

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032357.D
 Acq On : 27 Jan 2018 15:31
 Operator : SJ/JU
 Sample : PB106058BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 23:19:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	36996	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	142631	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	98272	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	255109	20.00	ng	0.00
75) Chrysene-d12	22.42	240	319987	20.00	ng	0.00
86) Perylene-d12	26.10	264	346566	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.16	112	249484	123.33	ng	0.00
7) Phenol-d6	7.84	99	308144	120.95	ng	0.00
23) Nitrobenzene-d5	9.92	82	188383	89.36	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	226265	139.14	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	669736	84.50	ng	0.00
78) Terphenyl-d14	20.63	244	1264190	87.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.82	88	23022	29.625	ng	# 75
3) Pyridine	4.27	79	65494	31.573	ng	# 82
4) n-Nitrosodimethylamine	4.18	42	40476	55.541	ng	# 75
6) Aniline	8.02	93	84841	26.402	ng	# 97
8) 2-Chlorophenol	8.28	128	98727	43.617	ng	# 77
9) Benzaldehyde	7.83	77	36395	24.656	ng	# 93
10) Phenol	7.86	94	102330	40.776	ng	# 94
11) bis(2-Chloroethyl)ether	8.11	93	72205	35.913	ng	# 83
12) 1,3-Dichlorobenzene	8.61	146	115577	39.014	ng	# 98
13) 1,4-Dichlorobenzene	8.76	146	117390	39.355	ng	# 93
14) 1,2-Dichlorobenzene	9.09	146	112506	38.997	ng	# 95
15) Benzyl Alcohol	8.96	79	82850	44.766	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	67206	32.891	ng	# 70
17) 2-Methylphenol	9.16	107	72907	38.014	ng	# 91
18) Hexachloroethane	9.84	117	38003	41.456	ng	# 76
19) n-Nitroso-di-n-propylamine	9.53	70	59728	37.786	ng	# 91
20) 3+4-Methylphenols	9.50	107	103078	38.796	ng	# 93
22) Acetophenone	9.56	105	134225	41.429	ng	# 92
24) Nitrobenzene	9.96	77	92972	44.211	ng	# 92
25) Isophorone	10.48	82	167262	42.608	ng	# 84
26) 2-Nitrophenol	10.69	139	59465	47.723	ng	# 80
27) 2,4-Dimethylphenol	10.73	122	95457	48.275	ng	# 94
28) bis(2-Chloroethoxy)methane	10.97	93	99004	41.859	ng	# 97
29) 2,4-Dichlorophenol	11.23	162	118391	48.659	ng	# 89
30) 1,2,4-Trichlorobenzene	11.45	180	134773	42.891	ng	# 97
31) Naphthalene	11.65	128	285716	40.438	ng	# 99
32) Benzoic acid	10.85	122	52370	34.656	ng	# 95
33) 4-Chloroaniline	11.75	127	74665	24.643	ng	# 96
34) Hexachlorobutadiene	11.92	225	102454	45.396	ng	# 96
35) Caprolactam	12.51	113	33103	44.847	ng	# 51
36) 4-Chloro-3-methylphenol	12.83	107	106768	47.942	ng	# 87
37) 2-Methylnaphthalene	13.22	142	241245	43.006	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	186813	43.610	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	264509	109.631	ng	# 93

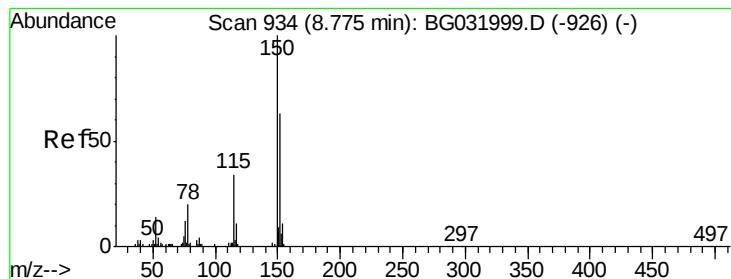
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
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Quant Time: Jan 27 23:19:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	114238	47.462	nq	99
43) 2,4,5-Trichlorophenol	13.87	196	126016	45.232	nq #	90
45) 1,1'-Biphenyl	14.20	154	336595	39.954	nq	95
46) 2-Chloronaphthalene	14.25	162	268001	40.892	nq	96
47) 2-Nitroaniline	14.44	65	61671	49.154	nq #	79
48) Acenaphthylene	15.09	152	392206	39.299	nq	98
49) Dimethylphthalate	14.79	163	354475	41.220	nq	99
50) 2,6-Dinitrotoluene	14.91	165	78174	43.795	nq #	75
51) Acenaphthene	15.42	154	311409	47.188	nq	98
52) 3-Nitroaniline	15.25	138	47792	29.644	nq #	78
53) 2,4-Dinitrophenol	15.45	184	104359	113.368	nq #	56
54) Dibenzofuran	15.75	168	417990	42.459	nq	99
55) 4-Nitrophenol	15.53	139	115995	98.728	nq #	76
56) 2,4-Dinitrotoluene	15.70	165	116378	48.427	nq #	68
57) Fluorene	16.40	166	335686	41.576	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	132466	51.398	nq #	85
59) Diethylphthalate	16.13	149	343682	41.224	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	219750	44.369	nq	93
61) 4-Nitroaniline	16.41	138	68884	44.542	nq	84
62) Azobenzene	16.67	77	221672	42.481	nq	87
64) 4,6-Dinitro-2-methylphenol	16.45	198	72690	44.871	nq #	72
65) n-Nitrosodiphenylamine	16.58	169	315796	40.795	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	156468	43.107	nq	95
67) Hexachlorobenzene	17.39	284	166732	41.520	nq #	90
68) Atrazine	17.51	200	145062	44.559	nq	97
69) Pentachlorophenol	17.73	266	209489	81.615	nq	99
70) Phenanthrene	18.13	178	582143	40.986	nq	99
71) Anthracene	18.22	178	598295	42.234	nq	98
72) Carbazole	18.48	167	510323	41.526	nq	99
73) Di-n-butylphthalate	18.99	149	574289	39.548	nq	99
74) Fluoranthene	20.10	202	784150	44.094	nq	96
76) Benzidine	20.26	184	320927	40.108	nq	98
77) Pyrene	20.46	202	782329	38.892	nq	98
79) Butylbenzylphthalate	21.31	149	267921	37.174	nq #	76
80) Benzo(a)anthracene	22.40	228	840678	42.245	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	215901	29.043	nq #	97
82) Chrysene	22.48	228	786416	41.149	nq	97
83) Bis(2-ethylhexyl)phthalate	22.24	149	369953	35.005	nq #	98
84) Di-n-octyl phthalate	23.61	149	642952	38.304	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.37	276	1049900	44.890	nq #	84
87) Benzo(b)fluoranthene	24.93	252	897512	42.845	nq #	96
88) Benzo(k)fluoranthene	25.00	252	861090	42.067	nq #	95
89) Benzo(a)pyrene	25.93	252	863469	43.574	nq #	95
90) Dibenzo(a,h)anthracene	30.44	278	880336	46.101	nq #	95
91) Benzo(g,h,i)perylene	31.71	276	881091	45.144	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampled :

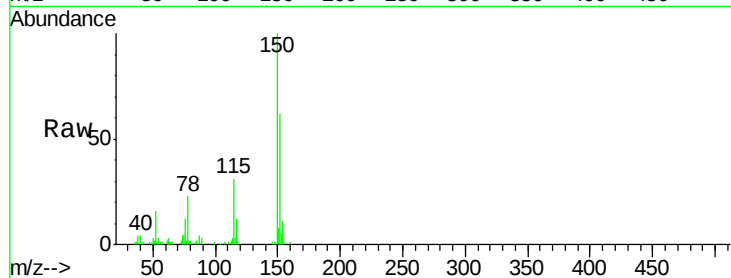
Tot Ion:152 Resp: 36996

Ion Ratio Lower Upper

152 100

150 161.3 126.6 189.8

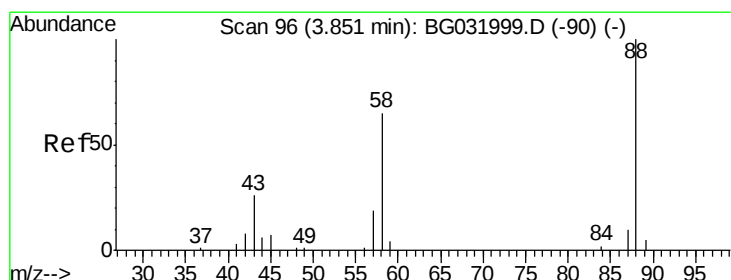
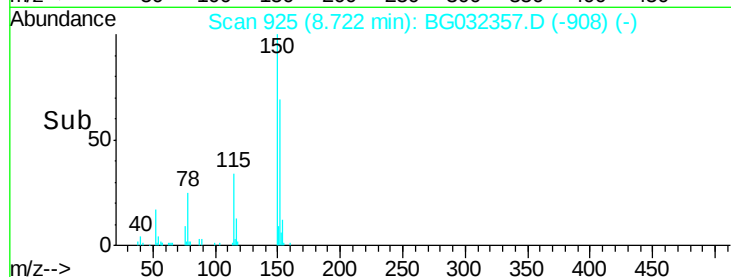
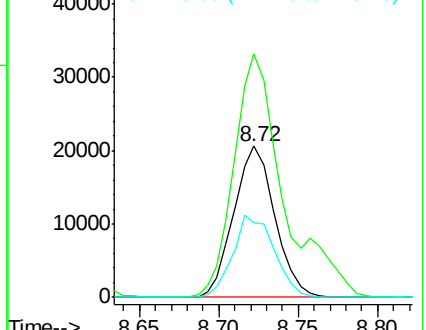
115 49.9 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.625 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

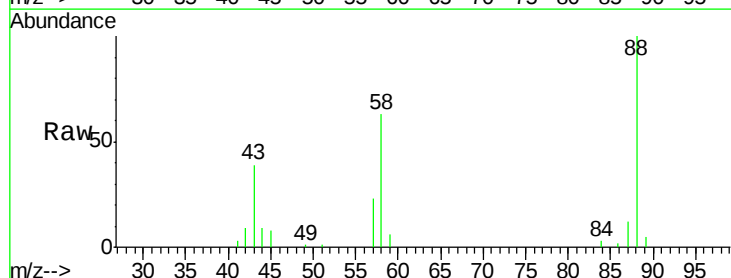
Tgt Ion: 88 Resp: 23022

Ion Ratio Lower Upper

88 100

58 69.2 79.6 119.4#

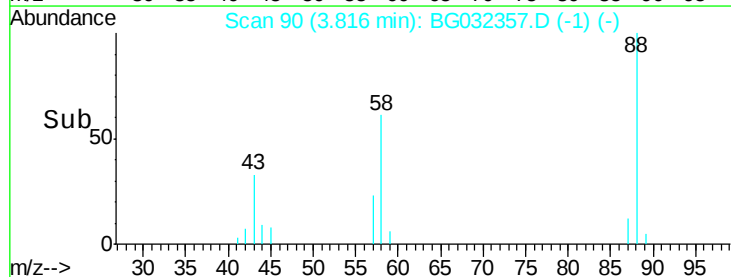
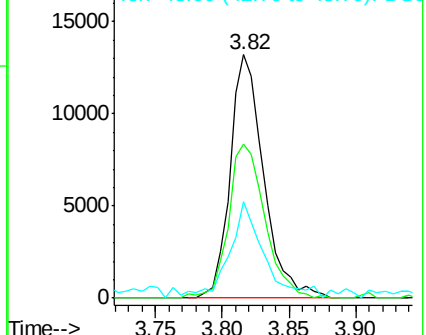
43 39.8 27.4 41.0

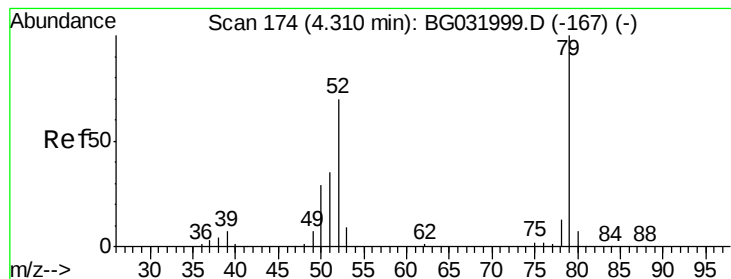


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.573 ng

RT: 4.27 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

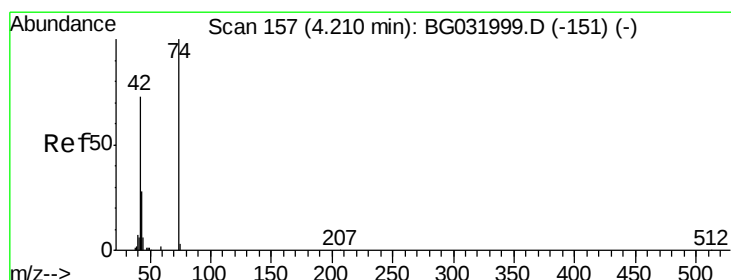
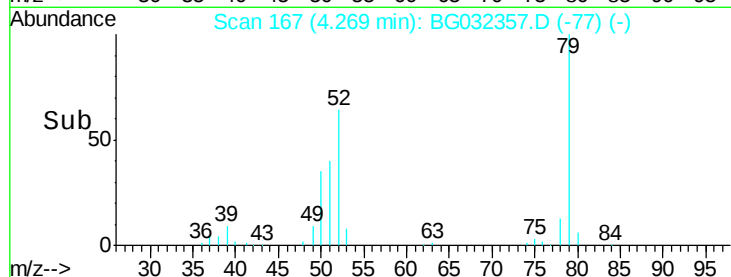
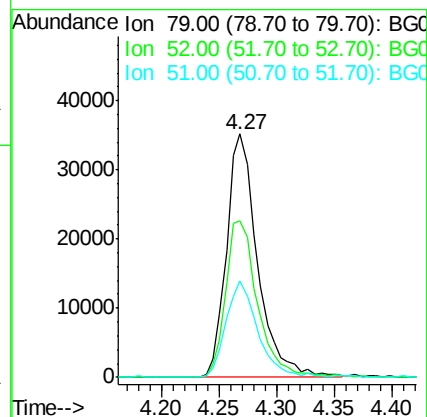
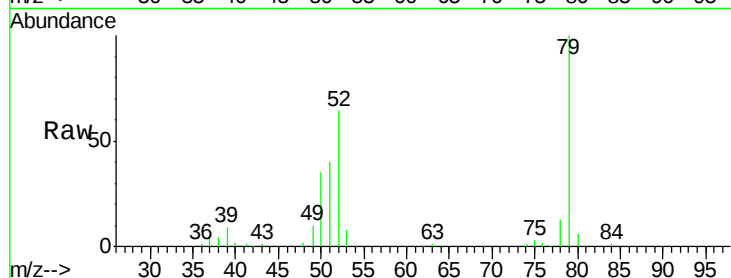
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 65494

Ion	Ratio	Lower	Upper
79	100		
52	64.4	69.9	104.9#
51	39.7	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 55.541 ng

RT: 4.18 min Scan# 152

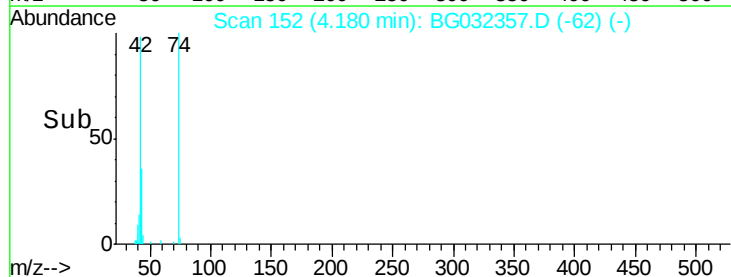
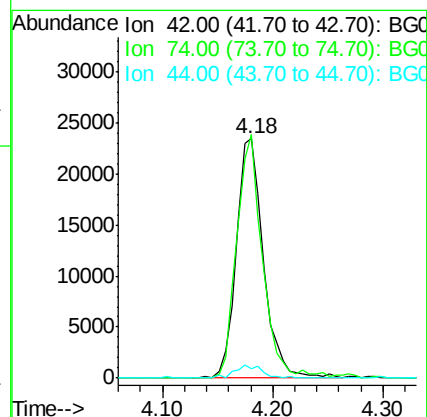
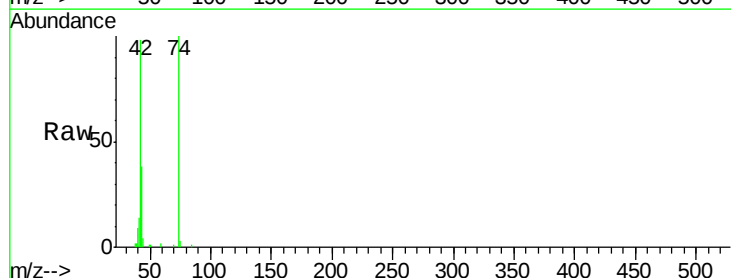
Delta R.T. -0.00 min

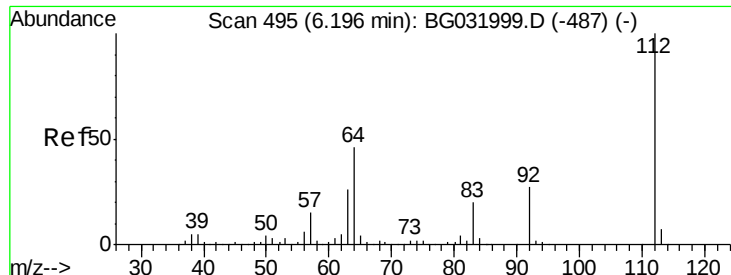
Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Tgt Ion: 42 Resp: 40476

Ion	Ratio	Lower	Upper
42	100		
74	101.8	102.5	153.7#
44	4.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 123.335 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG032357.D

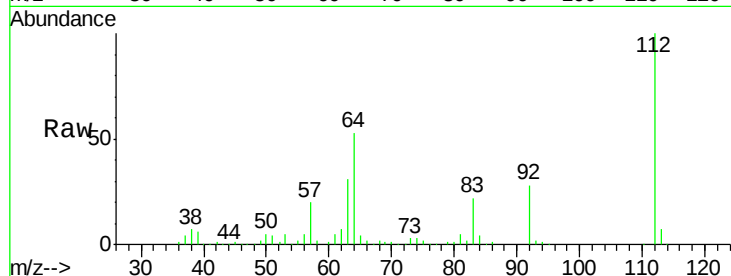
Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

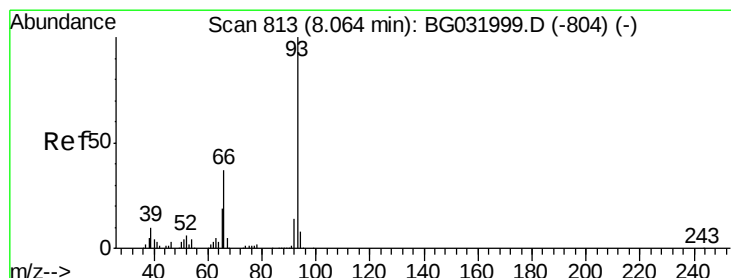
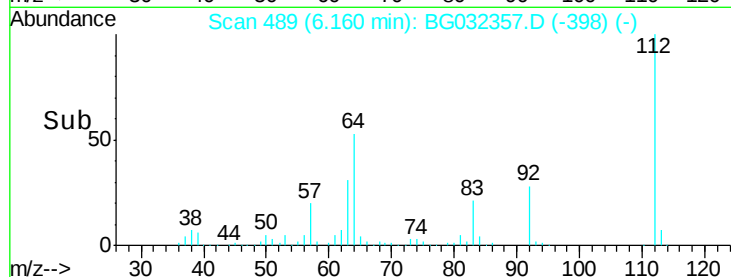
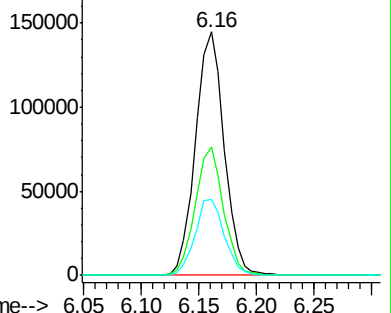
Tot Ion:	112	Resp:	249484
Ion	Ratio	Lower	Upper
112	100		
64	52.6	56.3	84.5#
63	31.2	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.402 ng

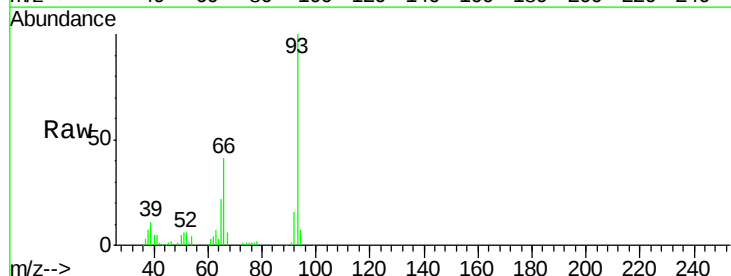
RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

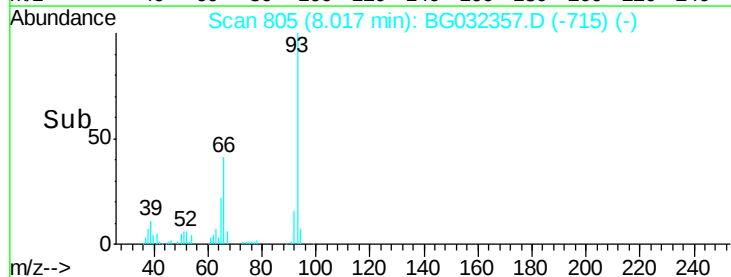
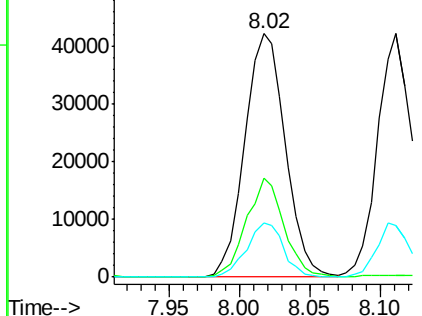
Tgt Ion:	93	Resp:	84841
Ion	Ratio	Lower	Upper
93	100		
66	40.6	33.7	50.5
65	22.4	16.1	24.1

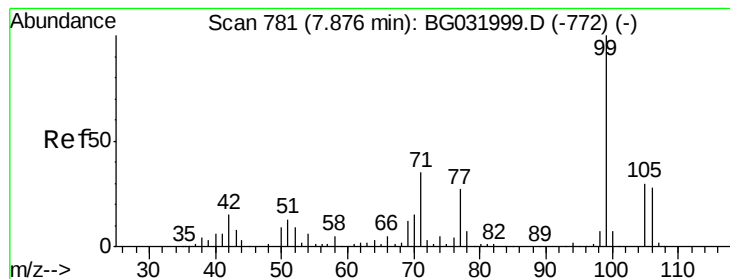


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.954 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampled :

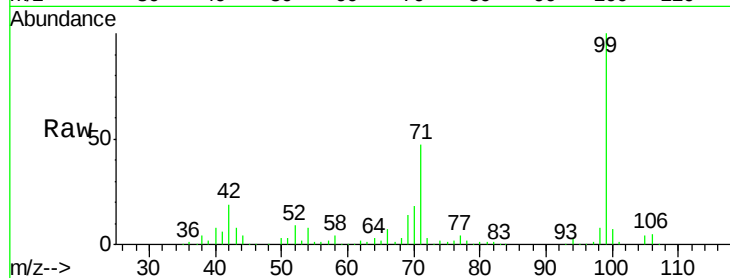
Tot Ion: 99 Resp: 308144

Ion Ratio Lower Upper

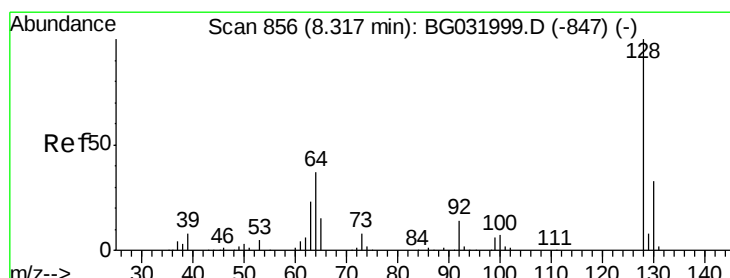
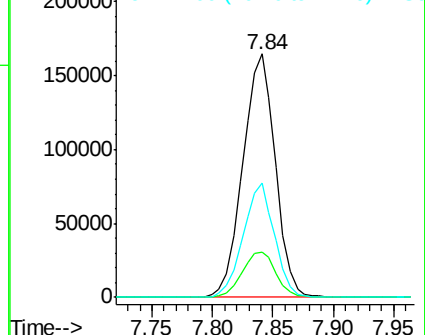
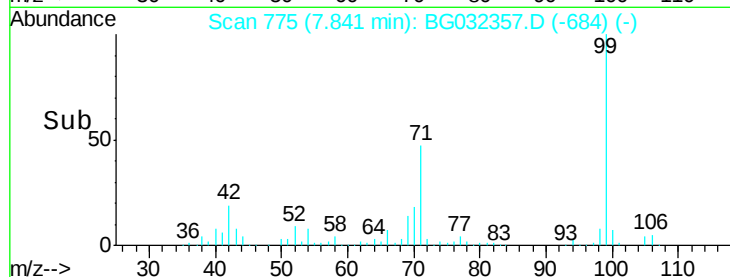
99 100

42 18.6 14.1 21.1

71 46.8 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: 43.617 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

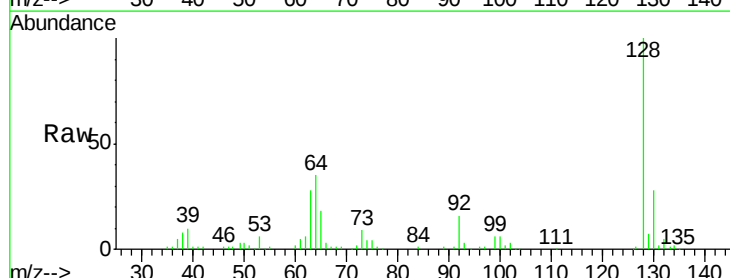
Tgt Ion:128 Resp: 98727

Ion Ratio Lower Upper

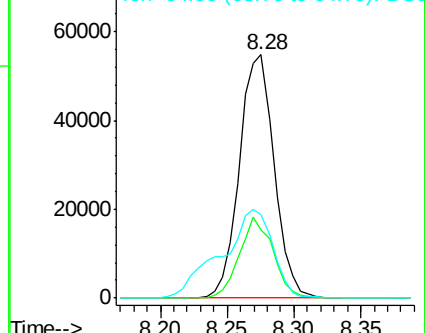
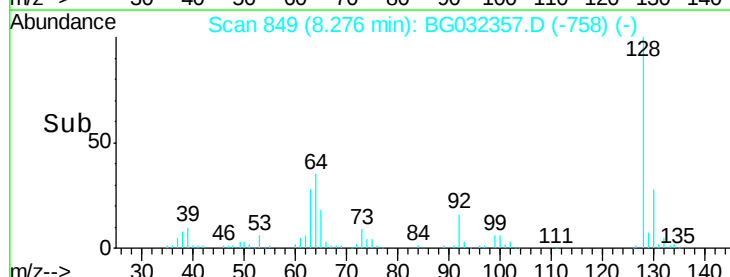
128 100

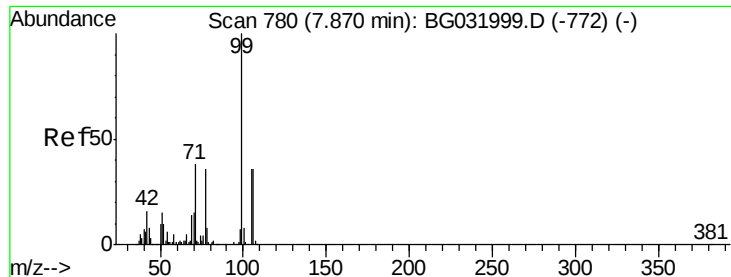
130 28.0 14.0 54.0

64 34.6 37.7 77.7#



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





#9

Benzaldehyde

Concen: 24.656 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampled :

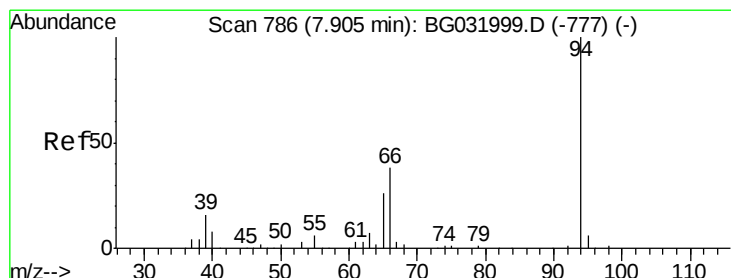
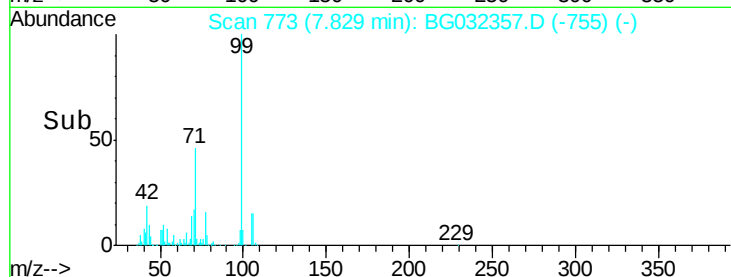
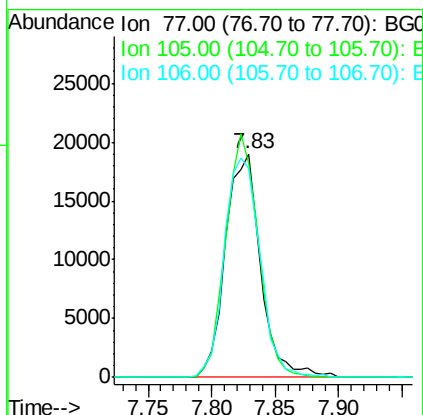
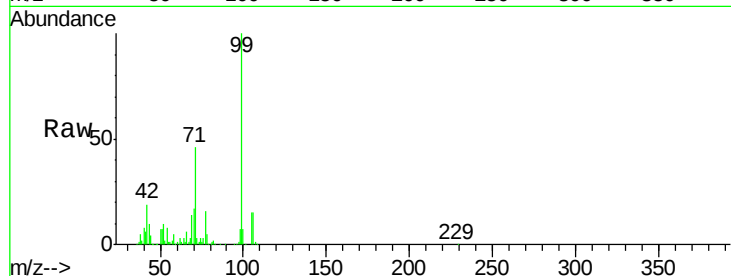
Tot Ion: 77 Resp: 36395

