

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032257.D
 Acq On : 24 Jan 2018 12:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 14:01:39 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 13:56:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	41236	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	164235	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	115872	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	306501	20.00	ng	0.00
75) Chrysene-d12	22.42	240	375476	20.00	ng	0.00
86) Perylene-d12	26.11	264	403825	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	171891	76.24	ng	0.00
7) Phenol-d6	7.84	99	218891	77.09	ng	0.00
23) Nitrobenzene-d5	9.92	82	207095	85.31	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	164700	85.90	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	730466	78.17	ng	0.00
78) Terphenyl-d14	20.63	244	1271749	74.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	28592	33.009	ng	# 77
3) Pyridine	4.27	79	84383	36.497	ng	# 80
4) n-Nitrosodimethylamine	4.18	42	38470	47.361	ng	# 87
6) Aniline	8.02	93	131593	36.741	ng	95
8) 2-Chlorophenol	8.27	128	92695	36.741	ng	# 82
9) Benzaldehyde	7.82	77	54692	33.242	ng	82
10) Phenol	7.87	94	103621	37.045	ng	95
11) bis(2-Chloroethyl)ether	8.11	93	76201	34.003	ng	83
12) 1,3-Dichlorobenzene	8.61	146	124174	37.606	ng	95
13) 1,4-Dichlorobenzene	8.76	146	126667	38.099	ng	94
14) 1,2-Dichlorobenzene	9.09	146	120633	37.514	ng	100
15) Benzyl Alcohol	8.96	79	87735	42.531	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.26	45	76850	33.744	ng	89
17) 2-Methylphenol	9.16	107	79919	37.385	ng	92
18) Hexachloroethane	9.85	117	40926	40.054	ng	# 78
19) n-Nitroso-di-n-propylamine	9.54	70	68899	39.106	ng	# 91
20) 3+4-Methylphenols	9.50	107	110550	37.330	ng	90
22) Acetophenone	9.56	105	147912	39.648	ng	# 90
24) Nitrobenzene	9.97	77	101343	41.852	ng	# 86
25) Isophorone	10.49	82	179981	39.817	ng	# 85
26) 2-Nitrophenol	10.69	139	62949	43.873	ng	# 81
27) 2,4-Dimethylphenol	10.73	122	87396	38.385	ng	93
28) bis(2-Chloroethoxy)methane	10.97	93	101509	37.273	ng	# 96
29) 2,4-Dichlorophenol	11.23	162	115160	41.105	ng	83
30) 1,2,4-Trichlorobenzene	11.46	180	148364	41.005	ng	97
31) Naphthalene	11.66	128	312500	38.410	ng	100
32) Benzoic acid	10.86	122	69796	39.285	ng	89
33) 4-Chloroaniline	11.75	127	138127	39.591	ng	92
34) Hexachlorobutadiene	11.93	225	115331	44.379	ng	100
35) Caprolactam	12.50	113	36123	42.501	ng	# 49
36) 4-Chloro-3-methylphenol	12.83	107	110429	43.063	ng	# 84
37) 2-Methylnaphthalene	13.22	142	252556	39.100	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	207785	41.139	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	128432	45.146	ng	90

