

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032297.D
 Acq On : 25 Jan 2018 17:24
 Operator : SJ/JU
 Sample : PB106006BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

Quant Time: Jan 26 01:21:53 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	8.73	152	34247	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	150074	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	118713	20.00	ng	0.00
63) Phenanthrene-d10	18.10	188	316561	20.00	ng	0.00
75) Chrysene-d12	22.43	240	378887	20.00	ng	0.00
86) Perylene-d12	26.10	264	424264	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	242455	129.48	ng	0.00
7) Phenol-d6	7.84	99	309881	131.40	ng	0.00
23) Nitrobenzene-d5	9.93	82	191863	86.49	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	257106	130.88	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	727587	76.00	ng	0.00
78) Terphenyl-d14	20.63	244	1425890	83.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	19304	26.834	ng	# 78
3) Pyridine	4.26	79	56143	29.238	ng	# 84
4) n-Nitrosodimethylamine	4.17	42	33072	49.024	ng	# 74
6) Aniline	8.02	93	94645	31.818	ng	95
8) 2-Chlorophenol	8.28	128	97430	46.499	ng	# 77
9) Benzaldehyde	7.83	77	39900	29.201	ng	90
10) Phenol	7.87	94	105232	45.298	ng	90
11) bis(2-Chloroethyl)ether	8.11	93	68751	36.940	ng	85
12) 1,3-Dichlorobenzene	8.61	146	101494	37.010	ng	94
13) 1,4-Dichlorobenzene	8.77	146	104659	37.903	ng	96
14) 1,2-Dichlorobenzene	9.09	146	101333	37.943	ng	95
15) Benzyl Alcohol	8.97	79	83867	48.953	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.25	45	68912	36.433	ng	80
17) 2-Methylphenol	9.16	107	78406	44.163	ng	95
18) Hexachloroethane	9.85	117	34735	40.932	ng	# 84
19) n-Nitroso-di-n-propylamine	9.54	70	60801	41.552	ng	# 92
20) 3+4-Methylphenols	9.50	107	107897	43.870	ng	96
22) Acetophenone	9.57	105	135133	39.641	ng	# 92
24) Nitrobenzene	9.97	77	94876	42.879	ng	92
25) Isophorone	10.49	82	178583	43.236	ng	# 83
26) 2-Nitrophenol	10.69	139	59373	45.286	ng	# 85
27) 2,4-Dimethylphenol	10.73	122	101884	48.970	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	104409	41.955	ng	# 96
29) 2,4-Dichlorophenol	11.24	162	125690	49.097	ng	88
30) 1,2,4-Trichlorobenzene	11.46	180	131445	39.757	ng	98
31) Naphthalene	11.66	128	289601	38.955	ng	99
32) Benzoic acid	10.83	122	50545	32.224	ng	94
33) 4-Chloroaniline	11.76	127	103824	32.567	ng	93
34) Hexachlorobutadiene	11.93	225	97673	41.131	ng	94
35) Caprolactam	12.51	113	37978	48.900	ng	# 47
36) 4-Chloro-3-methylphenol	12.83	107	118356	50.509	ng	# 79
37) 2-Methylnaphthalene	13.22	142	250494	42.440	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	195907	37.859	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	265702	91.163	ng	90

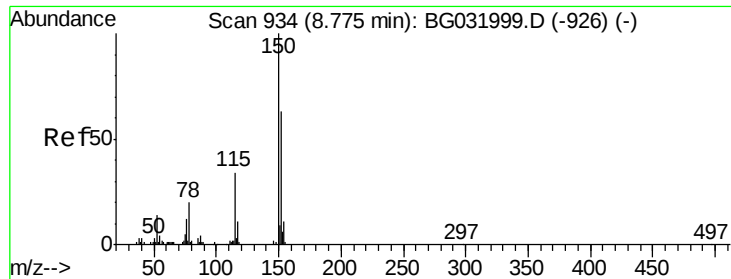
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032297.D
 Acq On : 25 Jan 2018 17:24
 Operator : SJ/JU
 Sample : PB106006BS
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Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

Quant Time: Jan 26 01:21:53 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	13.81	196	130337	44.827	nq	97
43) 2,4,5-Trichlorophenol	13.88	196	139775	41.532	nq #	91
45) 1,1'-Biphenyl	14.20	154	364003	35.767	nq	94
46) 2-Chloronaphthalene	14.25	162	293682	37.095	nq	96
47) 2-Nitroaniline	14.44	65	70428	46.468	nq #	74
48) Acenaphthylene	15.09	152	436448	36.202	nq	98
49) Dimethylphthalate	14.79	163	403313	38.823	nq	98
50) 2,6-Dinitrotoluene	14.92	165	90013	41.745	nq #	76
51) Acenaphthene	15.43	154	332169	41.667	nq	99
52) 3-Nitroaniline	15.25	138	64667	33.205	nq #	73
53) 2,4-Dinitrophenol	15.45	184	95809	87.830	nq #	59
54) Dibenzofuran	15.75	168	475393	39.975	nq	98
55) 4-Nitrophenol	15.54	139	132166	93.122	nq #	77
56) 2,4-Dinitrotoluene	15.70	165	131807	45.403	nq #	68
57) Fluorene	16.40	166	383717	39.342	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.97	232	152510	48.986	nq #	84
59) Diethylphthalate	16.13	149	395454	39.266	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	245260	40.993	nq	93
61) 4-Nitroaniline	16.41	138	83424	44.655	nq	87
62) Azobenzene	16.67	77	250924	39.807	nq	86
64) 4,6-Dinitro-2-methylphenol	16.46	198	78002	39.464	nq #	70
65) n-Nitrosodiphenylamine	16.59	169	361361	37.619	nq	100
66) 4-Bromophenyl-phenylether	17.27	248	180310	40.033	nq	96
67) Hexachlorobenzene	17.40	284	185824	37.291	nq #	91
68) Atrazine	17.51	200	168761	41.776	nq	97
69) Pentachlorophenol	17.73	266	233793	73.402	nq	99
70) Phenanthrene	18.14	178	668071	37.905	nq	99
71) Anthracene	18.22	178	687739	39.123	nq	98
72) Carbazole	18.49	167	590424	38.718	nq	99
73) Di-n-butylphthalate	18.99	149	673298	37.365	nq	100
74) Fluoranthene	20.10	202	893250	40.478	nq	95
76) Benzidine	20.26	184	404435	42.687	nq	98
77) Pyrene	20.46	202	893137	37.498	nq	98
79) Butylbenzylphthalate	21.32	149	305763	35.830	nq #	77
80) Benzo(a)anthracene	22.40	228	950281	40.329	nq	99
81) 3,3'-Dichlorobenzidine	22.30	252	301132	34.211	nq #	93
82) Chrysene	22.48	228	890998	39.374	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	427325	34.148	nq #	97
84) Di-n-octyl phthalate	23.62	149	742251	37.346	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.38	276	1188643	42.921	nq #	86
87) Benzo(b)fluoranthene	24.93	252	997985	38.916	nq #	96
88) Benzo(k)fluoranthene	25.01	252	984255	39.278	nq #	96
89) Benzo(a)pyrene	25.93	252	981121	40.444	nq #	96
90) Dibenzo(a,h)anthracene	30.46	278	991792	42.426	nq #	93
91) Benzo(g,h,i)perylene	31.73	276	989066	41.395	nq #	92

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

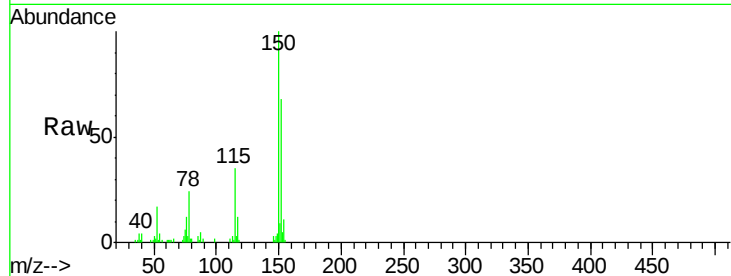


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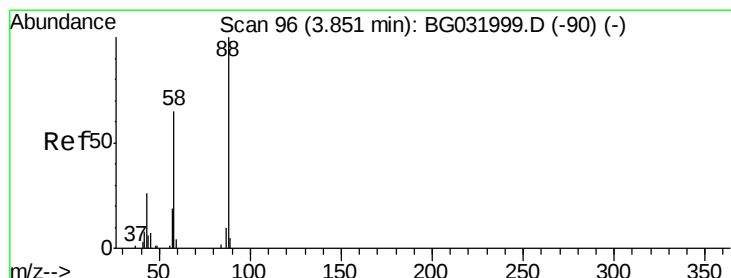
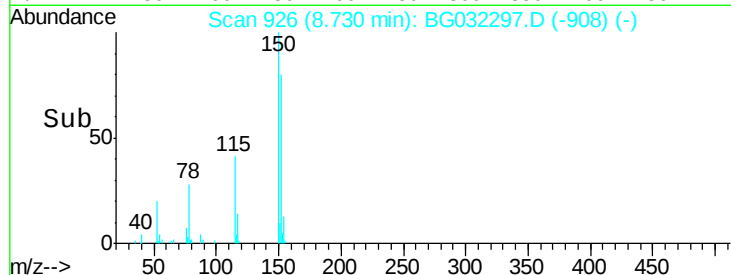
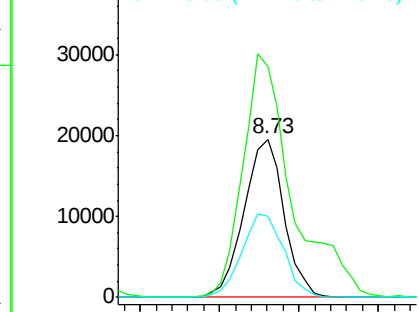
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Instrument :
BNA_G
ClientSampleId :
PB106006BS

Tot Ion:152 Resp: 34247
Ion Ratio Lower Upper
152 100
150 146.4 126.6 189.8
115 51.0 53.0 79.4#



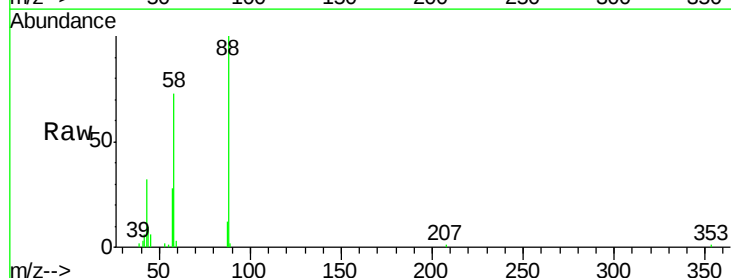
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



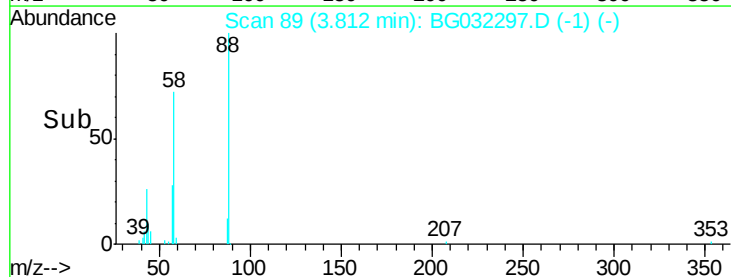
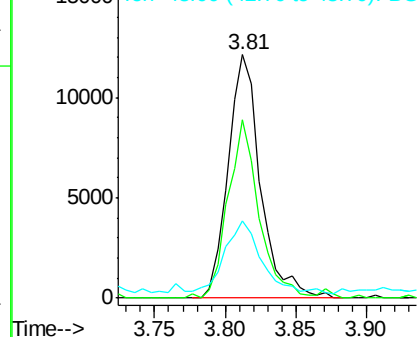
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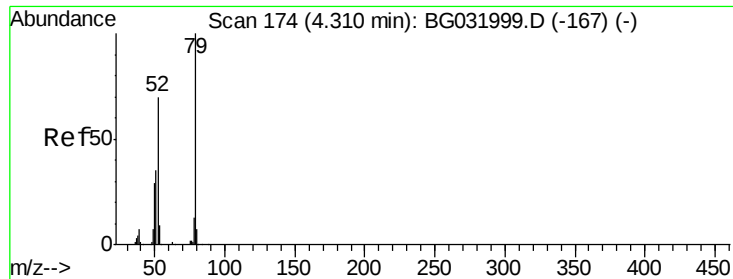
1,4-Dioxane
Concen: 26.834 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion: 88 Resp: 19304
Ion Ratio Lower Upper
88 100
58 70.2 79.6 119.4#
43 33.6 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.238 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

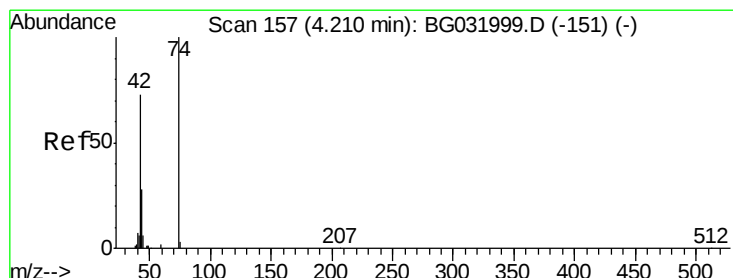
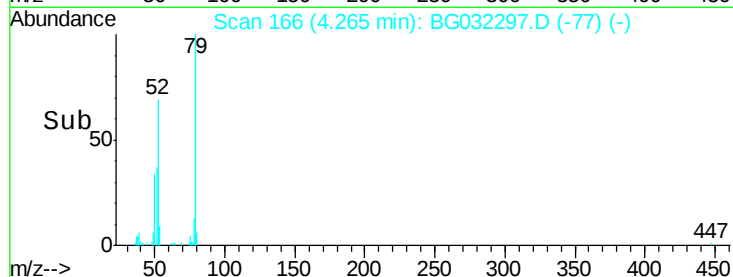
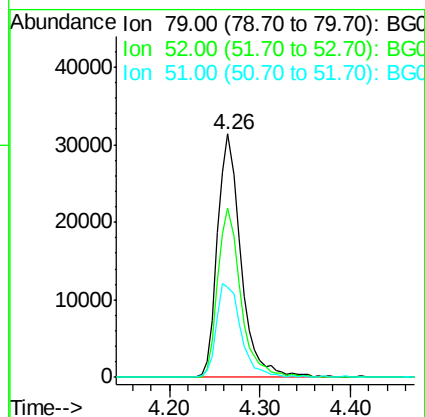
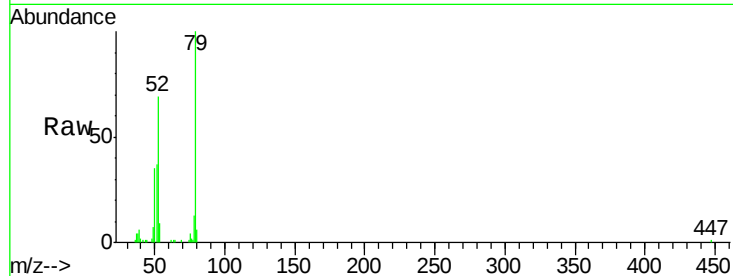
Tot Ion: 79 Resp: 56143

Ion Ratio Lower Upper

79 100

52 69.5 69.9 104.9#

51 36.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 49.024 ng

RT: 4.17 min Scan# 150

Delta R.T. -0.01 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

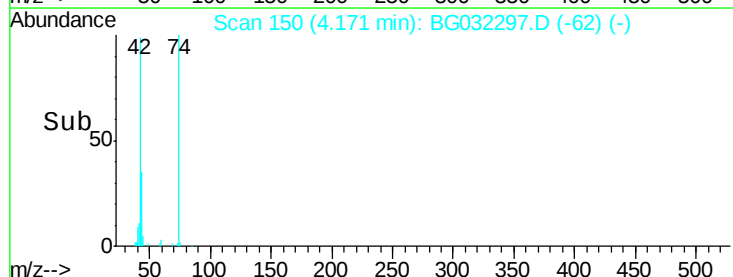
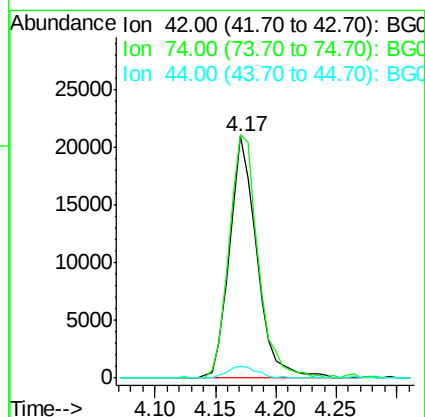
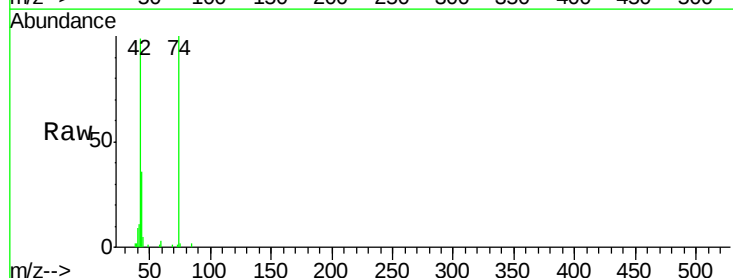
Tgt Ion: 42 Resp: 33072

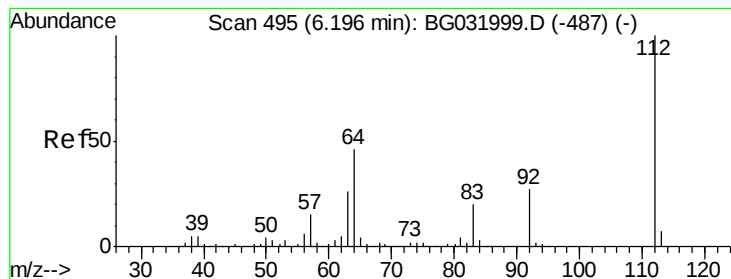
Ion Ratio Lower Upper

42 100

74 100.6 102.5 153.7#

44 4.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 129.481 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

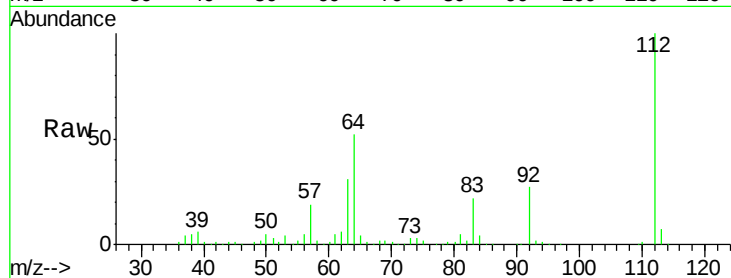
Instrument :

BNA_G

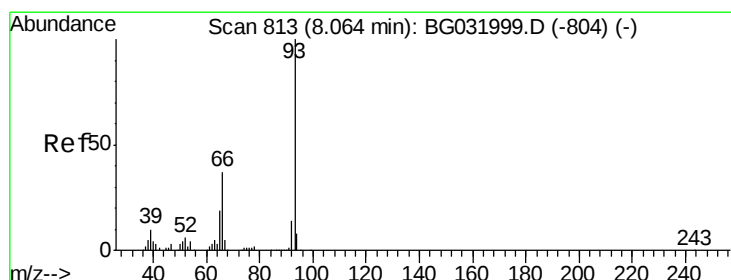
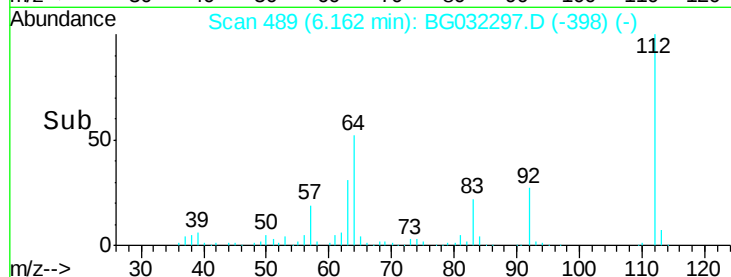
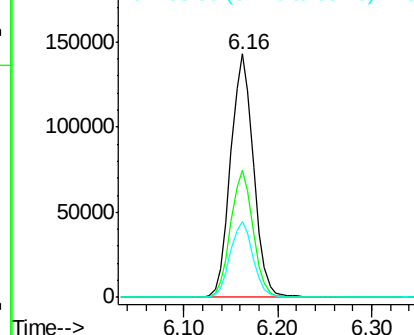
ClientSampleId :

PB106006BS

Tot Ion:	112	Resp:	242455
Ion Ratio	Lower	Upper	
112	100		
64	52.2	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: 31.818 ng

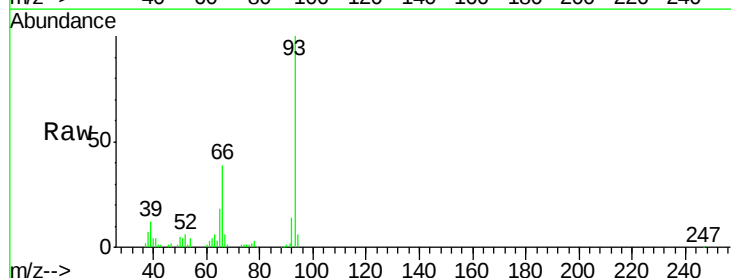
RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

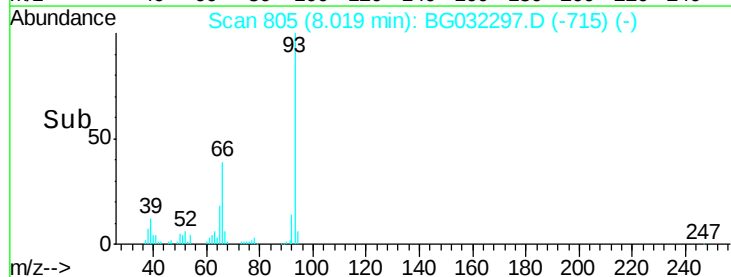
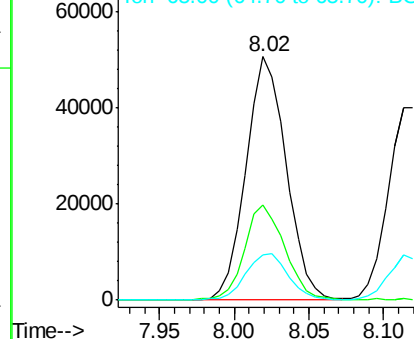
Lab File: BG032297.D

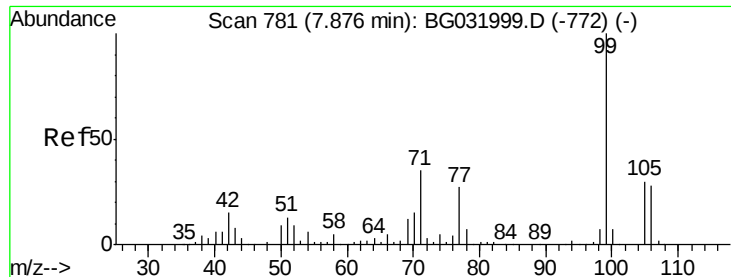
Acq: 25 Jan 2018 17:24

Tgt Ion:	93	Resp:	94645
Ion Ratio	Lower	Upper	
93	100		
66	38.9	33.7	50.5
65	18.4	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.399 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

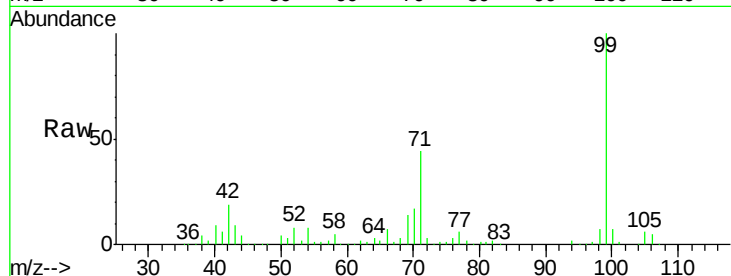
Tot Ion: 99 Resp: 309881

Ion Ratio Lower Upper

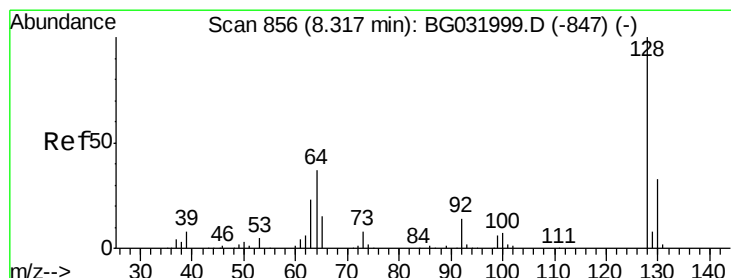
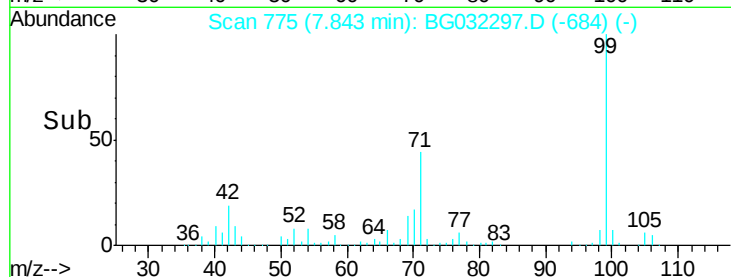
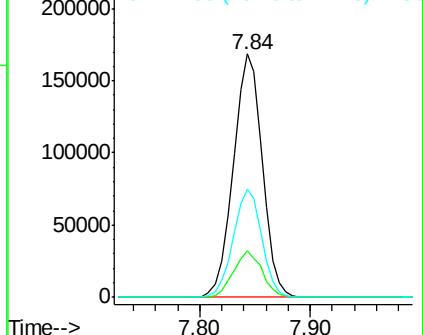
99 100

42 18.9 14.1 21.1

71 44.2 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: 46.499 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

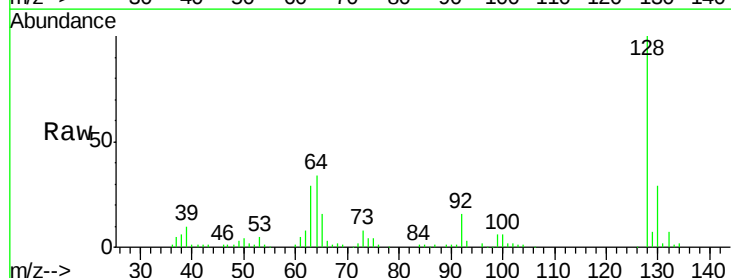
Tgt Ion: 128 Resp: 97430

Ion Ratio Lower Upper

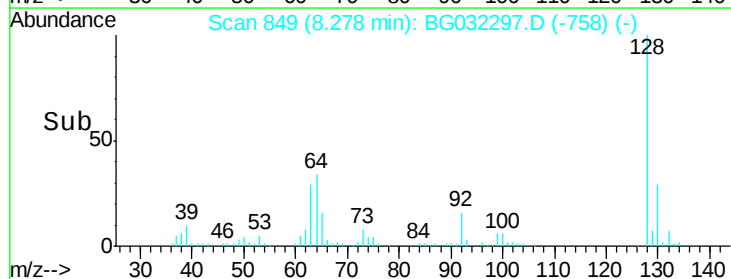
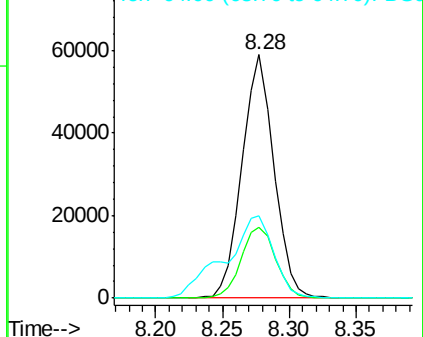
128 100

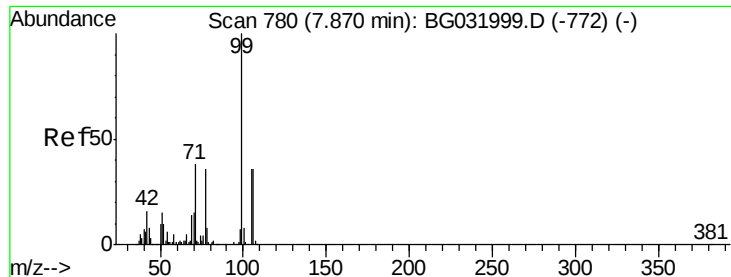
130 29.1 14.0 54.0

64 33.9 37.7 77.7#



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





#9

Benzaldehyde

Concen: 29.201 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampled :

PB106006BS

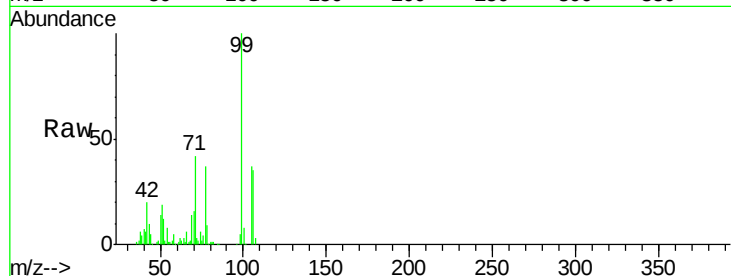
Tot Ion: 77 Resp: 39900

Ion Ratio Lower Upper

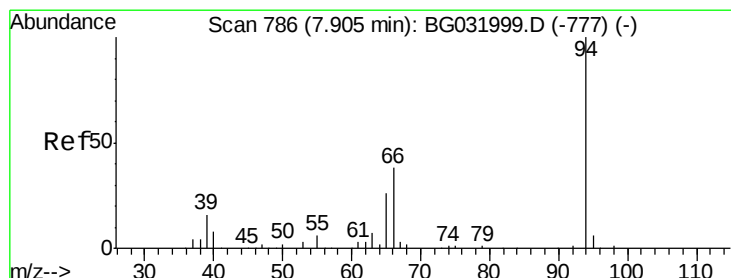
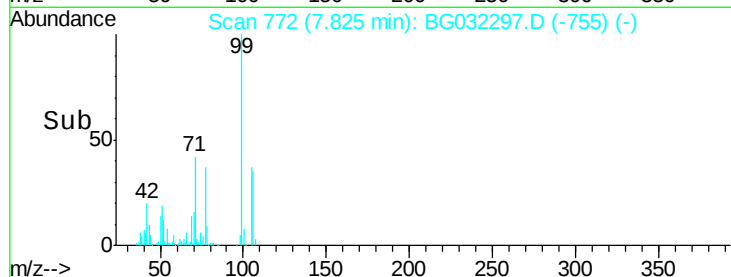
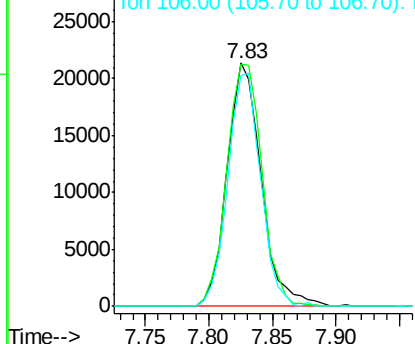
77 100