Ion Ratio Lower Upper

77 100

105 96.0 71.3 111.3

106 93.4 64.2 104.2



#10

Phenol

Concen: 40.776 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

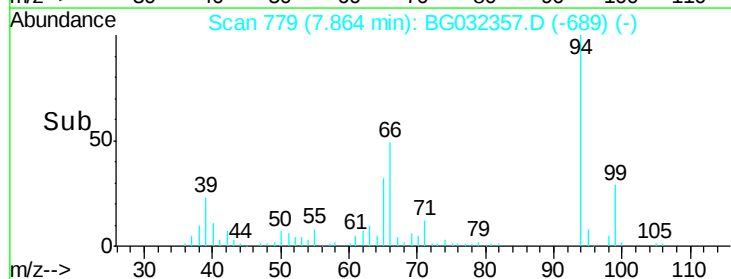
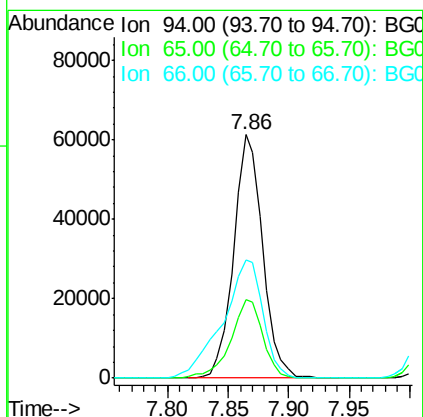
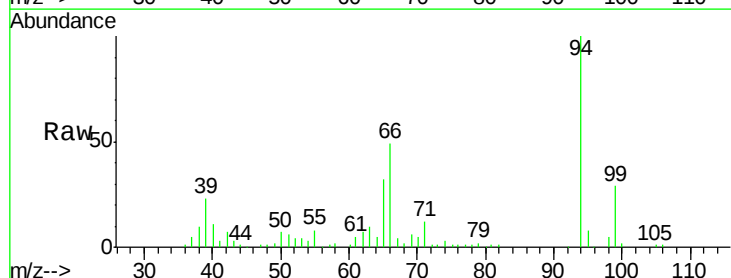
Tgt Ion: 94 Resp: 102330

Ion Ratio Lower Upper

94 100

65 32.1 11.9 51.9

66 48.5 22.2 62.2

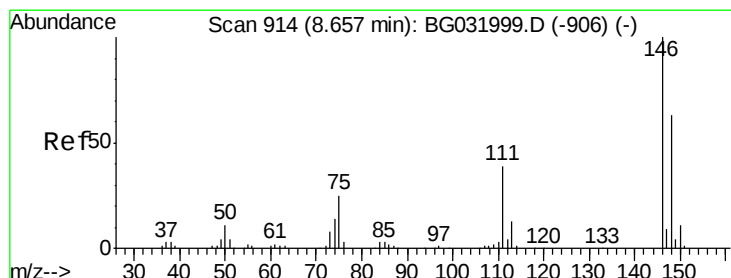
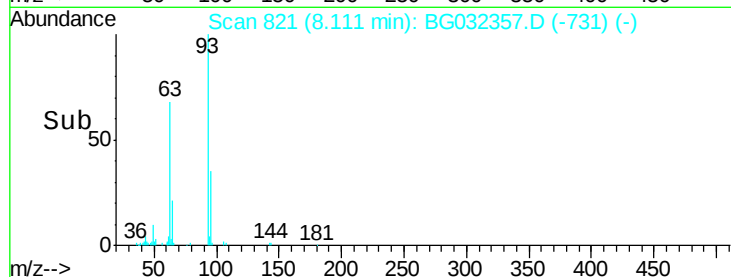
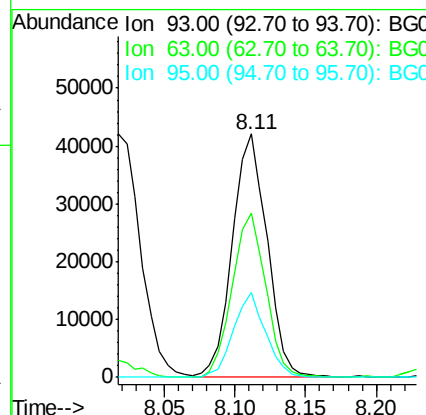
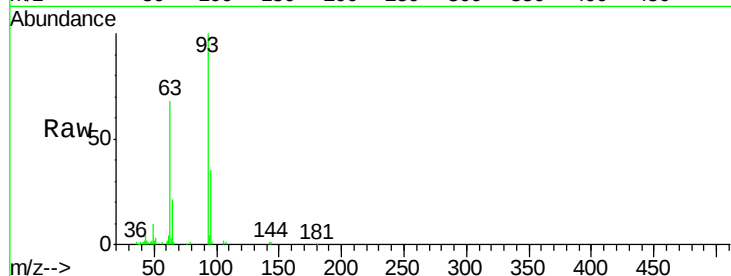




#11
bis(2-Chloroethyl)ether
Concen: 35.913 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

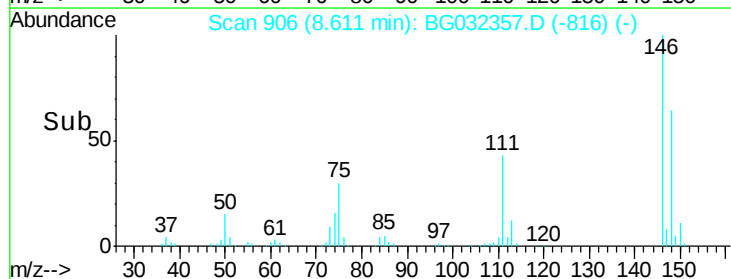
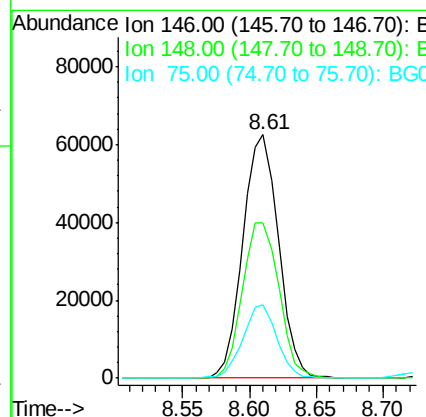
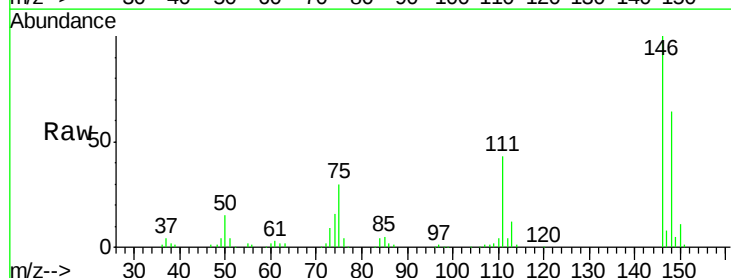
Instrument :
BNA_G
ClientSampleId :

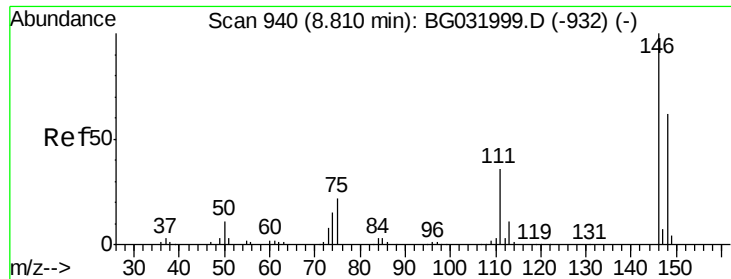
Tot Ion: 93 Resp: 72205
Ion Ratio Lower Upper
93 100
63 67.6 67.1 107.1
95 34.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.014 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion: 146 Resp: 115577
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 30.3 26.6 39.8

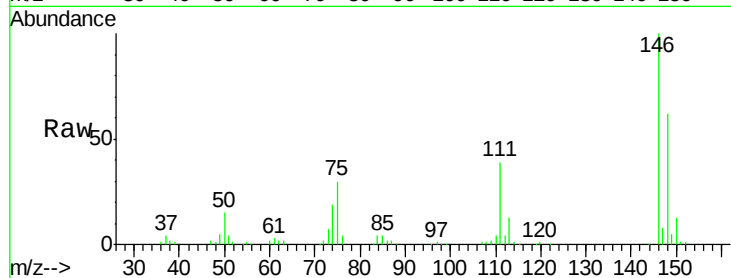




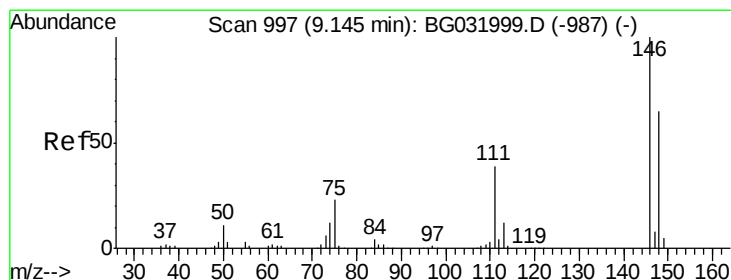
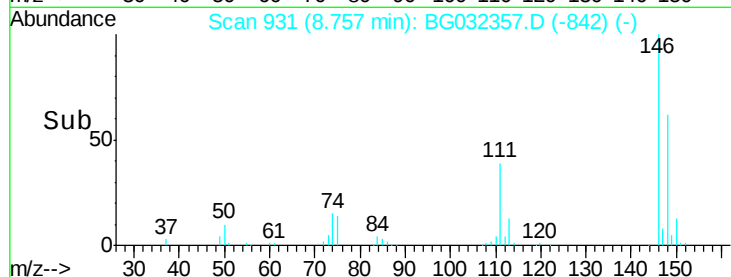
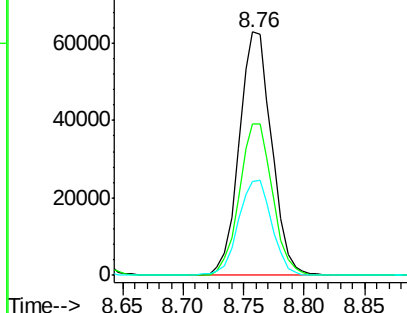
#13
 1,4-Dichlorobenzene
 Concen: 39.355 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 117390
 Ion Ratio Lower Upper
 146 100
 148 62.2 53.7 80.5
 111 38.7 35.2 52.8

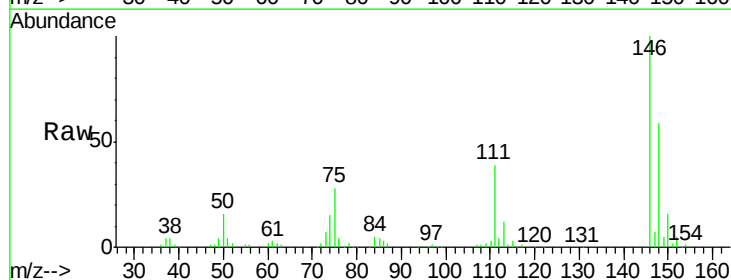


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

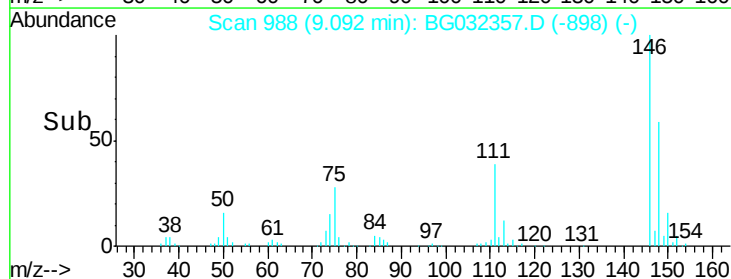
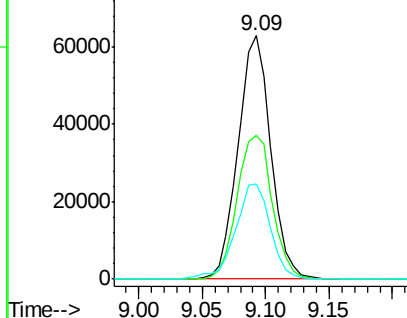


#14
 1,2-Dichlorobenzene
 Concen: 38.997 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:146 Resp: 112506
 Ion Ratio Lower Upper
 146 100
 148 58.9 49.3 73.9
 111 38.9 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.766 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

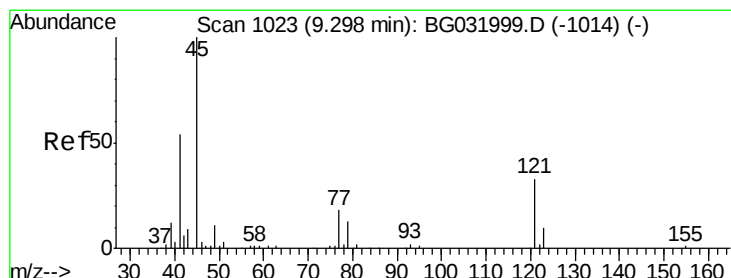
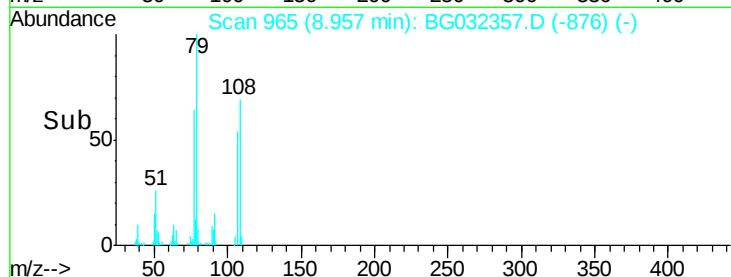
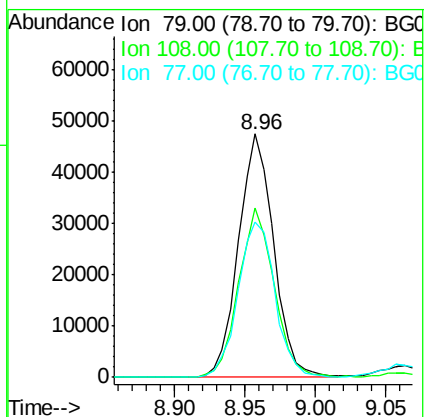
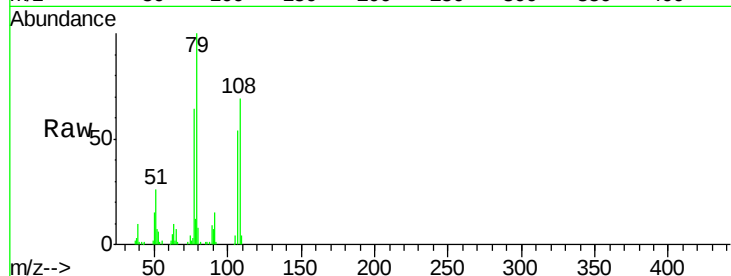
Tot Ion: 79 Resp: 82850

Ion Ratio Lower Upper

79 100

108 69.5 57.2 85.8

77 63.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.891 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

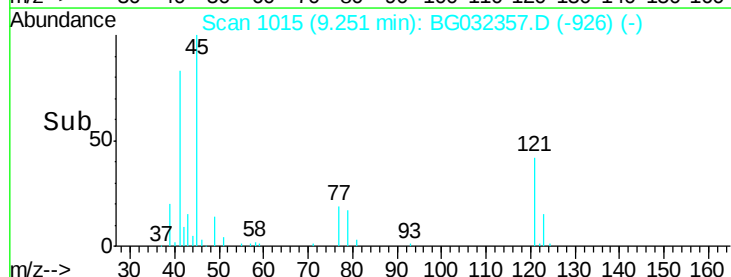
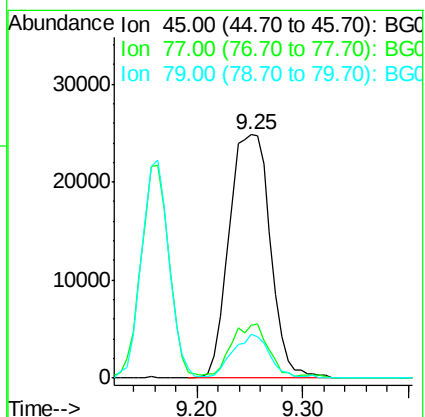
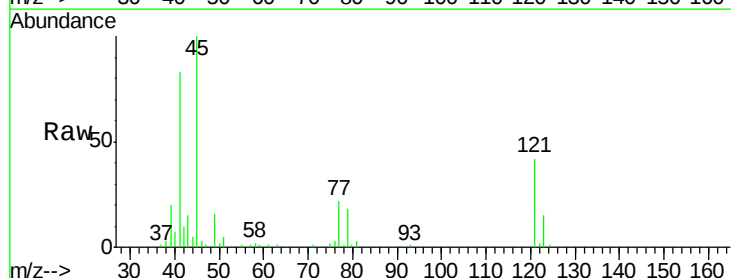
Tgt Ion: 45 Resp: 67206

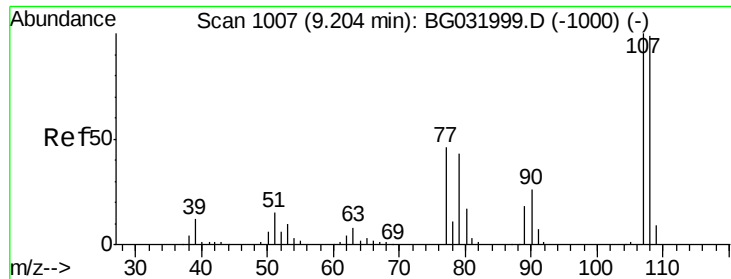
Ion Ratio Lower Upper

45 100

77 21.7 0.0 30.2

79 18.0 0.0 27.9





#17

2-Methylphenol

Concen: 38.014 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG032357.D

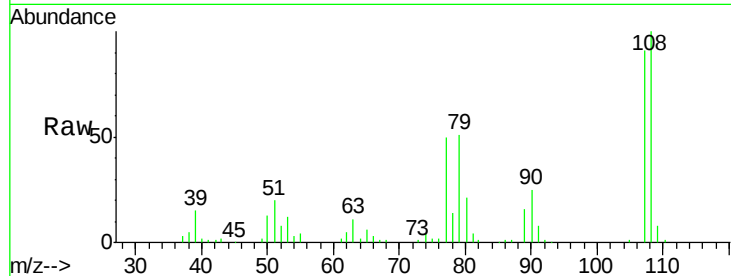
Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	72907
Ion	Ratio	Lower	Upper
107	100		
108	110.1	83.9	125.9
77	55.4	37.2	55.8
79	55.6	36.2	54.2#

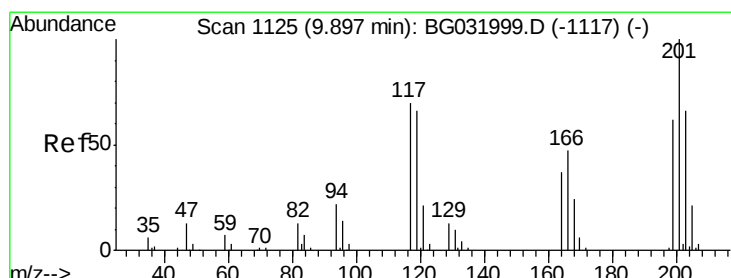
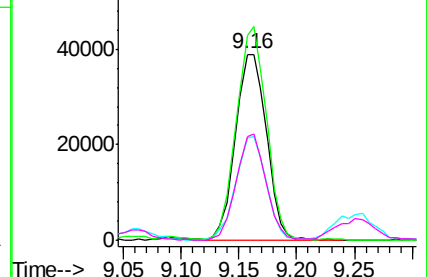
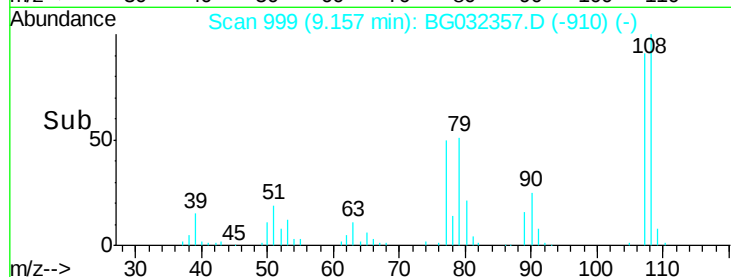


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.456 ng

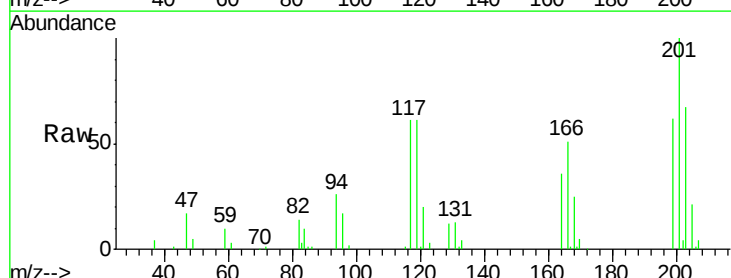
RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

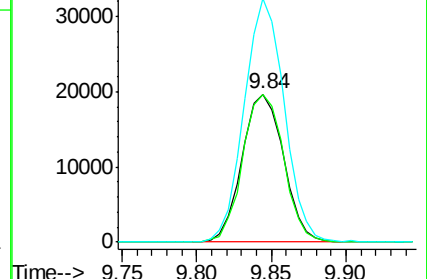
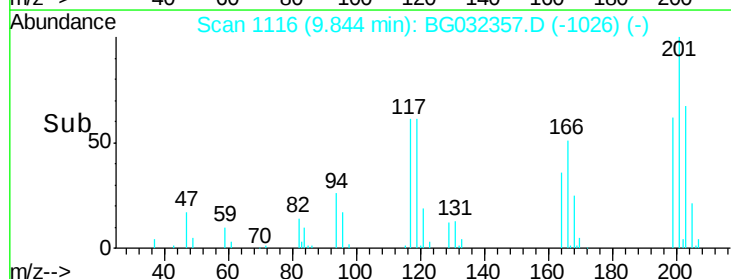
Tgt Ion:	117	Resp:	38003
Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.7	115.1
201	164.4	95.7	143.5#

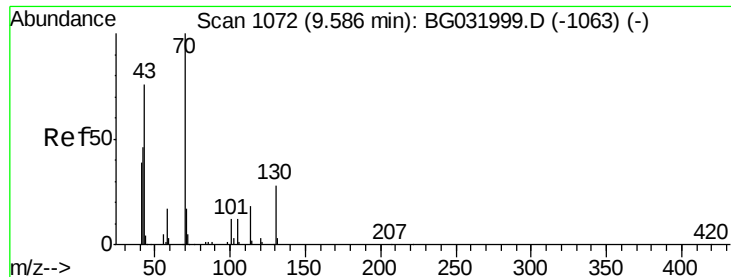


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

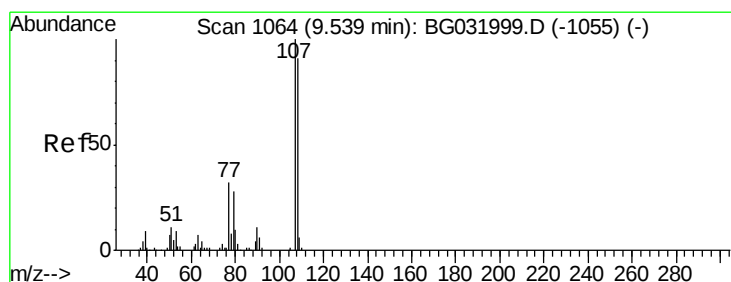
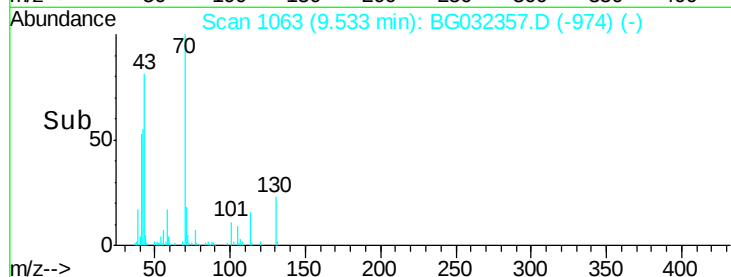
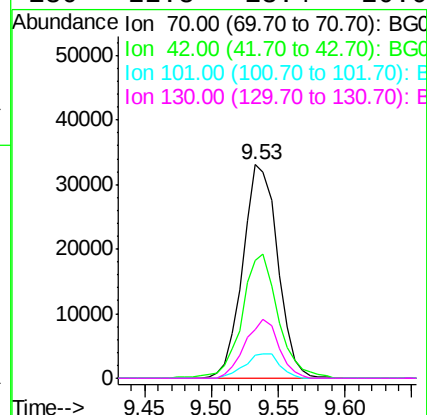
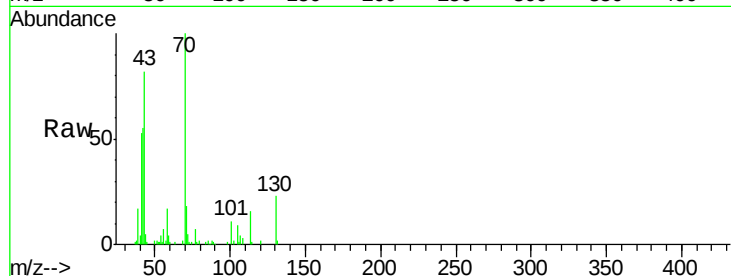




#19
n-Nitroso-di-n-propylamine
Concen: 37.786 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

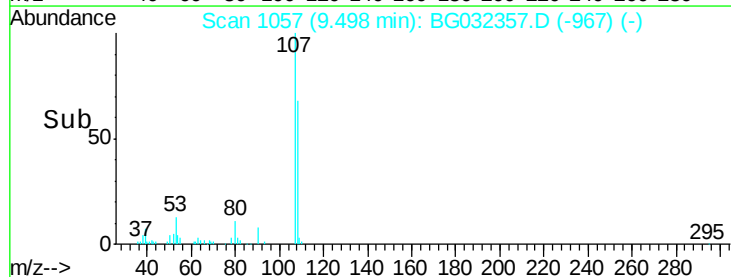
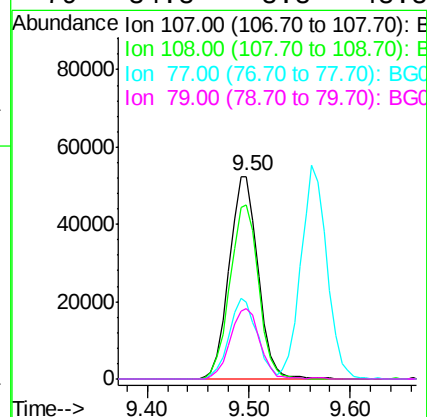
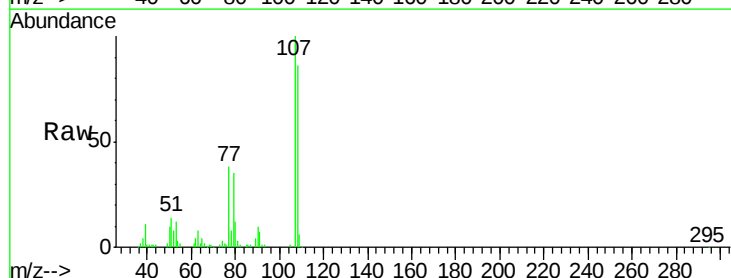
Instrument :
BNA_G
ClientSampleId :

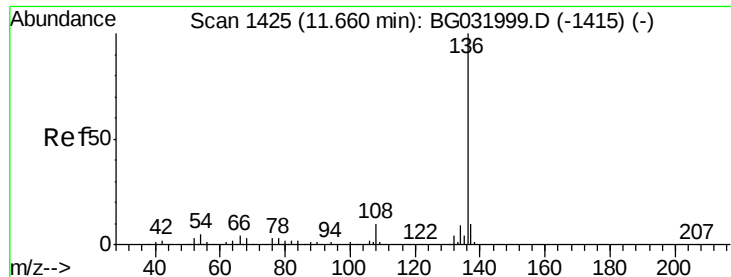
Tot Ion: 70 Resp: 59728
Ion Ratio Lower Upper
70 100
42 54.9 49.1 73.7
101 10.6 8.5 12.7
130 22.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.796 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion: 107 Resp: 103078
Ion Ratio Lower Upper
107 100
108 86.2 61.6 101.6
77 37.7 13.9 53.9
79 34.8 8.8 48.8

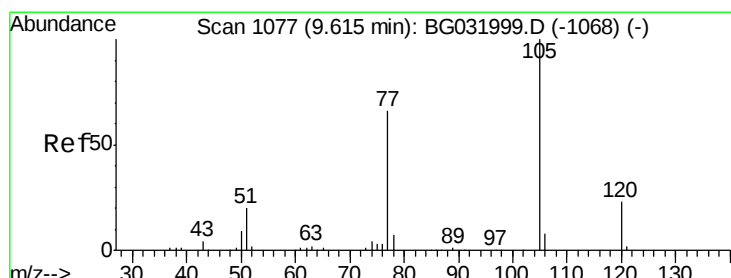
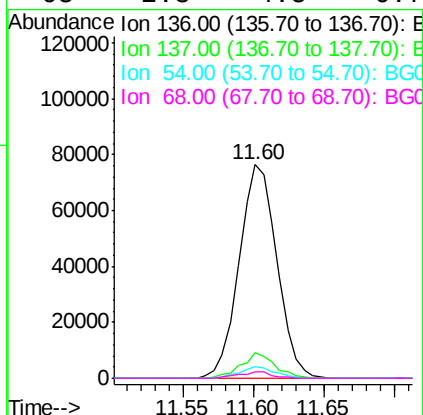
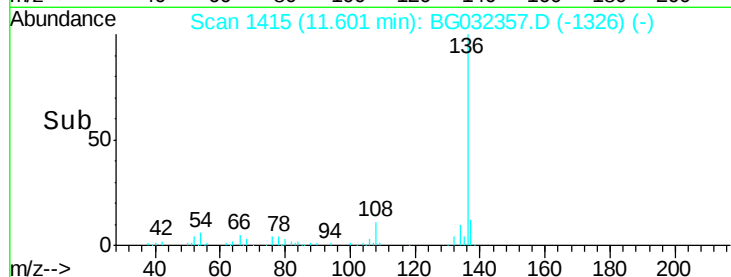
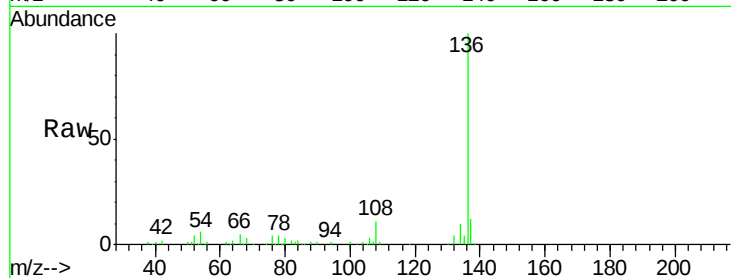




