

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
 Data File : BG031756.D
 Acq On : 26 Dec 2017 11:36
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 26 12:09:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	47026	20.00	ng	-0.03
21) Naphthalene-d8	11.70	136	197121	20.00	ng	-0.03
38) Acenaphthene-d10	15.44	164	136157	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	343417	20.00	ng	-0.03
75) Chrysene-d12	22.53	240	395889	20.00	ng	-0.05
86) Perylene-d12	26.28	264	438675	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	202091	78.27	ng	-0.02
7) Phenol-d6	7.91	99	265331	79.15	ng	-0.02
23) Nitrobenzene-d5	10.01	82	212583	81.44	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	184851	88.97	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	839111	77.35	ng	-0.03
78) Terphenyl-d14	20.70	244	1322444	76.32	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.88	88	39255	41.015	ng	# 68
3) Pyridine	4.34	79	110546	43.211	ng	# 76
4) n-Nitrosodimethylamine	4.24	42	41665	40.360	ng	# 77
6) Aniline	8.10	93	165267	38.320	ng	# 92
8) 2-Chlorophenol	8.35	128	118876	39.692	ng	# 79
9) Benzaldehyde	7.91	77	73742	36.534	ng	# 84
10) Phenol	7.94	94	129780	38.347	ng	# 93
11) bis(2-Chloroethyl)ether	8.19	93	101525	36.121	ng	# 79
12) 1,3-Dichlorobenzene	8.69	146	145078	39.008	ng	# 93
13) 1,4-Dichlorobenzene	8.85	146	145990	38.426	ng	# 94
14) 1,2-Dichlorobenzene	9.18	146	138844	38.569	ng	# 96
15) Benzyl Alcohol	9.04	79	99142	39.398	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.34	45	75407	32.945	ng	# 79
17) 2-Methylphenol	9.24	107	93793	38.733	ng	# 94
18) Hexachloroethane	9.93	117	43821	38.083	ng	# 87
19) n-Nitroso-di-n-propylamine	9.62	70	85494	37.345	ng	# 84
20) 3+4-Methylphenols	9.58	107	134278	39.016	ng	# 95
22) Acetophenone	9.65	105	175475	38.316	ng	# 88
24) Nitrobenzene	10.05	77	108375	40.282	ng	# 81
25) Isophorone	10.57	82	213012	37.905	ng	# 84
26) 2-Nitrophenol	10.78	139	57489	40.754	ng	# 81
27) 2,4-Dimethylphenol	10.82	122	114882	38.702	ng	# 86
28) bis(2-Chloroethoxy)methane	11.06	93	139620	37.028	ng	# 98
29) 2,4-Dichlorophenol	11.31	162	139884	40.142	ng	# 87
30) 1,2,4-Trichlorobenzene	11.55	180	163270	38.372	ng	# 99
31) Naphthalene	11.75	128	391538	39.358	ng	# 99
32) Benzoic acid	10.93	122	77375	39.588	ng	# 82
33) 4-Chloroaniline	11.84	127	171060	38.622	ng	# 92
34) Hexachlorobutadiene	12.01	225	114072	39.051	ng	# 97
35) Caprolactam	12.59	113	43274	40.968	ng	# 41
36) 4-Chloro-3-methylphenol	12.90	107	130075	40.416	ng	# 83
37) 2-Methylnaphthalene	13.31	142	312451	38.743	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.66	216	218807	38.153	ng	# 97
40) Hexachlorocyclopentadiene	13.64	237	122759	40.575	ng	# 88

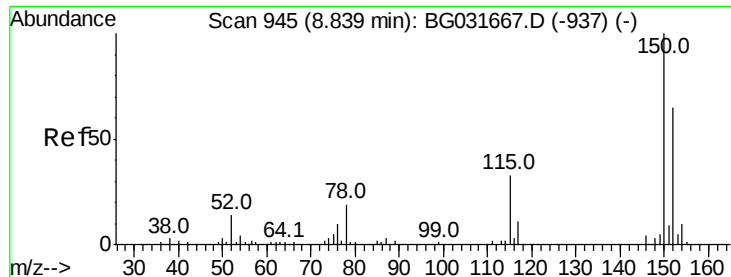
Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	131413	39.743	nq	98
43) 2,4,5-Trichlorophenol	13.95	196	148549	40.539	nq #	89
45) 1,1'-Biphenyl	14.28	154	449972	38.694	nq	97
46) 2-Chloronaphthalene	14.33	162	342571	38.621	nq	96
47) 2-Nitroaniline	14.52	65	62205	40.605	nq #	53
48) Acenaphthylene	15.17	152	557263	39.269	nq	98
49) Dimethylphthalate	14.87	163	471460	39.305	nq	99
50) 2,6-Dinitrotoluene	14.99	165	90188	40.872	nq #	68
51) Acenaphthene	15.50	154	367293	39.520	nq	98
52) 3-Nitroaniline	15.32	138	89002	41.342	nq #	72
53) 2,4-Dinitrophenol	15.52	184	30608	37.169	nq #	1
54) Dibenzofuran	15.83	168	559663	39.284	nq	99
55) 4-Nitrophenol	15.60	139	68303	38.981	nq #	65
56) 2,4-Dinitrotoluene	15.77	165	119319	42.052	nq #	68
57) Fluorene	16.48	166	456235	39.421	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.04	232	146064	40.855	nq #	83
59) Diethylphthalate	16.21	149	456994	39.089	nq	96
60) 4-Chlorophenyl-phenylether	16.46	204	276258	39.012	nq	91
61) 4-Nitroaniline	16.48	138	92482	44.022	nq	78
62) Azobenzene	16.75	77	281282	37.516	nq	81
64) 4,6-Dinitro-2-methylphenol	16.53	198	63527	39.751	nq #	72
65) n-Nitrosodiphenylamine	16.67	169	441527	38.711	nq	98
66) 4-Bromophenyl-phenylether	17.35	248	194388	39.144	nq	93
67) Hexachlorobenzene	17.47	284	208101	40.993	nq #	87
68) Atrazine	17.59	200	167629	37.797	nq	94
69) Pentachlorophenol	17.81	266	144136	41.279	nq	98
70) Phenanthrene	18.21	178	749259	38.552	nq	99
71) Anthracene	18.31	178	753892	38.455	nq	98
72) Carbazole	18.56	167	664801	38.313	nq	100
73) Di-n-butylphthalate	19.08	149	738142	38.278	nq	99
74) Fluoranthene	20.17	202	925444	38.808	nq	96
76) Benzidine	20.33	184	449004	36.746	nq	98
77) Pyrene	20.53	202	943527	37.311	nq	100
79) Butylbenzylphthalate	21.40	149	336620	39.653	nq #	74
80) Benzo(a)anthracene	22.50	228	969562	38.501	nq	99
81) 3,3'-Dichlorobenzidine	22.39	252	387388	39.676	nq #	96
82) Chrysene	22.58	228	901730	37.844	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	483878	39.343	nq #	97
84) Di-n-octyl phthalate	23.76	149	821859	39.678	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.66	276	1232056	40.305	nq #	88
87) Benzo(b)fluoranthene	25.07	252	1028857	37.784	nq #	97
88) Benzo(k)fluoranthene	25.16	252	1031201	37.840	nq #	97
89) Benzo(a)pyrene	26.11	252	987111	37.851	nq #	97
90) Dibenzo(a,h)anthracene	30.73	278	1039047	38.577	nq #	97
91) Benzo(g,h,i)perylene	30.66	276	1232056	38.744	nq #	92

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

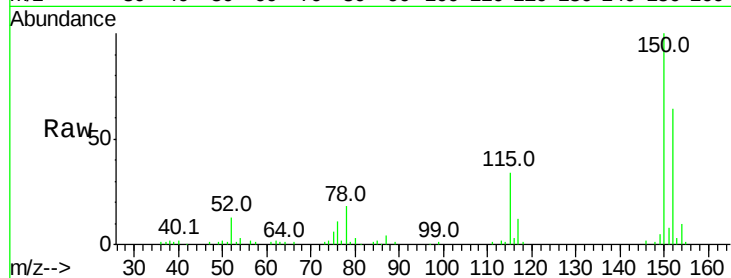


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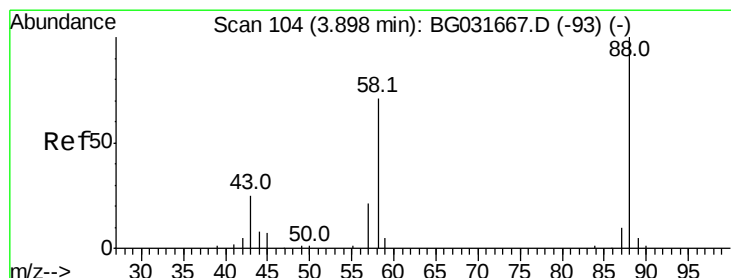
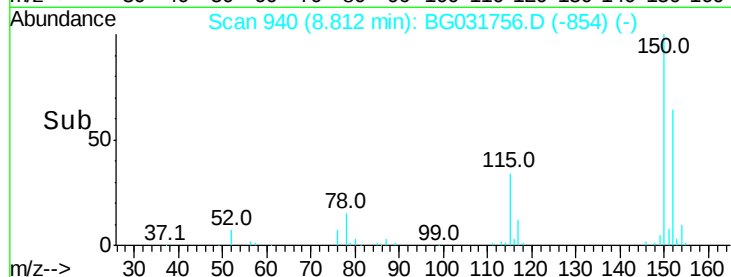
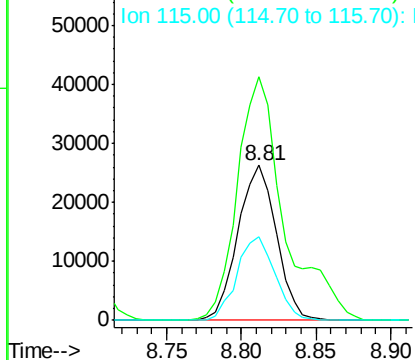
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 47026
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 54.1 53.0 79.4



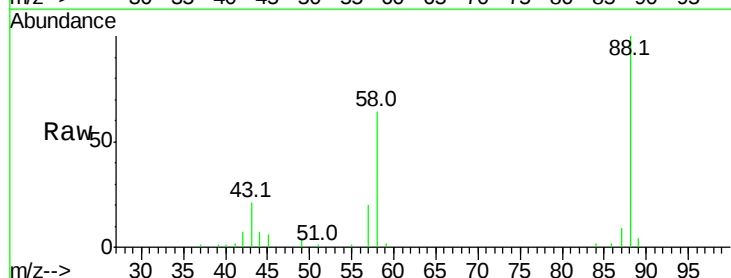
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



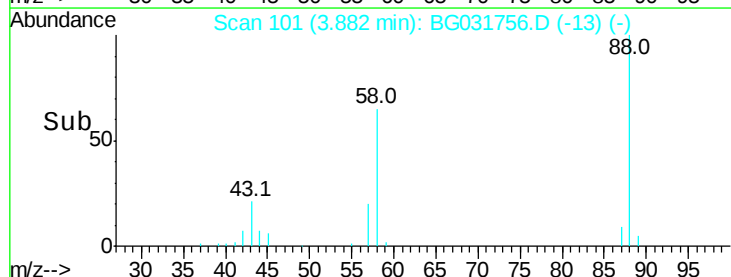
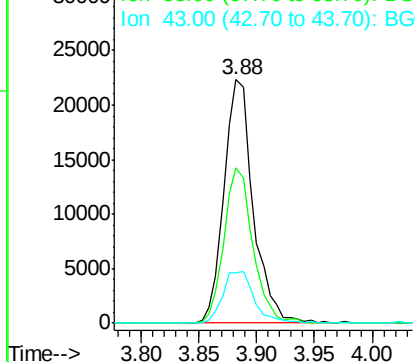
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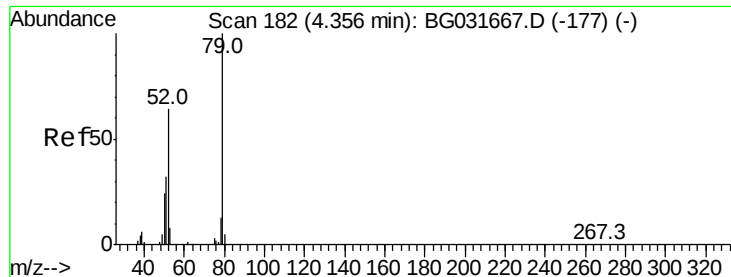
1,4-Dioxane
Concen: 41.015 ng
RT: 3.88 min Scan# 101
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion: 88 Resp: 39255
Ion Ratio Lower Upper
88 100
58 62.9 79.6 119.4#
43 22.7 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: 43.211 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

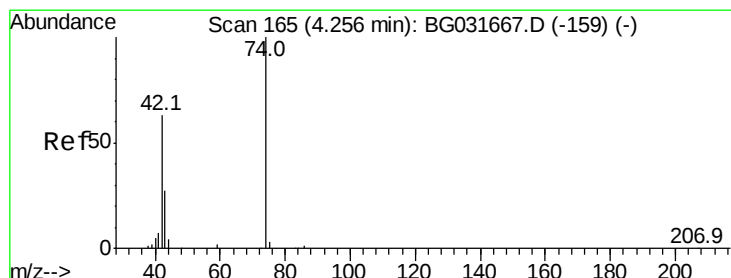
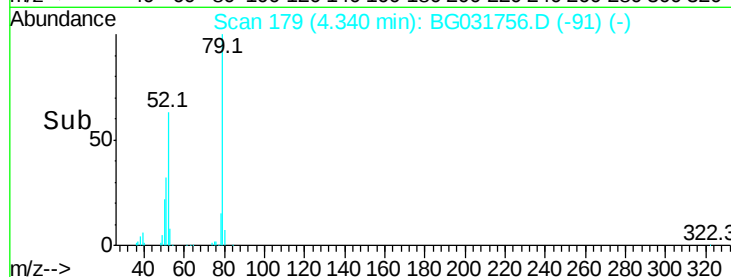
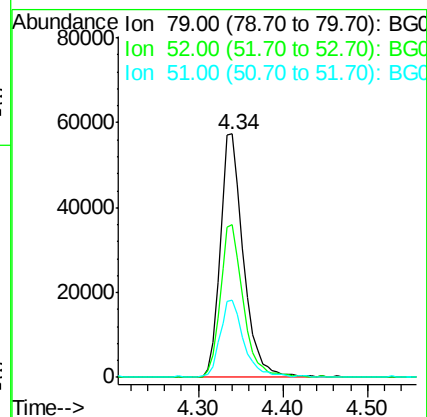
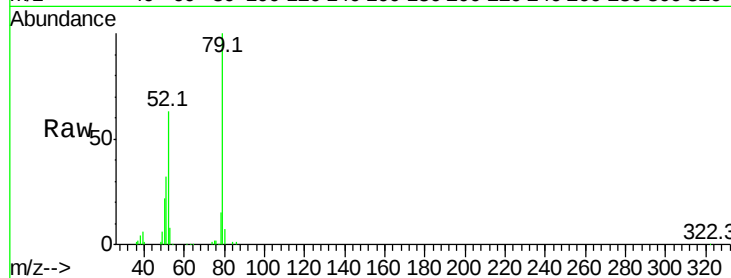
Tot Ion: 79 Resp: 110546

Ion Ratio Lower Upper

79 100

52 62.6 69.9 104.9#

51 31.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 40.360 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

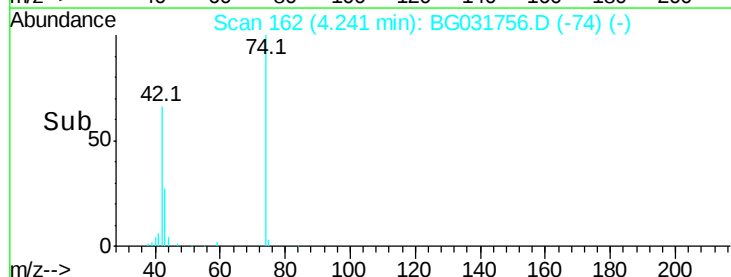
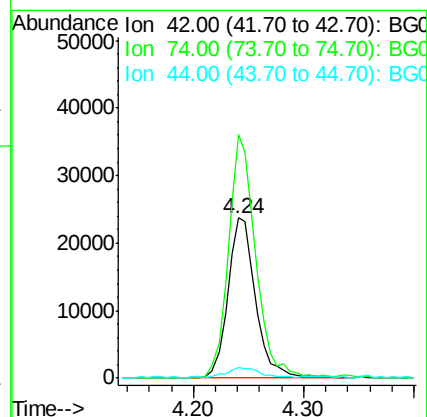
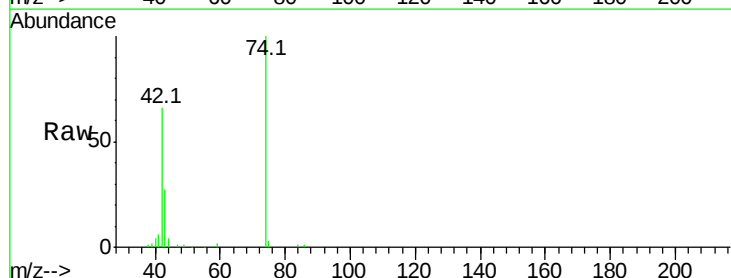
Tgt Ion: 42 Resp: 41665

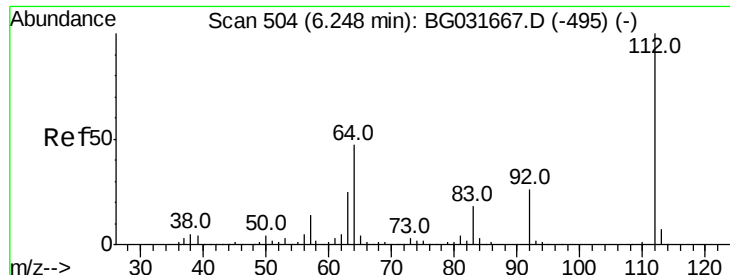
Ion Ratio Lower Upper

42 100

74 152.3 102.5 153.7

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.273 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

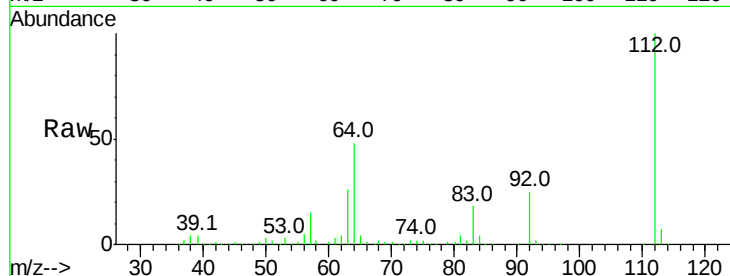
Tot Ion: 112 Resp: 202091

Ion Ratio Lower Upper

112 100

64 48.2 56.3 84.5#

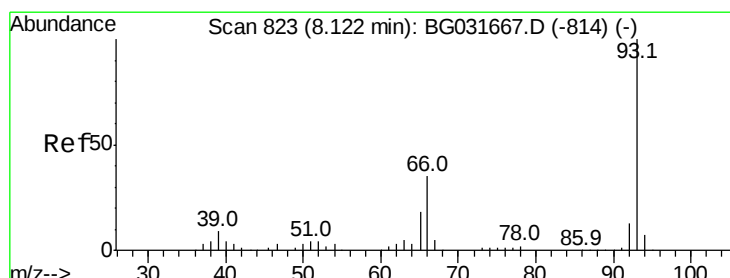
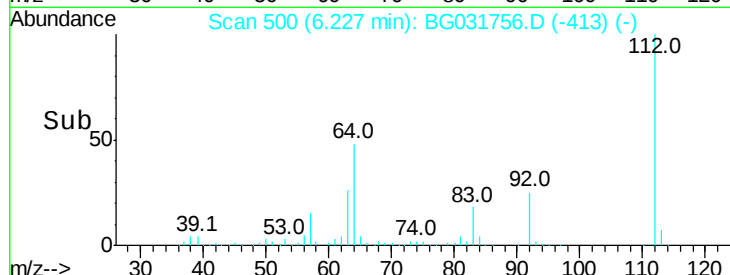
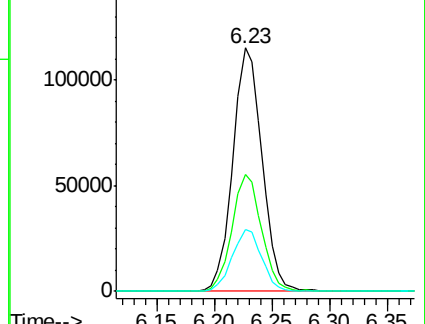
63 25.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.320 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

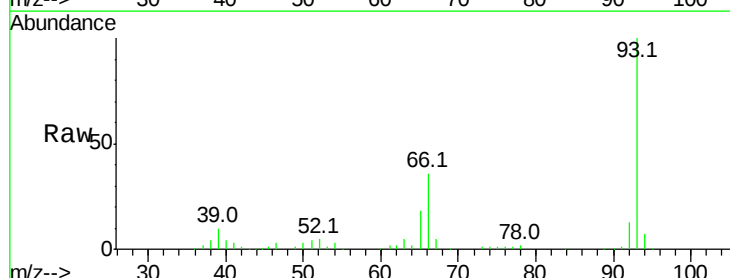
Tgt Ion: 93 Resp: 165267

Ion Ratio Lower Upper

93 100

66 35.8 33.7 50.5

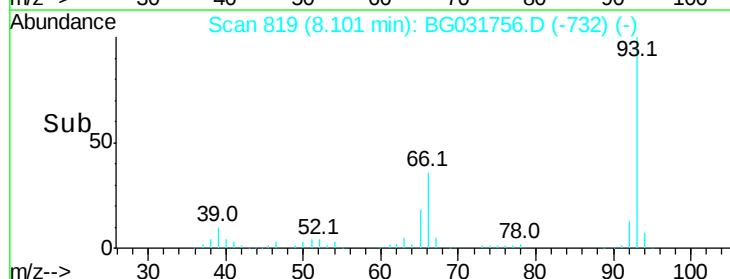
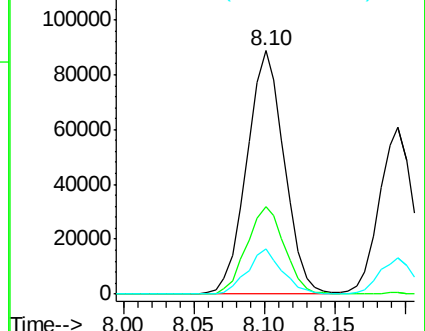
65 18.4 16.1 24.1



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: 79.153 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

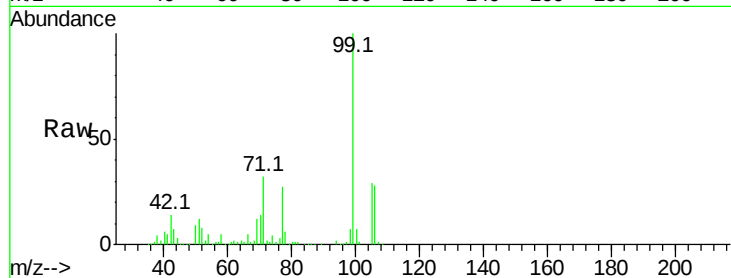
Tot Ion: 99 Resp: 265331

Ion Ratio Lower Upper

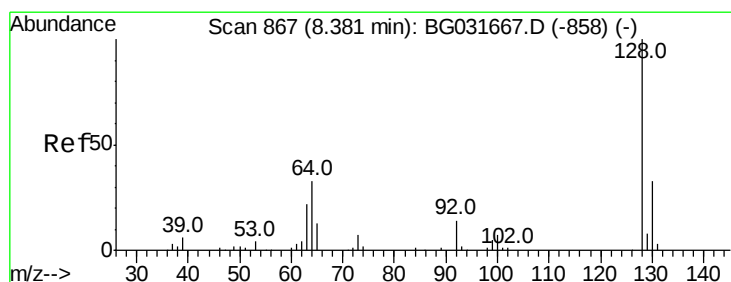
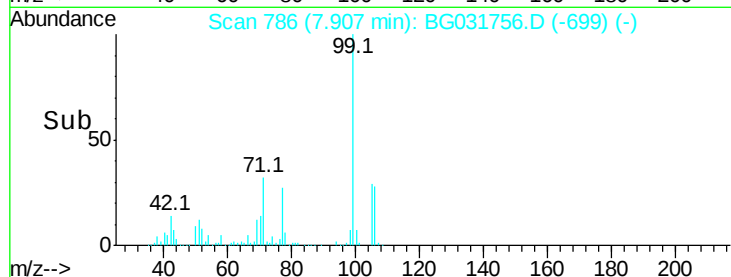
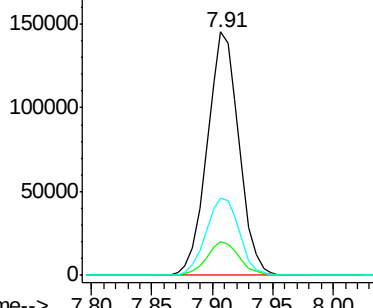
99 100

42 13.9 14.1 21.1#

71 31.9 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.692 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

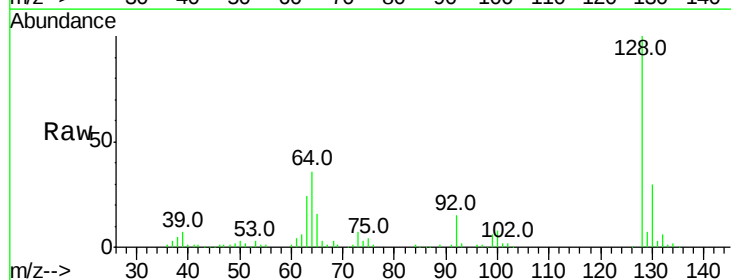
Tgt Ion: 128 Resp: 118876

Ion Ratio Lower Upper

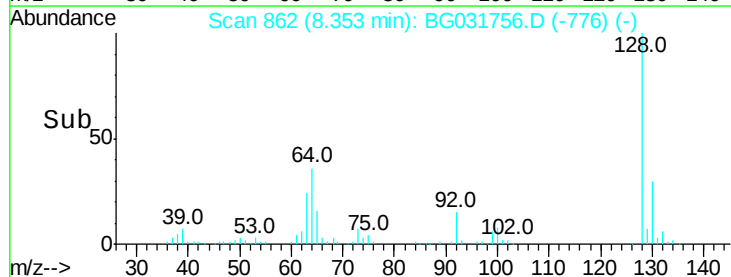
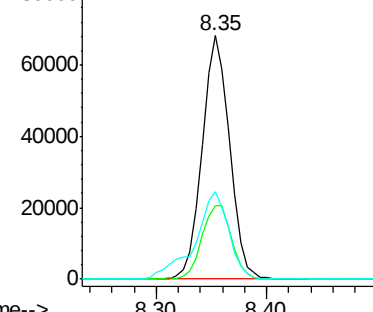
128 100

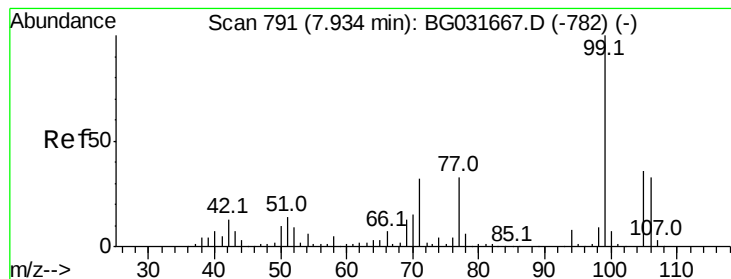
130 30.2 14.0 54.0

64 35.9 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: 36.534 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampled :

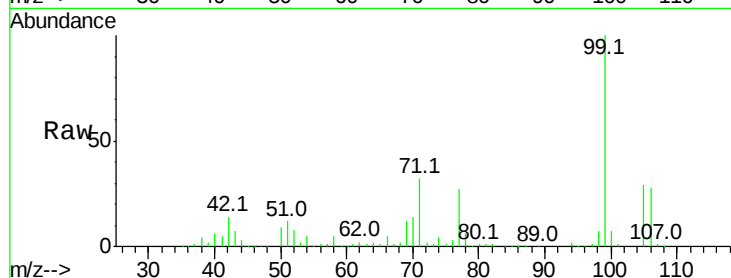
Tot Ion: 77 Resp: 73742

Ion Ratio Lower Upper

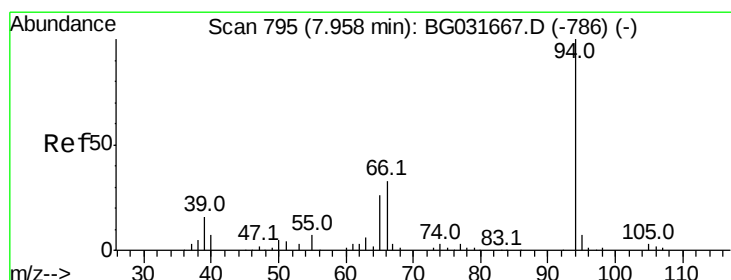
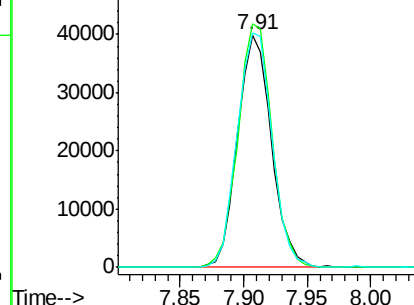
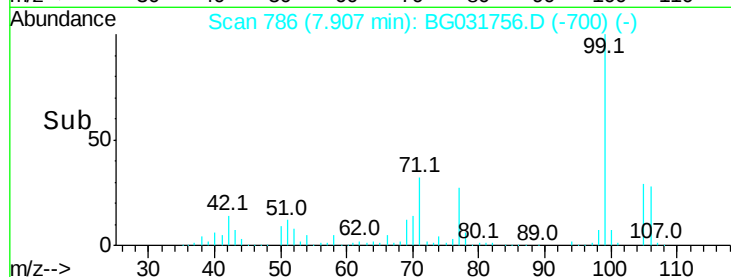
77 100

