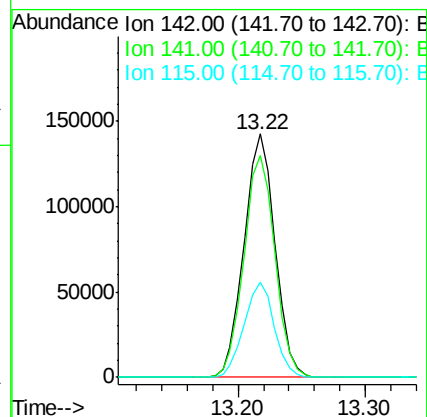
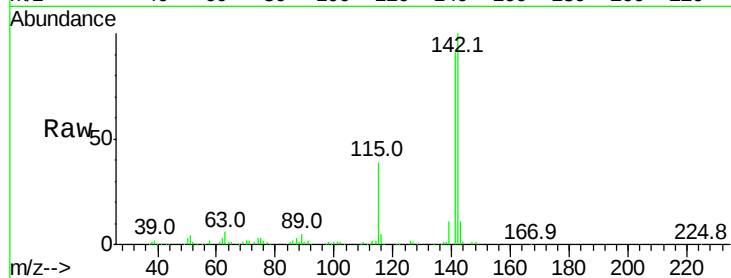




#37
2-Methylnaphthalene
Concen: 42.959 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

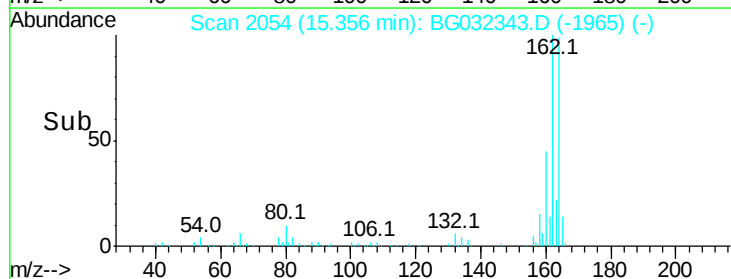
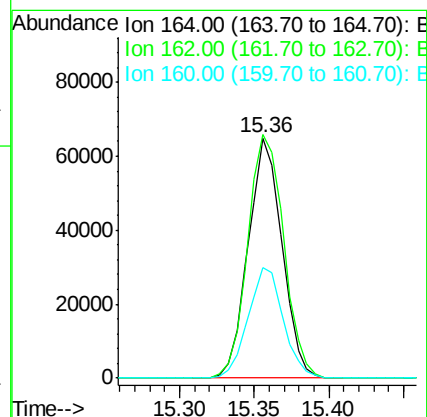
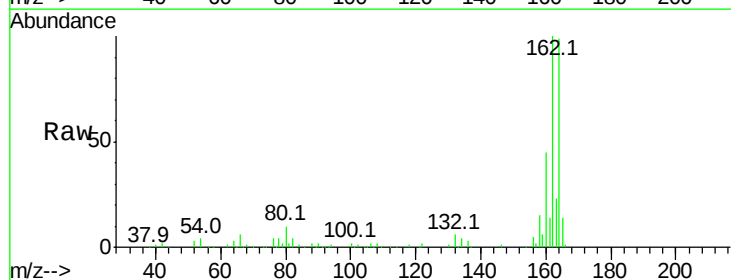
Instrument :
BNA_G
ClientSampleId :

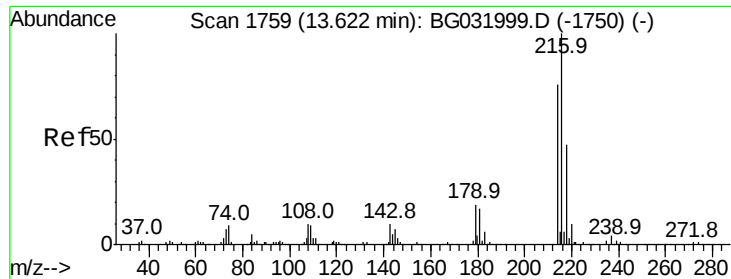
Tot Ion:142 Resp: 241072
Ion Ratio Lower Upper
142 100
141 91.1 67.1 100.7
115 38.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion:164 Resp: 101555
Ion Ratio Lower Upper
164 100
162 101.5 78.8 118.2
160 46.1 35.4 53.0

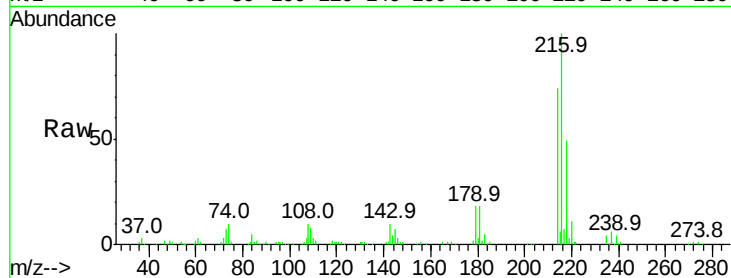




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.275 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	187142
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	18.5	17.0	25.6
108	13.1	12.8	19.2

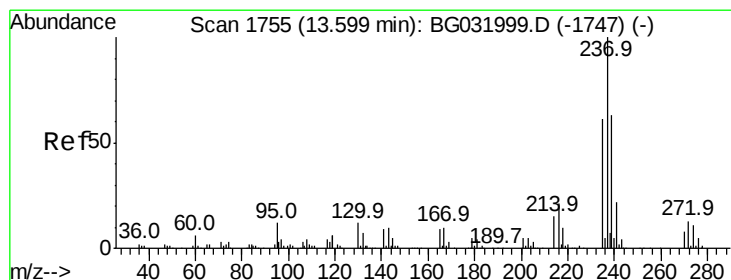
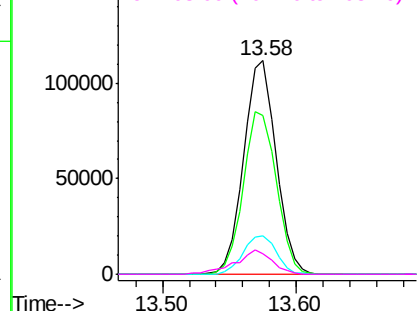
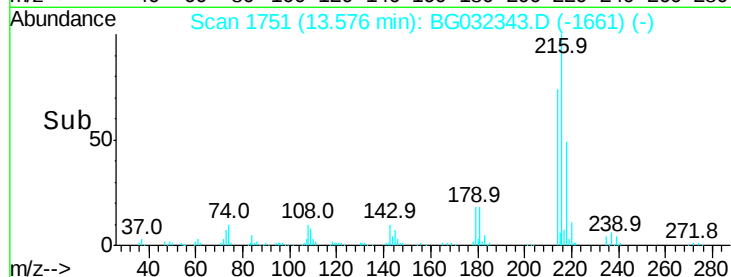


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

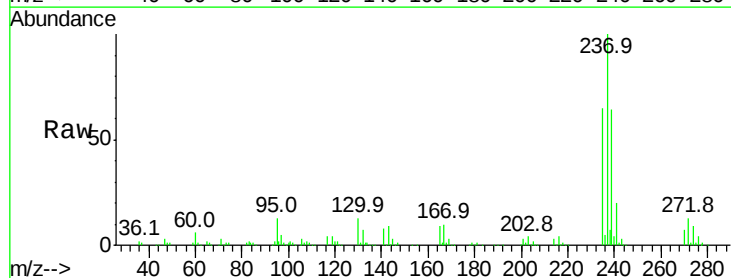
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 107.850 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

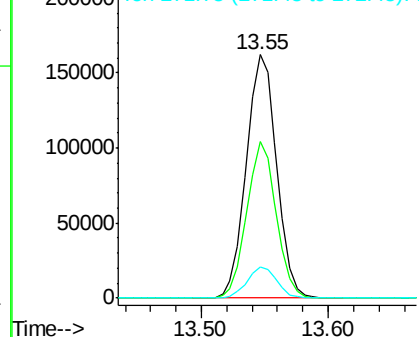
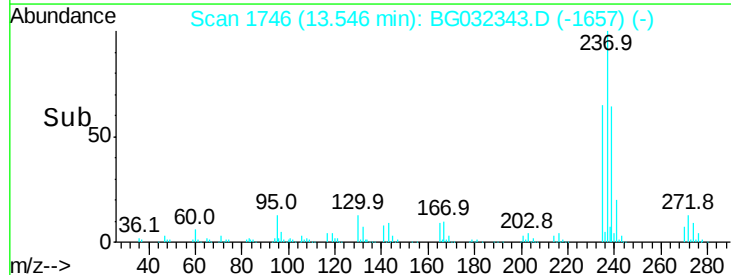
Tgt Ion:	237	Resp:	268904
Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	90.4
272	12.6	0.0	31.8

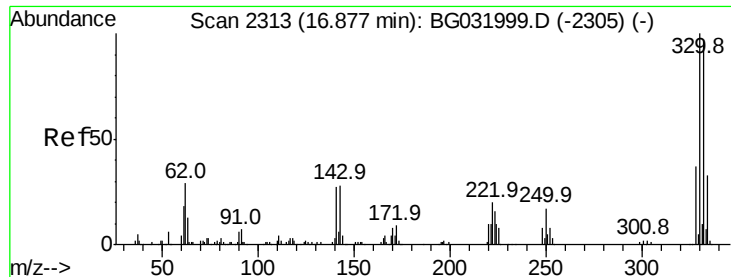


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

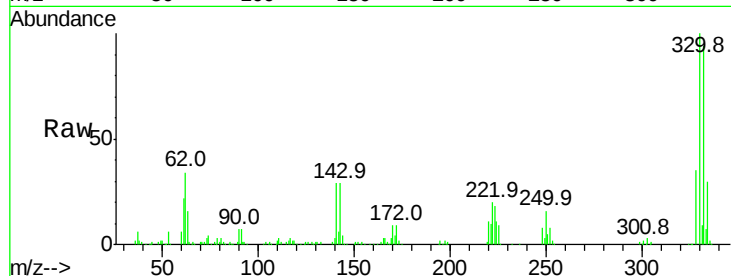




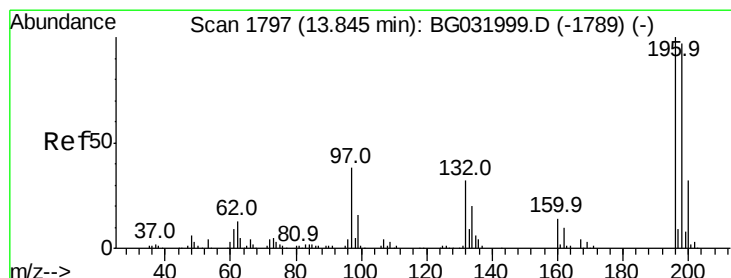
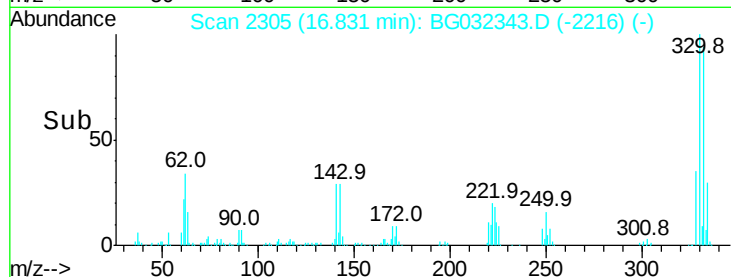
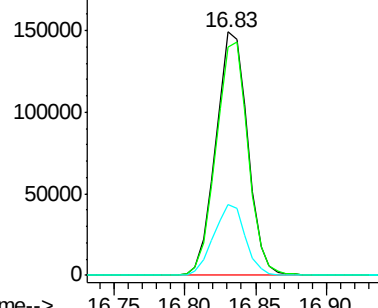
#41
 2,4,6-Tribromophenol
 Concen: 140.529 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	29.0	25.2	37.8

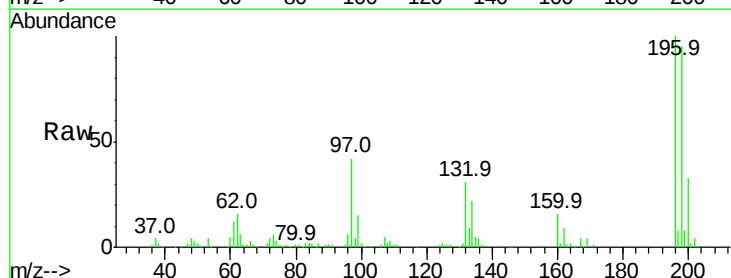


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

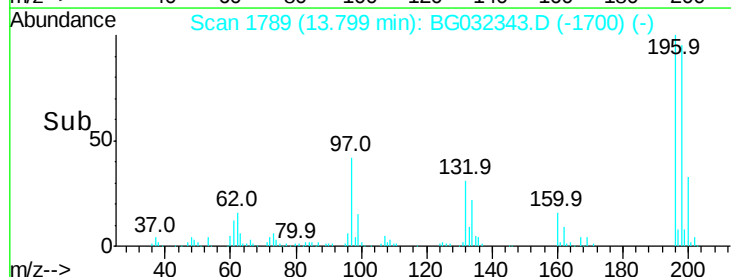
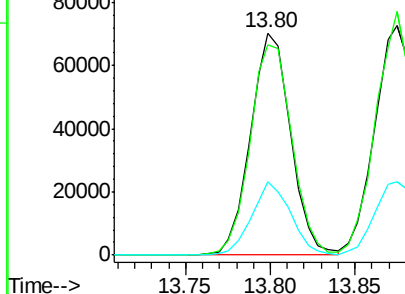


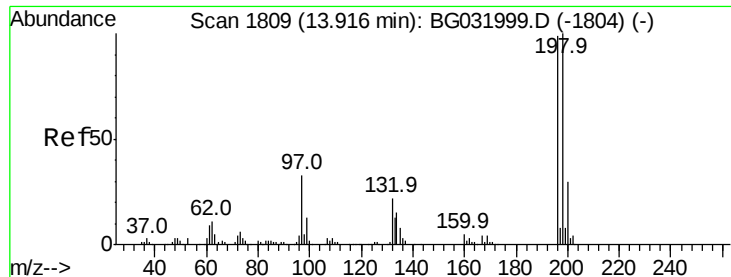
#42
 2,4,6-Trichlorophenol
 Concen: 46.594 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.2
200	33.0	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

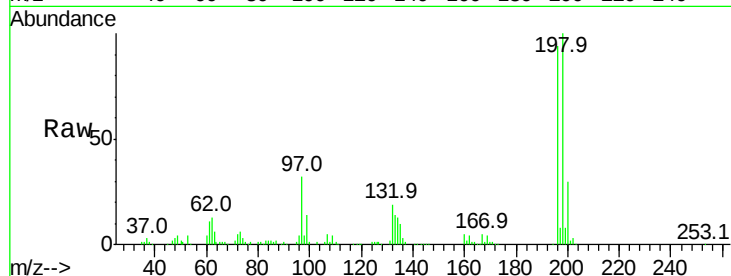




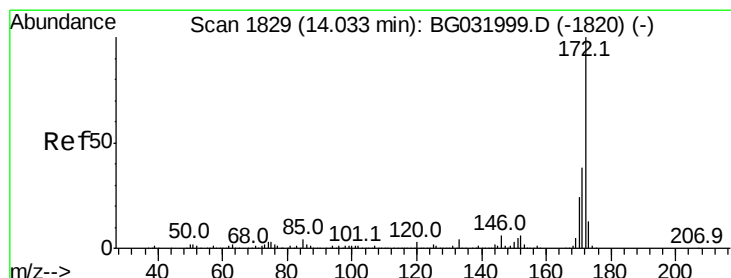
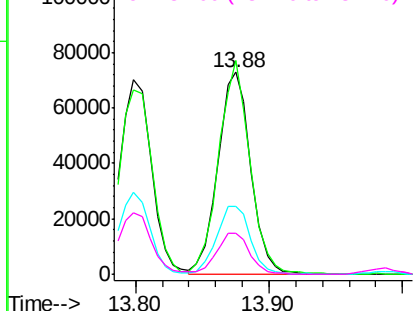
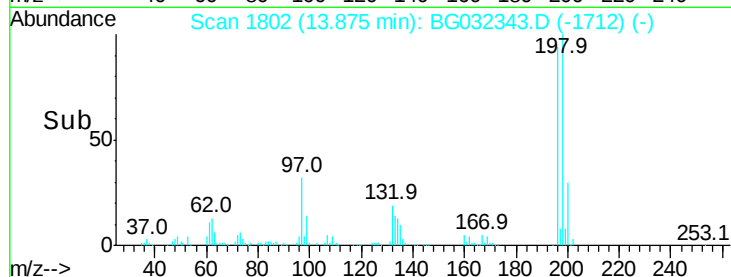
#43
 2,4,5-Trichlorophenol
 Concen: 43.714 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	105.9	76.2	114.4
97	33.7	38.7	58.1
132	20.2	20.2	30.2