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

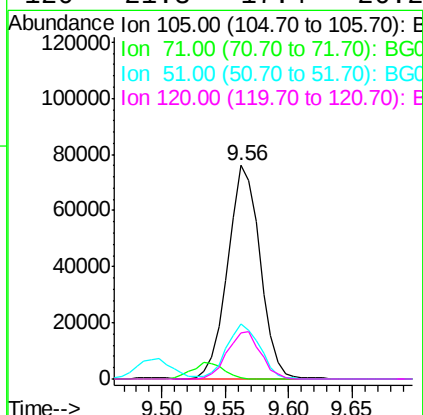
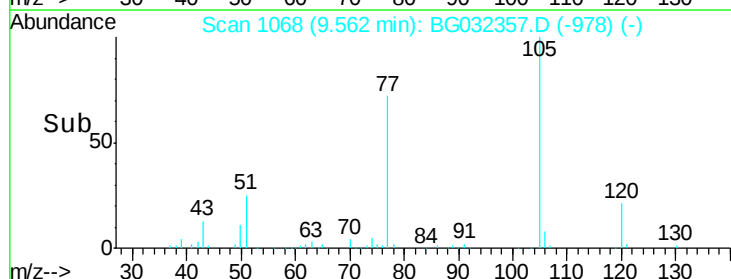
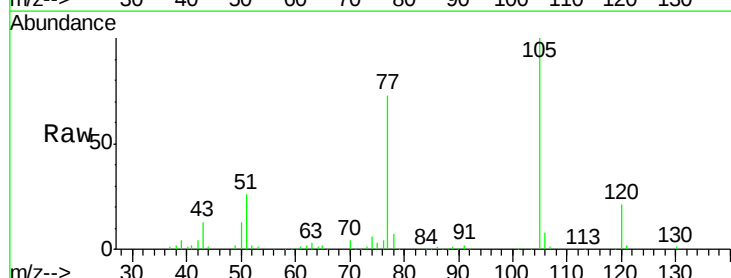
Instrument :
BNA_G
ClientSampleId :

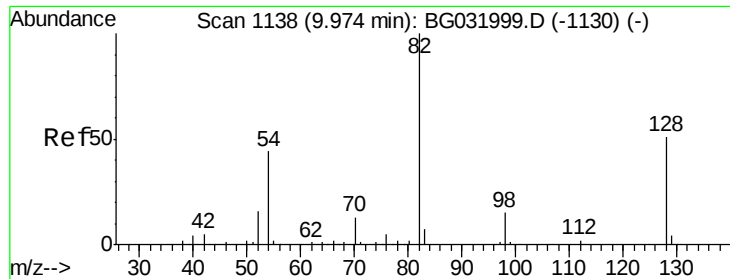
Tot Ion:136	Resp:	142631
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	5.6	10.3 15.5#
68	2.8	4.5 6.7#



#22
Acetophenone
Concen: 41.429 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion:105	Resp:	134225
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	25.7	26.1 39.1#
120	21.3	17.4 26.2

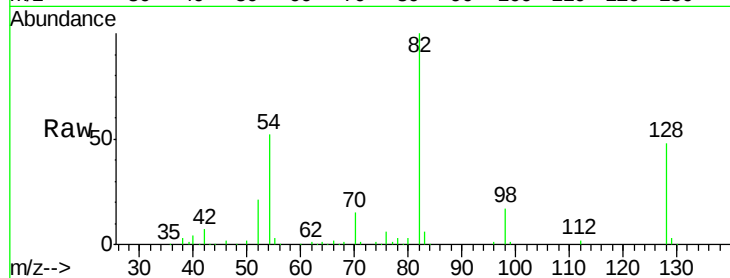




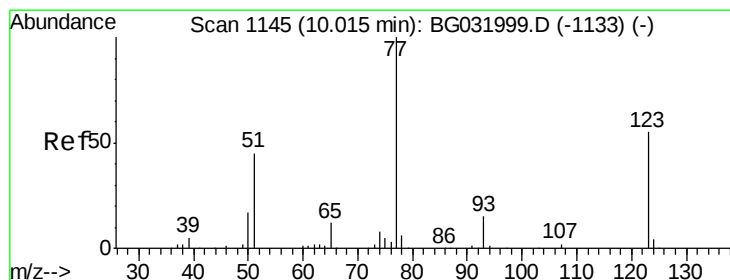
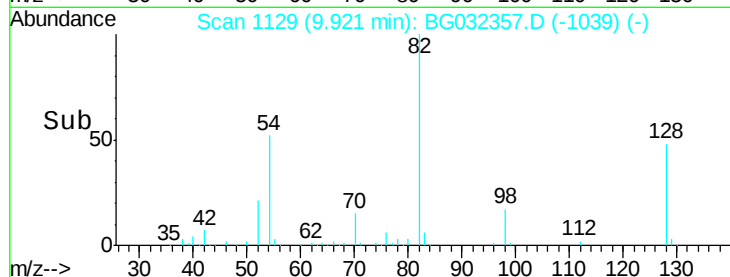
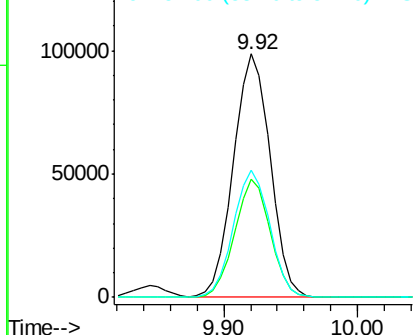
#23
 Nitrobenzene-d5
 Concen: 89.356 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	188383
Ion Ratio	Lower	Upper	
82	100		
128	48.4	29.7	44.5#
54	52.4	43.1	64.7

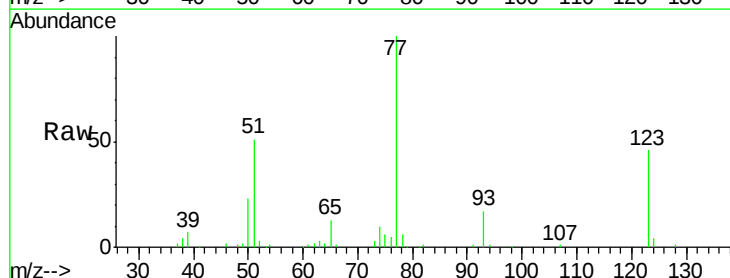


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

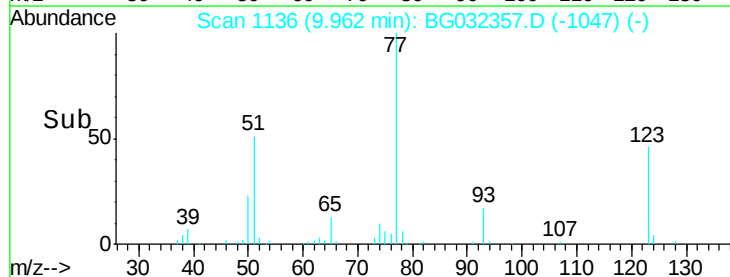
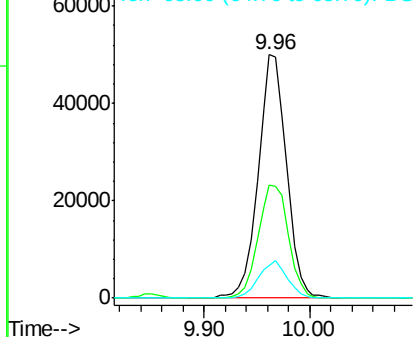


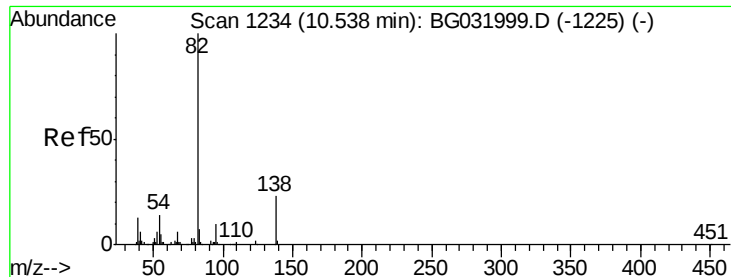
#24
 Nitrobenzene
 Concen: 44.211 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion	77	Resp	92972
Ion Ratio	Lower	Upper	
77	100		
123	46.3	33.0	49.6
65	13.4	13.0	19.6



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





#25

Isophorone

Concen: 42.608 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

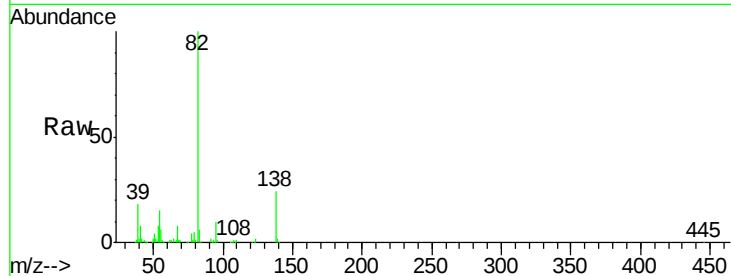
Tot Ion: 82 Resp: 167262

Ion Ratio Lower Upper

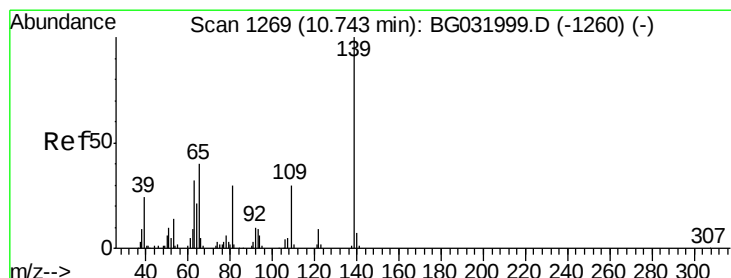
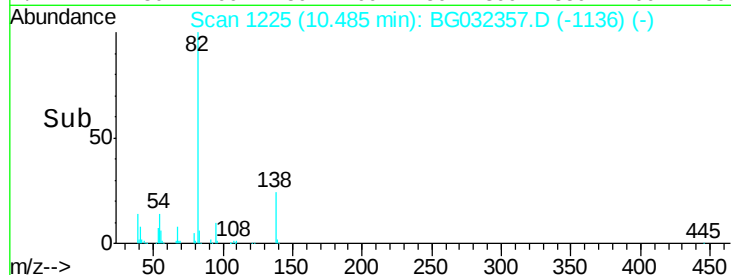
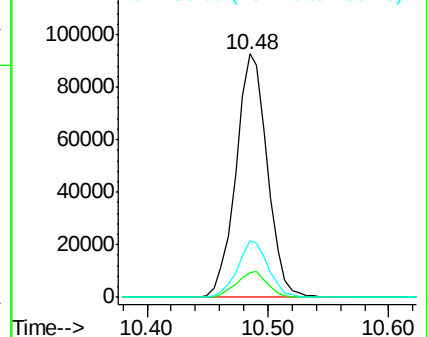
82 100

95 10.3 6.2 9.2#

138 23.5 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 47.723 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

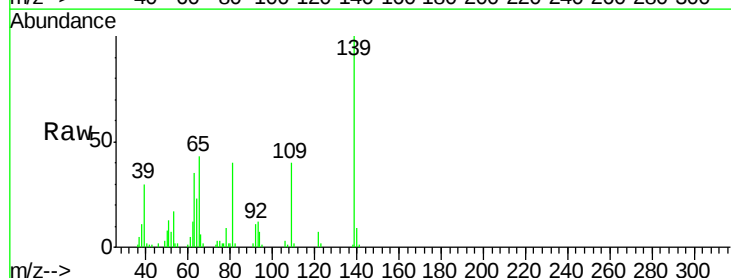
Tgt Ion: 139 Resp: 59465

Ion Ratio Lower Upper

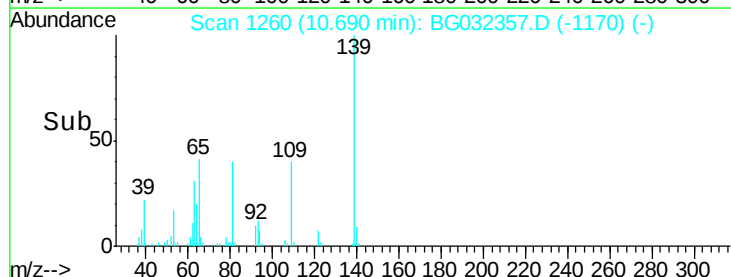
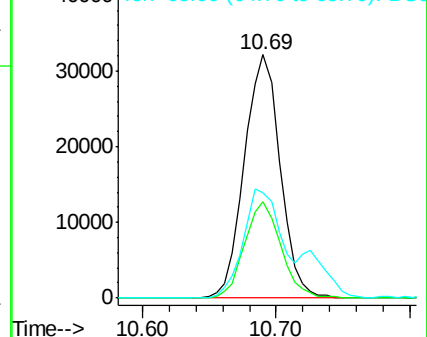
139 100

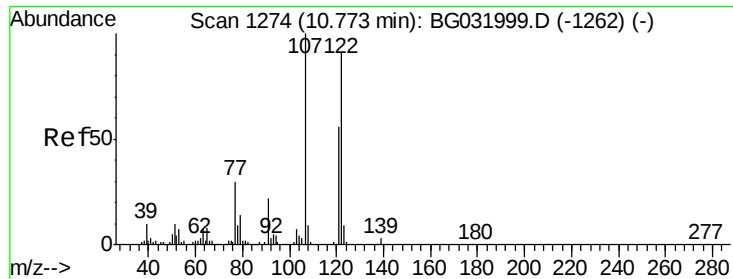
109 39.8 24.2 36.2#

65 43.3 47.4 71.0#



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

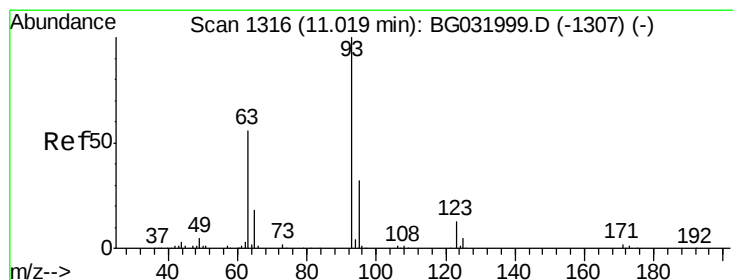
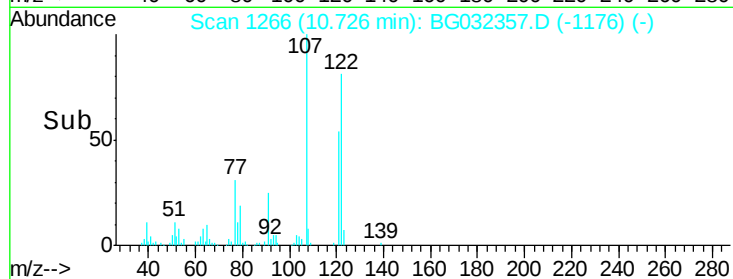
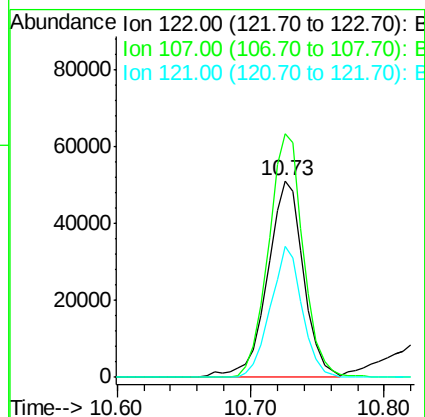
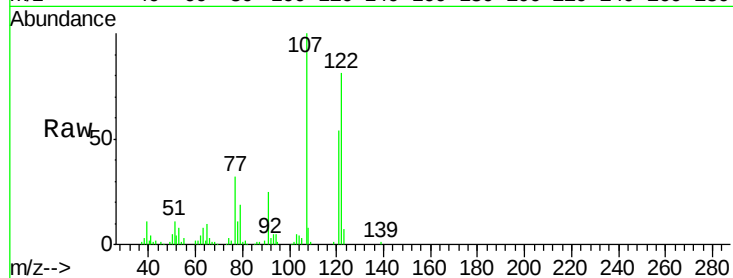




#27
 2,4-Dimethylphenol
 Concen: 48.275 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

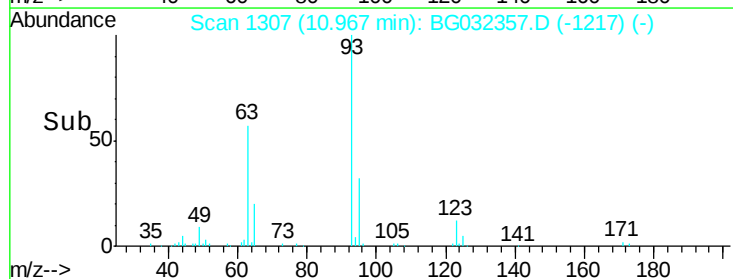
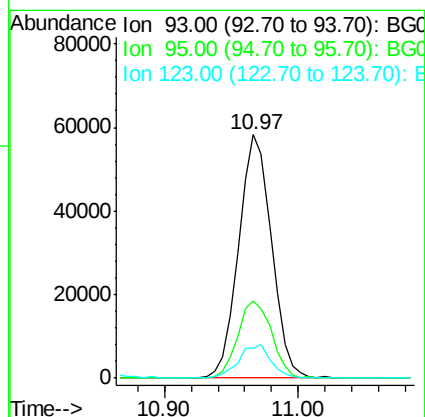
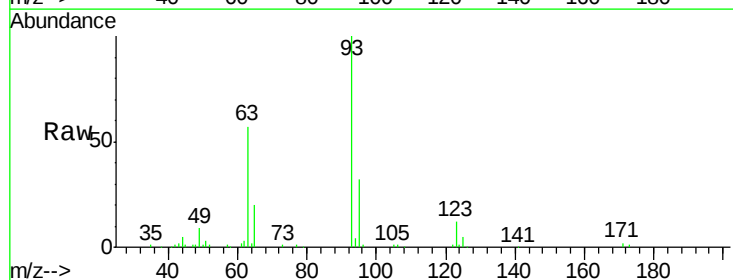
Instrument :
 BNA_G
 ClientSampleId :

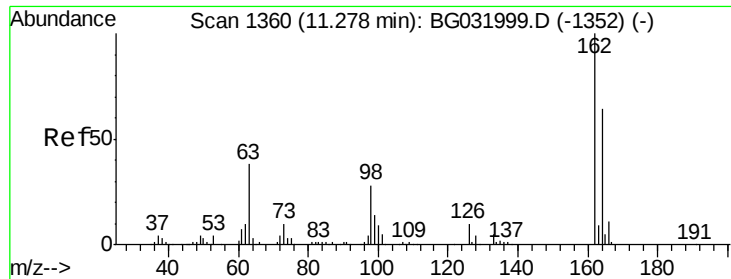
Tot Ion:122 Resp: 95457
 Ion Ratio Lower Upper
 122 100
 107 124.0 100.2 150.2
 121 67.0 44.4 66.6#



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.859 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion: 93 Resp: 99004
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.3 36.5
 123 12.2 8.4 12.6

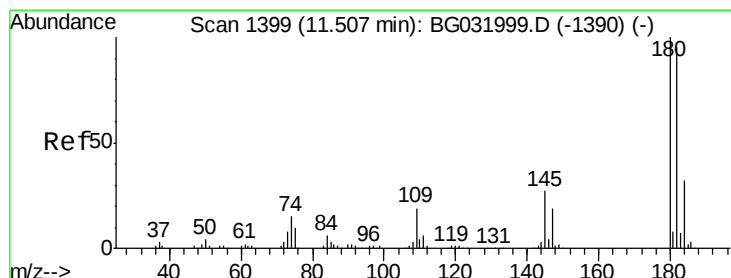
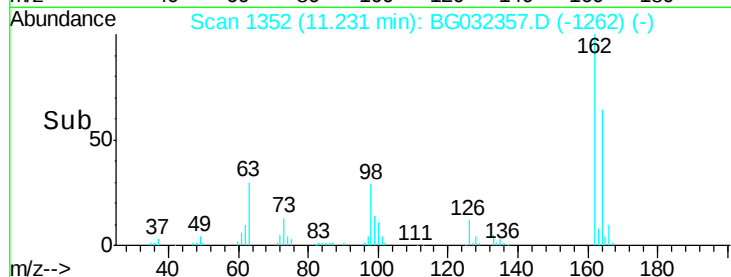
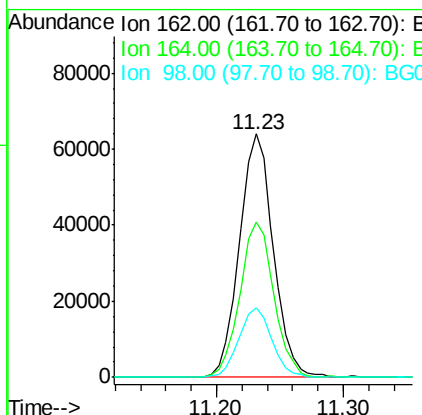
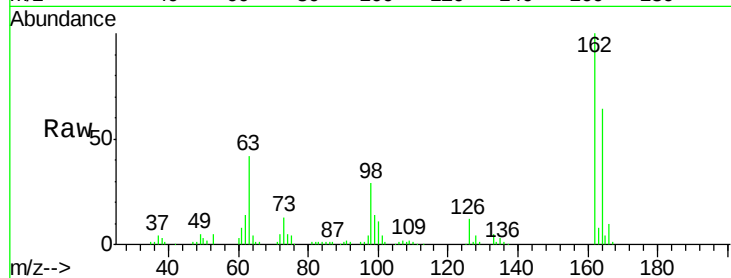




#29
 2,4-Dichlorophenol
 Concen: 48.659 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

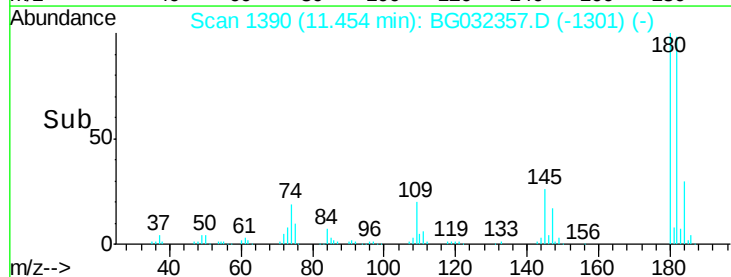
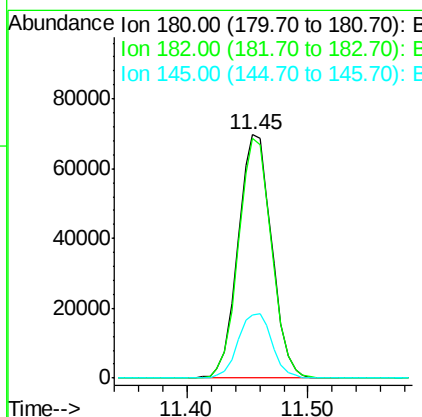
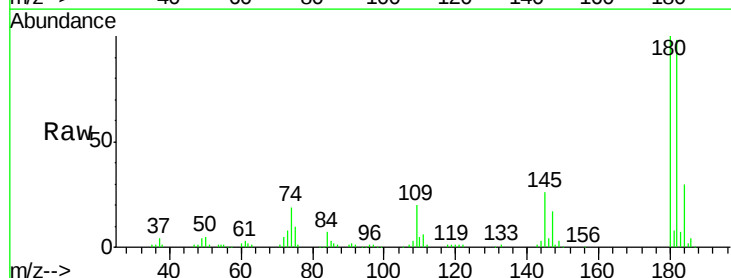
Instrument :
 BNA_G
 ClientSampleId :

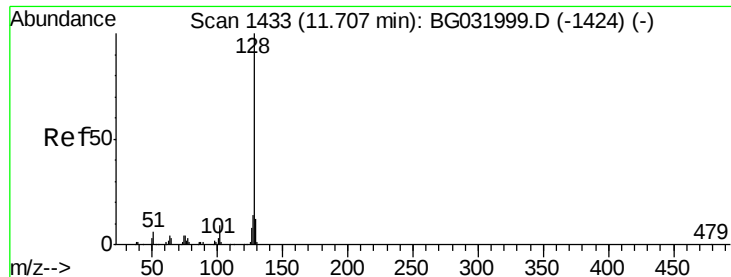
Tot Ion:162 Resp: 118391
 Ion Ratio Lower Upper
 162 100
 164 64.0 48.0 88.0
 98 28.6 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.891 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:180 Resp: 134773
 Ion Ratio Lower Upper
 180 100
 182 98.5 77.5 116.3
 145 26.1 23.4 35.2

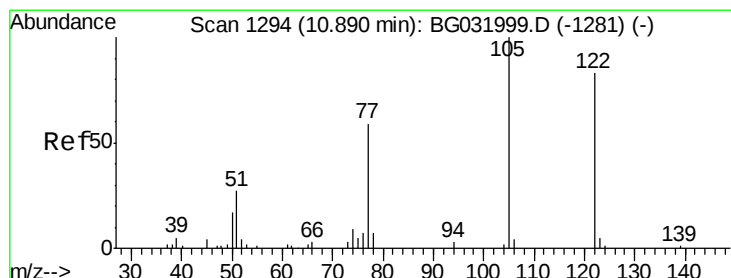
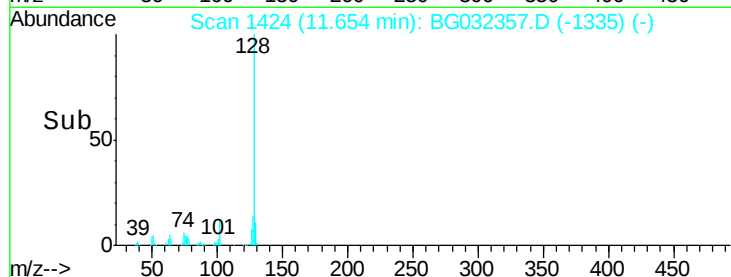
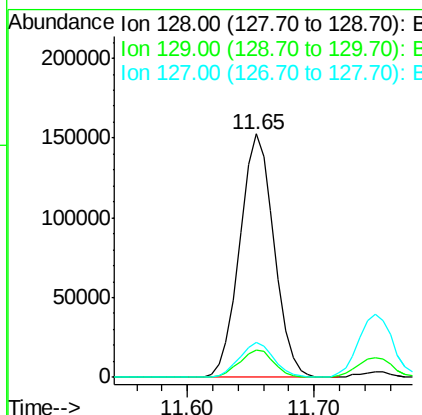
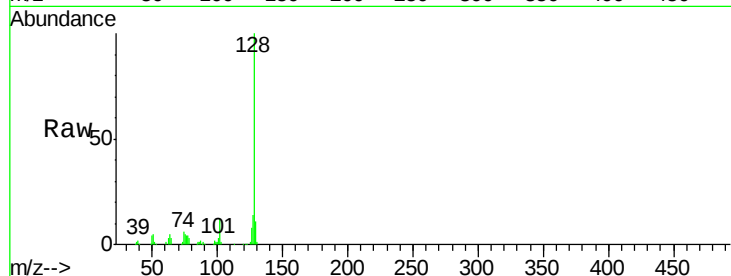




#31
Naphthalene
Concen: 40.438 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

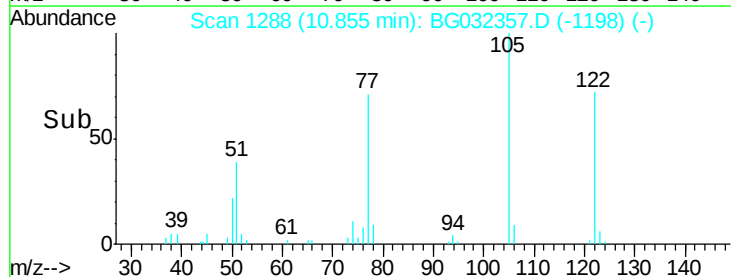
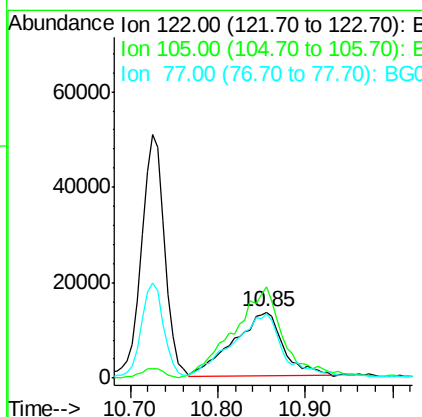
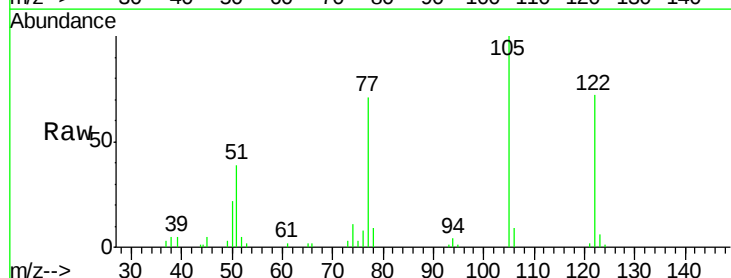
Instrument :
BNA_G
ClientSampleId :

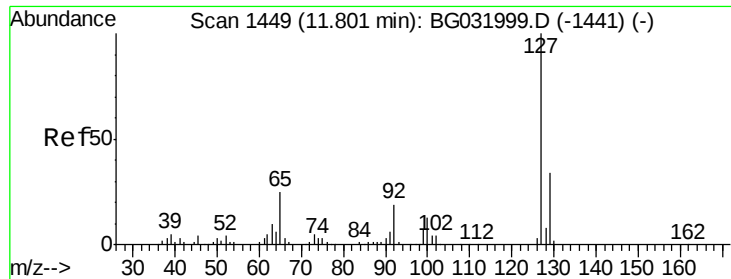
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 34.656 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.3	123.5	163.5
77	98.6	85.7	125.7