105 104.7 71.3 111.3

106 100.9 64.2 104.2



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



#10

Phenol

Concen: 38.347 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

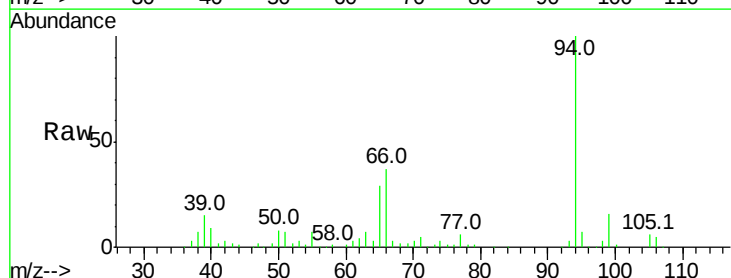
Tgt Ion: 94 Resp: 129780

Ion Ratio Lower Upper

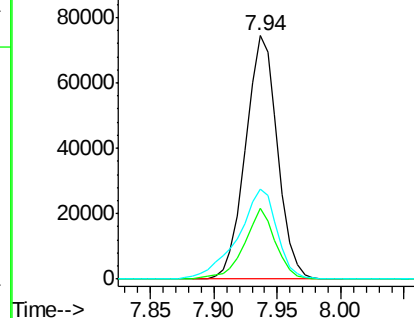
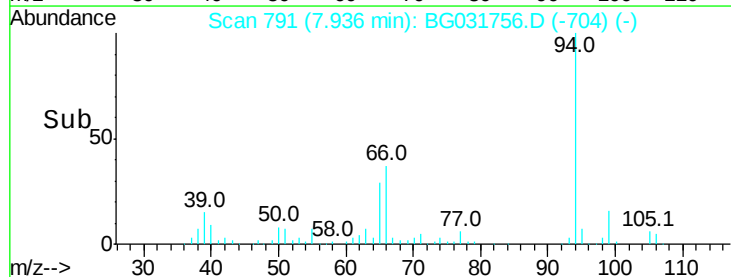
94 100

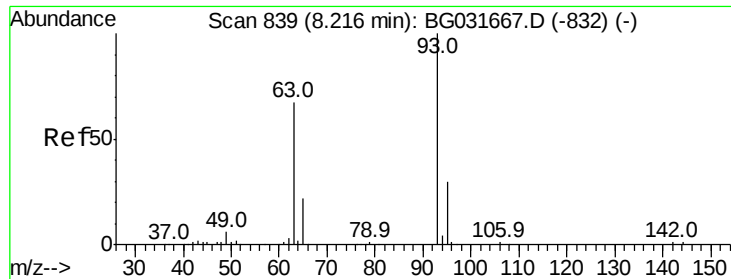
65 28.9 11.9 51.9

66 36.9 22.2 62.2



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

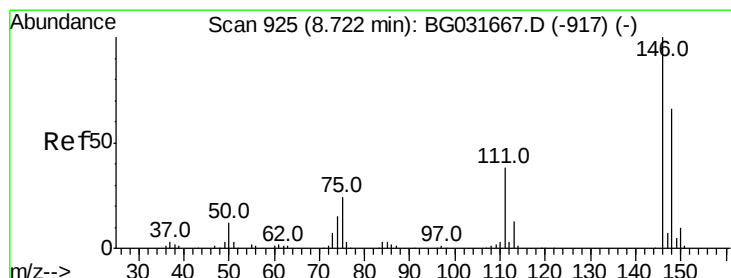
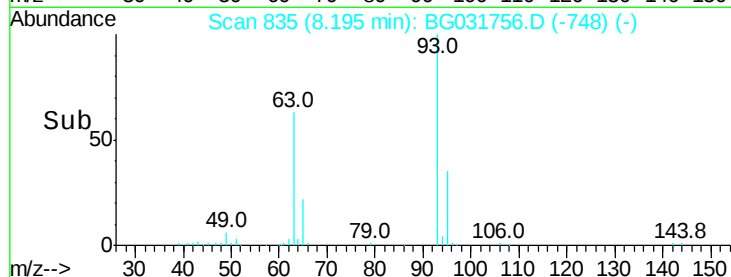
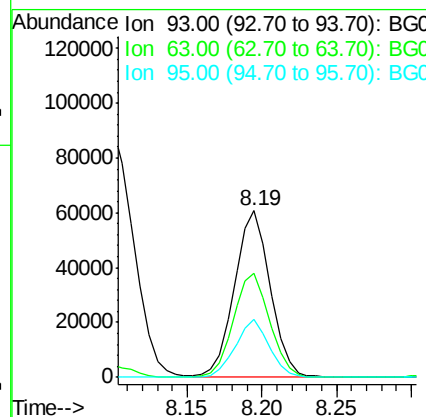
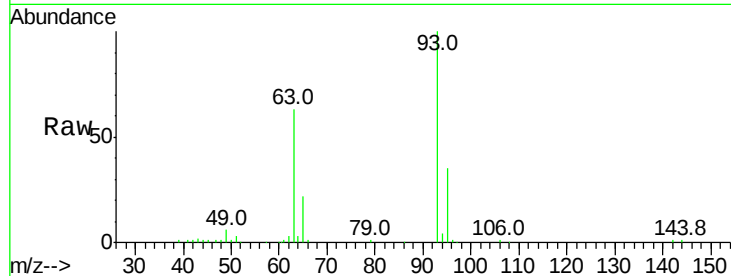




#11
 bis(2-Chloroethyl)ether
 Concen: 36.121 ng
 RT: 8.19 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

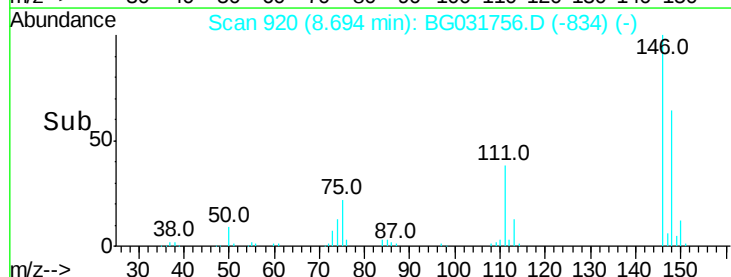
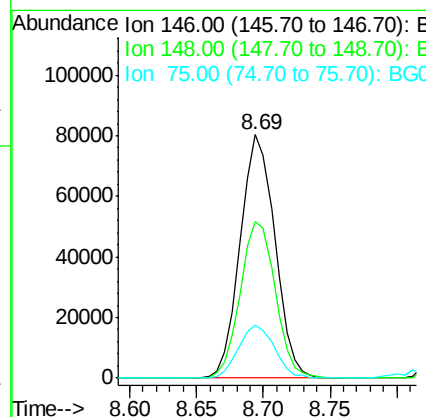
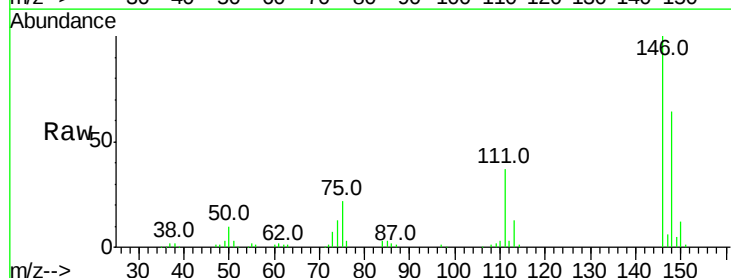
Instrument :
 BNA_G
 ClientSampleId :

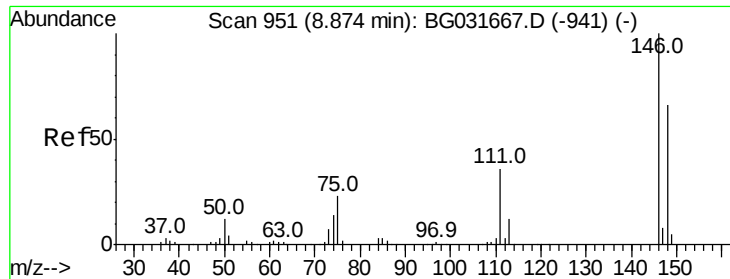
Tot Ion: 93 Resp: 101525
 Ion Ratio Lower Upper
 93 100
 63 62.7 67.1 107.1#
 95 34.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.008 ng
 RT: 8.69 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion: 146 Resp: 145078
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 75 21.5 26.6 39.8#

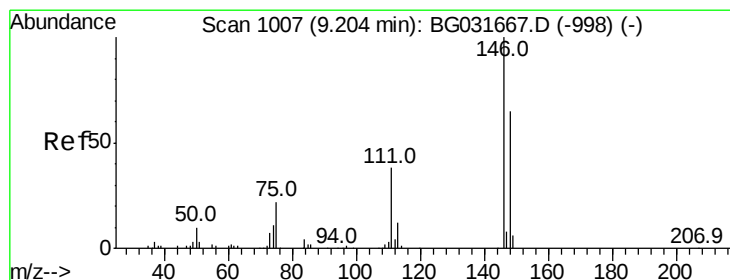
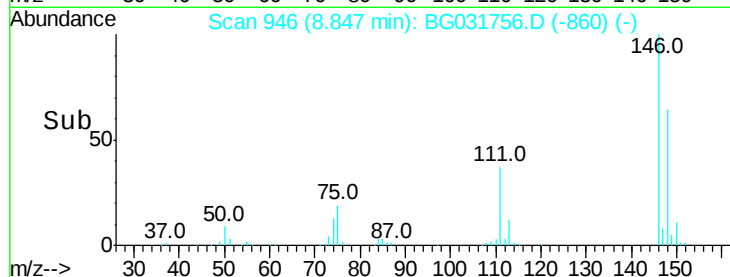
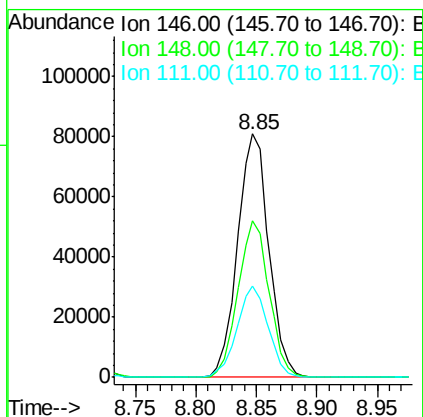
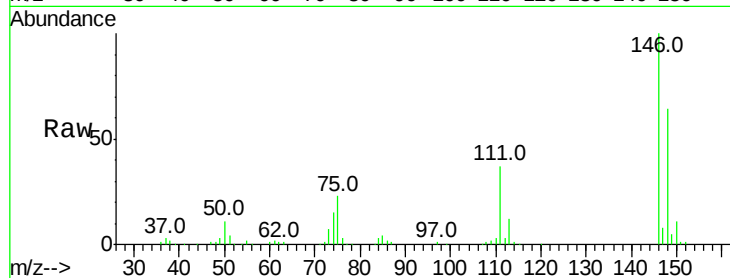




#13
 1,4-Dichlorobenzene
 Concen: 38.426 ng
 RT: 8.85 min Scan# 946
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

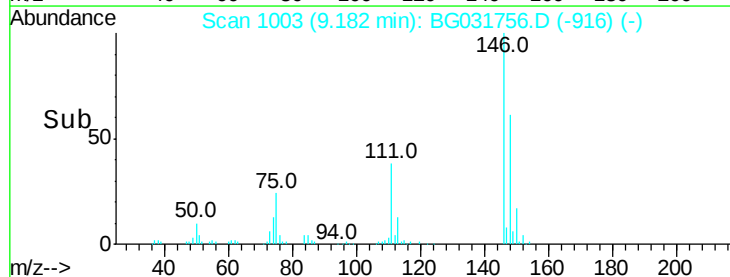
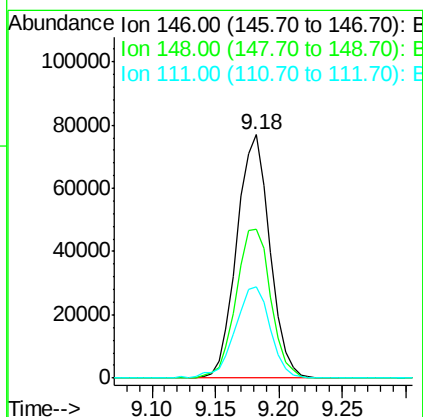
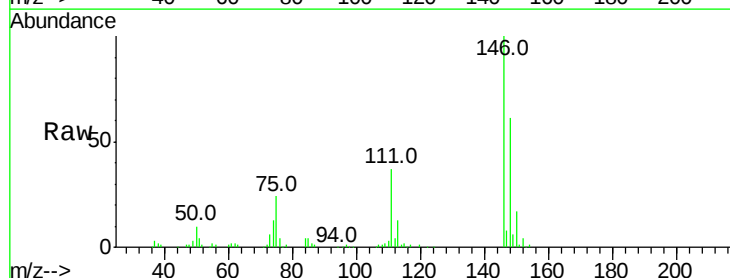
Instrument :
 BNA_G
 ClientSampleId :

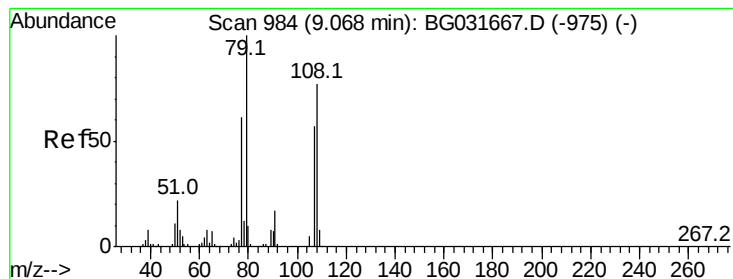
Tot Ion:146 Resp: 145990
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.7 80.5
 111 37.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.569 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.02 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion:146 Resp: 138844
 Ion Ratio Lower Upper
 146 100
 148 61.2 49.3 73.9
 111 37.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.398 ng

RT: 9.04 min Scan# 979

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

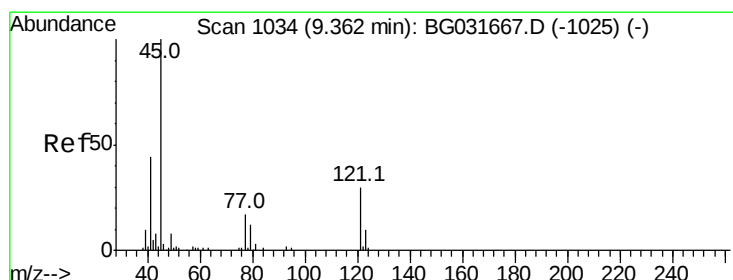
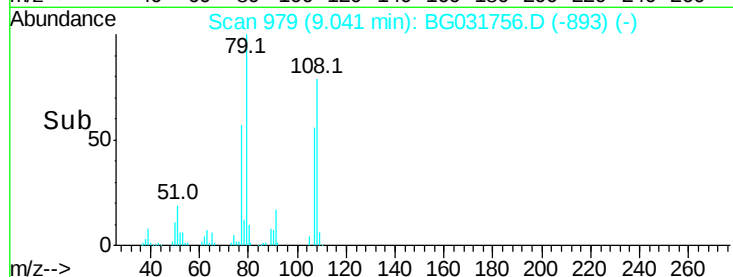
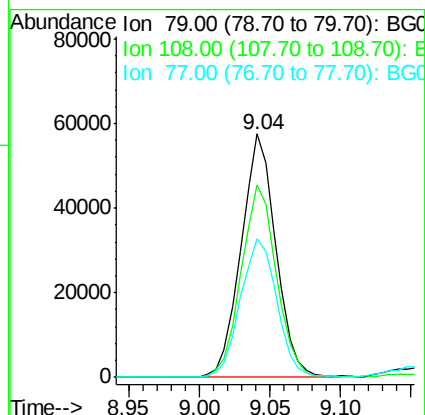
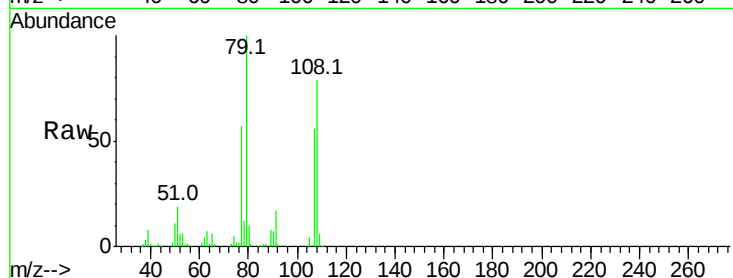
Tot Ion: 79 Resp: 99142

Ion Ratio Lower Upper

79 100

108 78.8 57.2 85.8

77 56.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.945 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

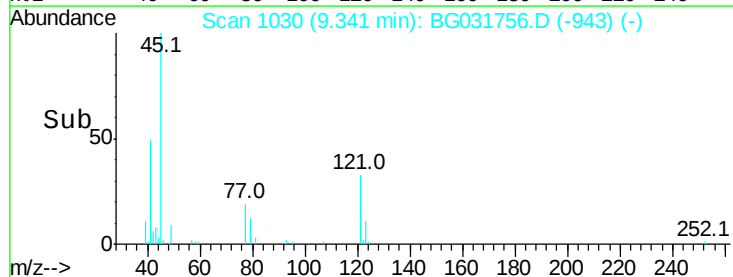
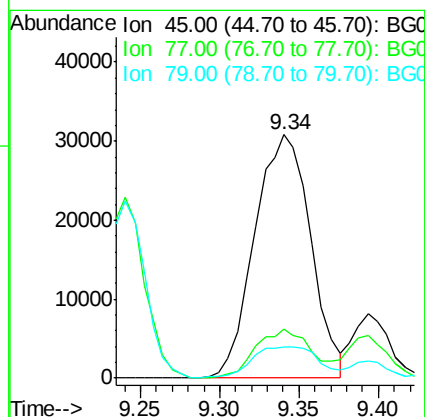
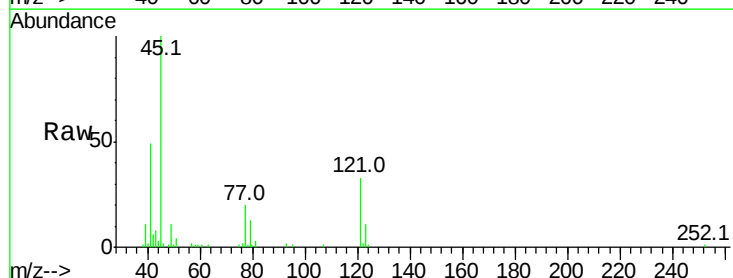
Tgt Ion: 45 Resp: 75407

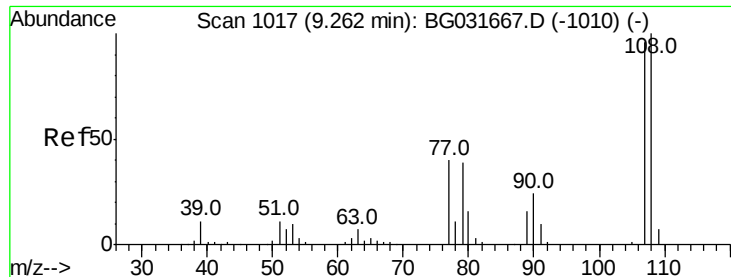
Ion Ratio Lower Upper

45 100

77 20.3 0.0 30.2

79 12.7 0.0 27.9

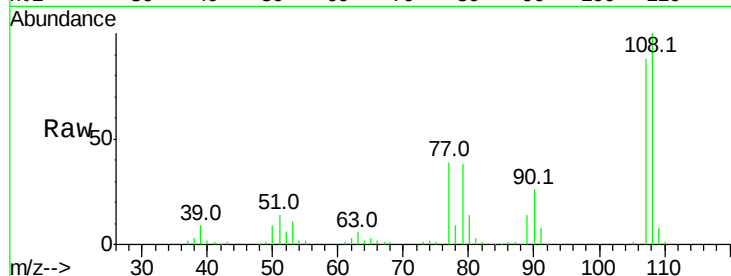




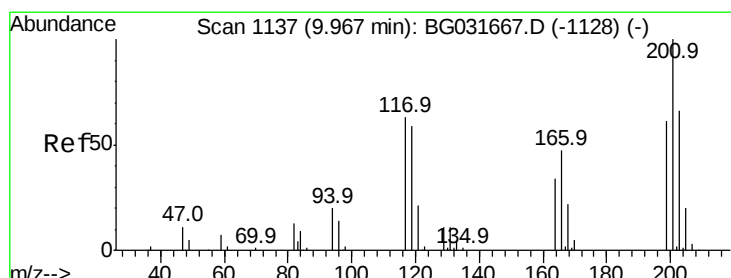
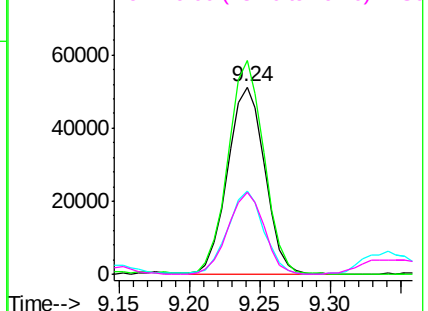
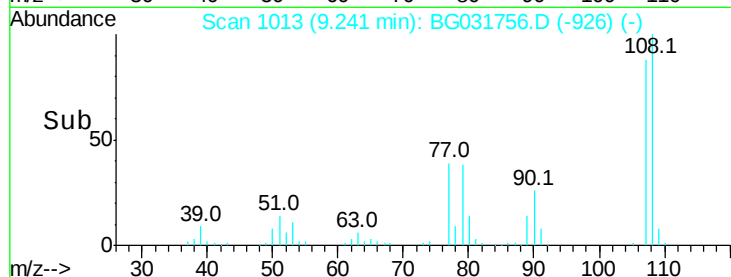
#17
2-Methylphenol
Concen: 38.733 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	83.9	125.9
77	44.5	37.2	55.8
79	43.8	36.2	54.2

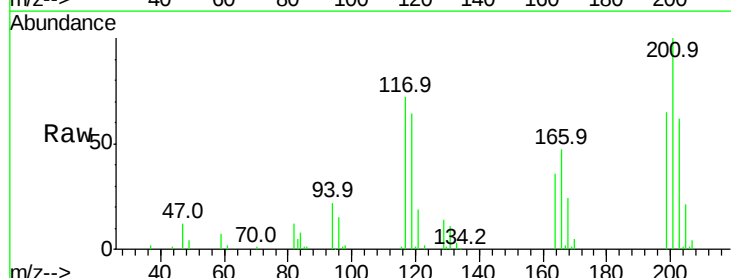


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

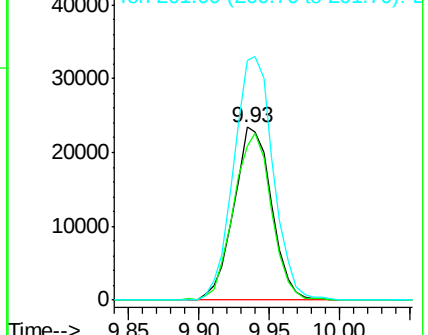
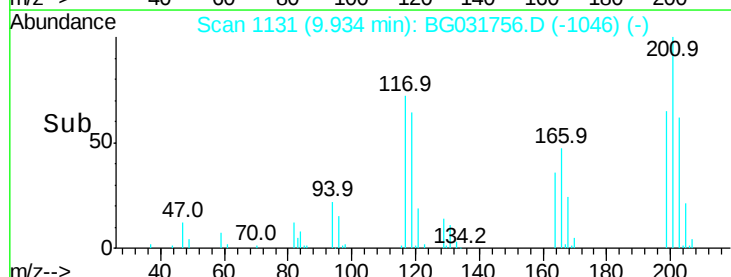


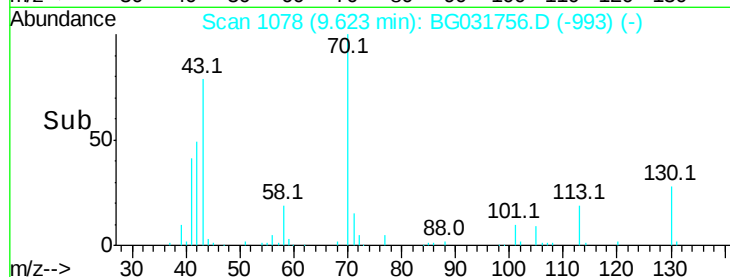
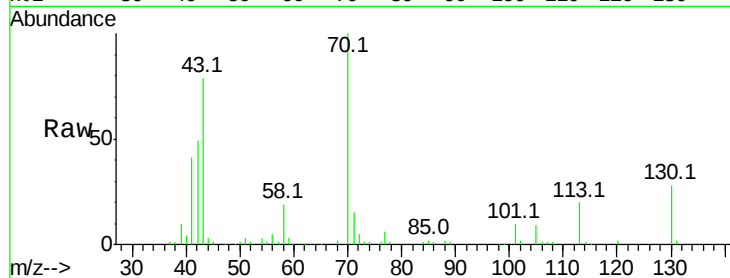
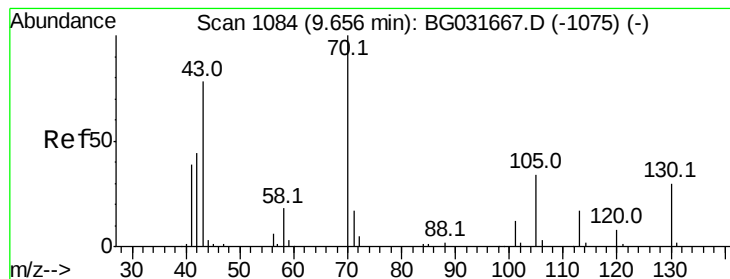
#18
Hexachloroethane
Concen: 38.083 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.1	76.7	115.1
201	138.6	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: 37.345 ng

RT: 9.62 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 85494

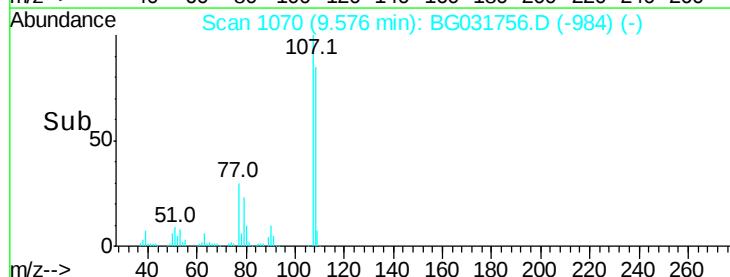
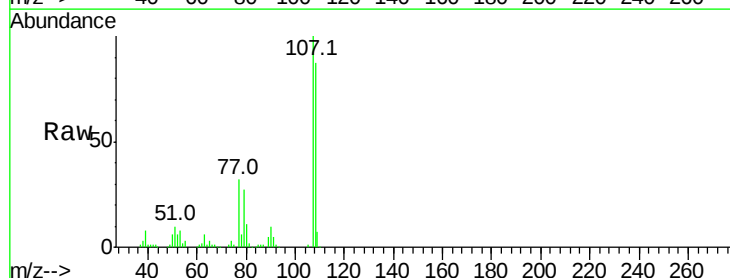
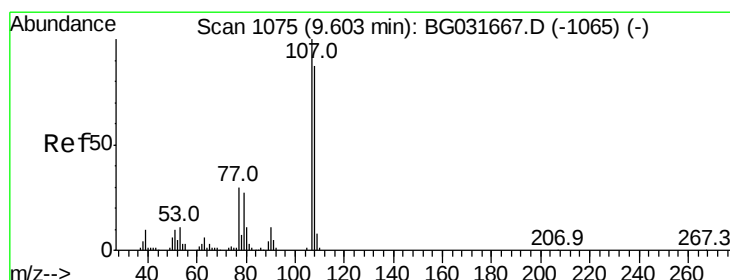
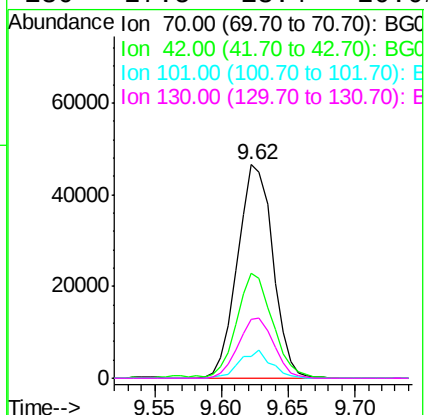
Ion Ratio Lower Upper