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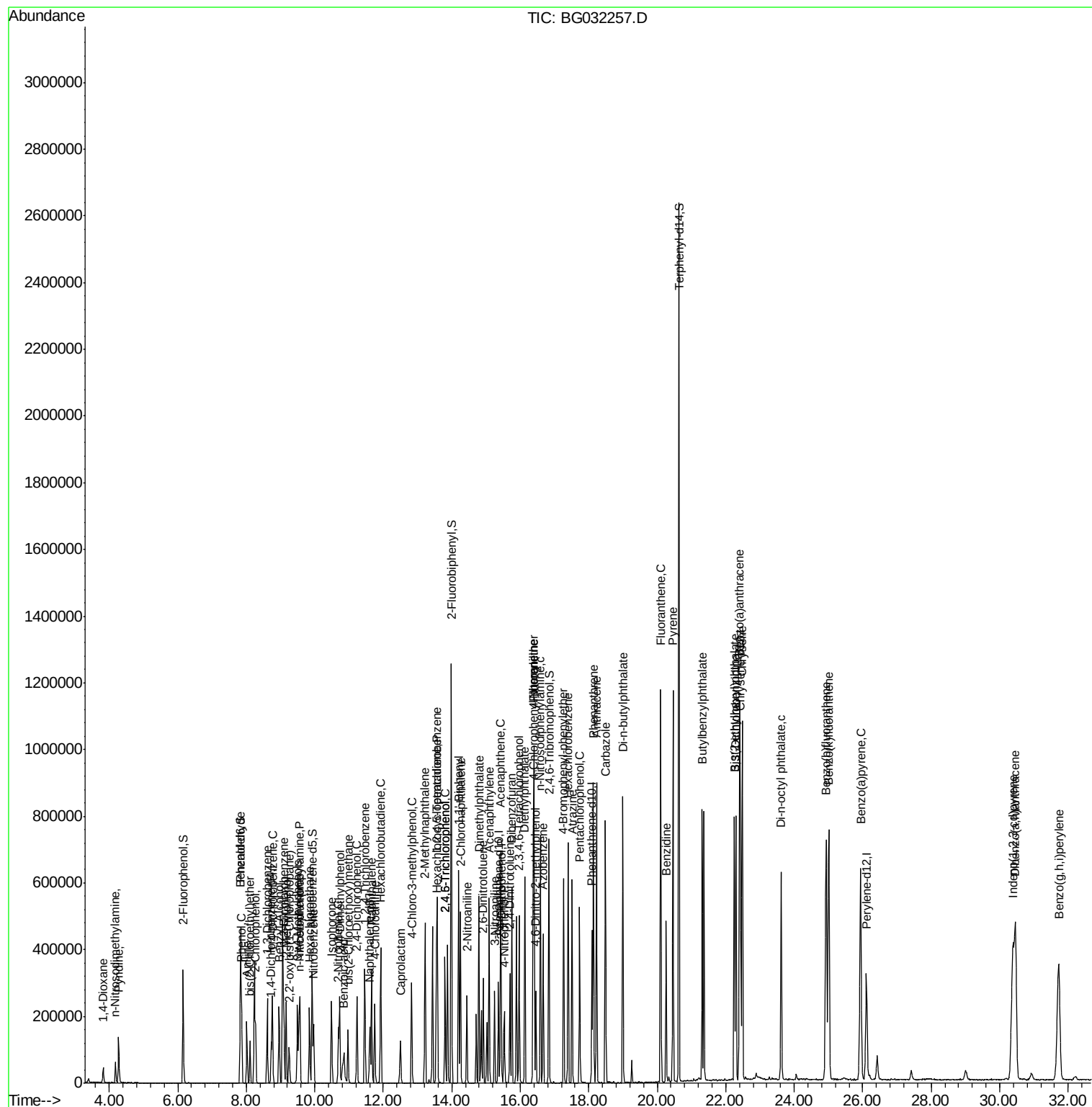
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	118462	41.742	ng	96
43) 2,4,5-Trichlorophenol	13.81	196	118462	36.062	ng	94
45) 1,1'-Biphenyl	14.20	154	378621	38.116	ng	96
46) 2-Chloronaphthalene	14.25	162	298860	38.674	ng	96
47) 2-Nitroaniline	14.44	65	69126	46.727	ng	# 74
48) Acenaphthylene	15.09	152	448536	38.116	ng	100
49) Dimethylphthalate	14.79	163	408723	40.309	ng	99
50) 2,6-Dinitrotoluene	14.92	165	87705	41.672	ng	# 73
51) Acenaphthene	15.43	154	312753	40.194	ng	99
52) 3-Nitroaniline	15.25	138	80917	42.568	ng	# 74
53) 2,4-Dinitrophenol	15.45	184	50096	50.283	ng	# 72
54) Dibenzofuran	15.76	168	456911	39.363	ng	99
55) 4-Nitrophenol	15.53	139	60117	43.396	ng	# 81
56) 2,4-Dinitrotoluene	15.70	165	127418	44.967	ng	# 66
57) Fluorene	16.40	166	374814	39.371	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	134561	44.281	ng	# 84
59) Diethylphthalate	16.14	149	399518	40.643	ng	97
60) 4-Chlorophenyl-phenylether	16.38	204	237413	40.654	ng	90
61) 4-Nitroaniline	16.41	138	84980	46.604	ng	89
62) Azobenzene	16.67	77	243635	39.598	ng	86
64) 4,6-Dinitro-2-methylphenol	16.46	198	89684	45.947	ng	# 69
65) n-Nitrosodiphenylamine	16.59	169	351625	37.807	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	168983	38.749	ng	96
67) Hexachlorobenzene	17.40	284	183474	38.028	ng	# 92
68) Atrazine	17.51	200	152735	39.050	ng	95
69) Pentachlorophenol	17.74	266	128495	41.666	ng	97
70) Phenanthrene	18.14	178	647136	37.922	ng	99
71) Anthracene	18.23	178	654260	38.440	ng	99
72) Carbazole	18.49	167	586060	39.693	ng	99
73) Di-n-butylphthalate	18.99	149	664749	38.102	ng	100
74) Fluoranthene	20.10	202	856038	40.065	ng	94
76) Benzidine	20.26	184	311048	33.128	ng	98
77) Pyrene	20.46	202	864440	36.623	ng	98
79) Butylbenzylphthalate	21.31	149	303725	35.914	ng	# 78
80) Benzo(a)anthracene	22.41	228	903496	38.692	ng	99
81) 3,3'-Dichlorobenzidine	22.30	252	357779	41.016	ng	# 95
82) Chrysene	22.48	228	864357	38.543	ng	97
83) Bis(2-ethylhexyl)phthalate	22.25	149	429139	34.604	ng	# 96
84) Di-n-octyl phthalate	23.62	149	690939	35.080	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1109533	40.429	ng	# 84
87) Benzo(b)fluoranthene	24.93	252	954769	39.115	ng	# 96
88) Benzo(k)fluoranthene	25.01	252	925211	38.790	ng	# 95
89) Benzo(a)pyrene	25.94	252	912119	39.503	ng	# 96
90) Dibenzo(a,h)anthracene	30.46	278	919538	41.327	ng	# 94
91) Benzo(g,h,i)perylene	31.72	276	914086	40.194	ng	# 92