105 99.3 71.3 111.3

106 94.6 64.2 104.2



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



#10

Phenol

Concen: 45.298 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

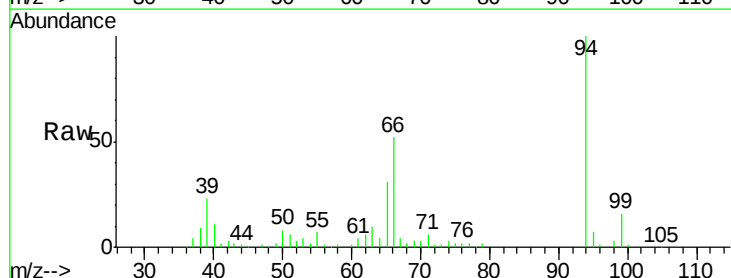
Tgt Ion: 94 Resp: 105232

Ion Ratio Lower Upper

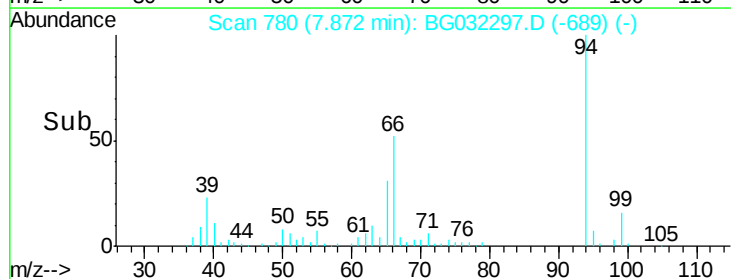
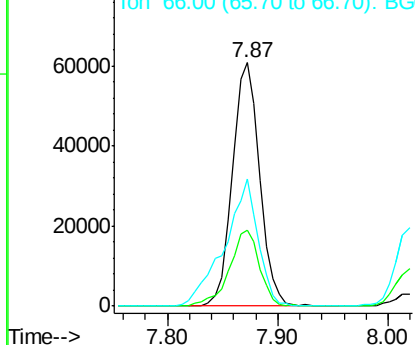
94 100

65 31.0 11.9 51.9

66 52.1 22.2 62.2



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

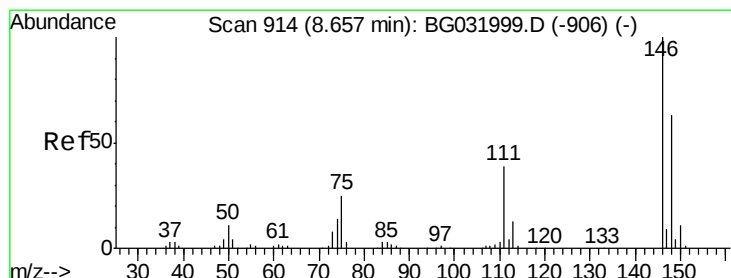
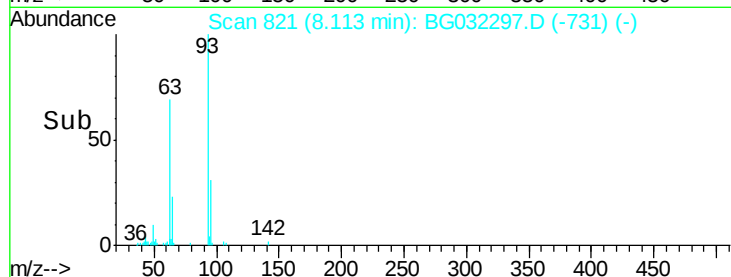
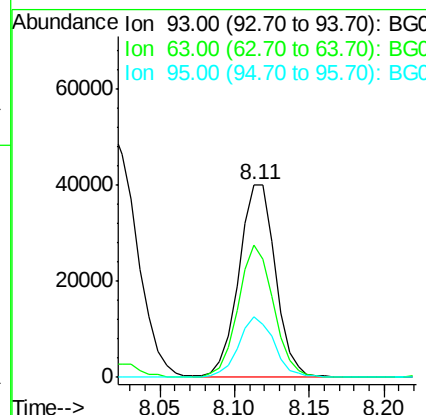
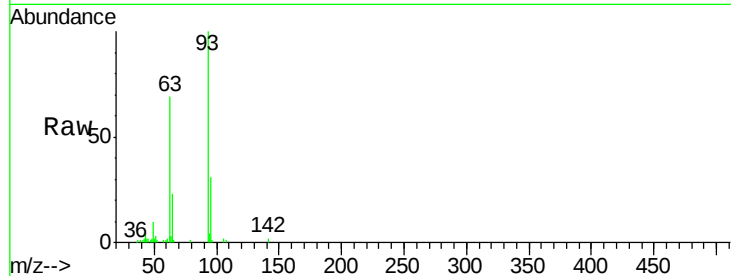




#11
bis(2-Chloroethyl)ether
Concen: 36.940 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

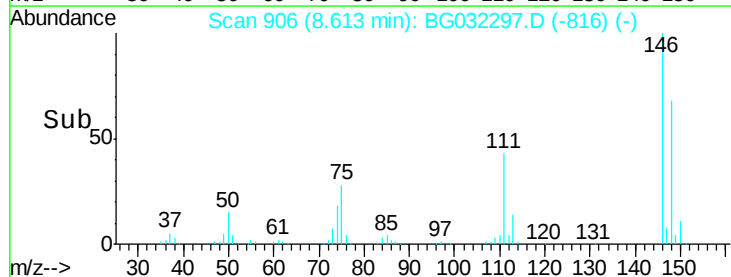
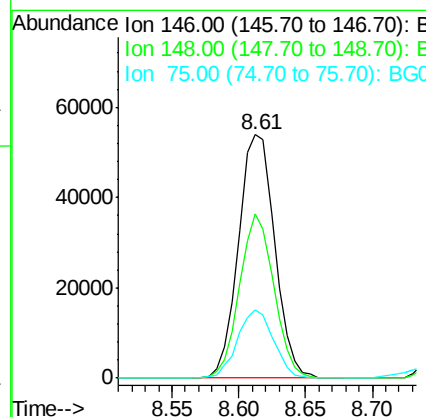
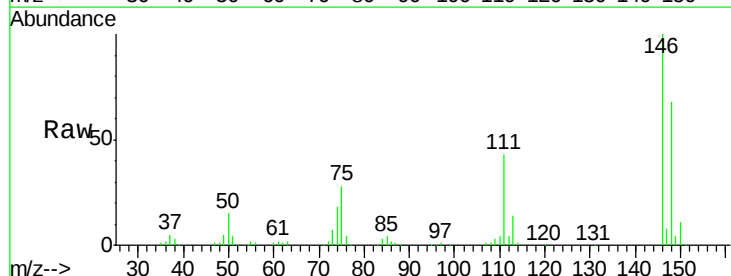
Instrument :
BNA_G
ClientSampleId :
PB106006BS

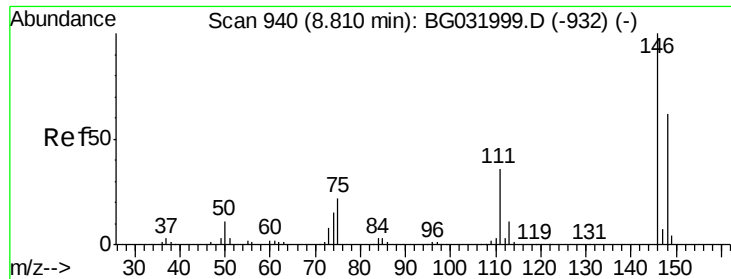
Tot Ion: 93 Resp: 68751
Ion Ratio Lower Upper
93 100
63 68.8 67.1 107.1
95 31.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.010 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion: 146 Resp: 101494
Ion Ratio Lower Upper
146 100
148 67.5 51.4 77.2
75 28.2 26.6 39.8

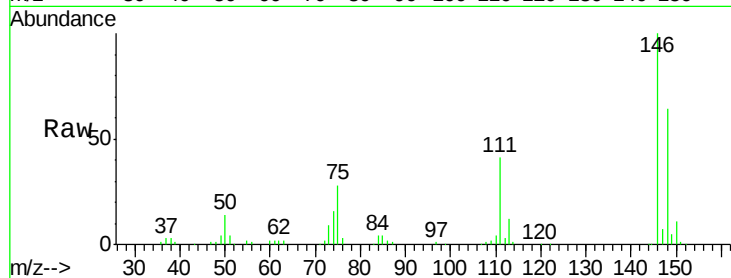




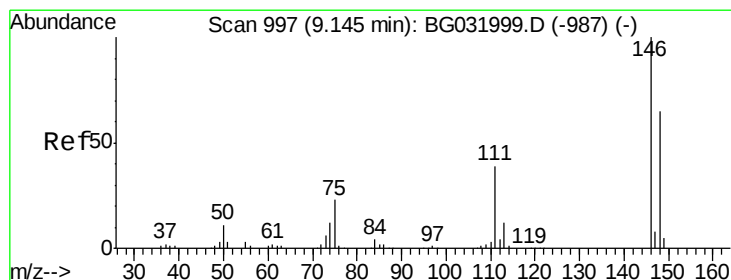
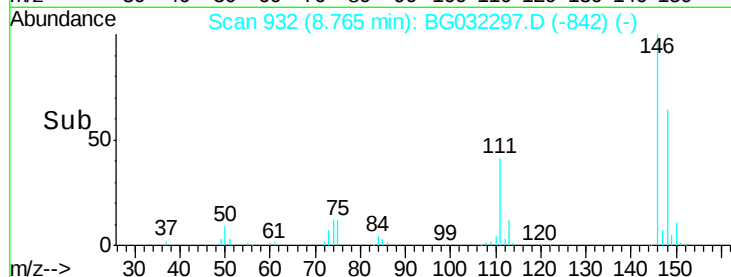
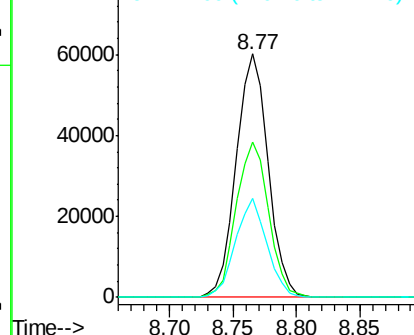
#13
 1,4-Dichlorobenzene
 Concen: 37.903 ng
 RT: 8.77 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

Tot Ion:146 Resp: 104659
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.7 80.5
 111 40.8 35.2 52.8

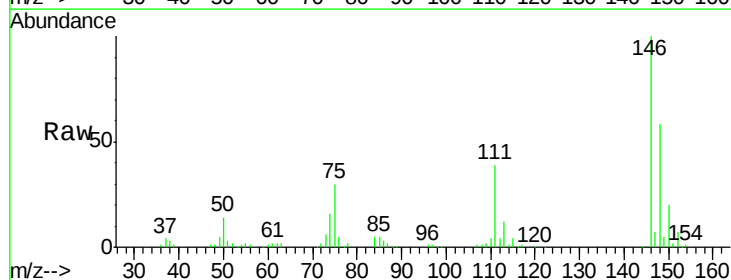


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

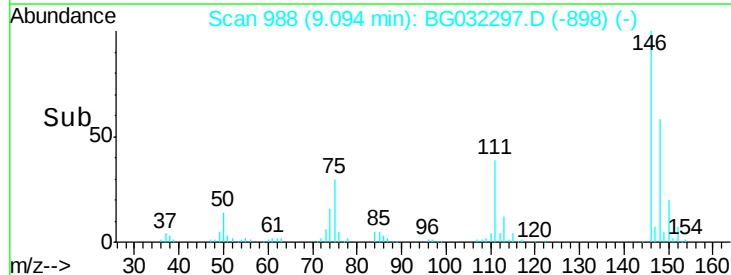
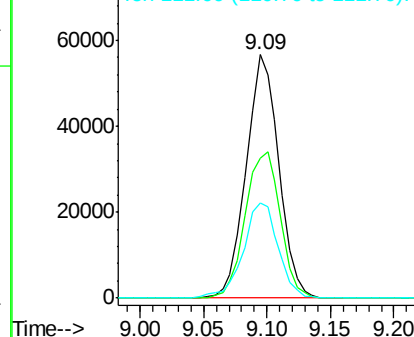


#14
 1,2-Dichlorobenzene
 Concen: 37.943 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion:146 Resp: 101333
 Ion Ratio Lower Upper
 146 100
 148 57.7 49.3 73.9
 111 39.2 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: 48.953 ng

RT: 8.97 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

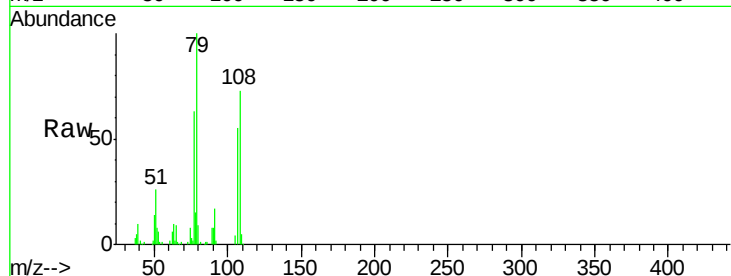
Tot Ion: 79 Resp: 83867

Ion Ratio Lower Upper

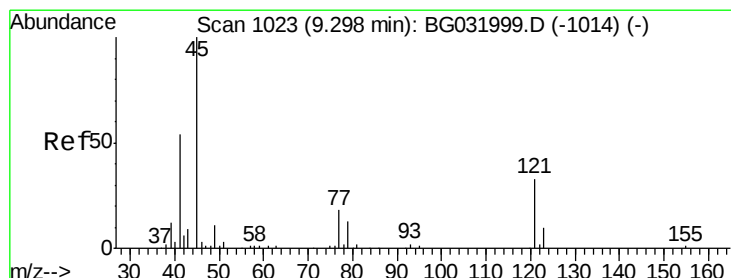
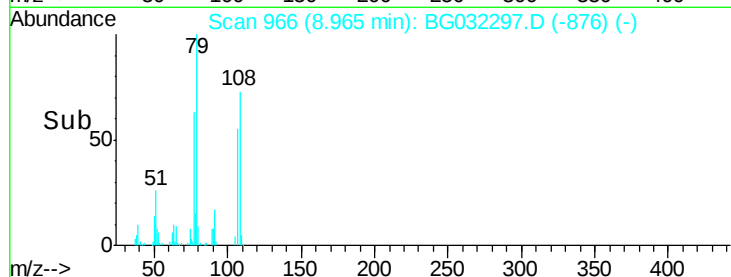
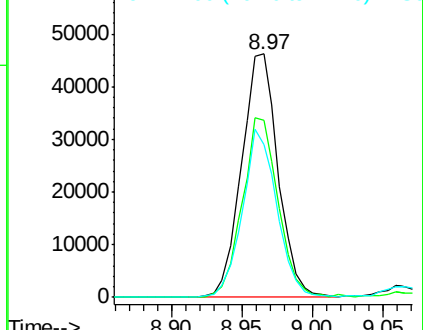
79 100

108 72.6 57.2 85.8

77 62.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.433 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

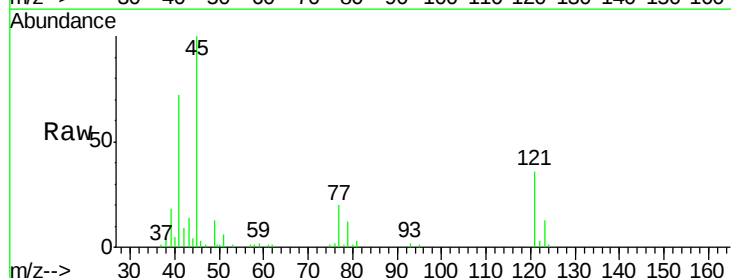
Tgt Ion: 45 Resp: 68912

Ion Ratio Lower Upper

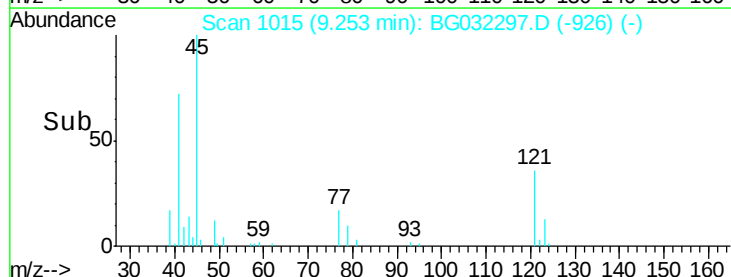
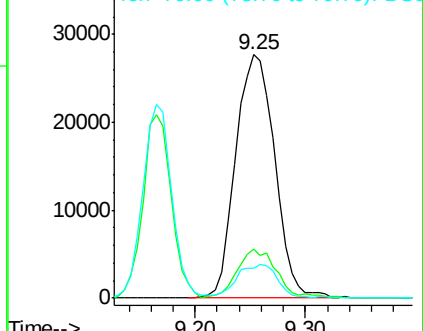
45 100

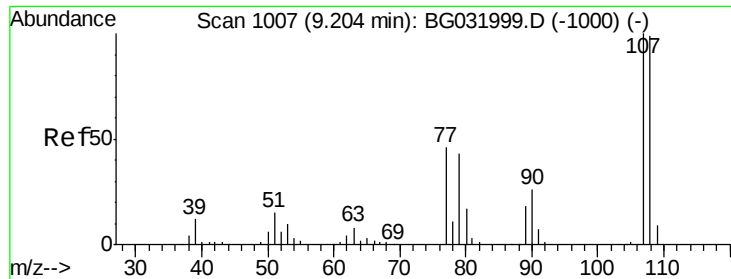
77 20.2 0.0 30.2

79 12.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

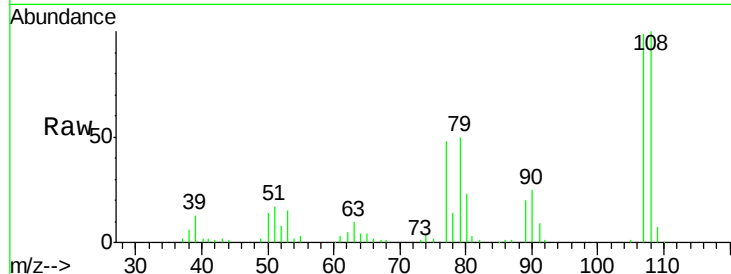




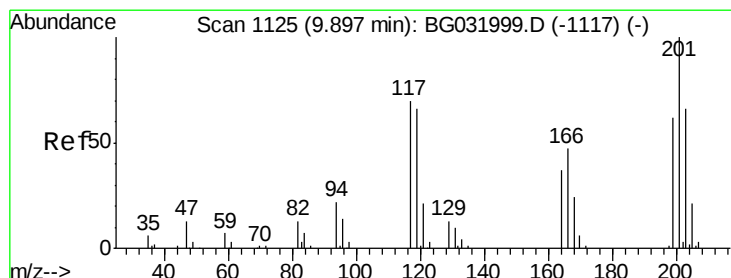
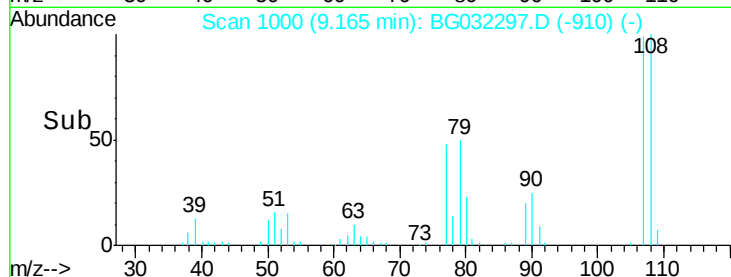
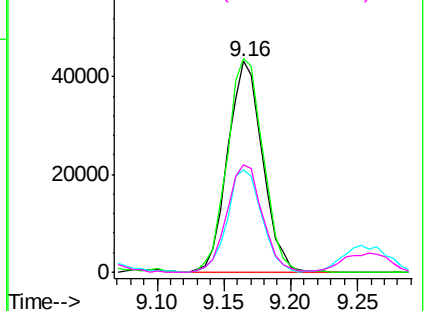
#17
2-Methylphenol
Concen: 44.163 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Instrument :
BNA_G
ClientSampleId :
PB106006BS

Tot Ion:107 Resp: 78406
Ion Ratio Lower Upper
107 100
108 101.2 83.9 125.9
77 48.3 37.2 55.8
79 50.9 36.2 54.2

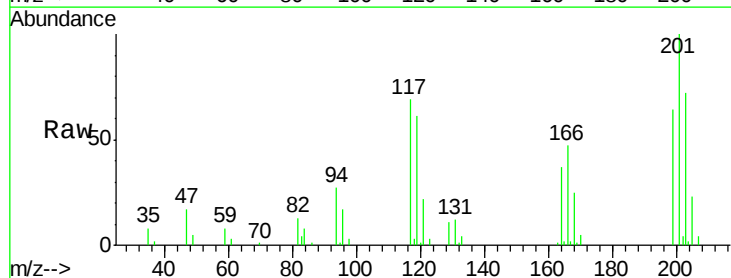


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

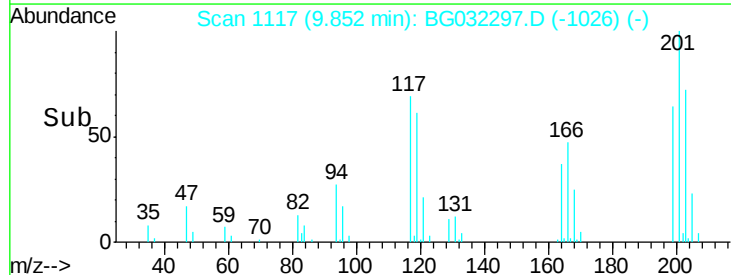
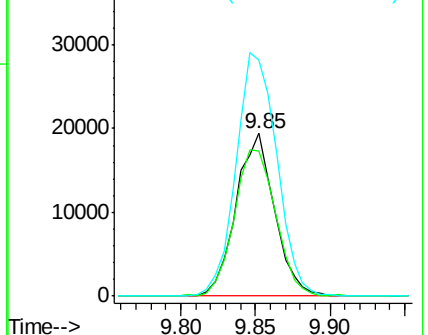


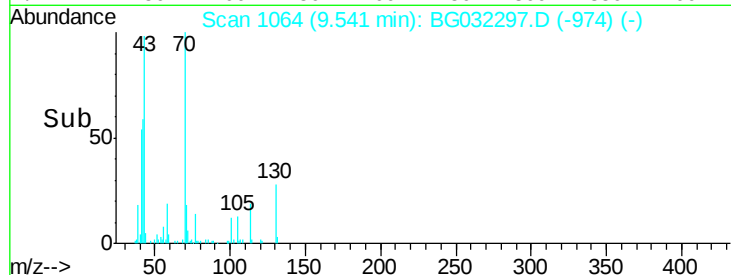
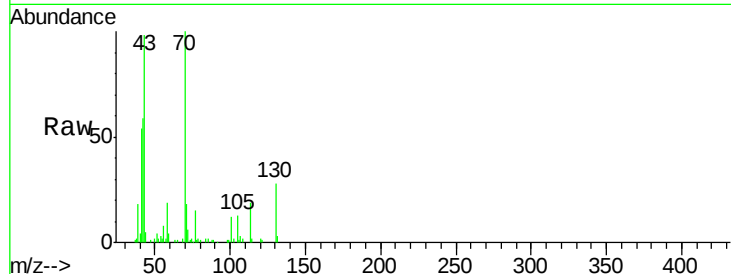
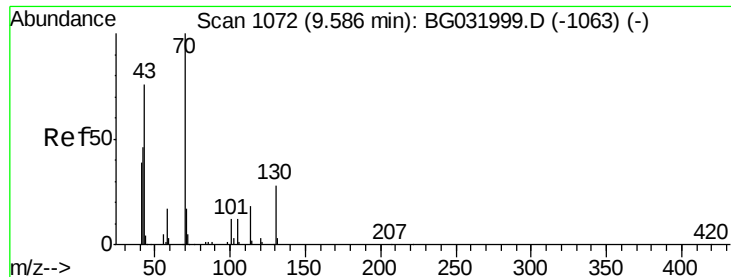
#18
Hexachloroethane
Concen: 40.932 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:117 Resp: 34735
Ion Ratio Lower Upper
117 100
119 89.1 76.7 115.1
201 145.1 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

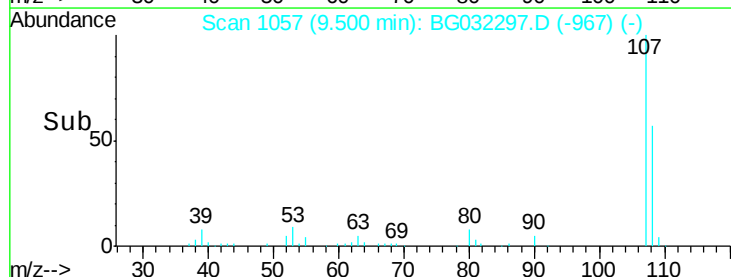
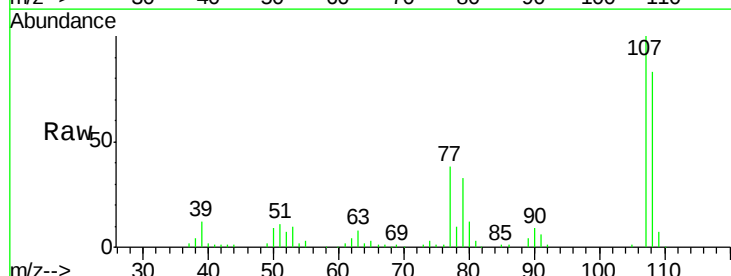
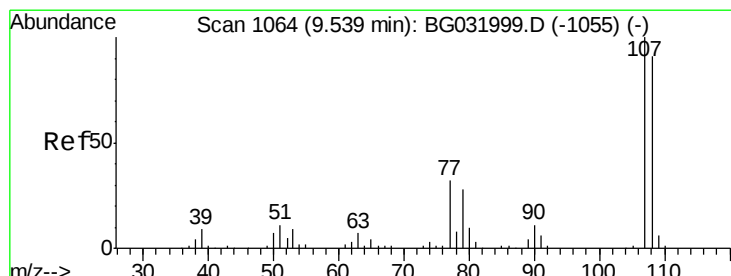
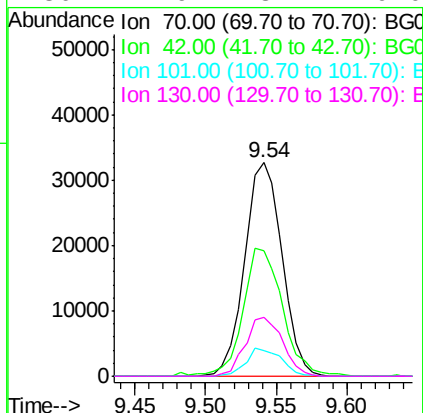




#19
n-Nitroso-di-n-propylamine
Concen: 41.552 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

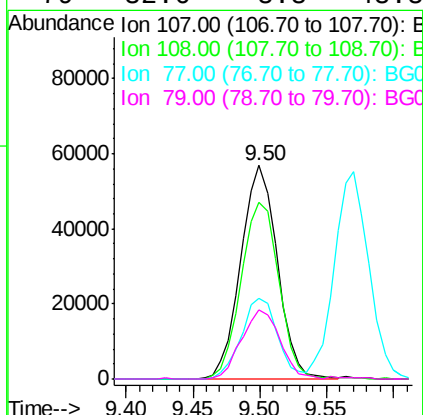
Instrument :
BNA_G
ClientSampleId :
PB106006BS

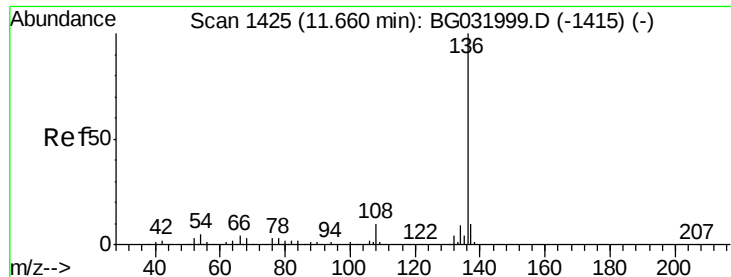
Tot Ion: 70 Resp: 60801
Ion Ratio Lower Upper
70 100
42 58.8 49.1 73.7
101 11.8 8.5 12.7
130 27.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.870 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion: 107 Resp: 107897
Ion Ratio Lower Upper
107 100
108 83.0 61.6 101.6
77 37.9 13.9 53.9
79 32.6 8.8 48.8

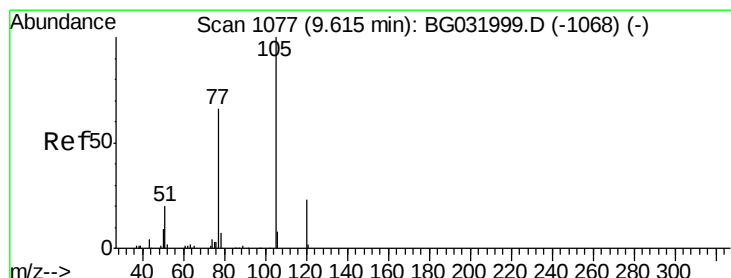
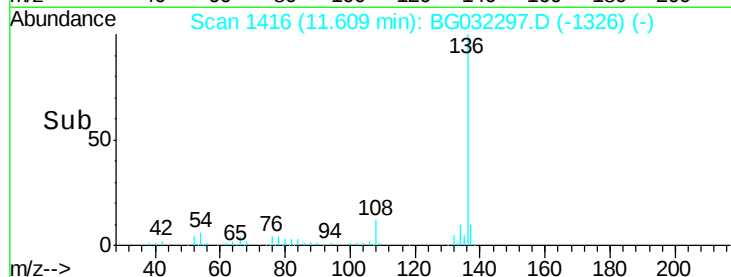
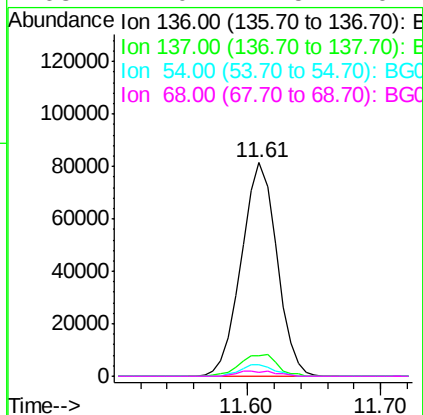
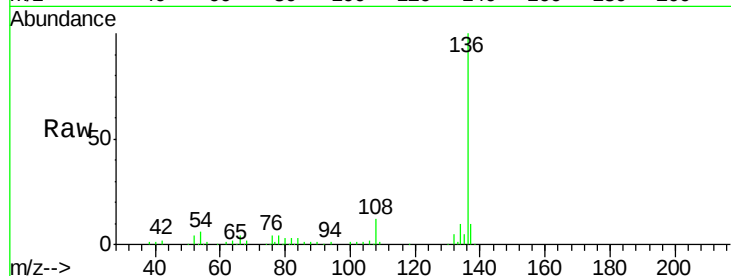