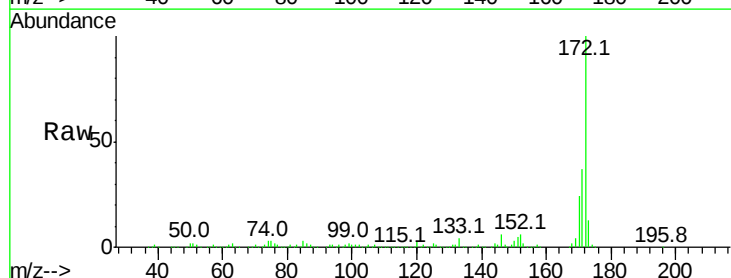


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

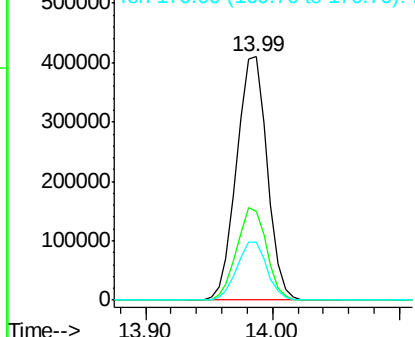
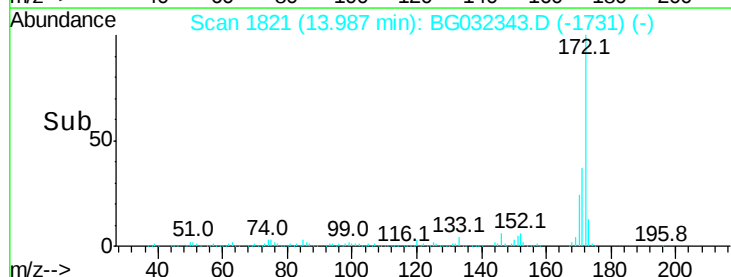


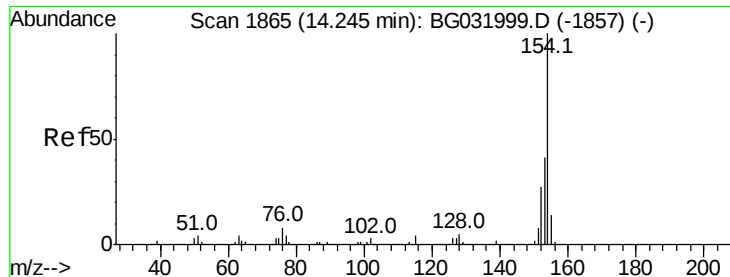
#44
 2-Fluorobiphenyl
 Concen: 83.561 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	23.6	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

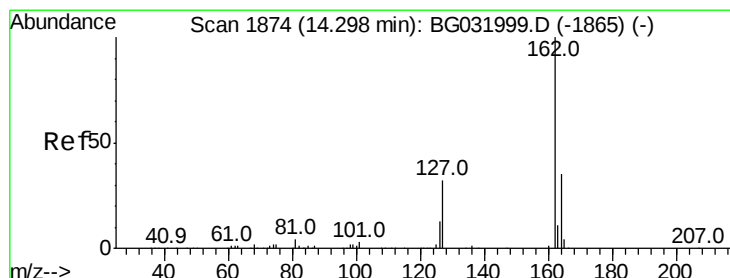
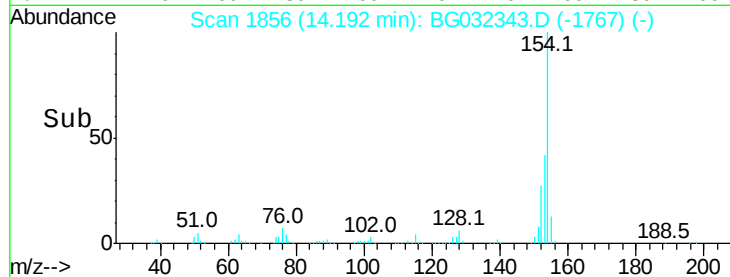
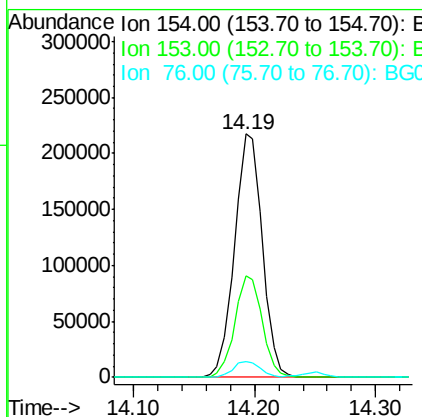
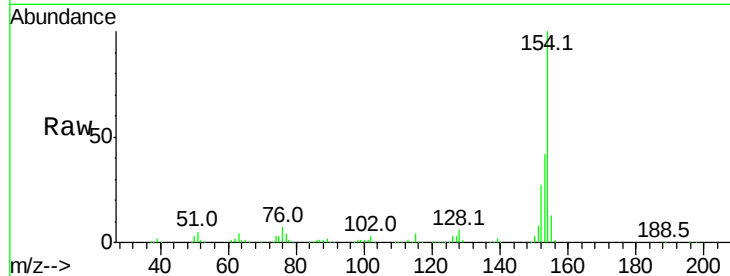




#45
 1,1'-Biphenyl
 Concen: 39.869 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

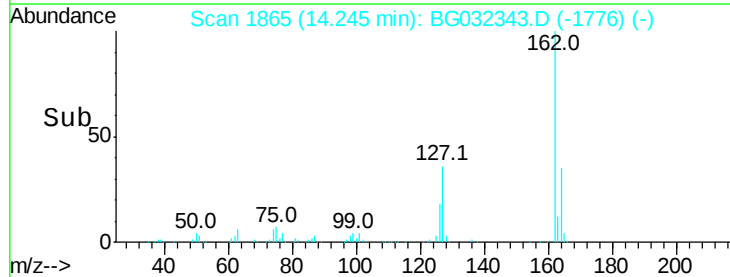
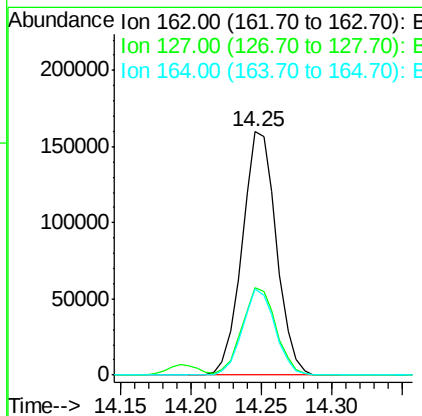
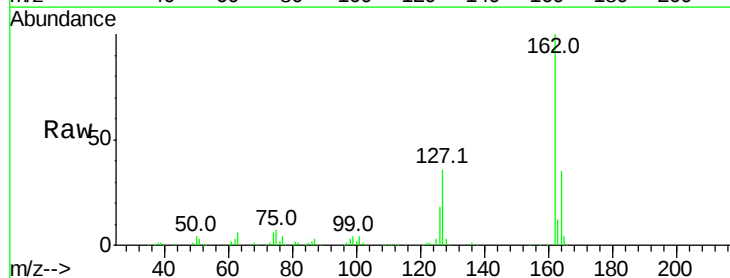
Instrument :
 BNA_G
 ClientSampled :

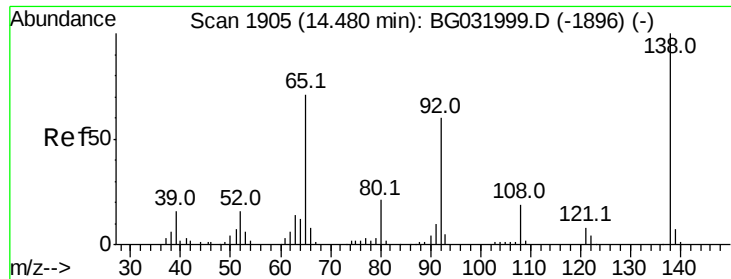
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	6.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.925 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.7	46.1
164	35.5	26.0	39.0

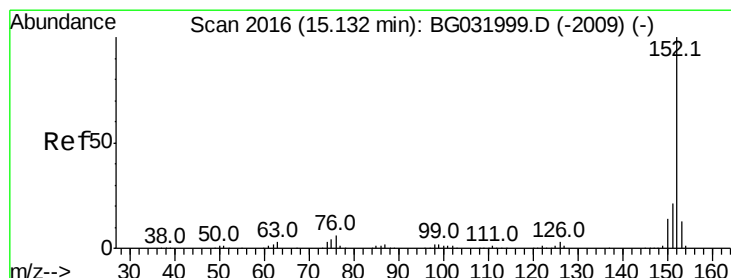
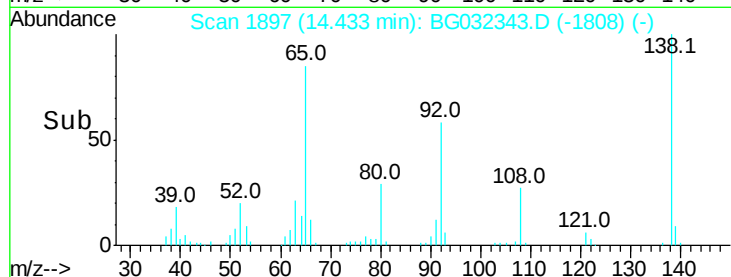
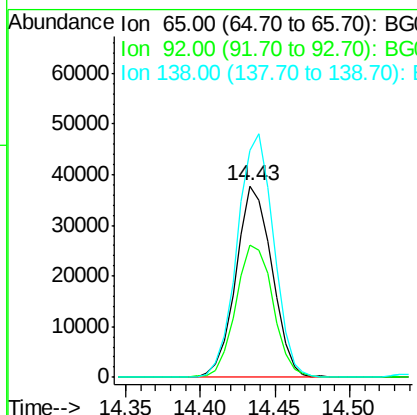
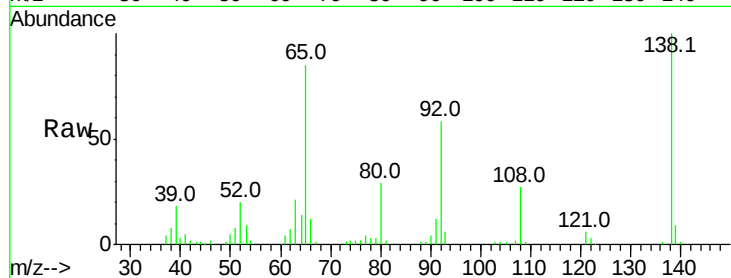




#47
2-Nitroaniline
Concen: 49.030 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

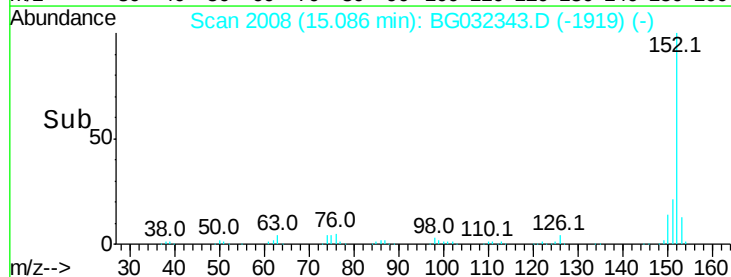
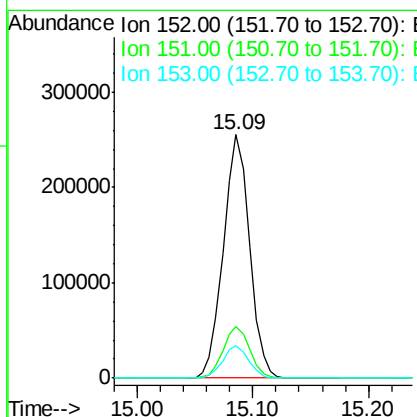
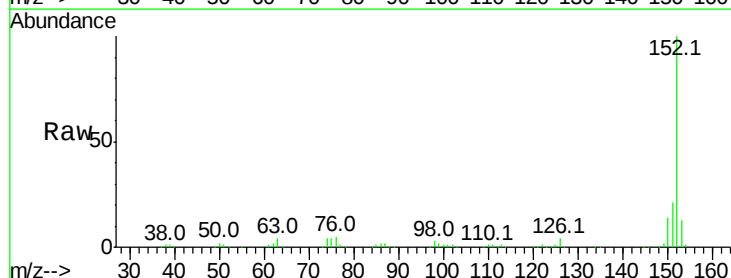
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 63571
Ion Ratio Lower Upper
65 100
92 68.8 54.6 82.0
138 118.2 72.9 109.3#



#48
Acenaphthylene
Concen: 38.893 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion:152 Resp: 401120
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 41.170 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

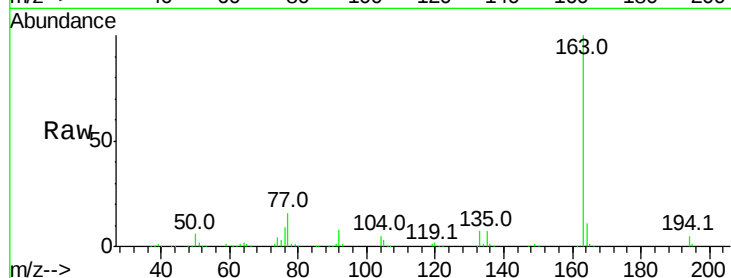
Tot Ion:163 Resp: 365872

Ion Ratio Lower Upper

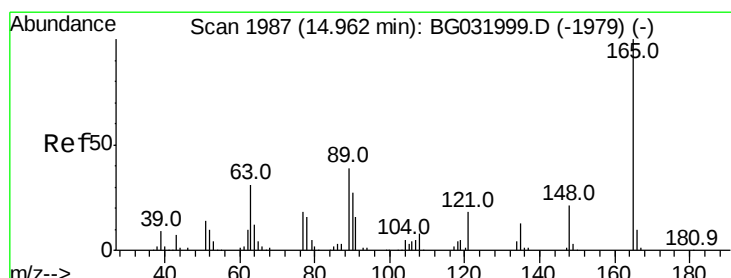
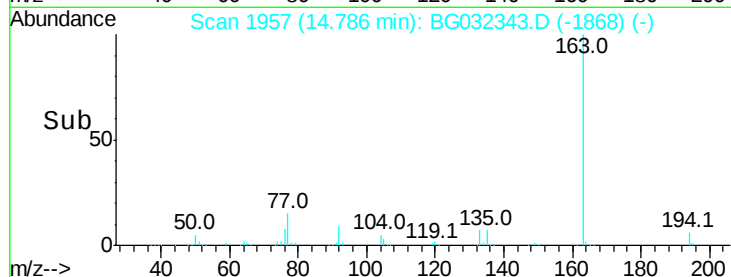
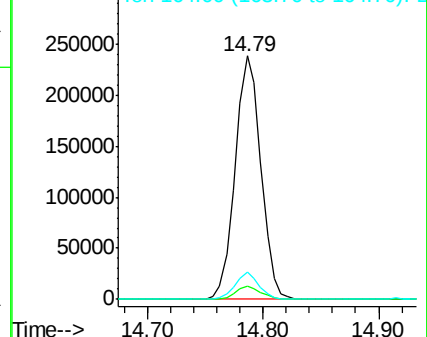
163 100

194 5.4 3.4 5.2#

164 11.0 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 43.794 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

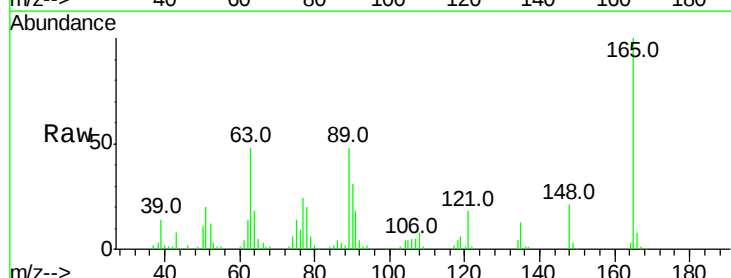
Tgt Ion:165 Resp: 80783

Ion Ratio Lower Upper

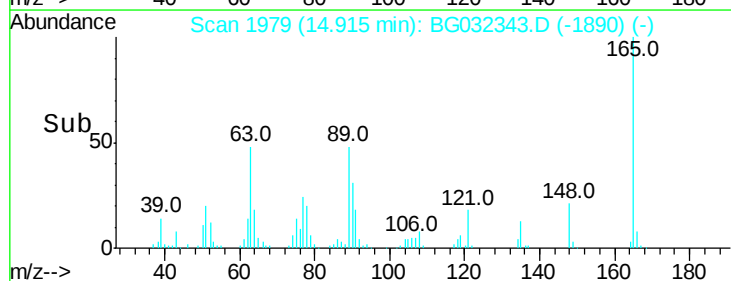
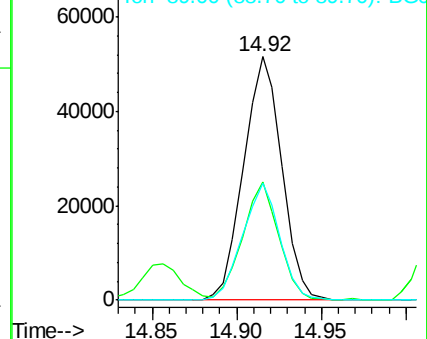
165 100

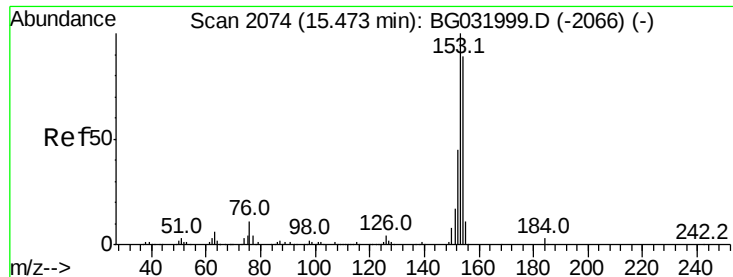
63 48.3 52.7 79.1#

89 48.0 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: 46.947 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