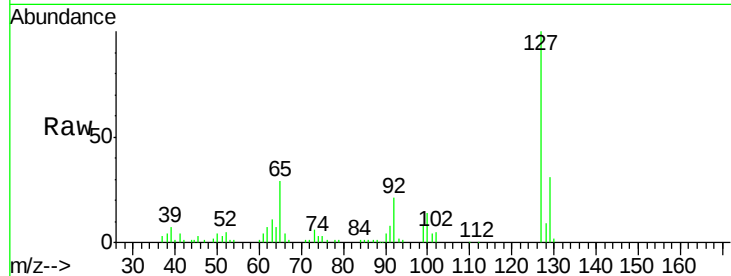




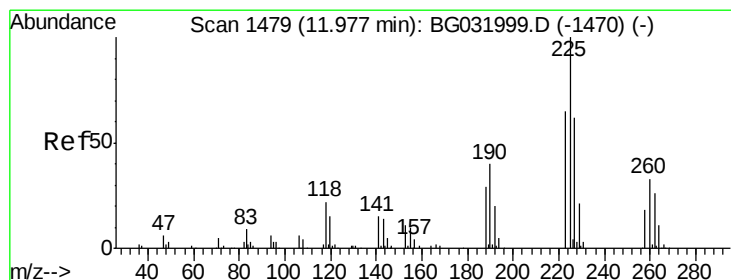
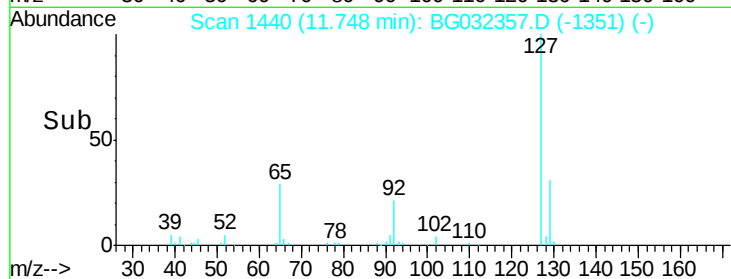
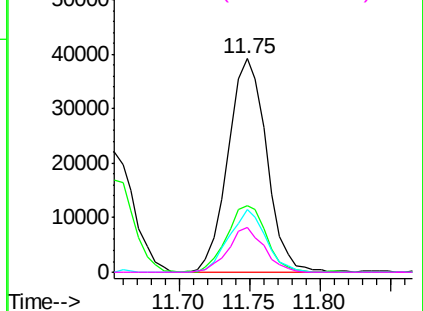
#33
4-Chloroaniline
Concen: 24.643 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	74665
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	29.3	27.0	40.4
92	21.2	16.6	25.0

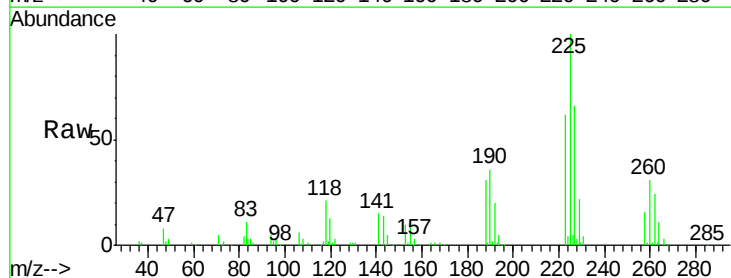


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

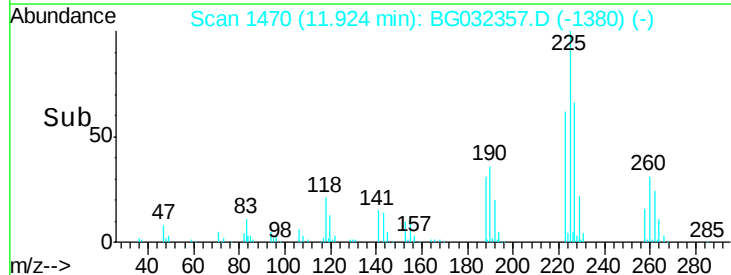
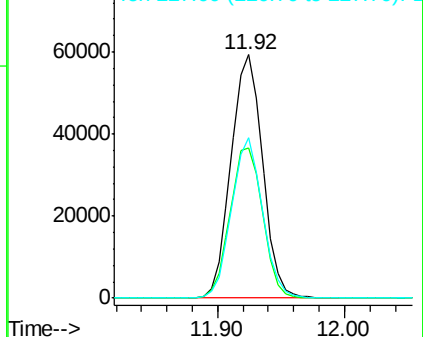


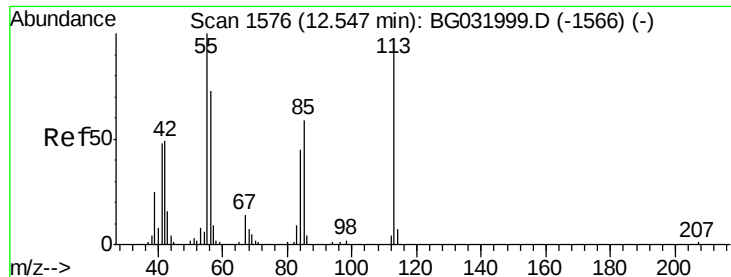
#34
Hexachlorobutadiene
Concen: 45.396 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion:	225	Resp:	102454
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	65.9	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.847 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

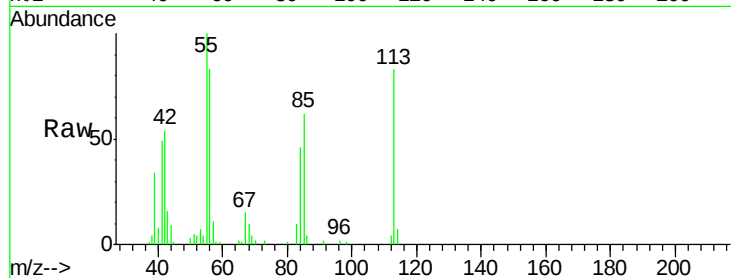
Tot Ion:113 Resp: 33103

Ion Ratio Lower Upper

113 100

55 120.5 186.9 226.9#

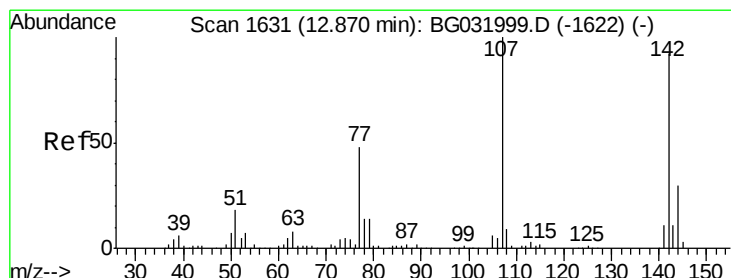
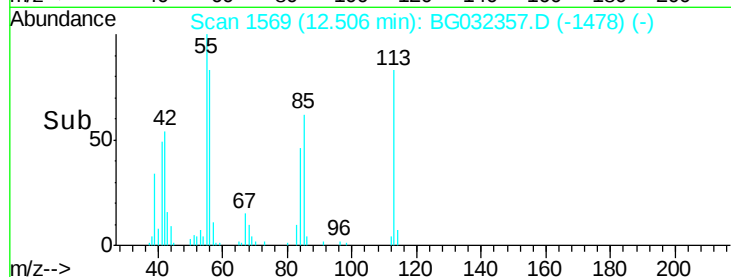
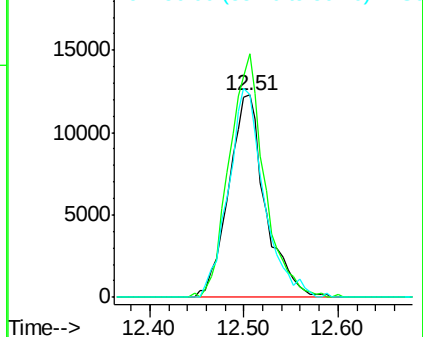
56 100.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.942 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

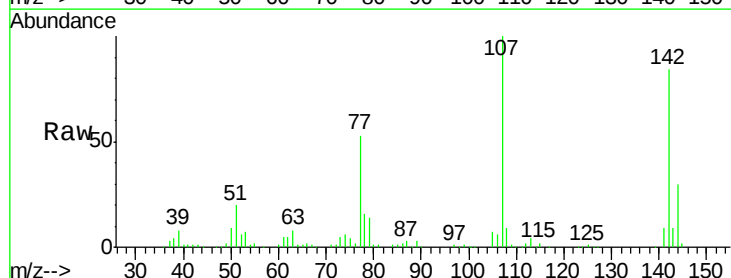
Tgt Ion:107 Resp: 106768

Ion Ratio Lower Upper

107 100

144 29.6 18.2 27.4#

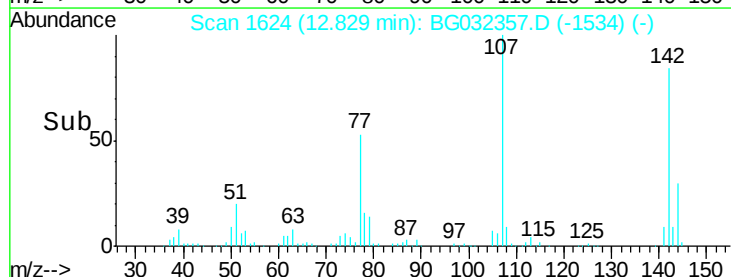
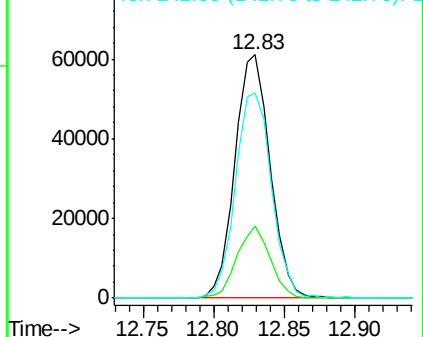
142 84.2 59.0 88.4

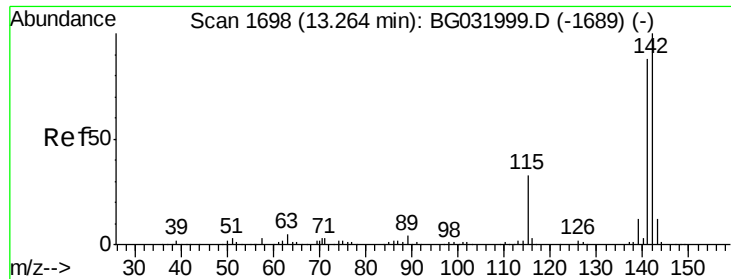


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

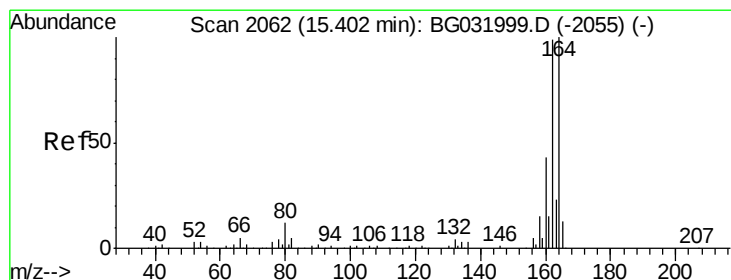
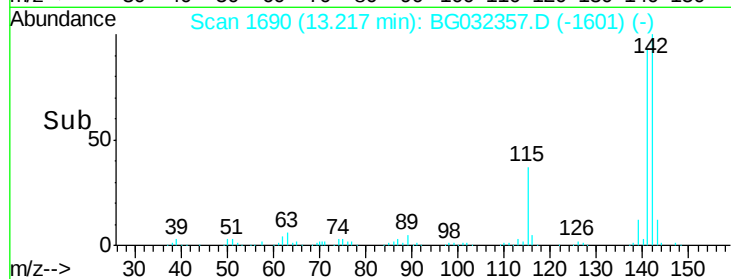
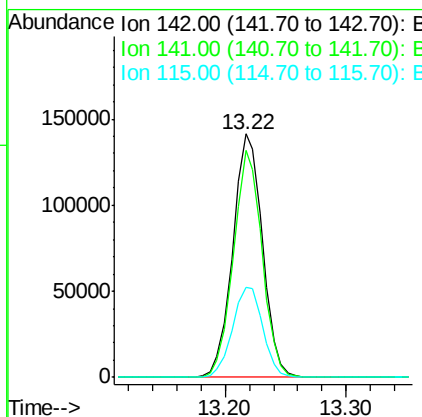
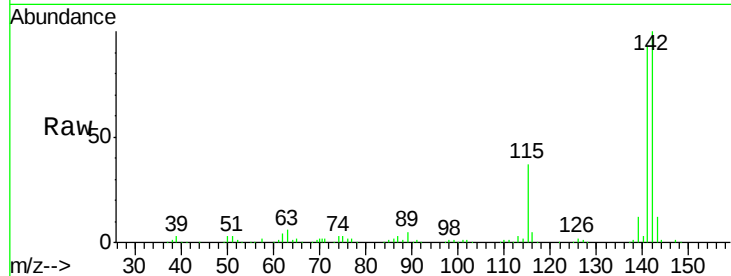




#37
2-Methylnaphthalene
Concen: 43.006 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

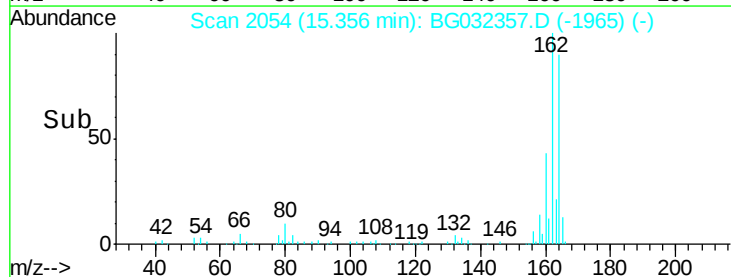
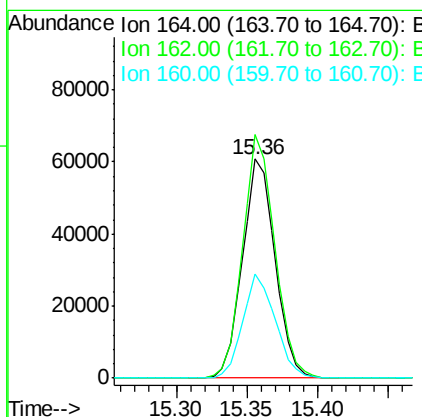
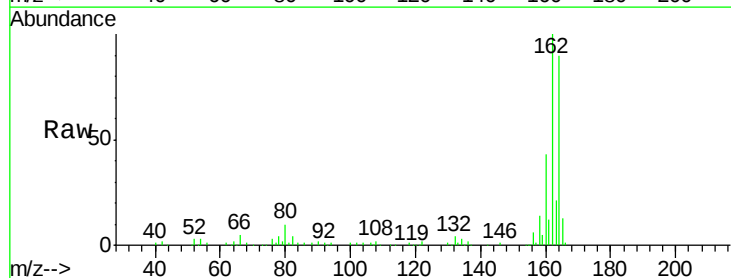
Instrument :
BNA_G
ClientSampleId :

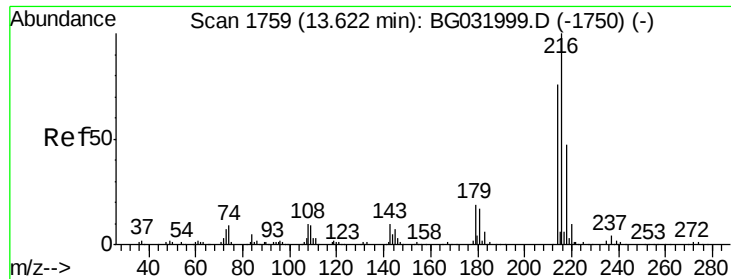
Tot Ion:142 Resp: 241245
Ion Ratio Lower Upper
142 100
141 93.3 67.1 100.7
115 36.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion:164 Resp: 98272
Ion Ratio Lower Upper
164 100
162 111.2 78.8 118.2
160 47.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.610 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 186813

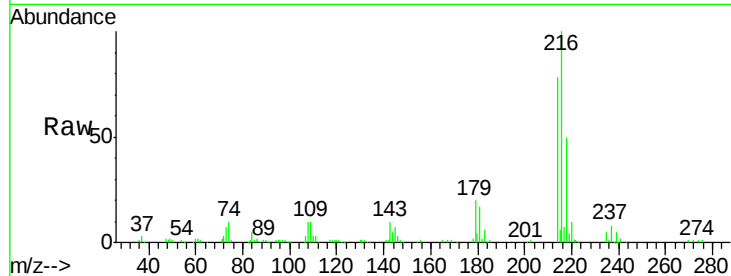
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.4

179 18.8 17.0 25.6

108 13.2 12.8 19.2

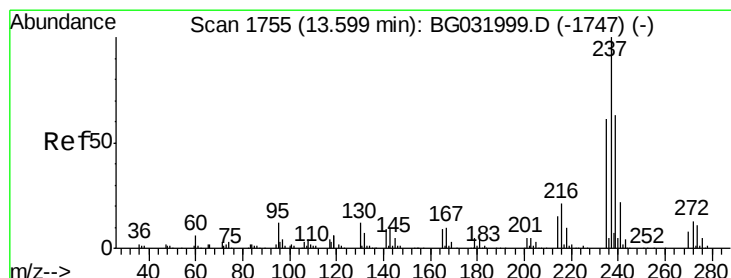
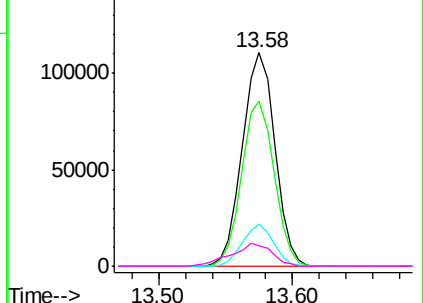
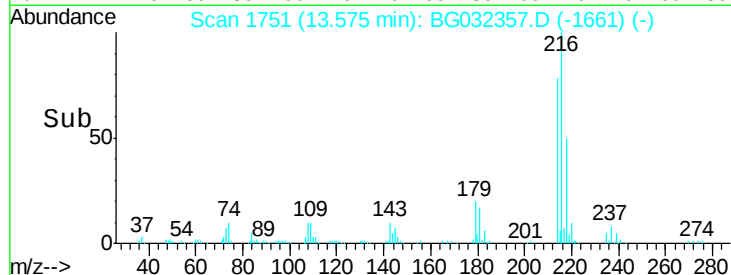


Abundance Ion 216.00 (215.70 to 216.70): E

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: 109.631 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

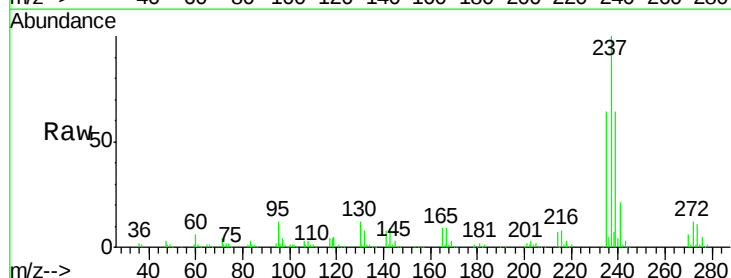
Tgt Ion:237 Resp: 264509

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

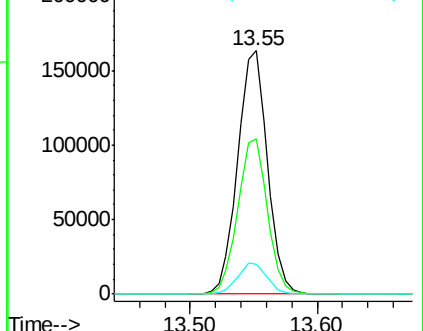
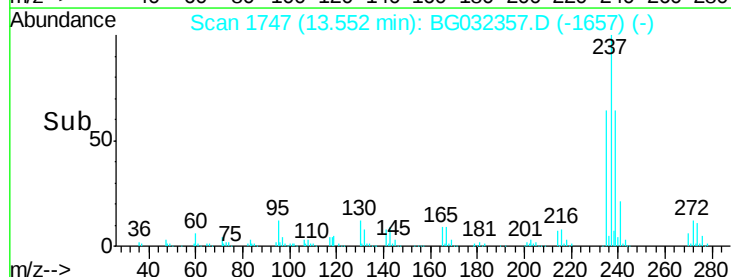
272 12.4 0.0 31.8

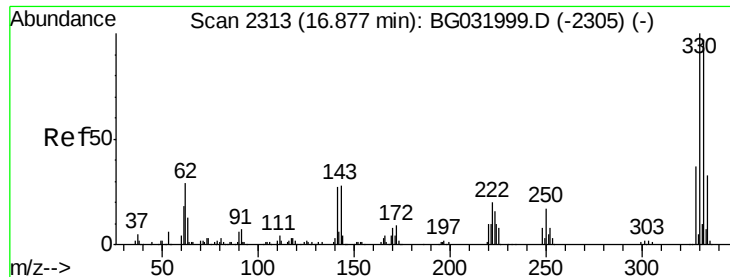


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

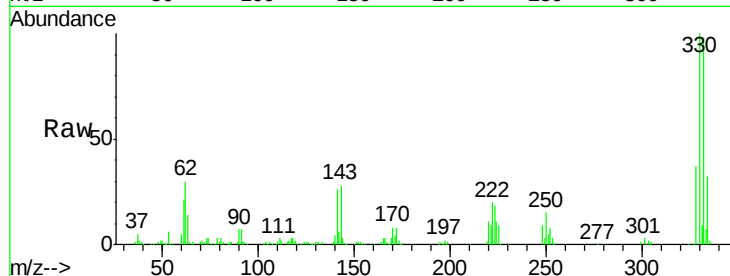




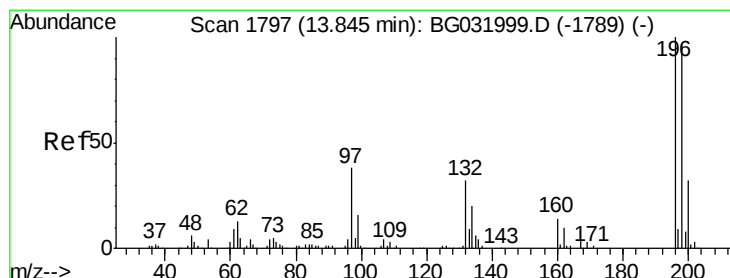
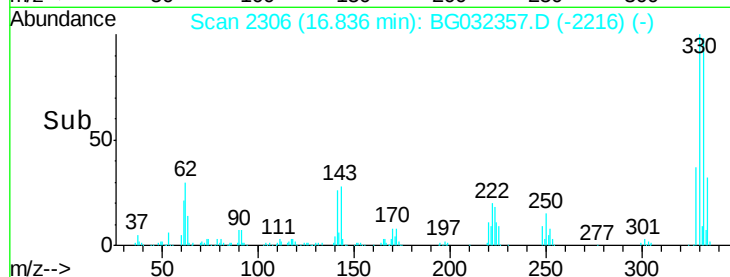
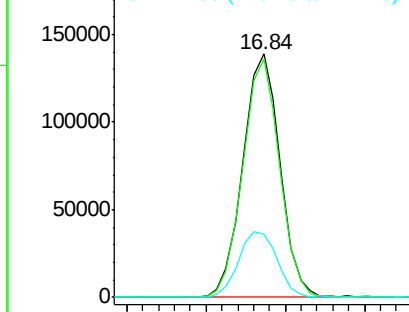
#41
 2,4,6-Tribromophenol
 Concen: 139.140 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	28.5	25.2	37.8

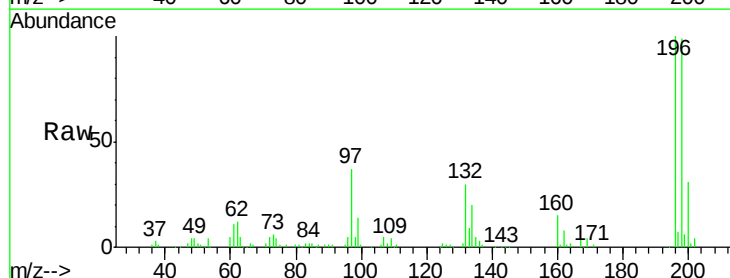


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

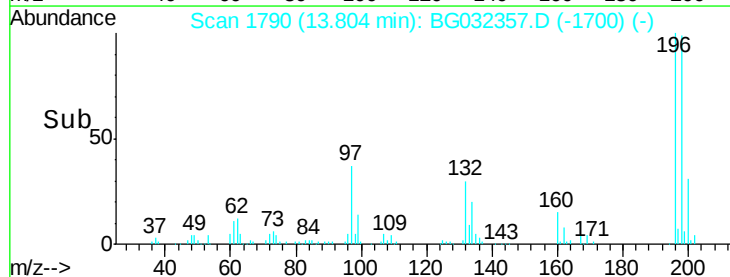
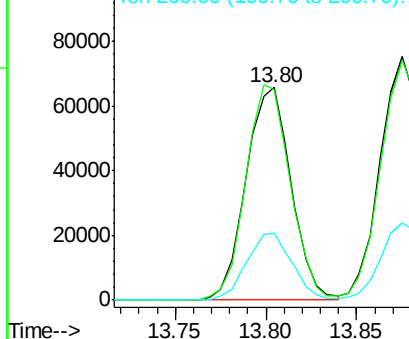


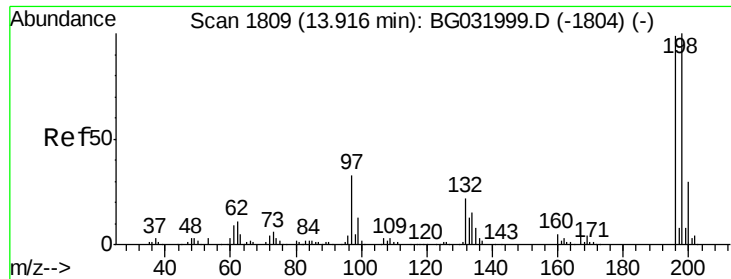
#42
 2,4,6-Trichlorophenol
 Concen: 47.462 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	31.3	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

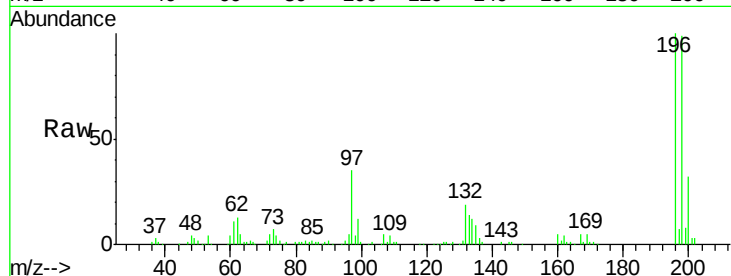




#43
 2,4,5-Trichlorophenol
 Concen: 45.232 ng
 RT: 13.87 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.2	114.4
97	34.6	38.7	58.1
132	19.0	20.2	30.2



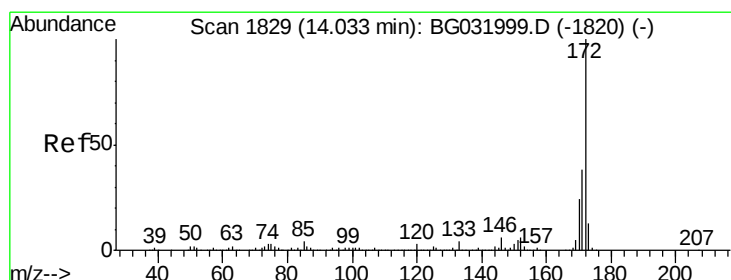
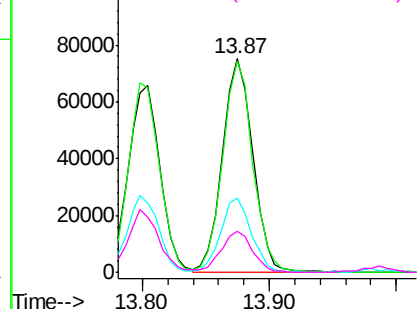
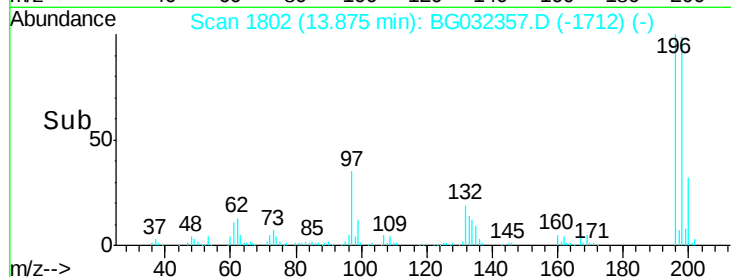
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

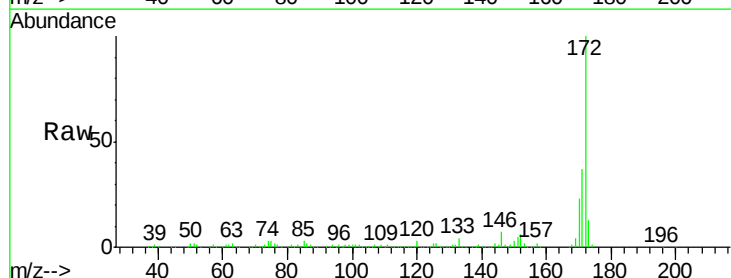
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.504 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	22.7	19.5	29.3

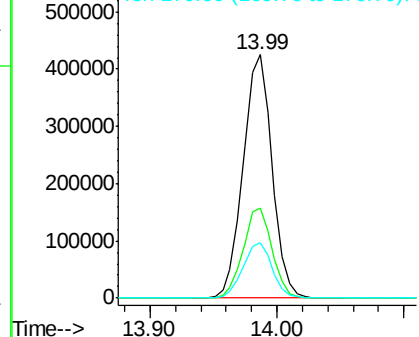
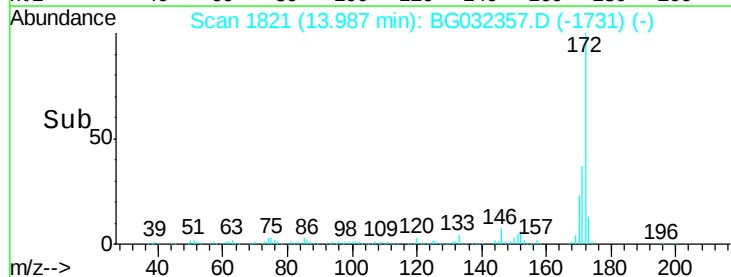


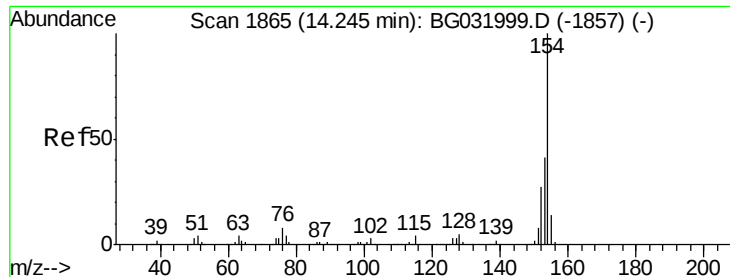
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