70 100

42 49.0 49.1 73.7#

101 10.4 8.5 12.7

130 27.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.016 ng

RT: 9.58 min Scan# 1070

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Tgt Ion:107 Resp: 134278

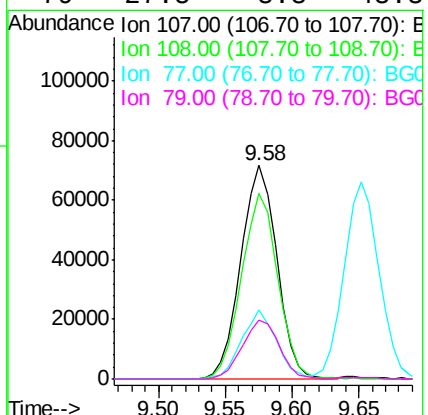
Ion Ratio Lower Upper

107 100

108 87.1 61.6 101.6

77 32.2 13.9 53.9

79 27.5 8.8 48.8

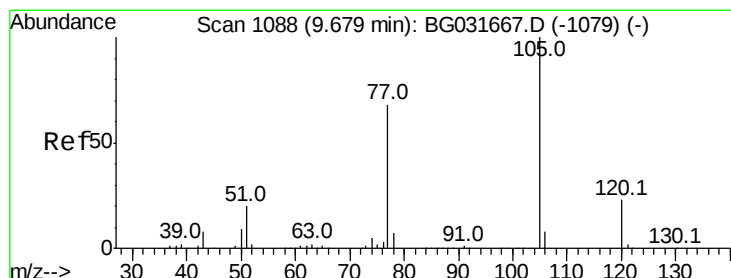
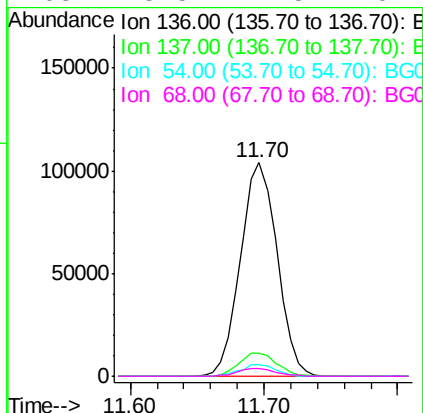
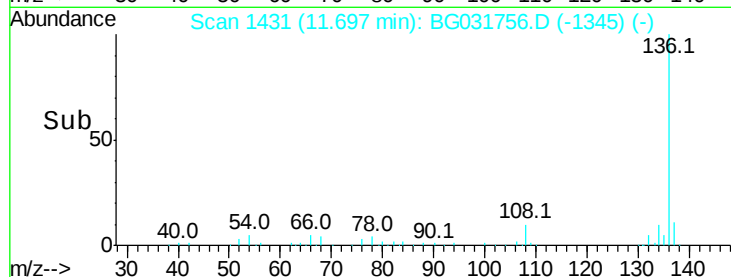
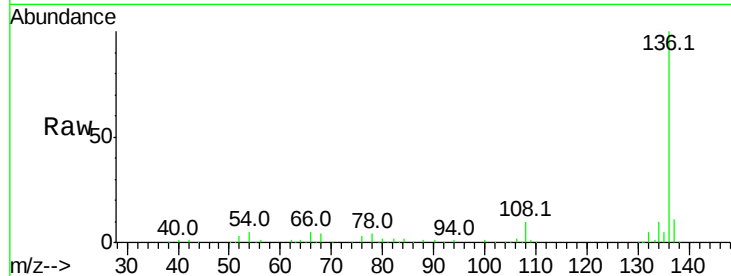




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

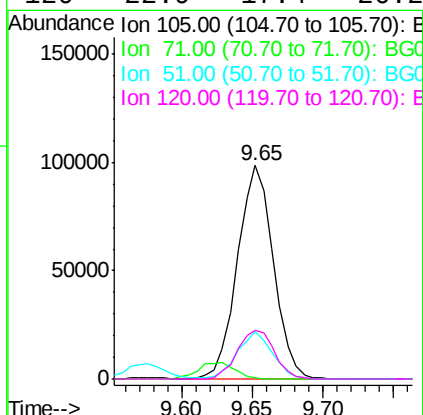
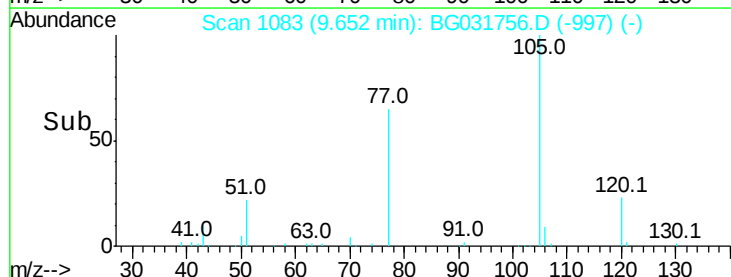
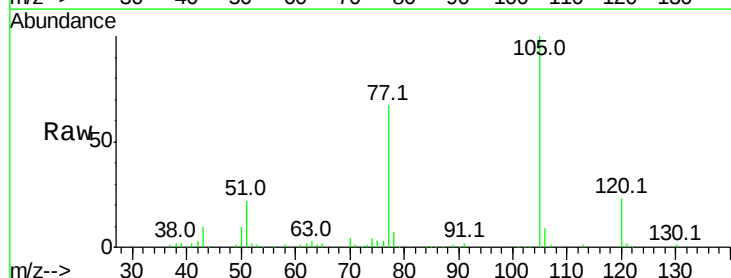
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	197121
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	5.5	10.3 15.5#
68	3.5	4.5 6.7#



#22
Acetophenone
Concen: 38.316 ng
RT: 9.65 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:105	Resp:	175475
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	21.9	26.1 39.1#
120	22.9	17.4 26.2

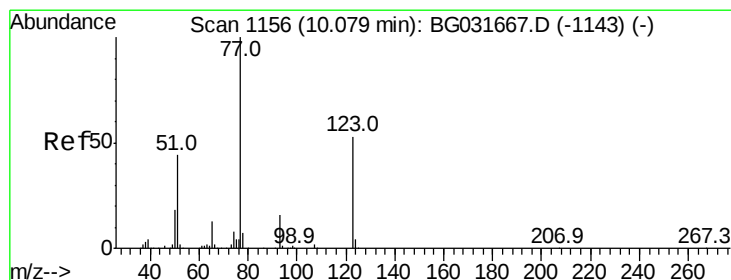
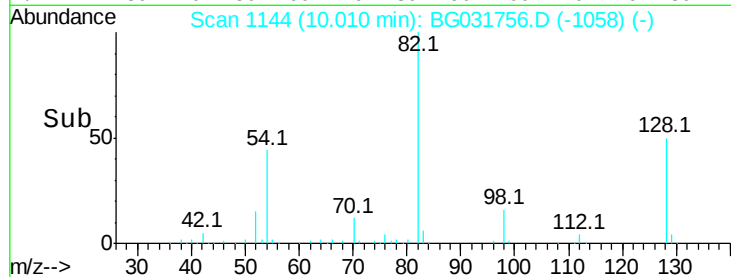
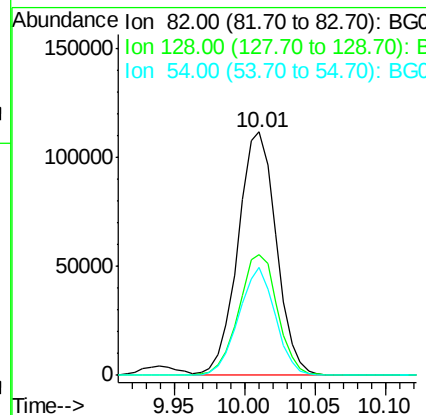
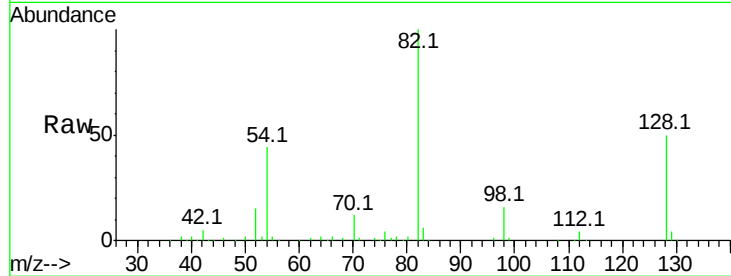




#23
 Nitrobenzene-d5
 Concen: 81.435 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

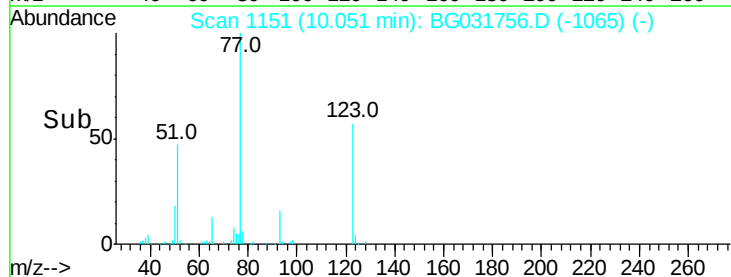
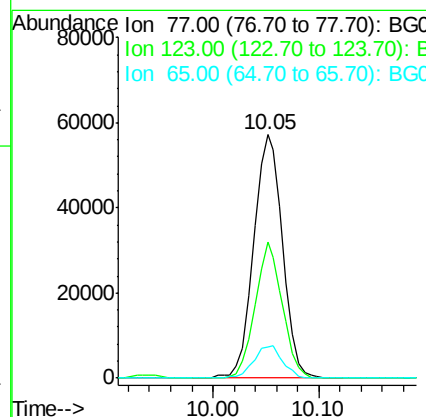
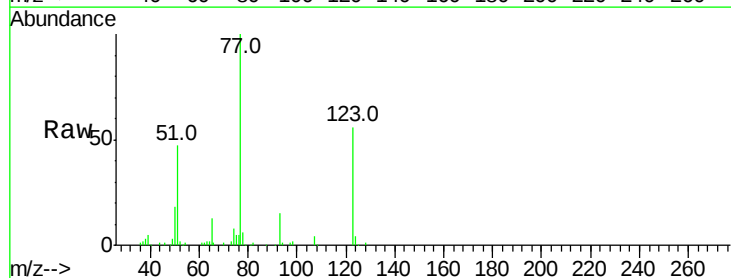
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 212583
 Ion Ratio Lower Upper
 82 100
 128 49.7 29.7 44.5#
 54 44.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.282 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion: 77 Resp: 108375
 Ion Ratio Lower Upper
 77 100
 123 56.0 33.0 49.6#
 65 12.7 13.0 19.6#





#25

Isophorone

Concen: 37.905 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

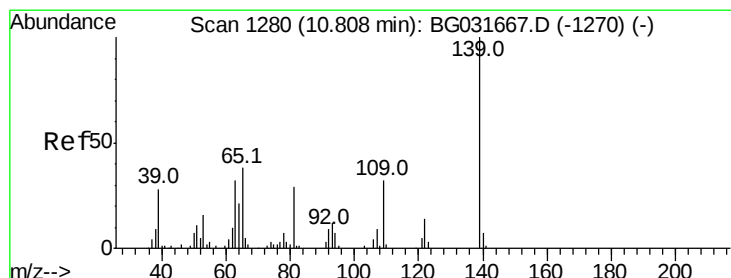
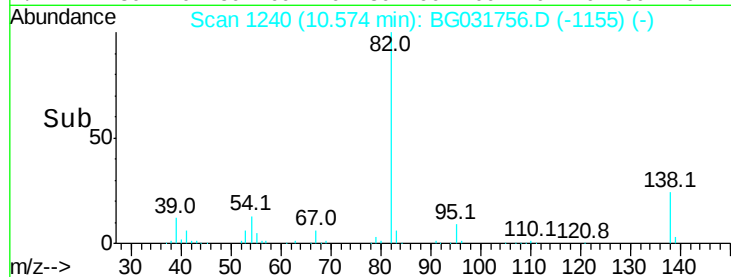
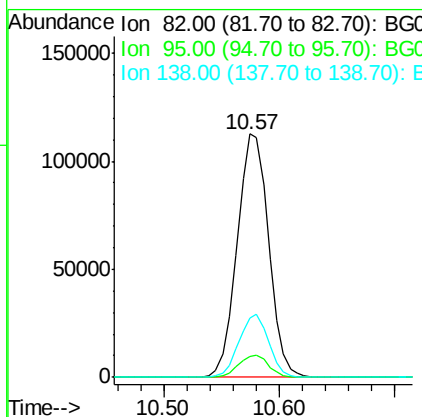
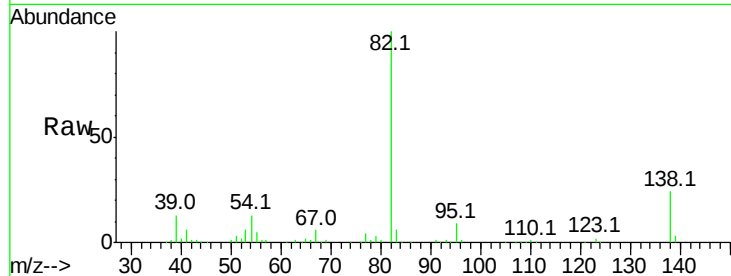
Tot Ion: 82 Resp: 213012

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 24.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.754 ng

RT: 10.78 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

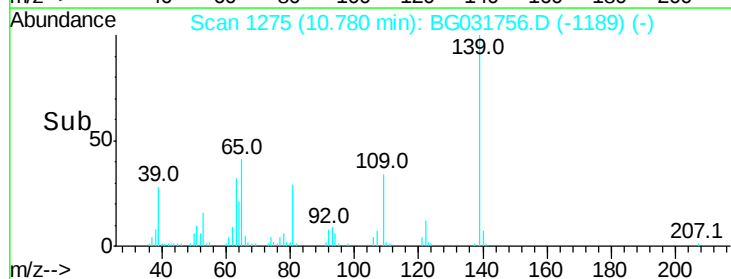
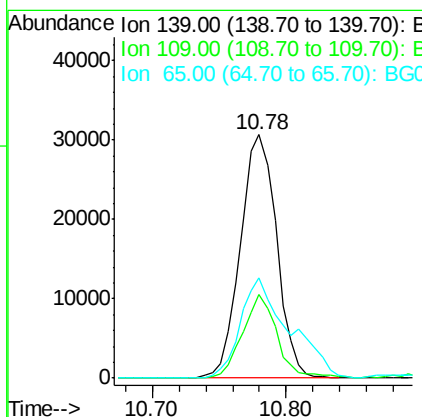
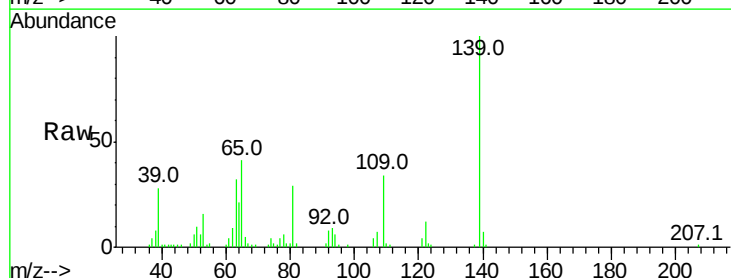
Tgt Ion: 139 Resp: 57489

Ion Ratio Lower Upper

139 100

109 34.2 24.2 36.2

65 40.9 47.4 71.0#

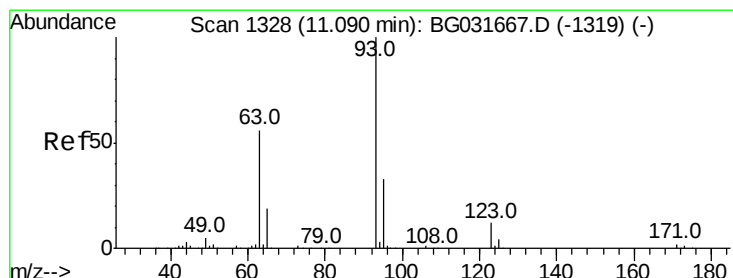
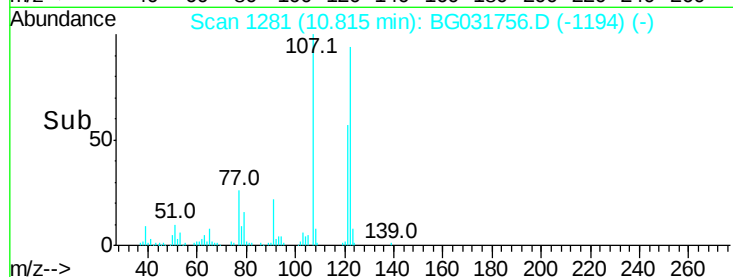
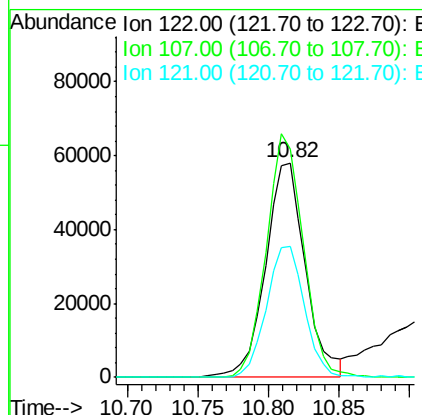
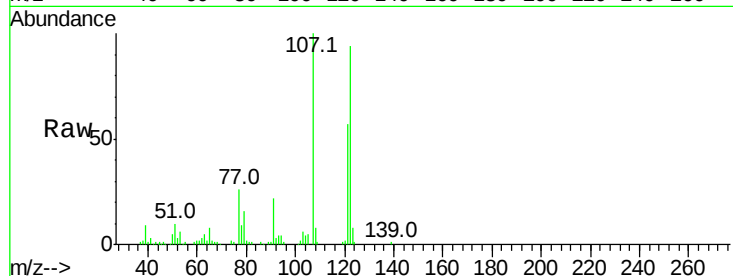




#27
 2,4-Dimethylphenol
 Concen: 38.702 ng
 RT: 10.82 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

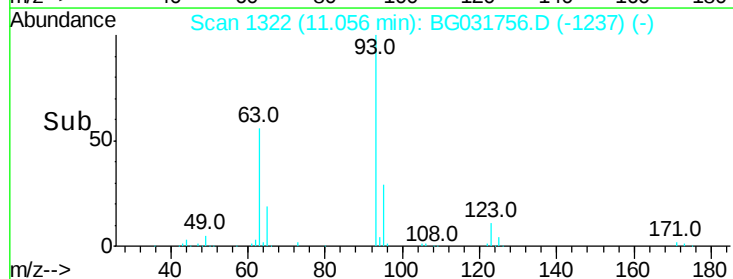
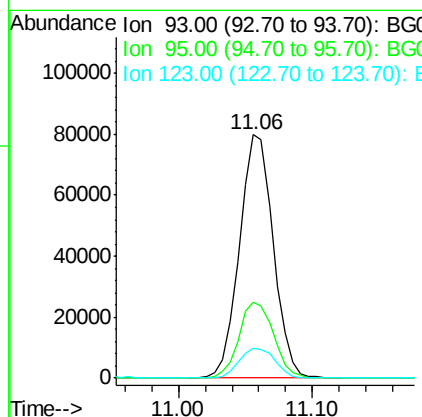
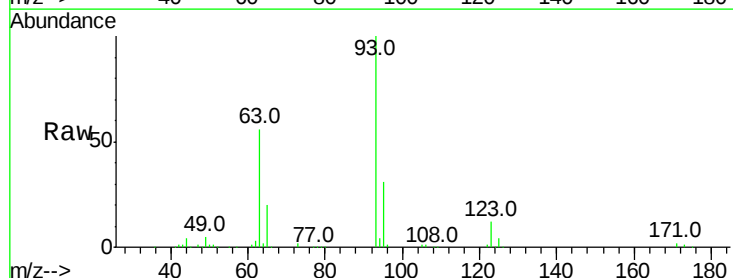
Instrument :
 BNA_G
 ClientSampleId :

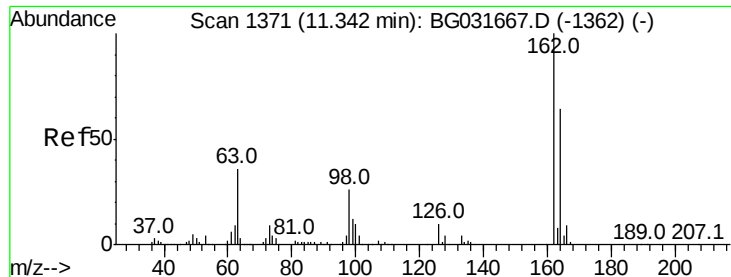
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.4	100.2	150.2
121	60.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.028 ng
 RT: 11.06 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	12.1	8.4	12.6

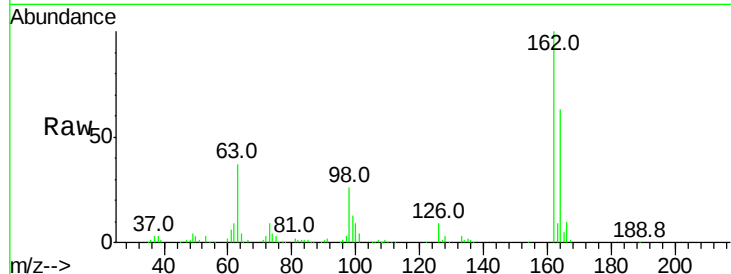




#29
 2,4-Dichlorophenol
 Concen: 40.142 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	48.0	88.0
98	26.0	21.1	61.1

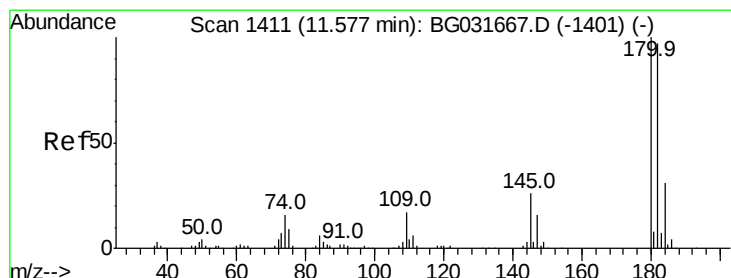
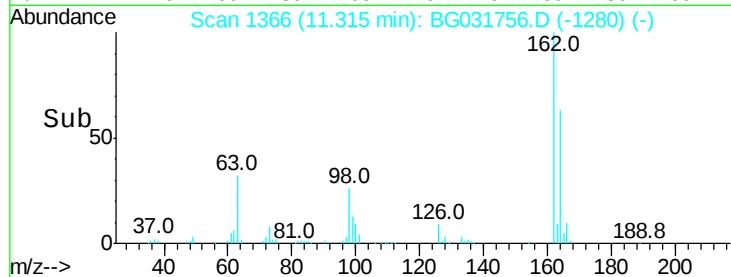
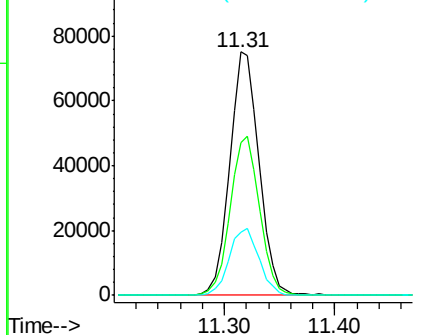


Abundance

Ion 162.00 (161.70 to 162.70): E

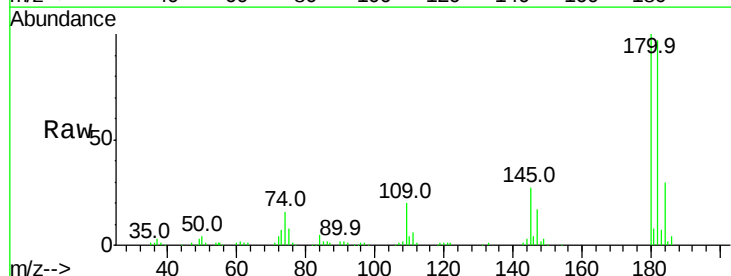
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.372 ng
 RT: 11.55 min Scan# 1406
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	26.8	23.4	35.2

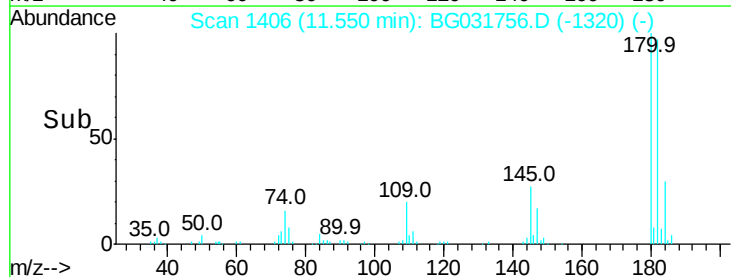
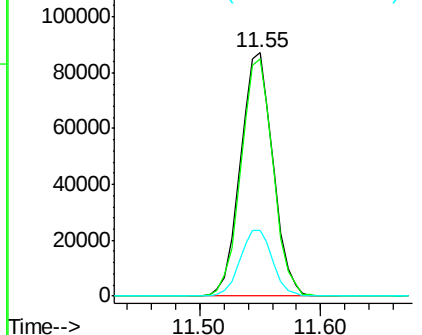


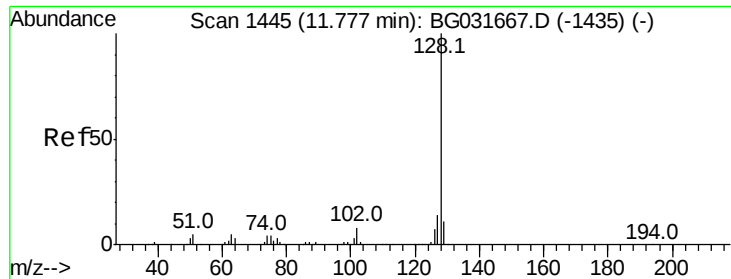
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

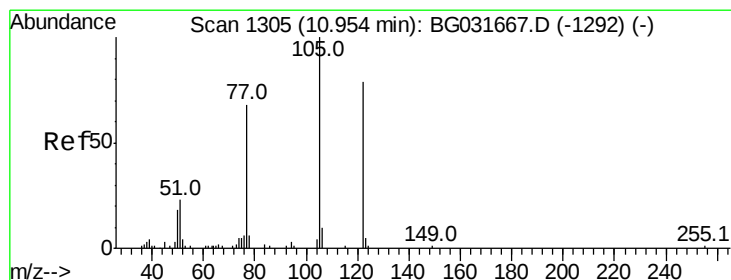
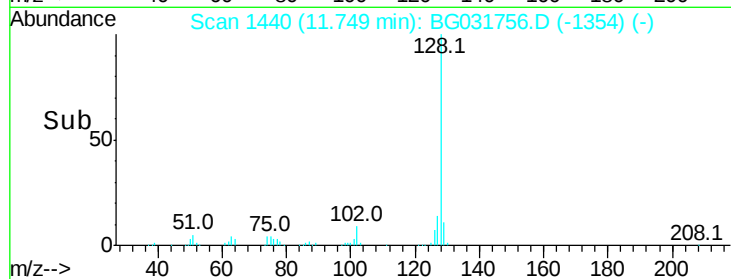
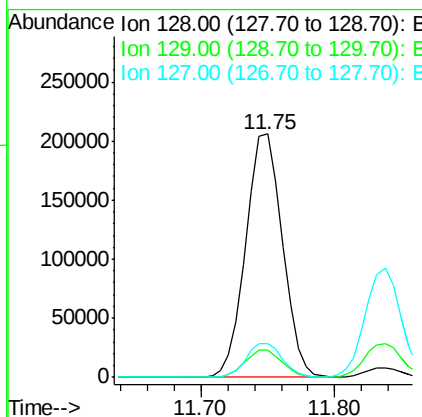
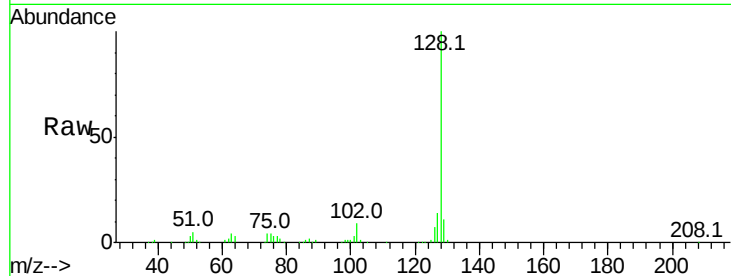




#31
Naphthalene
Concen: 39.358 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