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

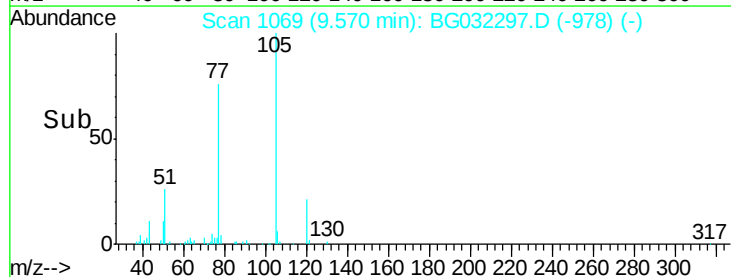
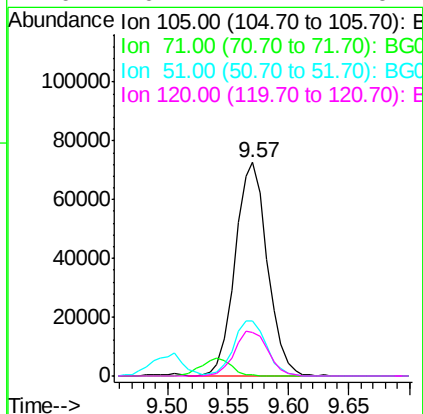
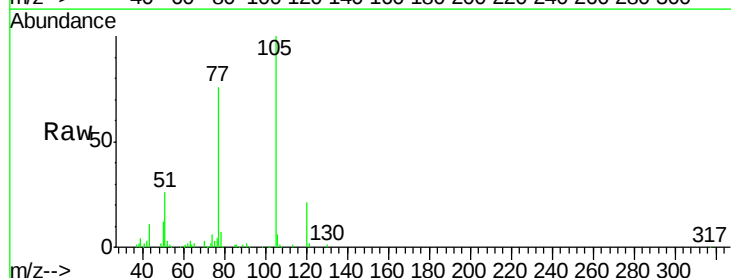
Instrument :
BNA_G
ClientSampleId :
PB106006BS

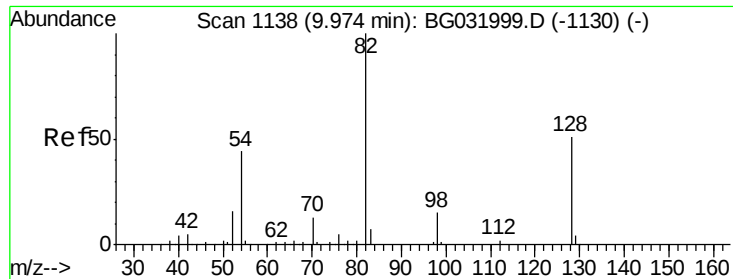
Tot Ion:136	Resp:	150074
Ion Ratio	Lower	Upper
136	100	
137	9.6	9.2 13.8
54	5.7	10.3 15.5#
68	2.0	4.5 6.7#



#22
Acetophenone
Concen: 39.641 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:105	Resp:	135133
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	25.8	26.1 39.1#
120	20.7	17.4 26.2

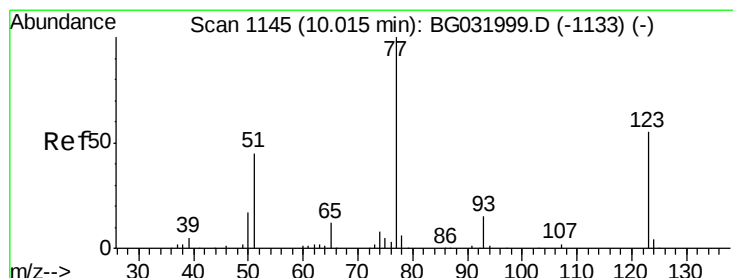
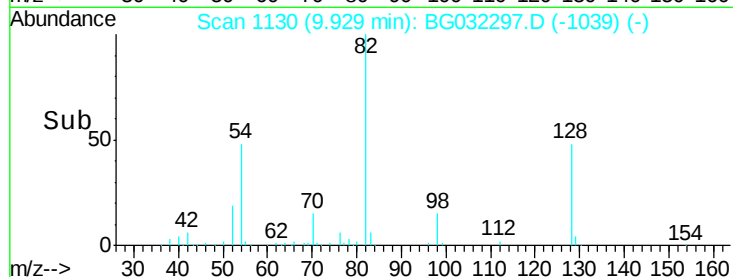
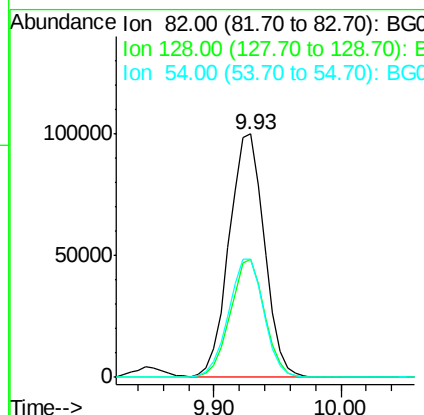
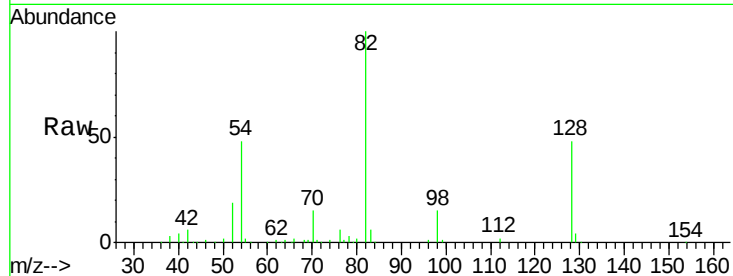




#23
 Nitrobenzene-d5
 Concen: 86.493 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

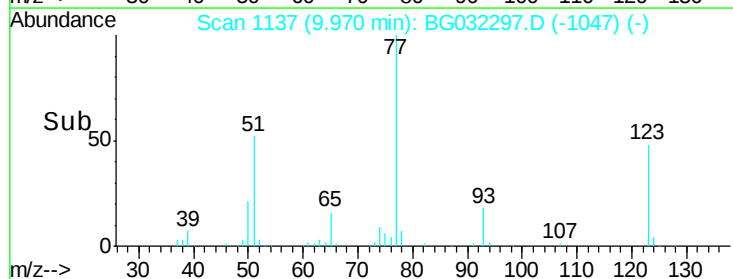
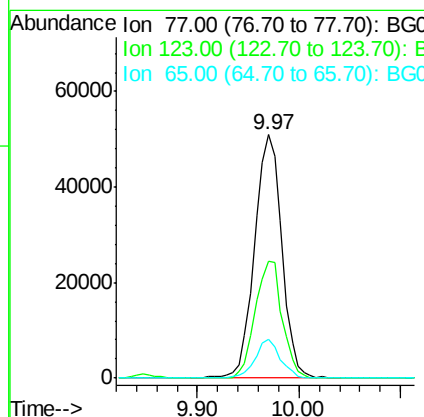
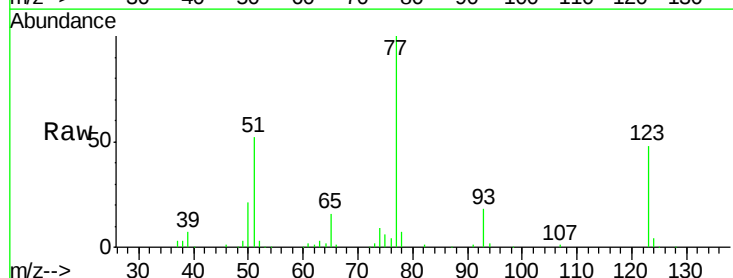
Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

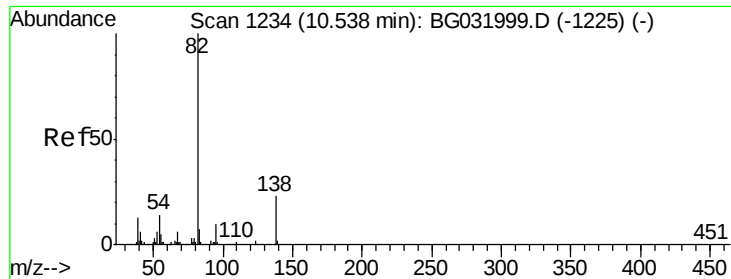
Tot Ion: 82 Resp: 191863
 Ion Ratio Lower Upper
 82 100
 128 48.4 29.7 44.5#
 54 48.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.879 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion: 77 Resp: 94876
 Ion Ratio Lower Upper
 77 100
 123 48.2 33.0 49.6
 65 16.0 13.0 19.6





#25

Isophorone

Concen: 43.236 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

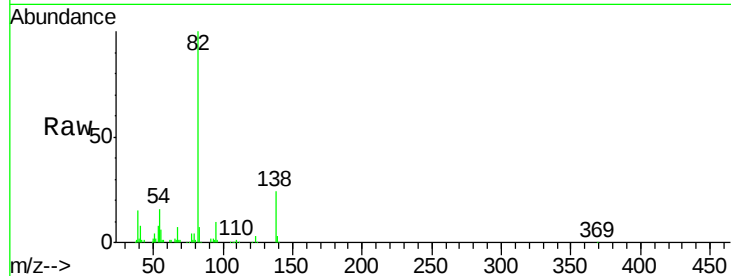
Tot Ion: 82 Resp: 178583

Ion Ratio Lower Upper

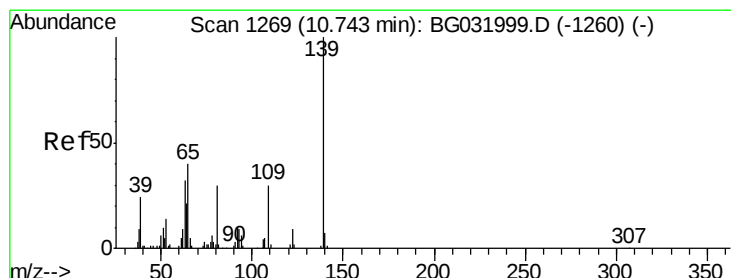
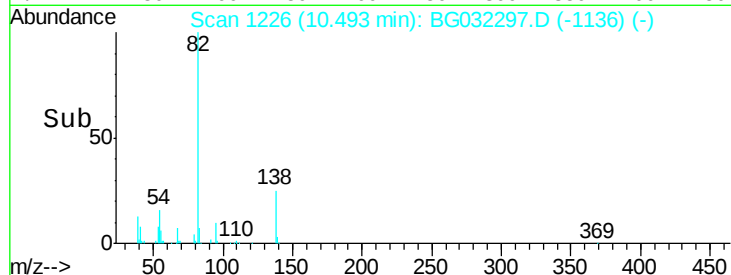
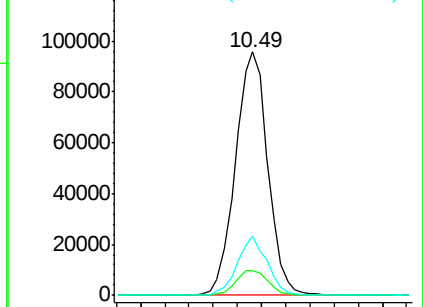
82 100

95 10.3 6.2 9.2#

138 24.1 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: 45.286 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

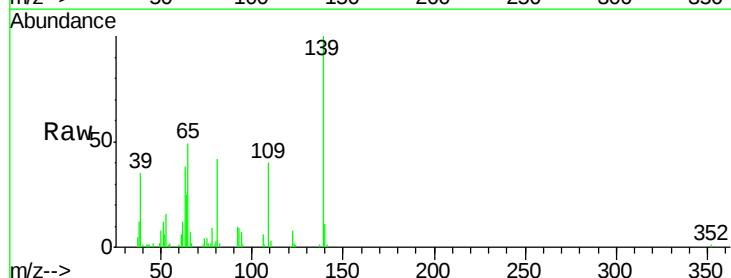
Tgt Ion: 139 Resp: 59373

Ion Ratio Lower Upper

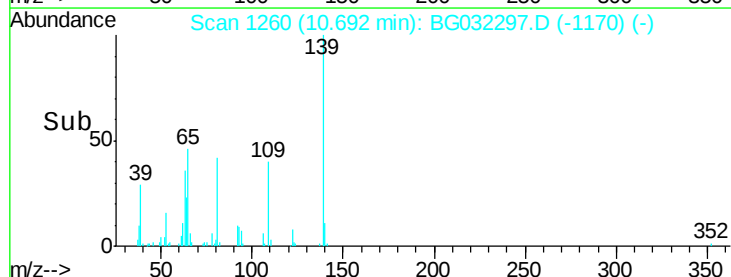
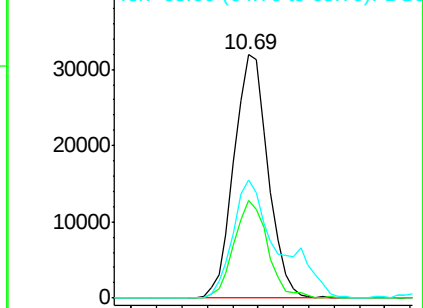
139 100

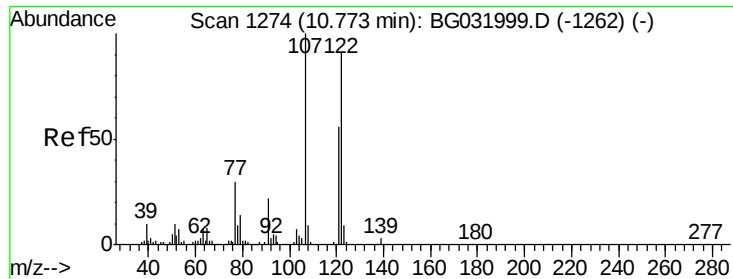
109 39.9 24.2 36.2#

65 48.6 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

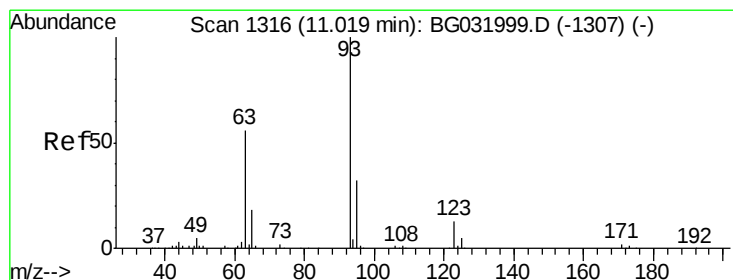
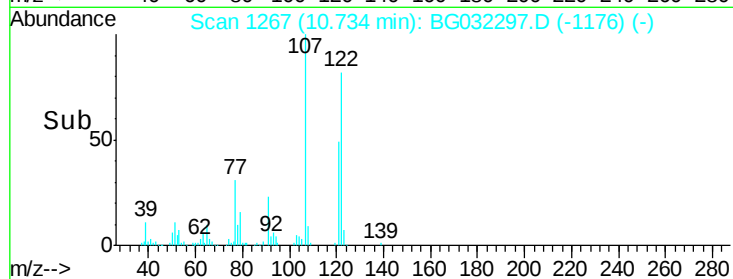
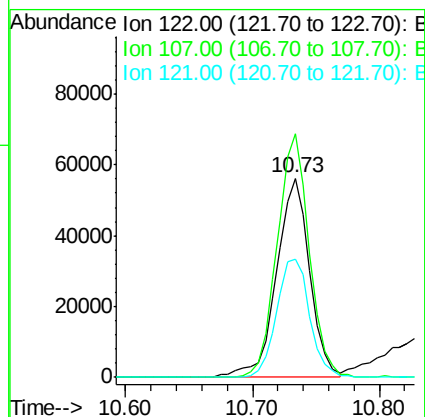
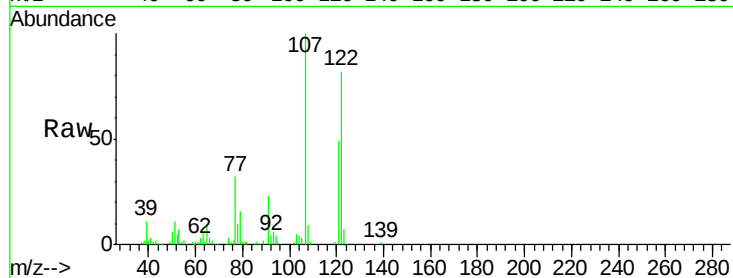




#27
 2,4-Dimethylphenol
 Concen: 48.970 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

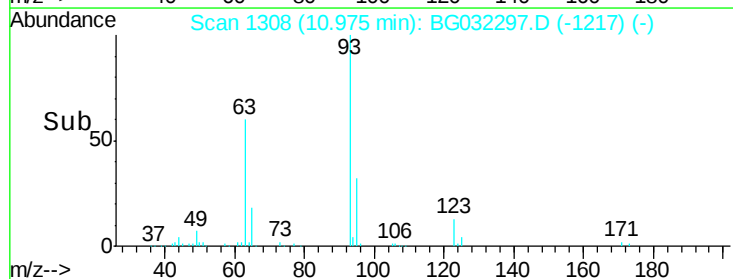
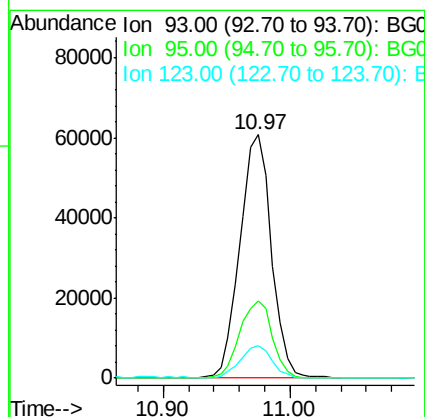
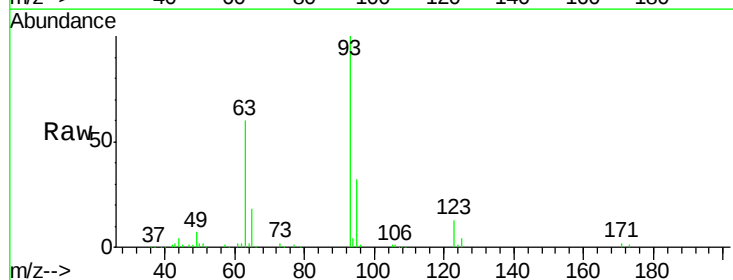
Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

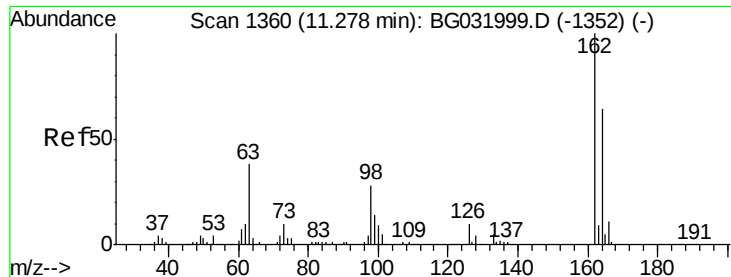
Tot Ion:122 Resp: 101884
 Ion Ratio Lower Upper
 122 100
 107 122.3 100.2 150.2
 121 59.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.955 ng
 RT: 10.97 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion: 93 Resp: 104409
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.3 36.5
 123 13.3 8.4 12.6#

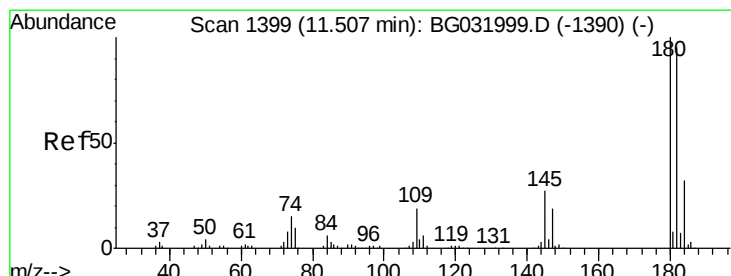
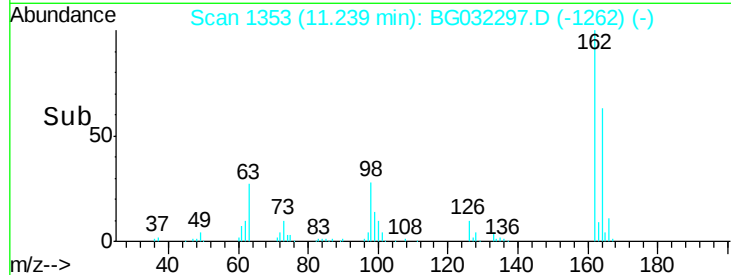
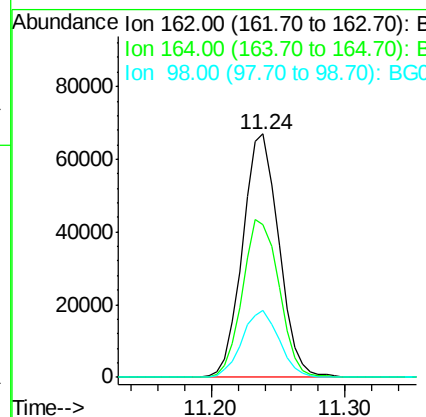
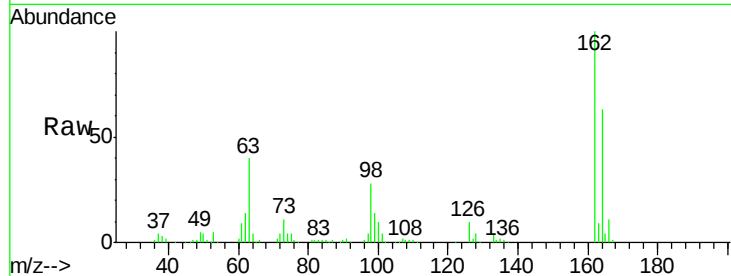




#29
2,4-Dichlorophenol
Concen: 49.097 ng
RT: 11.24 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

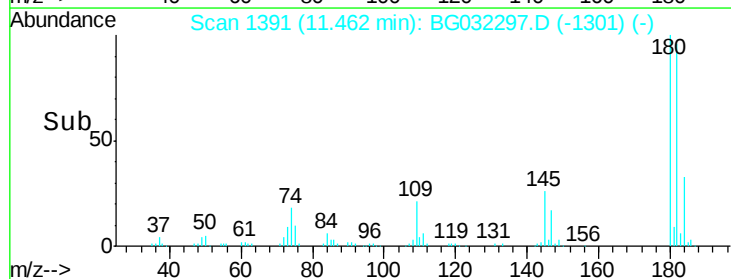
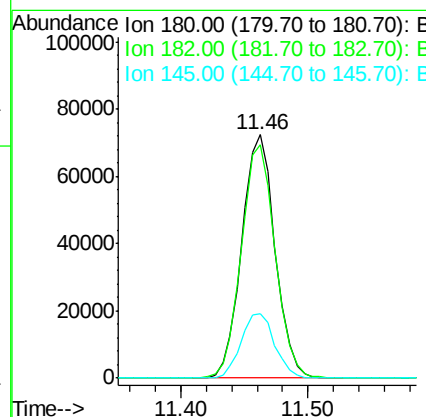
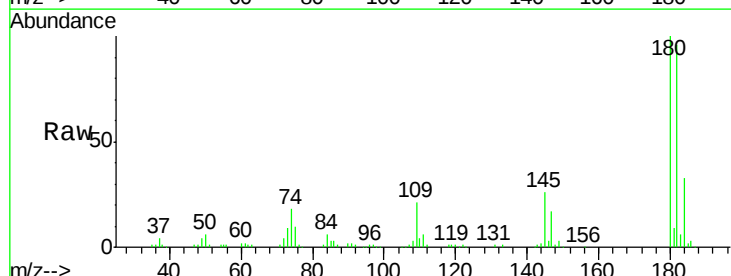
Instrument :
BNA_G
ClientSampleId :
PB106006BS

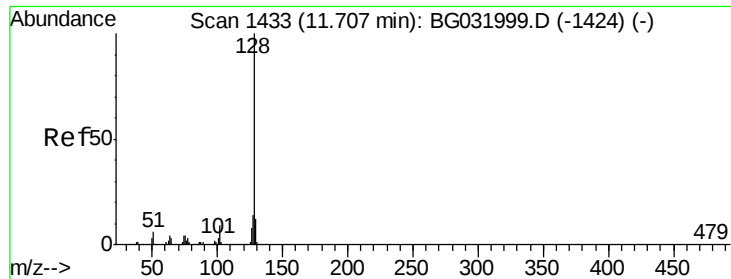
Tot Ion:162 Resp: 125690
Ion Ratio Lower Upper
162 100
164 62.6 48.0 88.0
98 27.5 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.757 ng
RT: 11.46 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:180 Resp: 131445
Ion Ratio Lower Upper
180 100
182 95.7 77.5 116.3
145 26.3 23.4 35.2

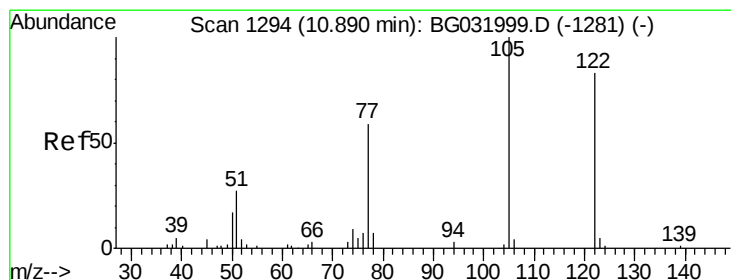
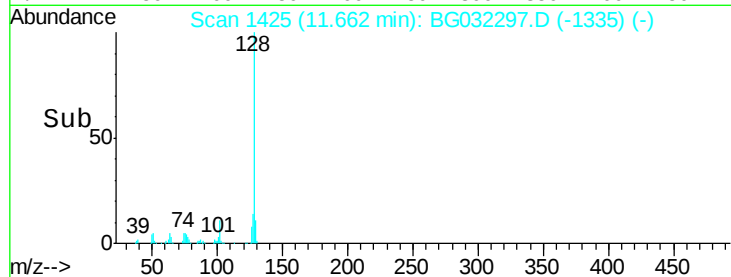
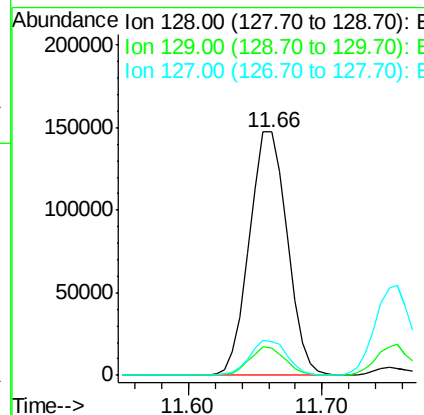
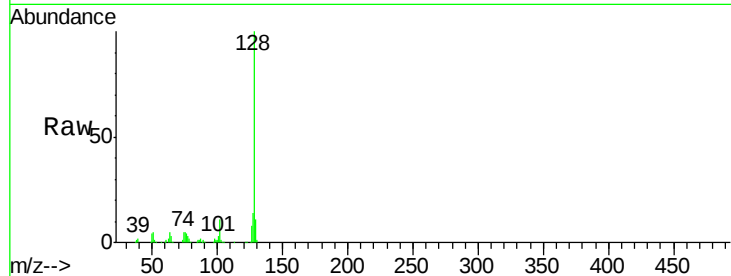




#31
Naphthalene
Concen: 38.955 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

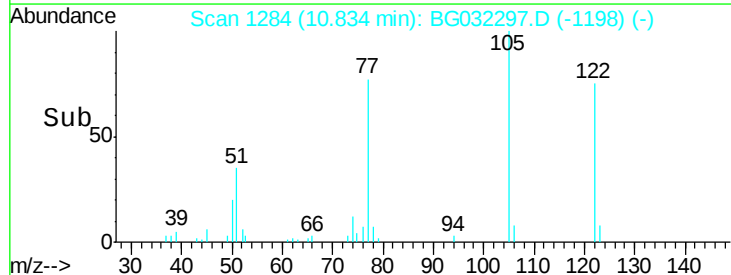
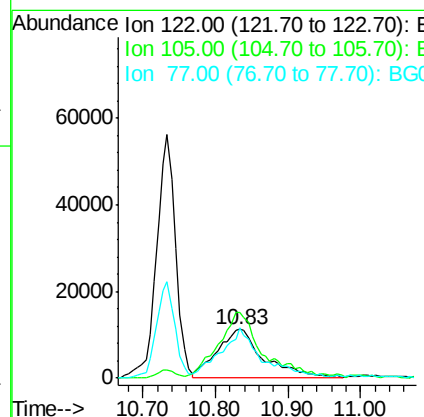
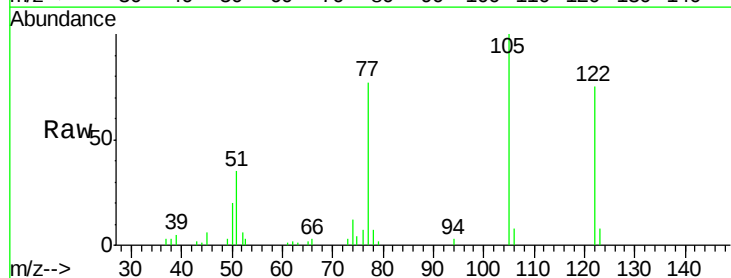
Instrument :
BNA_G
ClientSampleId :
PB106006BS