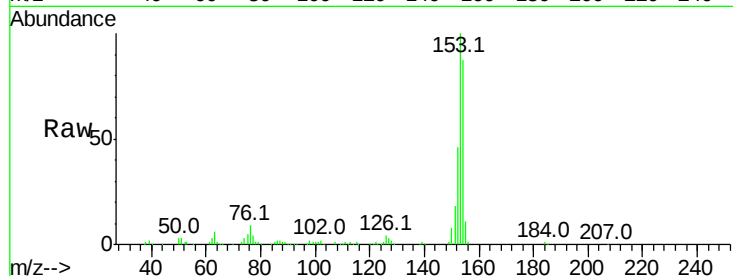
Tot Ion:154 Resp: 320164

Ion Ratio Lower Upper

154 100

153 114.4 90.4 135.6

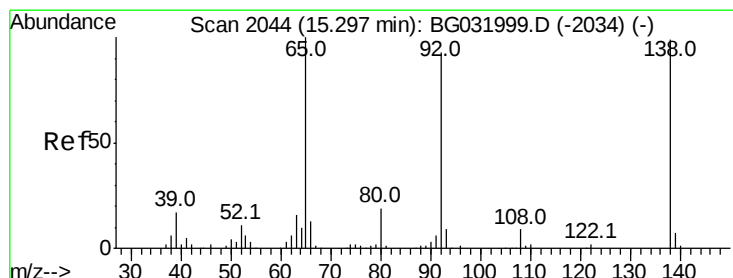
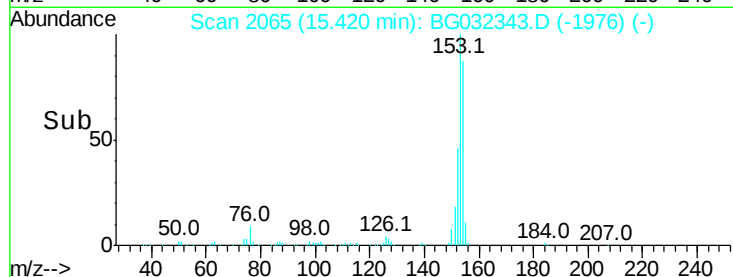
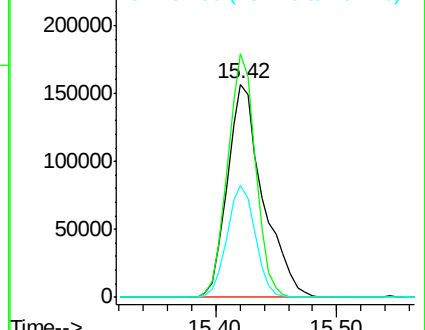
152 52.7 41.6 62.4



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: 23.623 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

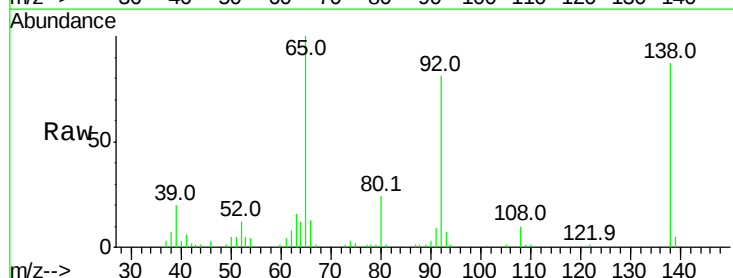
Tgt Ion:138 Resp: 39356

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

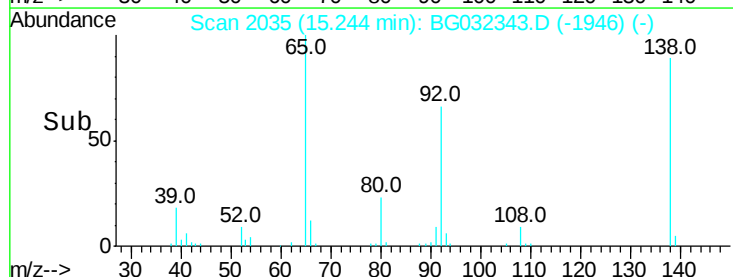
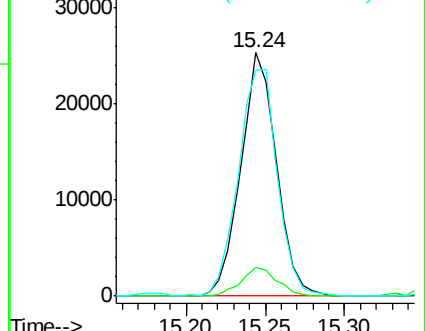
92 92.6 105.8 158.8#

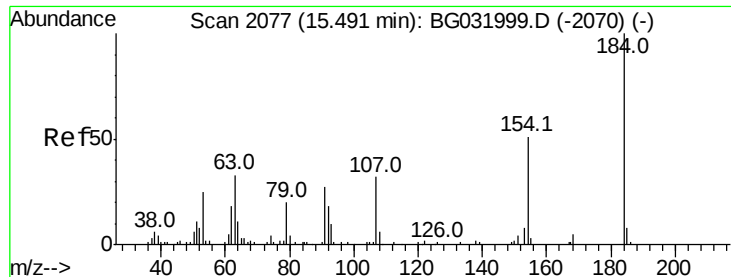


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 112.724 ng

RT: 15.45 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

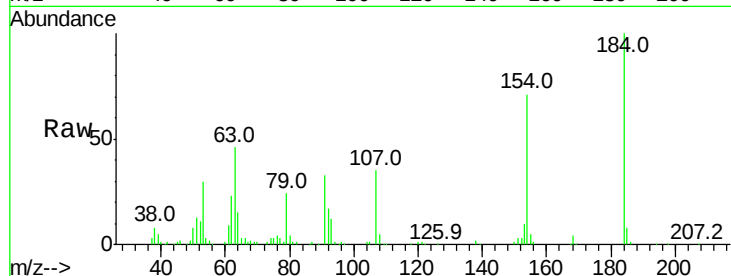
Tot Ion:184 Resp: 107193

Ion Ratio Lower Upper

184 100

63 46.5 59.8 89.8#

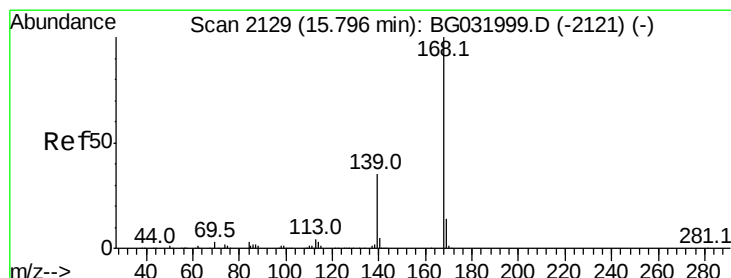
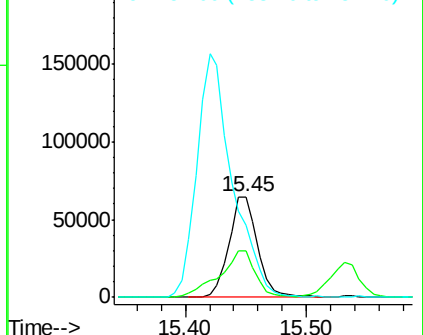
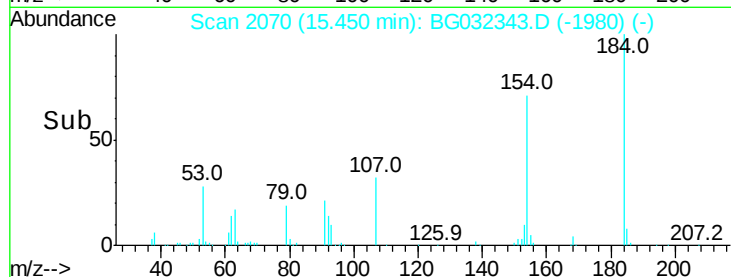
154 71.2 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.575 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

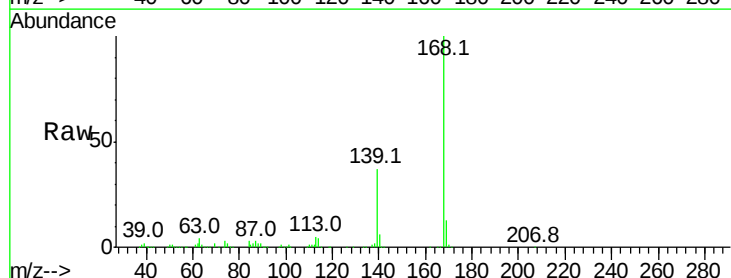
Tgt Ion:168 Resp: 433135

Ion Ratio Lower Upper

168 100

139 37.2 28.6 43.0

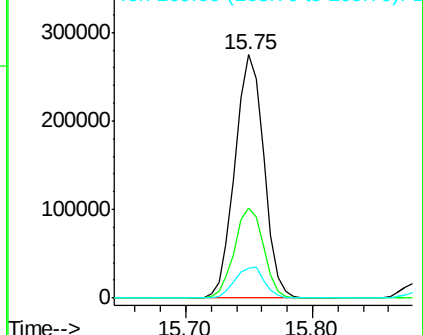
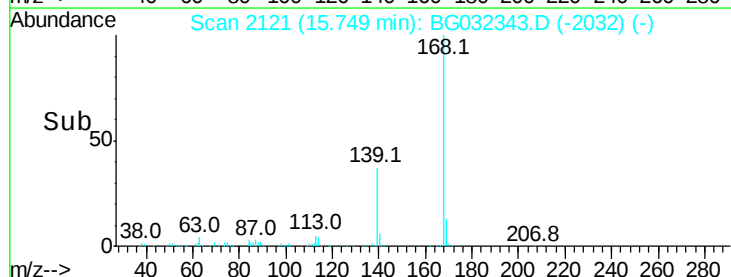
169 12.5 11.2 16.8

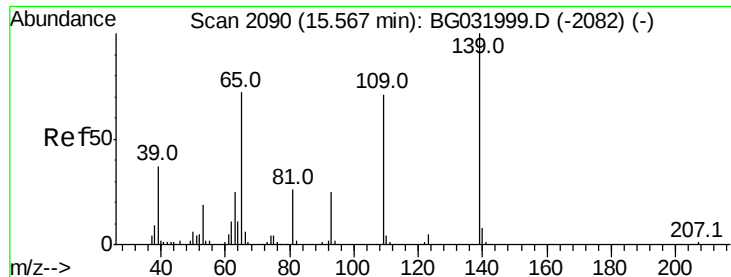


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

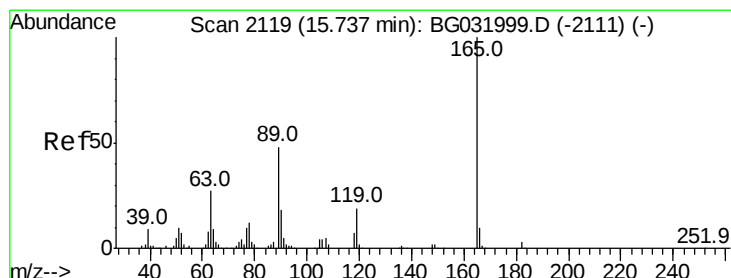
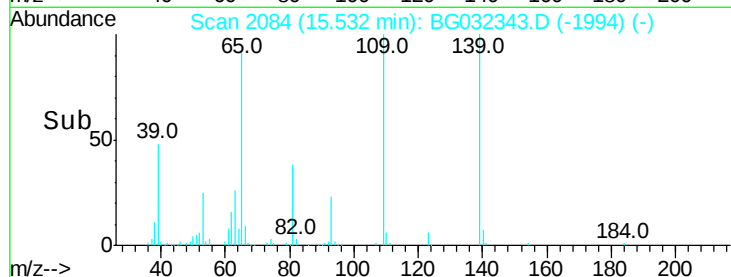
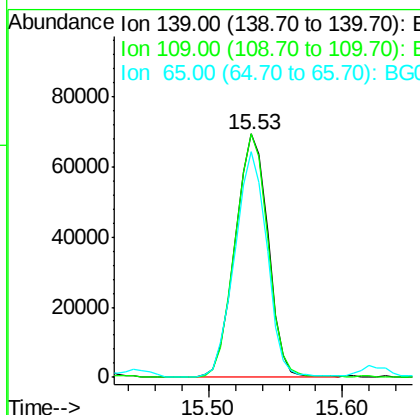
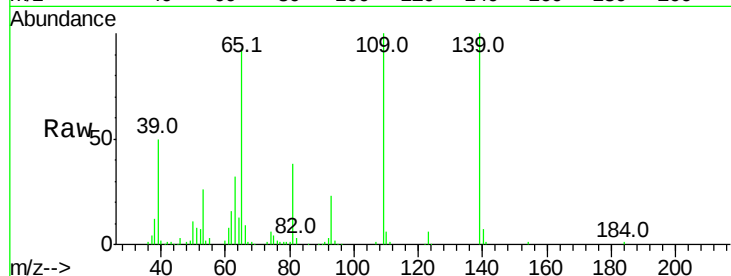




#55
4-Nitrophenol
Concen: 97.972 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

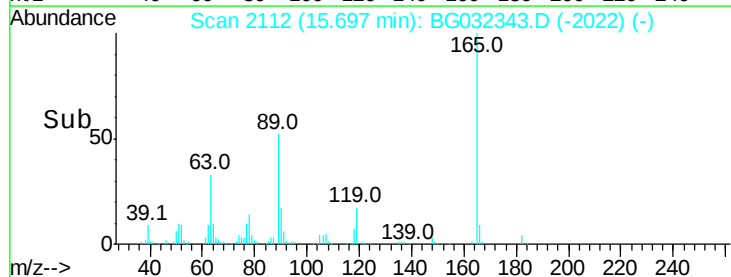
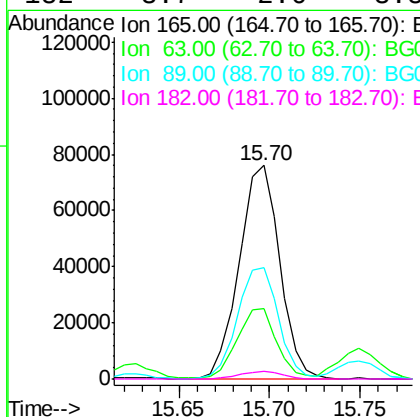
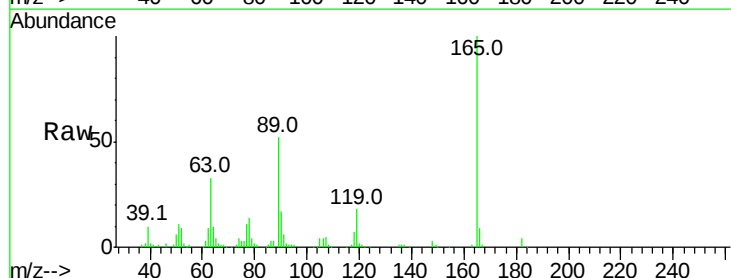
Instrument :
BNA_G
ClientSampleId :

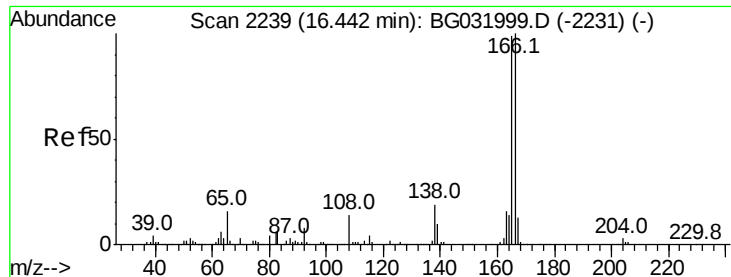
Tot Ion:139 Resp: 118952
Ion Ratio Lower Upper
139 100
109 100.0 62.2 102.2
65 92.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 47.713 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion:165 Resp: 118492
Ion Ratio Lower Upper
165 100
63 33.1 42.0 63.0#
89 52.2 66.9 100.3#
182 3.7 2.6 3.8

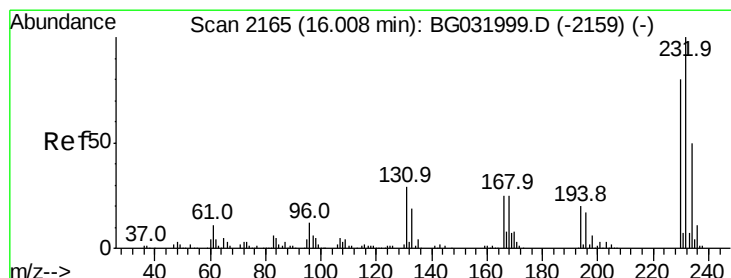
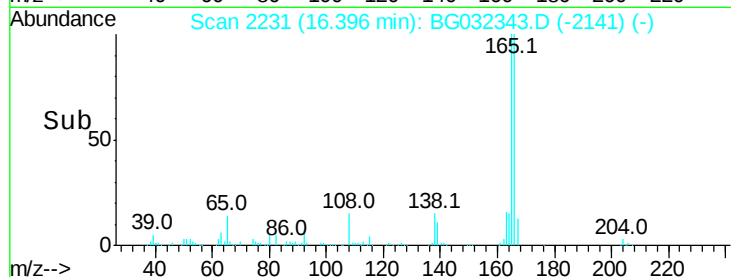
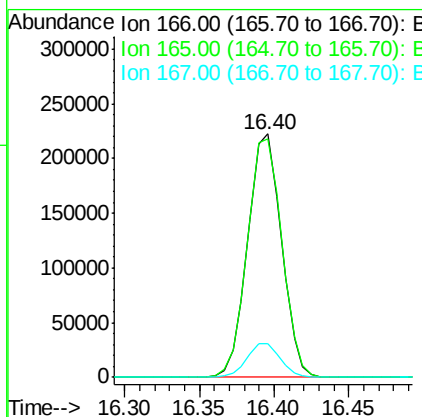
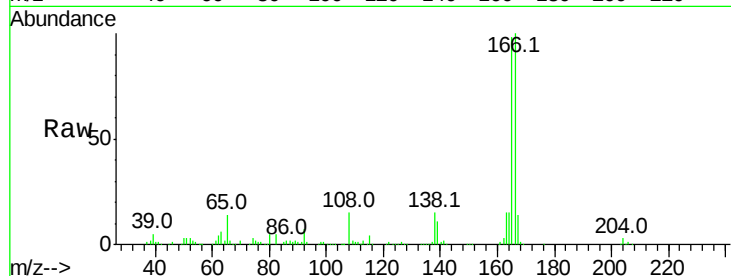