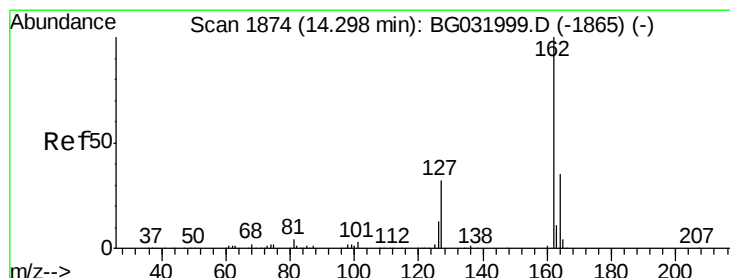
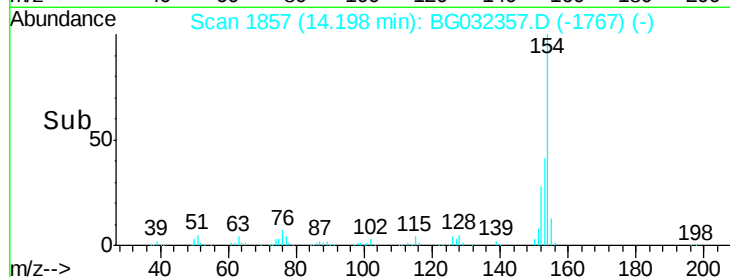
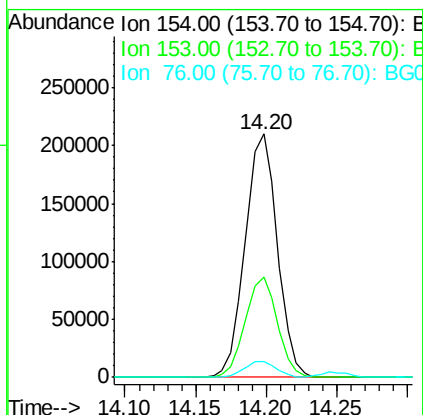
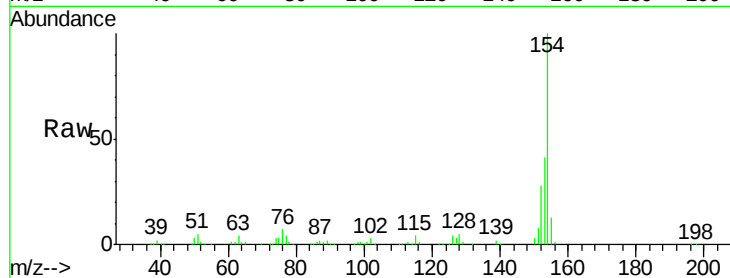




#45
 1,1'-Biphenyl
 Concen: 39.954 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

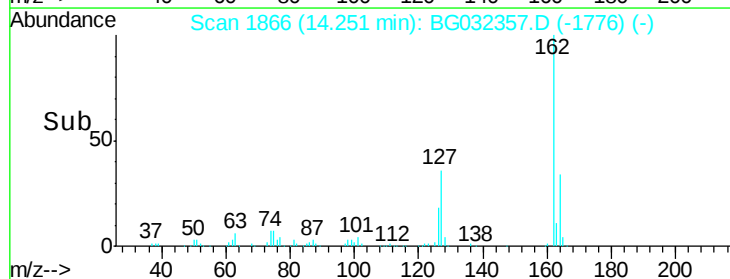
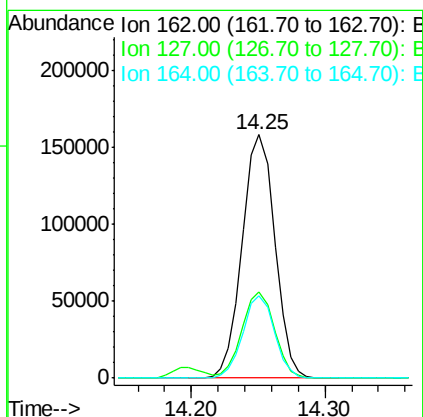
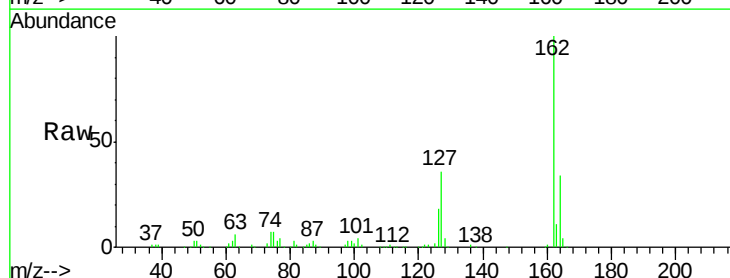
Instrument :
 BNA_G
 ClientSampled :

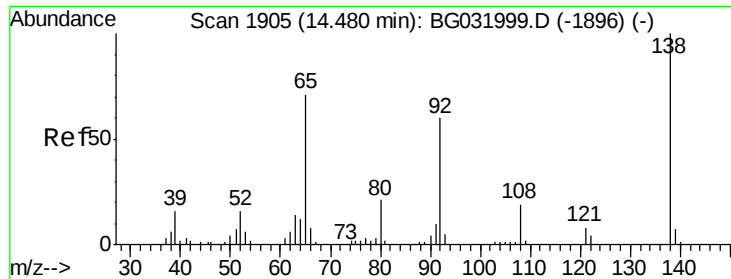
Tot Ion:154 Resp: 336595
 Ion Ratio Lower Upper
 154 100
 153 41.2 19.8 59.8
 76 6.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.892 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:162 Resp: 268001
 Ion Ratio Lower Upper
 162 100
 127 35.5 30.7 46.1
 164 33.7 26.0 39.0

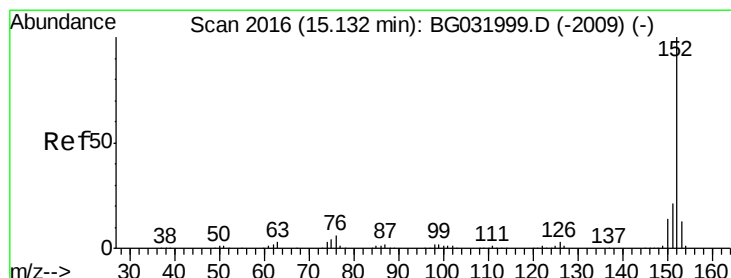
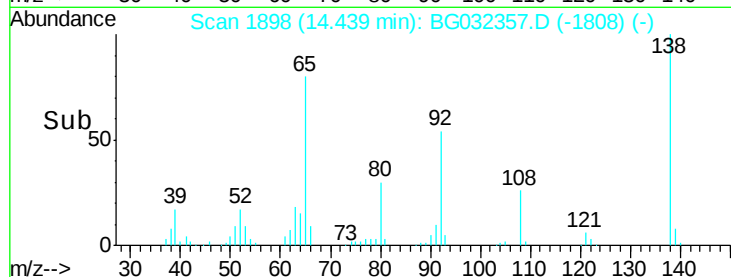
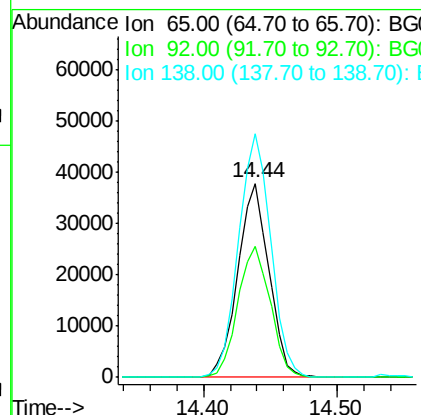
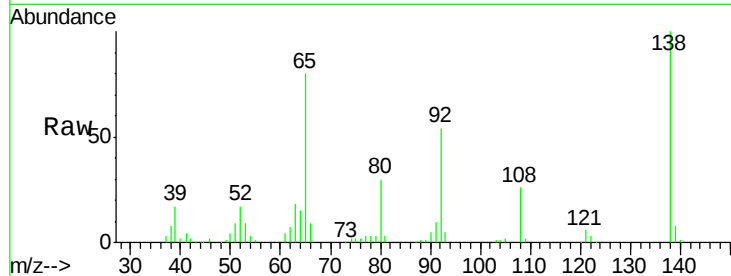




#47
 2-Nitroaniline
 Concen: 49.154 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

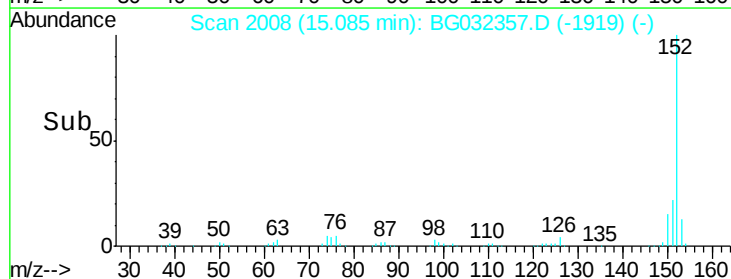
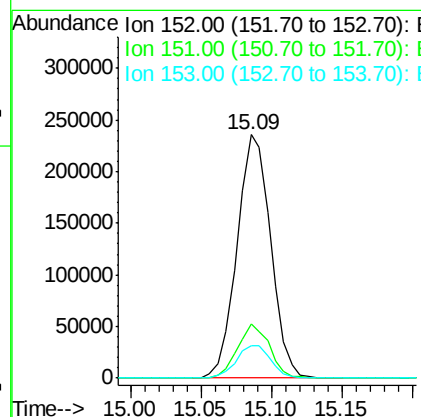
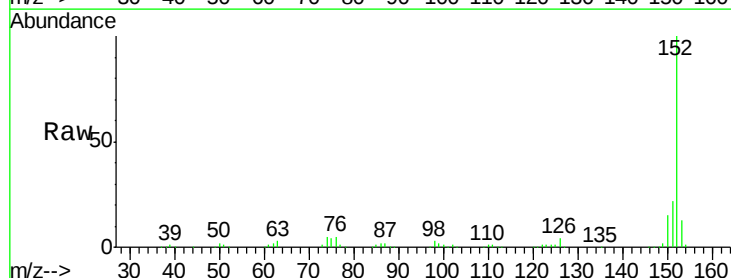
Instrument :
 BNA_G
 ClientSampleId :

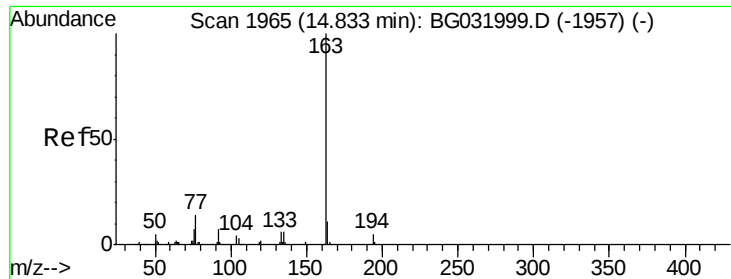
Tot Ion: 65 Resp: 61671
 Ion Ratio Lower Upper
 65 100
 92 67.3 54.6 82.0
 138 125.5 72.9 109.3#



#48
 Acenaphthylene
 Concen: 39.299 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion: 152 Resp: 392206
 Ion Ratio Lower Upper
 152 100
 151 22.2 17.2 25.8
 153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 41.220 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

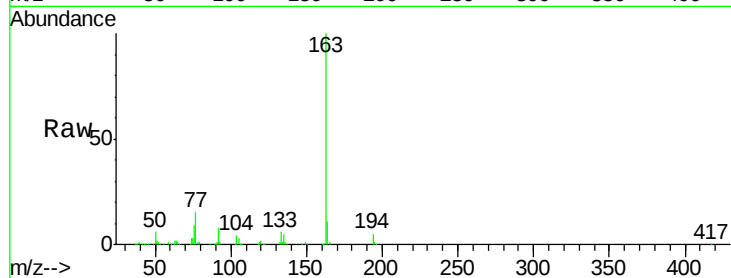
Tot Ion:163 Resp: 354475

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

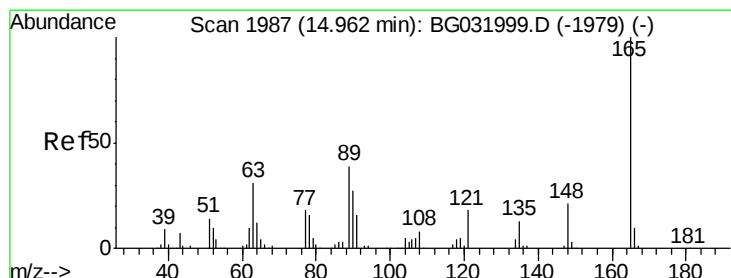
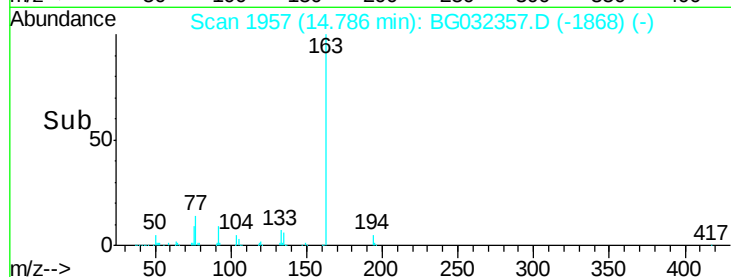
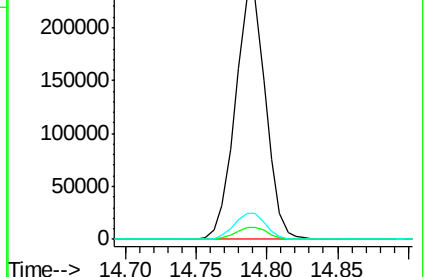
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.795 ng

RT: 14.91 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

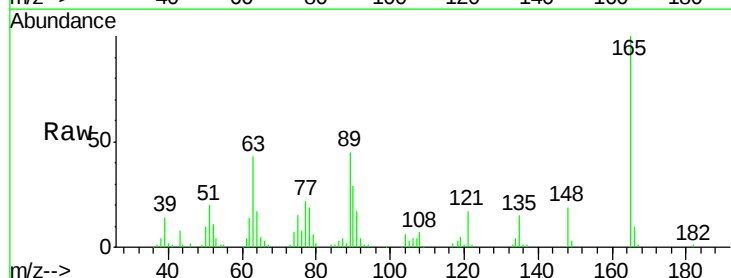
Tgt Ion:165 Resp: 78174

Ion Ratio Lower Upper

165 100

63 43.4 52.7 79.1#

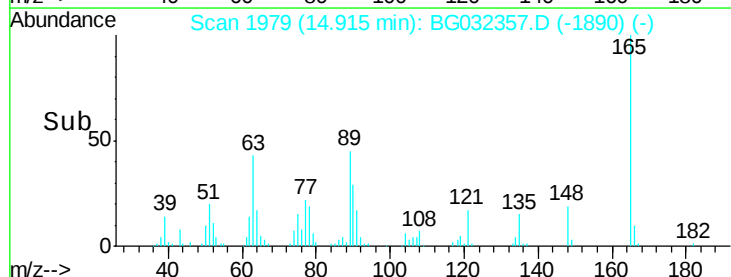
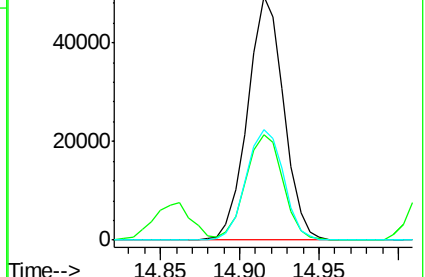
89 45.4 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

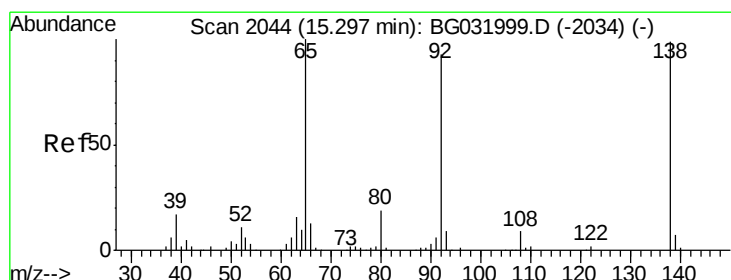
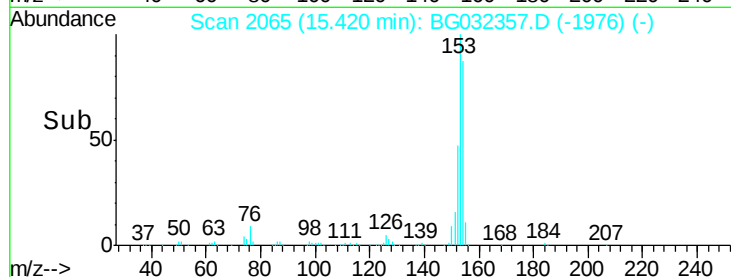
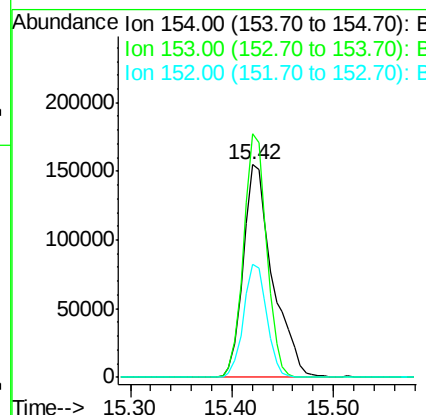
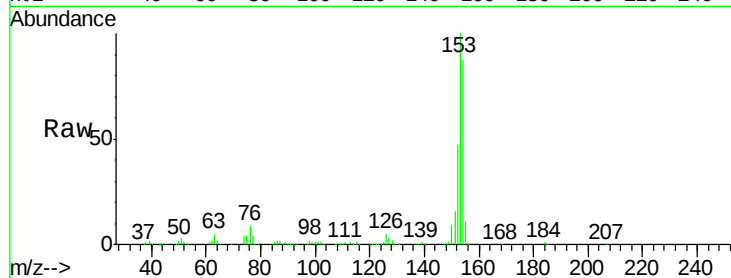




#51
Acenaphthene
Concen: 47.188 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

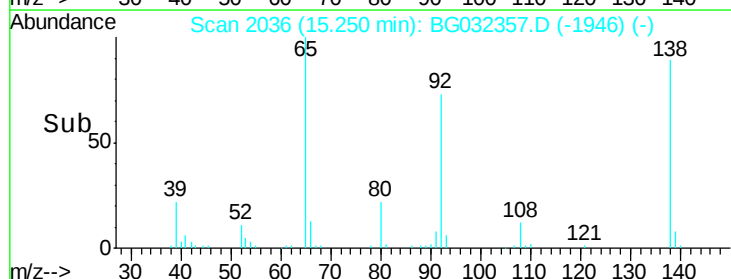
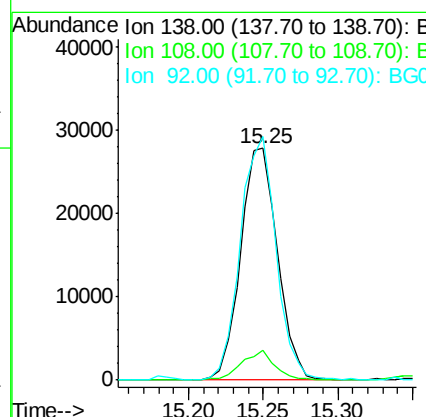
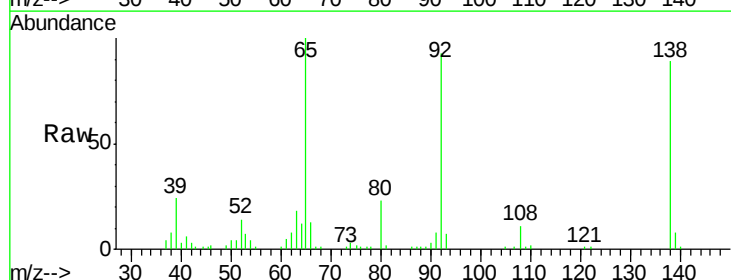
Instrument :
BNA_G
ClientSampleId :

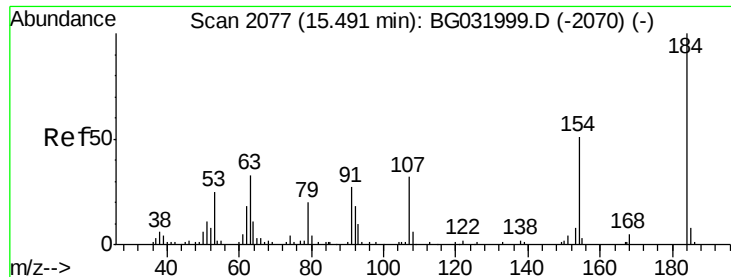
Tot Ion:154 Resp: 311409
Ion Ratio Lower Upper
154 100
153 114.5 90.4 135.6
152 53.4 41.6 62.4



#52
3-Nitroaniline
Concen: 29.644 ng
RT: 15.25 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion:138 Resp: 47792
Ion Ratio Lower Upper
138 100
108 12.8 17.5 26.3#
92 105.2 105.8 158.8#

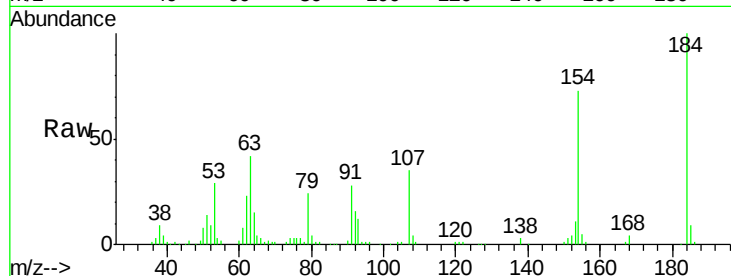




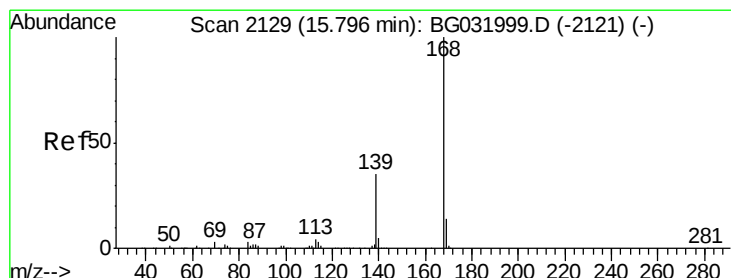
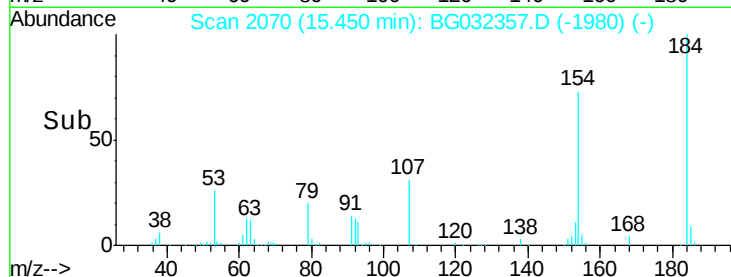
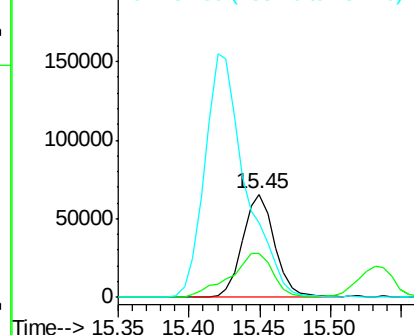
#53
 2,4-Dinitrophenol
 Concen: 113.368 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 104359
 Ion Ratio Lower Upper
 184 100
 63 42.3 59.8 89.8#
 154 72.8 101.8 152.8#

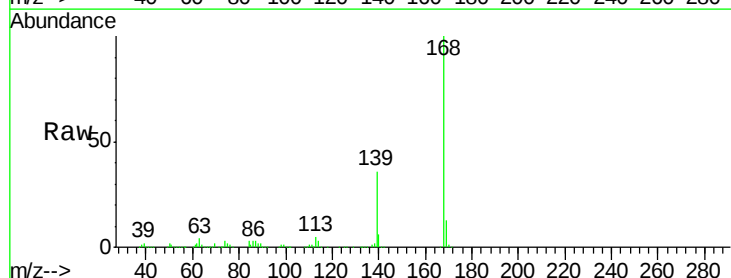


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

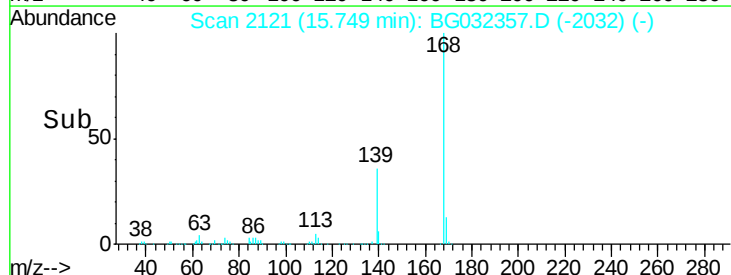
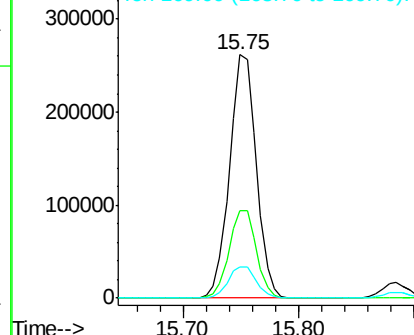


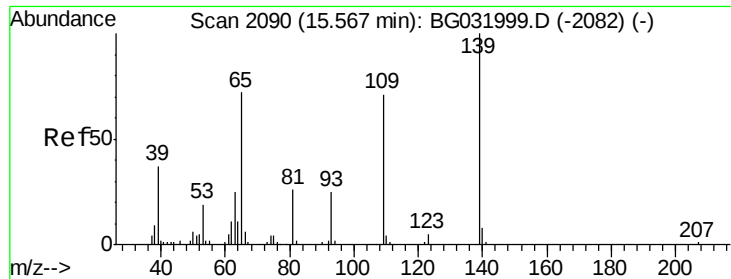
#54
 Dibenzofuran
 Concen: 42.459 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:168 Resp: 417990
 Ion Ratio Lower Upper
 168 100
 139 36.0 28.6 43.0
 169 13.0 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

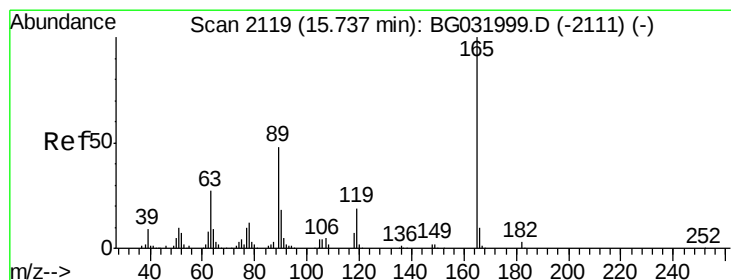
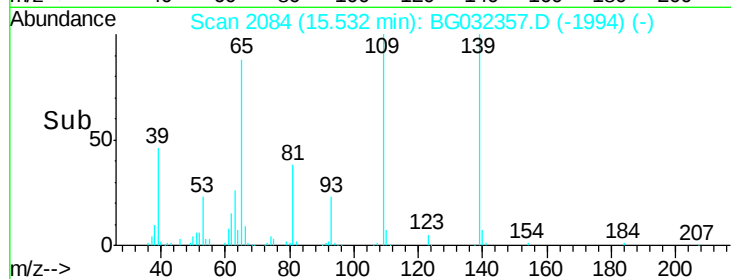
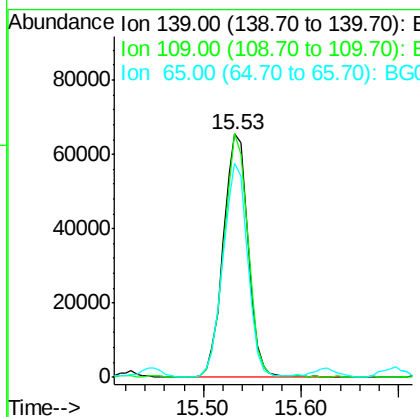
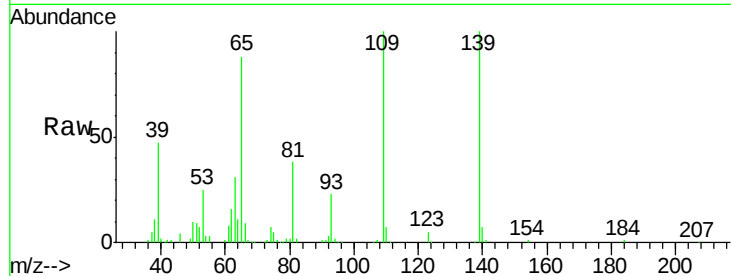




#55
4-Nitrophenol
Concen: 98.728 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

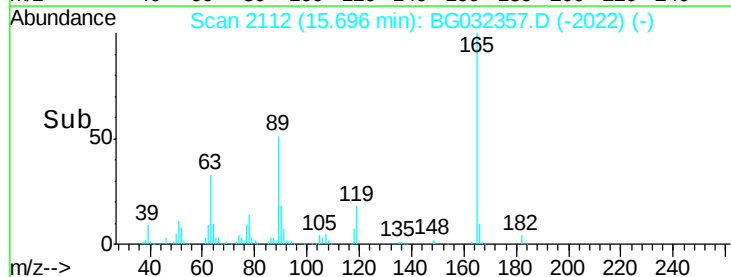
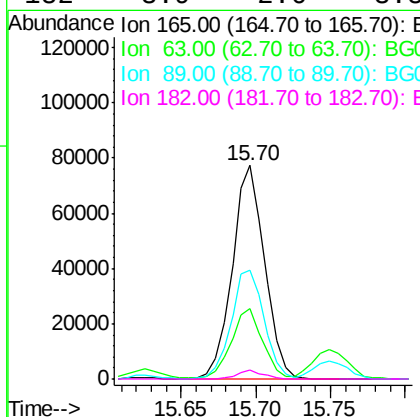
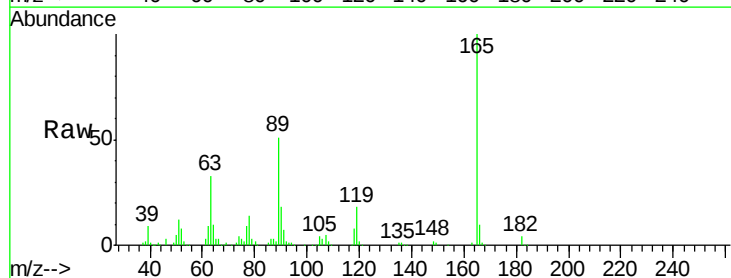
Instrument :
BNA_G
ClientSampleId :