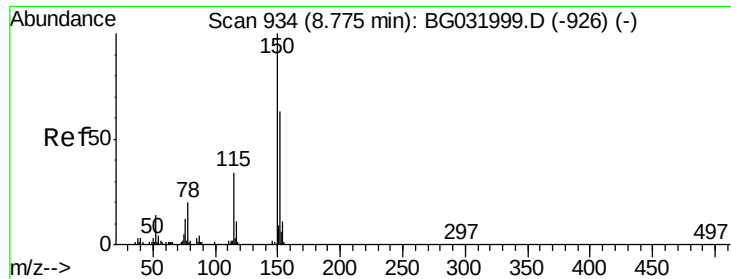
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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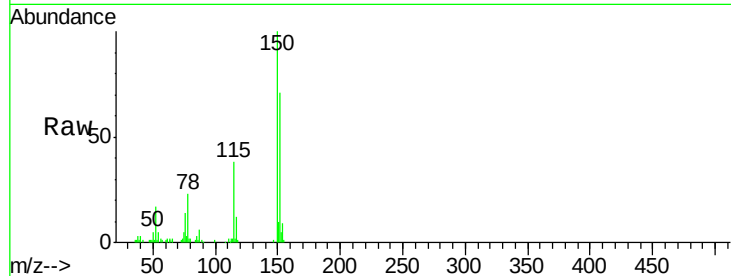


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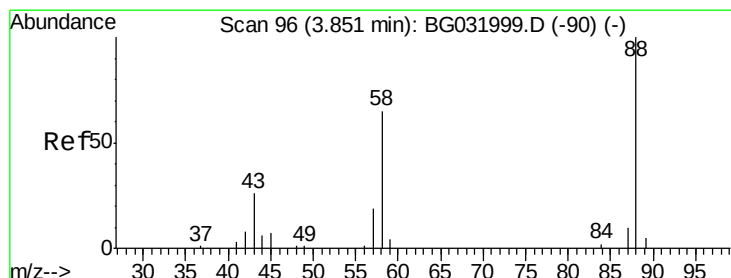
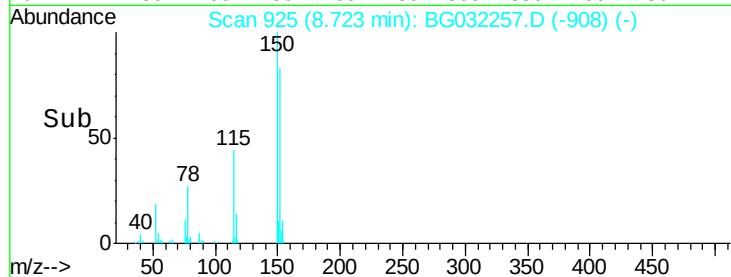
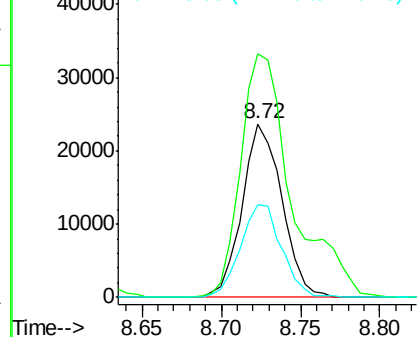
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 41236
Ion Ratio Lower Upper
152 100
150 140.1 126.6 189.8
115 53.6 53.0 79.4



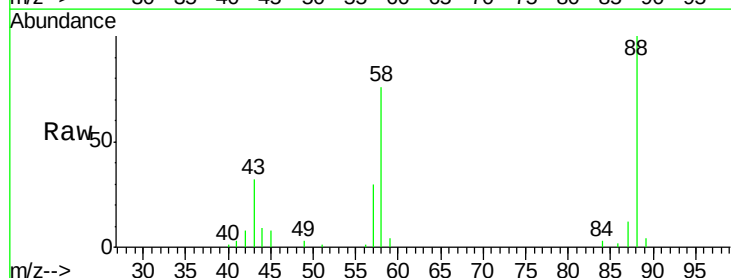
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