#57
 Fluorene
 Concen: 41.759 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

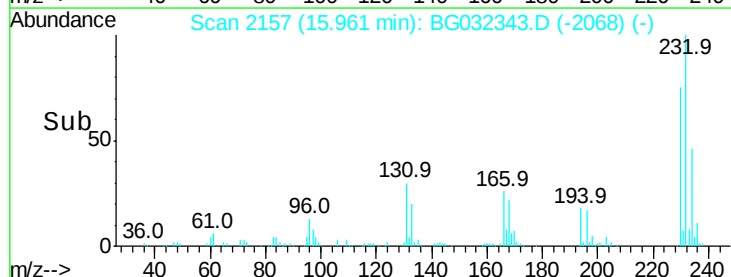
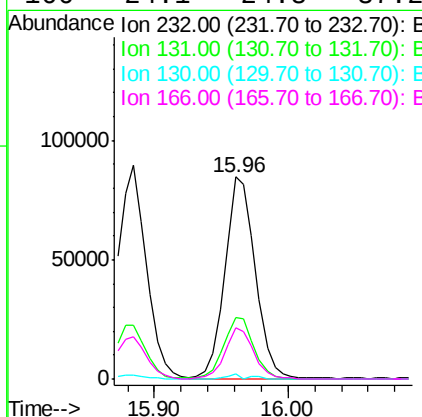
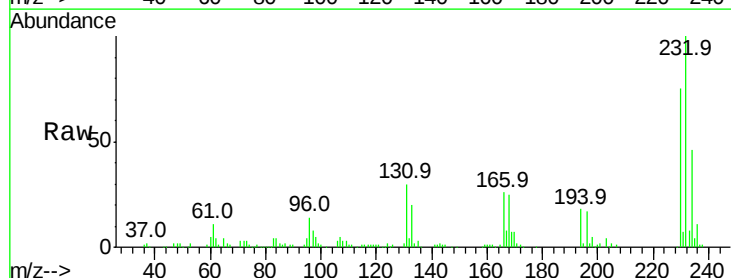
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.597 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.9	33.5	50.3#
130	1.6	2.2	3.2#
166	24.1	24.8	37.2#

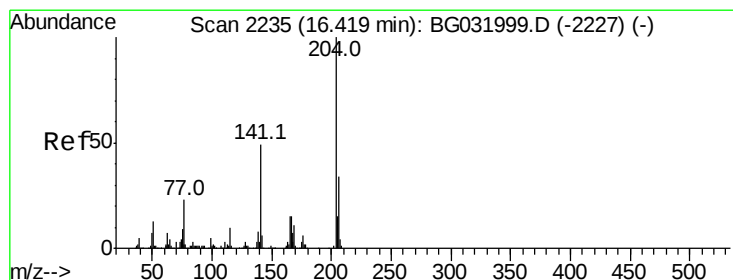
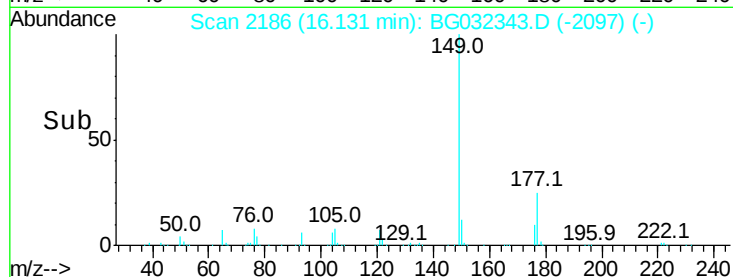
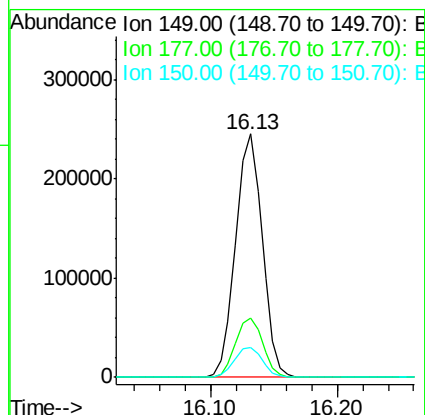
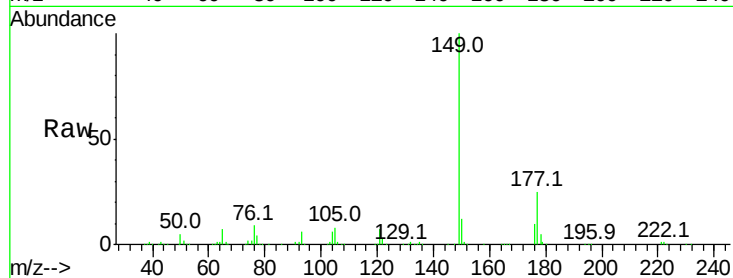




#59
Diethylphthalate
Concen: 41.347 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

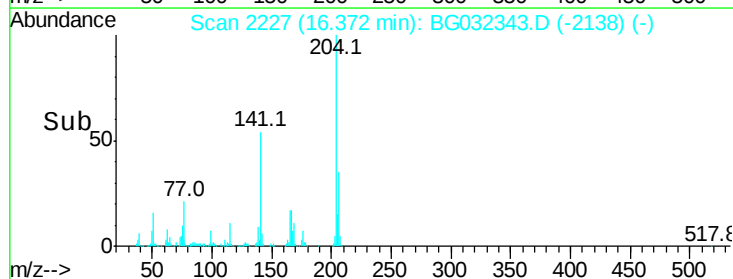
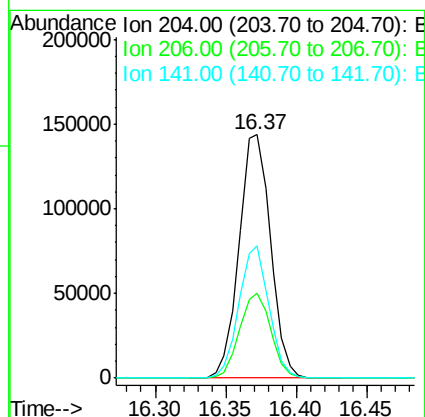
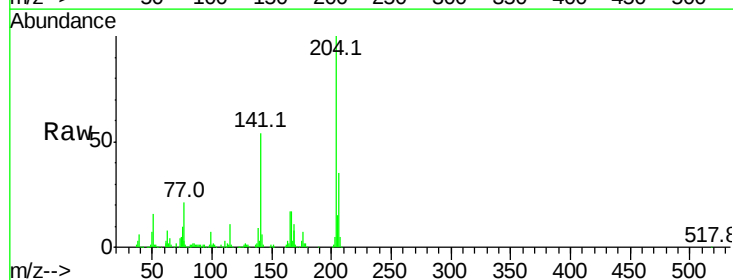
Instrument :
BNA_G
ClientSampleId :

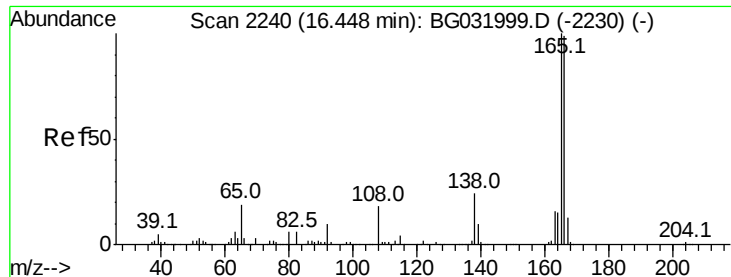
Tot Ion:149 Resp: 356224
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.797 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion:204 Resp: 224168
Ion Ratio Lower Upper
204 100
206 35.1 26.2 39.2
141 54.1 45.8 68.6

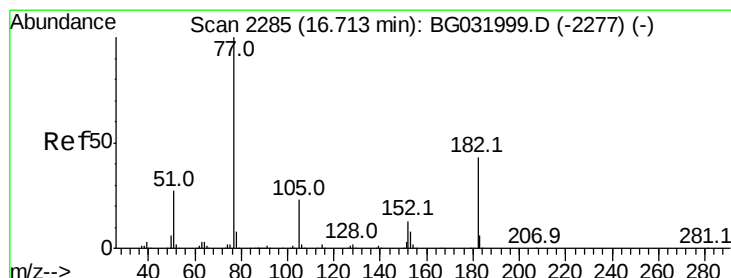
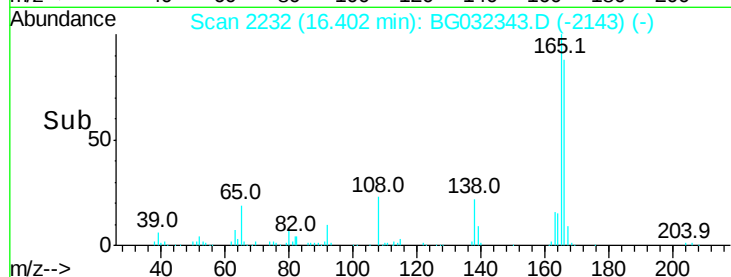
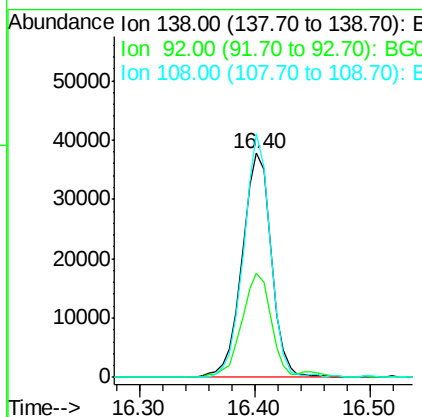
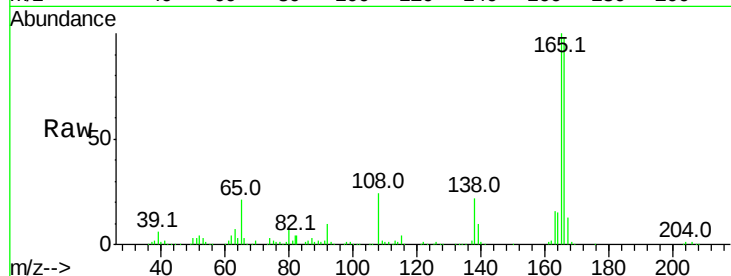




#61
 4-Nitroaniline
 Concen: 41.443 ng
 RT: 16.40 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

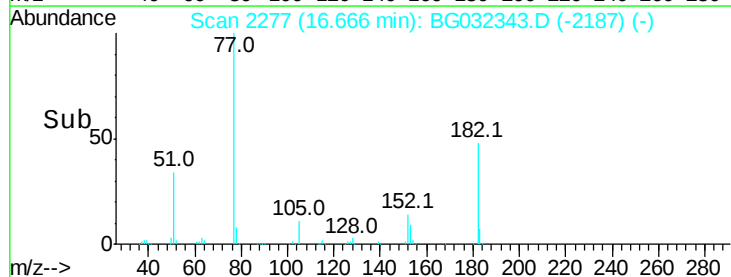
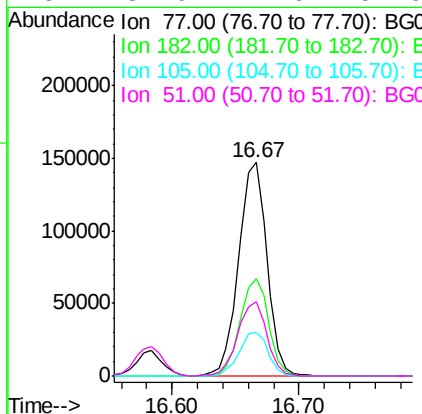
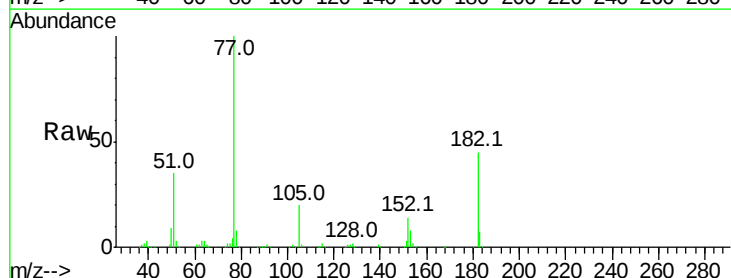
Instrument :
 BNA_G
 ClientSampled :

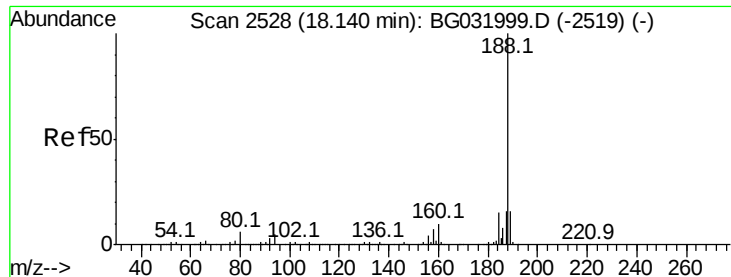
Tot Ion:138 Resp: 66232
 Ion Ratio Lower Upper
 138 100
 92 46.4 40.1 80.1
 108 108.6 65.4 105.4#



#62
 Azobenzene
 Concen: 42.191 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion: 77 Resp: 227515
 Ion Ratio Lower Upper
 77 100
 182 45.5 7.4 47.4
 105 20.2 0.3 40.3
 51 34.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

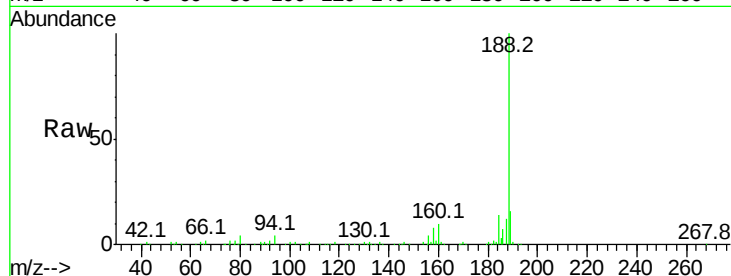
Tot Ion:188 Resp: 267047

Ion Ratio Lower Upper

188 100

94 4.0 6.9 10.3#

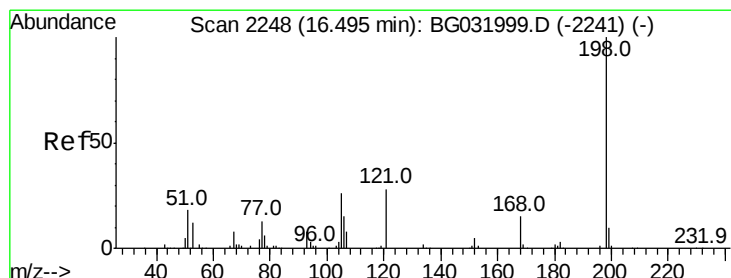
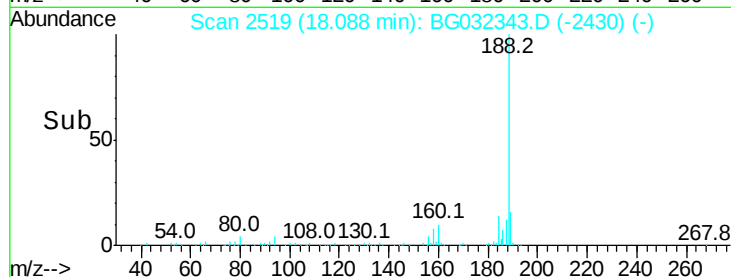
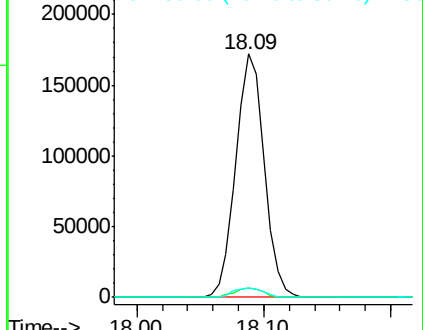
80 4.0 7.7 11.5#



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: 46.439 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

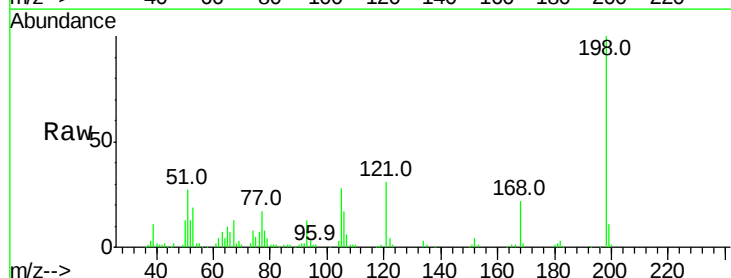
Tgt Ion:198 Resp: 79076

Ion Ratio Lower Upper

198 100

51 26.9 30.6 70.6#

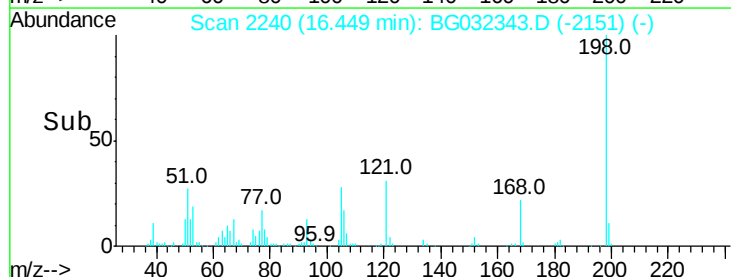
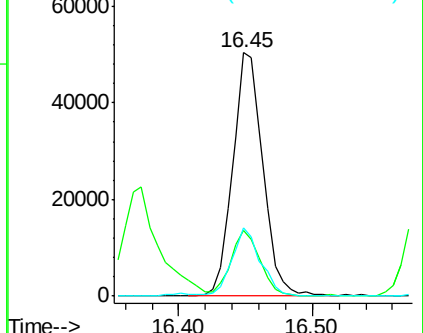
105 27.9 23.8 63.8