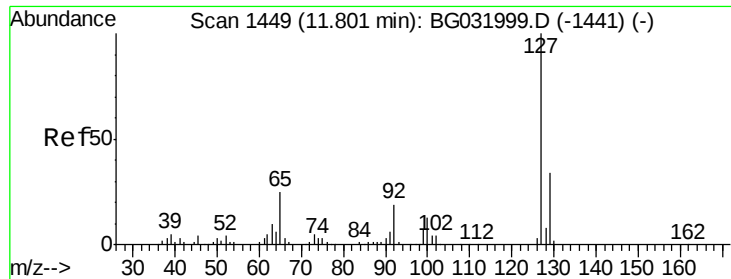
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.8	11.6	17.4



#32
Benzoic acid
Concen: 32.224 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	123.5	163.5
77	102.6	85.7	125.7

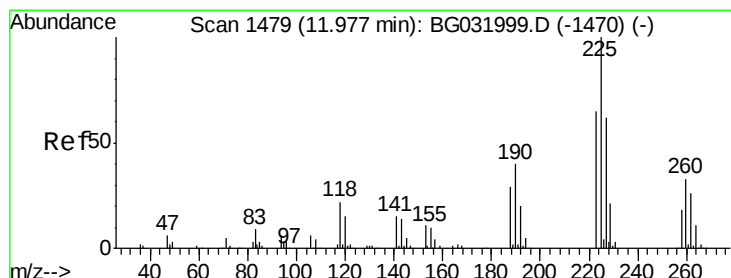
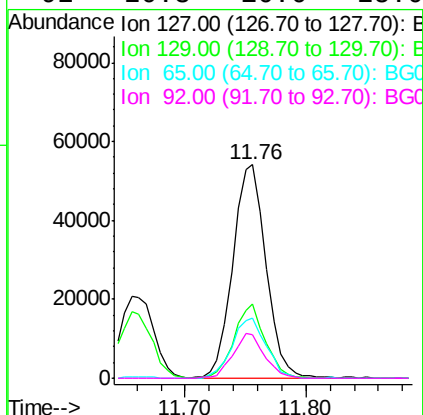
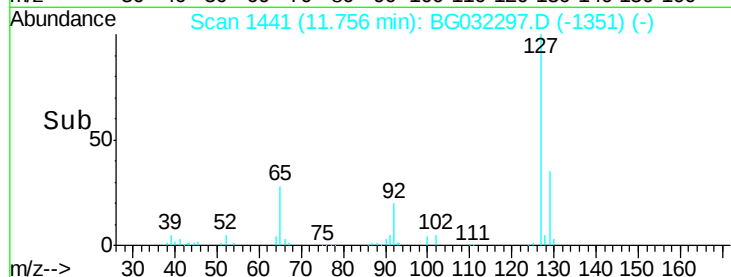
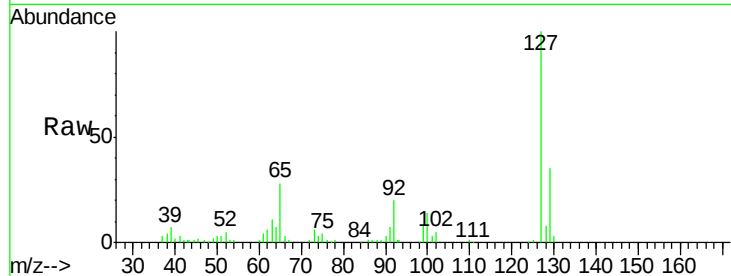




#33
4-Chloroaniline
Concen: 32.567 ng
RT: 11.76 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

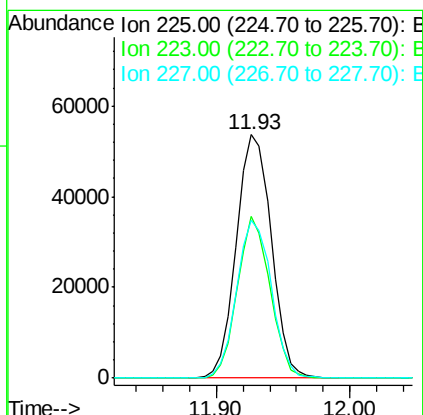
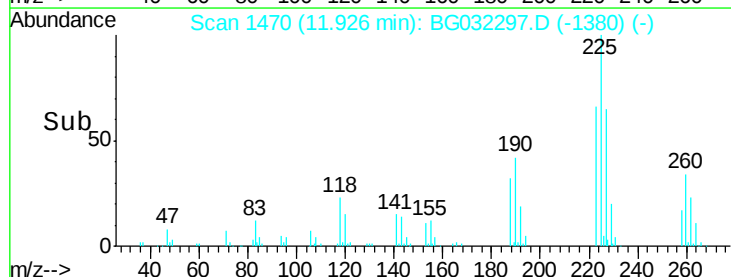
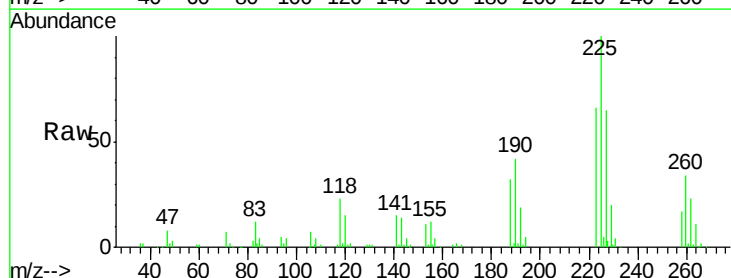
Instrument :
BNA_G
ClientSampleId :
PB106006BS

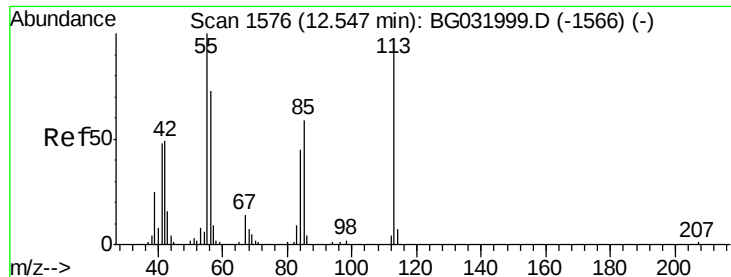
Tot Ion:	127	Resp:	103824
Ion	Ratio	Lower	Upper
127	100		
129	34.9	24.0	36.0
65	28.2	27.0	40.4
92	20.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.131 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:	225	Resp:	97673
Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.7	74.5
227	65.0	48.1	72.1





#35

Caprolactam

Concen: 48.900 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

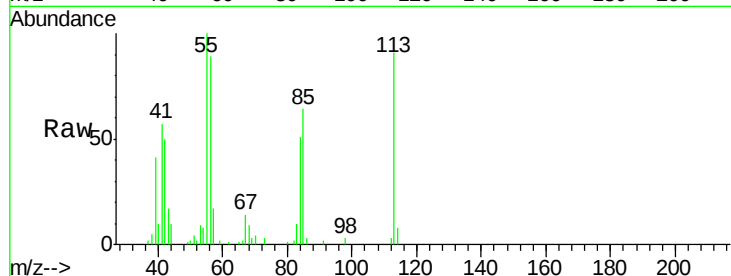
Tot Ion:113 Resp: 37978

Ion Ratio Lower Upper

113 100

55 110.3 186.9 226.9#

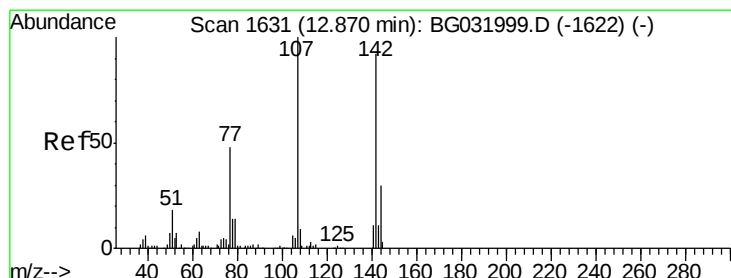
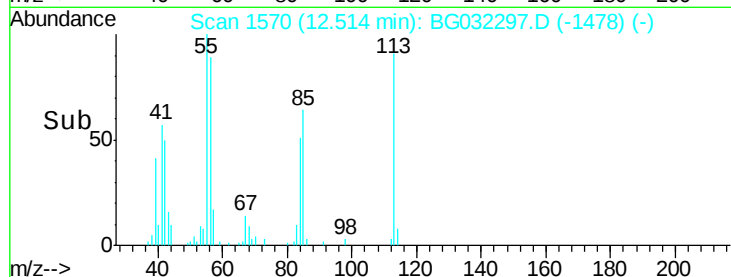
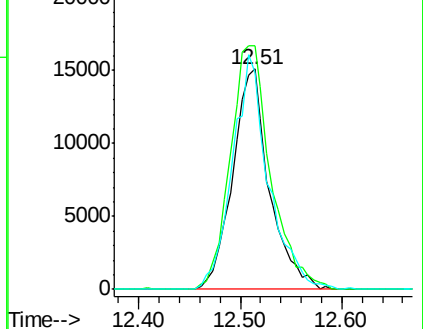
56 98.4 130.9 170.9#



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: 50.509 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

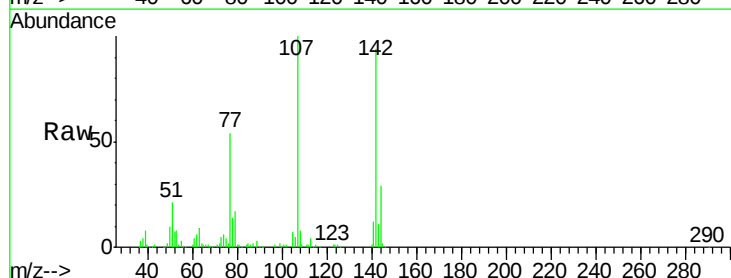
Tgt Ion:107 Resp: 118356

Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

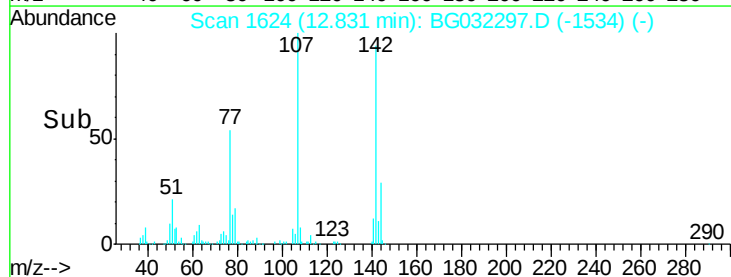
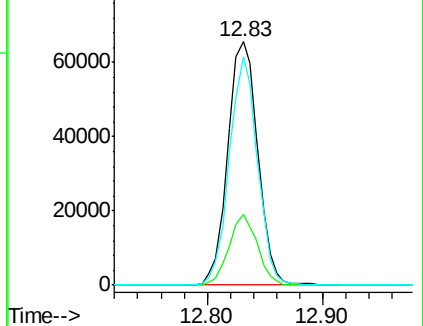
142 94.0 59.0 88.4#

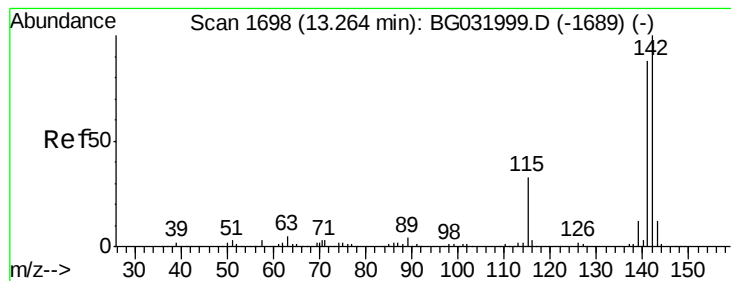


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.440 ng

RT: 13.22 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

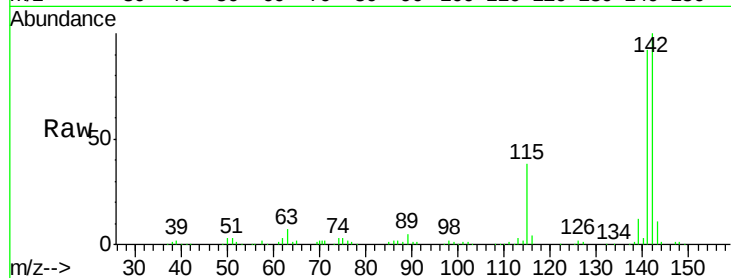
Tot Ion:142 Resp: 250494

Ion Ratio Lower Upper

142 100

141 91.9 67.1 100.7

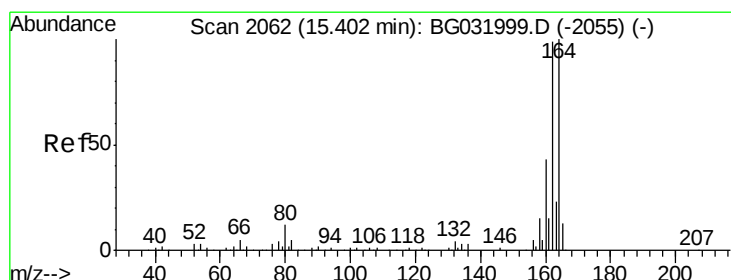
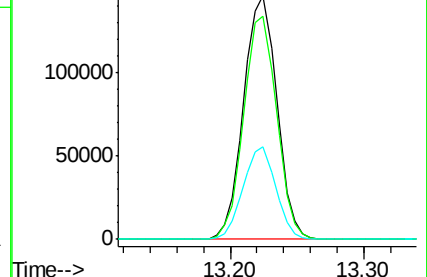
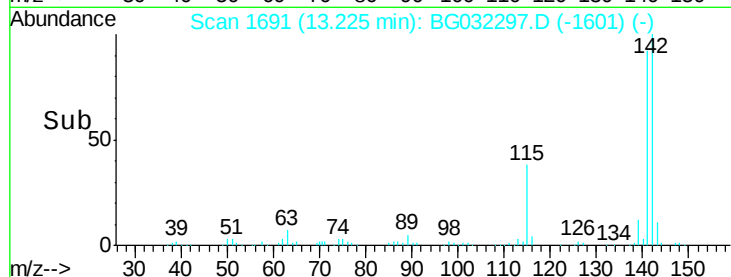
115 38.1 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.36 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

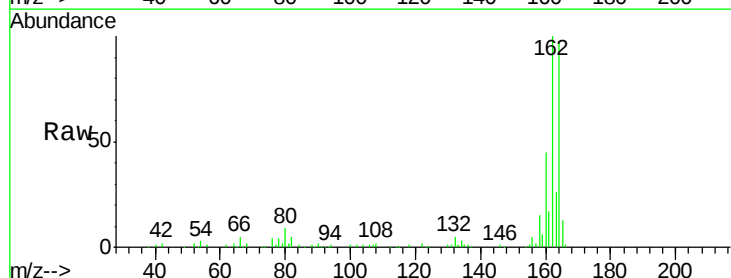
Tgt Ion:164 Resp: 118713

Ion Ratio Lower Upper

164 100

162 102.6 78.8 118.2

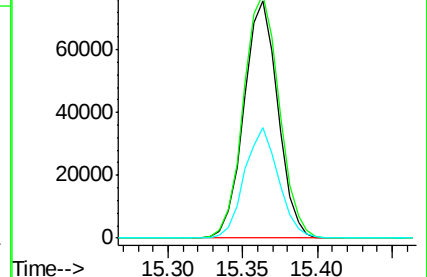
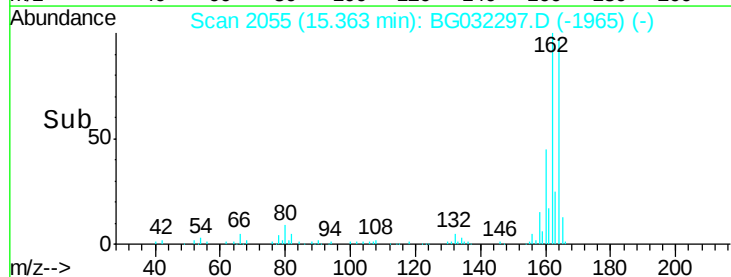
160 46.6 35.4 53.0

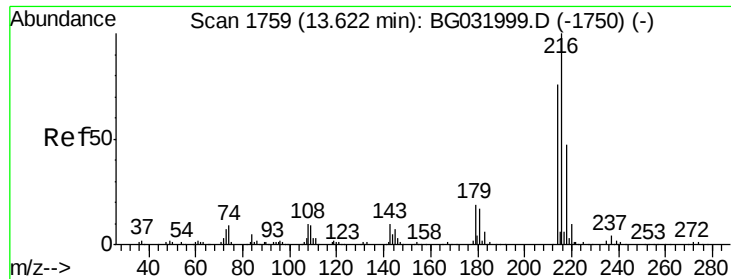


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.859 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

Tot Ion:216 Resp: 195907

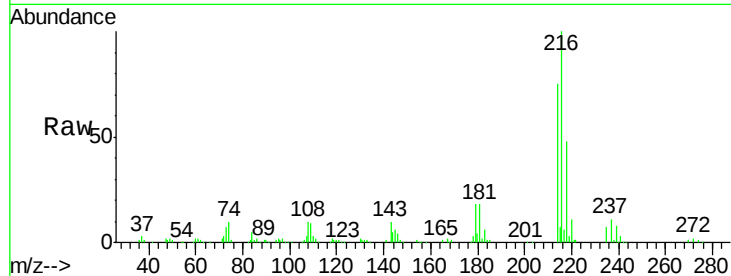
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.5 17.0 25.6

108 12.7 12.8 19.2#

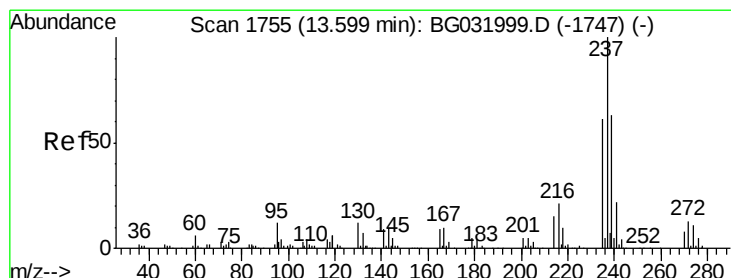
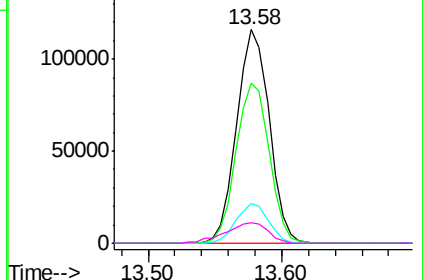
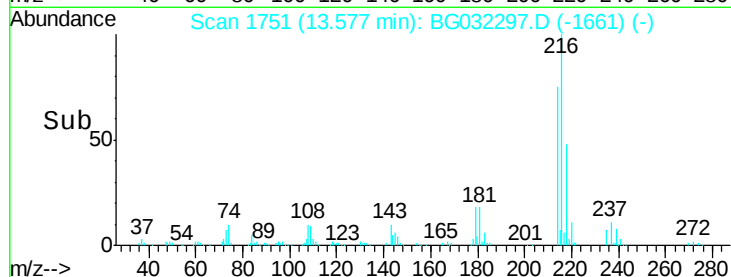


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.163 ng

RT: 13.55 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

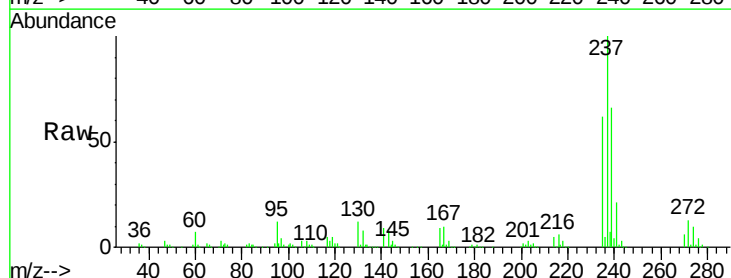
Tgt Ion:237 Resp: 265702

Ion Ratio Lower Upper

237 100

235 61.7 50.4 90.4

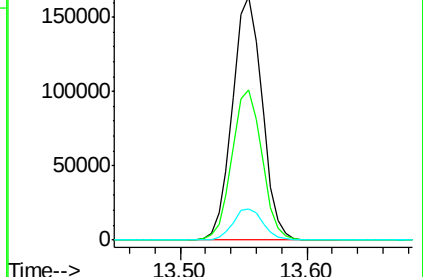
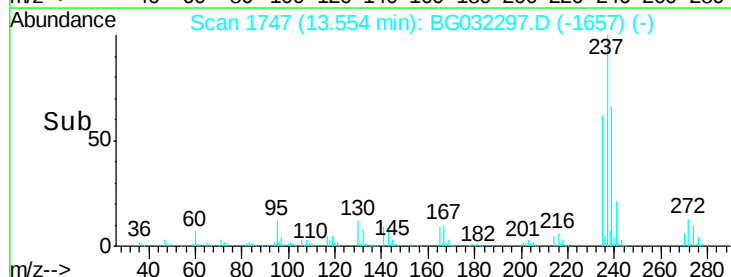
272 13.0 0.0 31.8

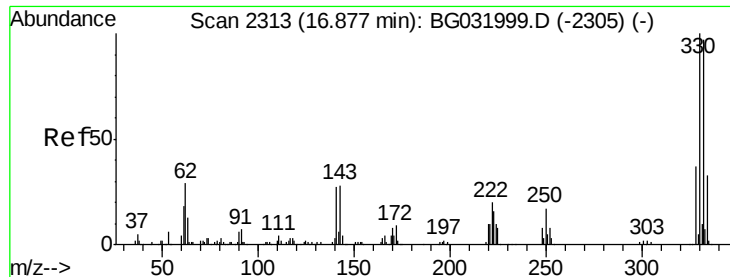


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 130.881 ng

RT: 16.84 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

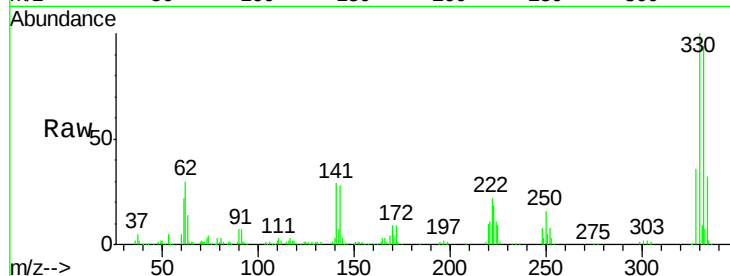
Tot Ion:330 Resp: 257106

Ion Ratio Lower Upper

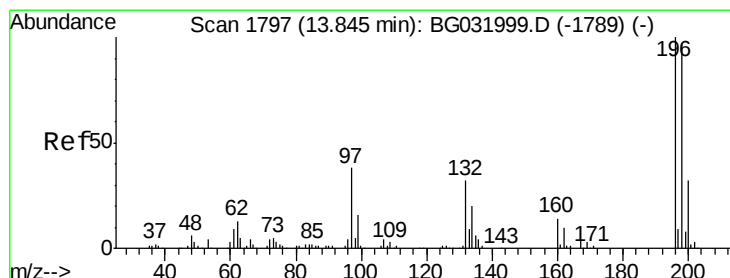
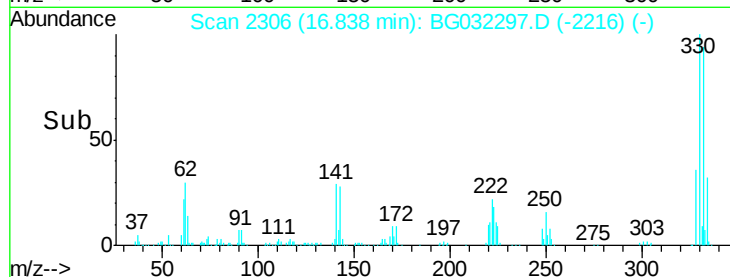
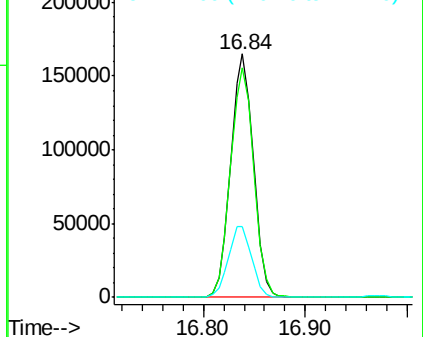
330 100

332 96.7 77.0 115.6

141 30.0 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 44.827 ng

RT: 13.81 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

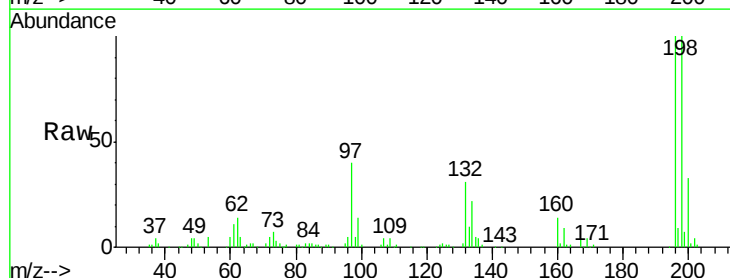
Tgt Ion:196 Resp: 130337

Ion Ratio Lower Upper

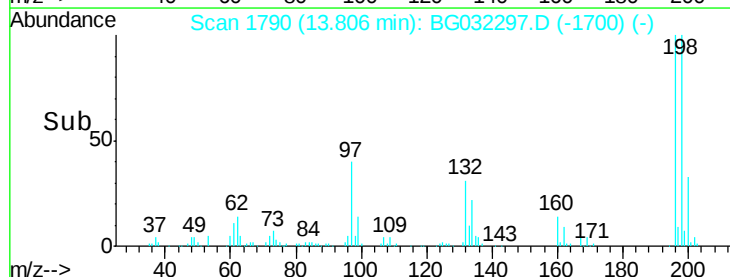
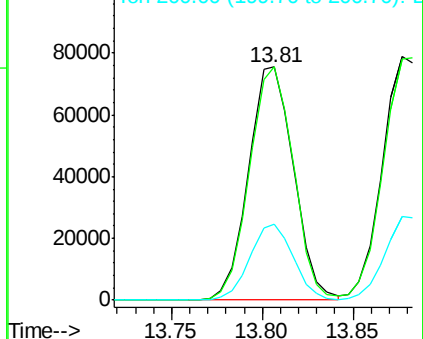
196 100

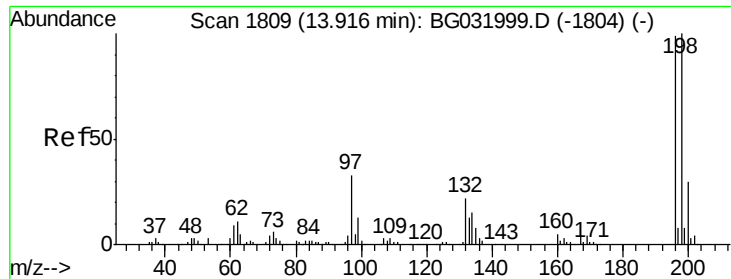
198 100.1 78.2 117.2

200 32.7 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

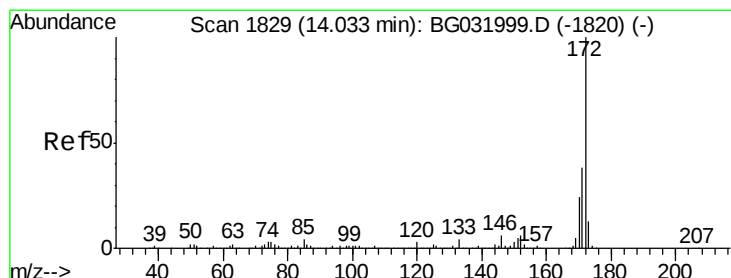
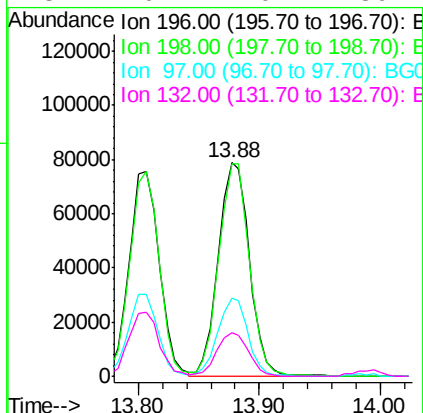
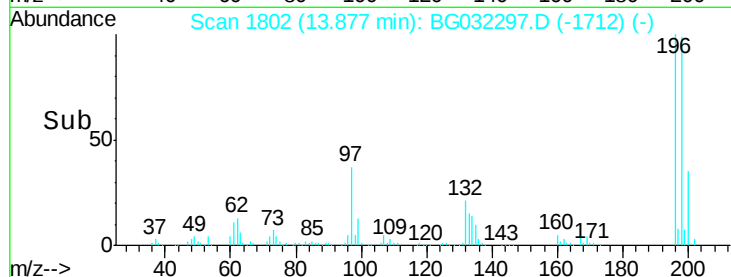
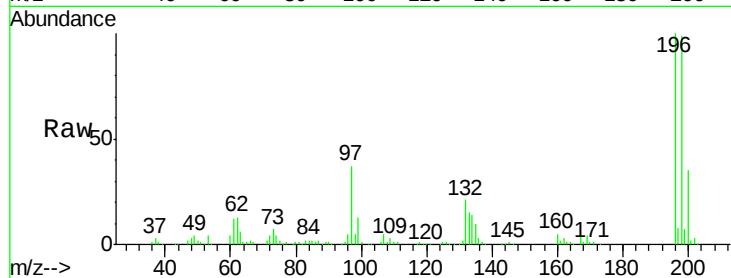




#43
 2,4,5-Trichlorophenol
 Concen: 41.532 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

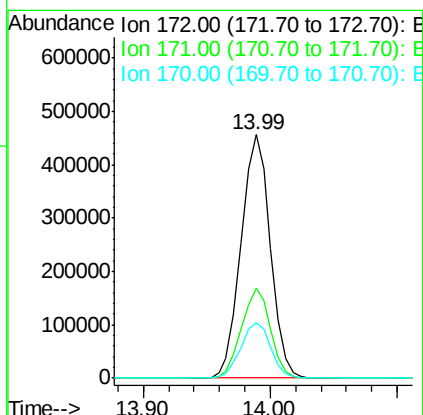
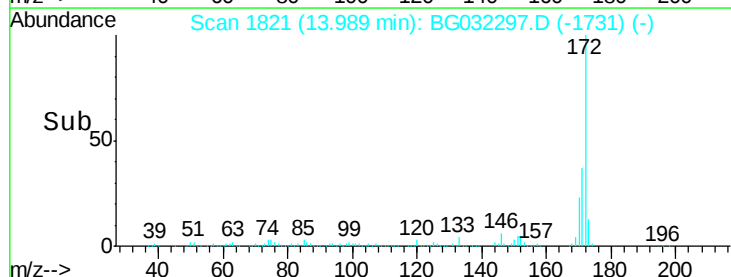
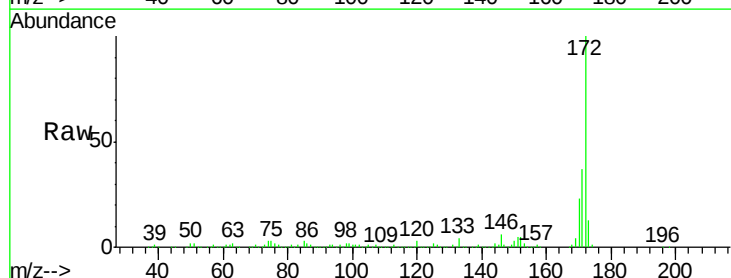
Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