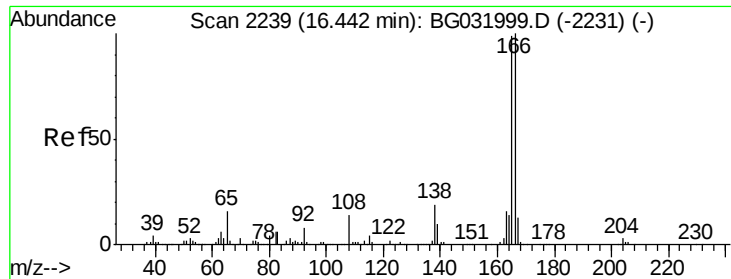
Tot Ion:139 Resp: 115995
Ion Ratio Lower Upper
139 100
109 99.9 62.2 102.2
65 87.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.427 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion:165 Resp: 116378
Ion Ratio Lower Upper
165 100
63 32.9 42.0 63.0#
89 50.7 66.9 100.3#
182 3.9 2.6 3.8#

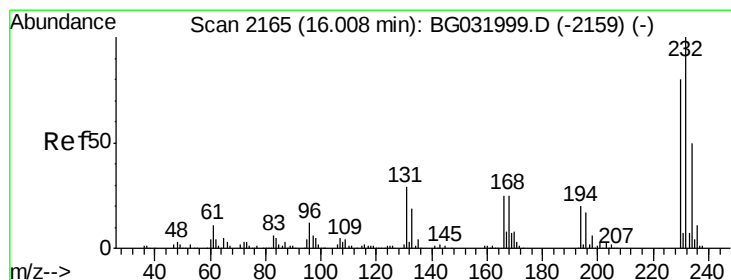
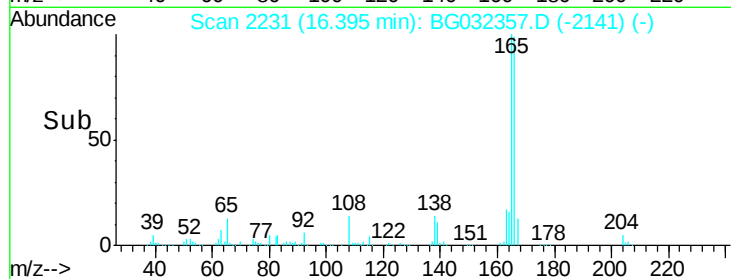
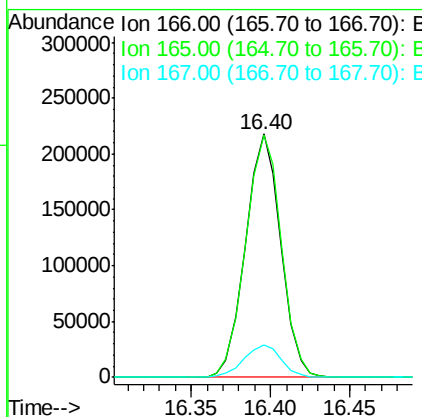
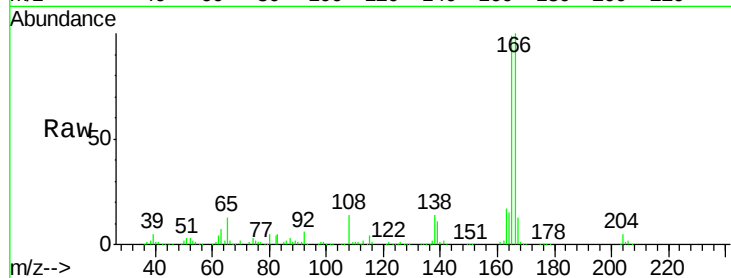




#57
 Fluorene
 Concen: 41.576 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

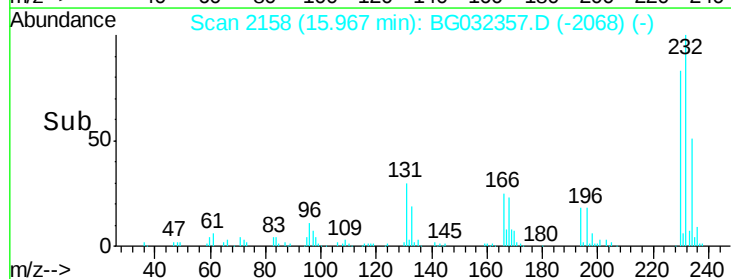
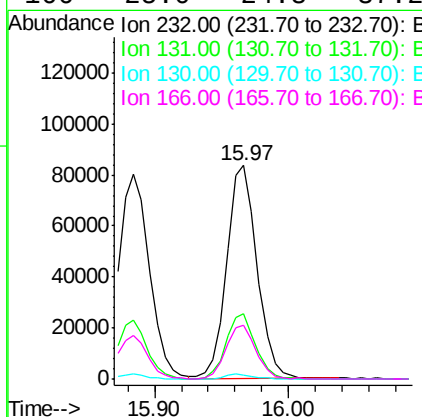
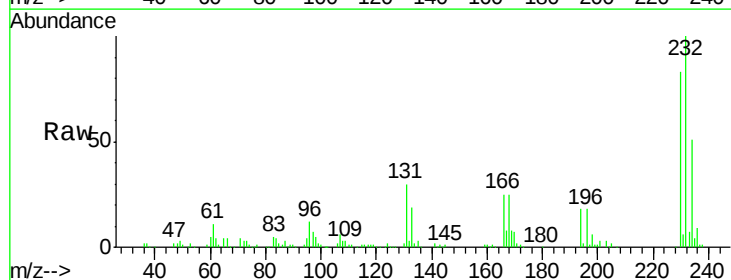
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 335686
 Ion Ratio Lower Upper
 166 100
 165 99.4 80.6 121.0
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.398 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:232 Resp: 132466
 Ion Ratio Lower Upper
 232 100
 131 29.9 33.5 50.3#
 130 2.0 2.2 3.2#
 166 25.0 24.8 37.2

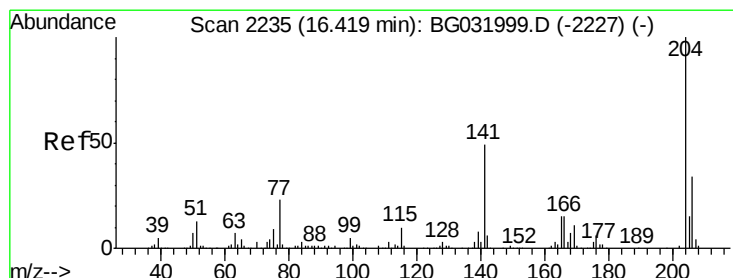
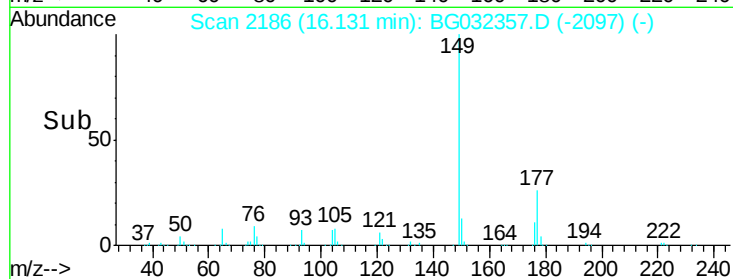
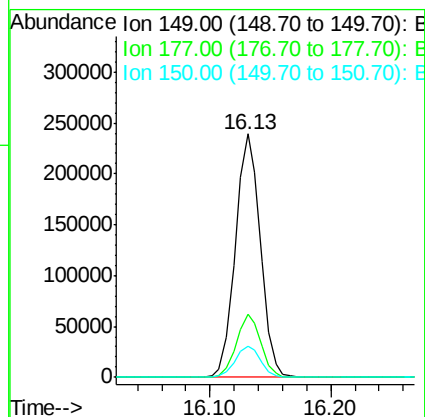
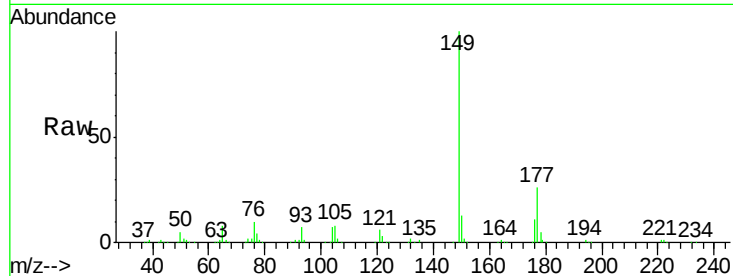




#59
Diethylphthalate
Concen: 41.224 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

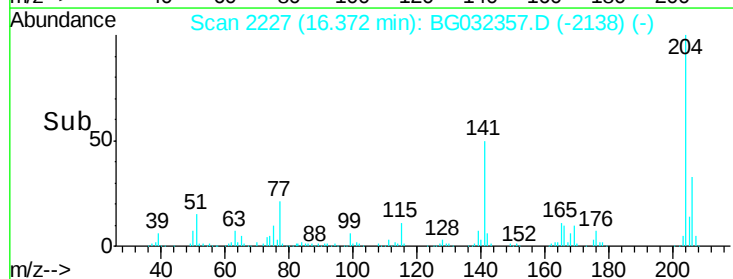
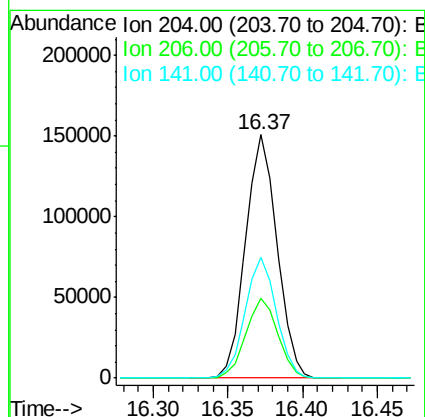
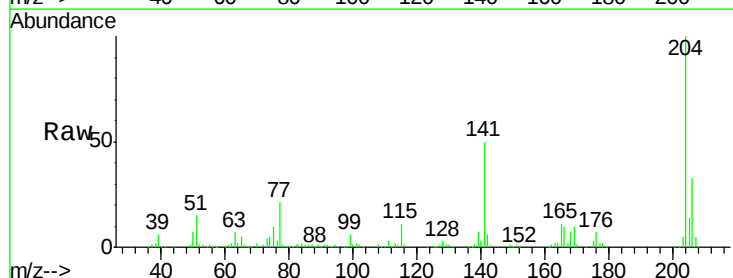
Instrument :
BNA_G
ClientSampleId :

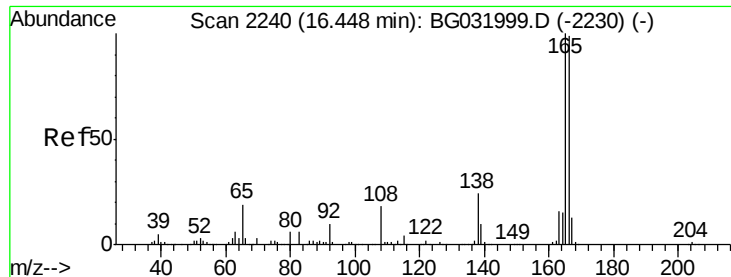
Tot Ion:149 Resp: 343682
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.369 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion:204 Resp: 219750
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 49.6 45.8 68.6

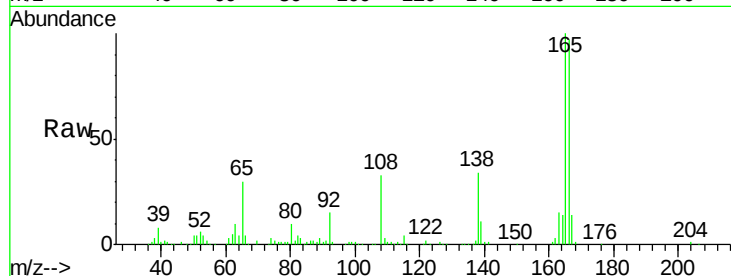




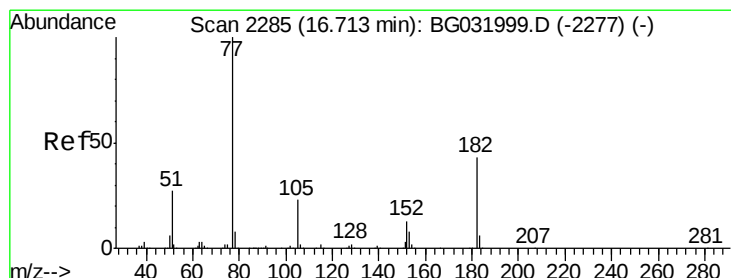
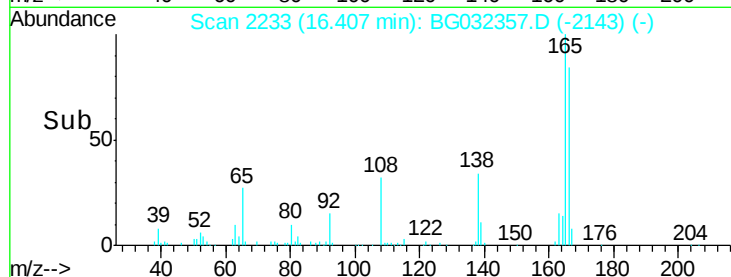
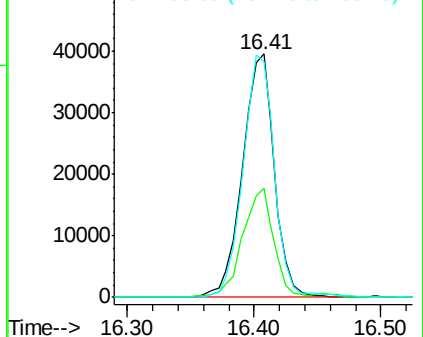
#61
4-Nitroaniline
Concen: 44.542 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 68884
Ion Ratio Lower Upper
138 100
92 44.9 40.1 80.1
108 96.8 65.4 105.4

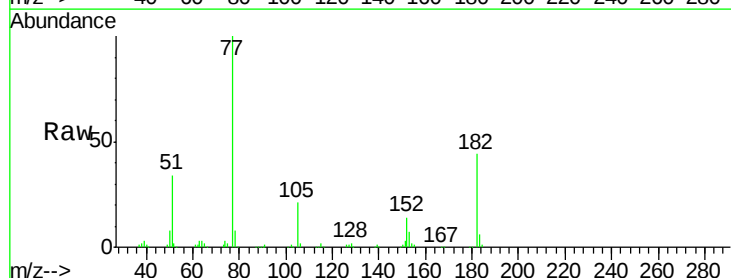


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

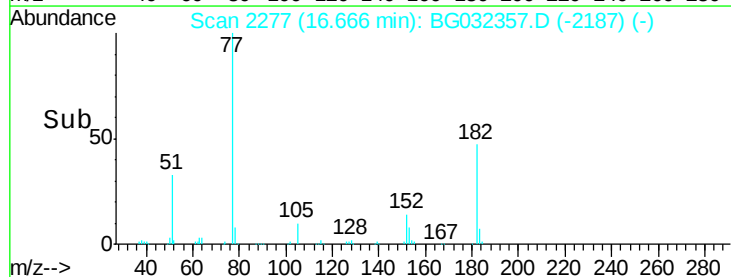
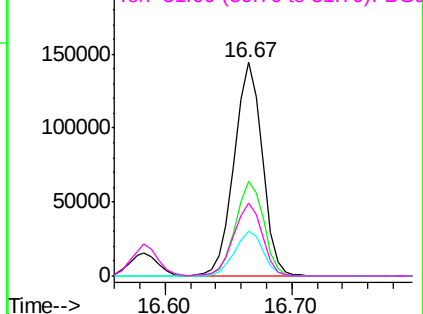


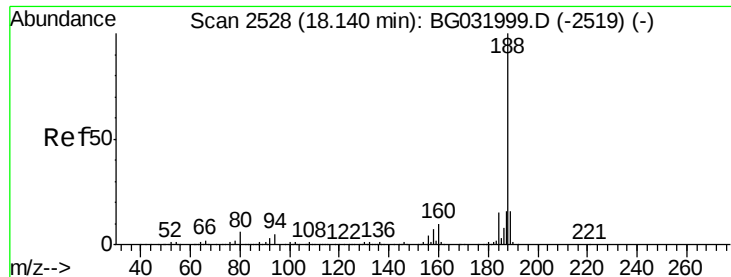
#62
Azobenzene
Concen: 42.481 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion: 77 Resp: 221672
Ion Ratio Lower Upper
77 100
182 44.2 7.4 47.4
105 21.0 0.3 40.3
51 34.1 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

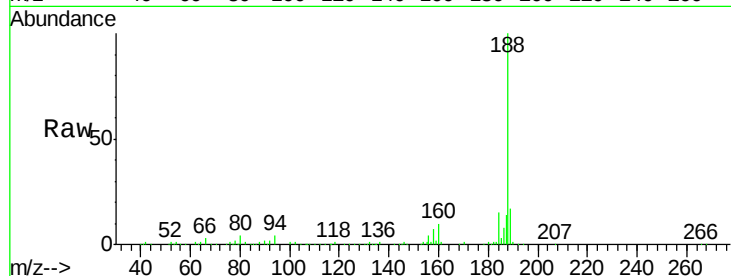
Tot Ion:188 Resp: 255109

Ion Ratio Lower Upper

188 100

94 4.0 6.9 10.3#

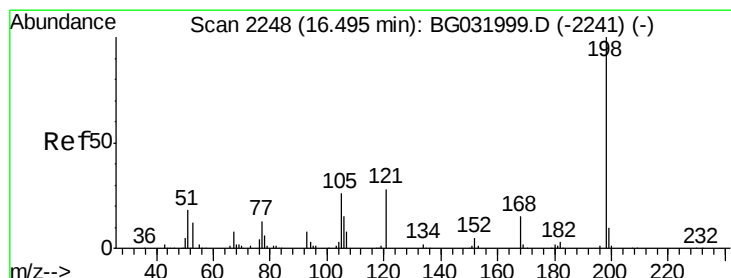
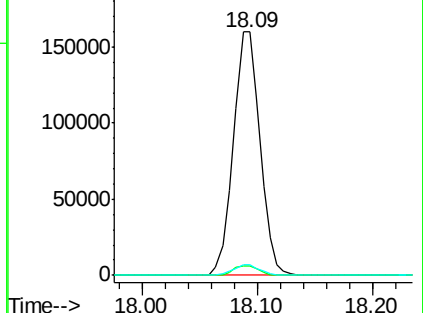
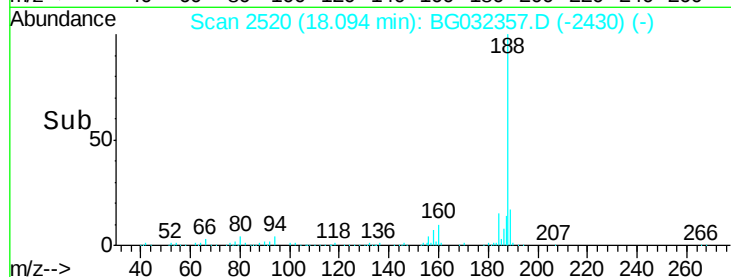
80 4.2 7.7 11.5#



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: 44.871 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

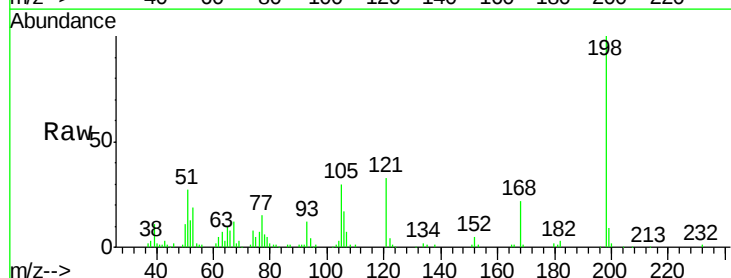
Tgt Ion:198 Resp: 72690

Ion Ratio Lower Upper

198 100

51 27.1 30.6 70.6#

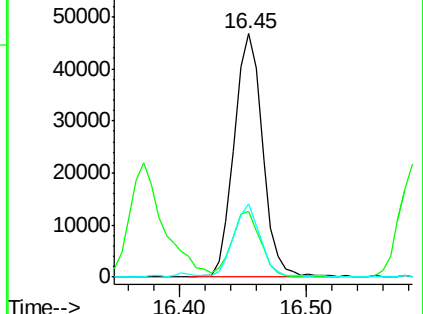
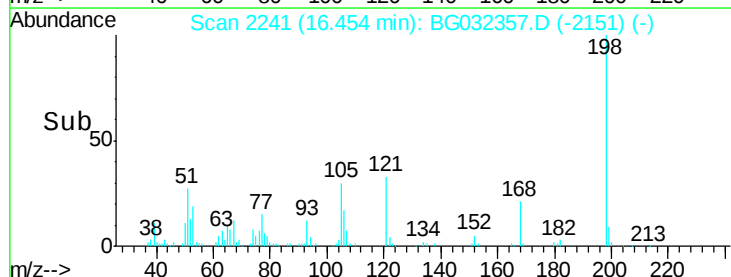
105 30.0 23.8 63.8

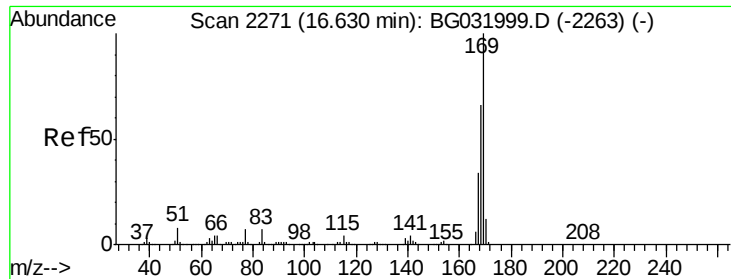


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.795 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampled :

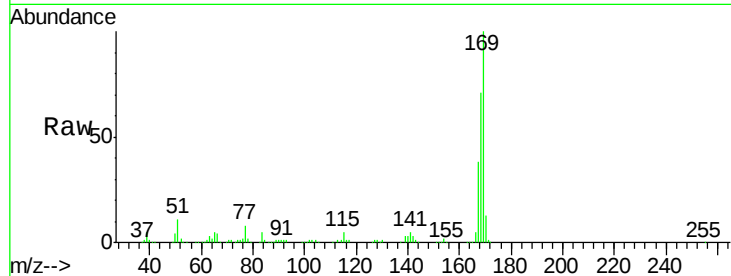
Tot Ion:169 Resp: 315796

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

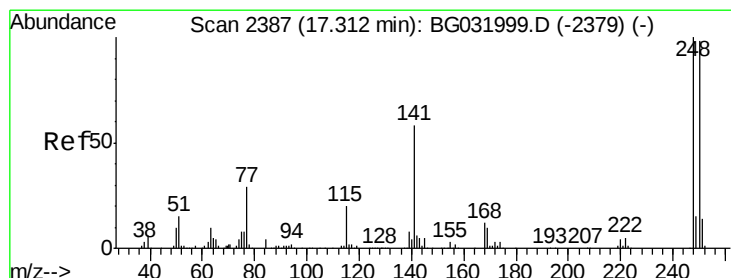
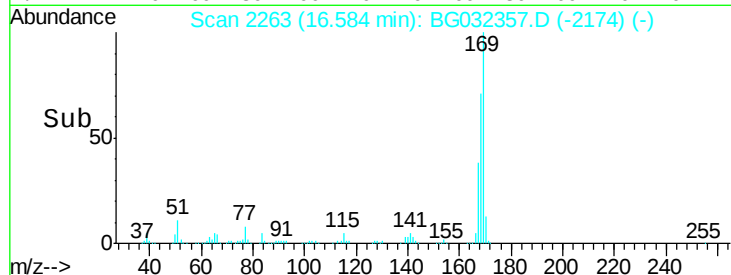
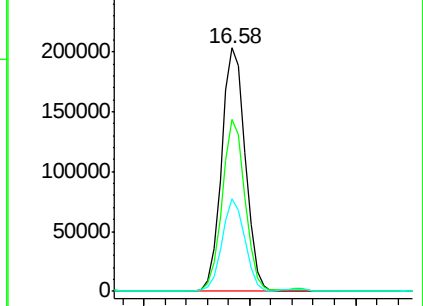
167 38.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.107 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

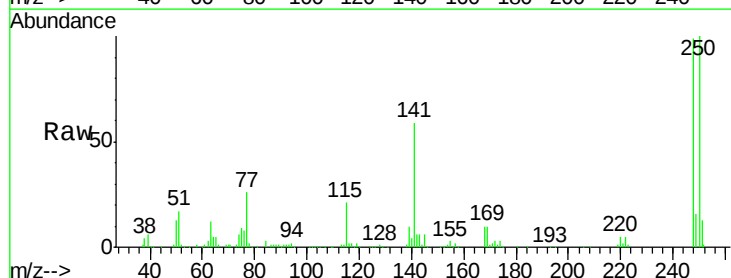
Tgt Ion:248 Resp: 156468

Ion Ratio Lower Upper

248 100

250 101.3 77.1 115.7

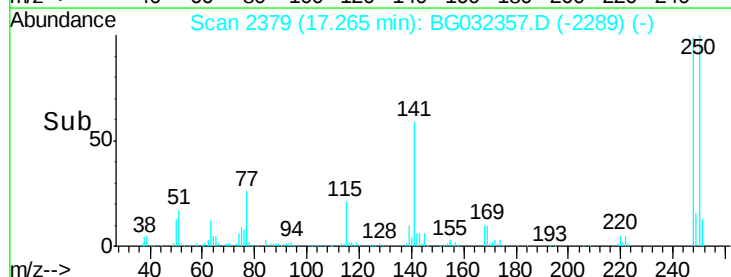
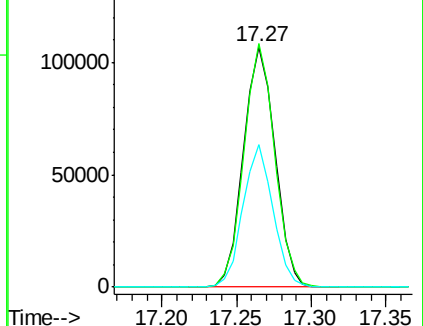
141 59.3 50.8 76.2

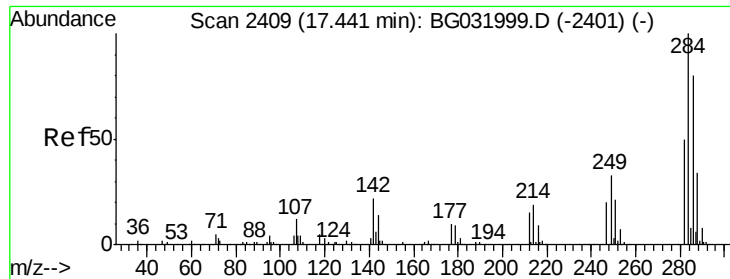


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.520 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

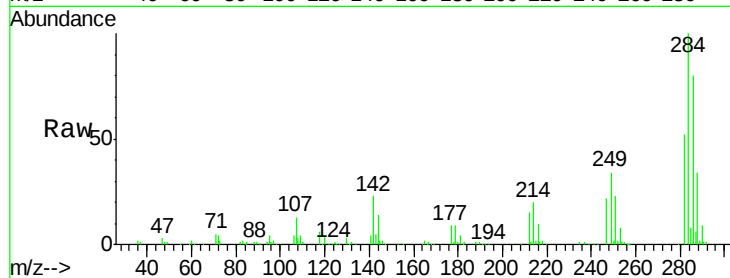
Tot Ion:284 Resp: 166732

Ion Ratio Lower Upper

284 100

142 23.4 26.8 40.2#

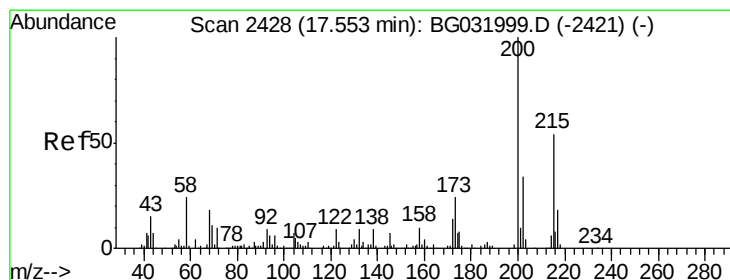
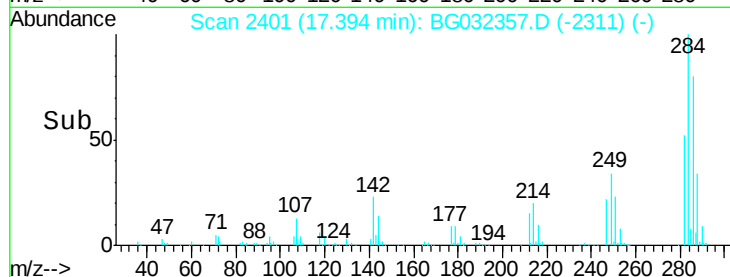
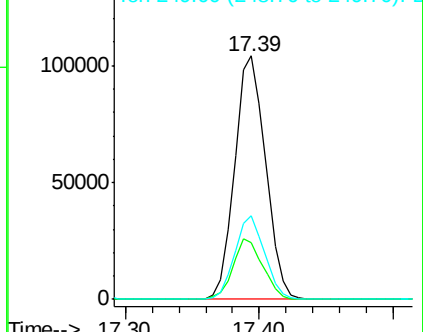
249 34.2 26.3 39.5



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: 44.559 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

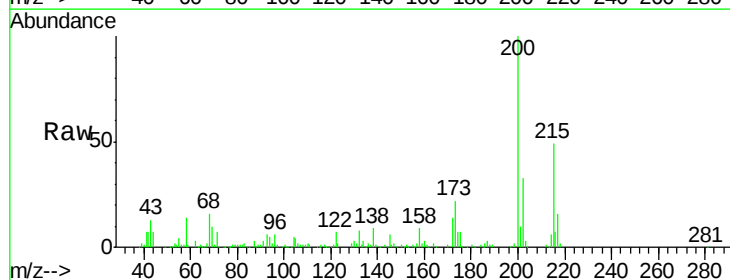
Tgt Ion:200 Resp: 145062

Ion Ratio Lower Upper

200 100

173 21.5 5.2 45.2

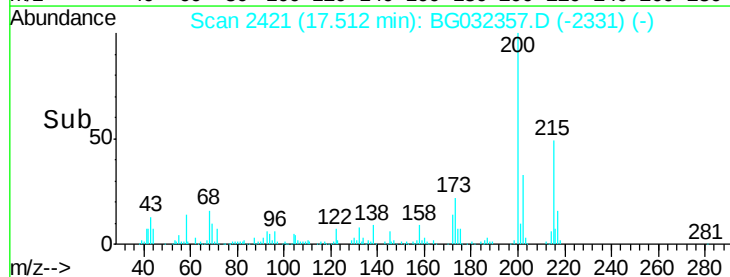
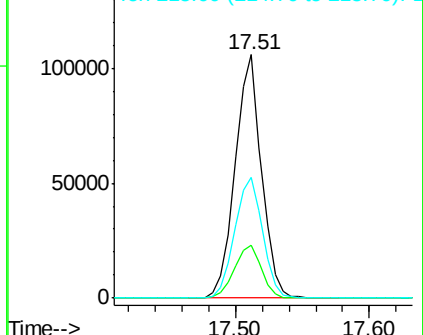
215 49.3 30.4 70.4