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: 40.002 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

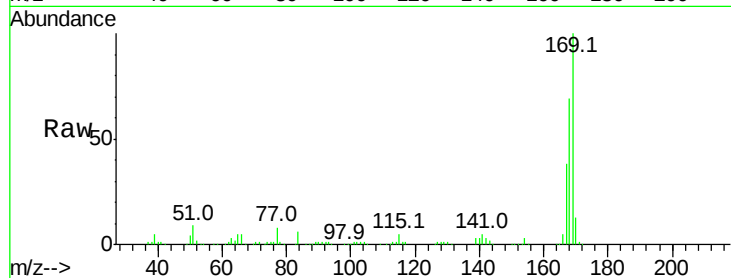
Tot Ion:169 Resp: 324151

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

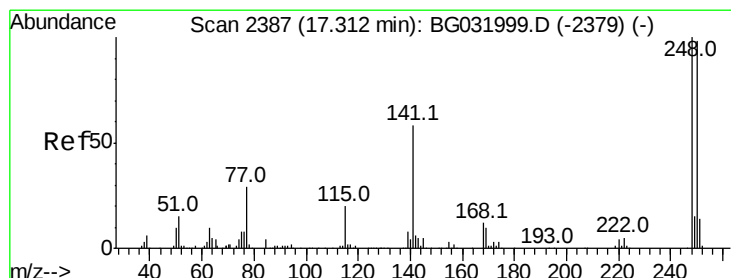
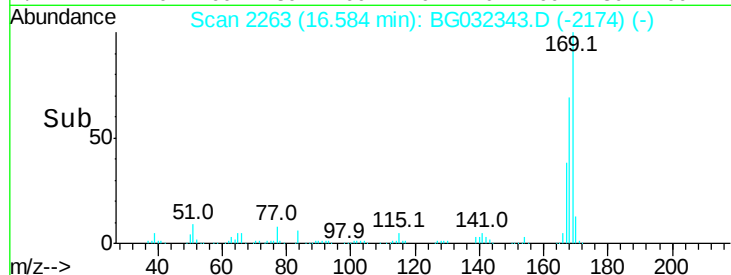
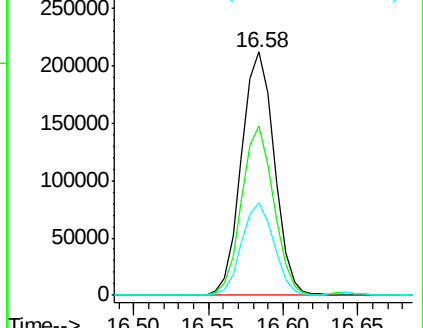
167 37.9 30.1 45.1



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: 43.219 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

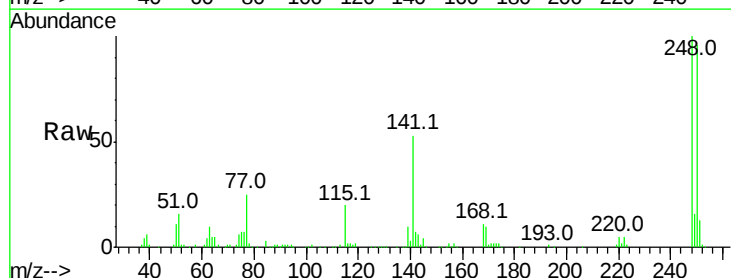
Tgt Ion:248 Resp: 164215

Ion Ratio Lower Upper

248 100

250 96.0 77.1 115.7

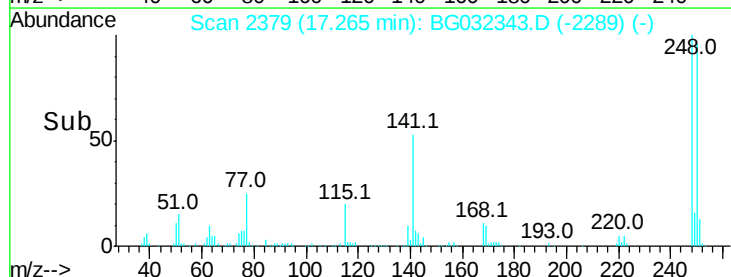
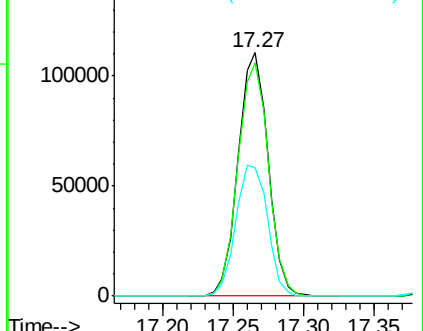
141 53.0 50.8 76.2

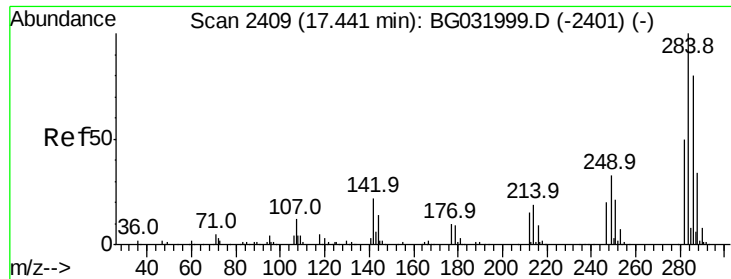


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.653 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

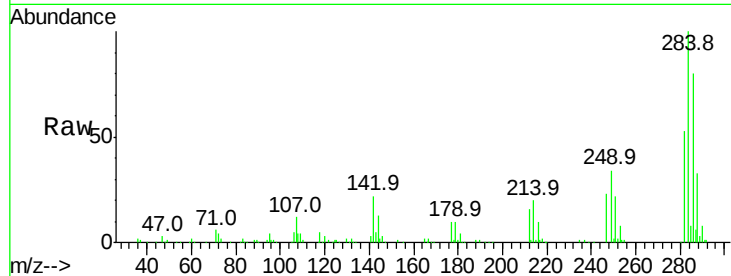
Tot Ion:284 Resp: 170890

Ion Ratio Lower Upper

284 100

142 22.5 26.8 40.2#

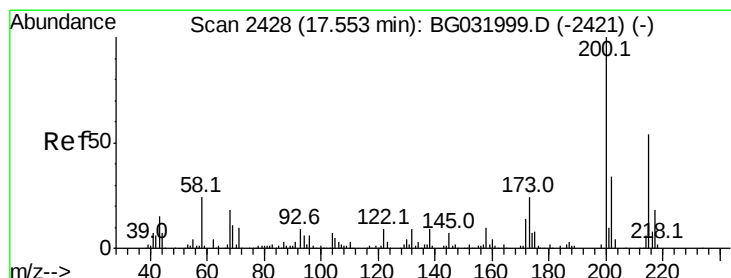
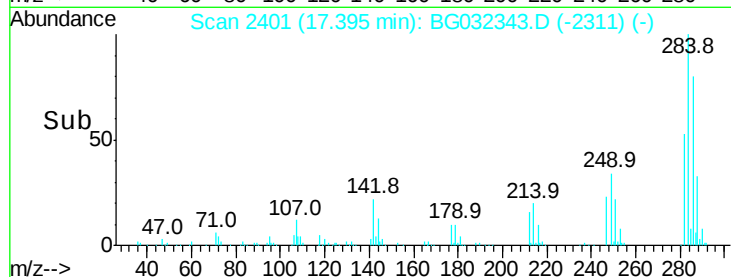
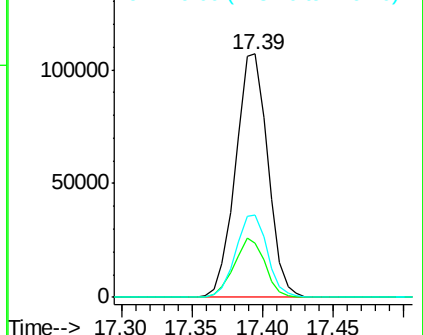
249 33.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.092 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

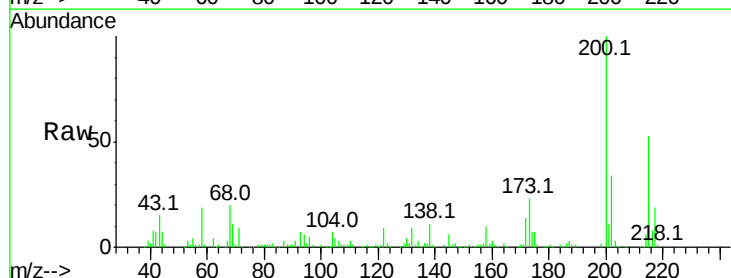
Tgt Ion:200 Resp: 153664

Ion Ratio Lower Upper

200 100

173 22.5 5.2 45.2

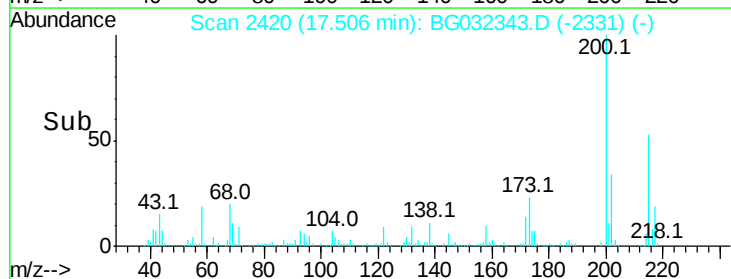
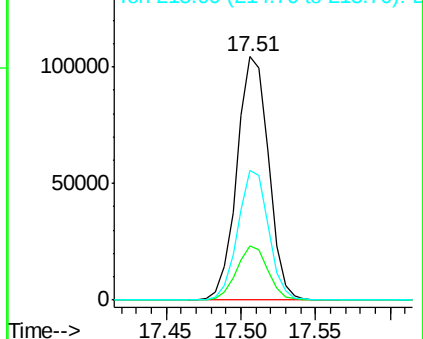
215 53.3 30.4 70.4

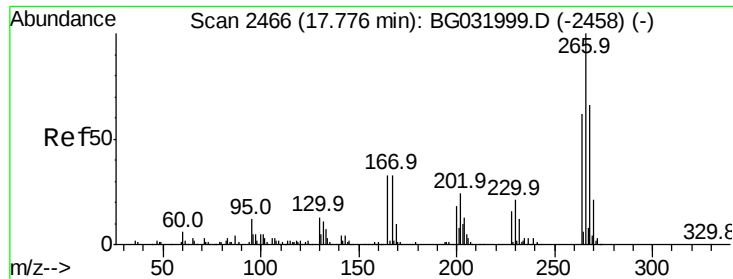


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

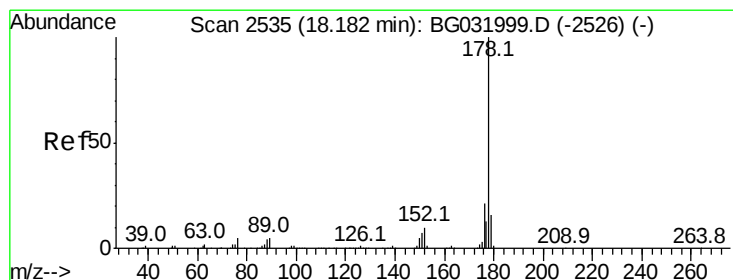
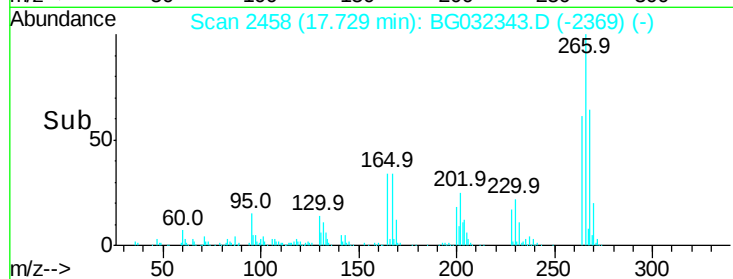
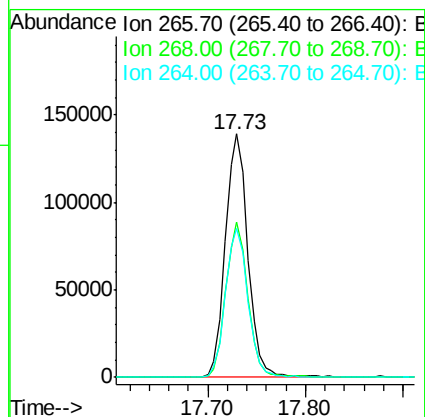
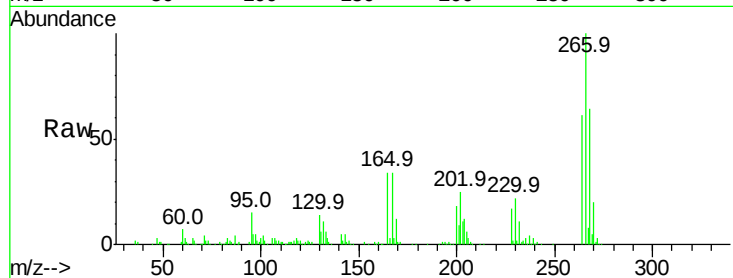




#69
 Pentachlorophenol
 Concen: 83.021 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

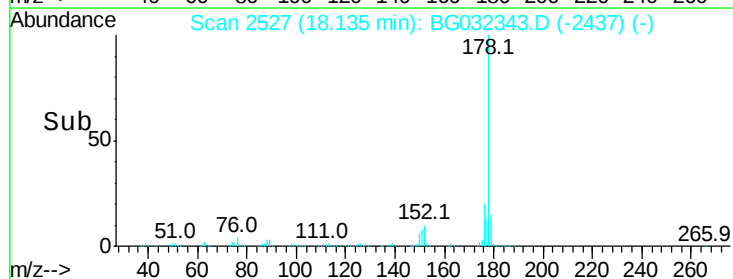
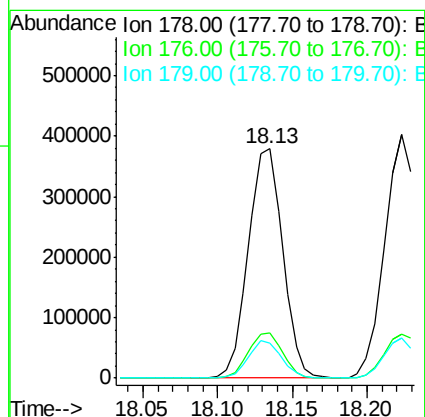
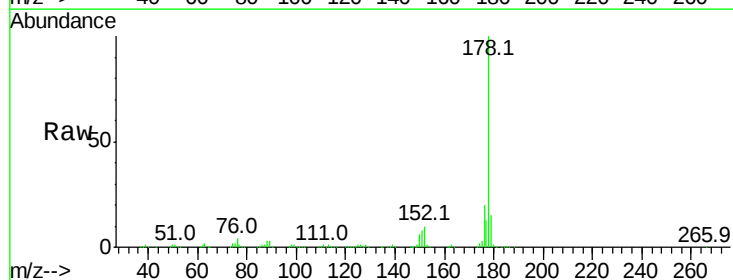
Instrument :
 BNA_G
 ClientSampleId :

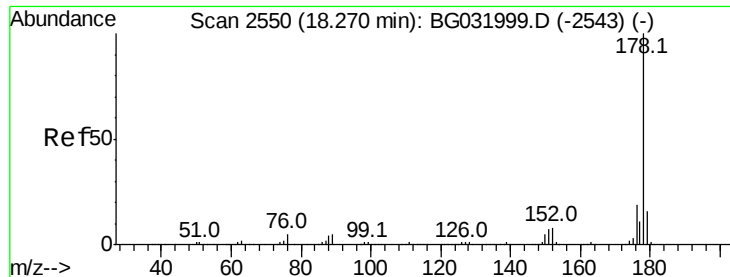
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	61.0	49.6	74.4



#70
 Phenanthrene
 Concen: 40.706 ng
 RT: 18.13 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.4	12.5	18.7





#71

Anthracene

Concen: 42.049 ng

RT: 18.22 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

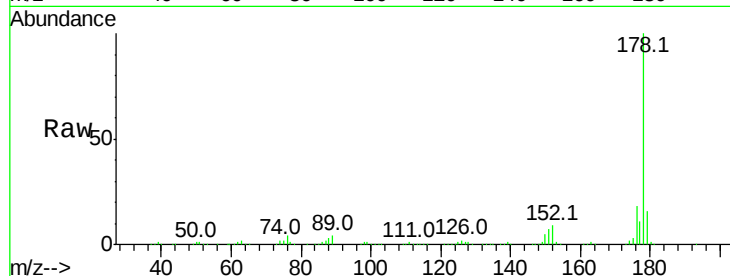
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 623553