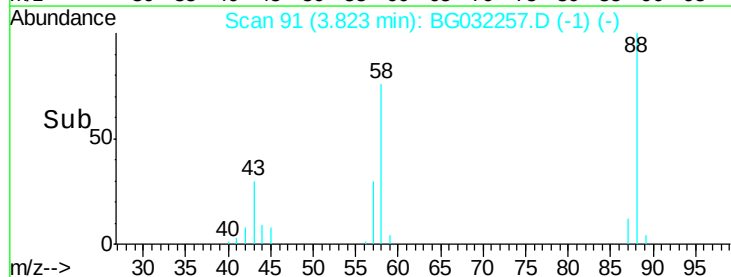
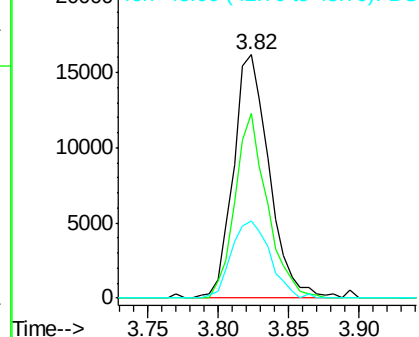
#2

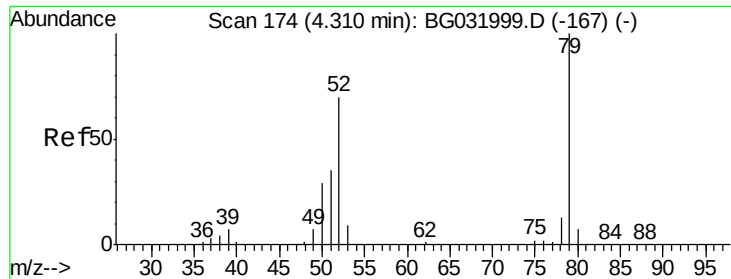
1,4-Dioxane
Concen: 33.009 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion: 88 Resp: 28592
Ion Ratio Lower Upper
88 100
58 68.4 79.6 119.4#
43 34.0 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

Pyridine

Concen: 36.497 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

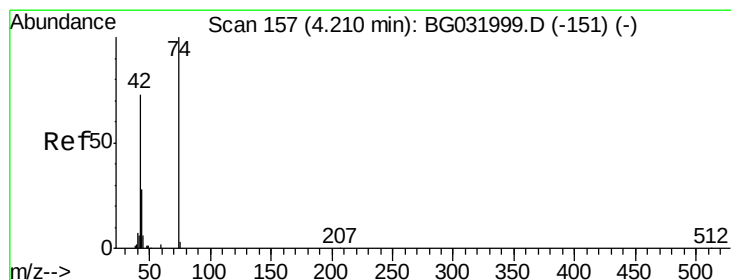
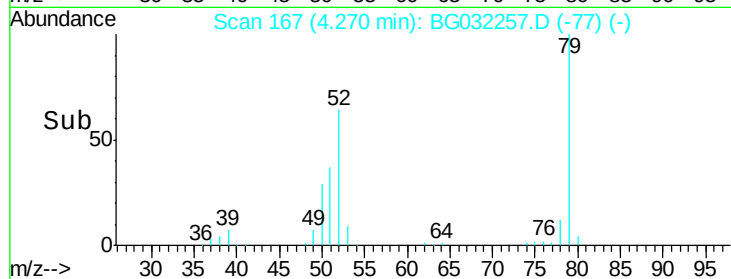
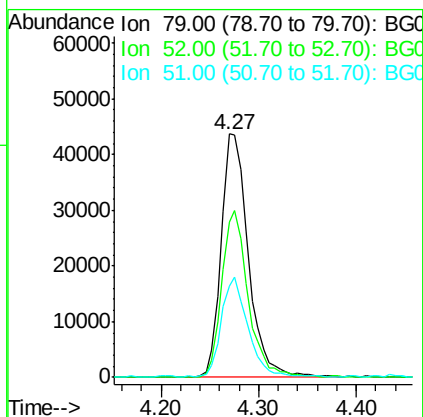
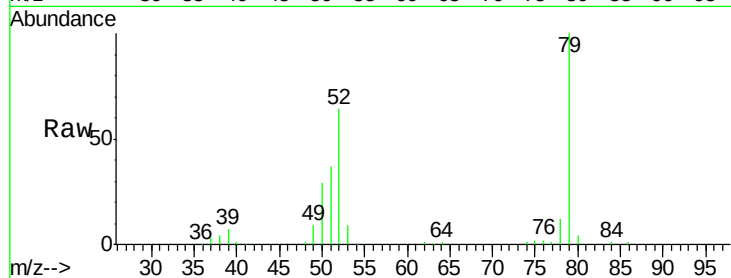
Tgt Ion: 79 Resp: 84383

Ion Ratio Lower Upper

79 100

52 63.7 69.9 104.9#

51 37.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 47.361 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