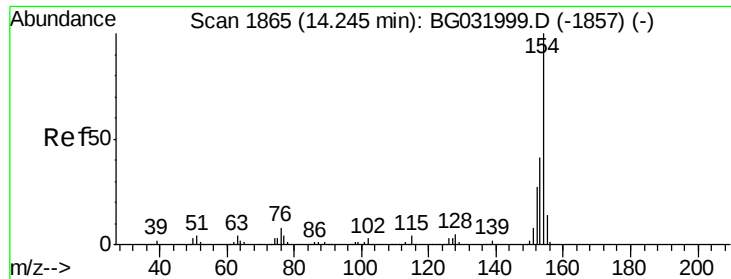
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.2	114.4
97	36.7	38.7	58.1#
132	20.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 75.996 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	22.7	19.5	29.3

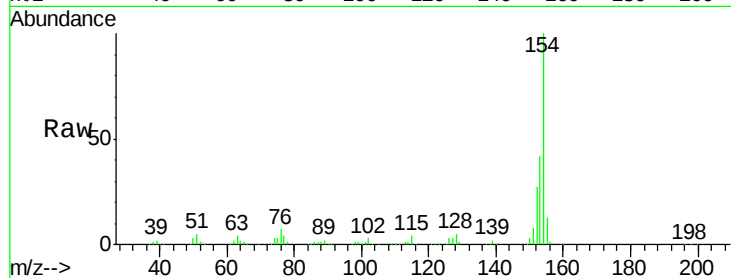




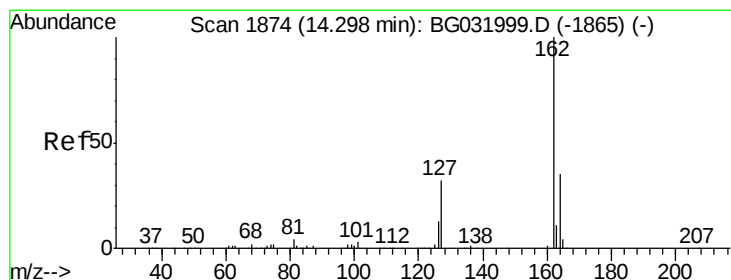
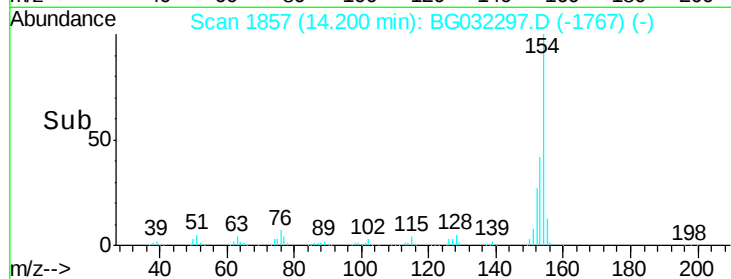
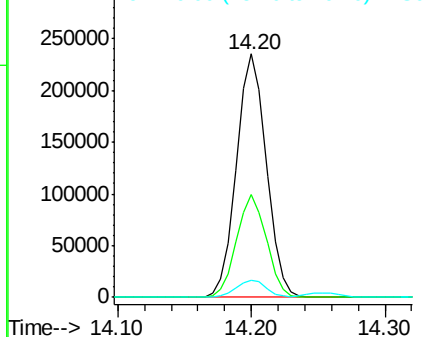
#45
 1,1'-Biphenyl
 Concen: 35.767 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

Tot Ion	154	Resp	364003
Ion Ratio	100	Lower	Upper
153	42.3	19.8	59.8
76	7.0	0.0	31.9

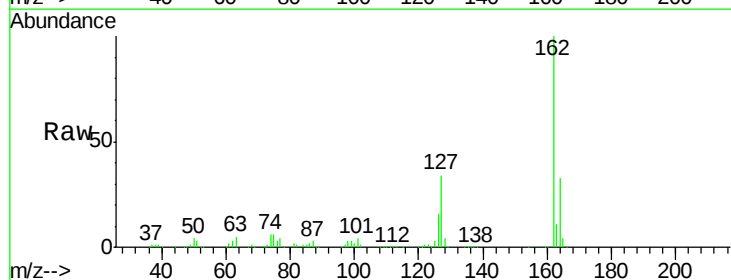


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

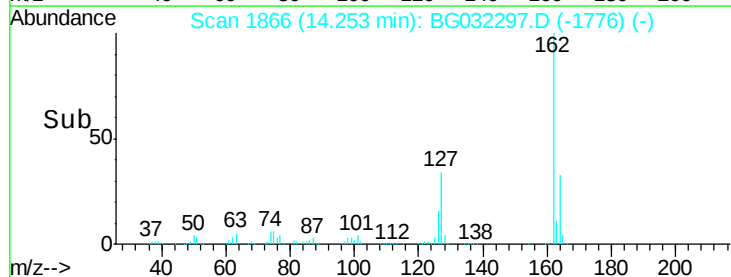
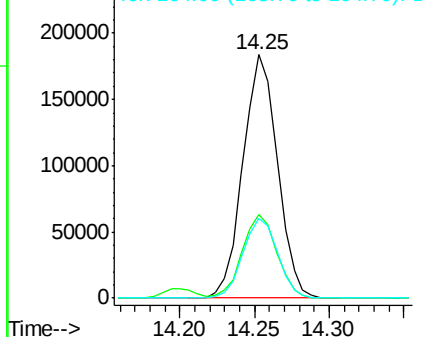


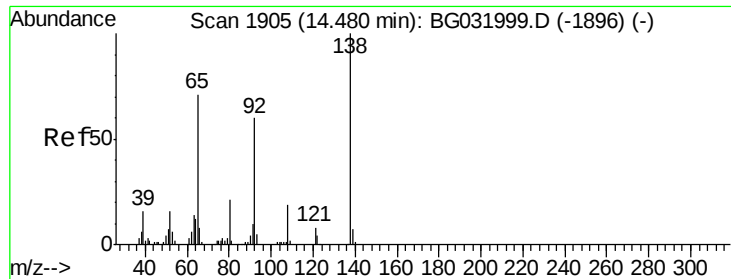
#46
 2-Chloronaphthalene
 Concen: 37.095 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion	162	Resp	293682
Ion Ratio	100	Lower	Upper
127	34.4	30.7	46.1
164	32.6	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

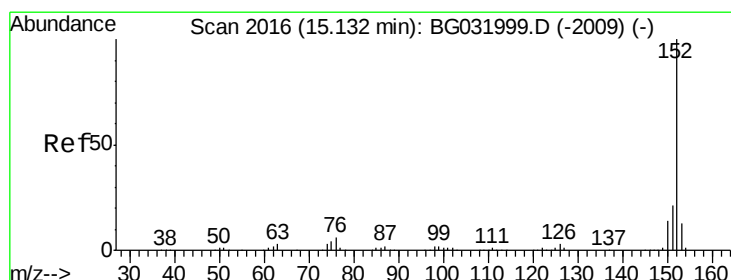
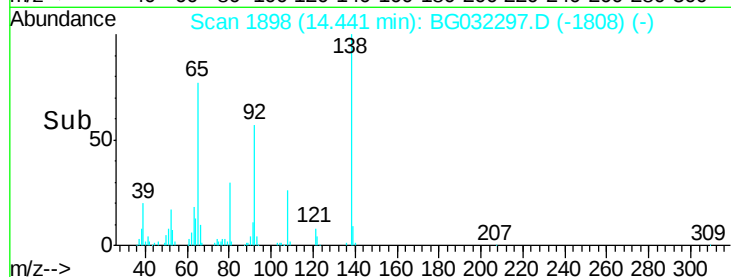
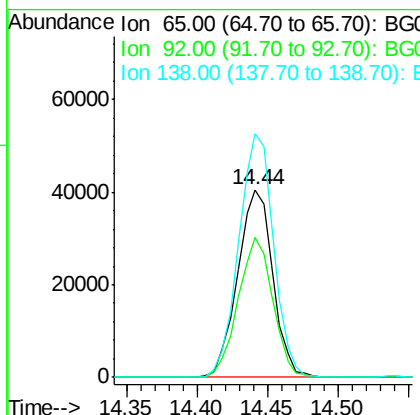
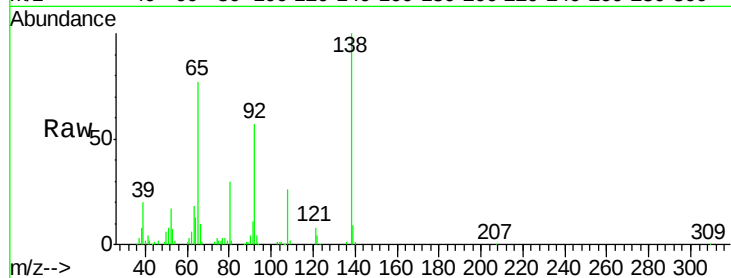




#47
2-Nitroaniline
Concen: 46.468 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

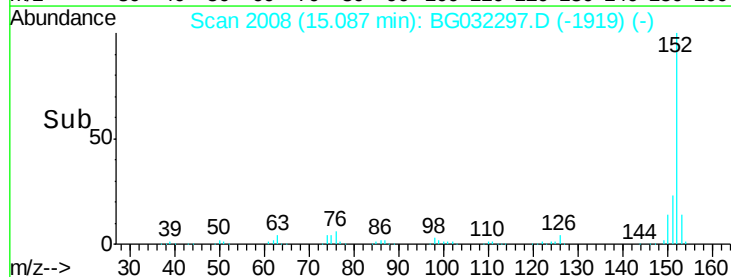
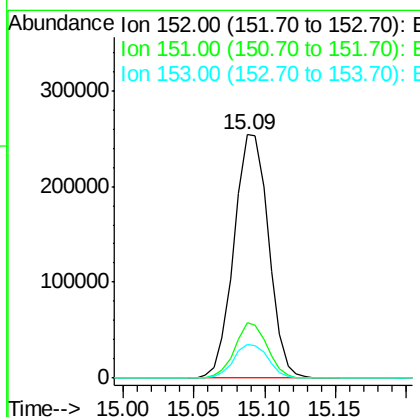
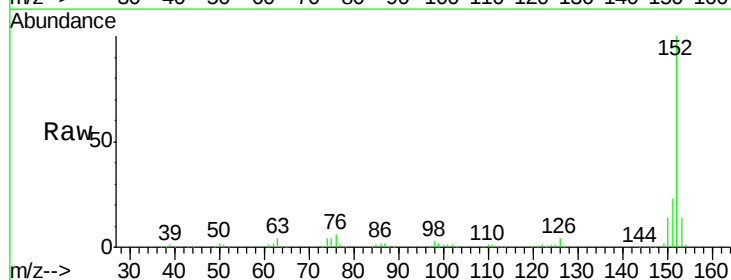
Instrument :
BNA_G
ClientSampleId :
PB106006BS

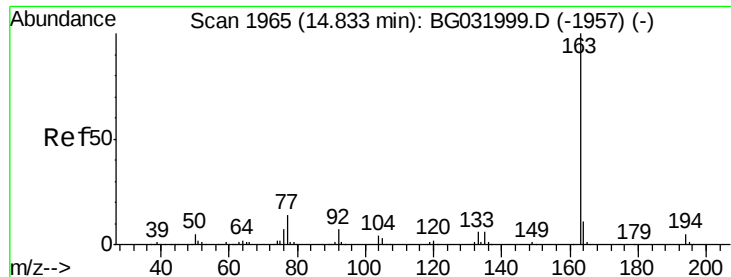
Tot Ion: 65 Resp: 70428
Ion Ratio Lower Upper
65 100
92 74.3 54.6 82.0
138 129.6 72.9 109.3#



#48
Acenaphthylene
Concen: 36.202 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion: 152 Resp: 436448
Ion Ratio Lower Upper
152 100
151 22.6 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.823 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

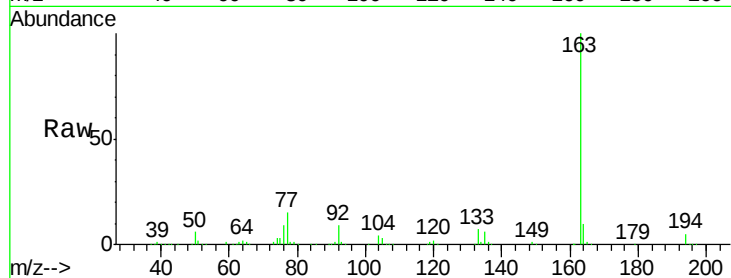
Tot Ion:163 Resp: 403313

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

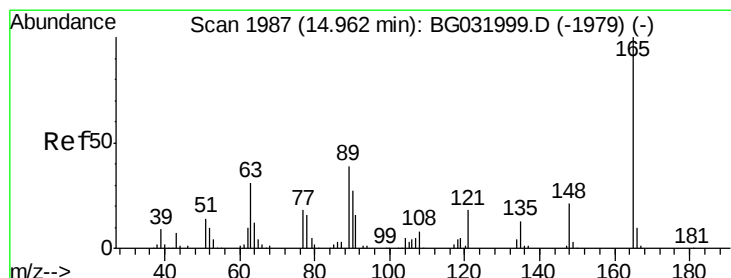
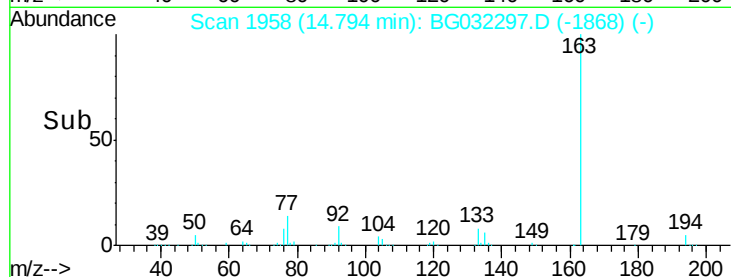
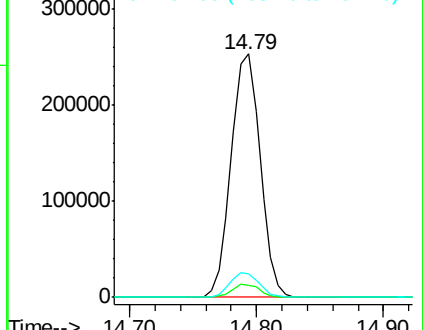
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.745 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

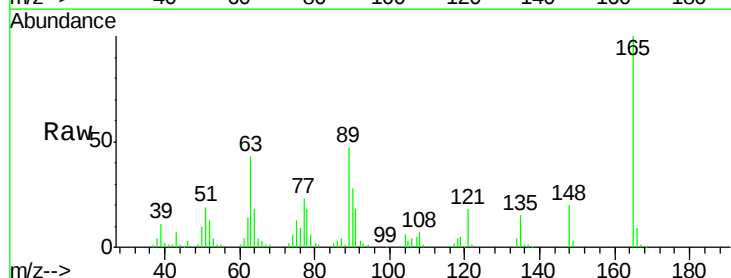
Tgt Ion:165 Resp: 90013

Ion Ratio Lower Upper

165 100

63 43.0 52.7 79.1#

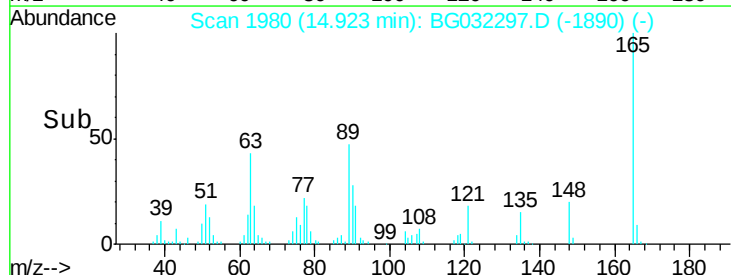
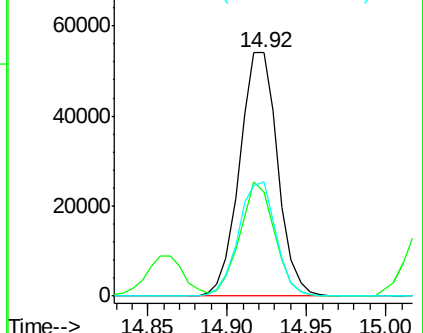
89 46.9 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.667 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

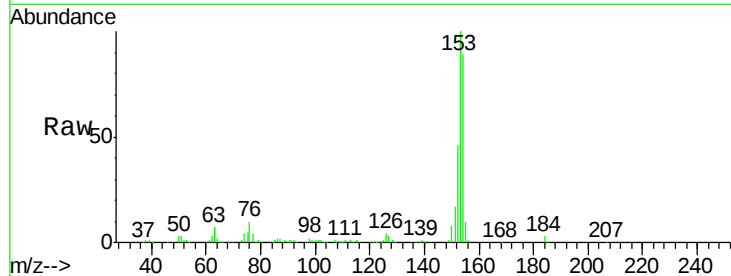
Tot Ion:154 Resp: 332169

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

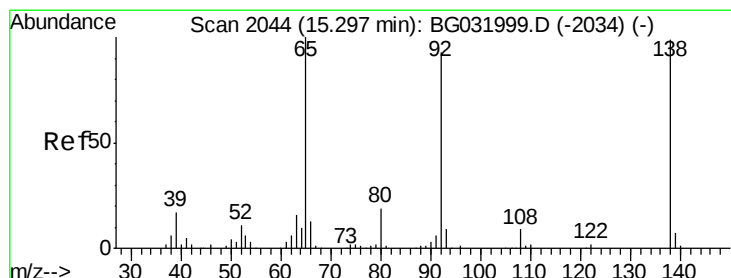
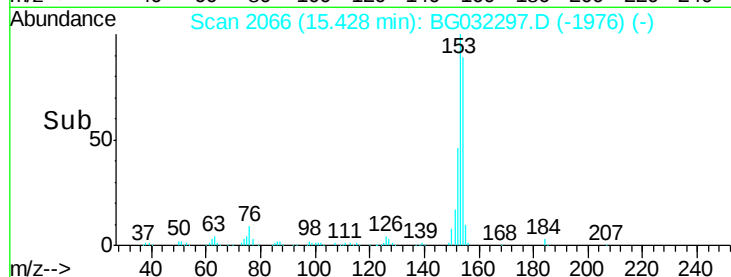
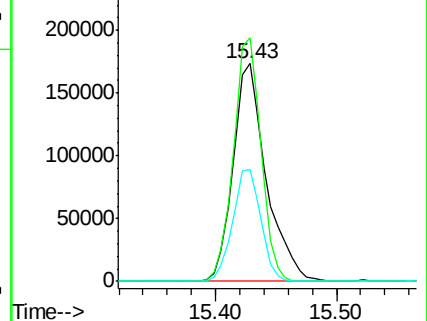
152 51.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.205 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

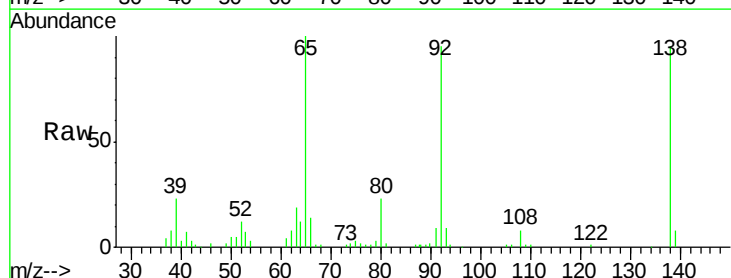
Tgt Ion:138 Resp: 64667

Ion Ratio Lower Upper

138 100

108 8.8 17.5 26.3#

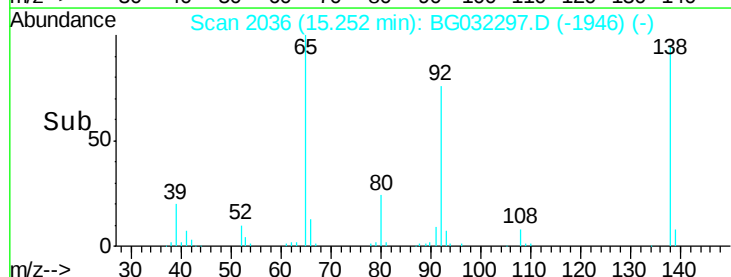
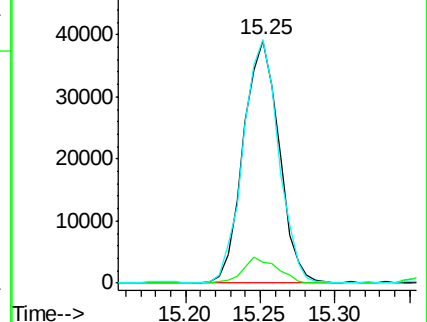
92 100.3 105.8 158.8#

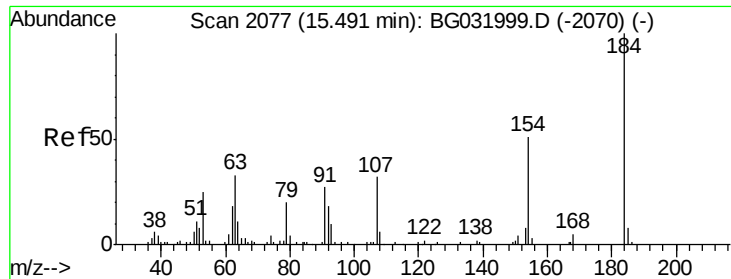


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

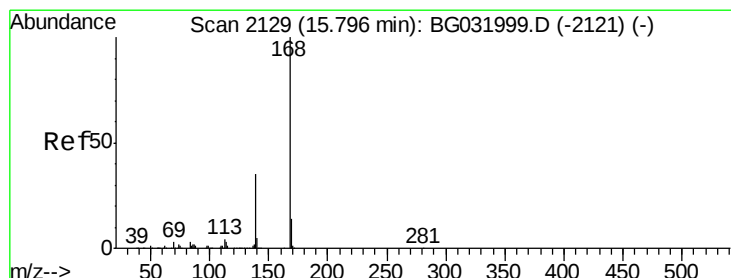
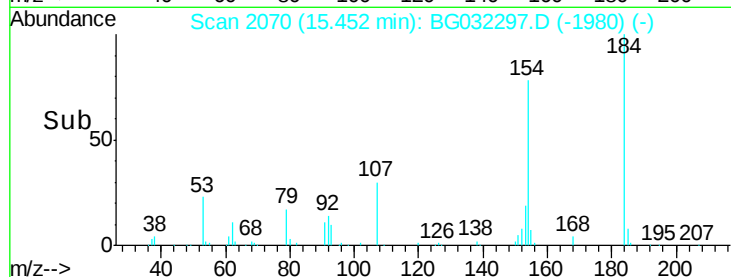
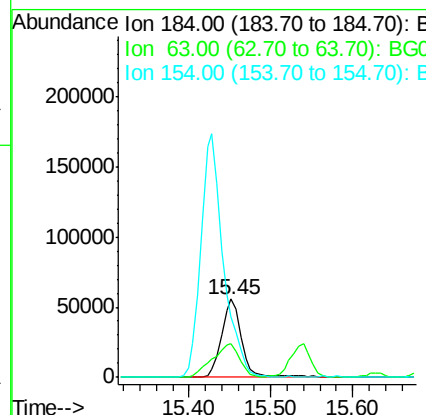
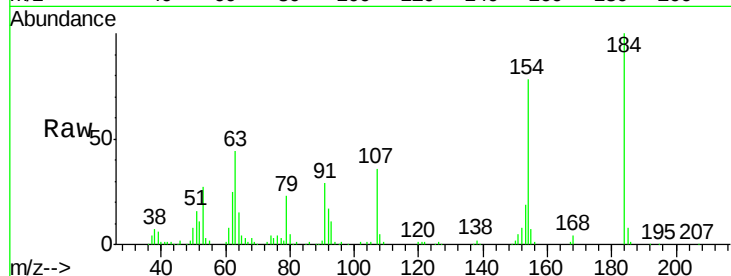




#53
2,4-Dinitrophenol
Concen: 87.830 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

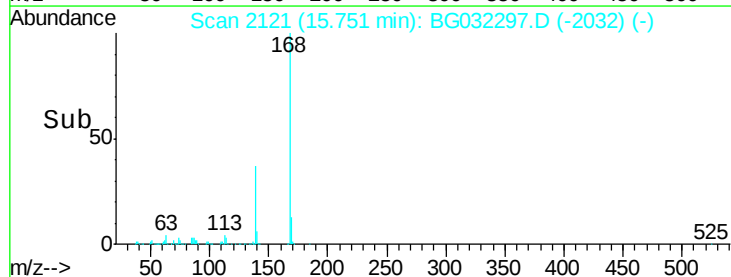
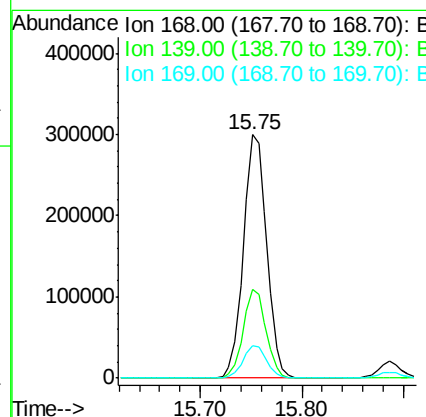
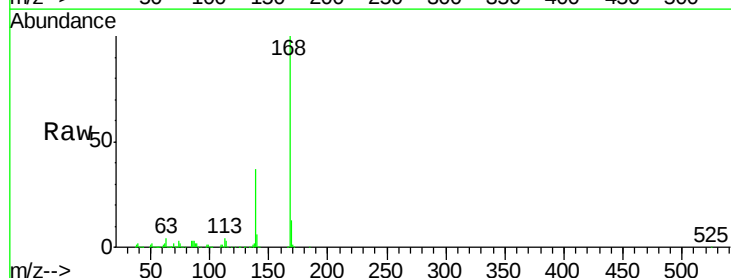
Instrument :
BNA_G
ClientSampleId :
PB106006BS

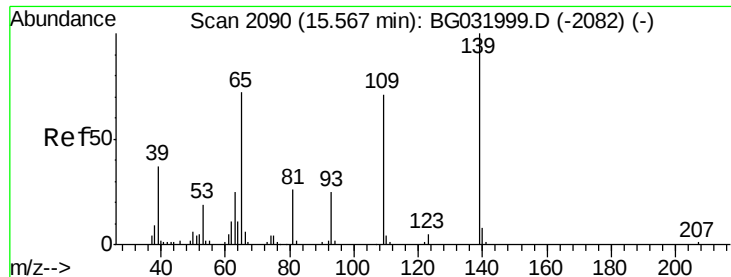
Tot Ion:184 Resp: 95809
Ion Ratio Lower Upper
184 100
63 43.7 59.8 89.8#
154 77.9 101.8 152.8#



#54
Dibenzofuran
Concen: 39.975 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:168 Resp: 475393
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 13.3 11.2 16.8

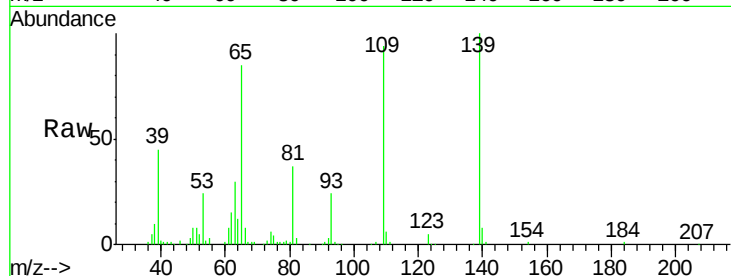




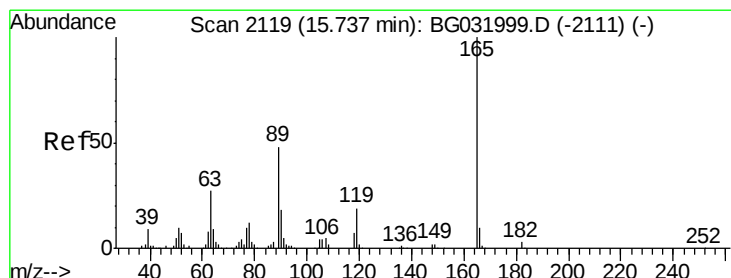
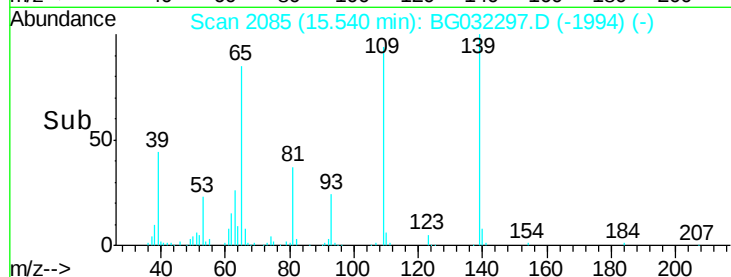
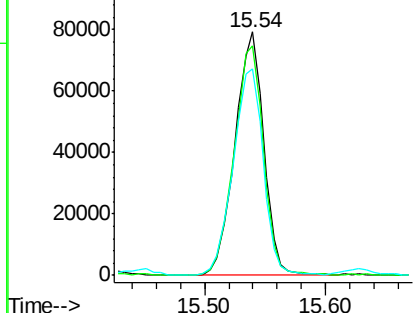
#55
4-Nitrophenol
Concen: 93.122 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Instrument :
BNA_G
ClientSampleId :
PB106006BS

Tot Ion:139 Resp: 132166
Ion Ratio Lower Upper
139 100
109 94.2 62.2 102.2
65 84.9 97.2 137.2#