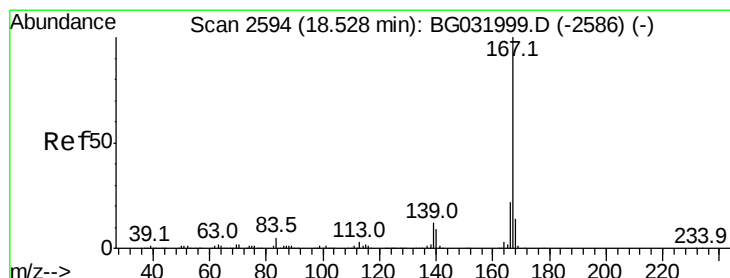
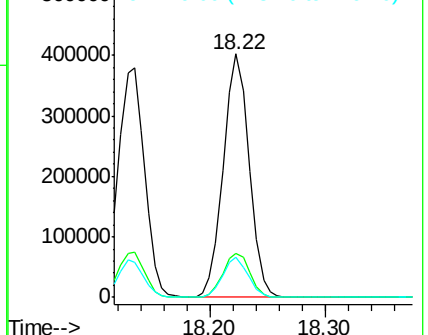
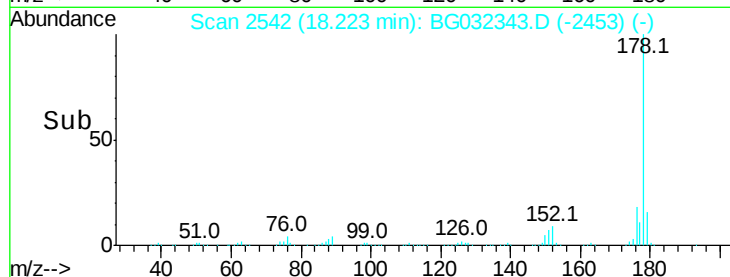
Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	16.3	12.5	18.7



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



#72

Carbazole

Concen: 42.006 ng

RT: 18.48 min Scan# 2586

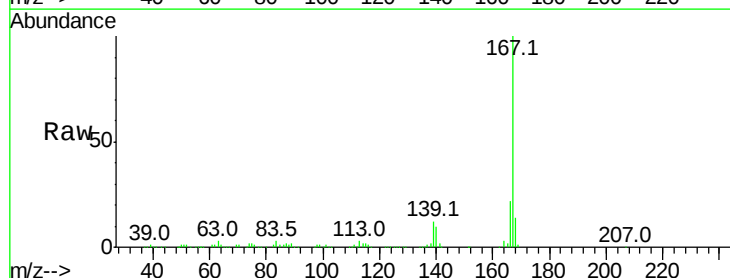
Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Tgt Ion:167 Resp: 540369

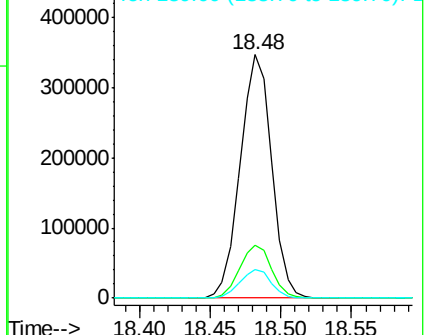
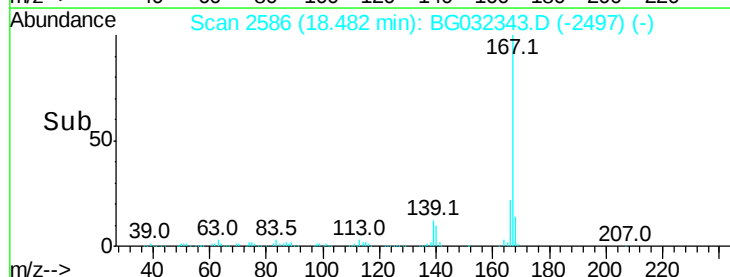
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	11.8	9.4	14.2

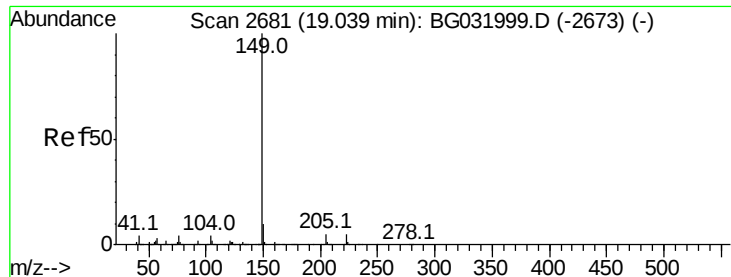


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.265 ng

RT: 18.99 min Scan# 2672

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

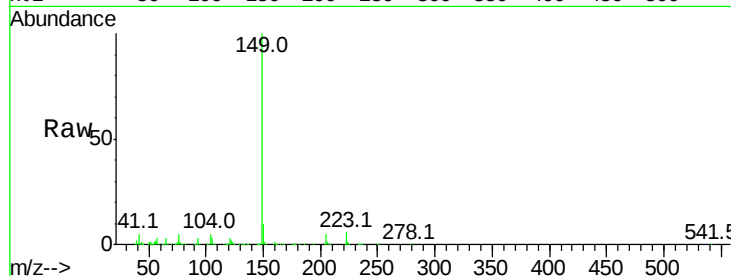
Tot Ion:149 Resp: 612067

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

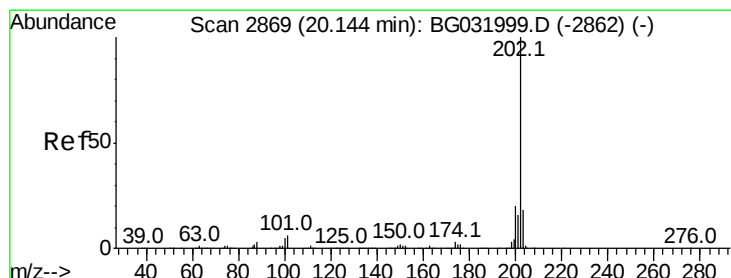
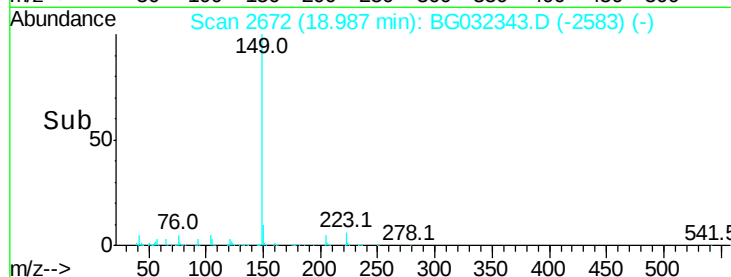
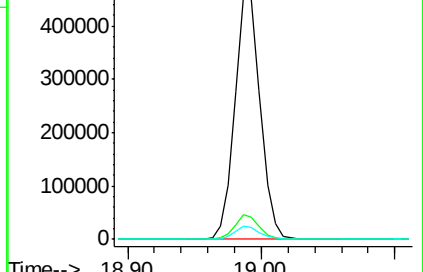
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.599 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

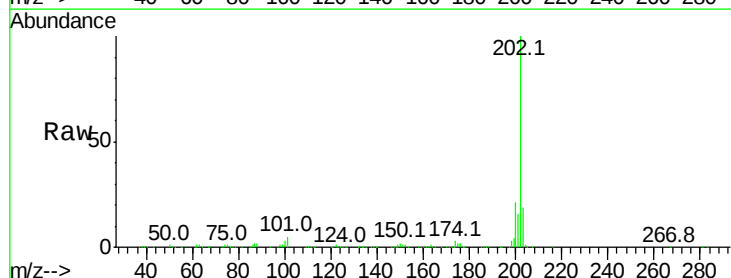
Tgt Ion:202 Resp: 830240

Ion Ratio Lower Upper

202 100

101 4.5 0.0 28.9

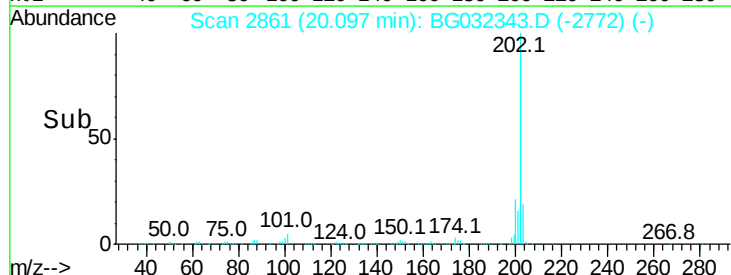
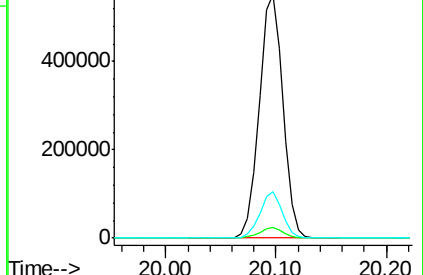
203 19.3 0.0 37.5

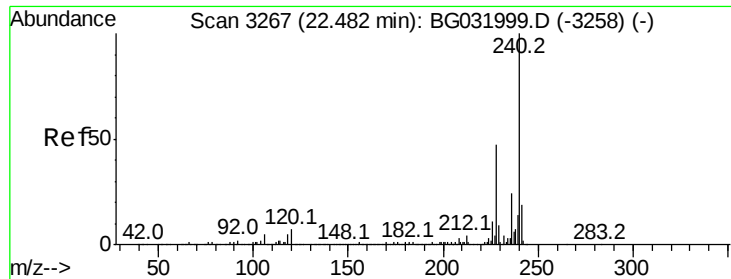


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampled :

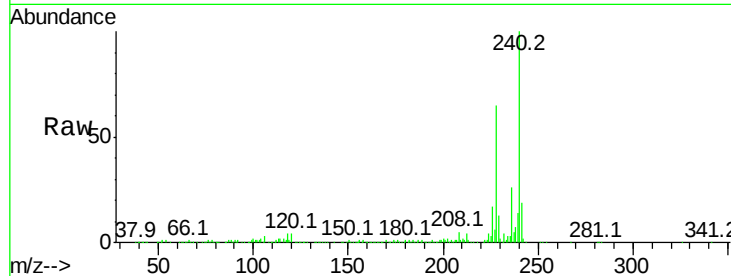
Tot Ion:240 Resp: 342317

Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

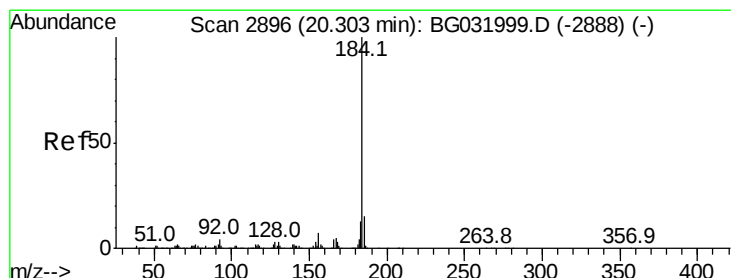
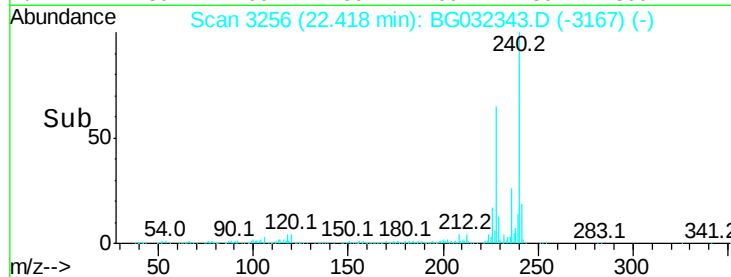
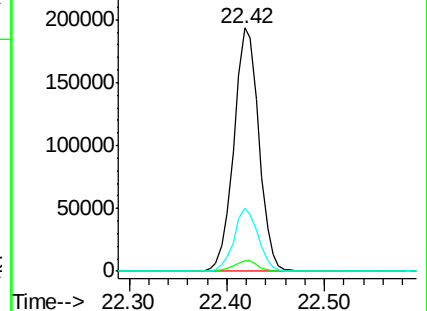
236 25.7 20.9 31.3



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: 24.382 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

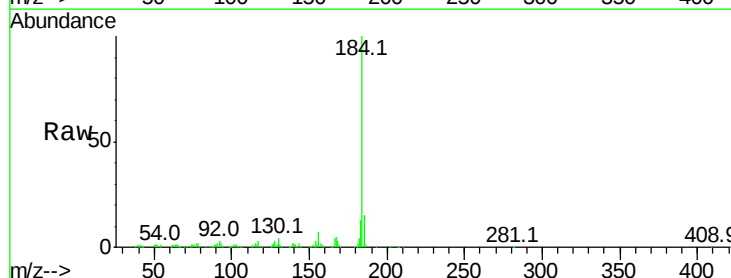
Tgt Ion:184 Resp: 208711

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

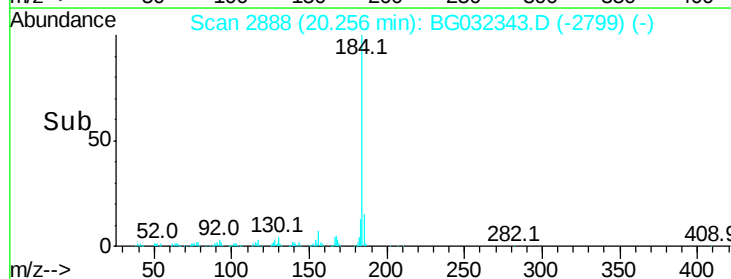
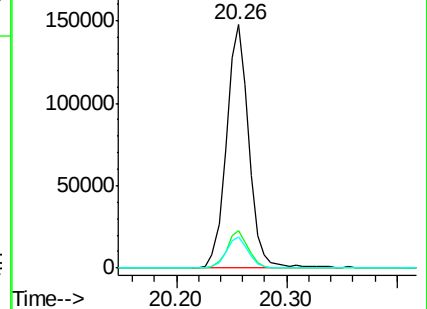
183 12.6 10.6 16.0

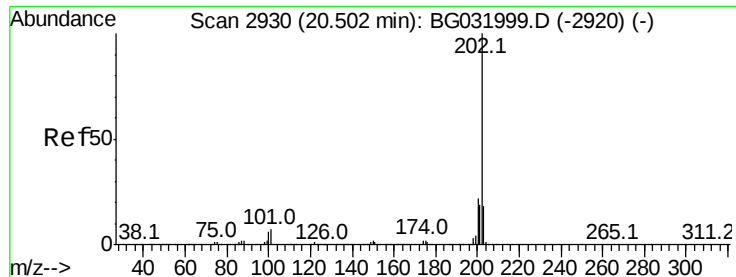


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.810 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

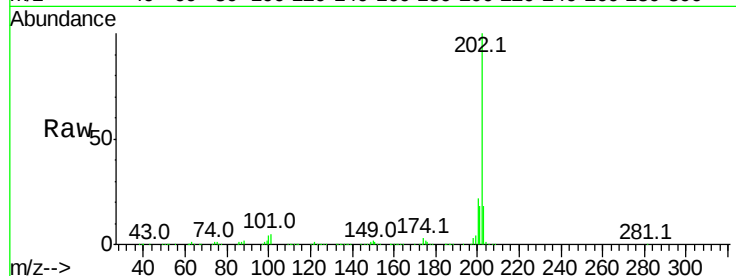
Tot Ion:202 Resp: 835173

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

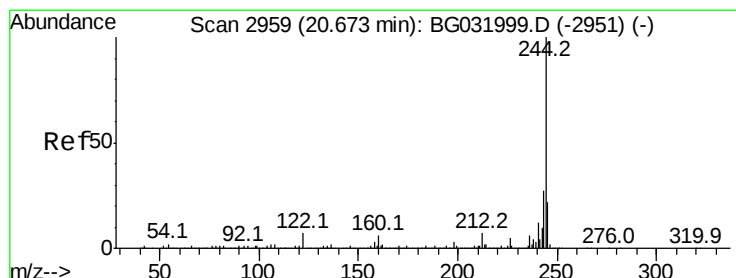
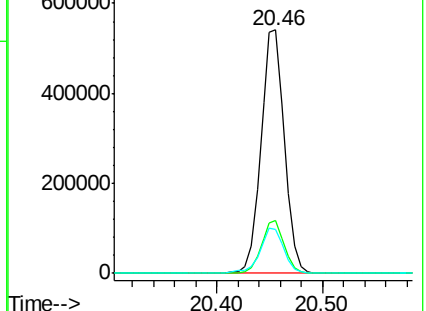
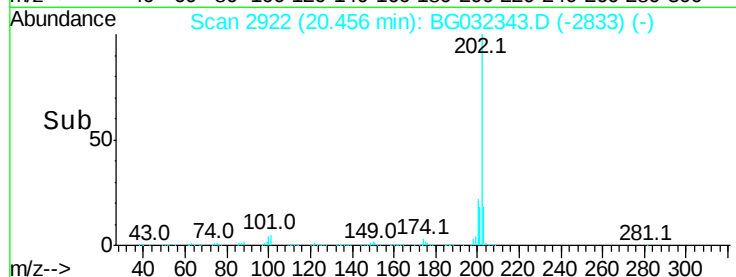
203 17.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.694 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

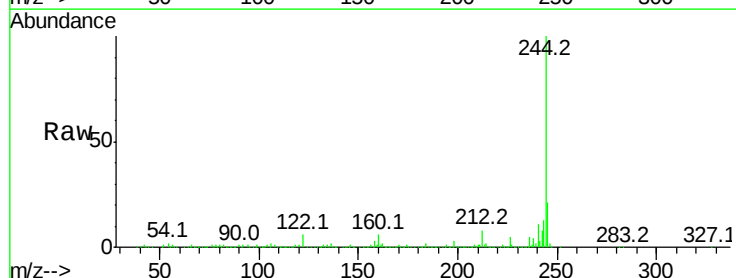
Tgt Ion:244 Resp: 1344040

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

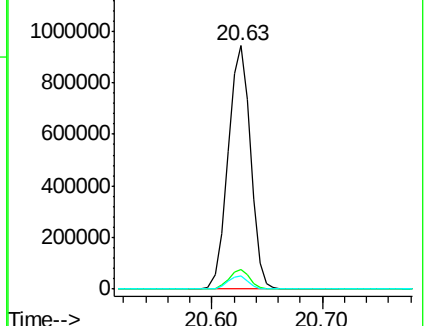
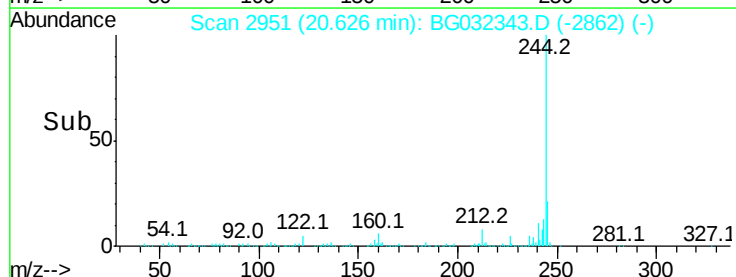
122 5.6 7.0 10.4#