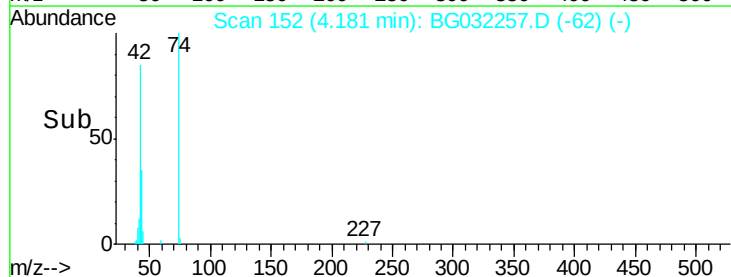
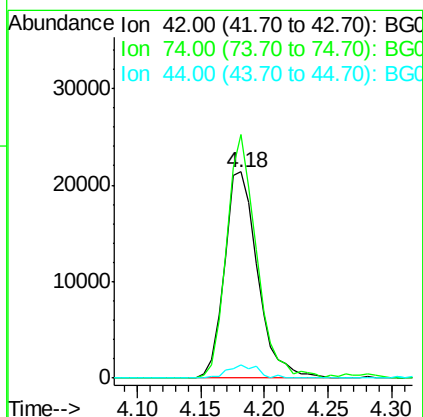
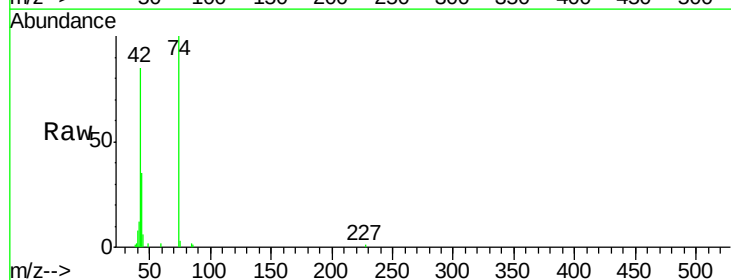
Tgt Ion: 42 Resp: 38470

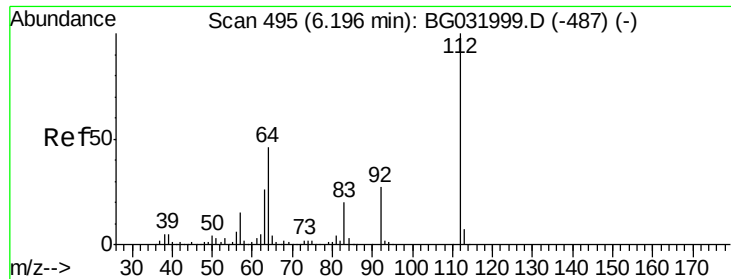
Ion Ratio Lower Upper

42 100

74 118.2 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.239 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

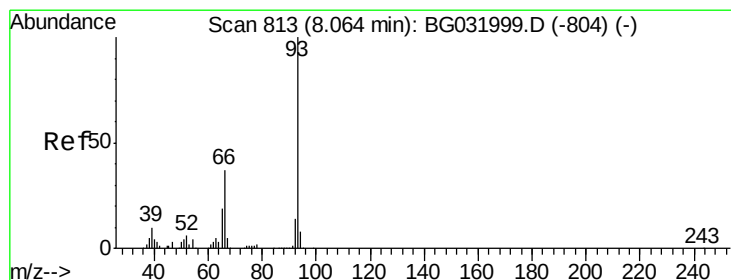
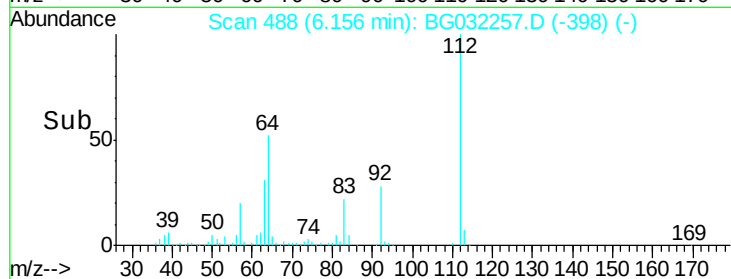
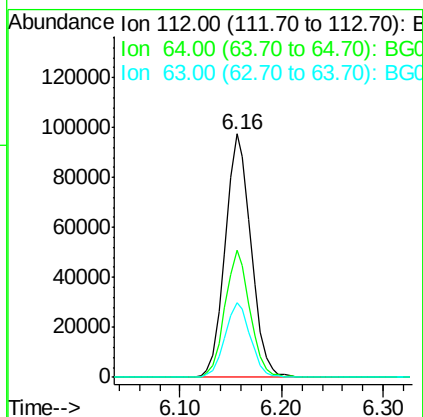
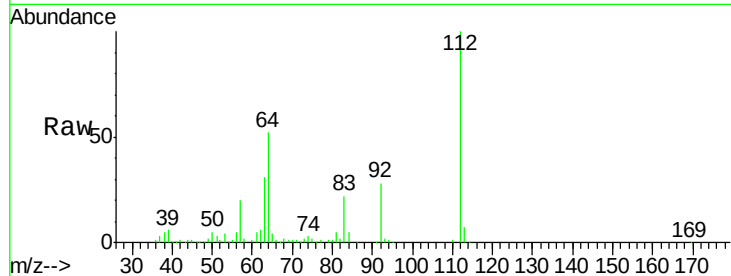
Instrument :