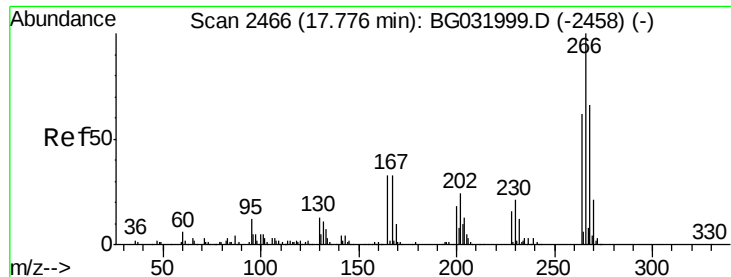


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

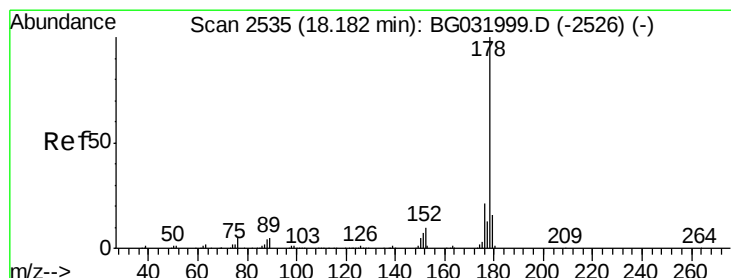
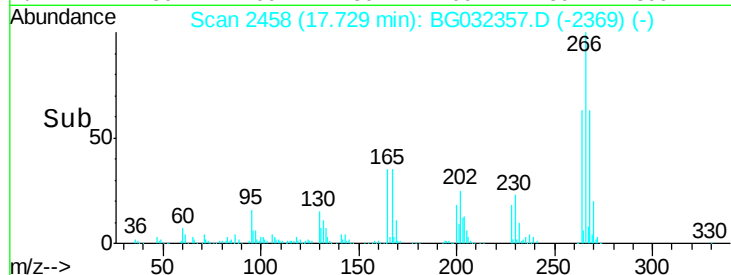
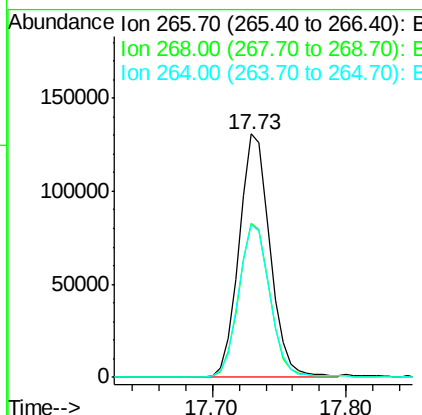
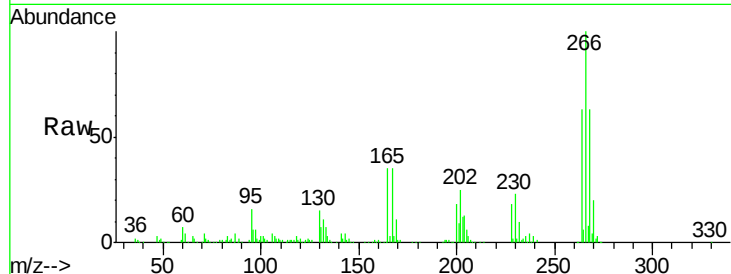




#69
 Pentachlorophenol
 Concen: 81.615 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

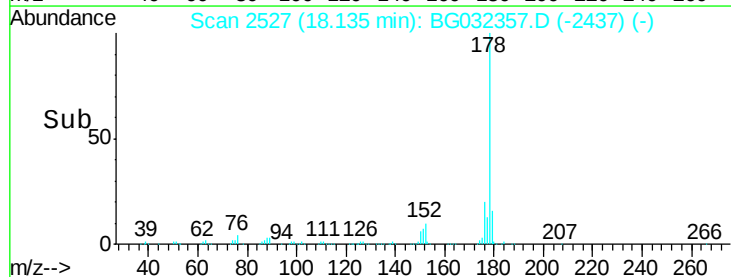
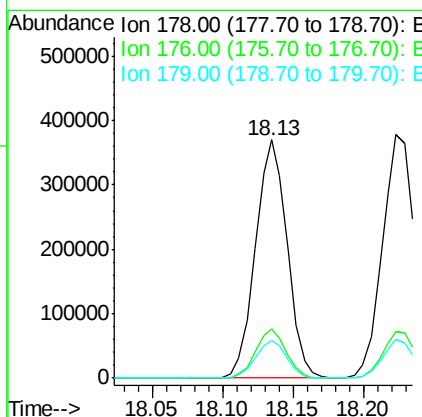
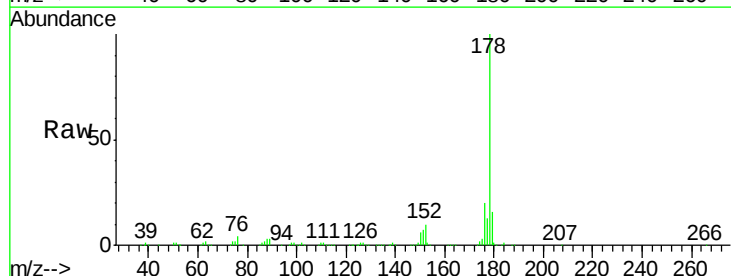
Instrument :
 BNA_G
 ClientSampleId :

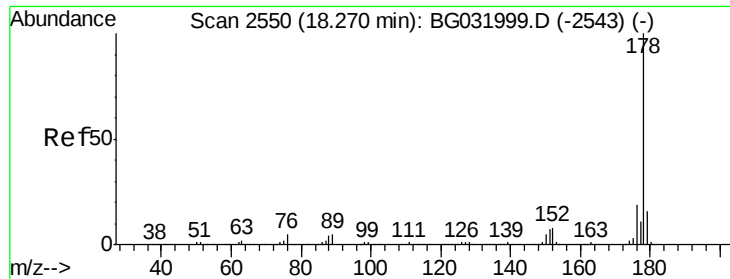
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	62.7	49.6	74.4



#70
 Phenanthrene
 Concen: 40.986 ng
 RT: 18.13 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.7	12.5	18.7

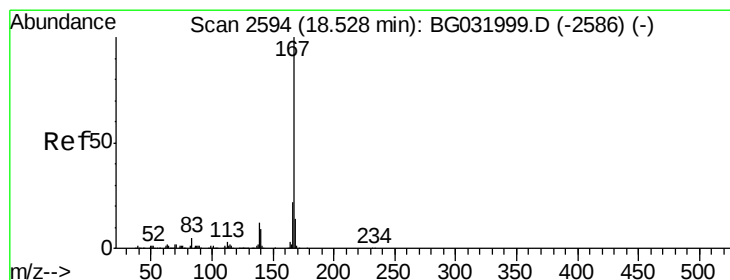
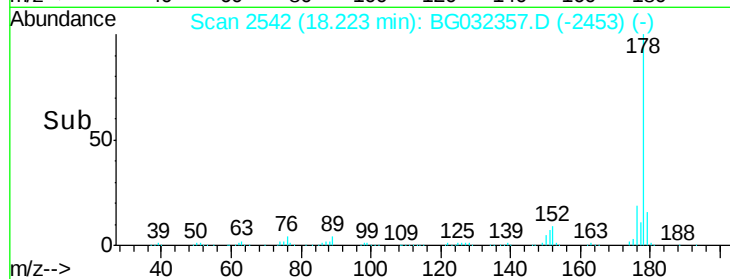
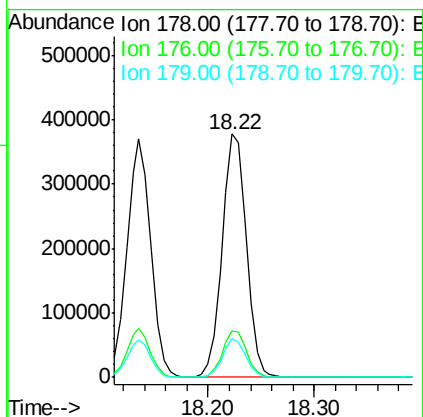
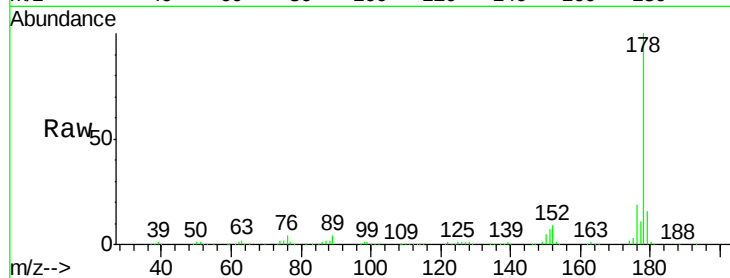




#71
 Anthracene
 Concen: 42.234 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

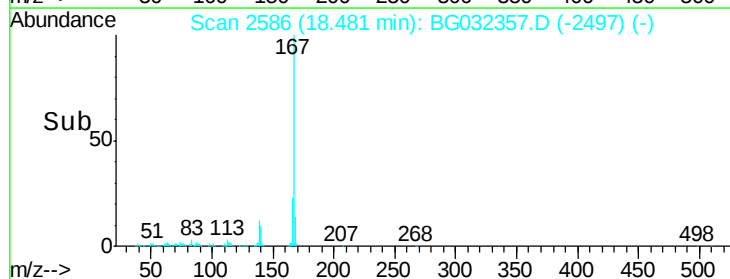
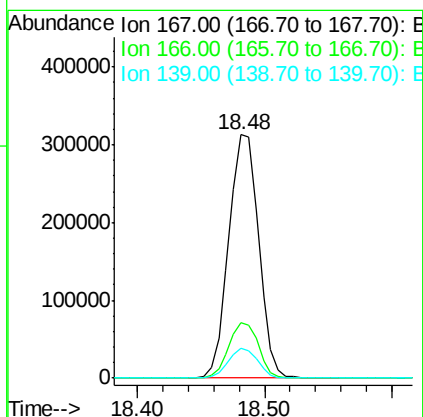
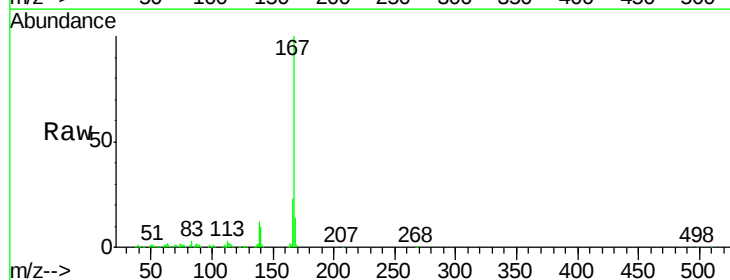
Instrument :
 BNA_G
 ClientSampleId :

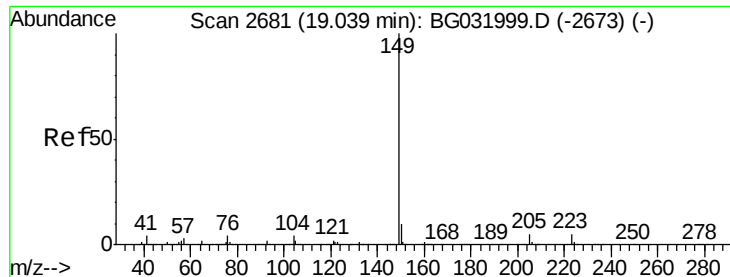
Tot Ion:178 Resp: 598295
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 41.526 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:167 Resp: 510323
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.548 ng

RT: 18.99 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

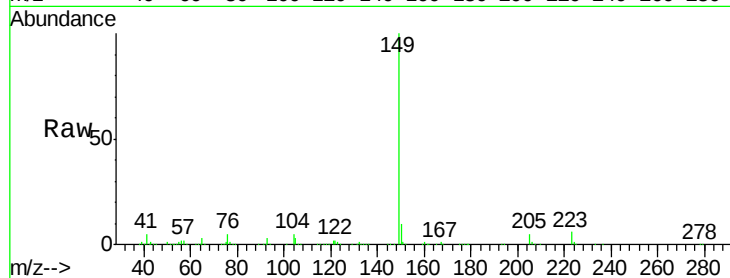
Tot Ion:149 Resp: 574289

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

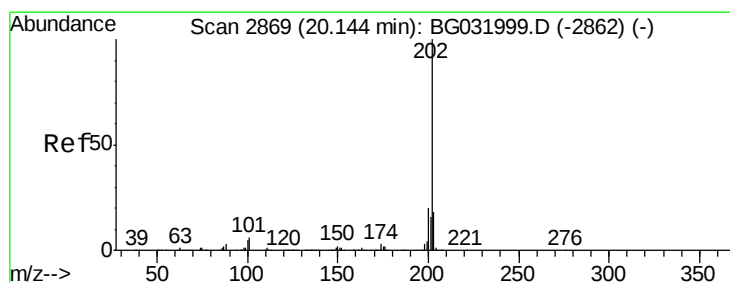
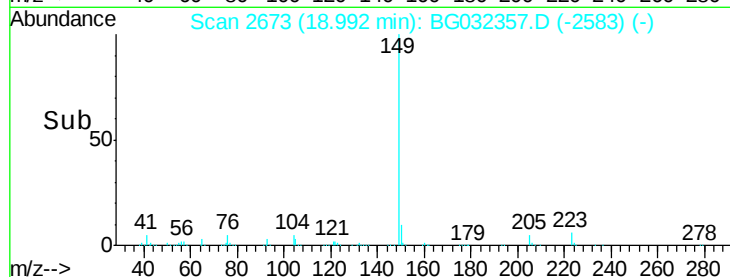
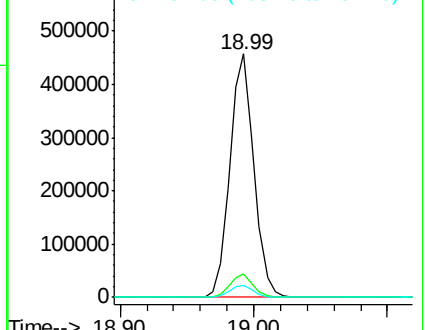
104 5.1 3.9 5.9



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



#74

Fluoranthene

Concen: 44.094 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

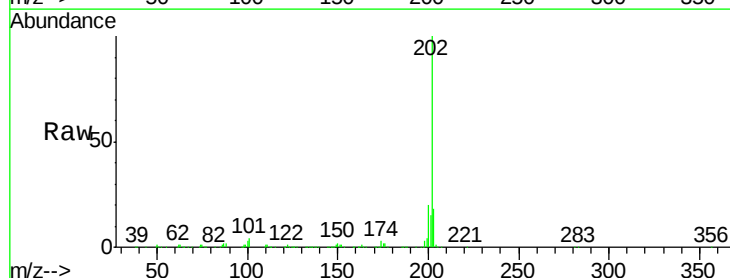
Tgt Ion:202 Resp: 784150

Ion Ratio Lower Upper

202 100

101 4.5 0.0 28.9

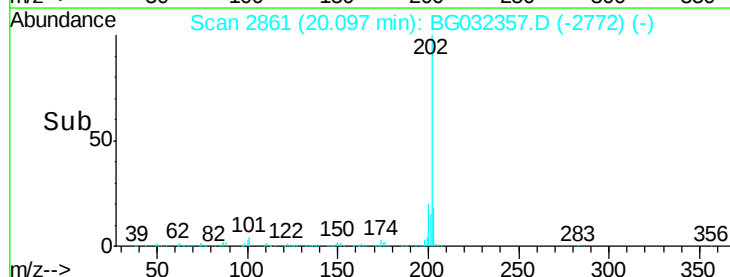
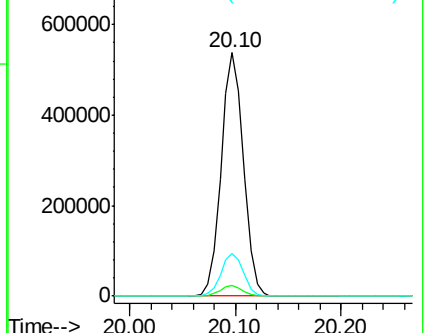
203 17.6 0.0 37.5

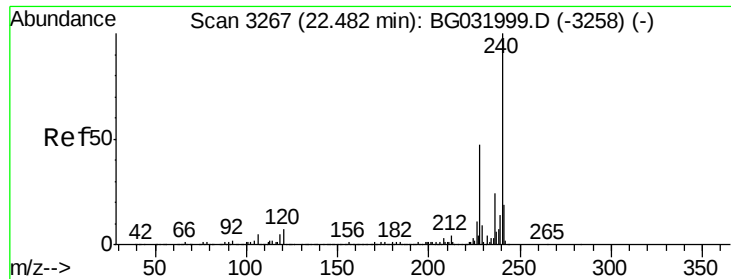


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

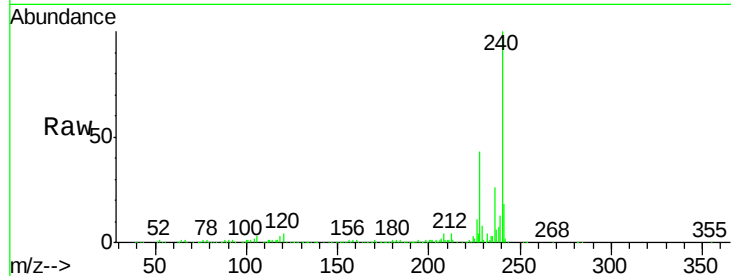
Tot Ion:240 Resp: 319987

Ion Ratio Lower Upper

240 100

120 3.9 6.8 10.2#

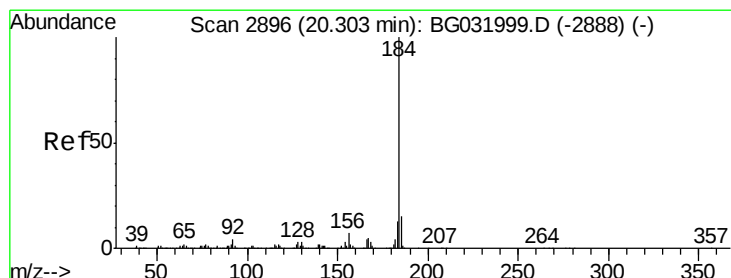
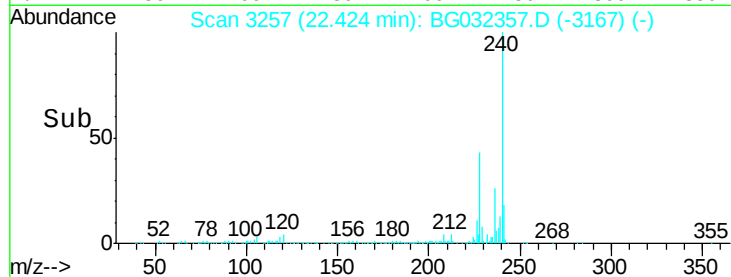
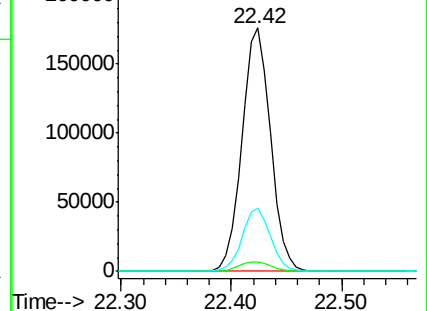
236 25.9 20.9 31.3



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: 40.108 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

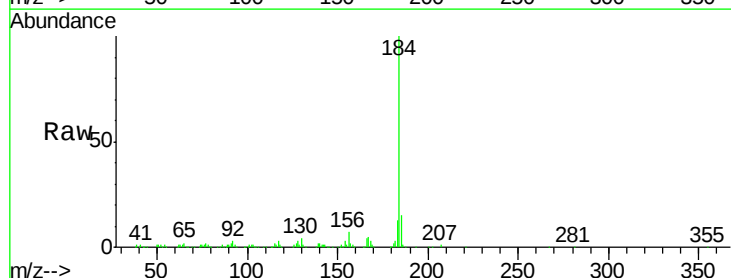
Tgt Ion:184 Resp: 320927

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

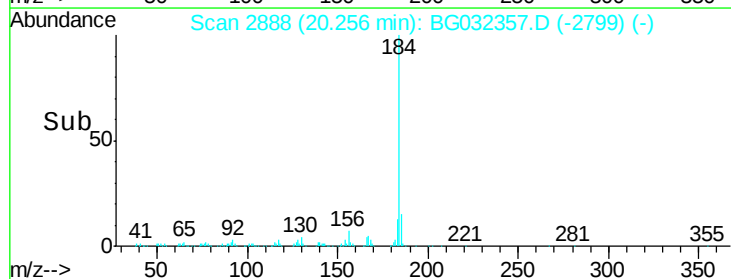
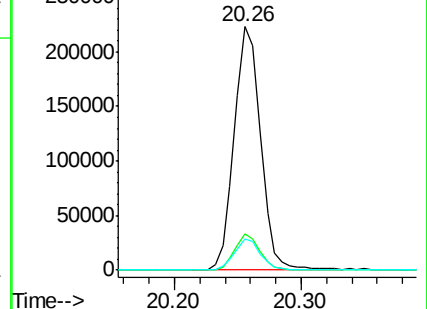
183 12.5 10.6 16.0

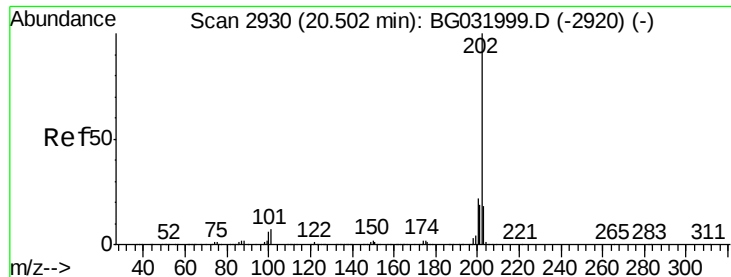


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

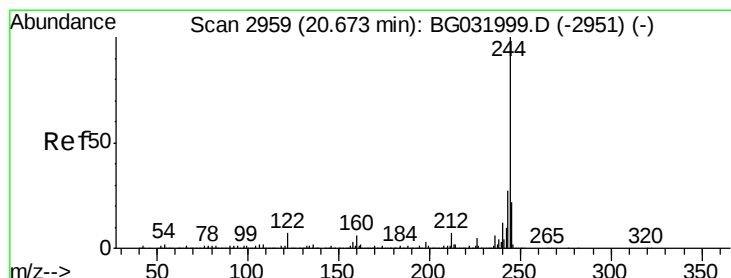
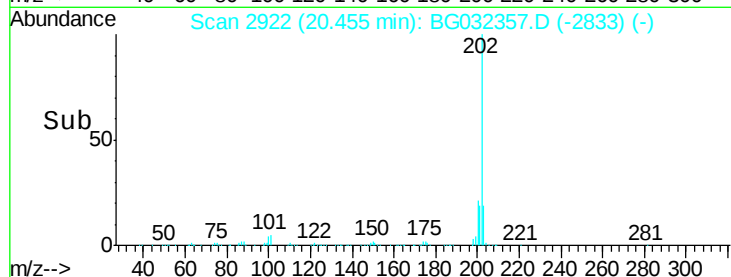
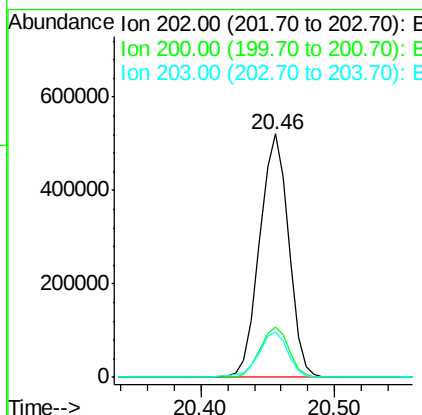
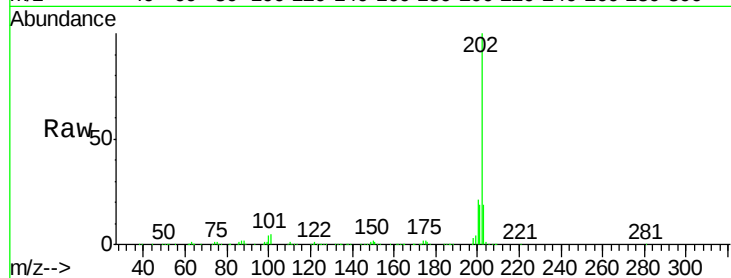




#77
Pvrene
Concen: 38.892 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

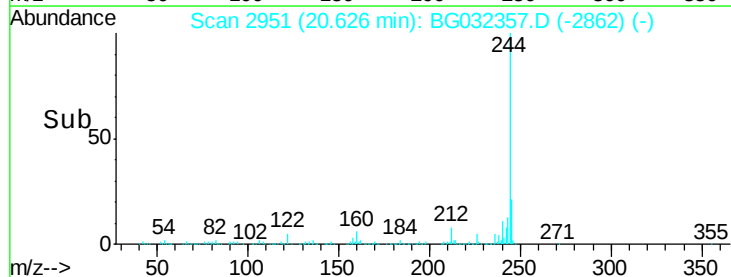
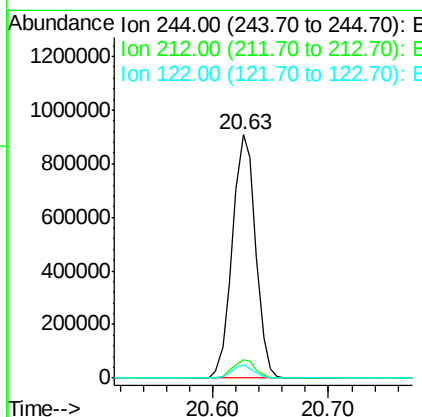
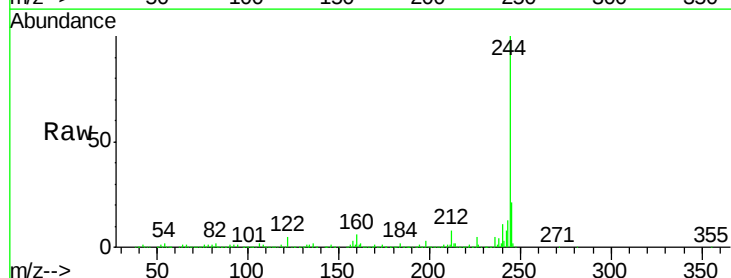
Instrument :
BNA_G
ClientSampleId :

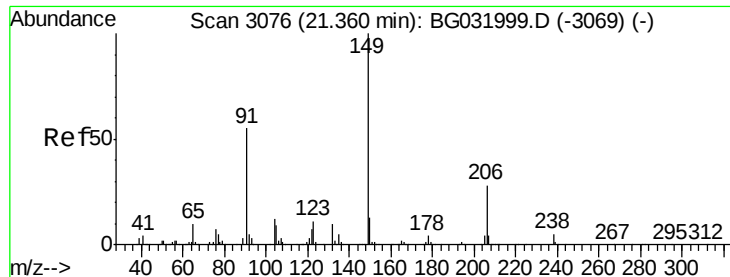
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	18.6	13.9	20.9



#78
Terphenyl-d14
Concen: 87.234 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.3	7.0	10.4

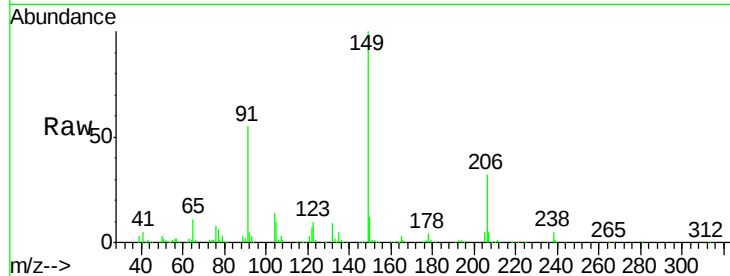




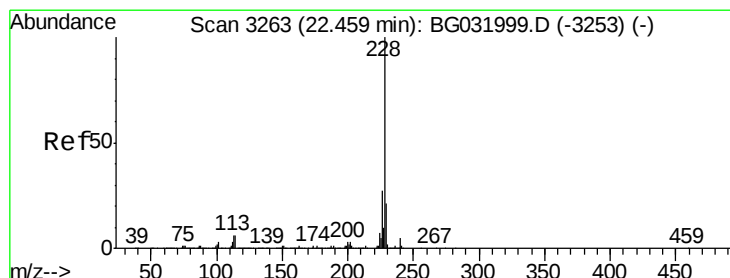
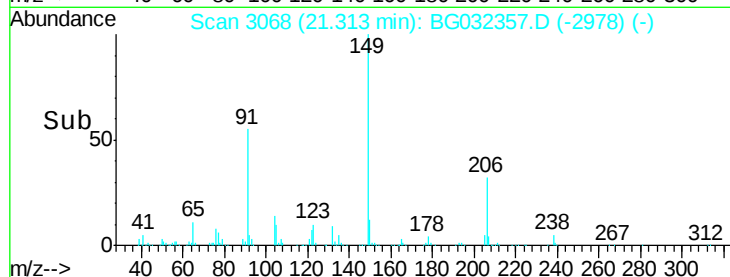
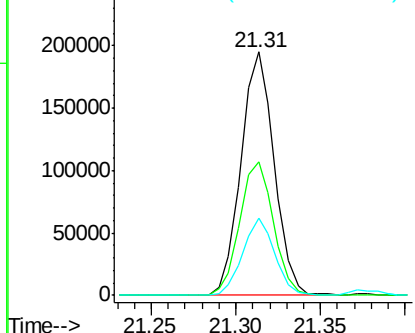
#79
Butylbenzylphthalate
Concen: 37.174 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 267921
Ion Ratio Lower Upper
149 100
91 54.8 62.2 93.2#
206 31.5 18.6 27.8#