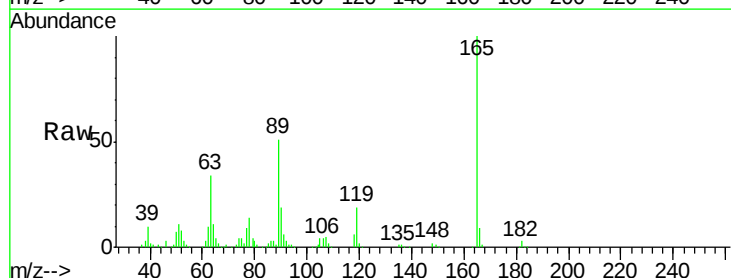


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

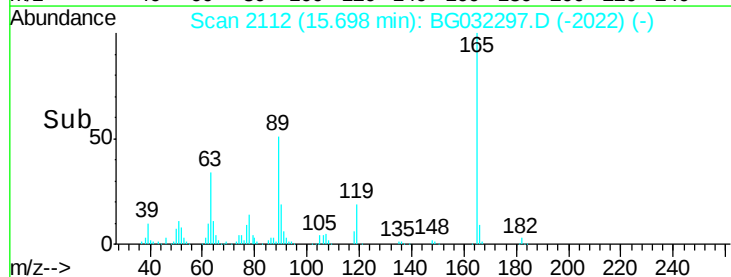
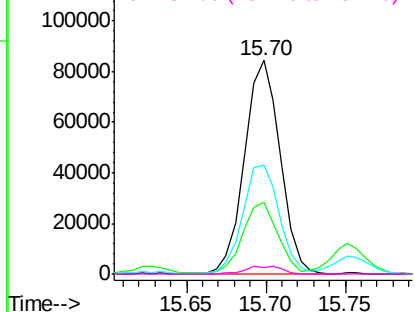


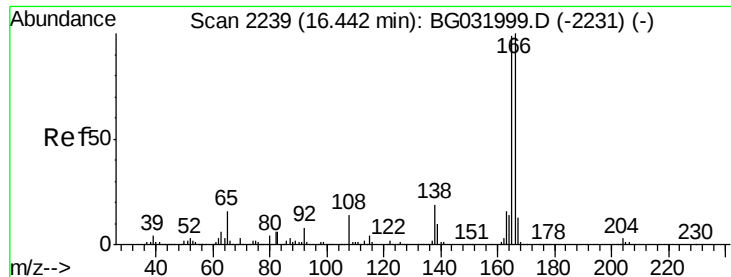
#56
2,4-Dinitrotoluene
Concen: 45.403 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:165 Resp: 131807
Ion Ratio Lower Upper
165 100
63 33.8 42.0 63.0#
89 50.9 66.9 100.3#
182 3.3 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.342 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

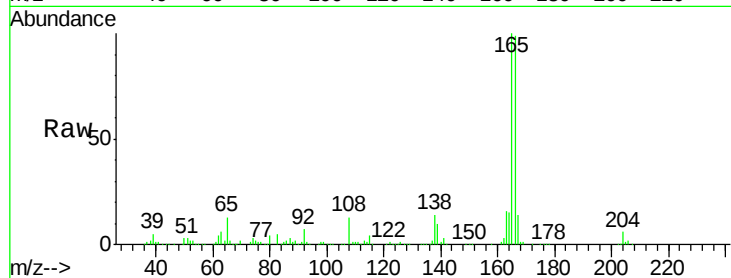
Tot Ion:166 Resp: 383717

Ion Ratio Lower Upper

166 100

165 101.0 80.6 121.0

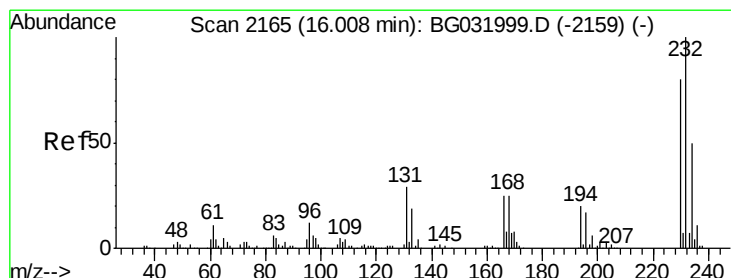
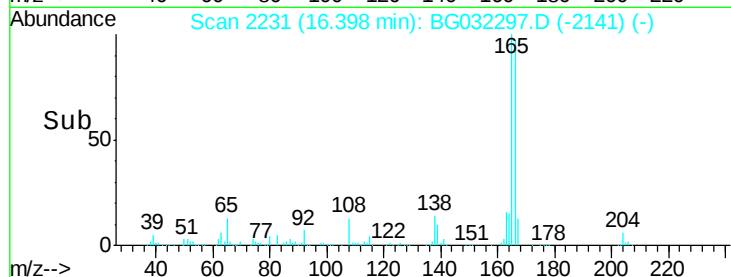
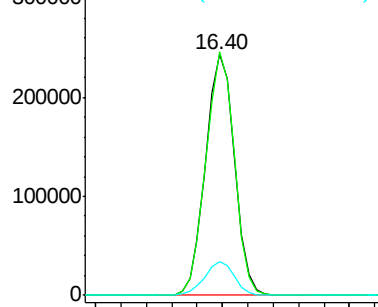
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.986 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Tgt Ion:232 Resp: 152510

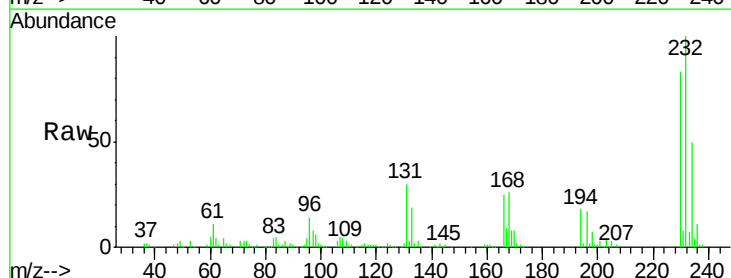
Ion Ratio Lower Upper

232 100

131 28.8 33.5 50.3#

130 1.8 2.2 3.2#

166 24.6 24.8 37.2#

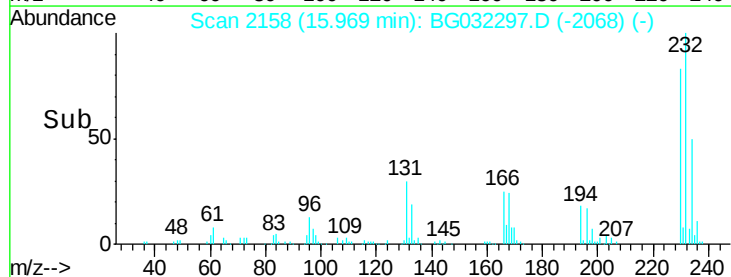
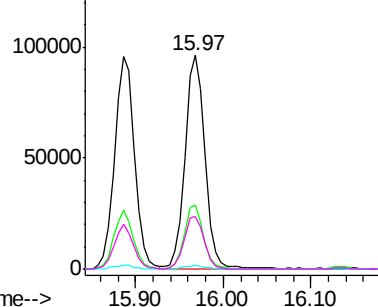


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.266 ng

RT: 16.13 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

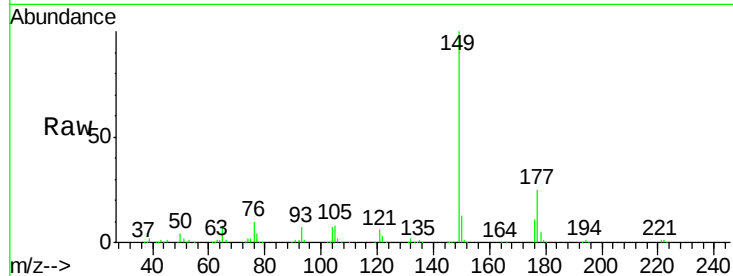
Tot Ion:149 Resp: 395454

Ion Ratio Lower Upper

149 100

177 25.1 18.5 27.7

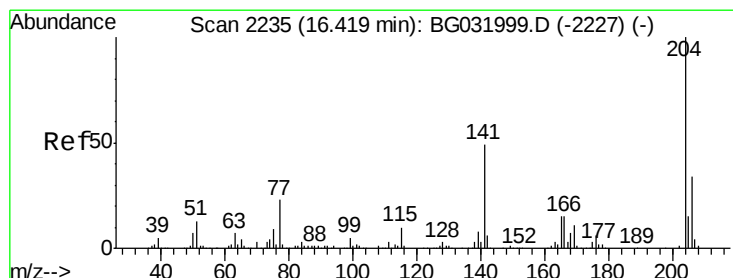
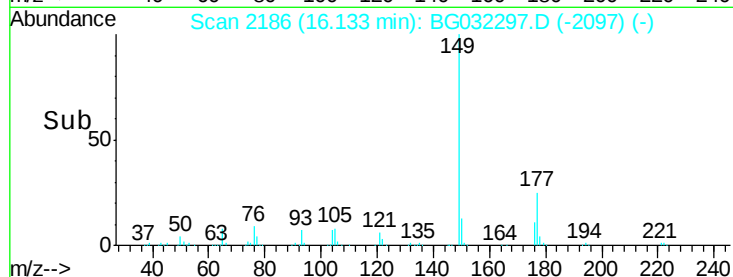
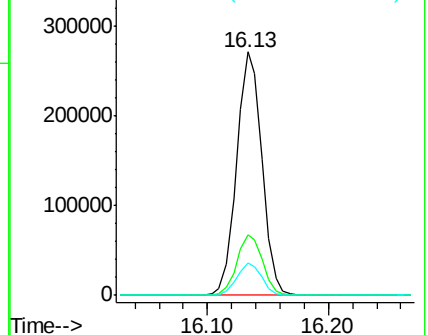
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.993 ng

RT: 16.37 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

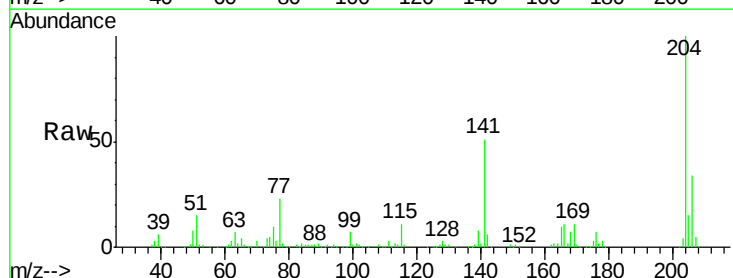
Tgt Ion:204 Resp: 245260

Ion Ratio Lower Upper

204 100

206 34.0 26.2 39.2

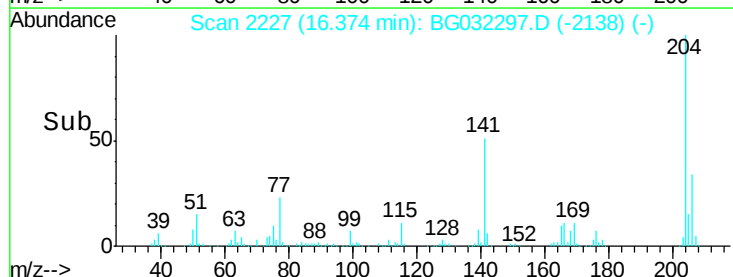
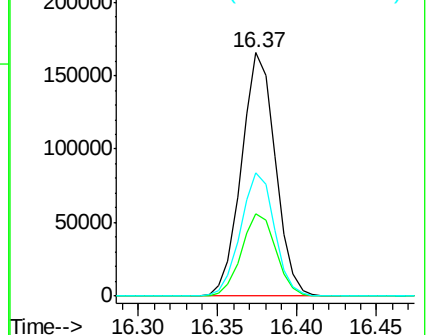
141 50.6 45.8 68.6

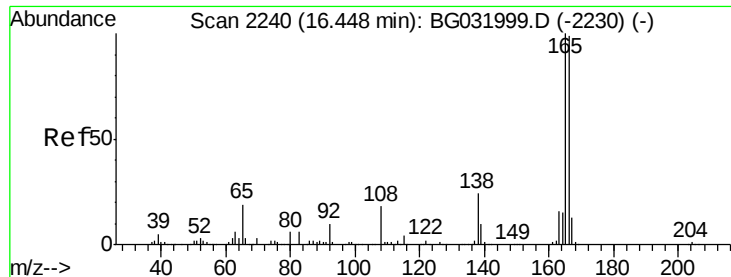


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

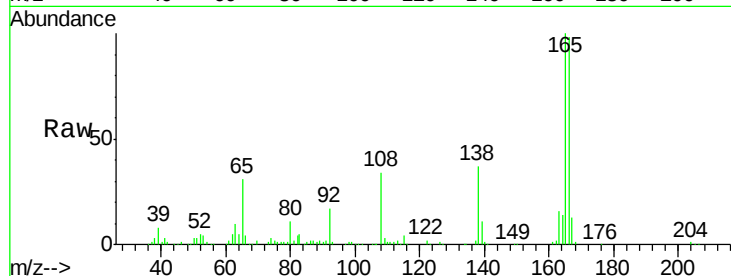




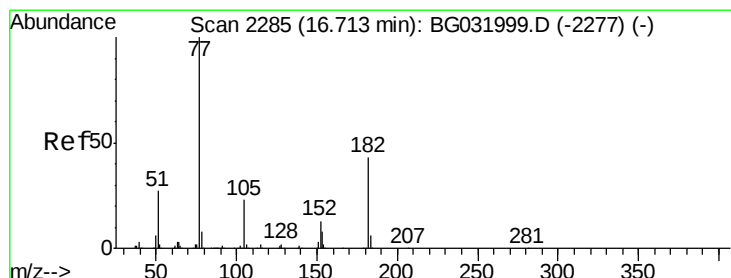
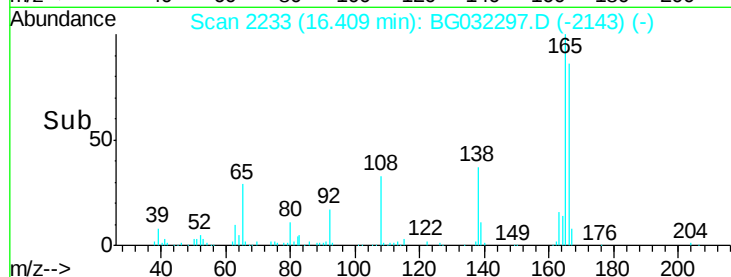
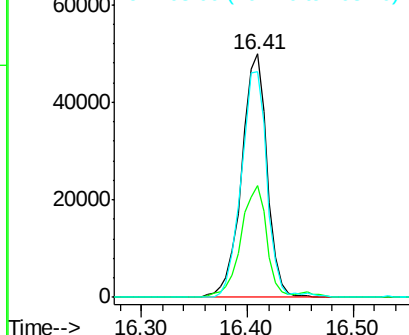
#61
4-Nitroaniline
Concen: 44.655 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Instrument :
BNA_G
ClientSampleId :
PB106006BS

Tot Ion:138 Resp: 83424
Ion Ratio Lower Upper
138 100
92 45.8 40.1 80.1
108 92.8 65.4 105.4

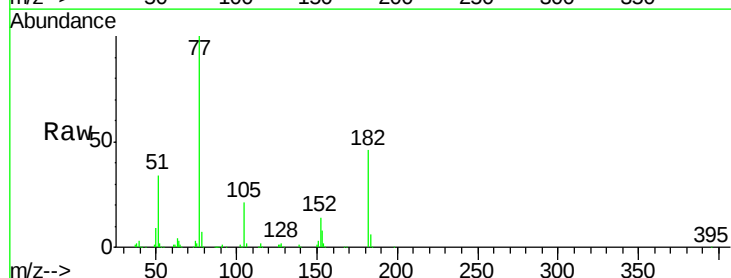


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

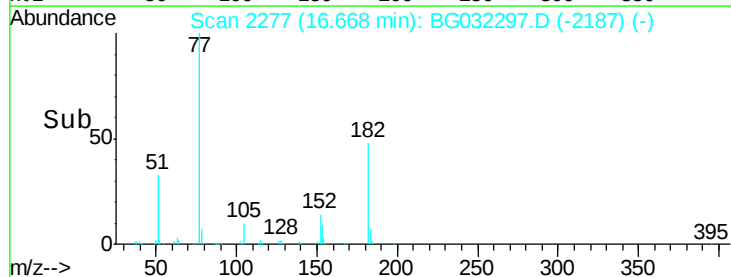
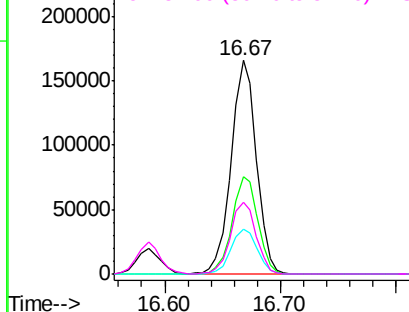


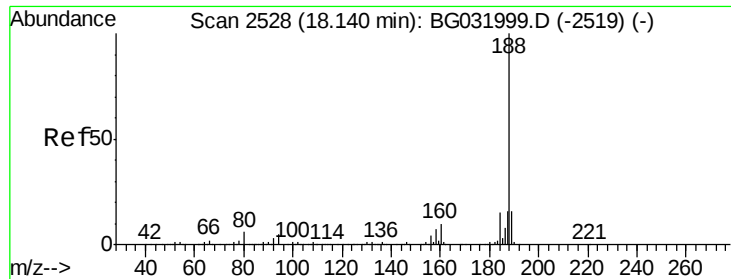
#62
Azobenzene
Concen: 39.807 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion: 77 Resp: 250924
Ion Ratio Lower Upper
77 100
182 45.5 7.4 47.4
105 21.0 0.3 40.3
51 33.6 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: 18.10 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

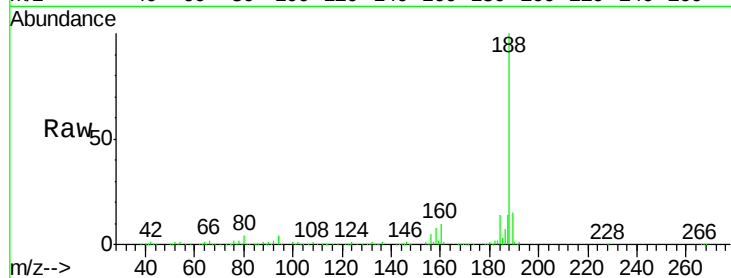
Tot Ion:188 Resp: 316561

Ion Ratio Lower Upper

188 100

94 4.2 6.9 10.3#

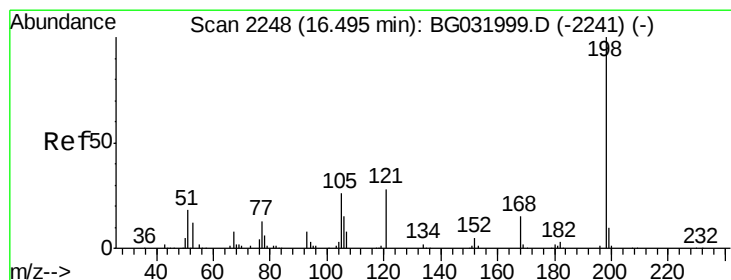
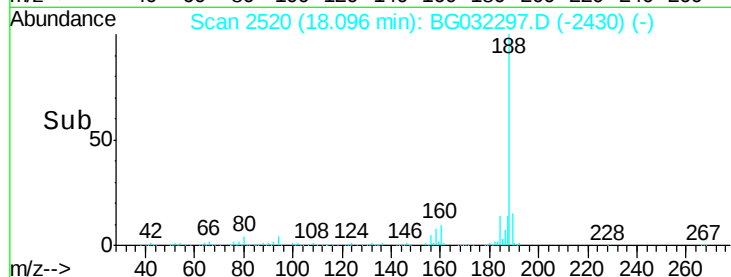
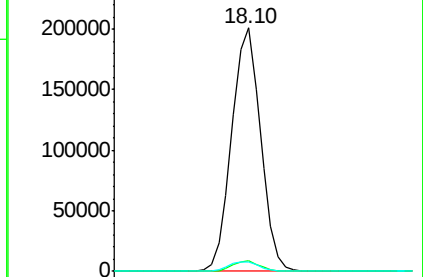
80 4.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.464 ng

RT: 16.46 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

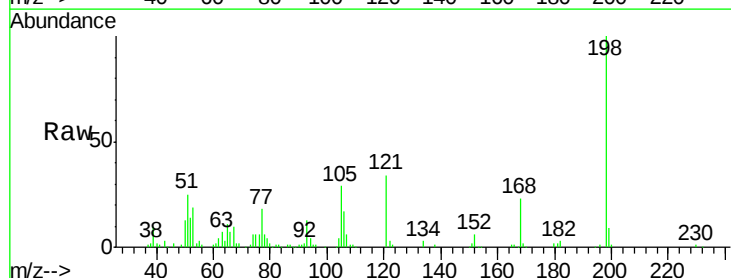
Tgt Ion:198 Resp: 78002

Ion Ratio Lower Upper

198 100

51 25.2 30.6 70.6#

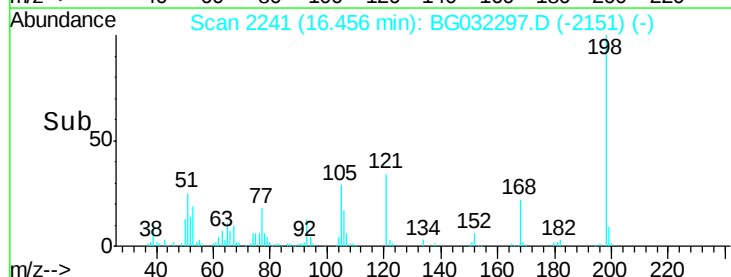
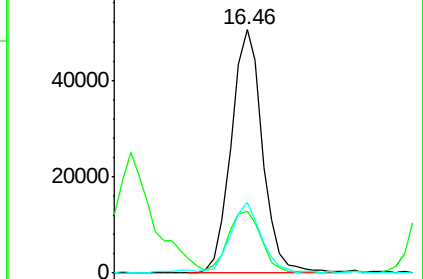
105 29.2 23.8 63.8

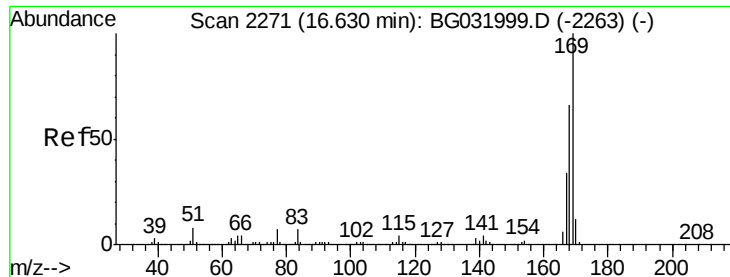


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.619 ng

RT: 16.59 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

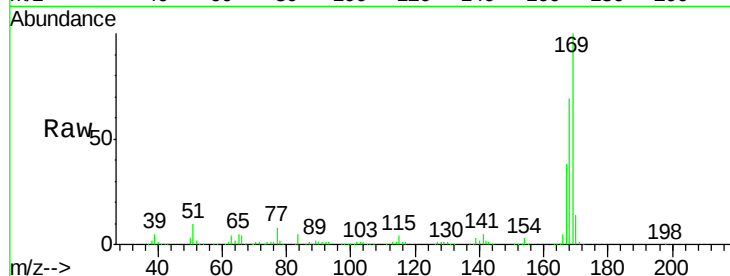
Tot Ion:169 Resp: 361361

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

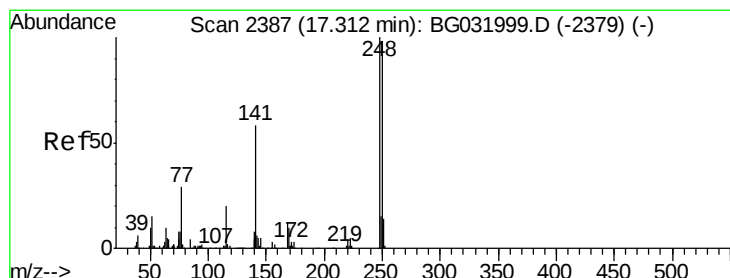
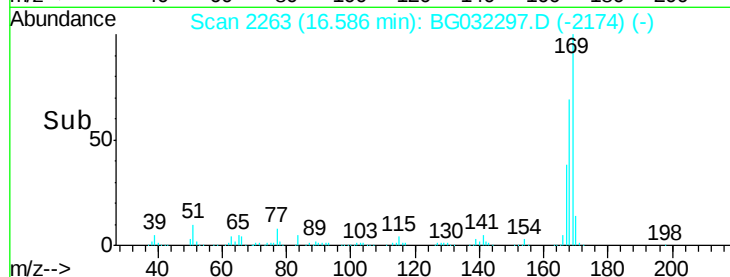
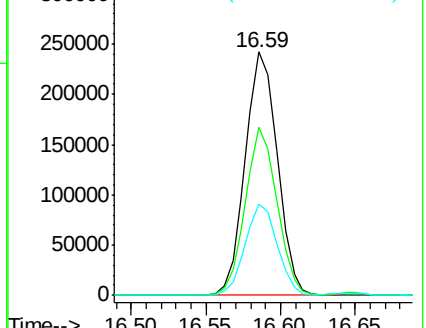
167 37.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.033 ng

RT: 17.27 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

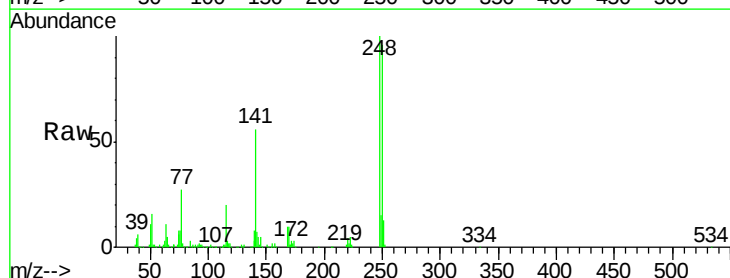
Tgt Ion:248 Resp: 180310

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

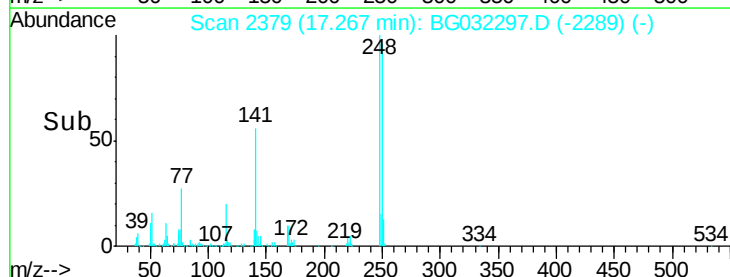
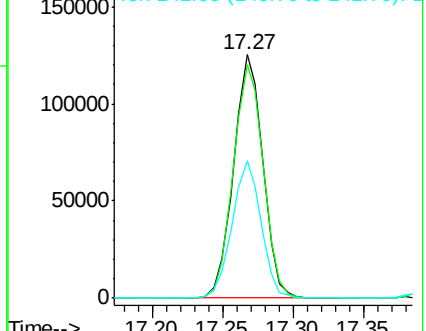
141 56.4 50.8 76.2

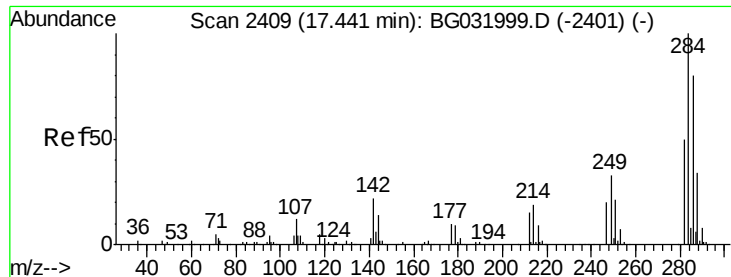


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

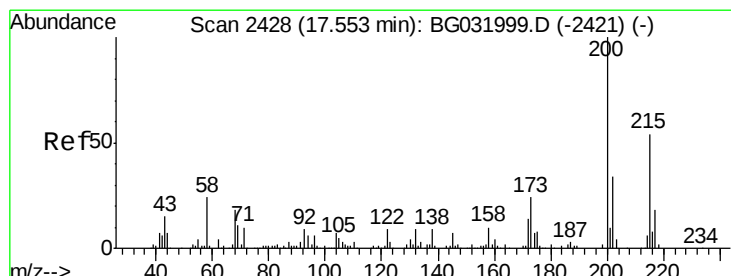
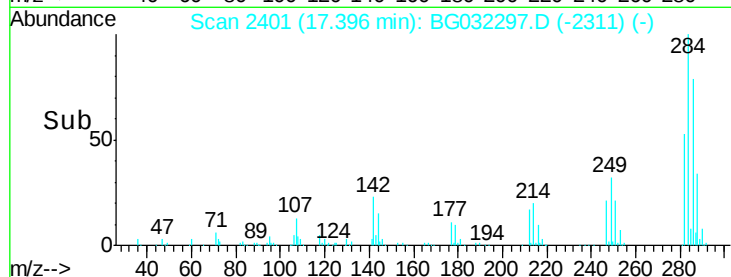
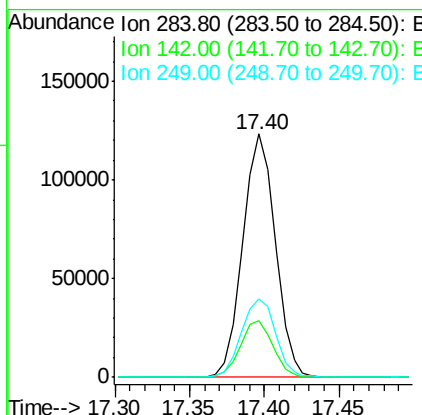
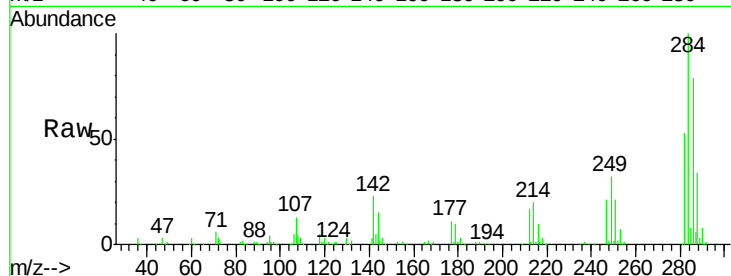




#67
Hexachlorobenzene
Concen: 37.291 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