BNA_G

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SSTDCCC040

Tgt Ion:	112	Resp:	171891
Ion	Ratio	Lower	Upper
112	100		
64	52.0	56.3	84.5#
63	30.8	30.1	45.1



#6

Aniline

Concen: 36.741 ng

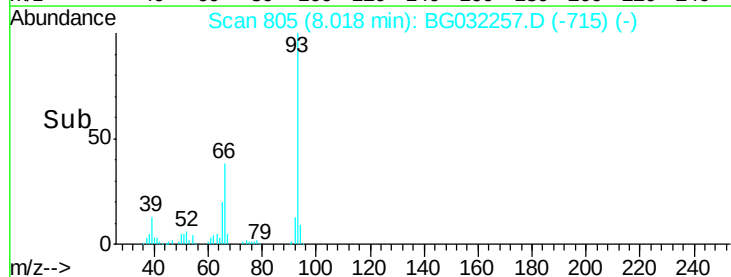
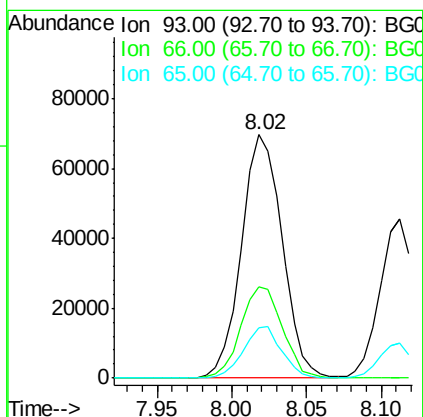
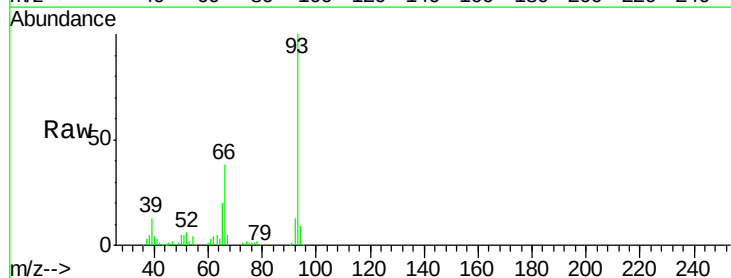
RT: 8.02 min Scan# 805

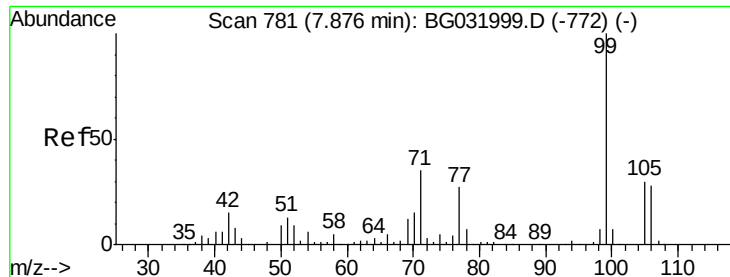
Delta R.T. 0.00 min

Lab File: BG032257.D

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Tgt Ion:	93	Resp:	131593
Ion	Ratio	Lower	Upper
93	100		
66	37.5	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 77.085 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