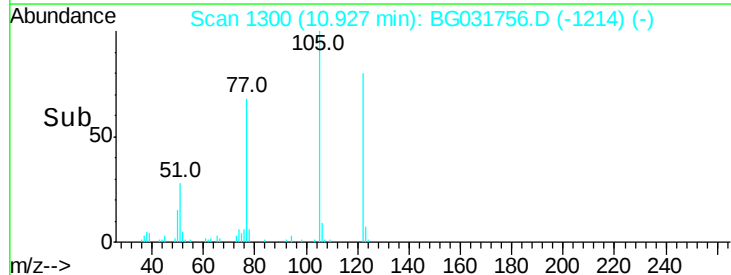
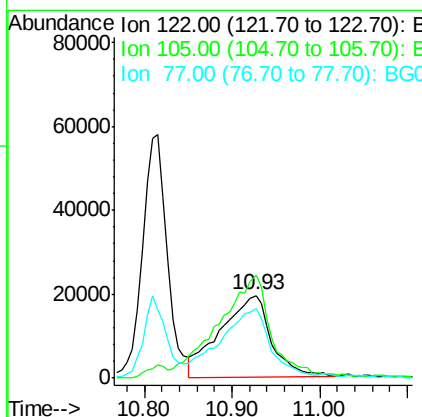
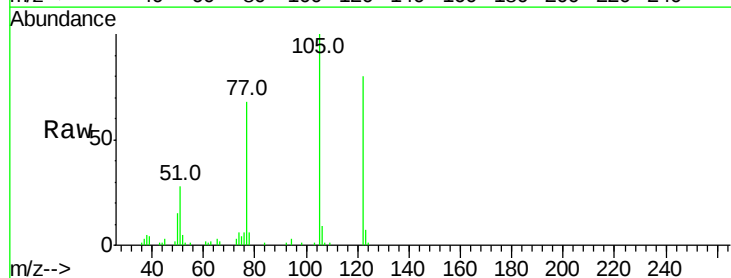
Instrument :
BNA_G
ClientSampleId :

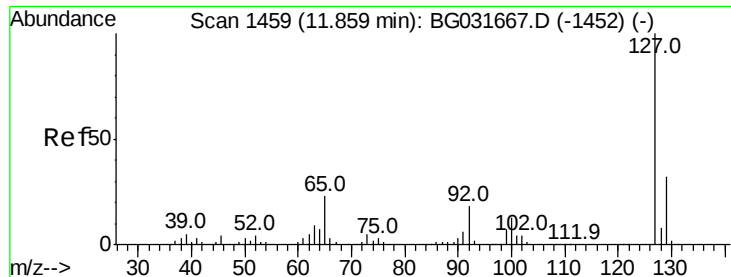
Tot Ion:128 Resp: 391538
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 39.588 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:122 Resp: 77375
Ion Ratio Lower Upper
122 100
105 124.7 123.5 163.5
77 84.4 85.7 125.7#

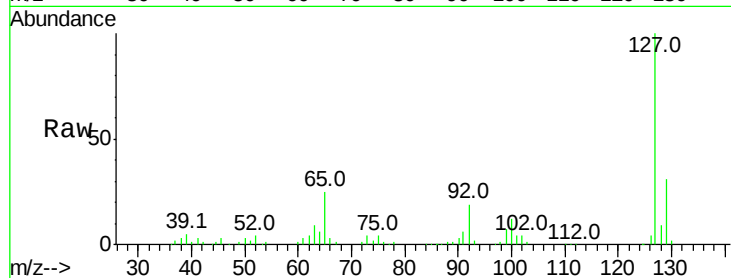




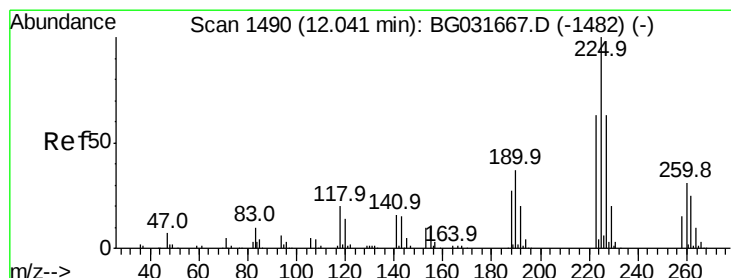
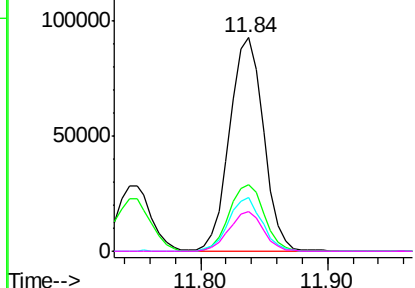
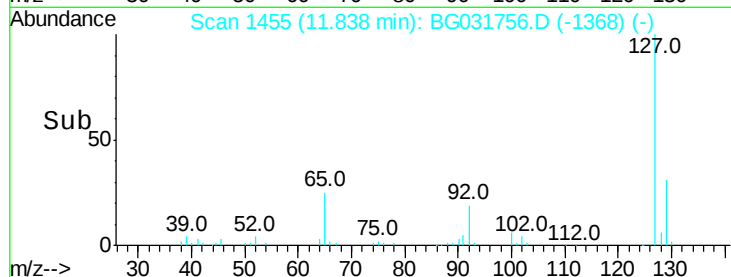
#33
4-Chloroaniline
Concen: 38.622 ng
RT: 11.84 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	171060
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	25.0	27.0	40.4#
92	18.5	16.6	25.0

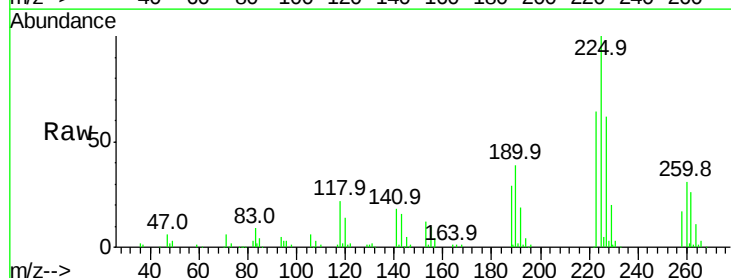


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

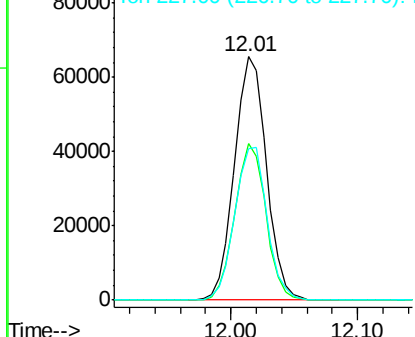
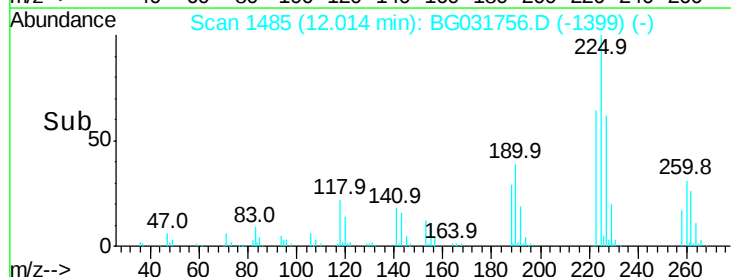


#34
Hexachlorobutadiene
Concen: 39.051 ng
RT: 12.01 min Scan# 1485
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:	225	Resp:	114072
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	62.4	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: 40.968 ng

RT: 12.59 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

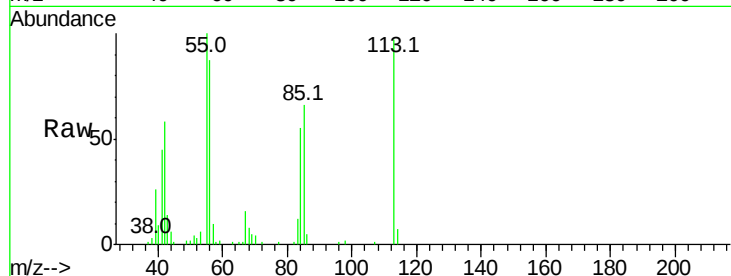
Tot Ion:113 Resp: 43274

Ion Ratio Lower Upper

113 100

55 103.3 186.9 226.9#

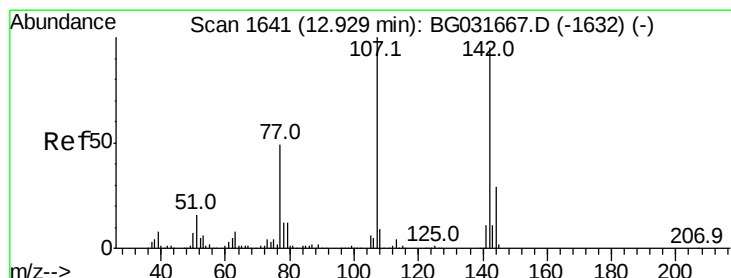
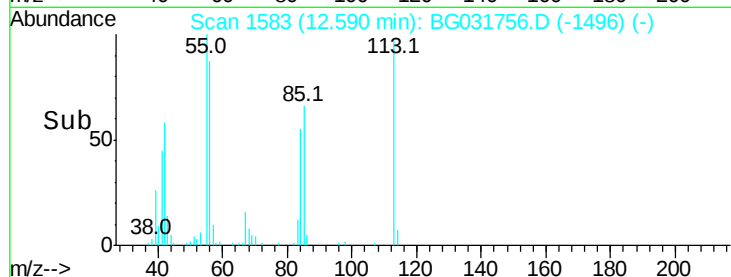
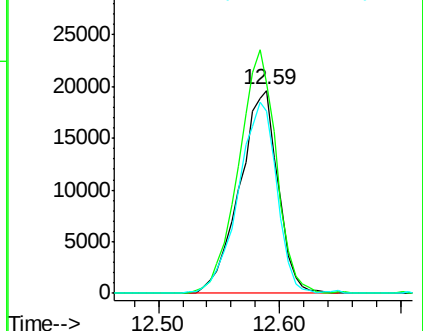
56 90.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.416 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

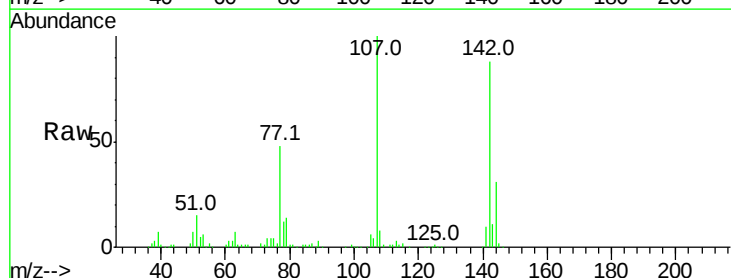
Tgt Ion:107 Resp: 130075

Ion Ratio Lower Upper

107 100

144 30.9 18.2 27.4#

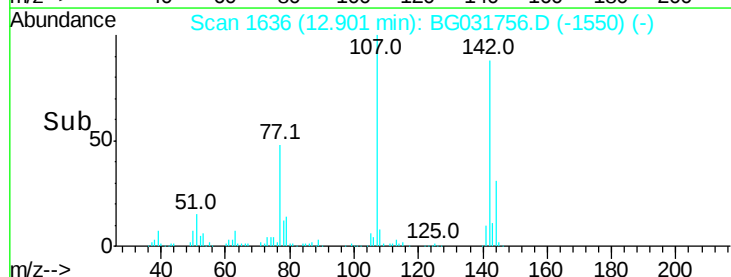
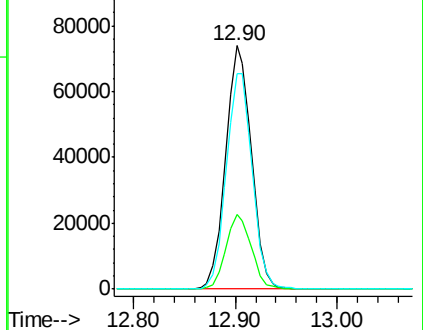
142 88.2 59.0 88.4

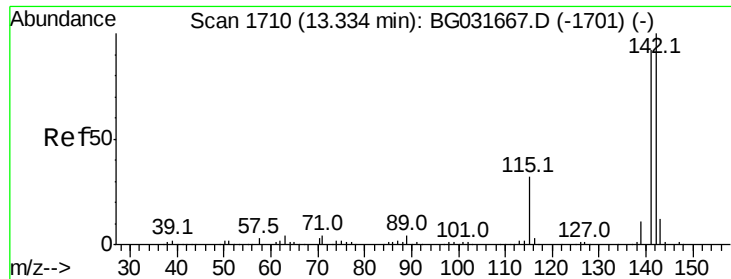


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

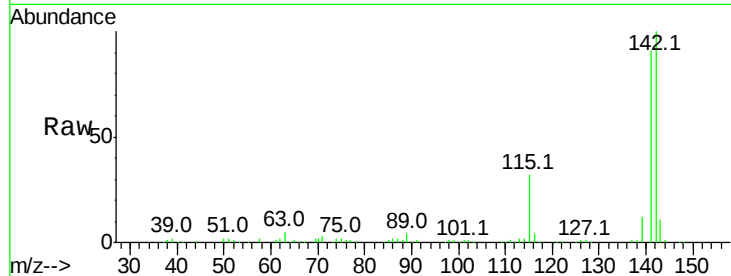




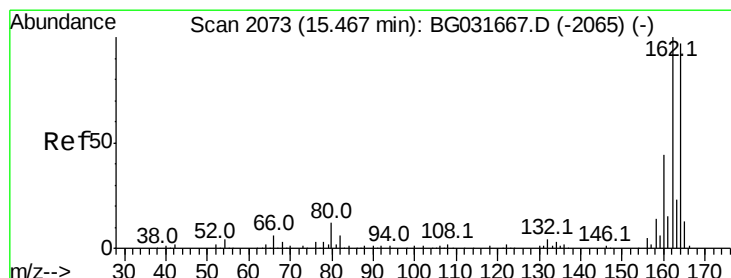
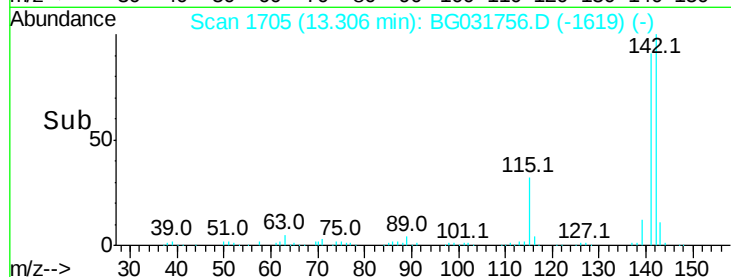
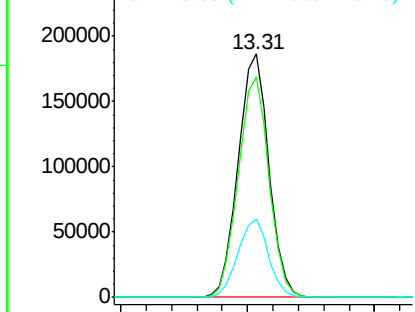
#37
2-Methylnaphthalene
Concen: 38.743 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	32.4	30.7	46.1

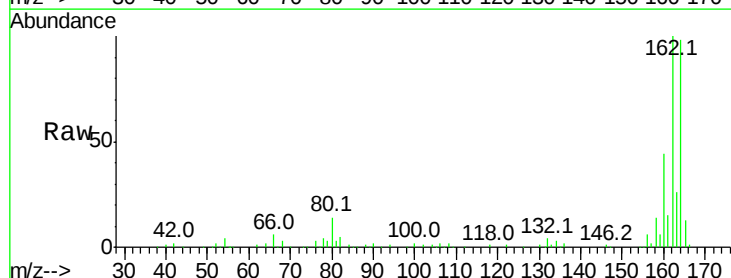


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

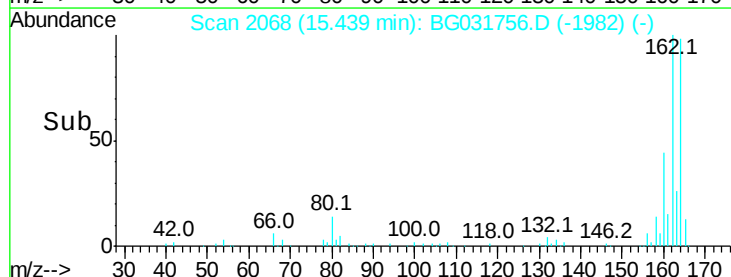
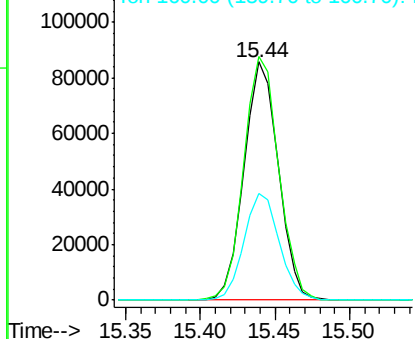


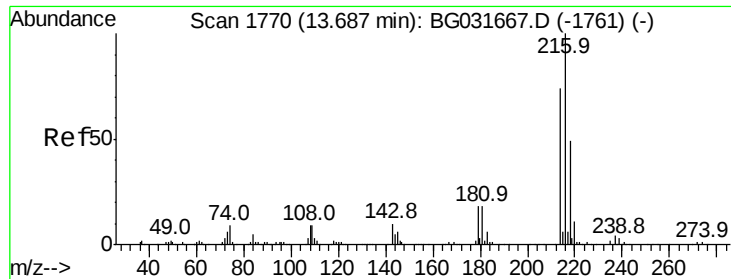
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2068
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	44.9	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

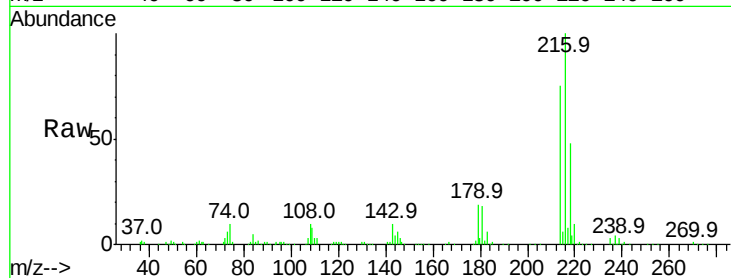




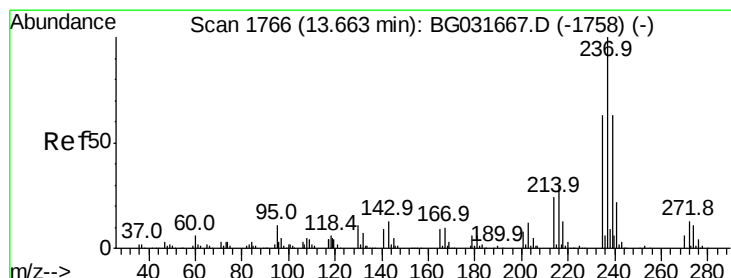
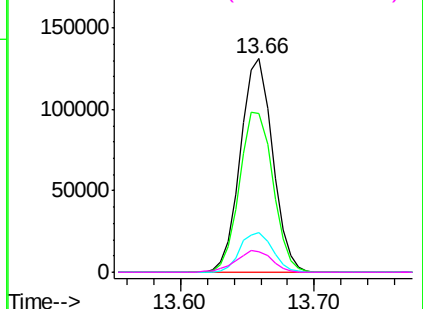
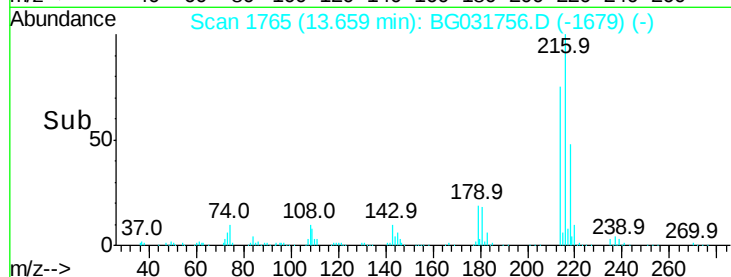
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.153 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	218807
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	19.0	17.0	25.6
108	11.3	12.8	19.2#

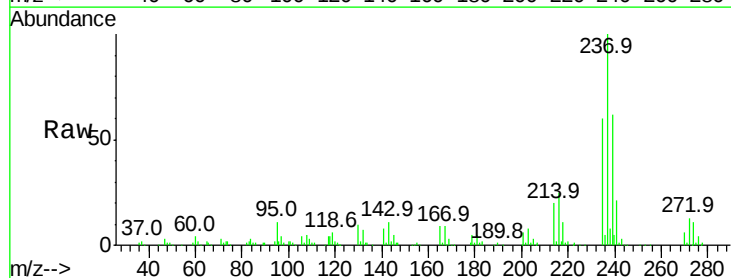


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

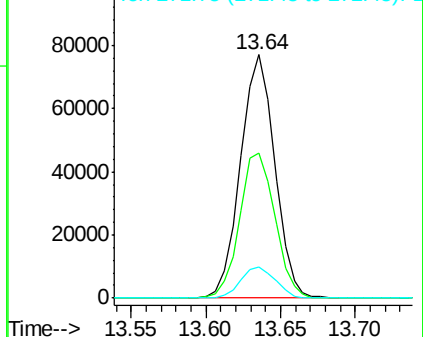
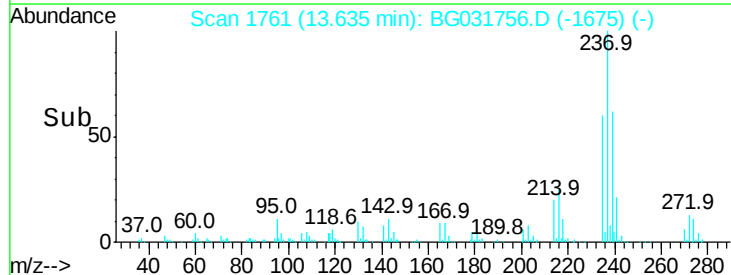


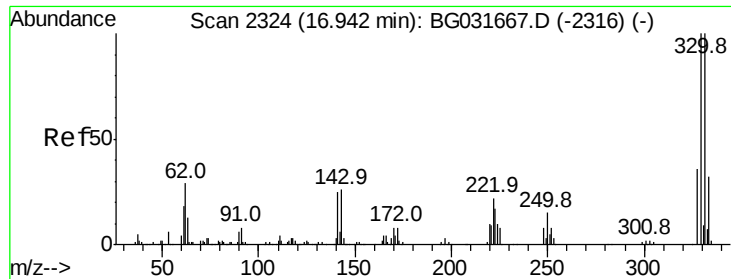
#40
 Hexachlorocyclopentadiene
 Concen: 40.575 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion:	237	Resp:	122759
Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.4	90.4
272	13.0	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

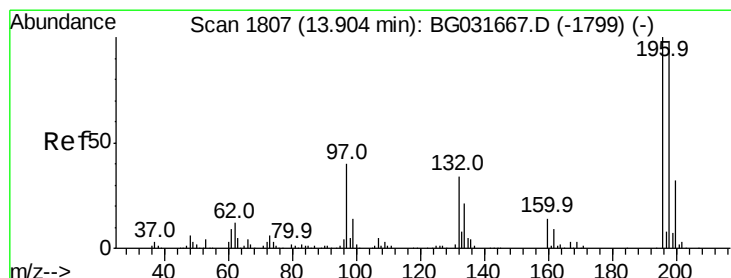
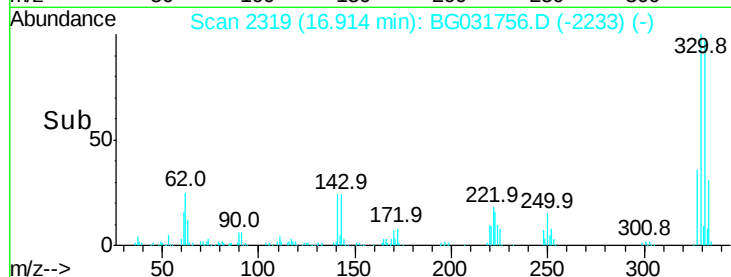
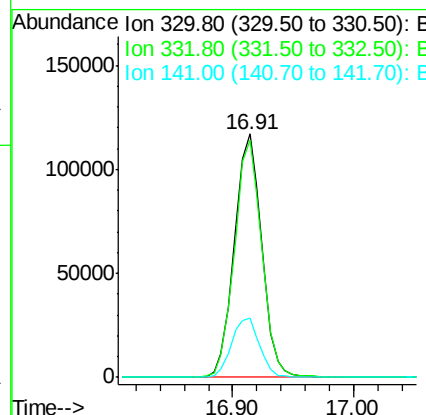
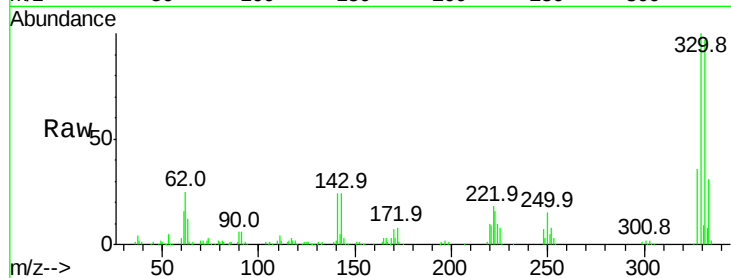




#41
 2,4,6-Tribromophenol
 Concen: 88.975 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

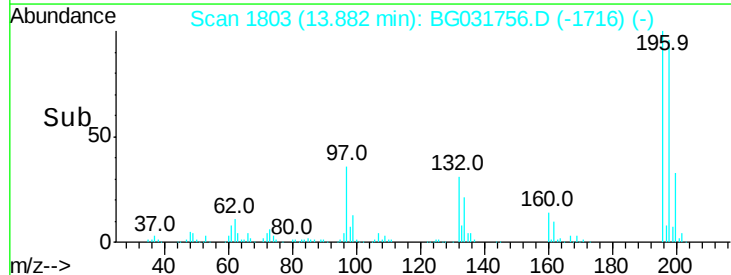
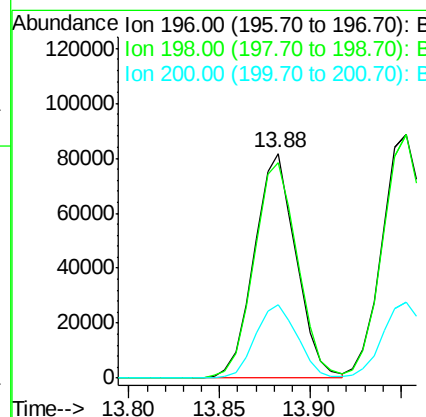
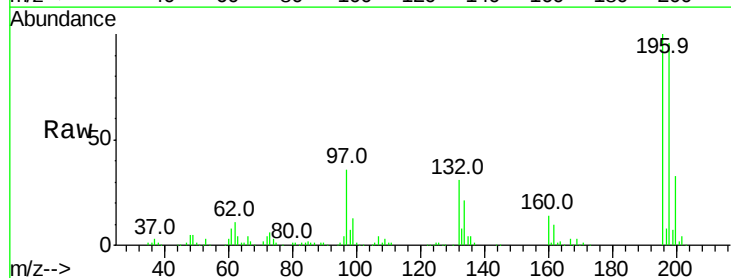
Instrument :
 BNA_G
 ClientSampleId :

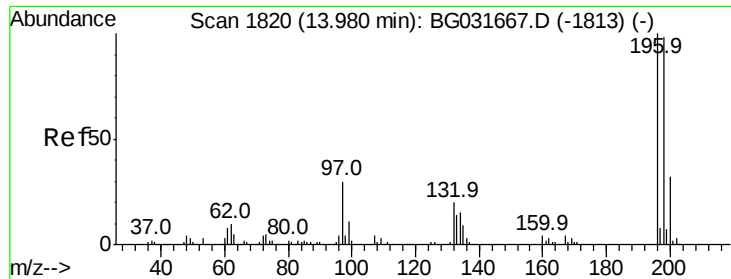
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	25.1	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.743 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.2	117.2
200	32.6	24.6	36.8

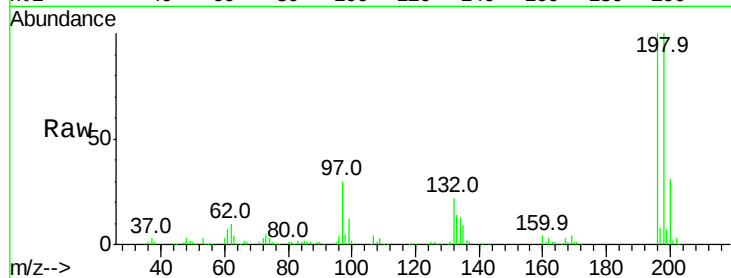




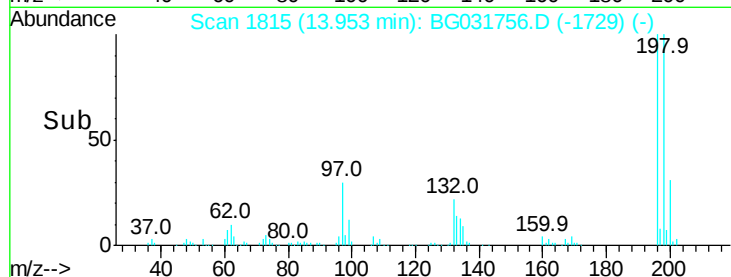
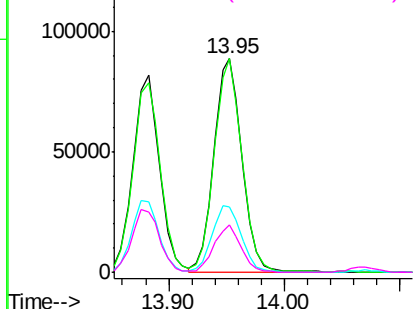
#43
 2,4,5-Trichlorophenol
 Concen: 40.539 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.2	114.4
97	30.4	38.7	58.1
132	21.9	20.2	30.2