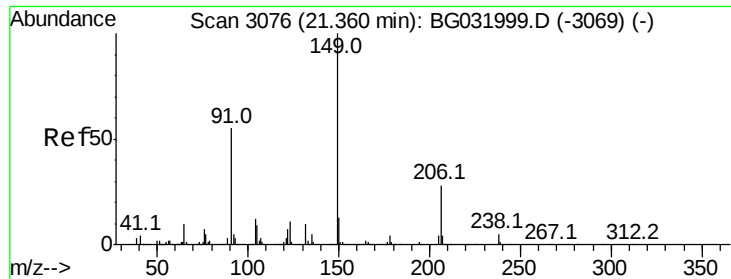


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

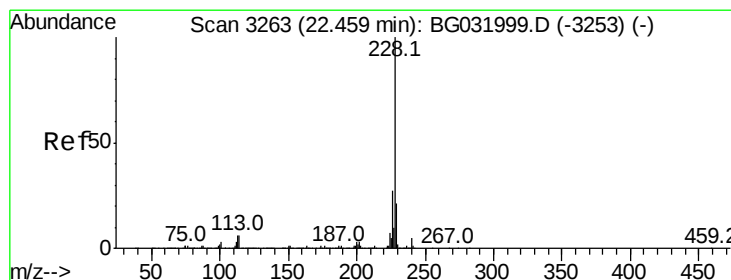
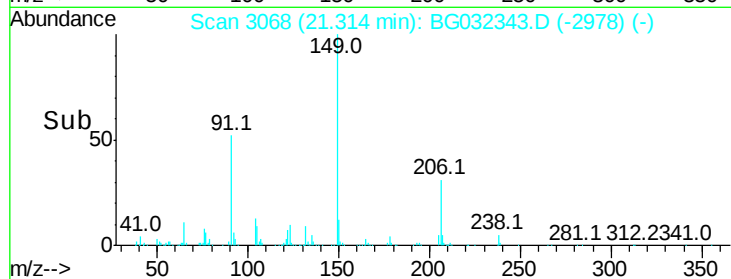
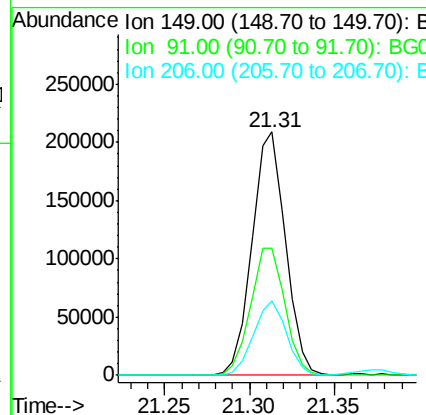
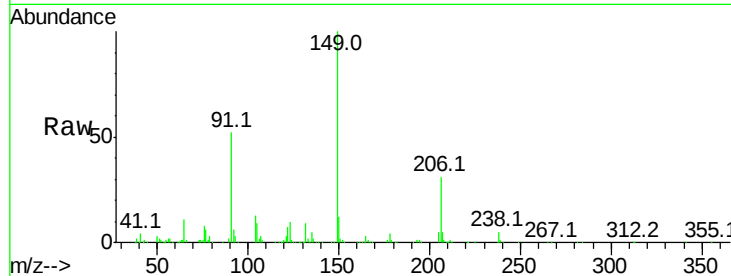




#79
Butylbenzylphthalate
Concen: 37.452 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

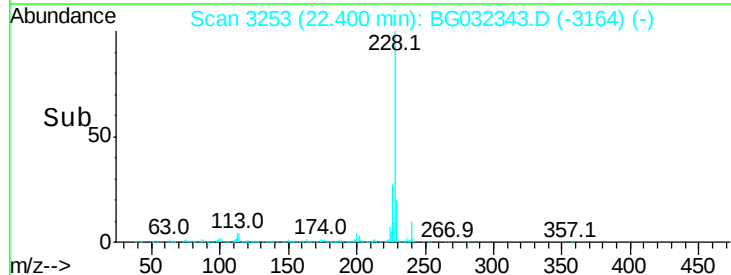
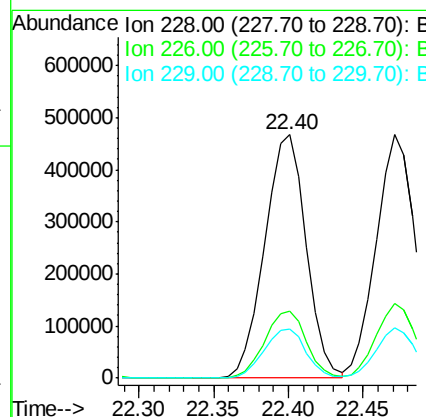
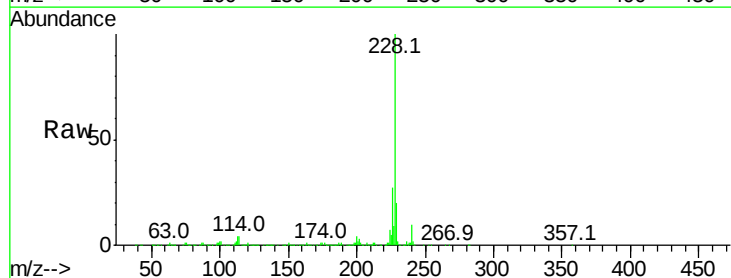
Instrument :
BNA_G
ClientSampled :

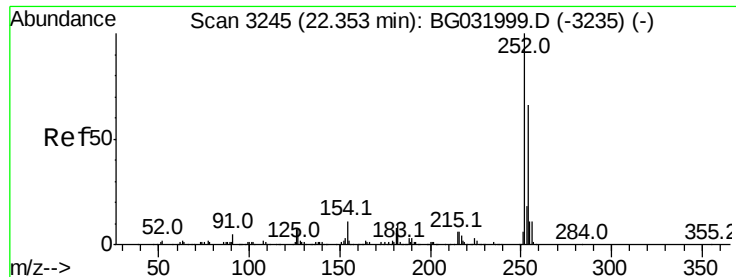
Tot Ion:149 Resp: 288757
Ion Ratio Lower Upper
149 100
91 52.2 62.2 93.2#
206 30.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 42.335 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion:228 Resp: 901272
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 19.9 16.2 24.2

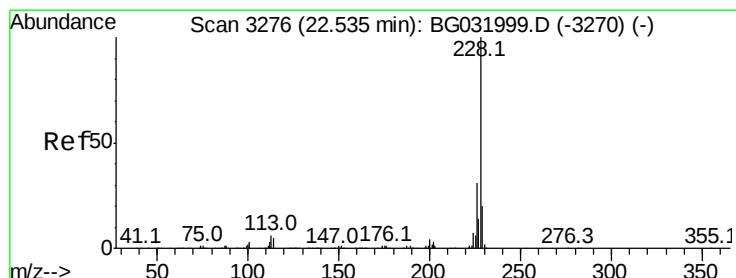
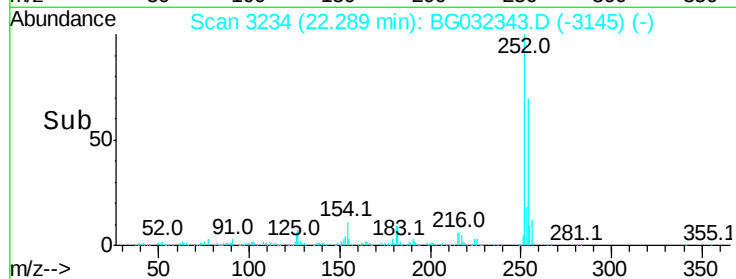
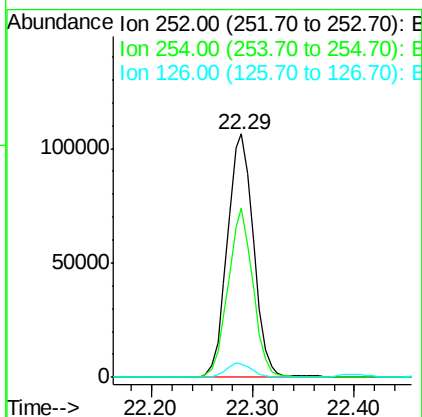
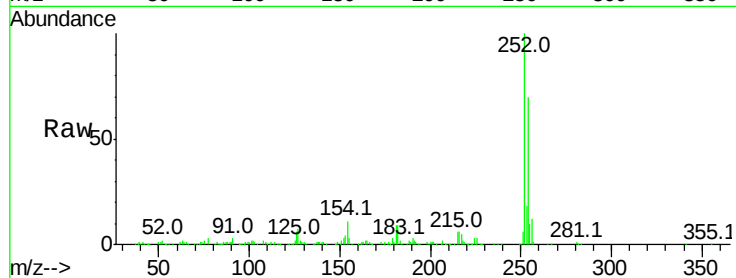




#81
 3,3'-Dichlorobenzidine
 Concen: 24.034 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

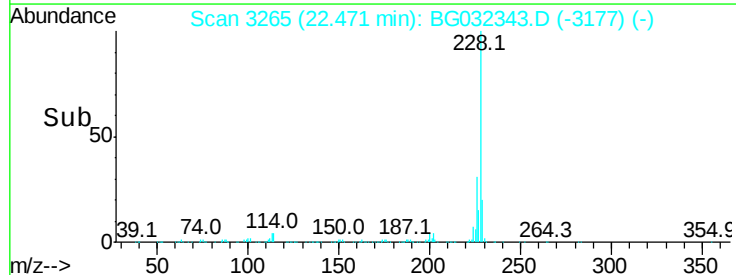
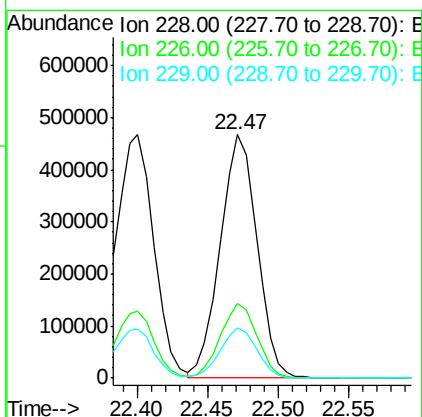
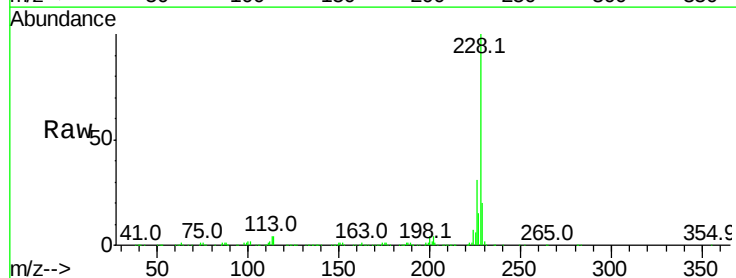
Instrument :
 BNA_G
 ClientSampleId :

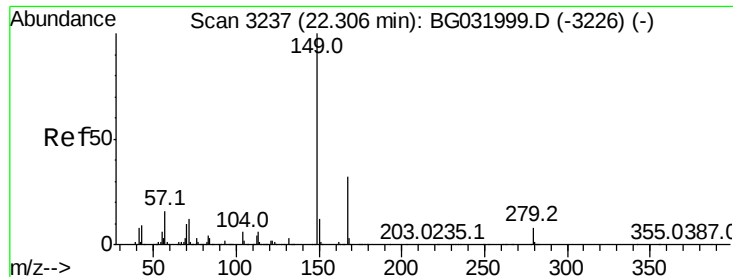
Tot Ion	Ratio	Lower	Upper
252	100		
254	69.7	50.8	76.2
126	5.7	7.4	11.2#



#82
 Chrysene
 Concen: 41.339 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.5	15.0	22.4

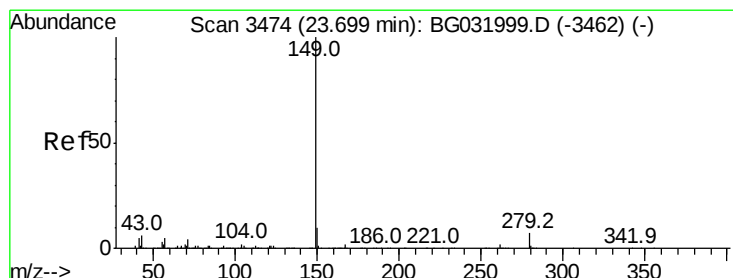
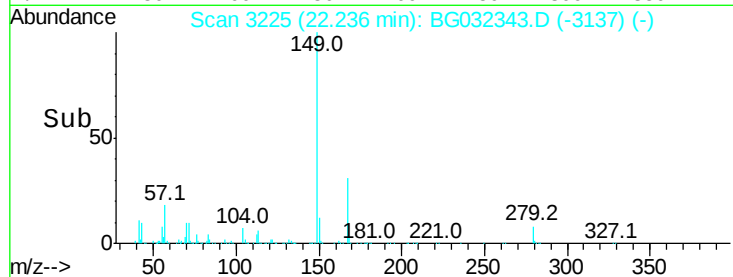
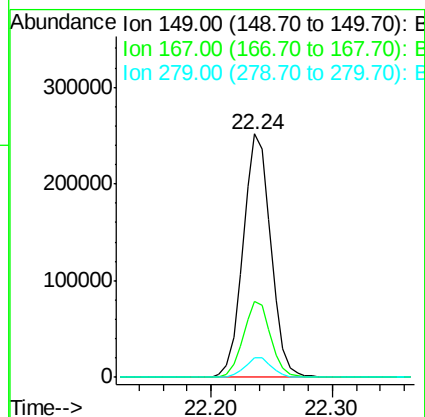
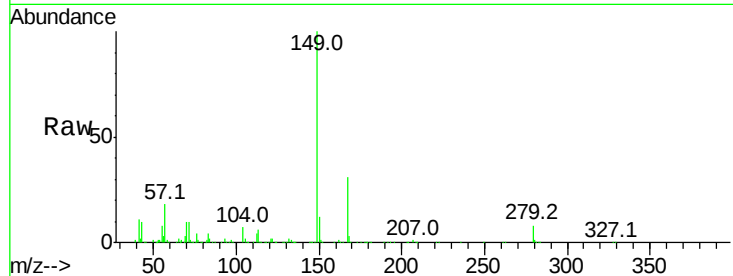




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.533 ng
 RT: 22.24 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

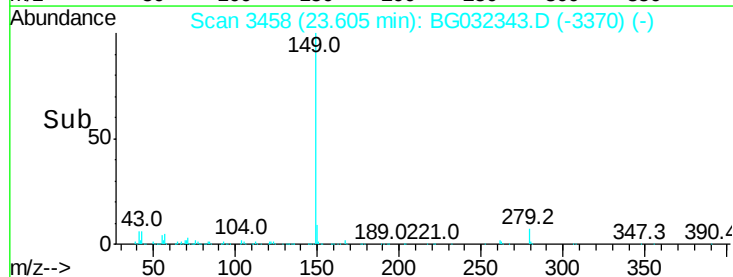
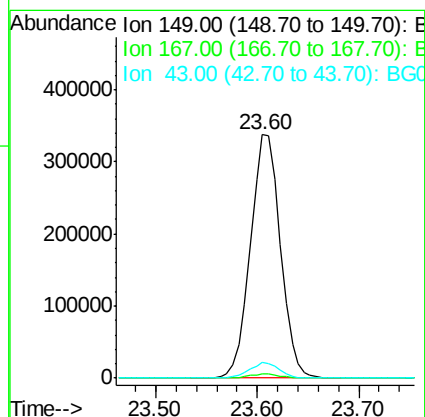
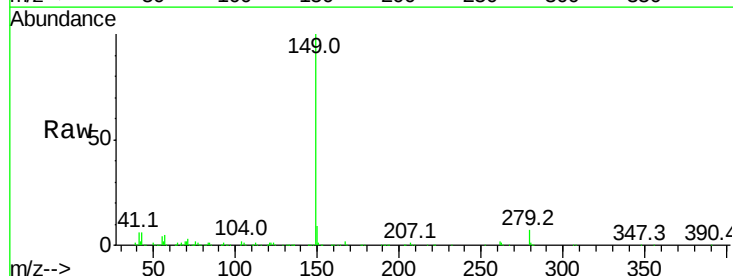
Instrument :
 BNA_G
 ClientSampleId :

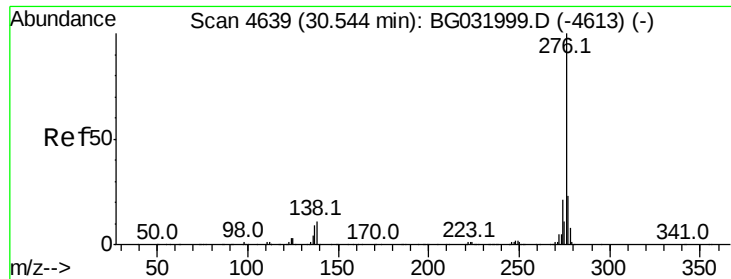
Tot Ion	149	Resp	401745
Ion Ratio	100	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	8.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.576 ng
 RT: 23.60 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion	149	Resp	692703
Ion Ratio	100	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.2	8.9	13.3