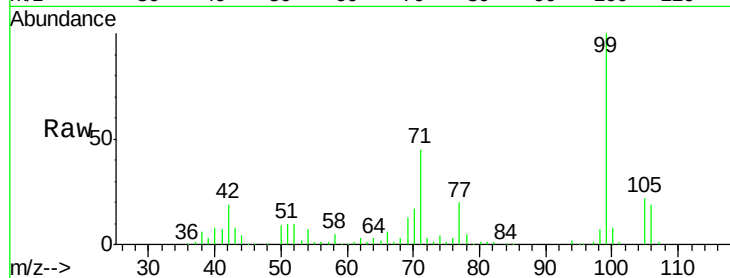
Tgt Ion: 99 Resp: 218891

Ion Ratio Lower Upper

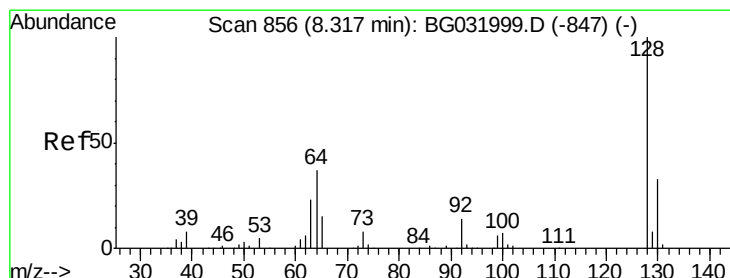
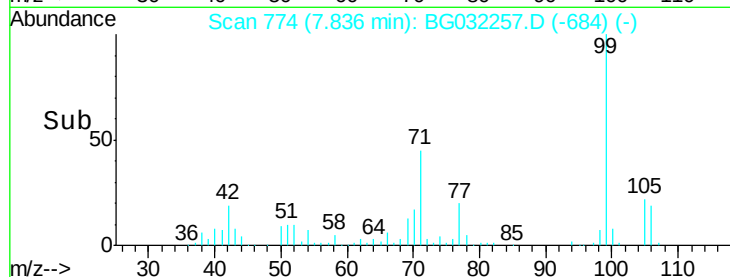
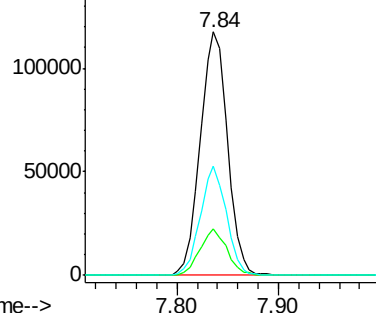
99 100

42 19.2 14.1 21.1

71 45.1 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 36.741 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

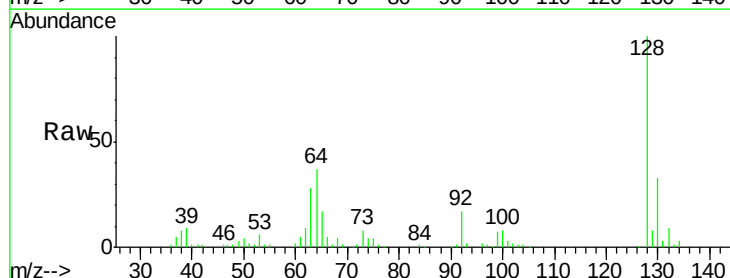
Tgt Ion: 128 Resp: 92695

Ion Ratio Lower Upper

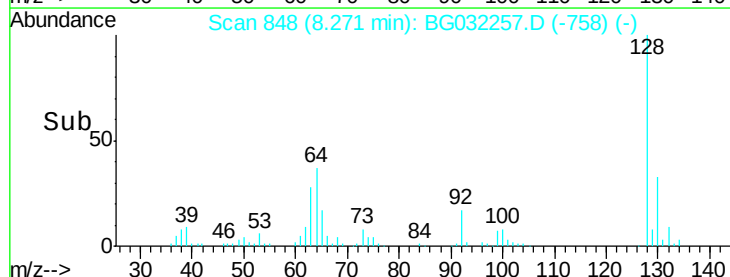
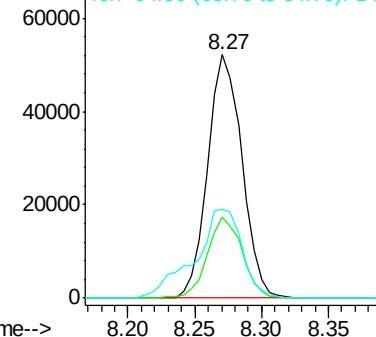
128 100