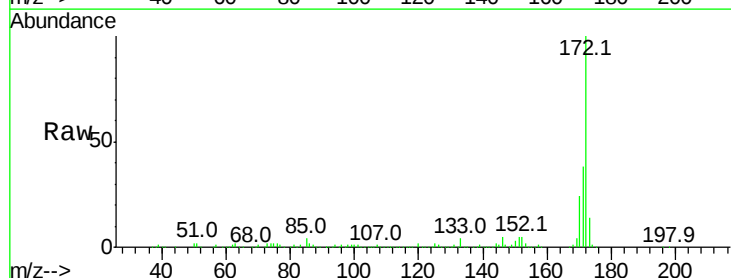


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

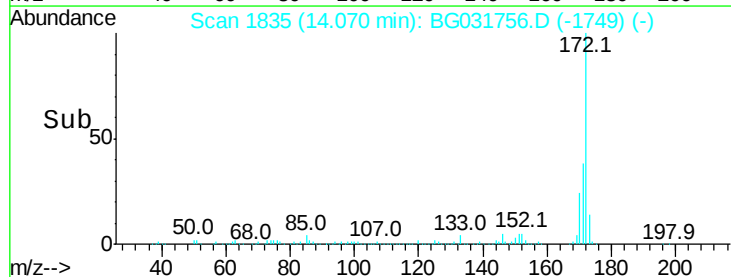
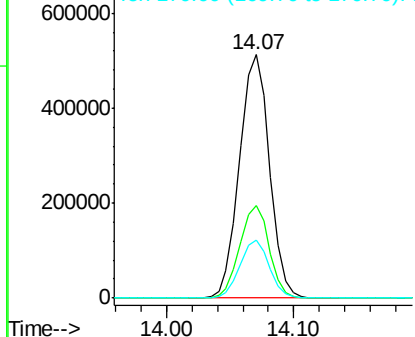


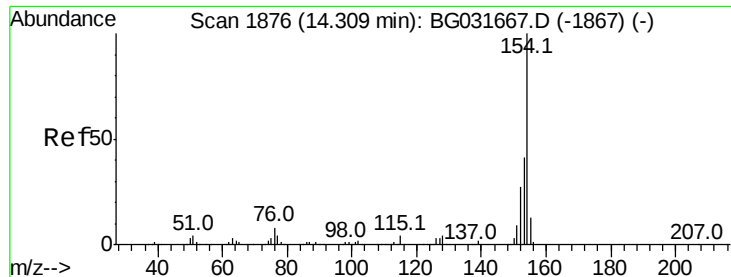
#44
 2-Fluorobiphenyl
 Concen: 77.352 ng
 RT: 14.07 min Scan# 1835
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.0	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: 38.694 ng

RT: 14.28 min Scan# 1871

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

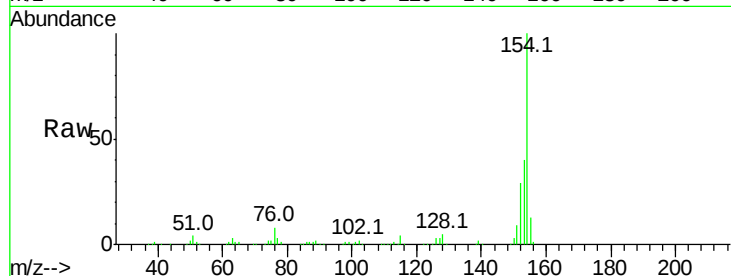
Tot Ion:154 Resp: 449972

Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

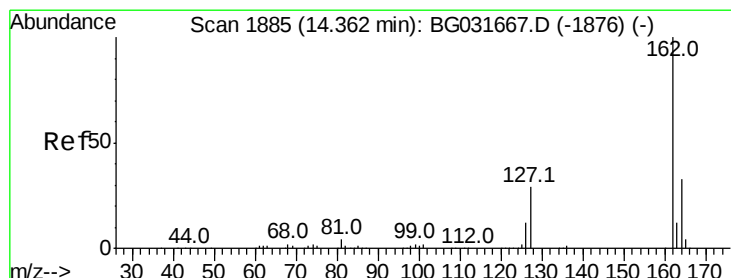
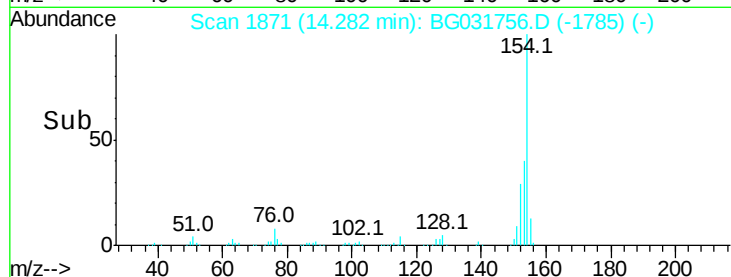
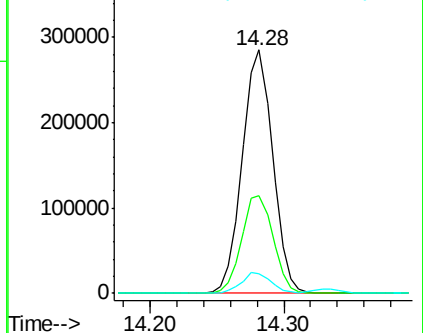
76 8.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.621 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

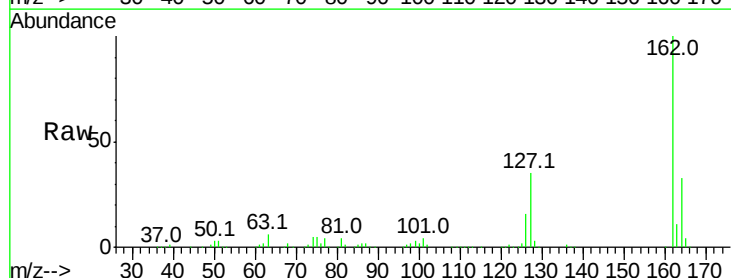
Tgt Ion:162 Resp: 342571

Ion Ratio Lower Upper

162 100

127 34.7 30.7 46.1

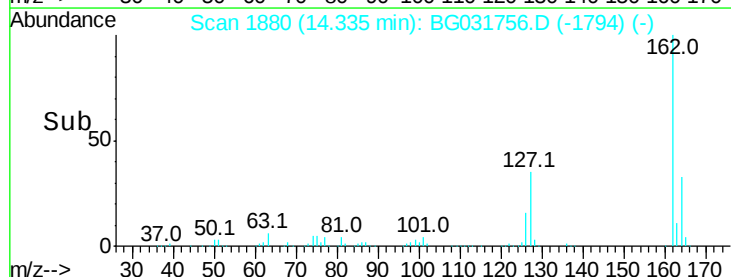
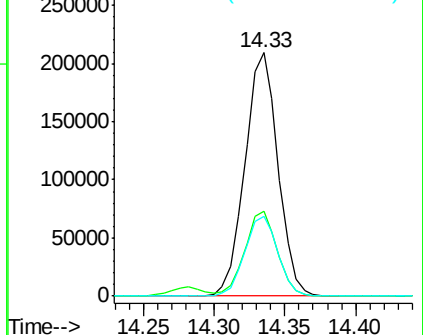
164 32.9 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.605 ng

RT: 14.52 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

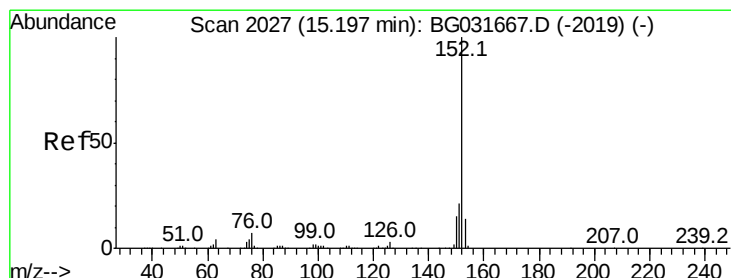
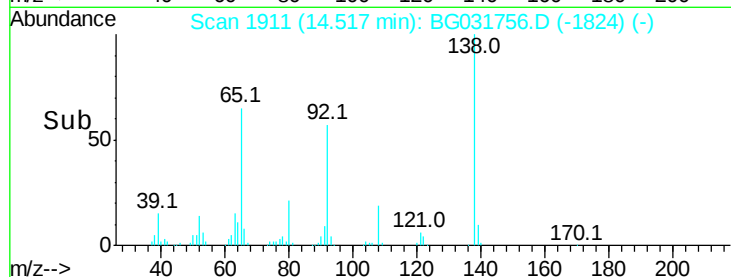
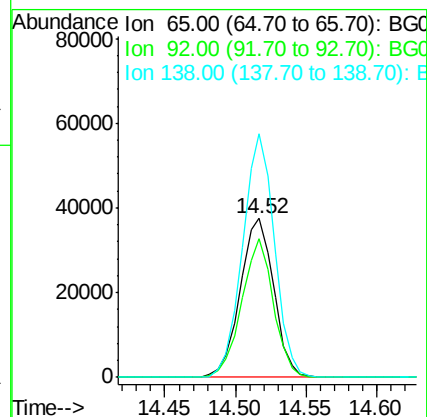
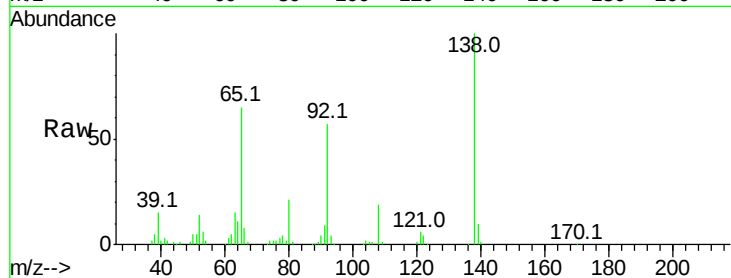
Tot Ion: 65 Resp: 62205

Ion Ratio Lower Upper

65 100

92 87.0 54.6 82.0#

138 153.0 72.9 109.3#



#48

Acenaphthylene

Concen: 39.269 ng

RT: 15.17 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

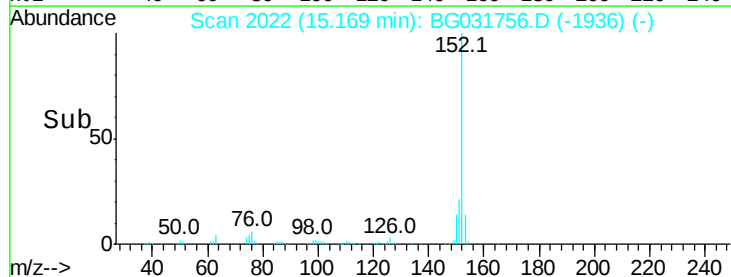
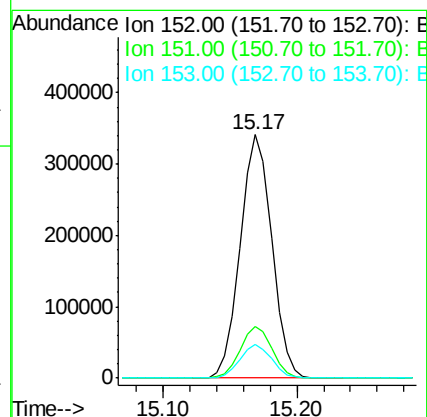
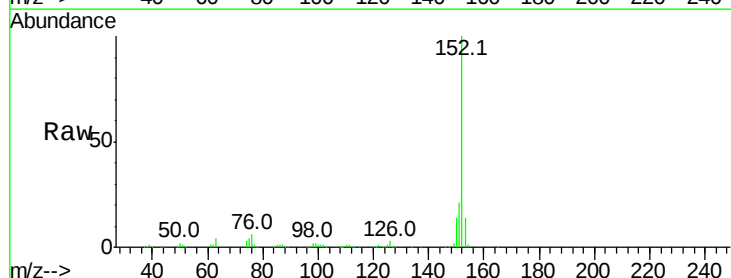
Tgt Ion: 152 Resp: 557263

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 39.305 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

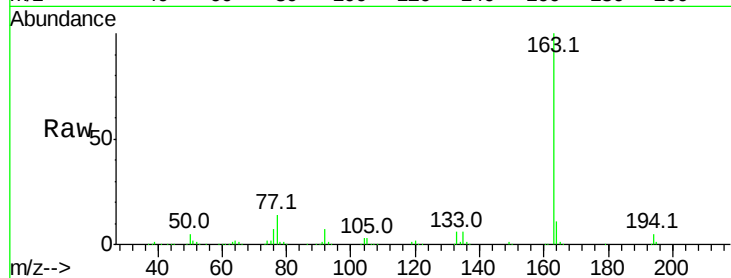
Tot Ion:163 Resp: 471460

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

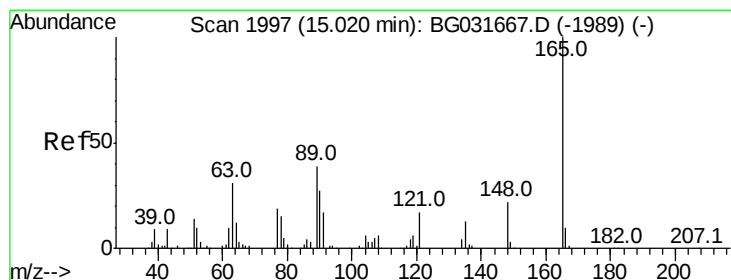
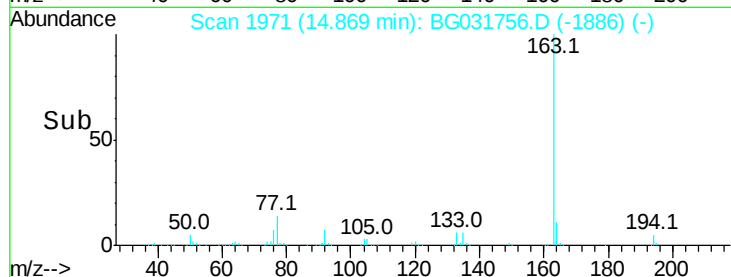
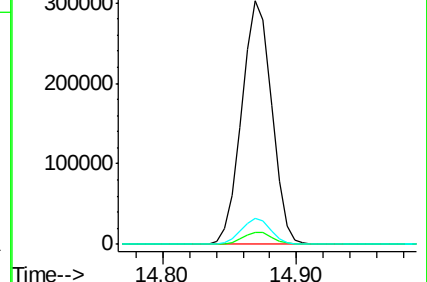
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.872 ng

RT: 14.99 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

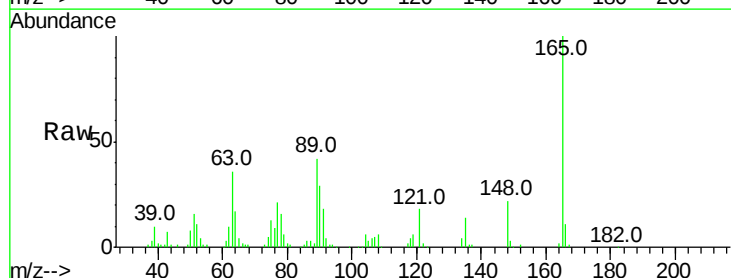
Tgt Ion:165 Resp: 90188

Ion Ratio Lower Upper

165 100

63 36.0 52.7 79.1#

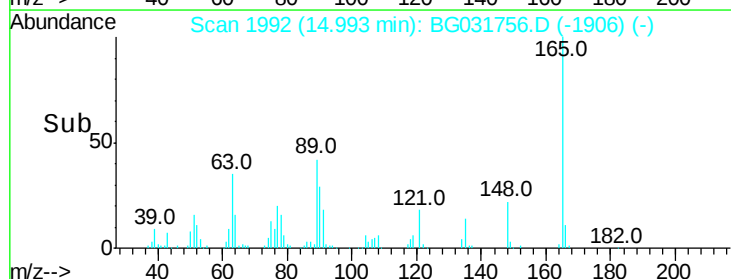
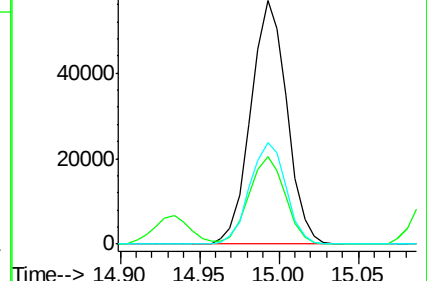
89 41.7 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.520 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

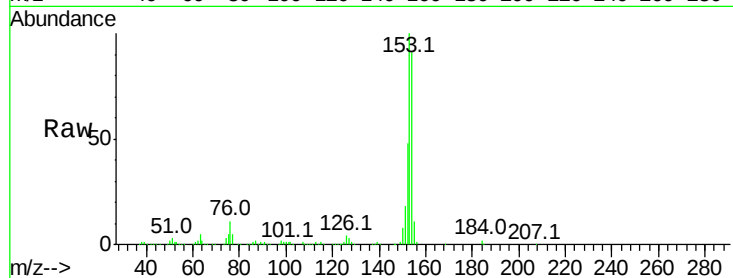
Tot Ion:154 Resp: 367293

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

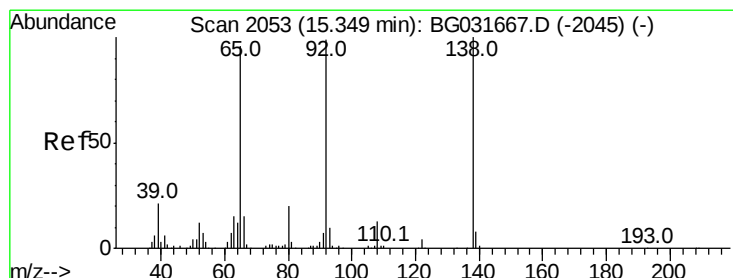
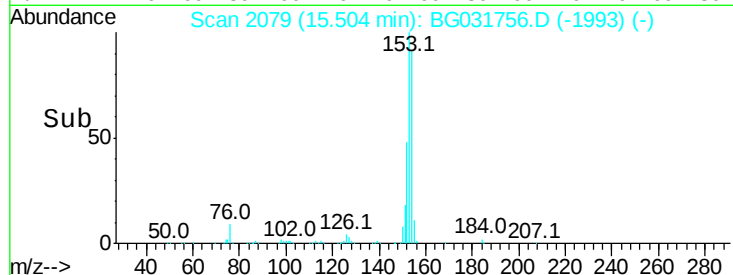
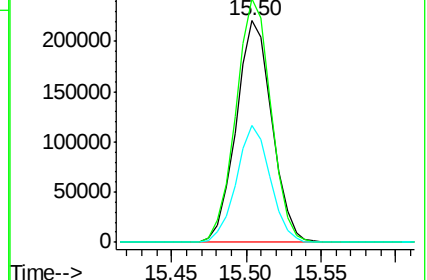
152 52.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.342 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

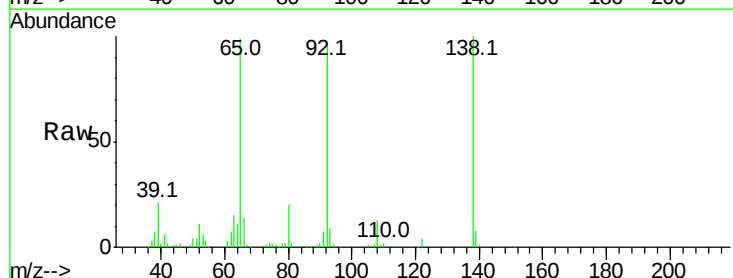
Tgt Ion:138 Resp: 89002

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

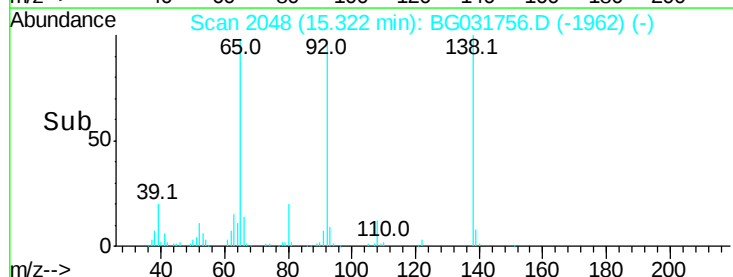
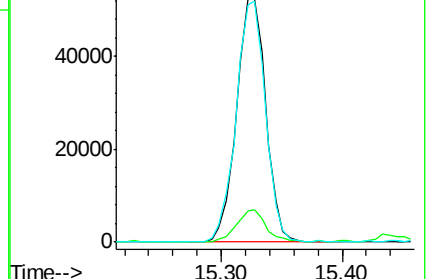
92 97.5 105.8 158.8#

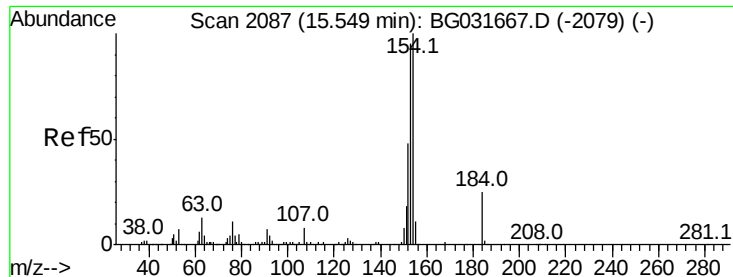


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

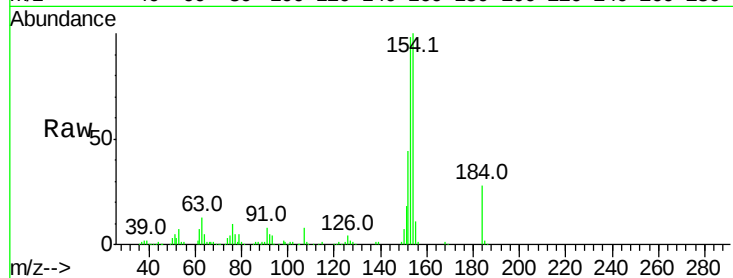




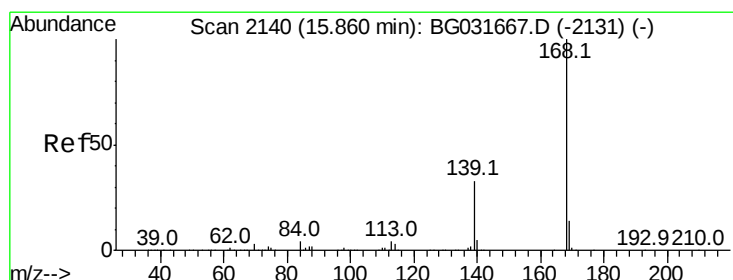
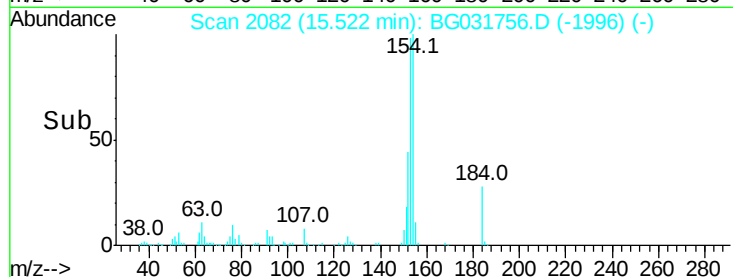
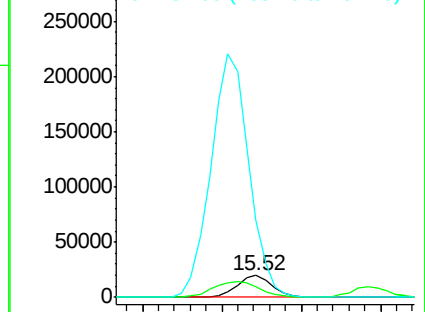
#53
2,4-Dinitrophenol
Concen: 37.169 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 30608
Ion Ratio Lower Upper
184 100
63 46.7 59.8 89.8#
154 352.5 101.8 152.8#

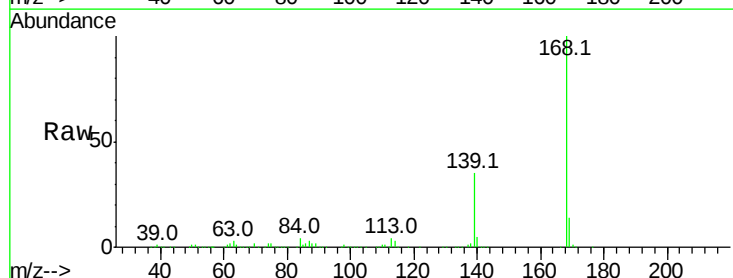


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

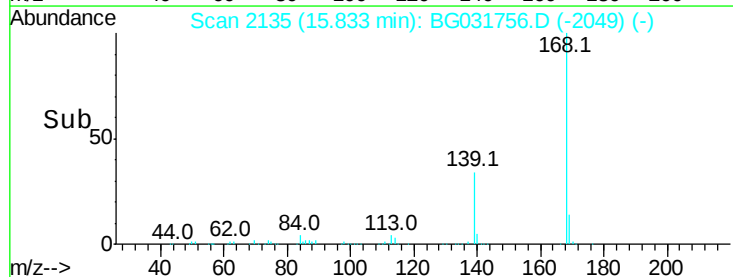
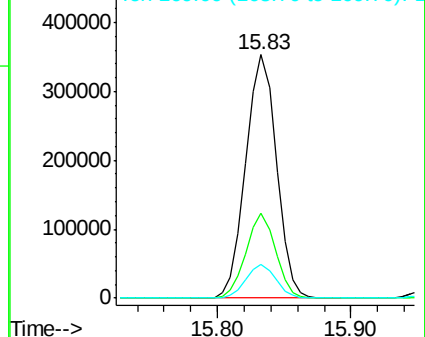


#54
Dibenzofuran
Concen: 39.284 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:168 Resp: 559663
Ion Ratio Lower Upper
168 100
139 34.8 28.6 43.0
169 13.9 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

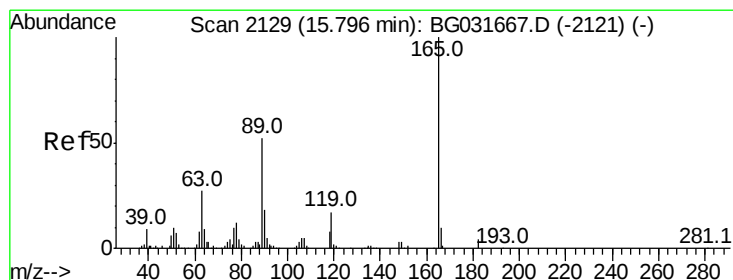
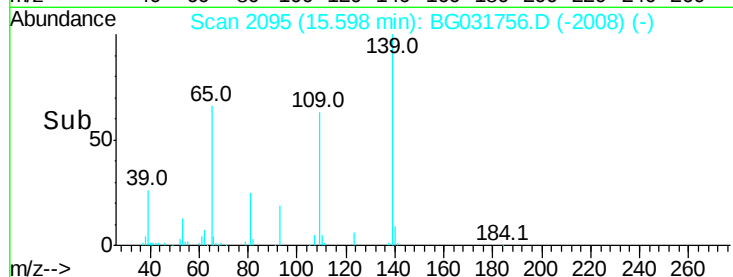
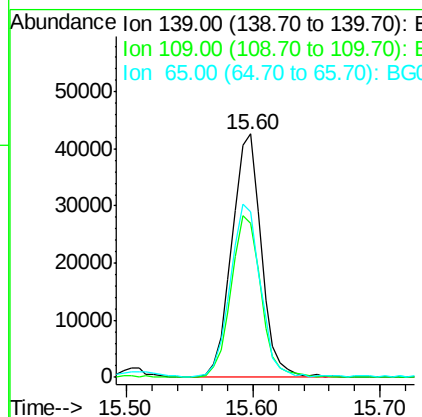
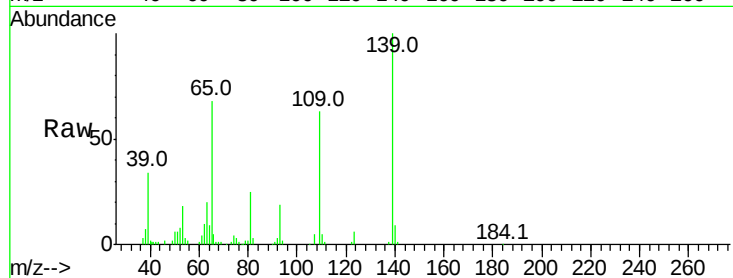




#55
4-Nitrophenol
Concen: 38.981 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