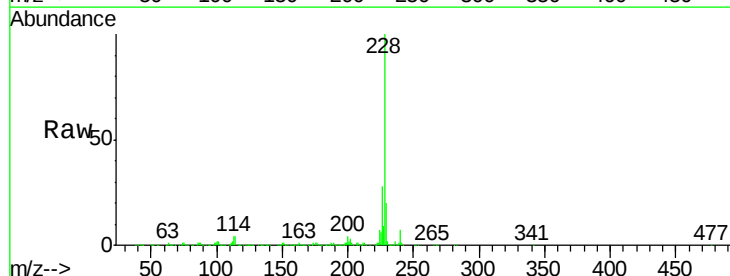


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

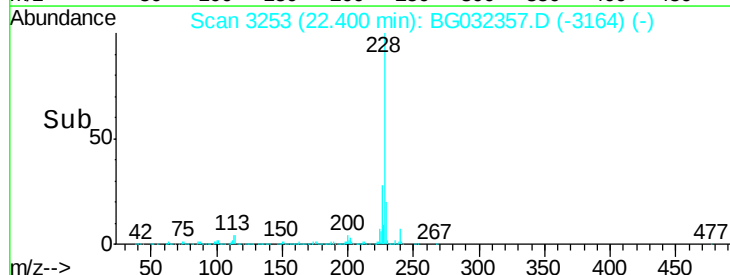
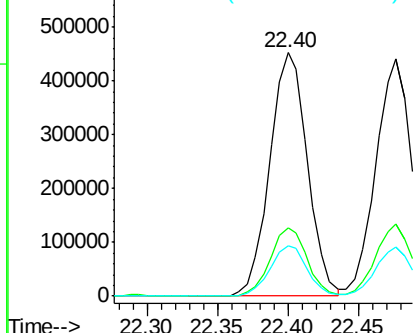


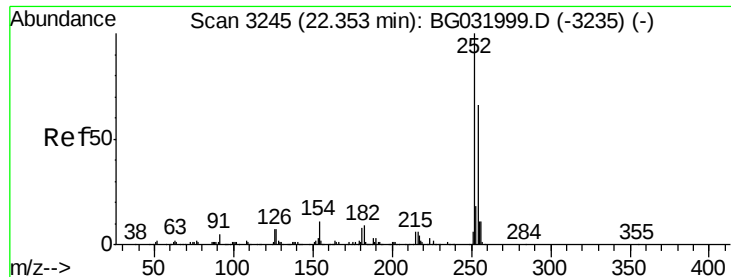
#80
Benzo(a)anthracene
Concen: 42.245 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032357.D
Acq: 27 Jan 2018 15:31

Tgt Ion:228 Resp: 840678
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.5 16.2 24.2



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

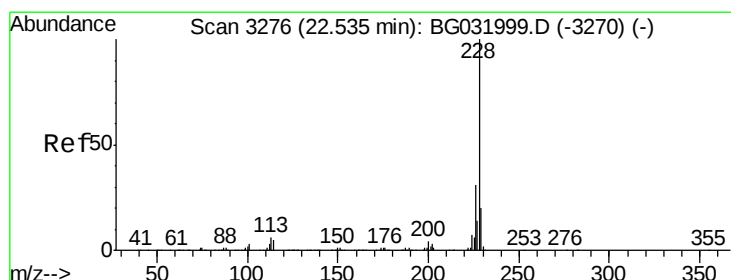
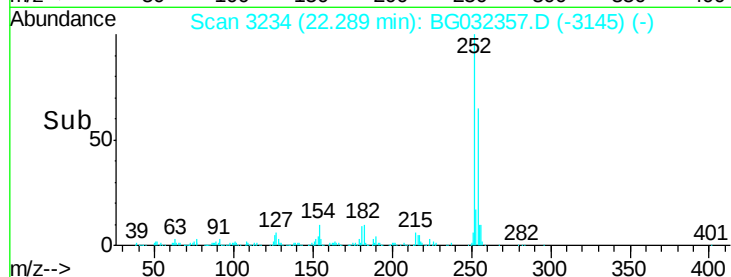
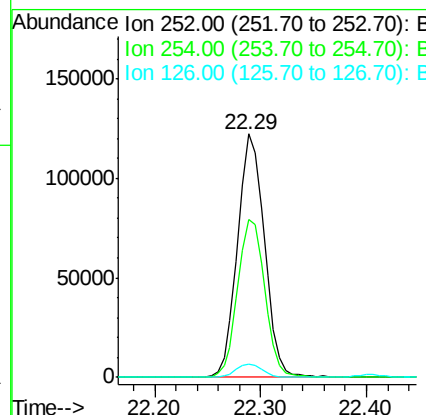
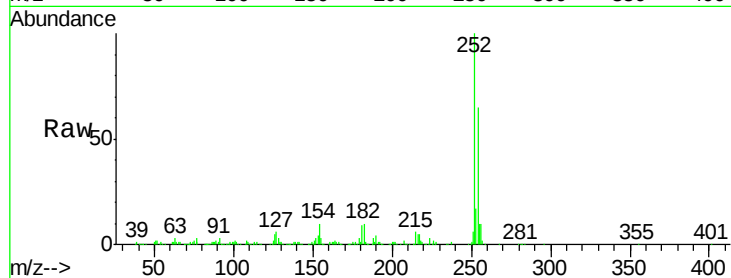




#81
 3,3'-Dichlorobenzidine
 Concen: 29.043 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

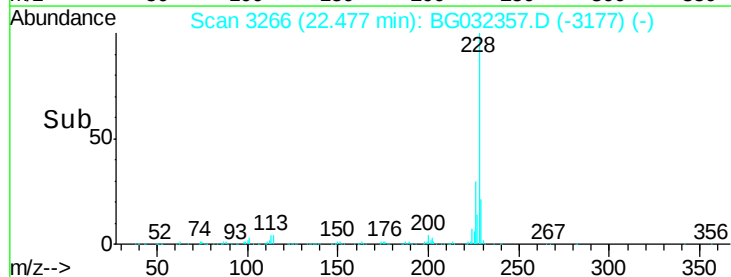
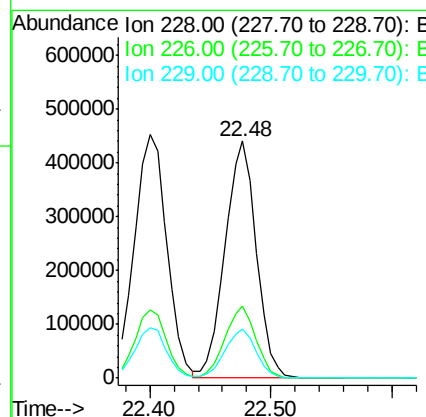
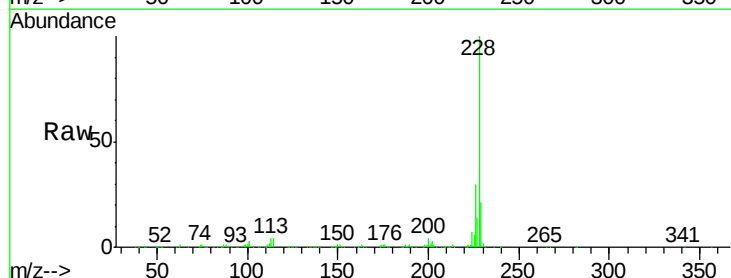
Instrument :
 BNA_G
 ClientSampleId :

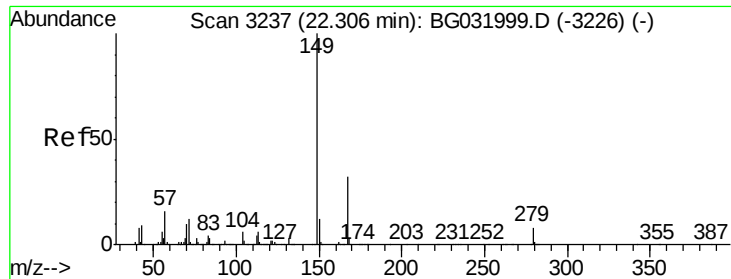
Tot Ion:252 Resp: 215901
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 5.4 7.4 11.2#



#82
 Chrysene
 Concen: 41.149 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:228 Resp: 786416
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.9 15.0 22.4

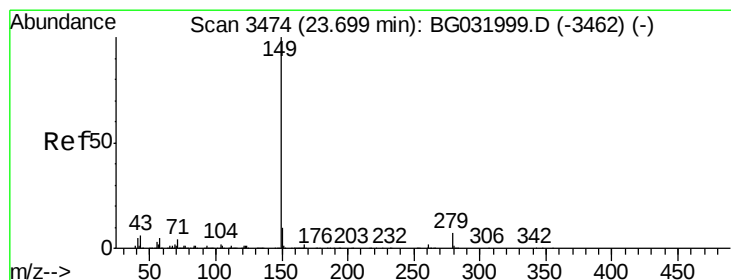
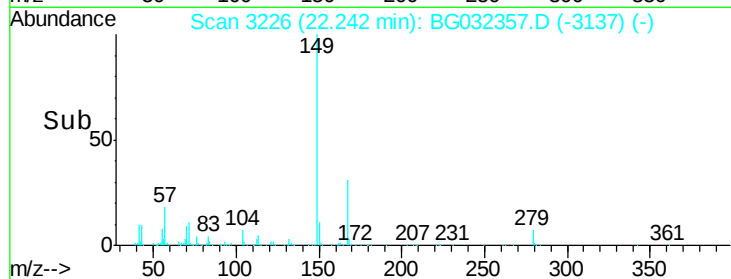
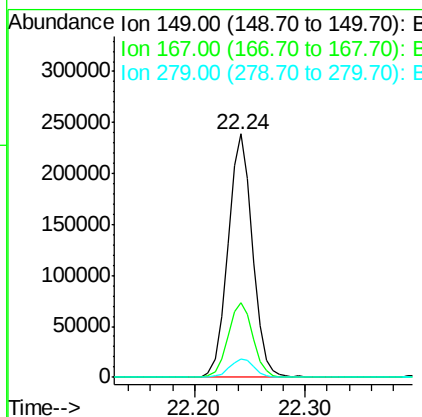
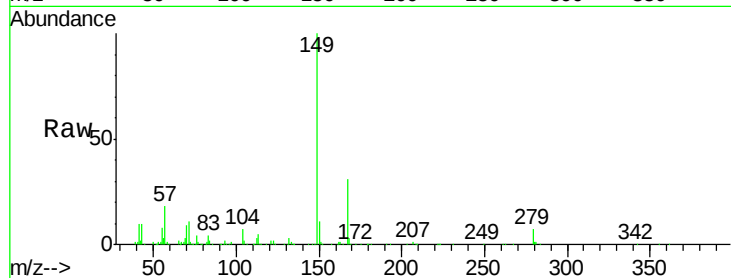




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.005 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

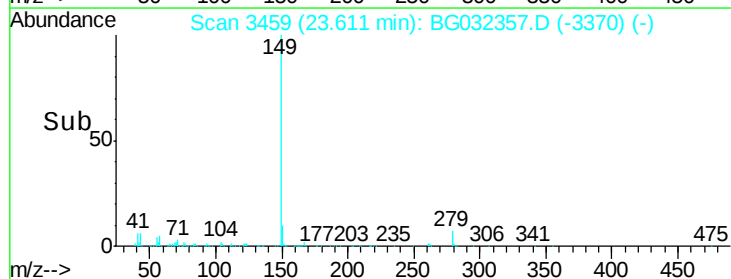
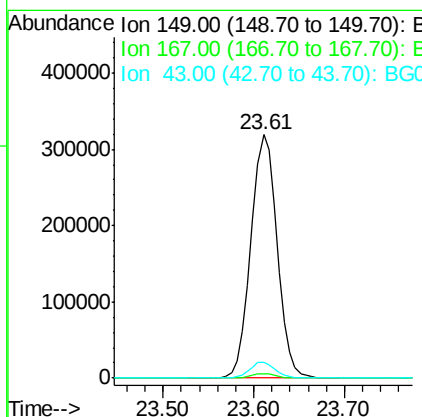
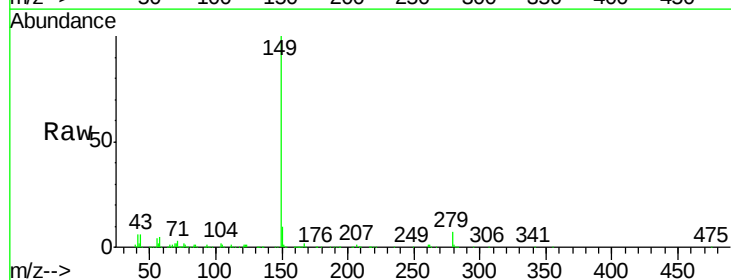
Instrument :
 BNA_G
 ClientSampleId :

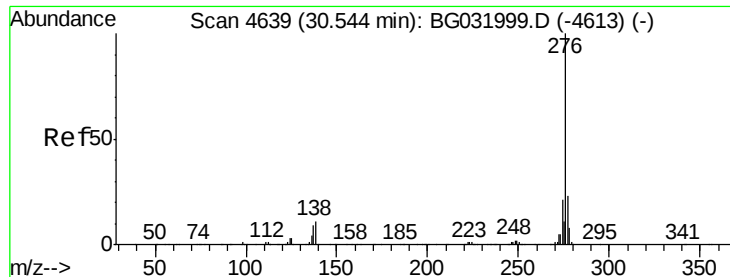
Tot Ion:149 Resp: 369953
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.3 36.5
 279 7.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 38.304 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:149 Resp: 642952
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.3 8.9 13.3#

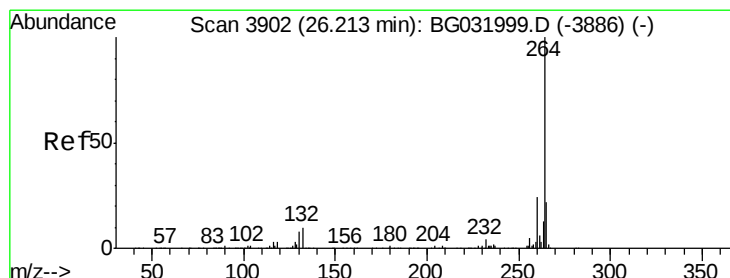
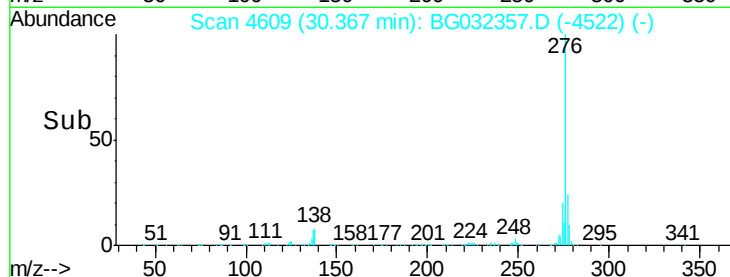
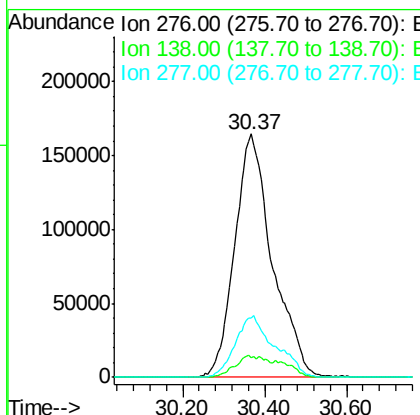
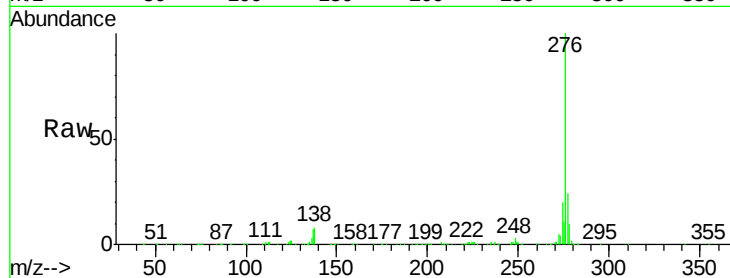




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.890 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

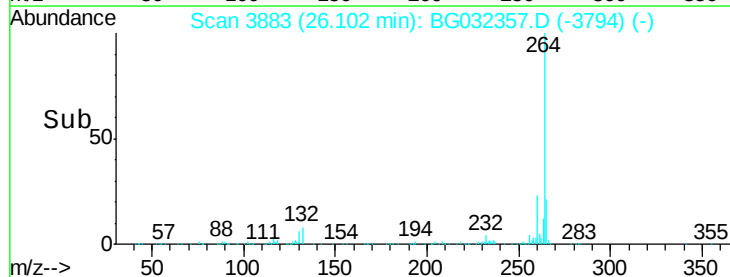
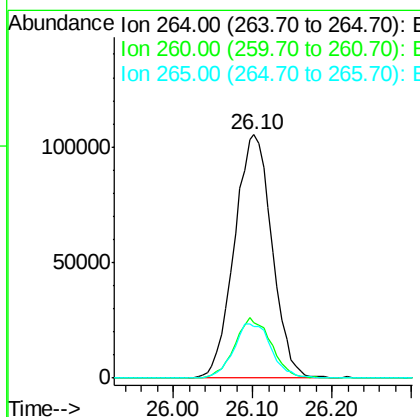
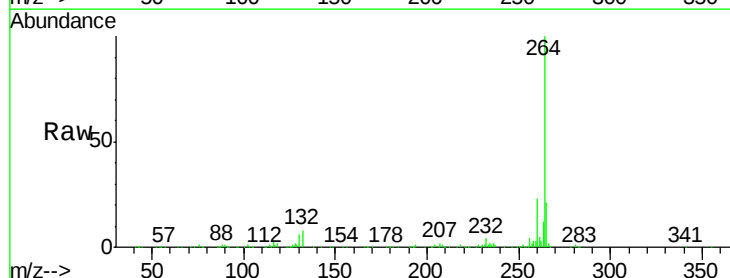
Instrument :
 BNA_G
 ClientSampleId :

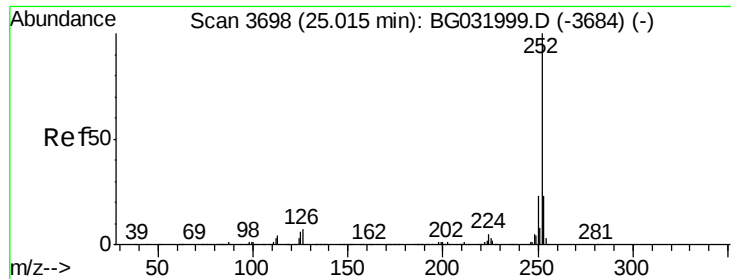
Tot Ion:276 Resp: 1049900
 Ion Ratio Lower Upper
 276 100
 138 5.0 16.0 24.0#
 277 26.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BG032357.D
 Acq: 27 Jan 2018 15:31

Tgt Ion:264 Resp: 346566
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 21.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 42.845 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

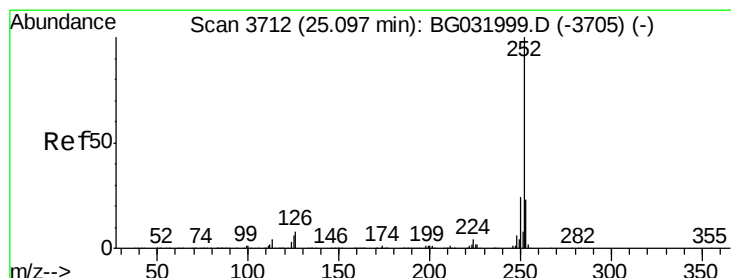
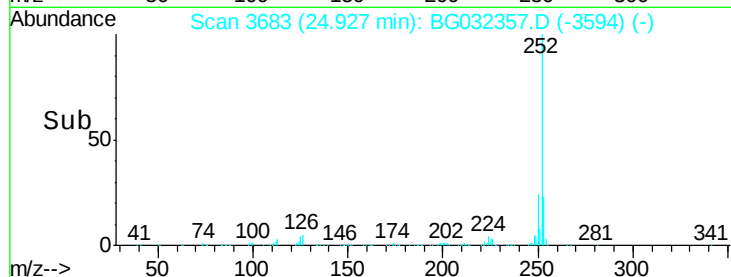
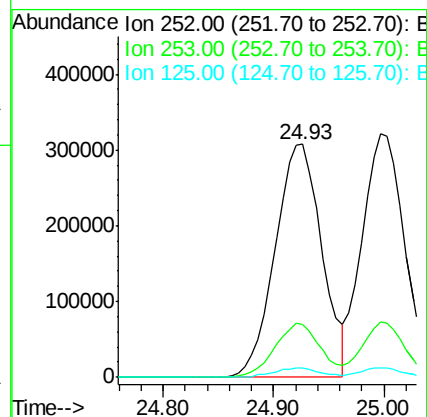
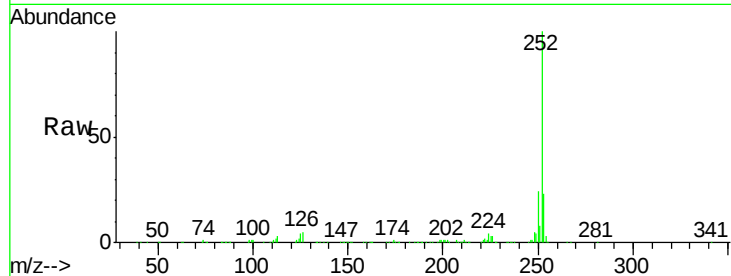
Tot Ion:252 Resp: 897512

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 4.1 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 42.067 ng

RT: 25.00 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

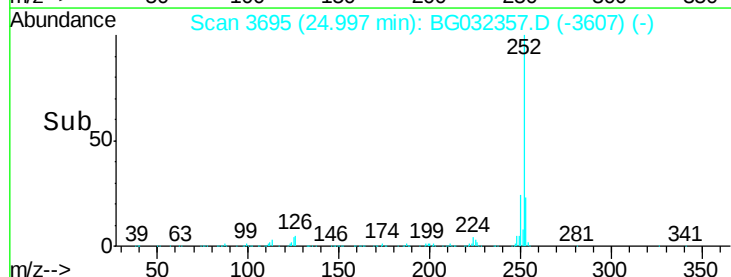
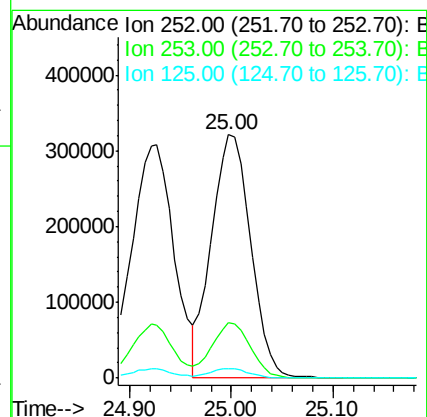
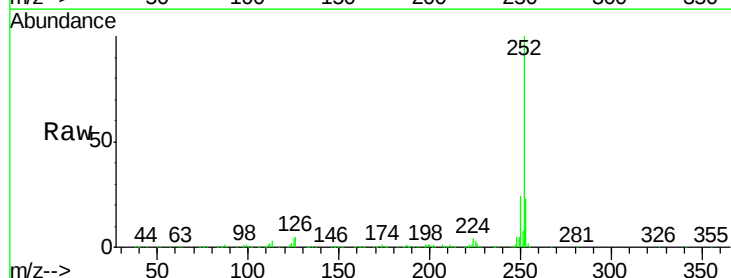
Tgt Ion:252 Resp: 861090

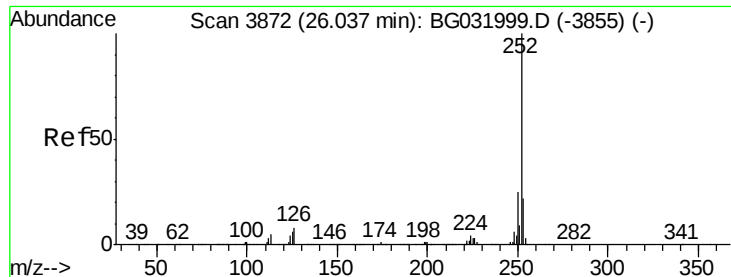
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 3.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 43.574 ng

RT: 25.93 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

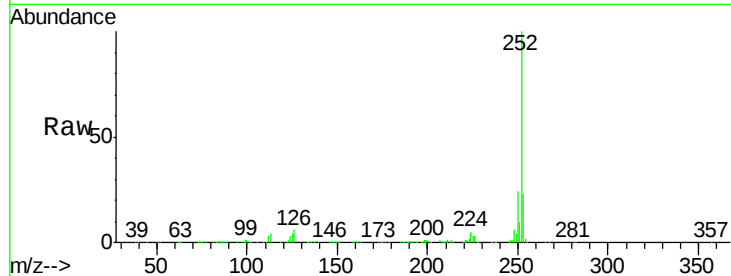
Tot Ion:252 Resp: 863469

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

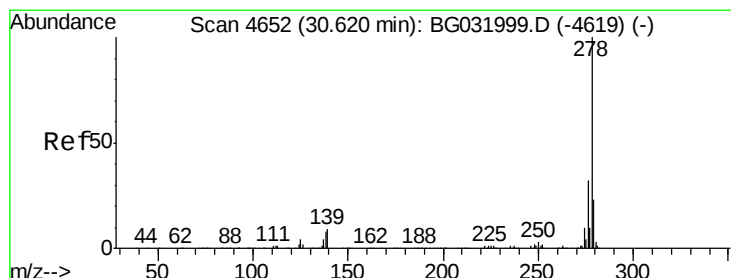
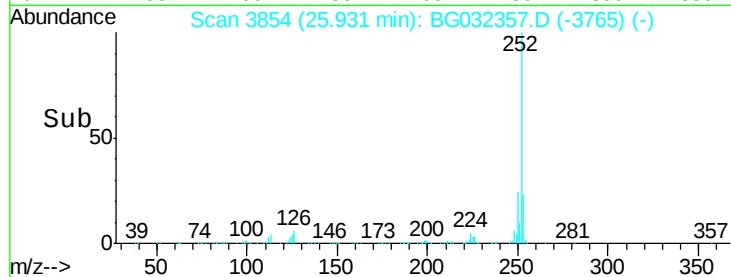
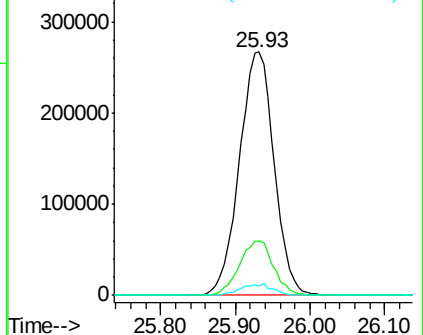
125 4.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.101 ng

RT: 30.44 min Scan# 4622

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

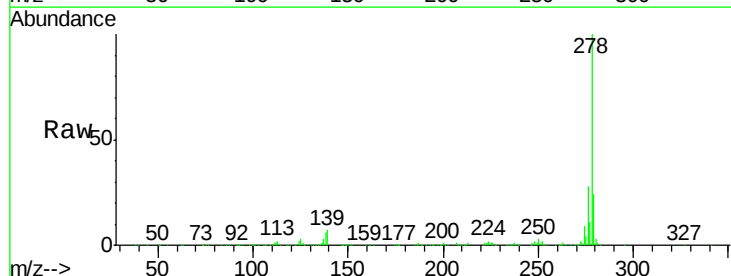
Tgt Ion:278 Resp: 880336

Ion Ratio Lower Upper

278 100

139 7.0 9.8 14.6#

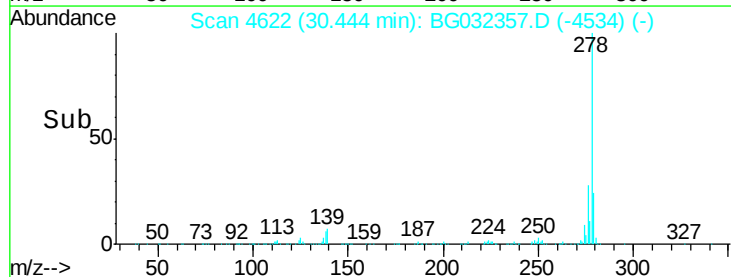
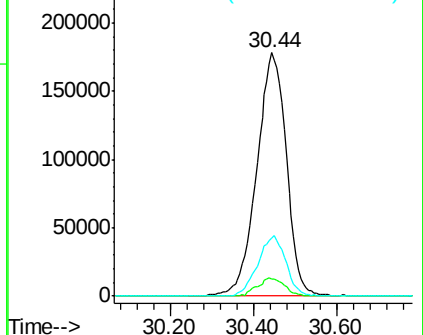
279 23.6 18.4 27.6

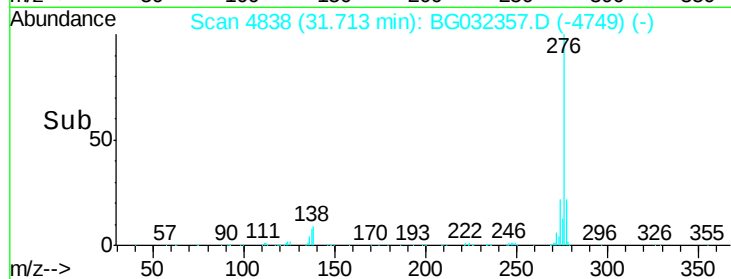
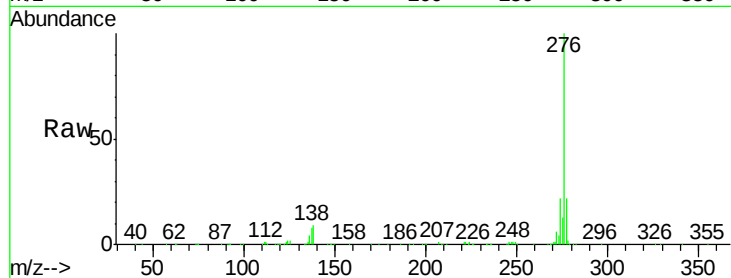
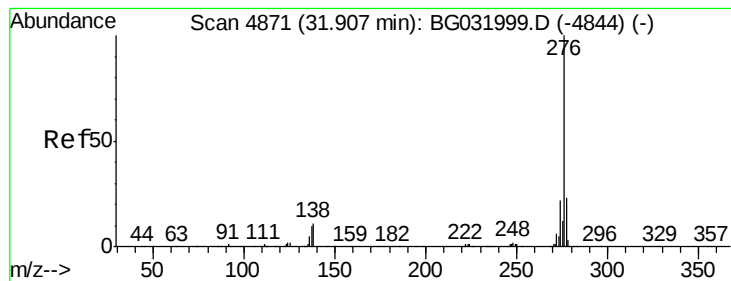


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.144 ng

RT: 31.71 min Scan# 4838

Delta R.T. -0.01 min

Lab File: BG032357.D

Acq: 27 Jan 2018 15:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 881091

Ion Ratio Lower Upper

276 100

277 22.0 18.3 27.5

138 8.9 13.9 20.9#