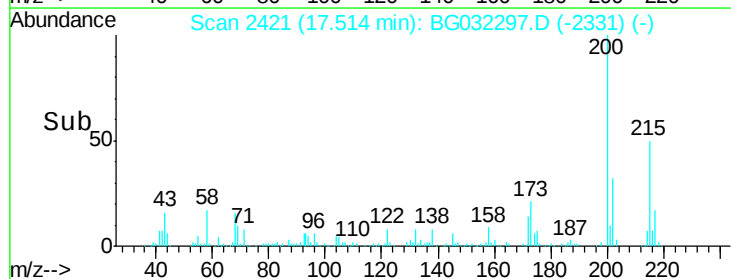
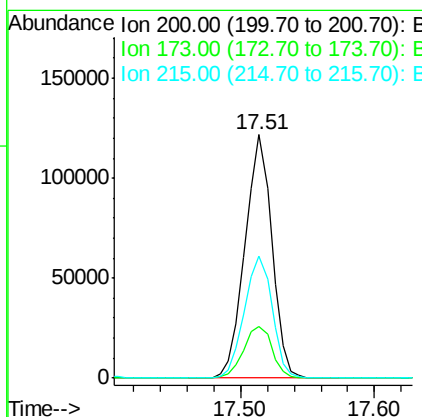
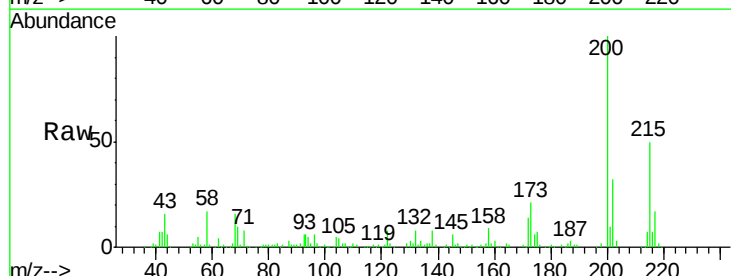
Instrument :
BNA_G
ClientSampleId :
PB106006BS

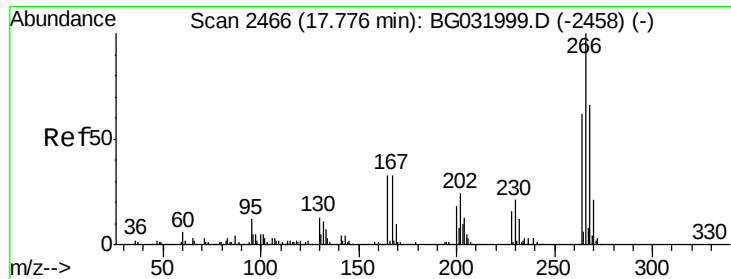
Tot Ion:284 Resp: 185824
Ion Ratio Lower Upper
284 100
142 23.3 26.8 40.2#
249 32.5 26.3 39.5



#68
Atrazine
Concen: 41.776 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:200 Resp: 168761
Ion Ratio Lower Upper
200 100
173 21.4 5.2 45.2
215 50.0 30.4 70.4

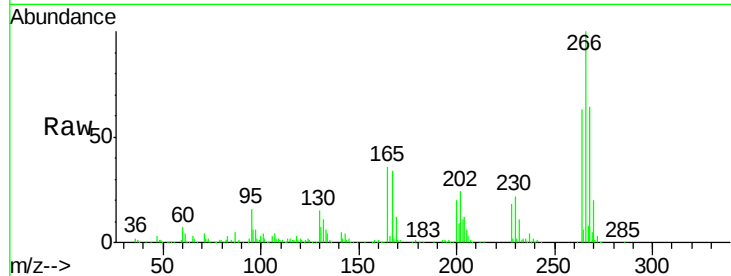




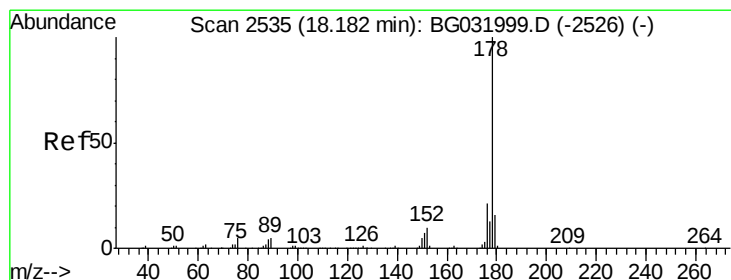
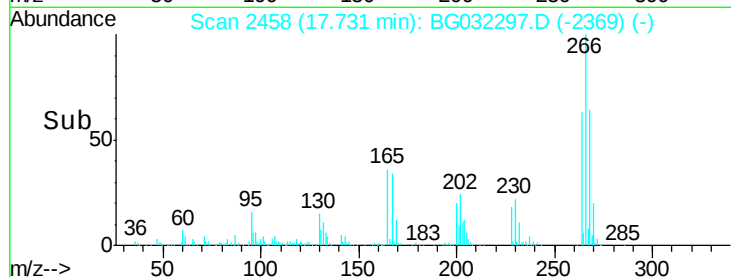
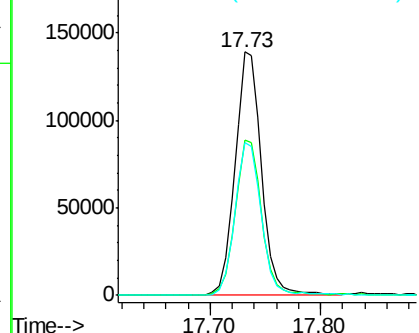
#69
 Pentachlorophenol
 Concen: 73.402 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	62.9	49.6	74.4

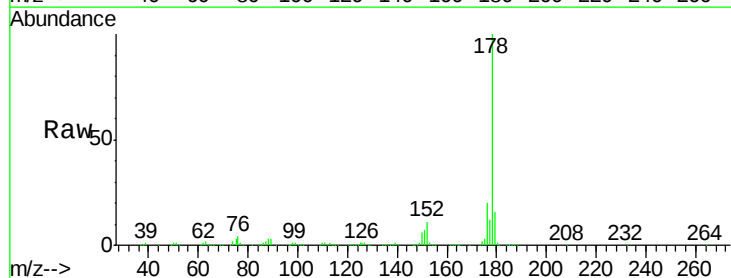


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

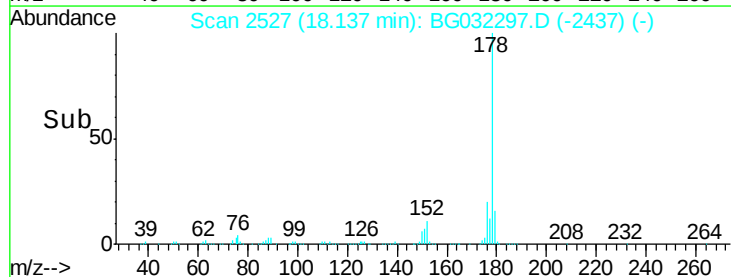
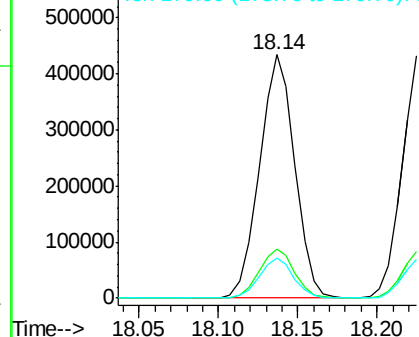


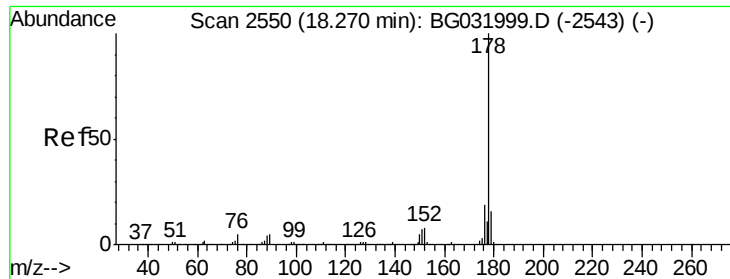
#70
 Phenanthrene
 Concen: 37.905 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.2	12.5	18.7



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

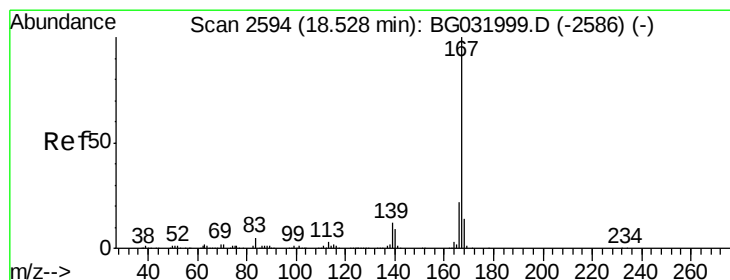
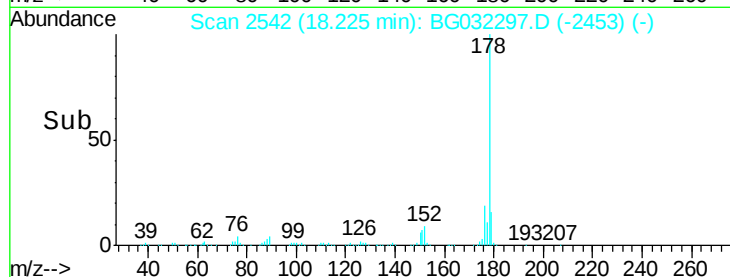
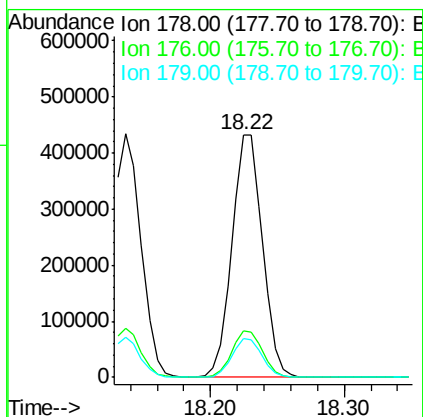
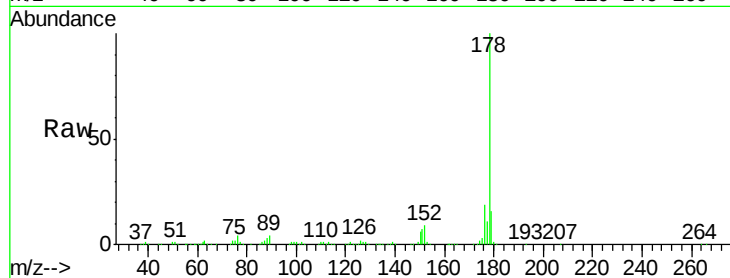




#71
 Anthracene
 Concen: 39.123 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

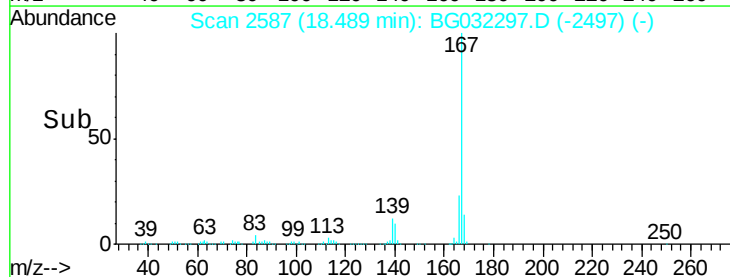
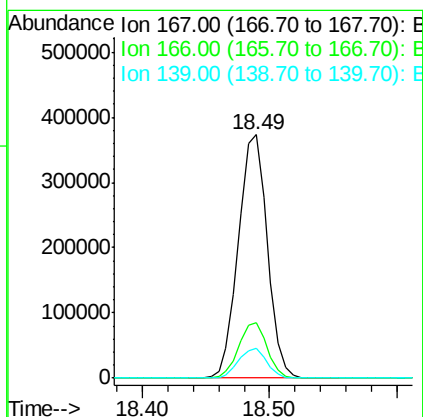
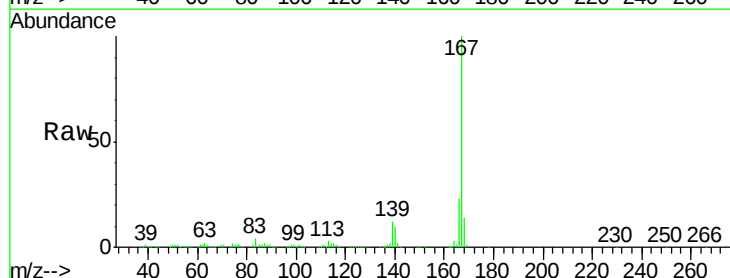
Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

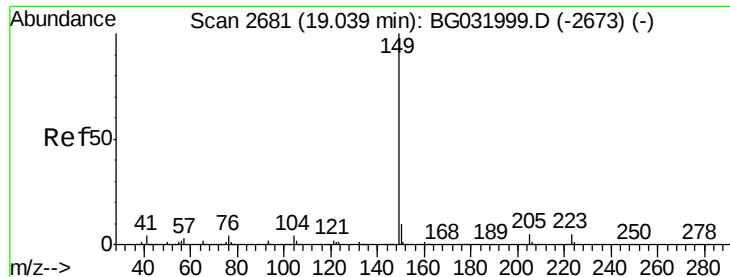
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.2	12.5	18.7



#72
 Carbazole
 Concen: 38.718 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.2	9.4	14.2

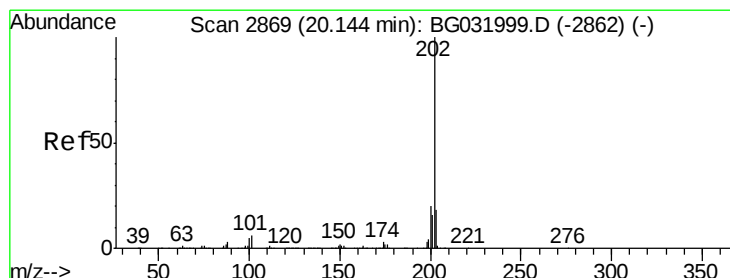
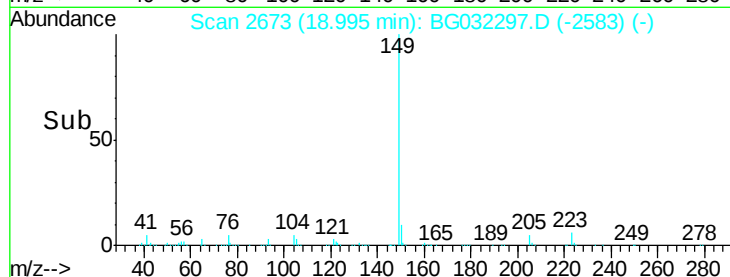
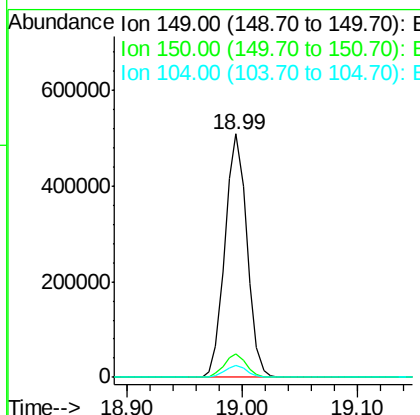
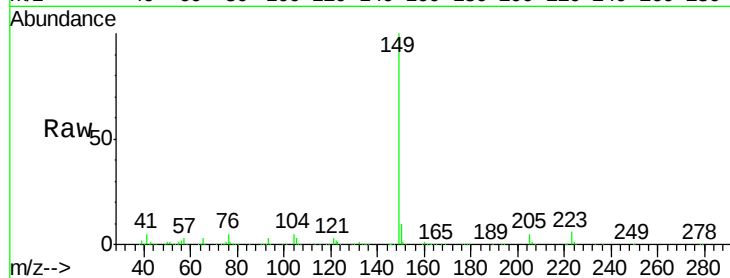




#73
Di-n-butylphthalate
Concen: 37.365 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

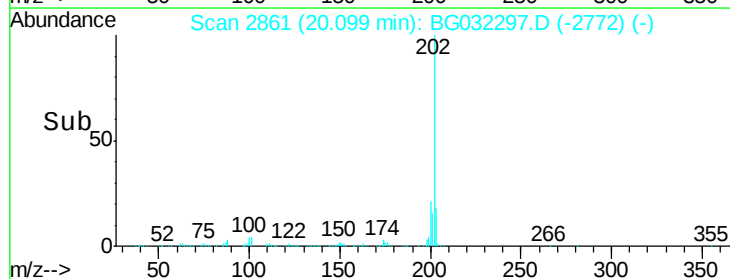
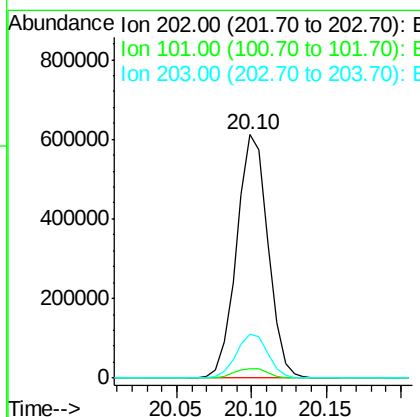
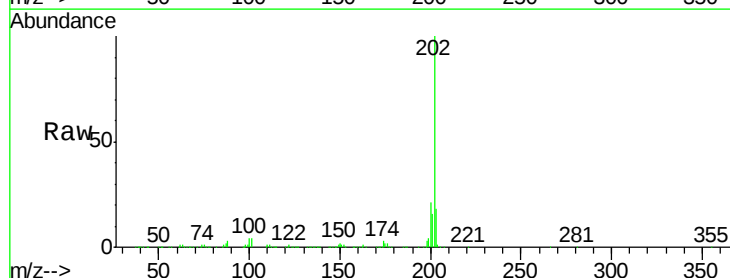
Instrument :
BNA_G
ClientSampleId :
PB106006BS

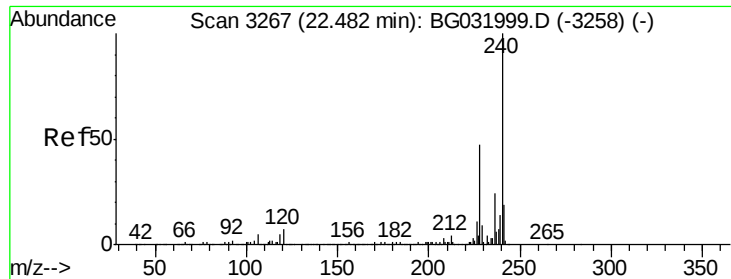
Tot Ion:149 Resp: 673298
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 40.478 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:202 Resp: 893250
Ion Ratio Lower Upper
202 100
101 3.9 0.0 28.9
203 17.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

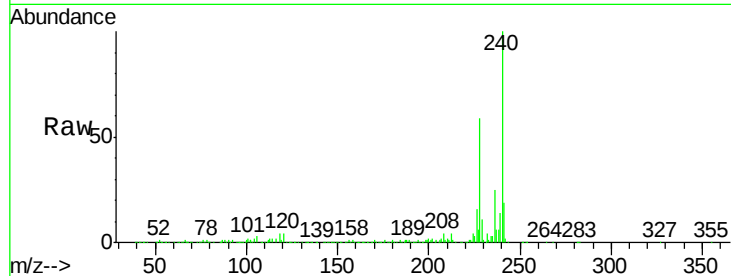
Tot Ion:240 Resp: 378887

Ion Ratio Lower Upper

240 100

120 4.3 6.8 10.2#

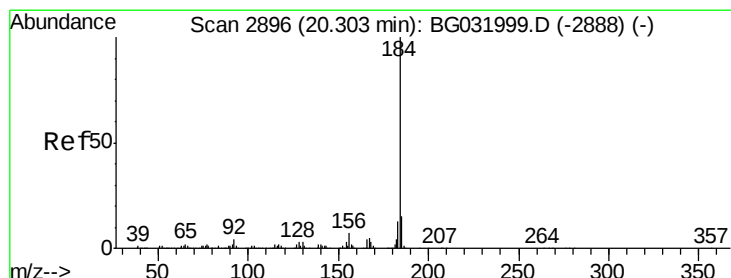
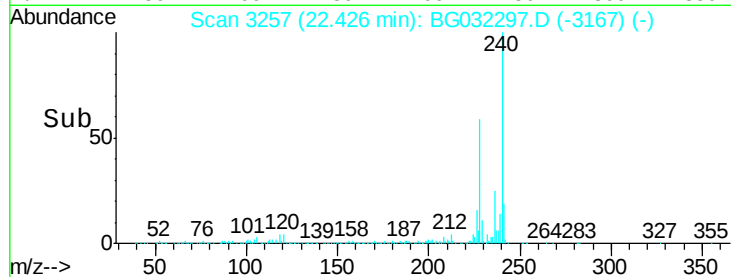
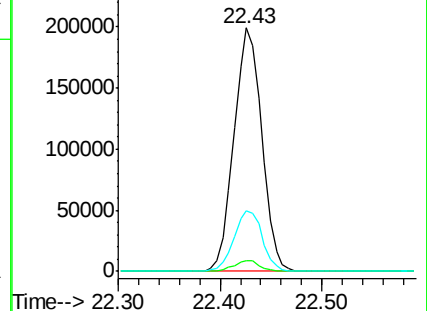
236 25.0 20.9 31.3



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: 42.687 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

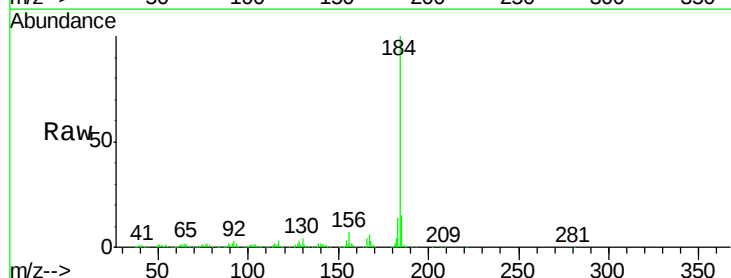
Tgt Ion:184 Resp: 404435

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

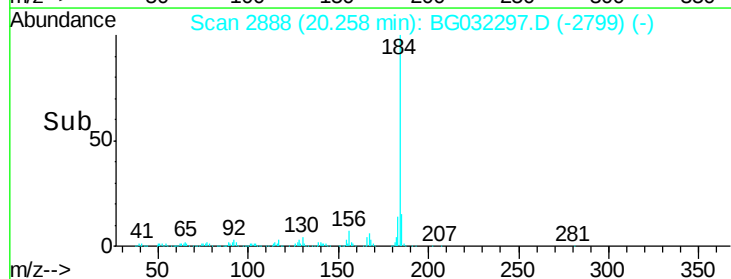
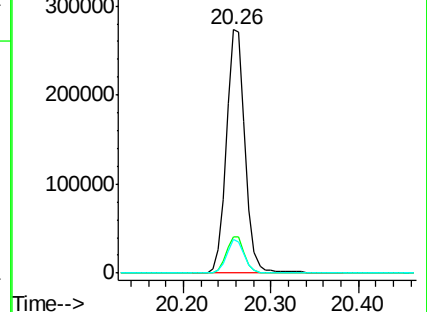
183 13.8 10.6 16.0

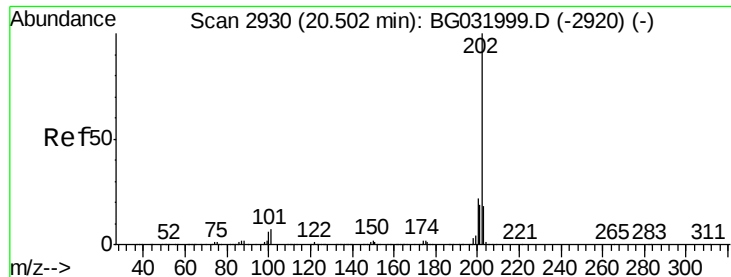


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.498 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

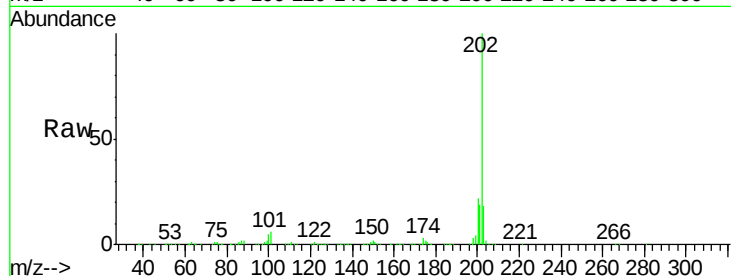
Tot Ion:202 Resp: 893137

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

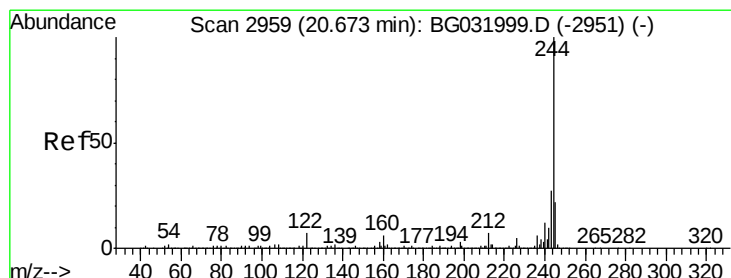
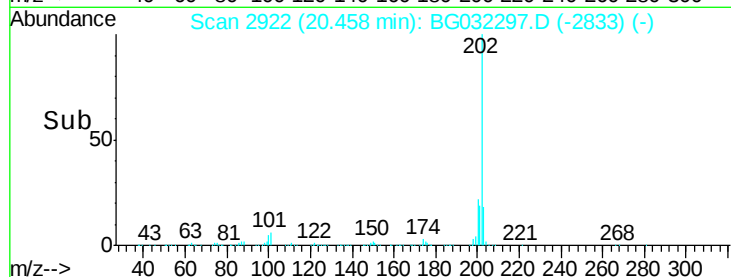
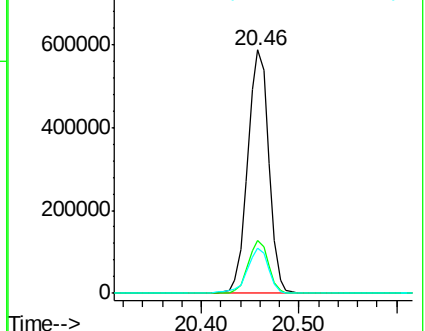
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.097 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

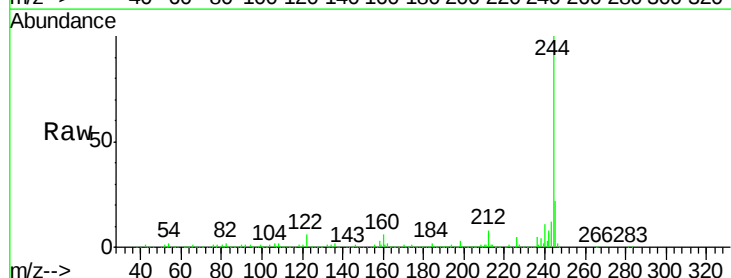
Tgt Ion:244 Resp: 1425890

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

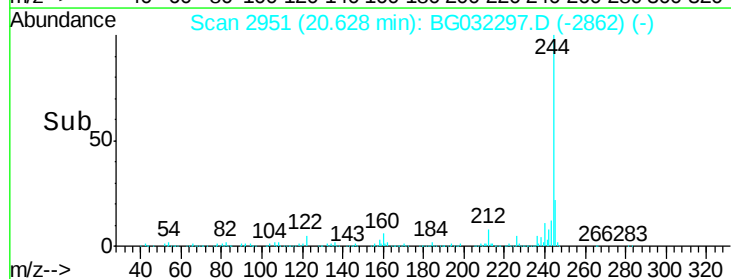
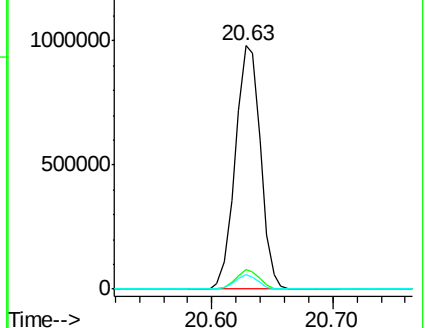
122 5.7 7.0 10.4#

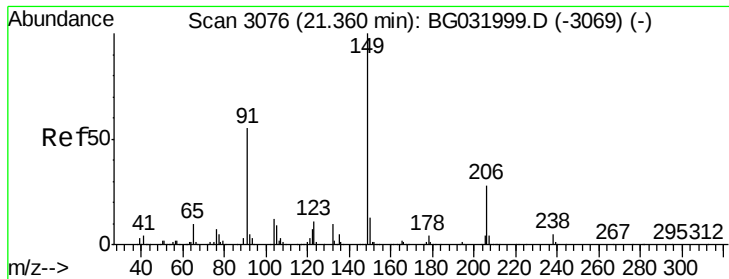


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

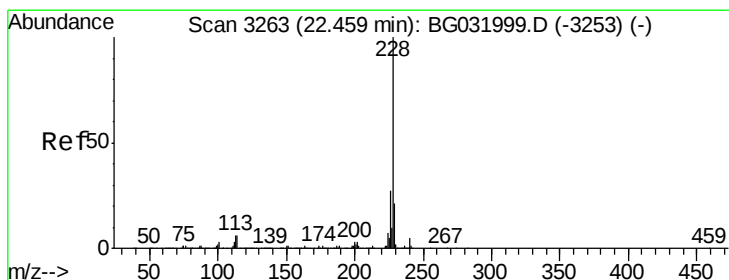
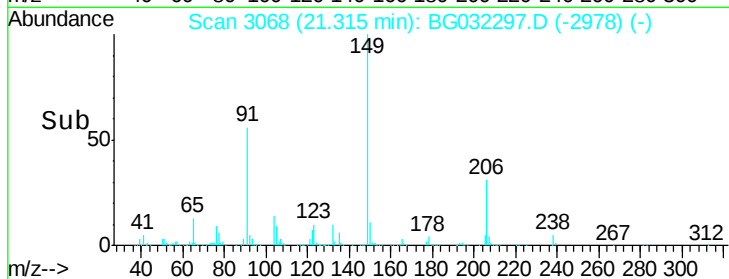
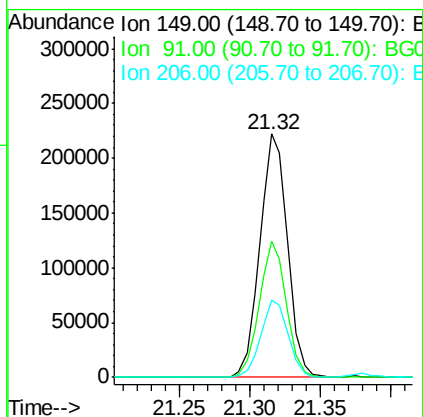
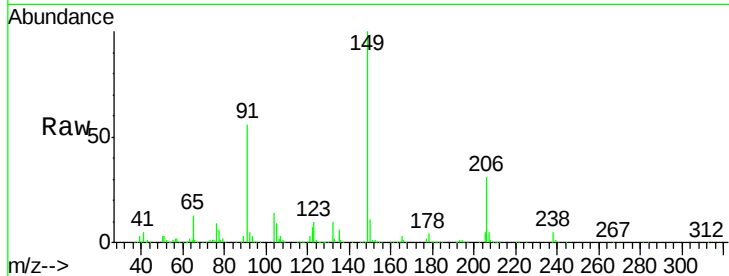