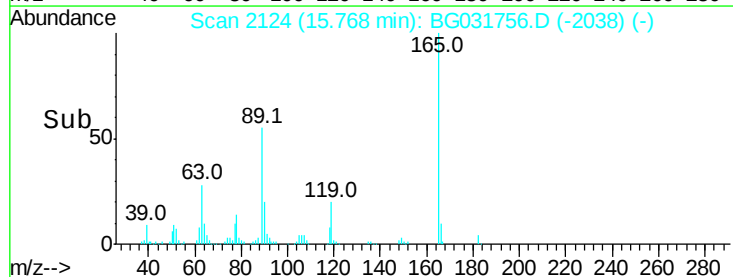
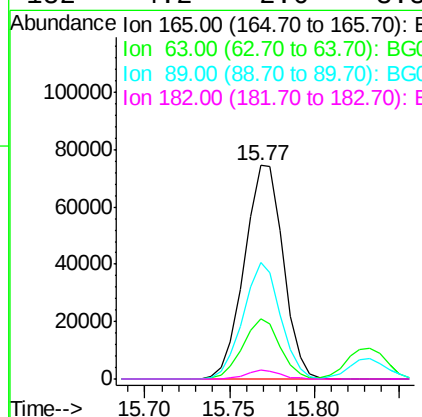
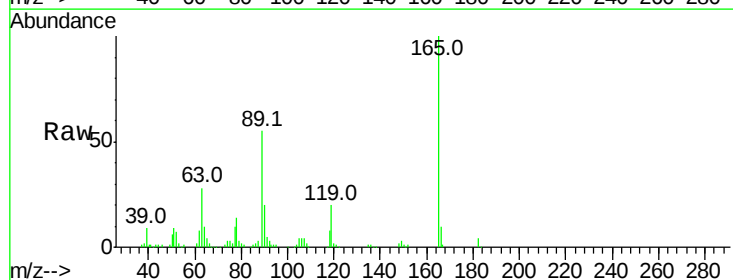
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 68303
Ion Ratio Lower Upper
139 100
109 63.4 62.2 102.2
65 68.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.052 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:165 Resp: 119319
Ion Ratio Lower Upper
165 100
63 28.4 42.0 63.0#
89 54.6 66.9 100.3#
182 4.2 2.6 3.8#

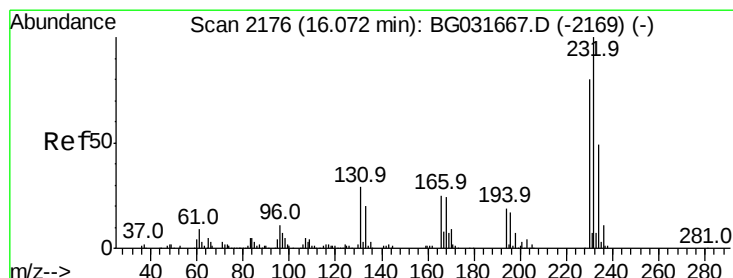
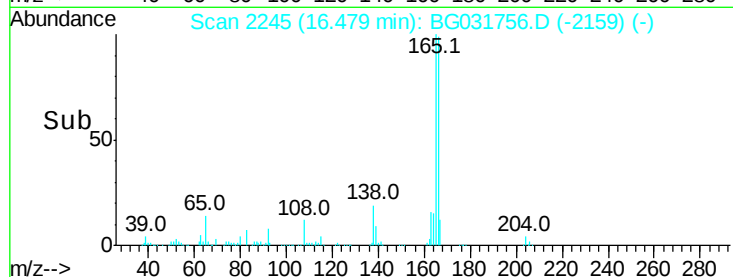
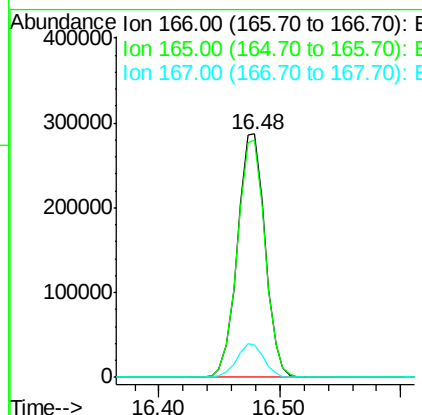
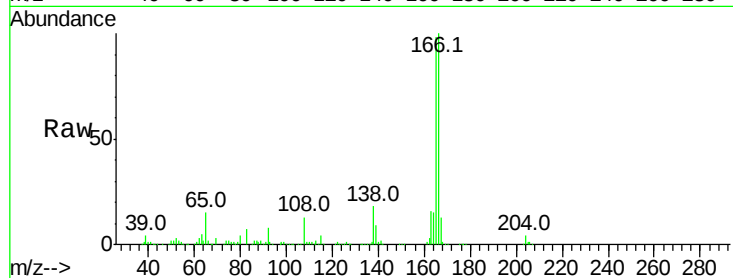




#57
 Fluorene
 Concen: 39.421 ng
 RT: 16.48 min Scan# 2245
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

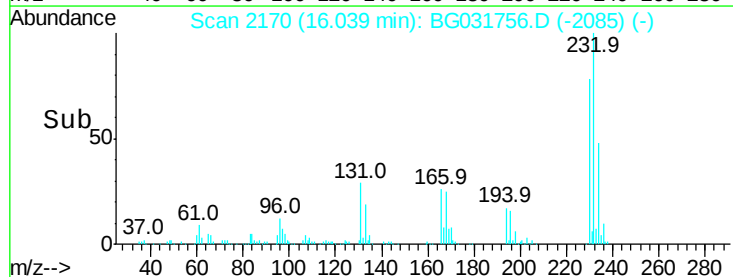
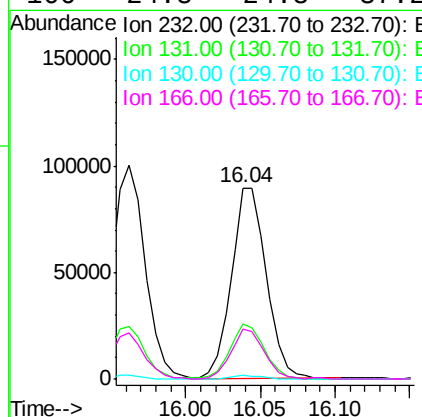
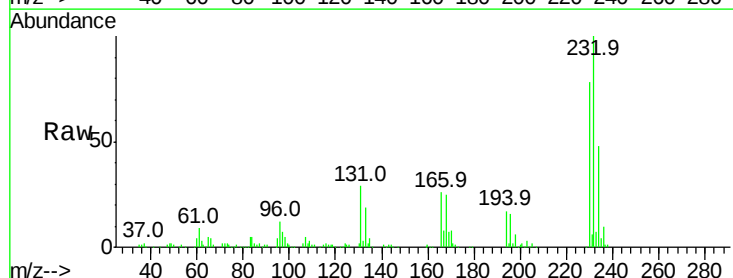
Instrument :
 BNA_G
 ClientSampleId :

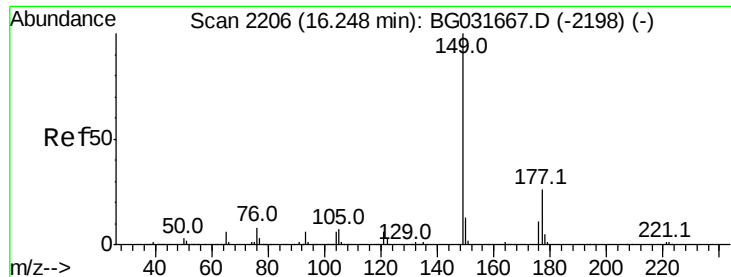
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.6	80.6	121.0
167	13.3	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.855 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.4	33.5	50.3#
130	1.7	2.2	3.2#
166	24.8	24.8	37.2#





#59

Diethylphthalate

Concen: 39.089 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

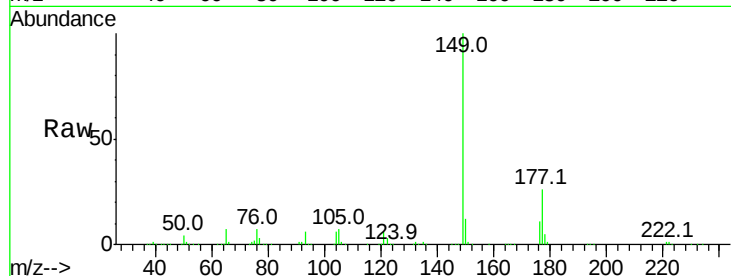
Tot Ion:149 Resp: 456994

Ion Ratio Lower Upper

149 100

177 26.2 18.5 27.7

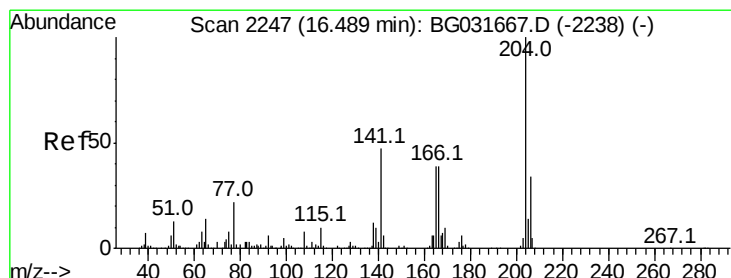
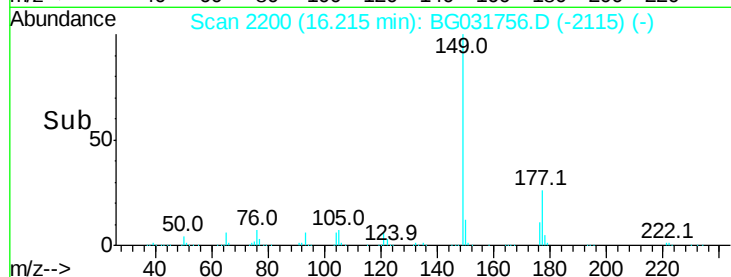
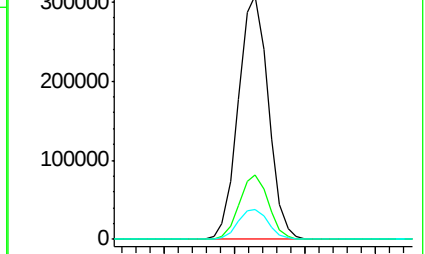
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.012 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

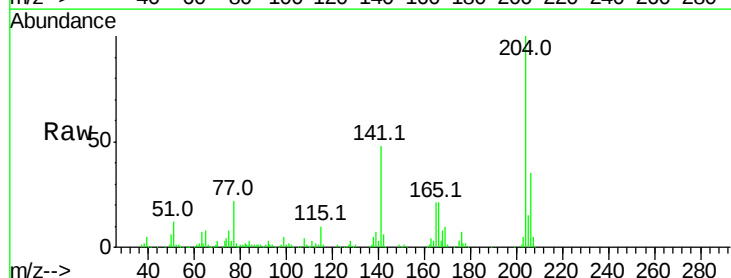
Tgt Ion:204 Resp: 276258

Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.2

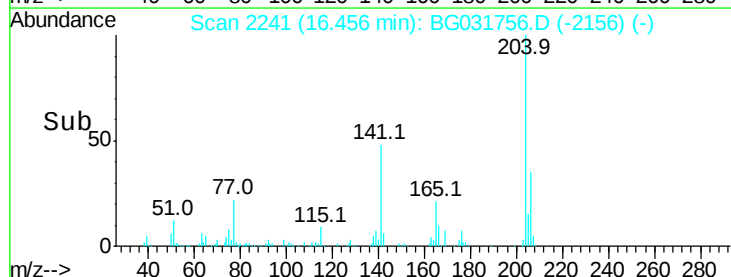
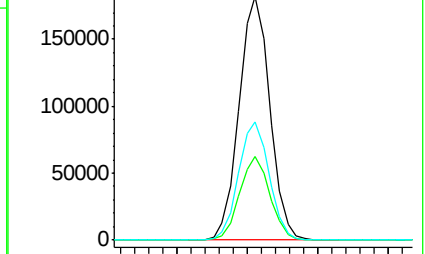
141 48.3 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

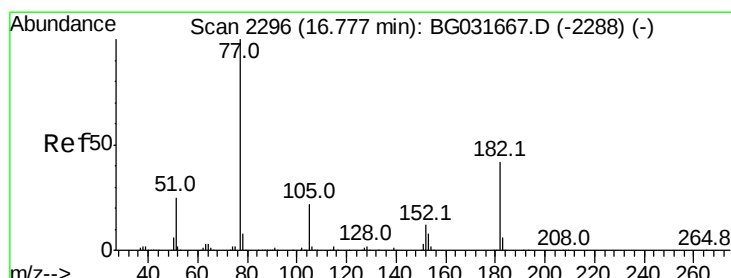
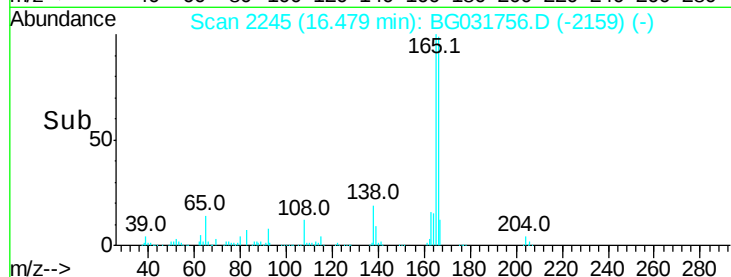
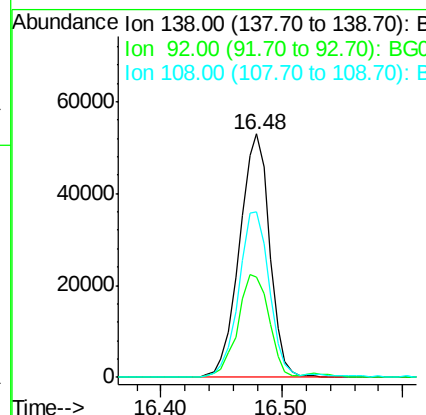
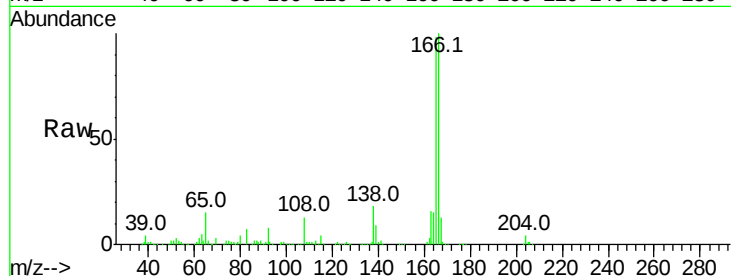




#61
4-Nitroaniline
Concen: 44.022 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

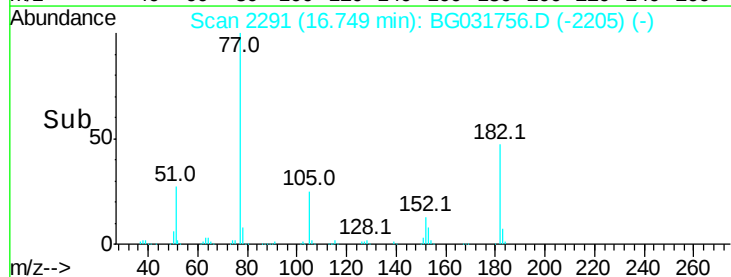
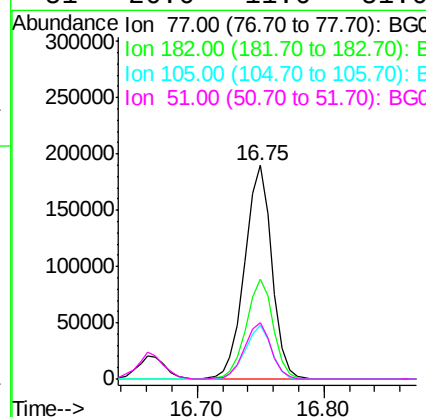
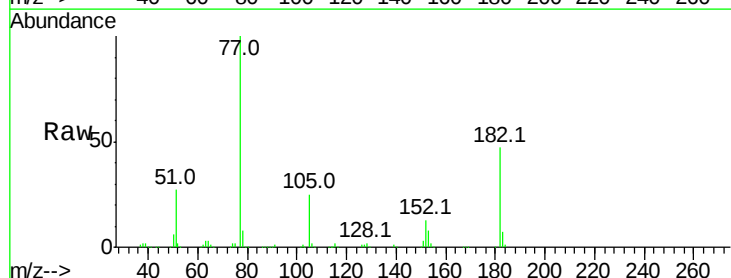
Instrument :
BNA_G
ClientSampleId :

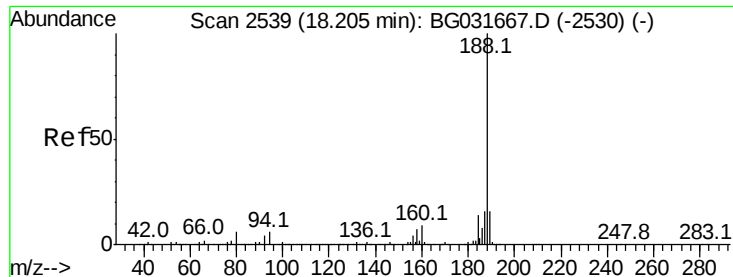
Tot Ion:138 Resp: 92482
Ion Ratio Lower Upper
138 100
92 41.2 40.1 80.1
108 67.8 65.4 105.4



#62
Azobenzene
Concen: 37.516 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion: 77 Resp: 281282
Ion Ratio Lower Upper
77 100
182 46.6 7.4 47.4
105 25.2 0.3 40.3
51 26.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.17 min Scan# 2533

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

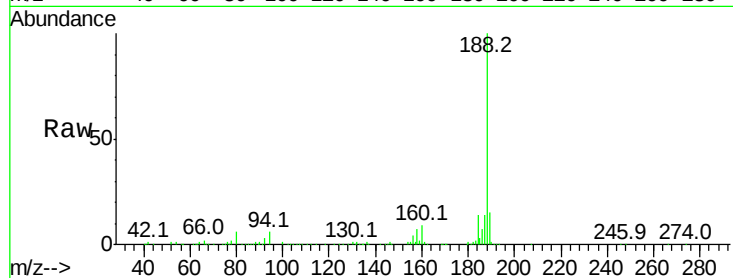
Tot Ion:188 Resp: 343417

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

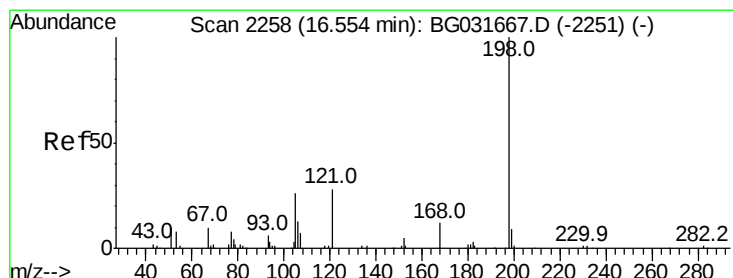
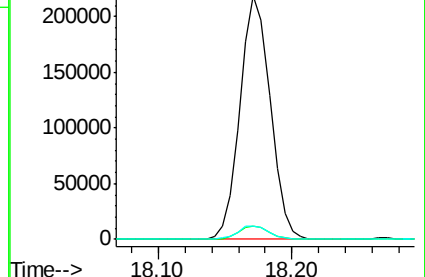
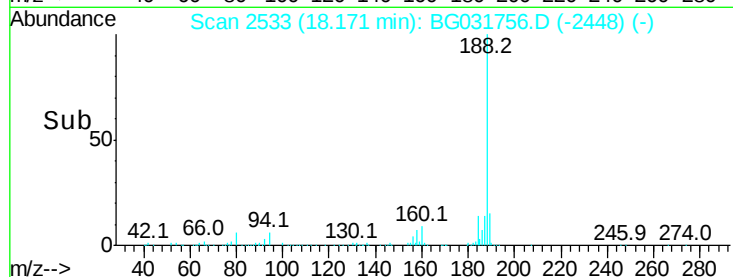
80 5.6 7.7 11.5#



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: 39.751 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

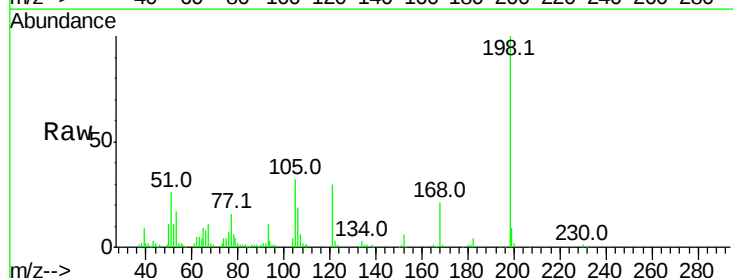
Tgt Ion:198 Resp: 63527

Ion Ratio Lower Upper

198 100

51 25.6 30.6 70.6#

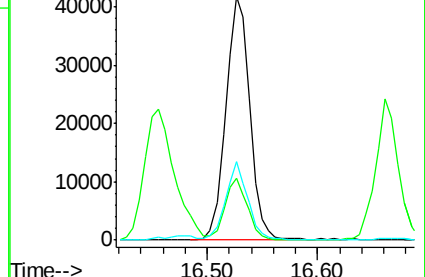
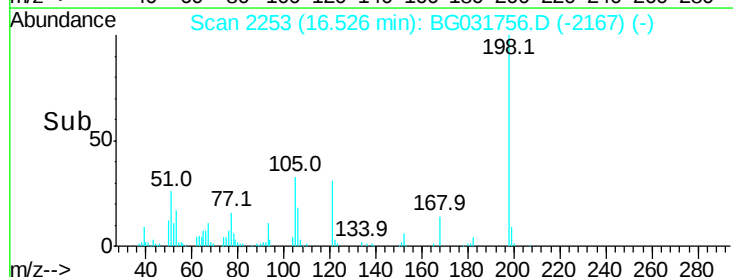
105 32.3 23.8 63.8

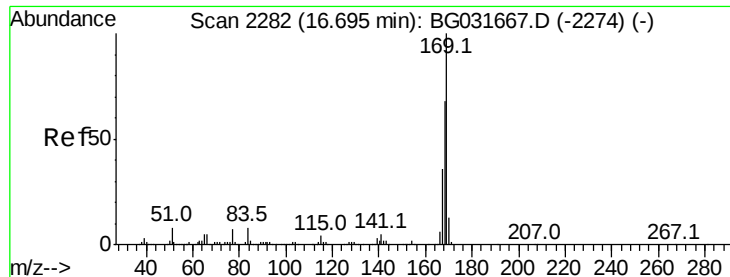


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.711 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

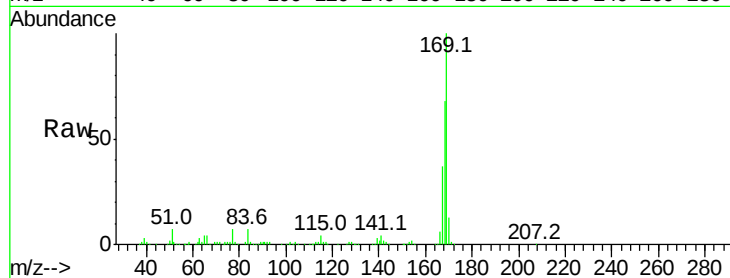
Tot Ion:169 Resp: 441527

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

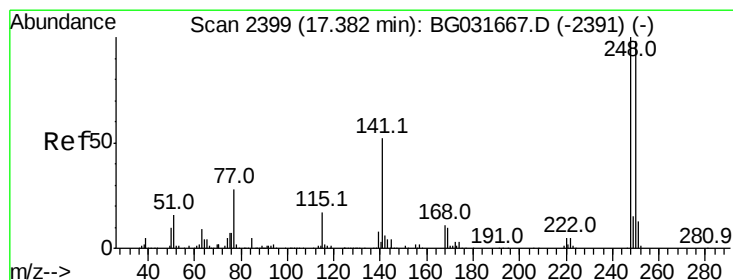
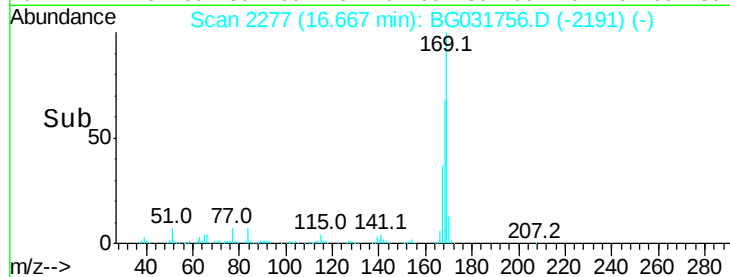
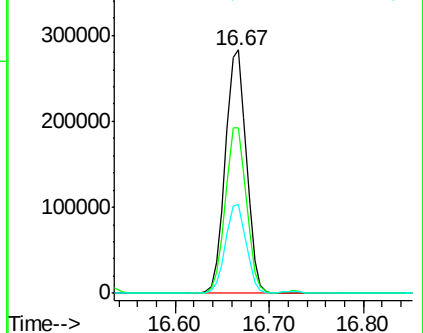
167 36.7 30.1 45.1



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: 39.144 ng

RT: 17.35 min Scan# 2393

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

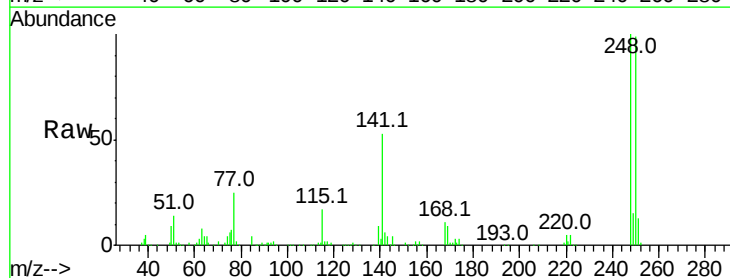
Tgt Ion:248 Resp: 194388

Ion Ratio Lower Upper

248 100

250 99.4 77.1 115.7

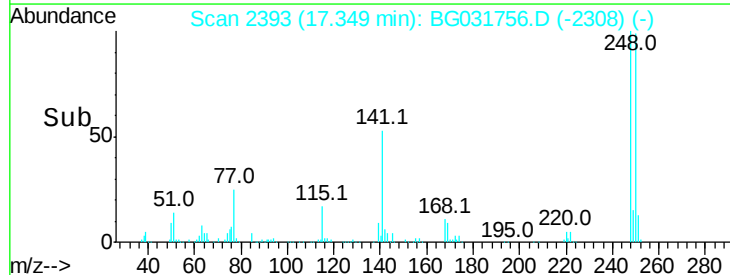
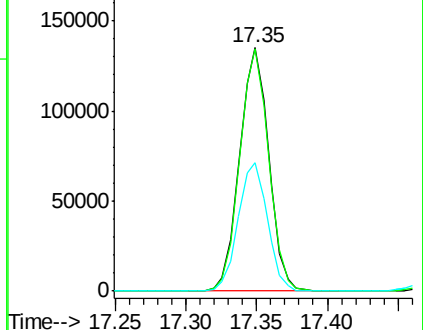
141 52.7 50.8 76.2



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: 40.993 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

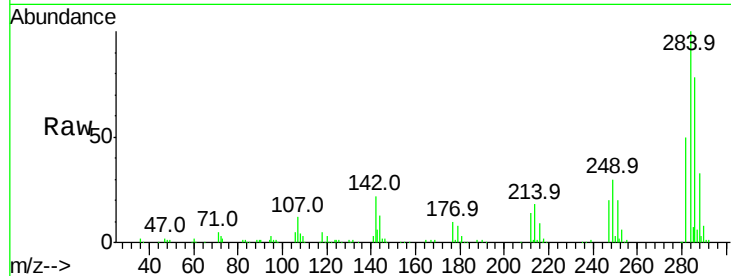
Tot Ion:284 Resp: 208101

Ion Ratio Lower Upper

284 100

142 21.9 26.8 40.2#

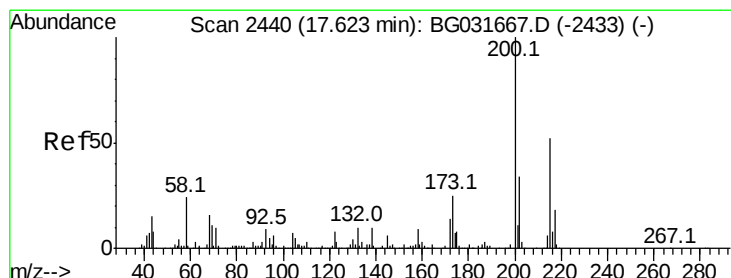
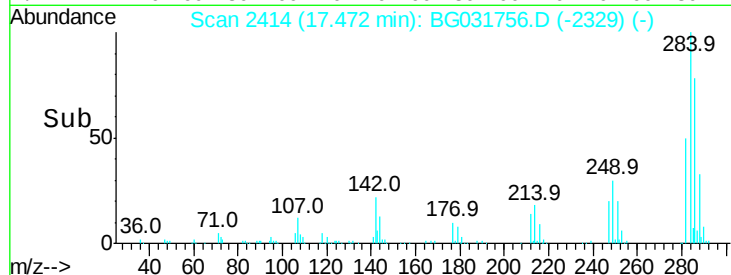
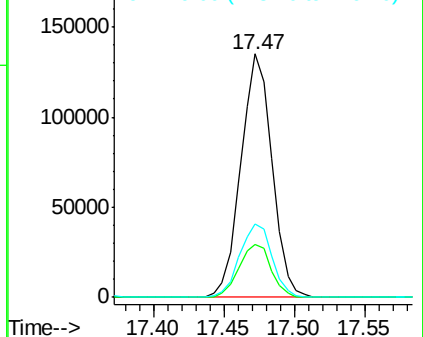
249 30.1 26.3 39.5