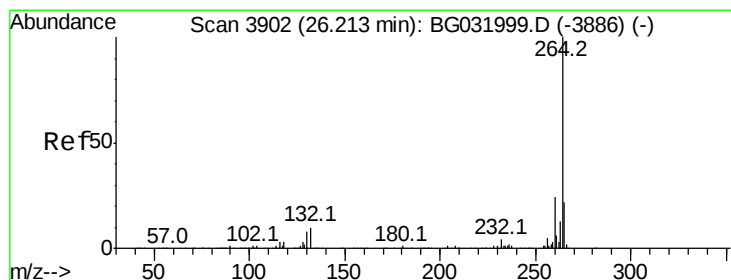
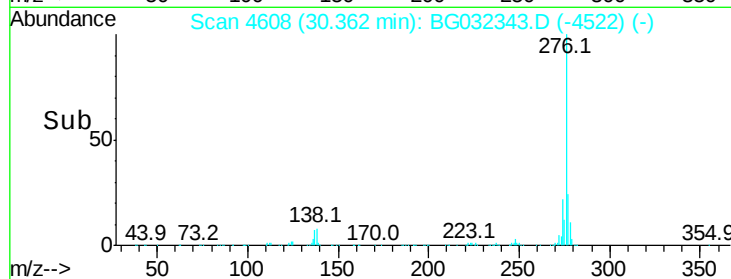
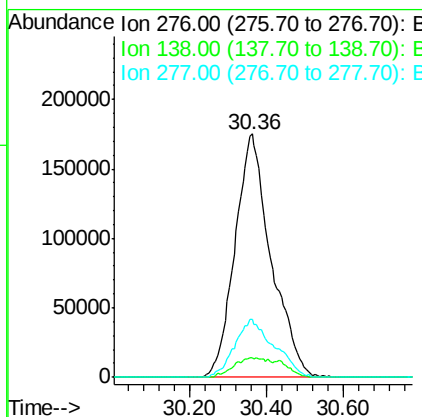
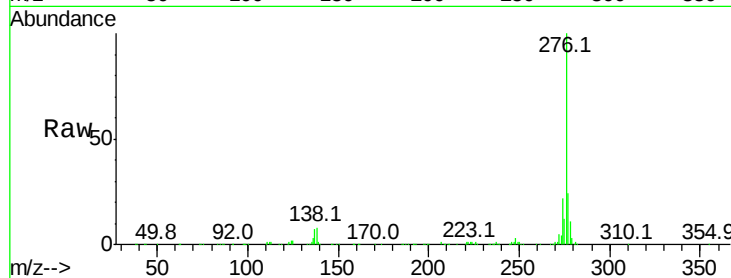




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.607 ng
 RT: 30.36 min Scan# 4608
 Delta R.T. -0.02 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

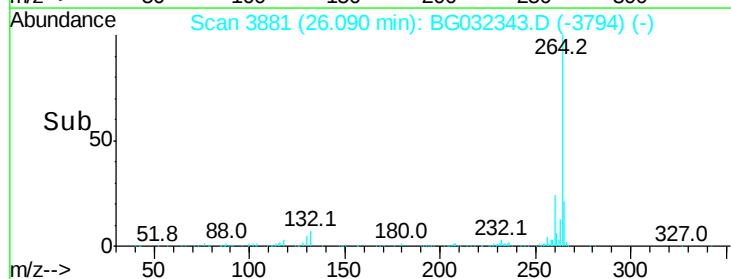
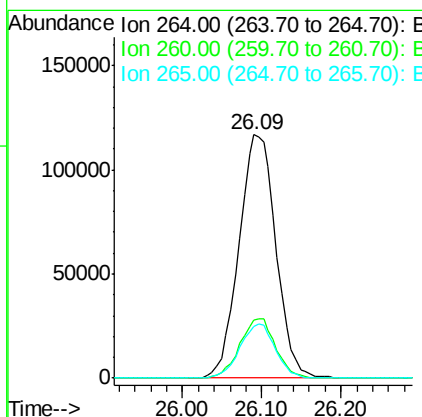
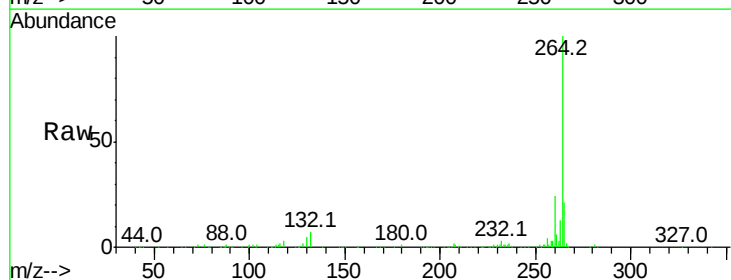
Instrument :
 BNA_G
 ClientSampleId :

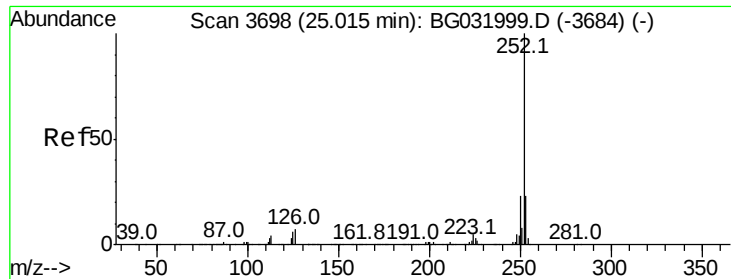
Tot Ion:276 Resp: 1141111
 Ion Ratio Lower Upper
 276 100
 138 7.9 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3881
 Delta R.T. -0.02 min
 Lab File: BG032343.D
 Acq: 27 Jan 2018 00:22

Tgt Ion:264 Resp: 376736
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.4 17.7 26.5

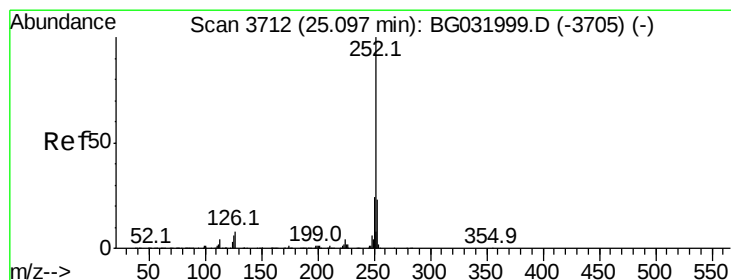
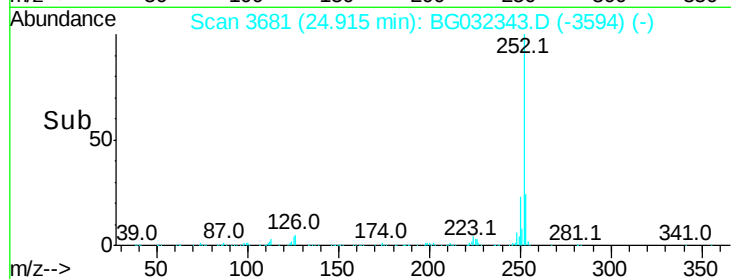
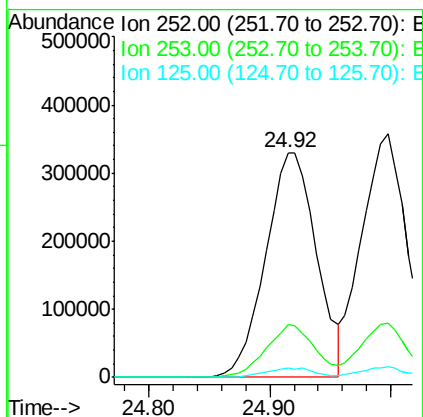
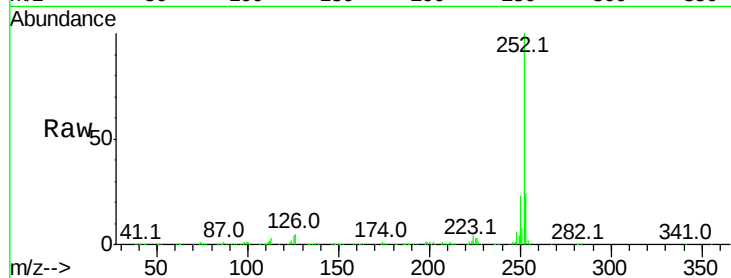




#87
Benzo(b)fluoranthene
Concen: 42.284 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

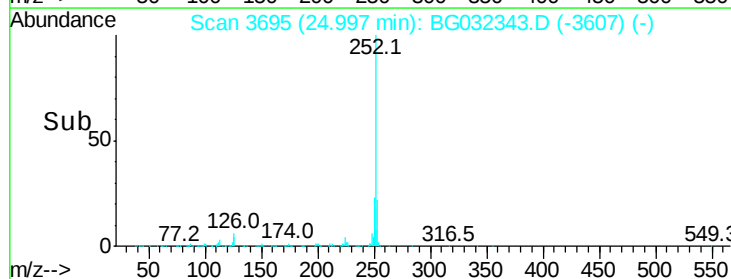
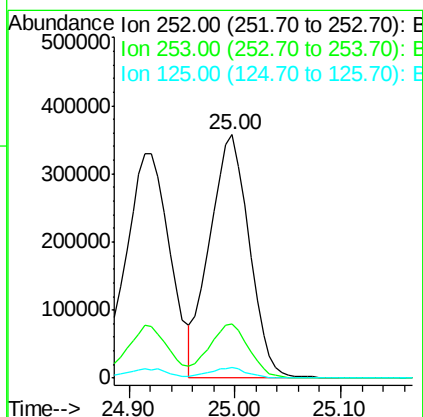
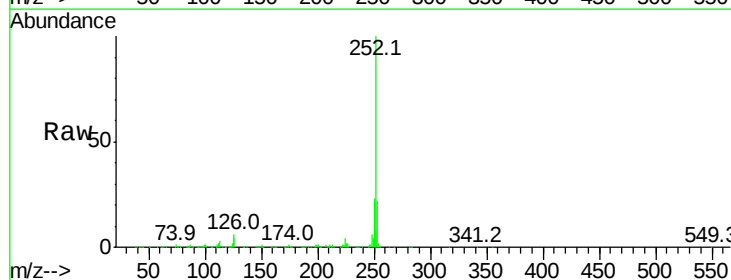
Instrument :
BNA_G
ClientSampled :

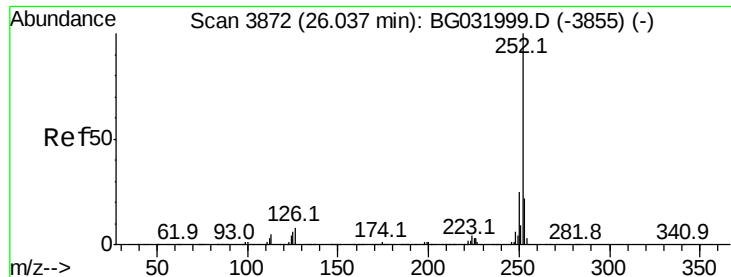
Tot Ion:252 Resp: 962879
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 4.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 41.666 ng
RT: 25.00 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG032343.D
Acq: 27 Jan 2018 00:22

Tgt Ion:252 Resp: 927135
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 4.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 43.480 ng

RT: 25.93 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

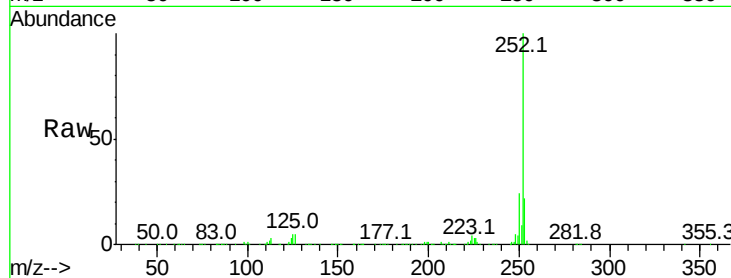
Tot Ion:252 Resp: 936607

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

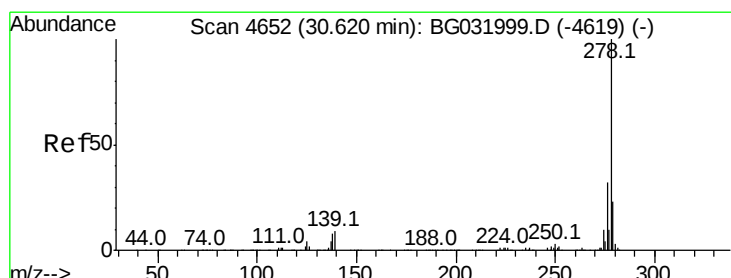
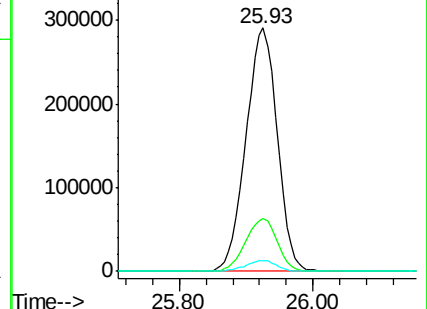
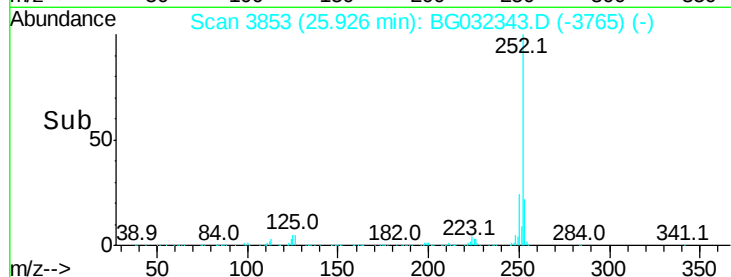
125 4.5 7.3 10.9#



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: 45.762 ng

RT: 30.43 min Scan# 4620

Delta R.T. -0.02 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

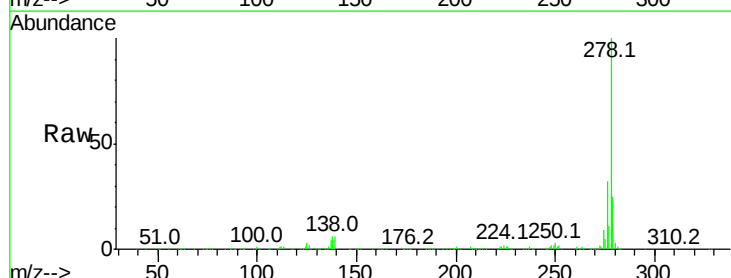
Tgt Ion:278 Resp: 949923

Ion Ratio Lower Upper

278 100

139 6.2 9.8 14.6#

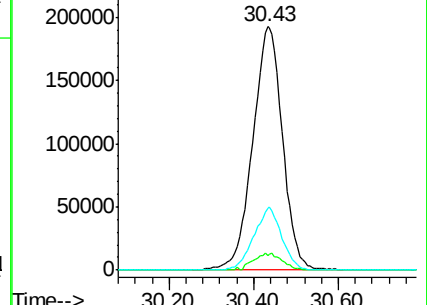
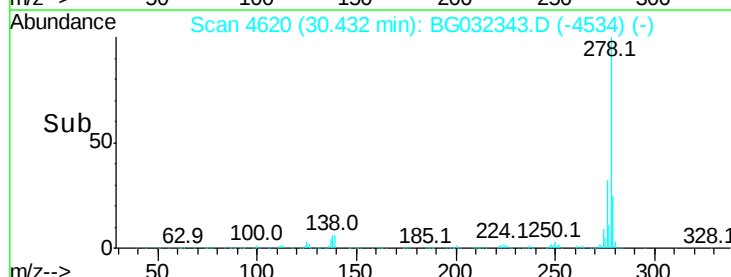
279 25.3 18.4 27.6

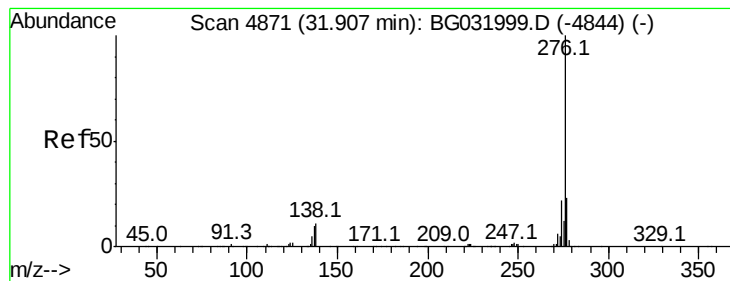


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.770 ng

RT: 31.71 min Scan# 4837

Delta R.T. -0.01 min

Lab File: BG032343.D

Acq: 27 Jan 2018 00:22

Instrument :

BNA_G

ClientSampleId :

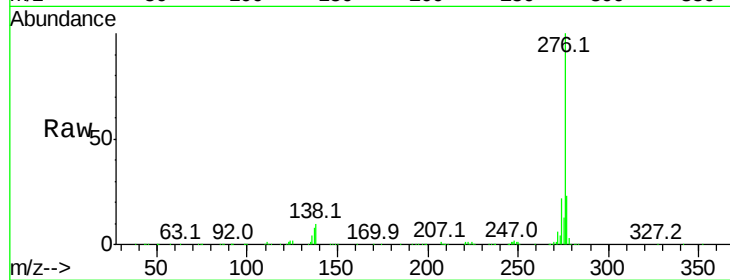
Tot Ion:276 Resp: 949866

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 9.8 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