#79
Butylbenzylphthalate
Concen: 35.830 ng
RT: 21.32 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

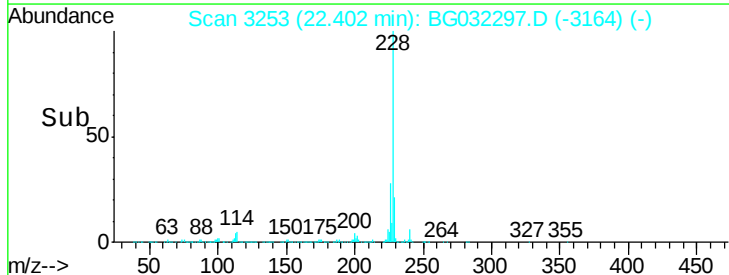
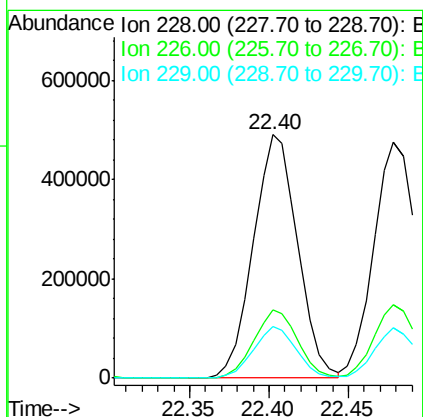
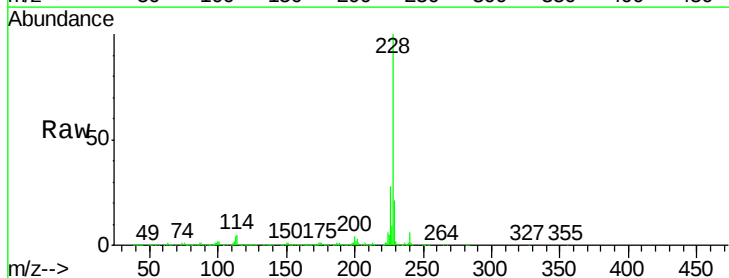
Instrument :
BNA_G
ClientSampleId :
PB106006BS

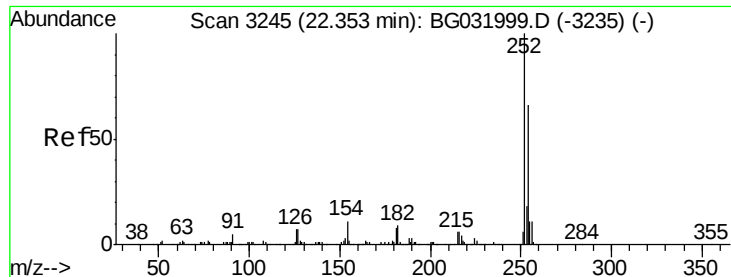
Tot Ion:149 Resp: 305763
Ion Ratio Lower Upper
149 100
91 56.1 62.2 93.2#
206 31.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 40.329 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:228 Resp: 950281
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 21.1 16.2 24.2

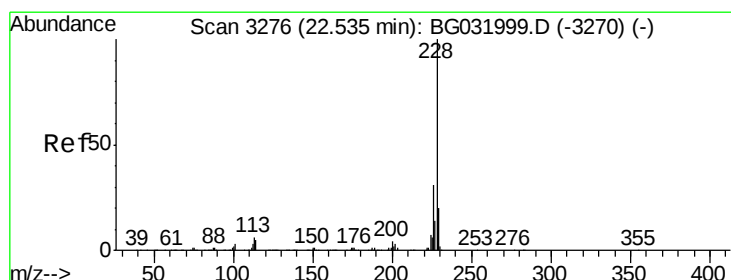
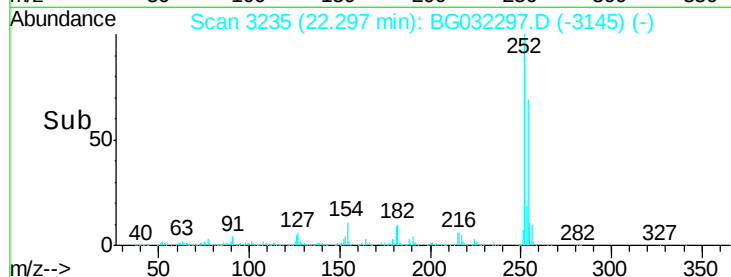
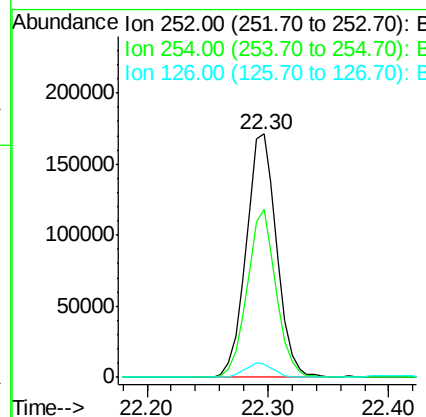
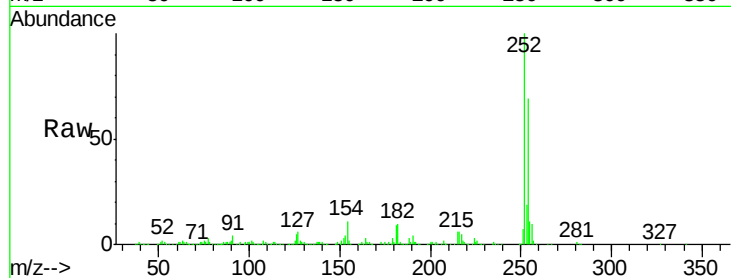




#81
 3,3'-Dichlorobenzidine
 Concen: 34.211 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

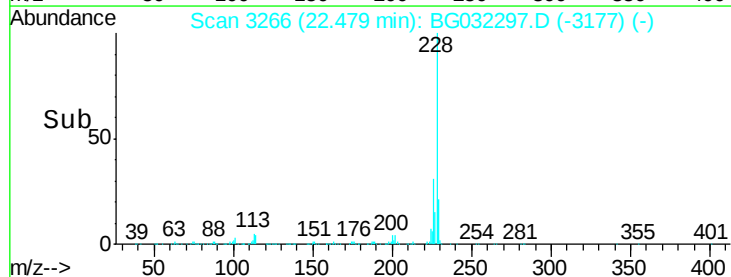
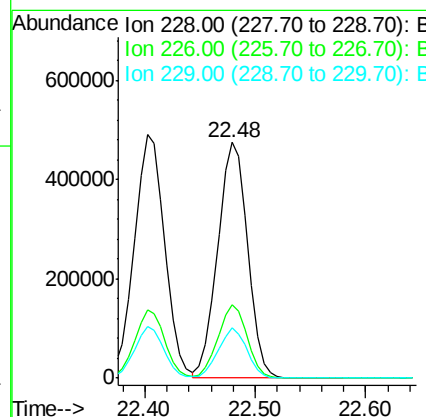
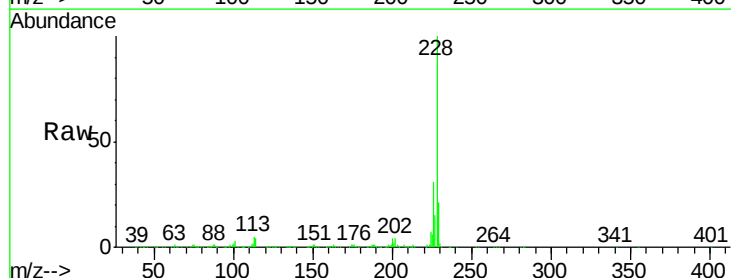
Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

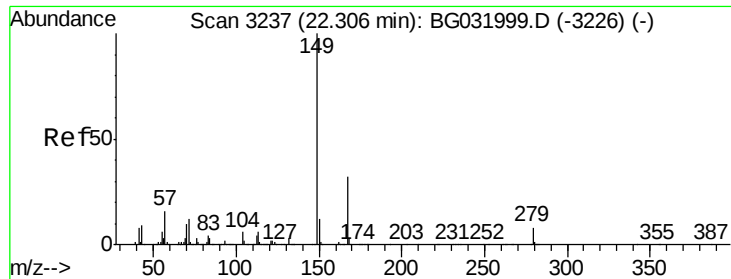
Tot Ion	Ratio	Lower	Upper
252	100		
254	68.8	50.8	76.2
126	5.4	7.4	11.2#



#82
 Chrysene
 Concen: 39.374 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	21.3	15.0	22.4

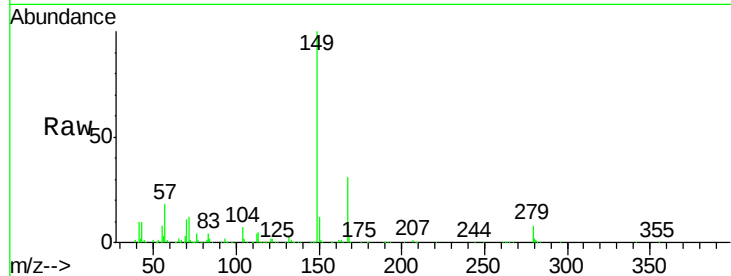




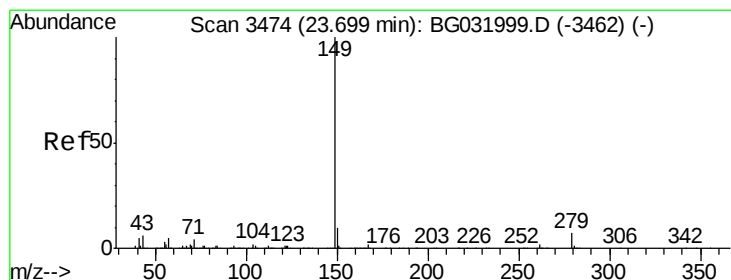
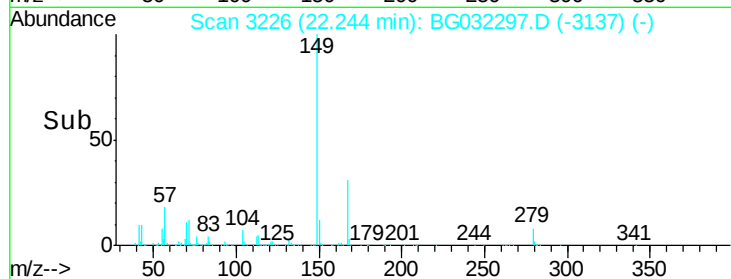
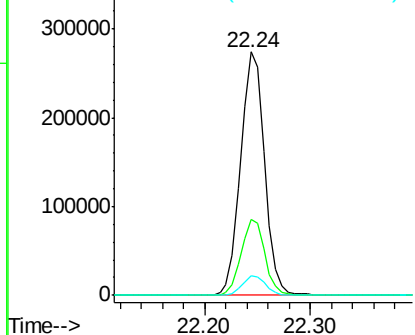
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.148 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	8.0	4.0	6.0

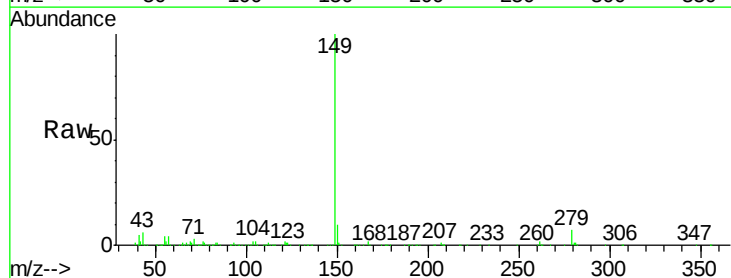


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

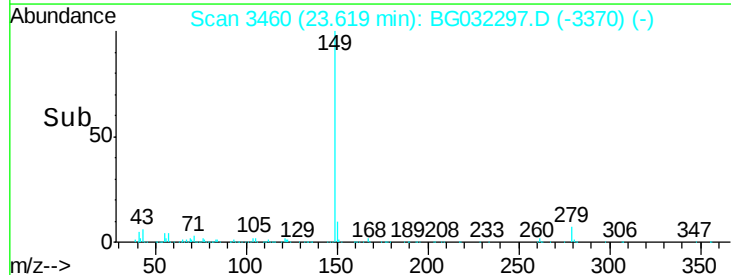
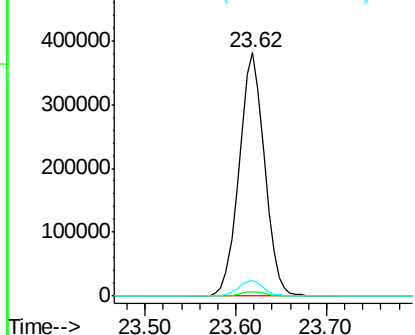


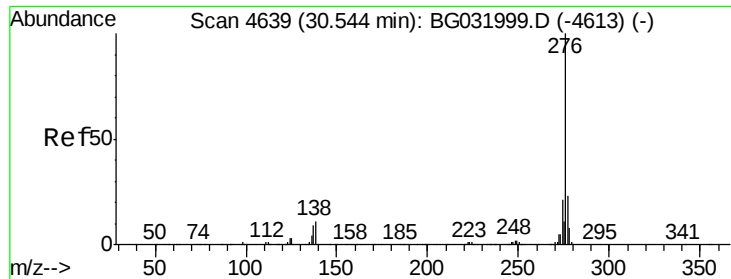
#84
 Di-n-octyl phthalate
 Concen: 37.346 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. 0.00 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.2	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

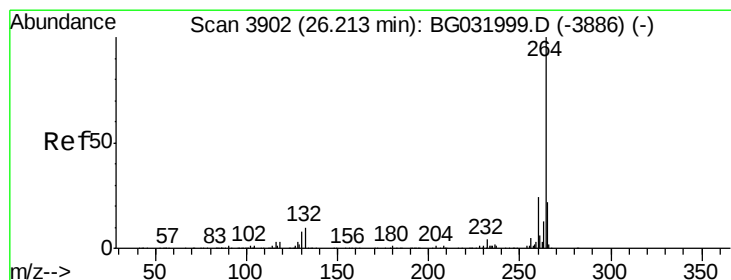
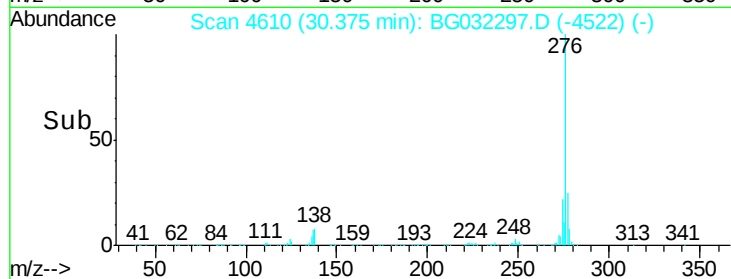
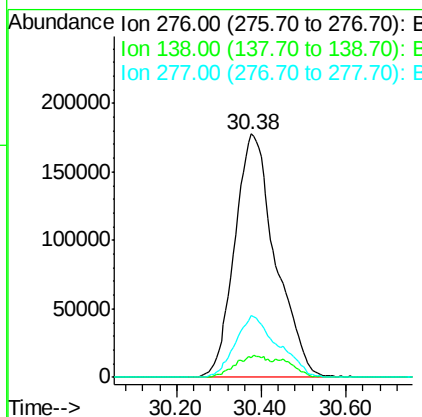
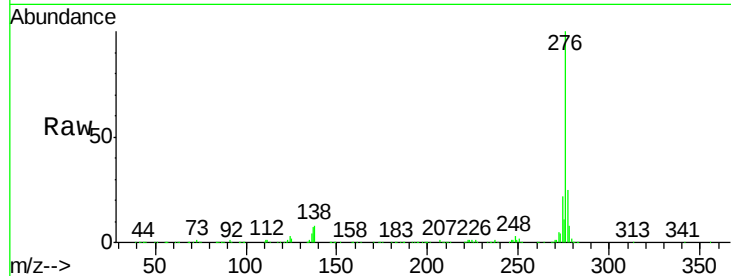




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.921 ng
RT: 30.38 min Scan# 4610
Delta R.T. -0.01 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

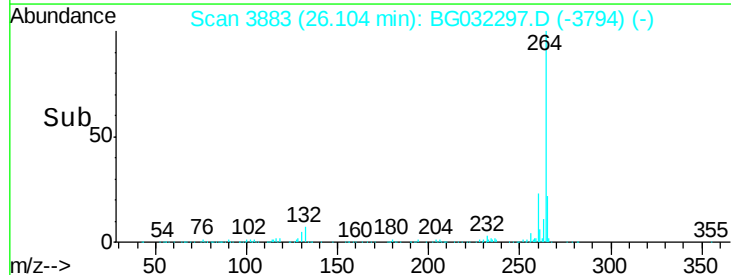
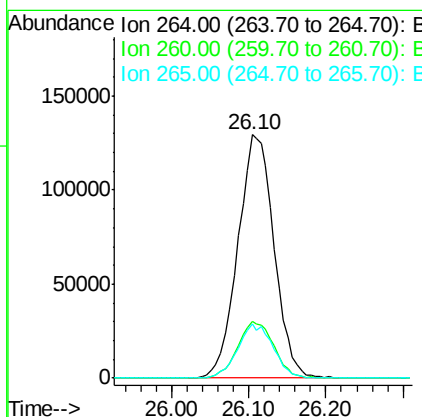
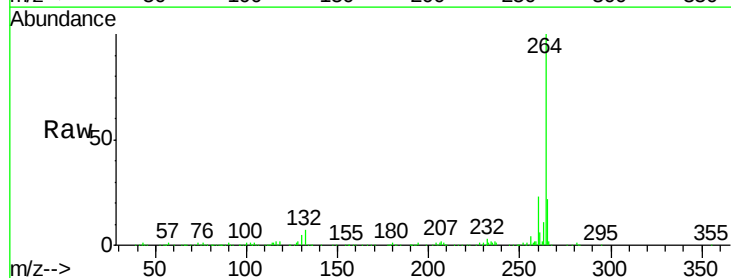
Instrument :
BNA_G
ClientSampleId :
PB106006BS

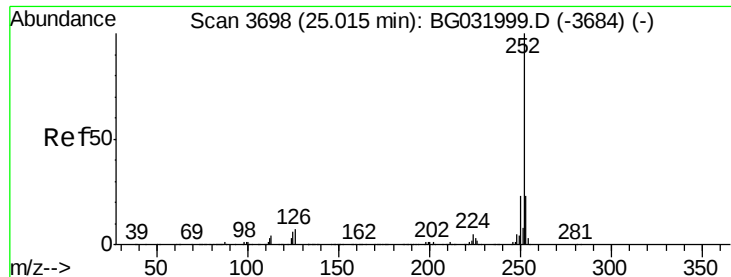
Tot Ion:276 Resp: 1188643
Ion Ratio Lower Upper
276 100
138 7.5 16.0 24.0#
277 26.5 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. -0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:264 Resp: 424264
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 22.3 17.7 26.5

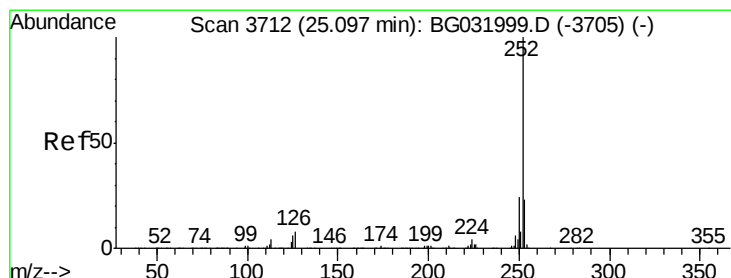
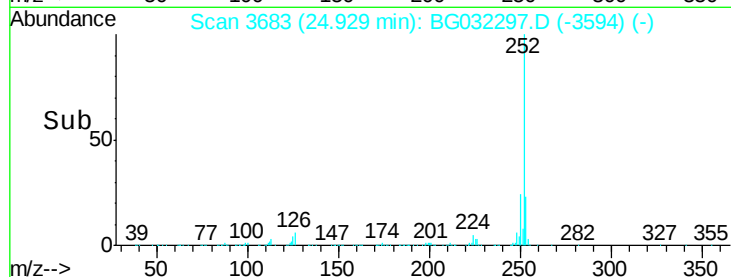
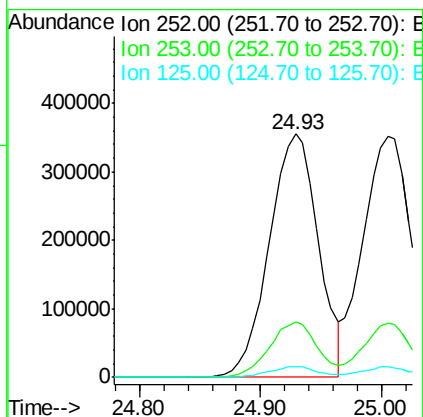
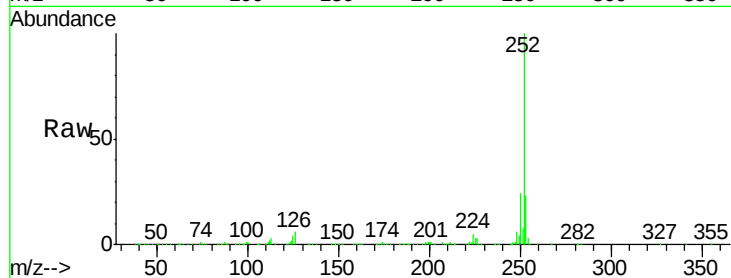




#87
Benzo(b)fluoranthene
Concen: 38.916 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

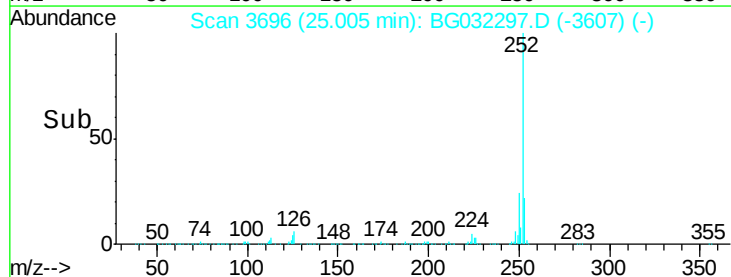
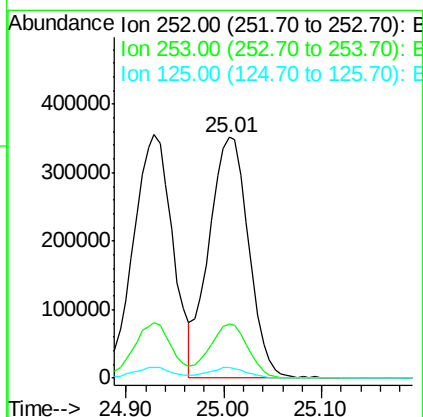
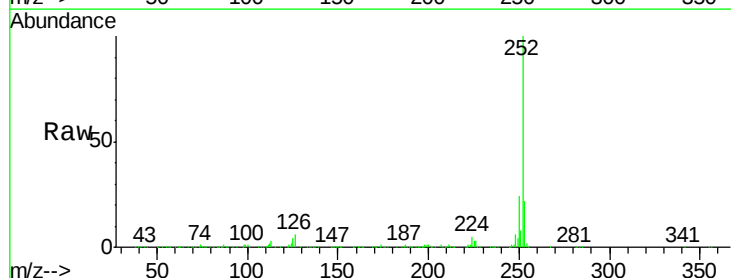
Instrument :
BNA_G
ClientSampleId :
PB106006BS

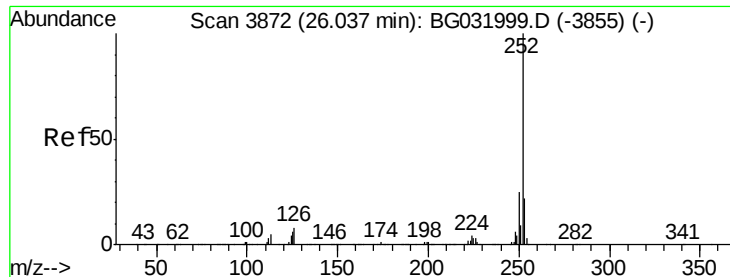
Tot Ion:252 Resp: 997985
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 4.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.278 ng
RT: 25.01 min Scan# 3696
Delta R.T. -0.00 min
Lab File: BG032297.D
Acq: 25 Jan 2018 17:24

Tgt Ion:252 Resp: 984255
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 4.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.444 ng

RT: 25.93 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB106006BS

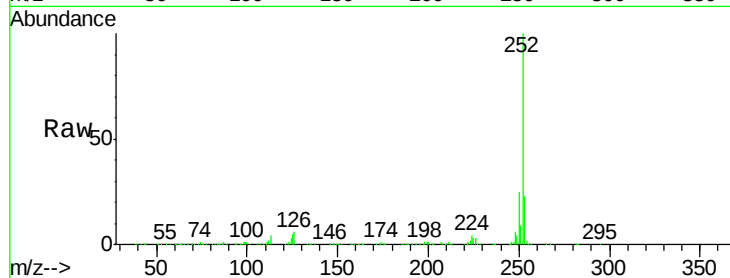
Tot Ion:252 Resp: 981121

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

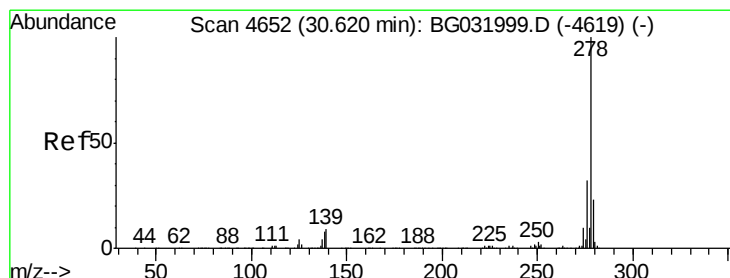
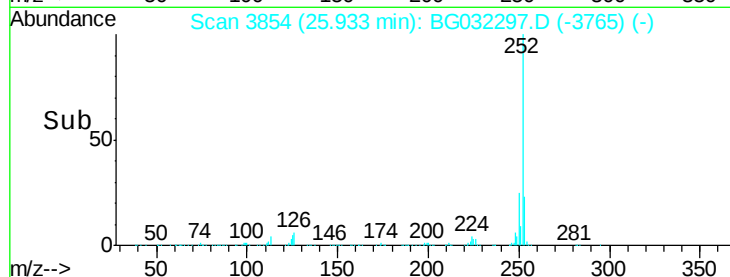
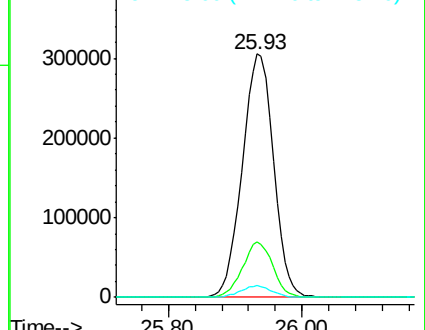
125 4.8 7.3 10.9#



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: 42.426 ng

RT: 30.46 min Scan# 4624

Delta R.T. 0.00 min

Lab File: BG032297.D

Acq: 25 Jan 2018 17:24

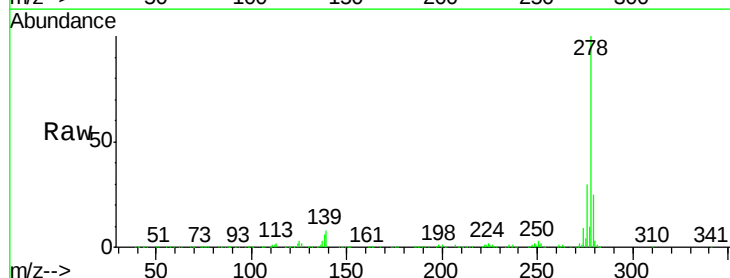
Tgt Ion:278 Resp: 991792

Ion Ratio Lower Upper

278 100

139 7.5 9.8 14.6#

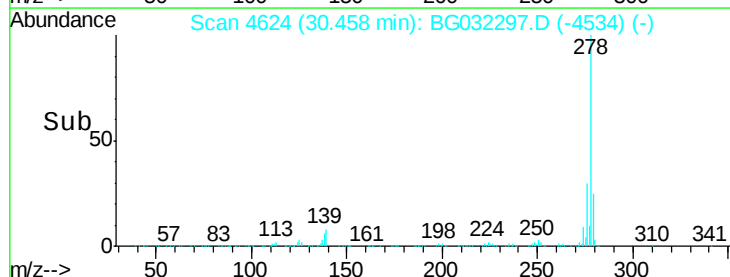
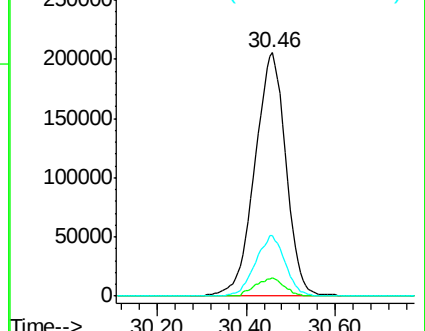
279 24.8 18.4 27.6

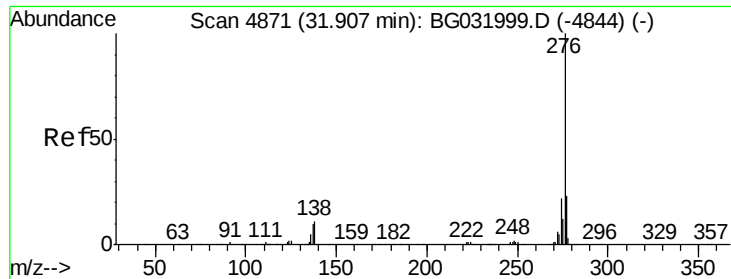


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.395 ng
 RT: 31.73 min Scan# 4840
 Delta R.T. 0.01 min
 Lab File: BG032297.D
 Acq: 25 Jan 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB106006BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	9.8	13.9	20.9