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: 37.797 ng

RT: 17.59 min Scan# 2434

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

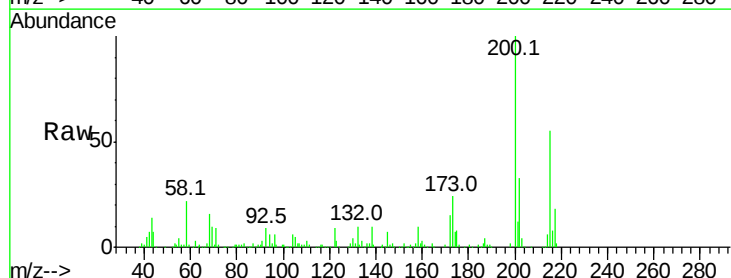
Tgt Ion:200 Resp: 167629

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

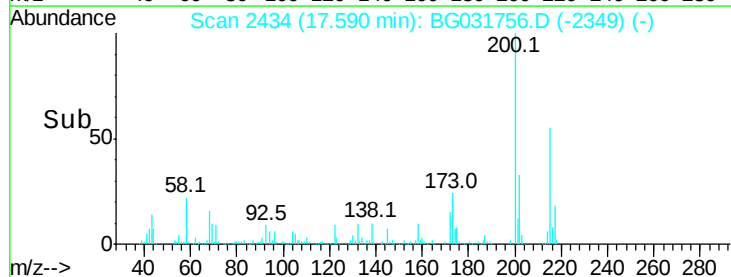
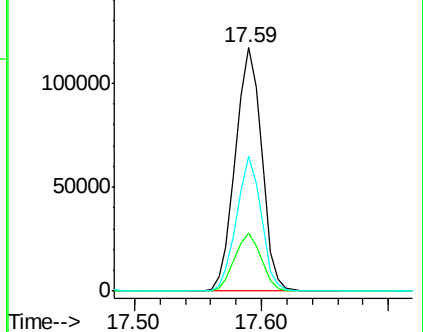
215 55.2 30.4 70.4



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

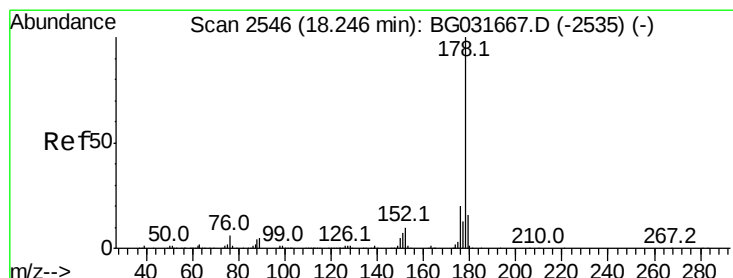
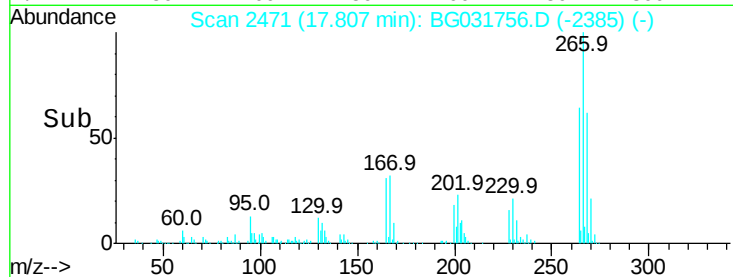
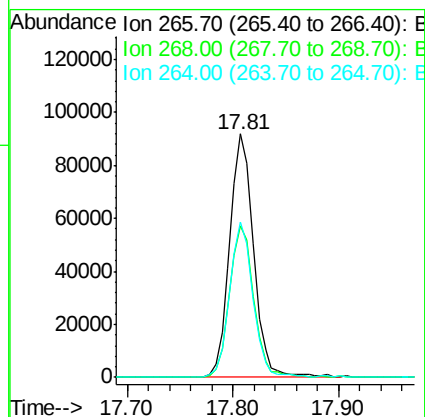
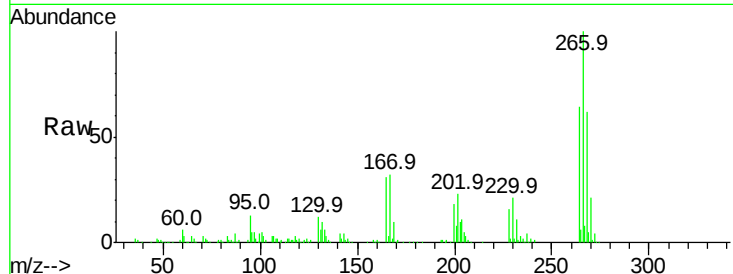




#69
 Pentachlorophenol
 Concen: 41.279 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

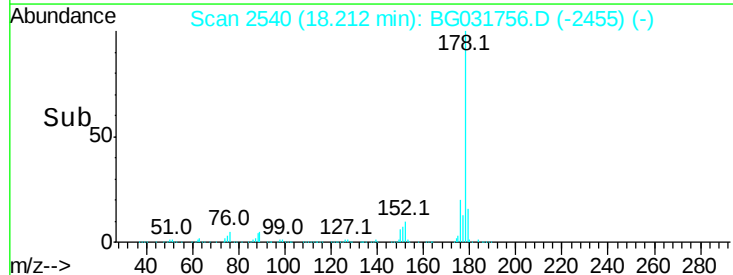
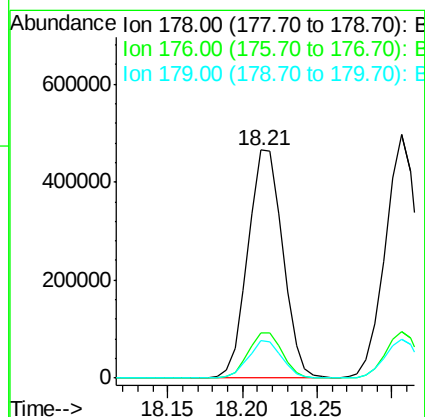
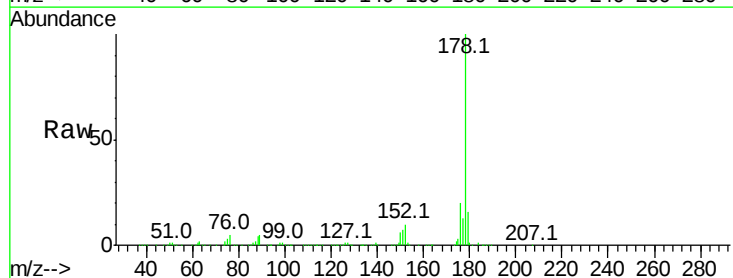
Instrument :
 BNA_G
 ClientSampleId :

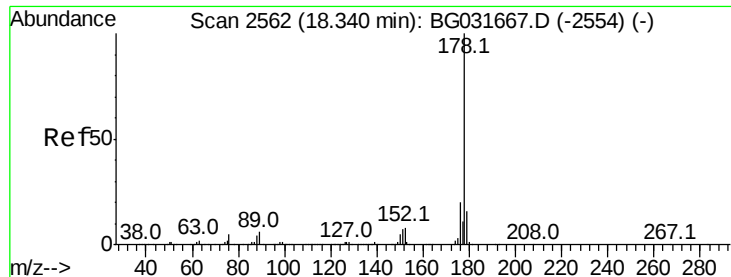
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.7	49.6	74.4



#70
 Phenanthrene
 Concen: 38.552 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.4	12.5	18.7

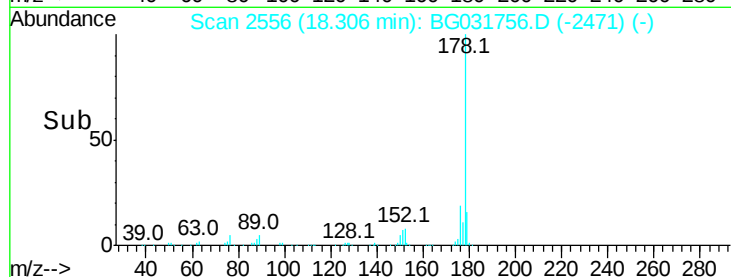
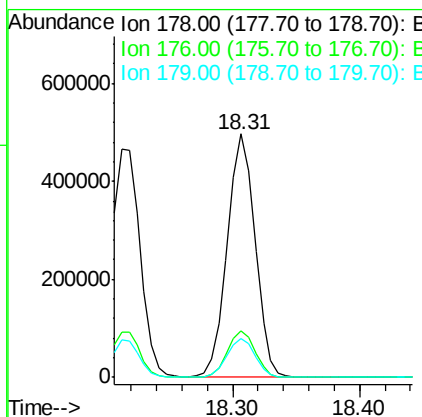
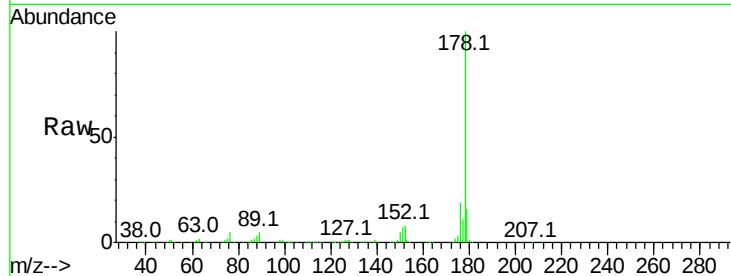




#71
 Anthracene
 Concen: 38.455 ng
 RT: 18.31 min Scan# 2556
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

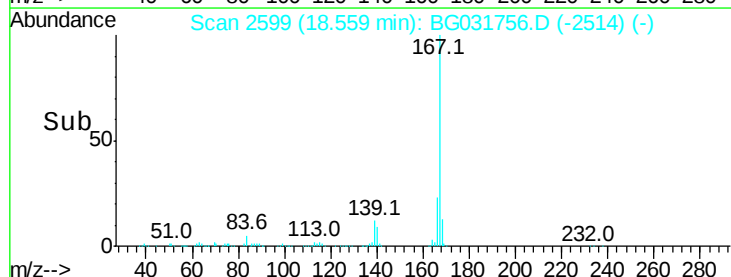
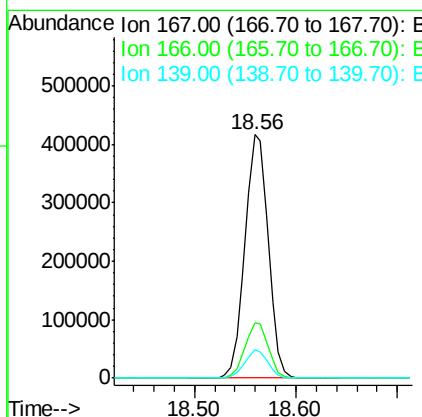
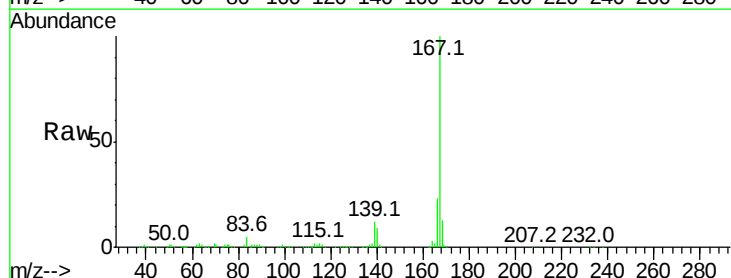
Instrument :
 BNA_G
 ClientSampleId :

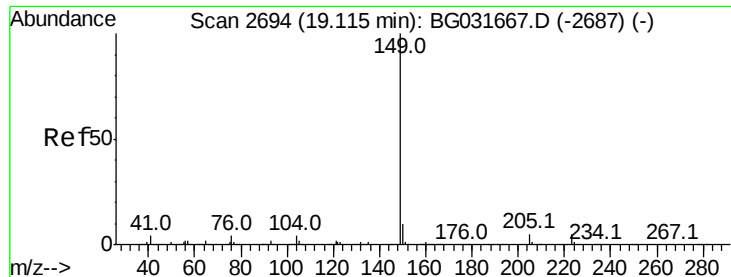
Tot Ion:178 Resp: 753892
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 38.313 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion:167 Resp: 664801
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.278 ng

RT: 19.08 min Scan# 2687

Delta R.T. -0.04 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

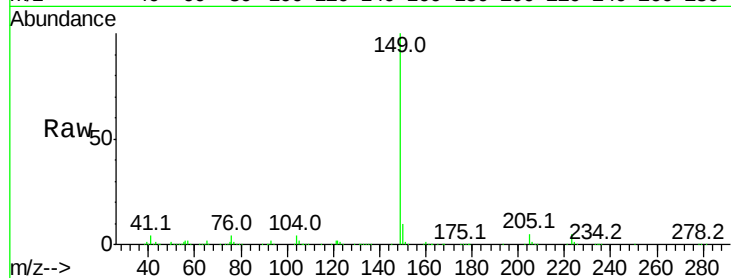
Tot Ion:149 Resp: 738142

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 4.1 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

600000

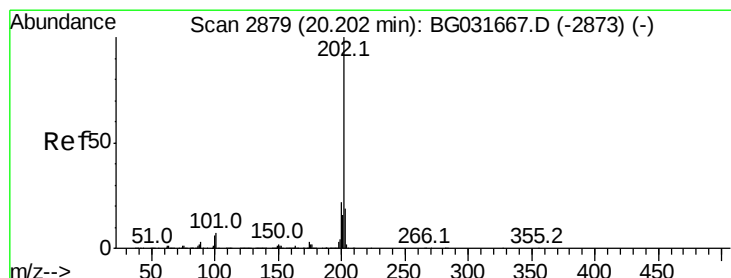
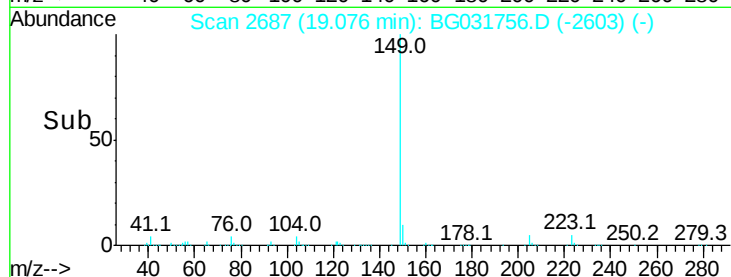
400000

200000

0

19.08

Time-->



#74

Fluoranthene

Concen: 38.808 ng

RT: 20.17 min Scan# 2874

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

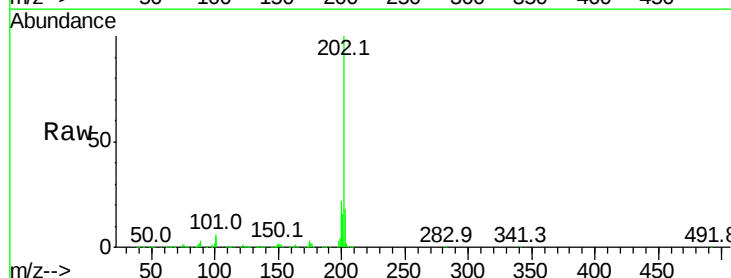
Tgt Ion:202 Resp: 925444

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

203 18.4 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

800000

600000

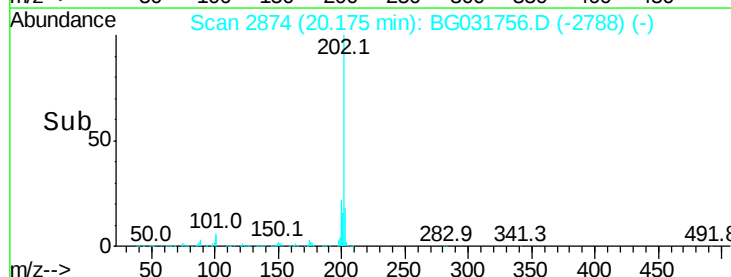
400000

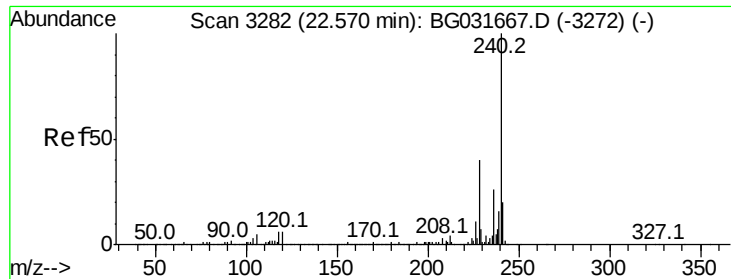
200000

0

20.17

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.53 min Scan# 3274

Delta R.T. -0.05 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampled :

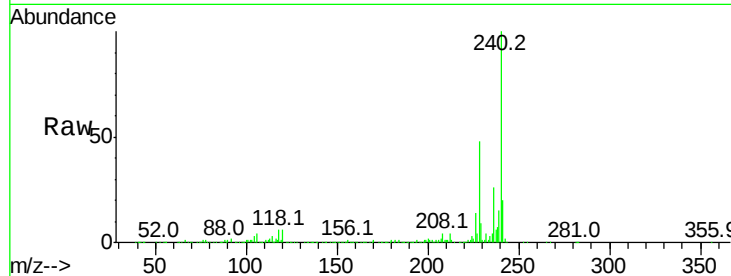
Tot Ion:240 Resp: 395889

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

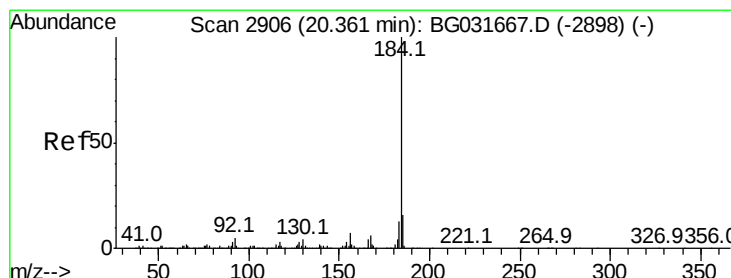
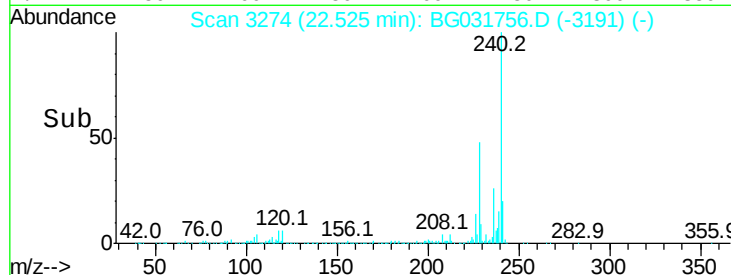
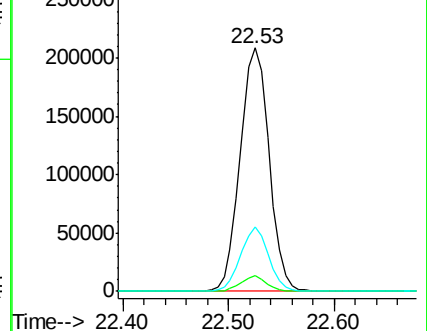
236 26.5 20.9 31.3



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: 36.746 ng

RT: 20.33 min Scan# 2901

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

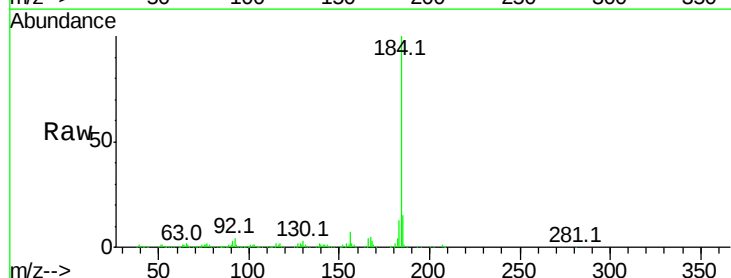
Tgt Ion:184 Resp: 449004

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

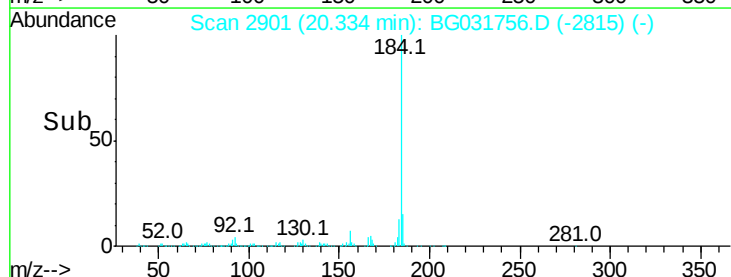
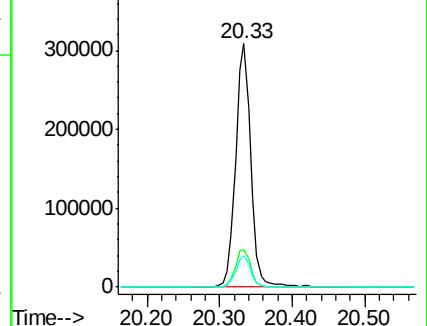
183 12.9 10.6 16.0



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: 37.311 ng

RT: 20.53 min Scan# 2935

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

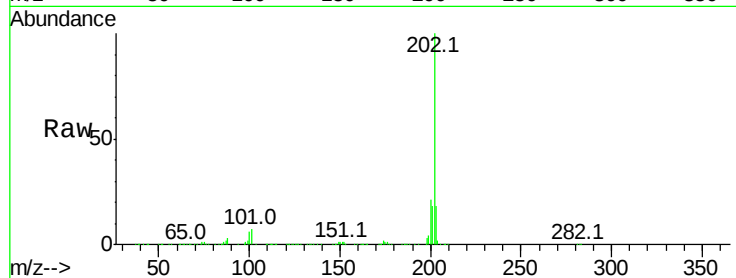
Tot Ion:202 Resp: 943527

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

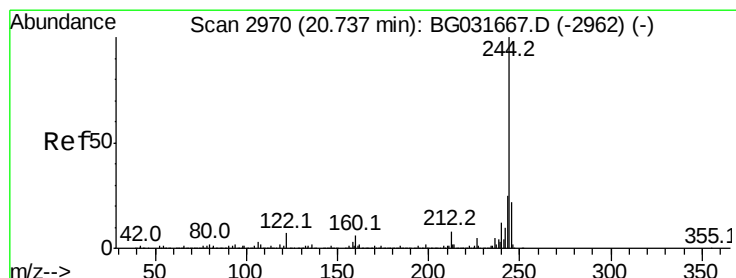
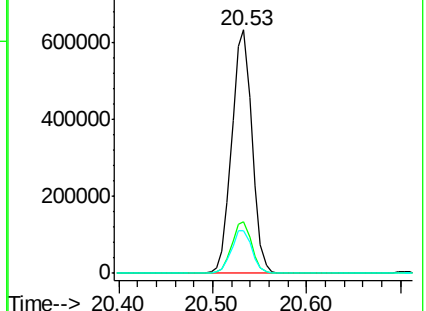
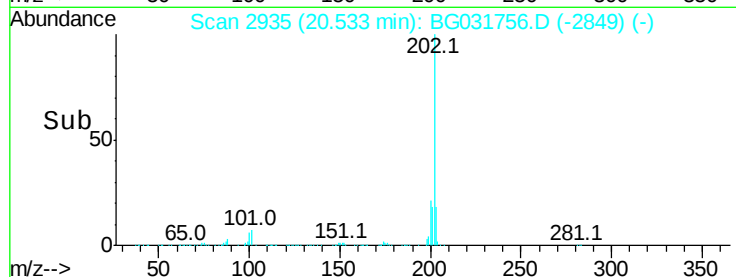
203 17.7 13.9 20.9



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: 76.317 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

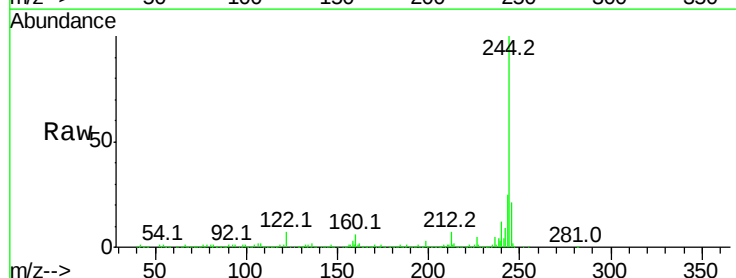
Tgt Ion:244 Resp: 1322444

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

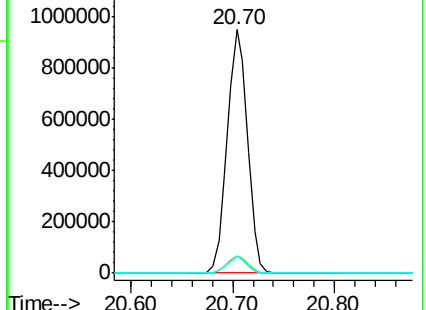
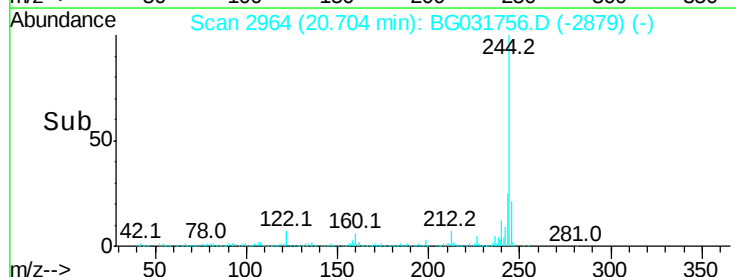
122 6.8 7.0 10.4#

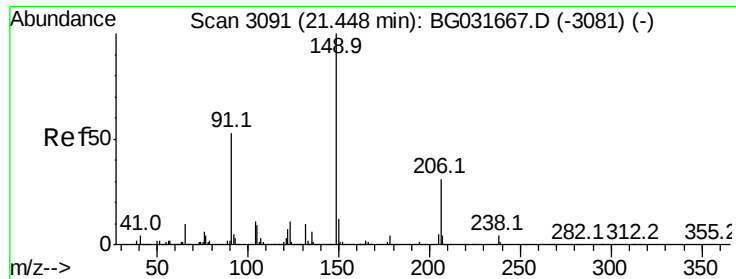


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

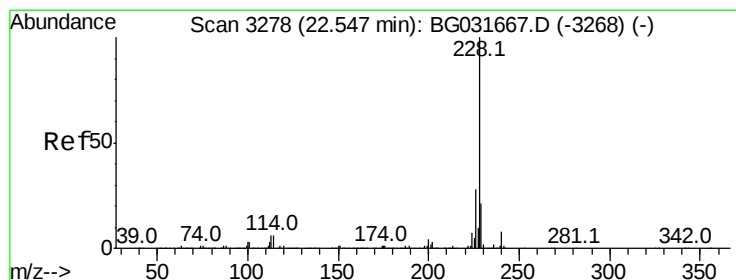
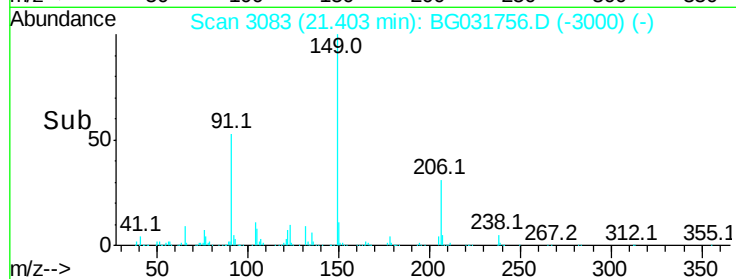
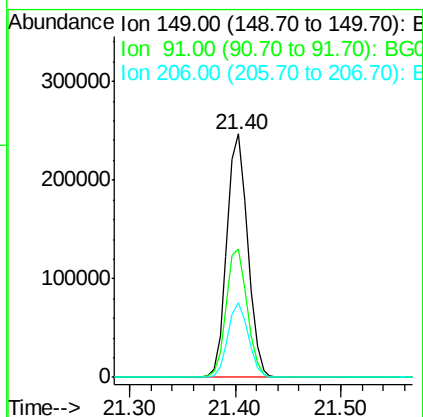
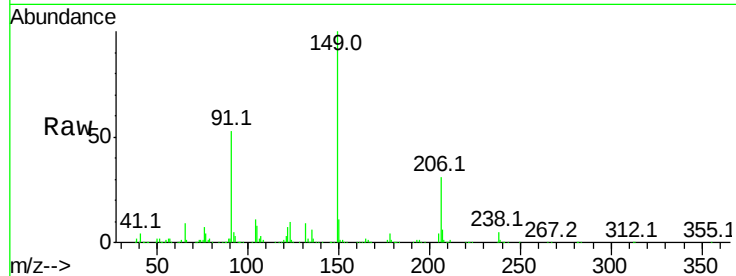




#79
Butylbenzylphthalate
Concen: 39.653 ng
RT: 21.40 min Scan# 3083
Delta R.T. -0.05 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

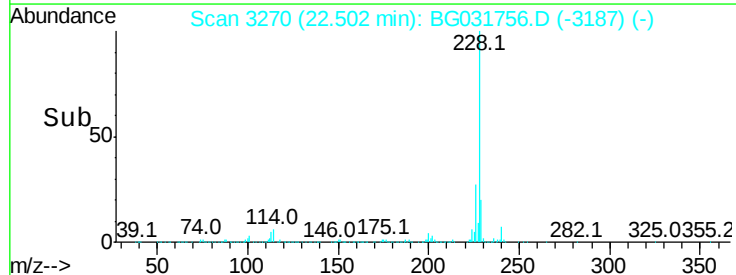
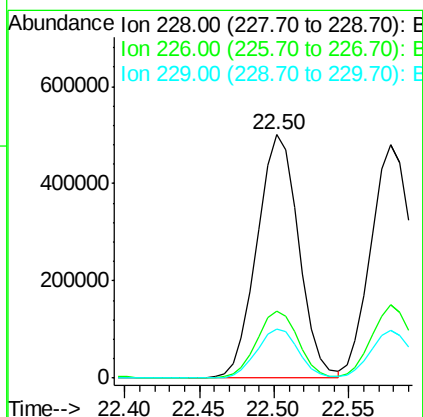
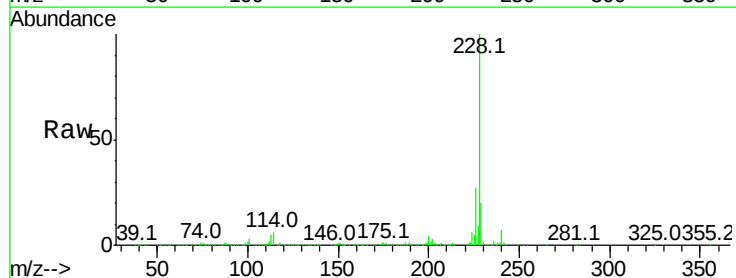
Instrument :
BNA_G
ClientSampleId :

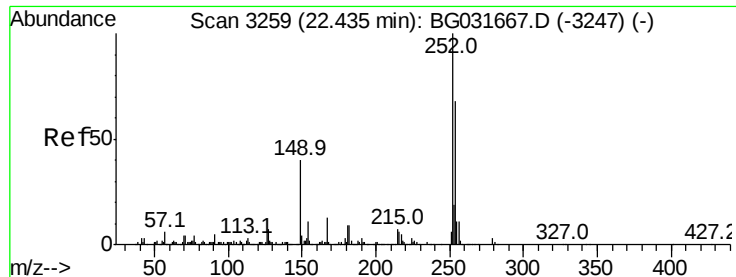
Tot Ion:149 Resp: 336620
Ion Ratio Lower Upper
149 100
91 52.7 62.2 93.2#
206 30.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.501 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.05 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:228 Resp: 969562
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.3 16.2 24.2

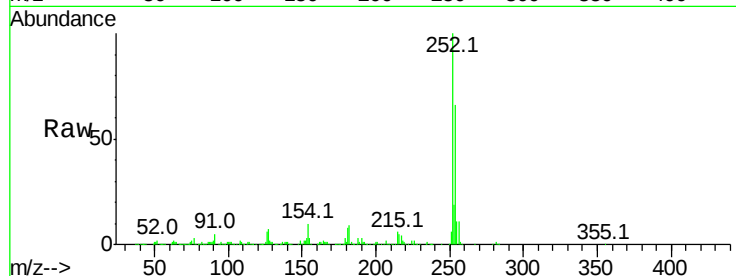




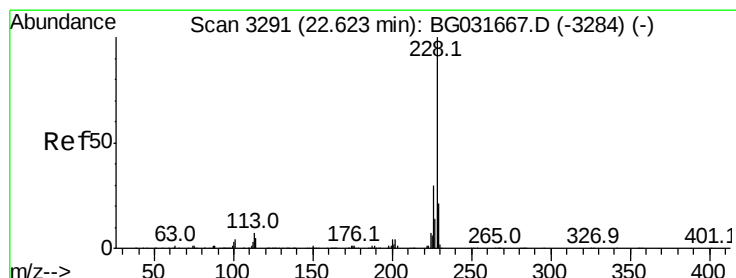
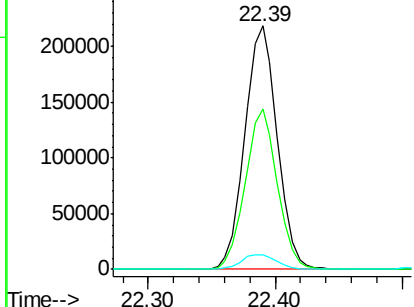
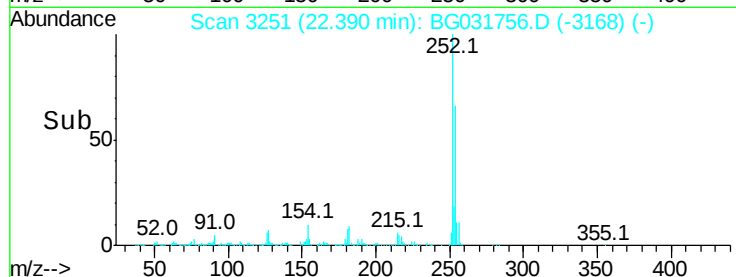
#81
 3,3'-Dichlorobenzidine
 Concen: 39.676 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.05 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	5.9	7.4	11.2#

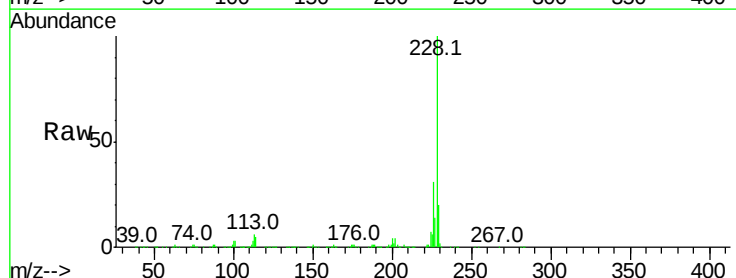


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

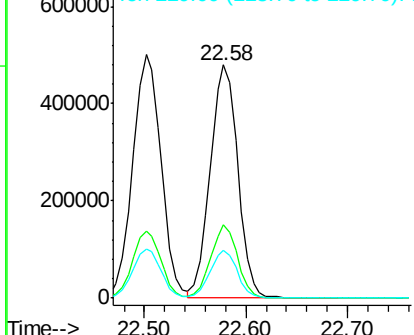
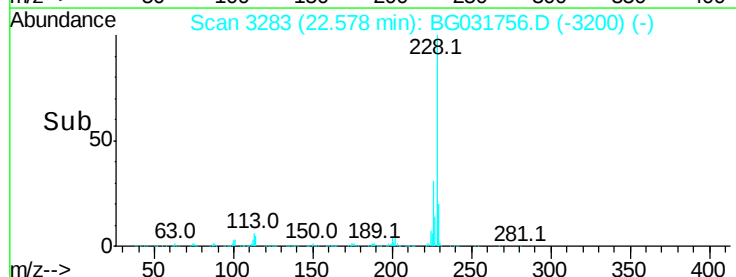


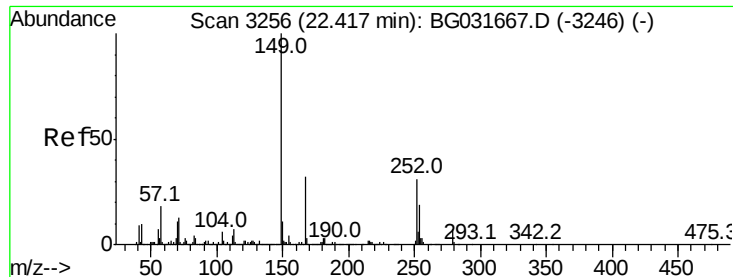
#82
 Chrysene
 Concen: 37.844 ng
 RT: 22.58 min Scan# 3283
 Delta R.T. -0.05 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.5	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

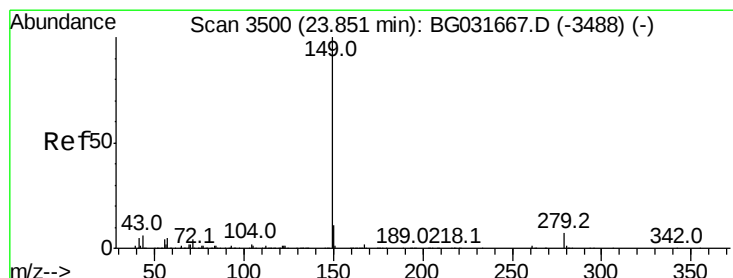
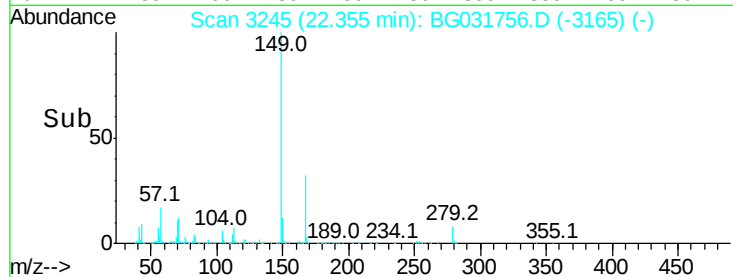
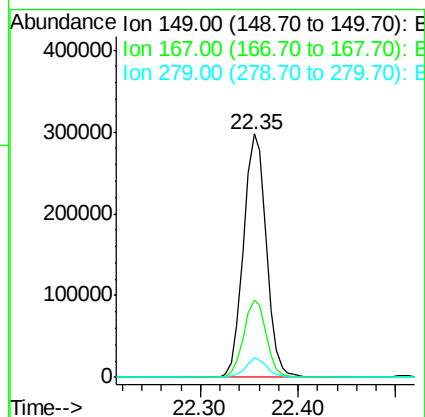
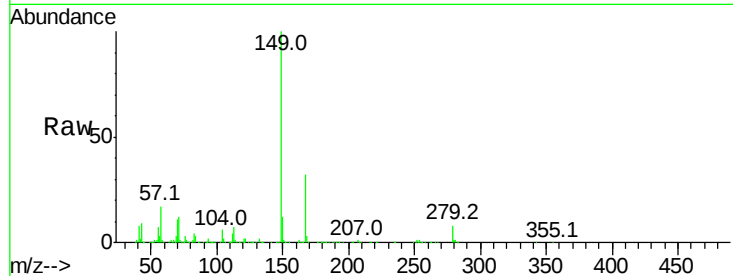




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.343 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.06 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

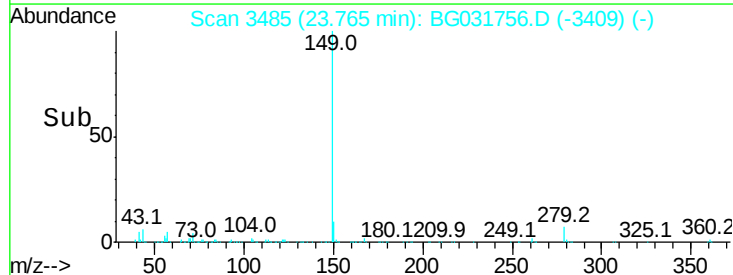
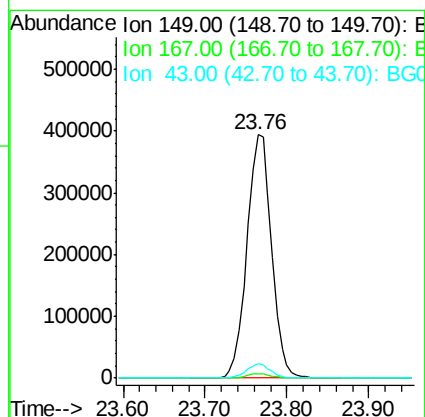
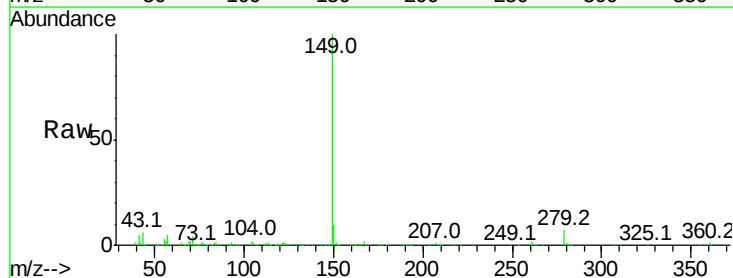
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	149	Resp	483878
Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.3	36.5
279	8.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 39.678 ng
 RT: 23.76 min Scan# 3485
 Delta R.T. -0.09 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	149	Resp	821859
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.6	8.9	13.3

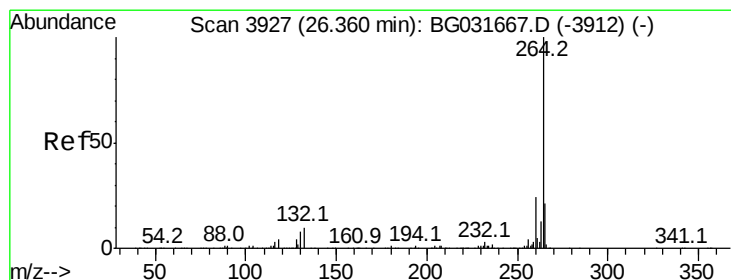
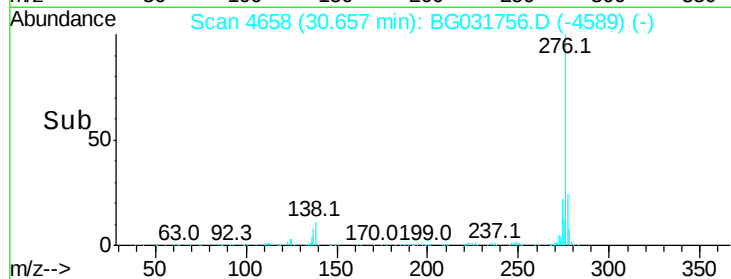
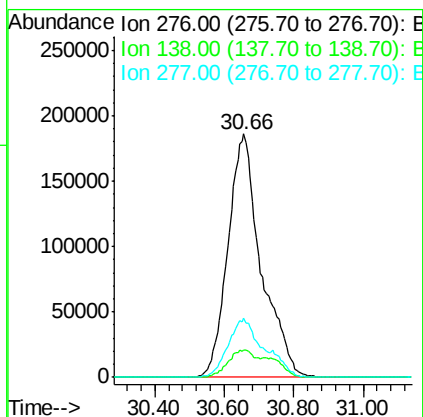
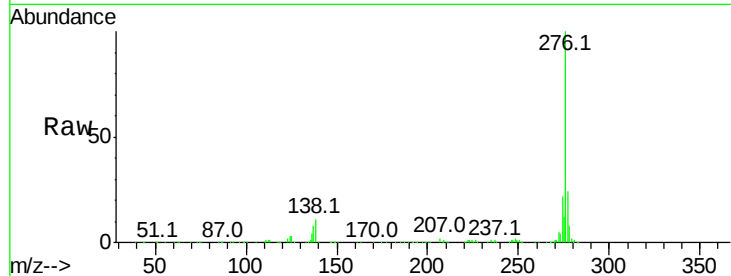




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.305 ng
 RT: 30.66 min Scan# 4658
 Delta R.T. -0.13 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

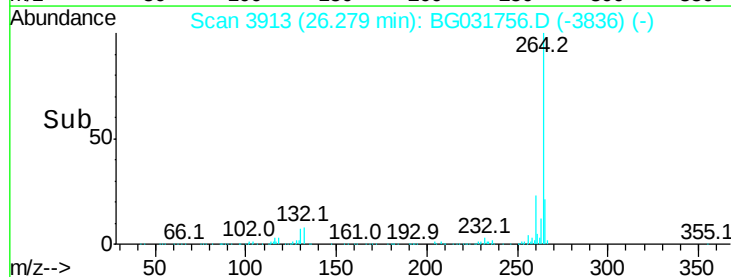
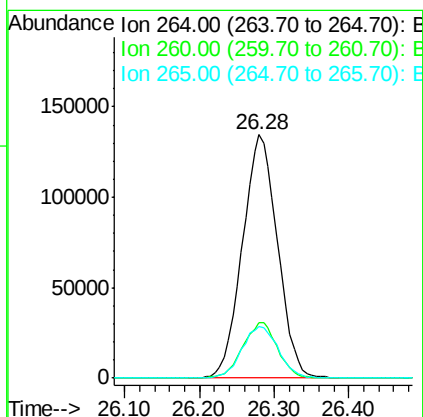
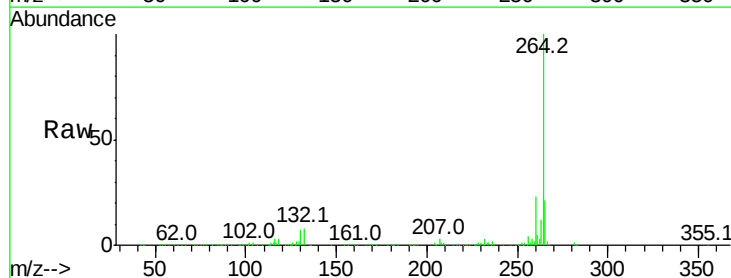
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.5	16.0	24.0#
277	26.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.28 min Scan# 3913
 Delta R.T. -0.08 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.784 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.07 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

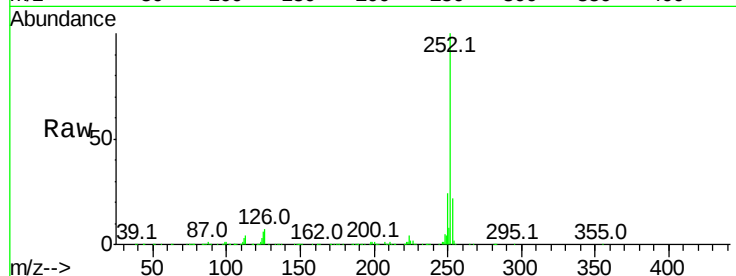
Tot Ion:252 Resp: 1028857

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

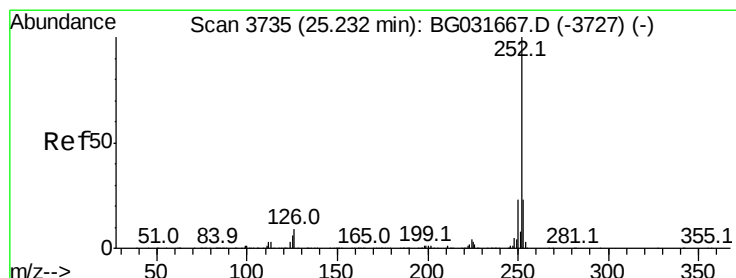
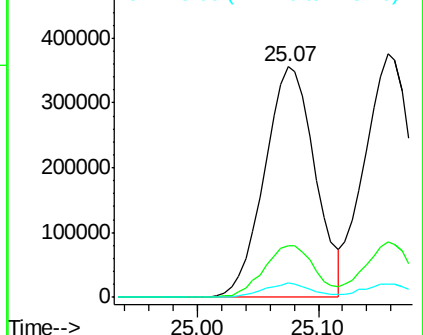
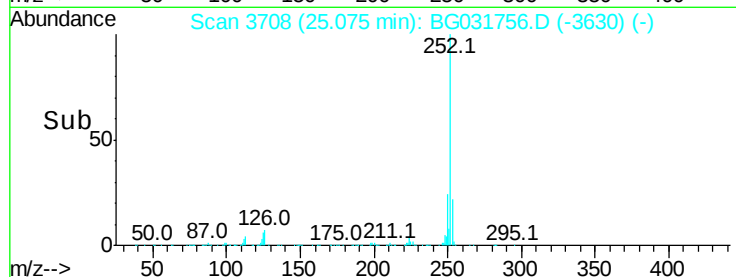
125 6.0 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 37.840 ng

RT: 25.16 min Scan# 3722

Delta R.T. -0.07 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

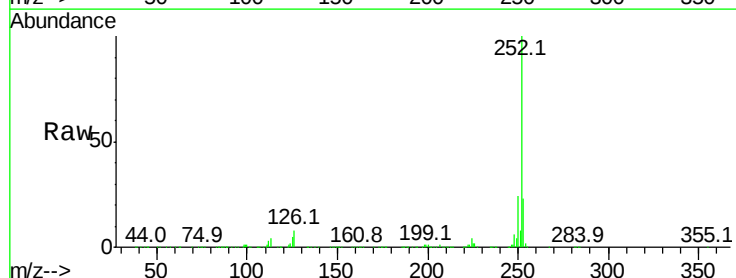
Tgt Ion:252 Resp: 1031201

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

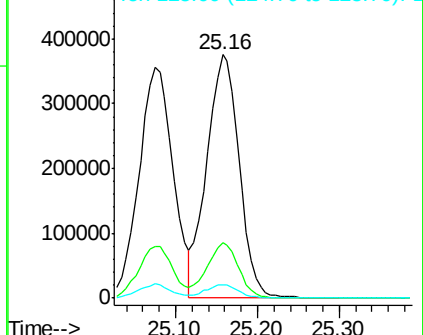
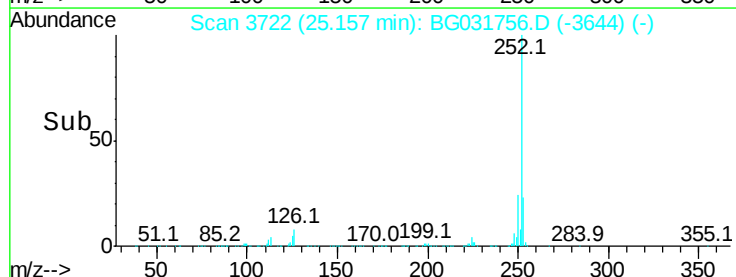
125 5.4 6.6 9.8#

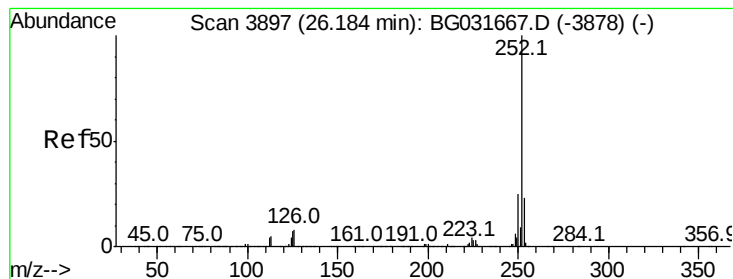


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.851 ng

RT: 26.11 min Scan# 3884

Delta R.T. -0.07 min

Lab File: BG031756.D

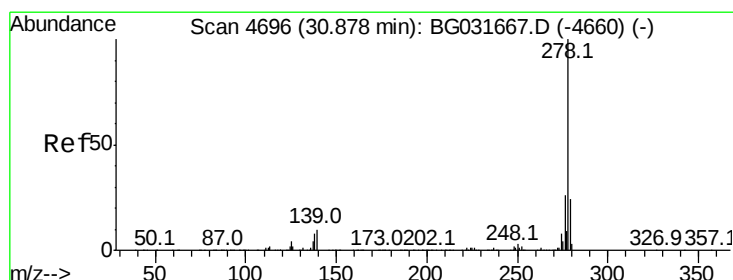
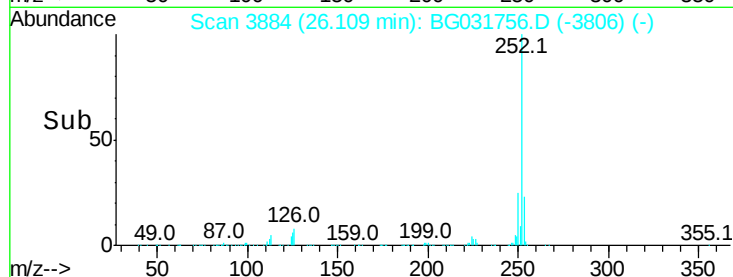
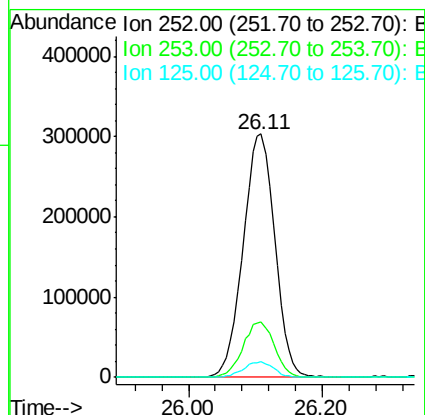
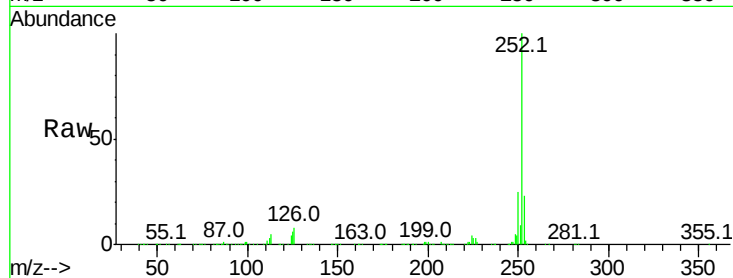
Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	987111
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.4	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 38.577 ng

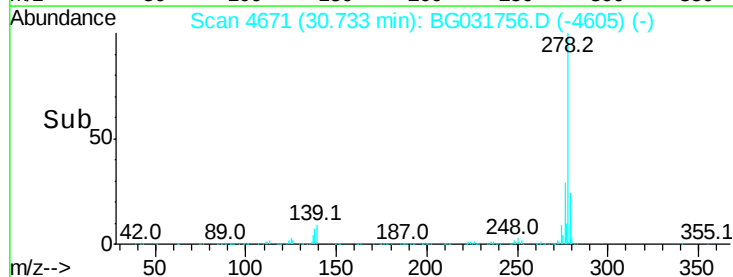
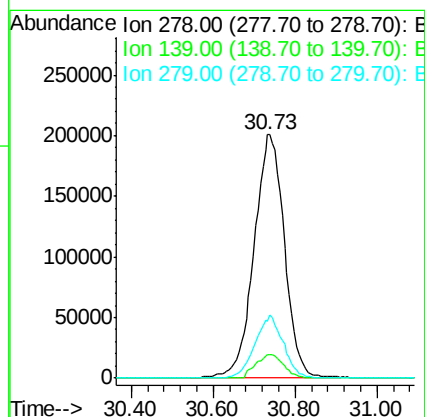
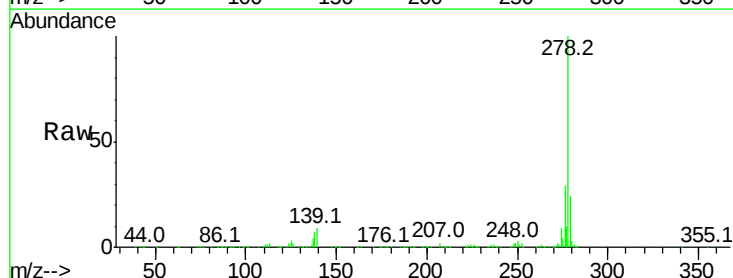
RT: 30.73 min Scan# 4671

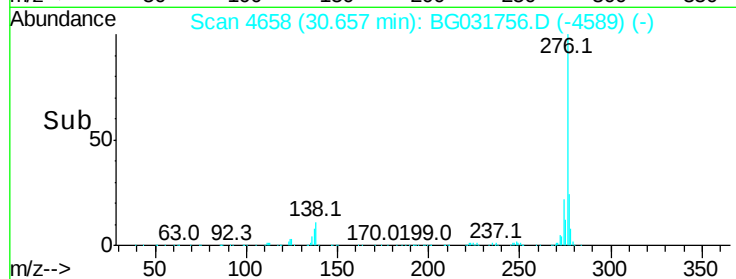
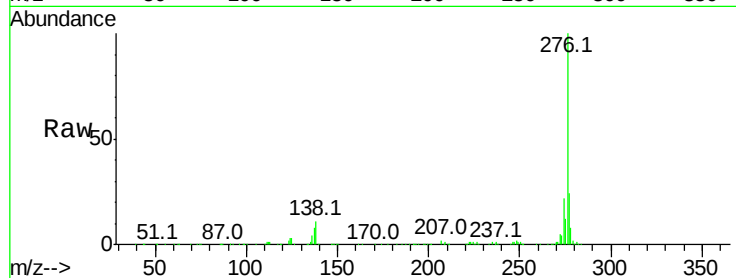
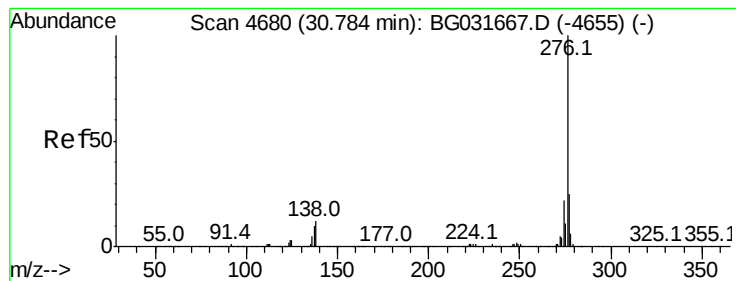
Delta R.T. -0.15 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Tgt Ion:	278	Resp:	1039047
Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.744 ng

RT: 30.66 min Scan# 4658

Delta R.T. -0.13 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1232056

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	11.3	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