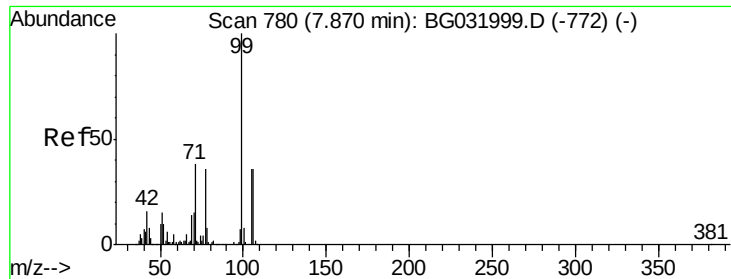
130 33.1 14.0 54.0

64 36.7 37.7 77.7#



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





#9

Benzaldehyde

Concen: 33.242 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

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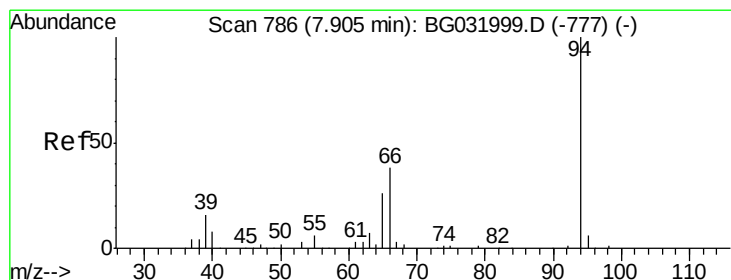
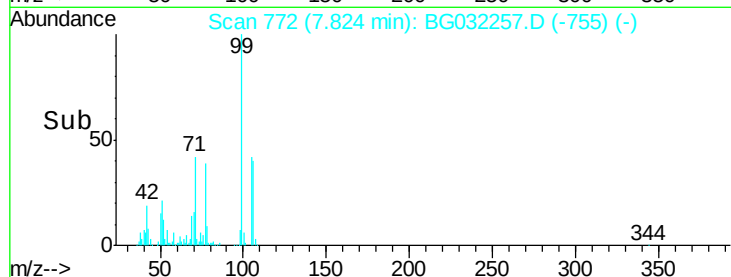
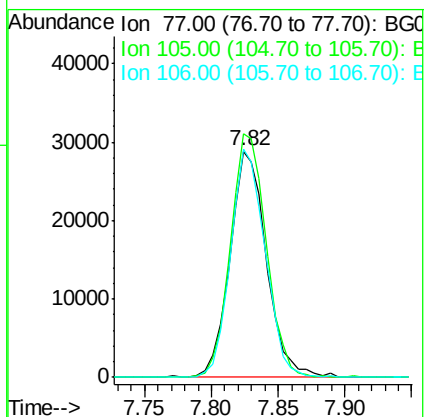
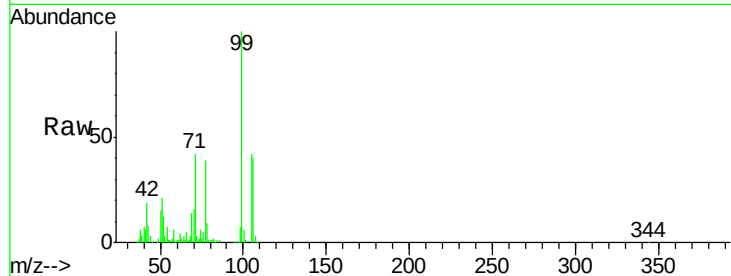
Tgt Ion: 77 Resp: 54692

Ion Ratio Lower Upper

77 100

105 107.6 71.3 111.3

106 100.9 64.2 104.2



#10

Phenol

Concen: 37.045 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

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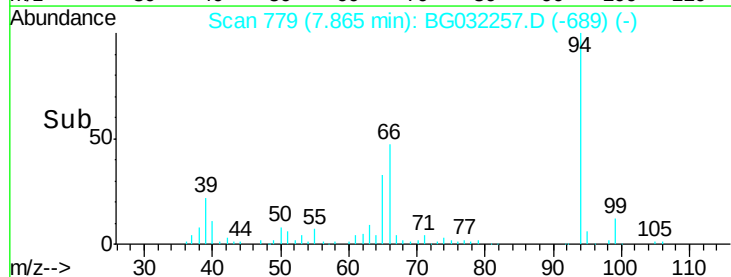
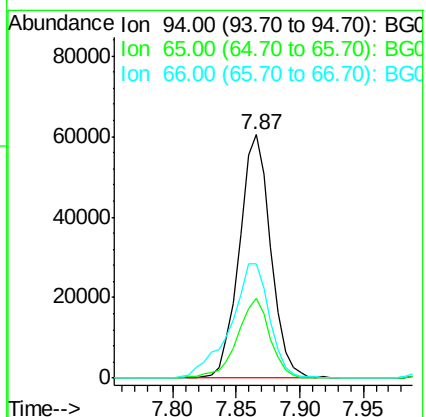
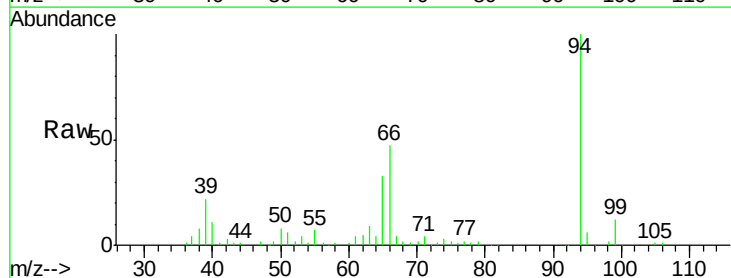
Tgt Ion: 94 Resp: 103621

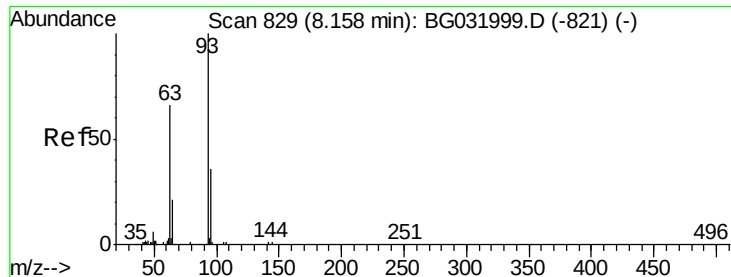
Ion Ratio Lower Upper

94 100

65 32.5 11.9 51.9

66 46.9 22.2 62.2

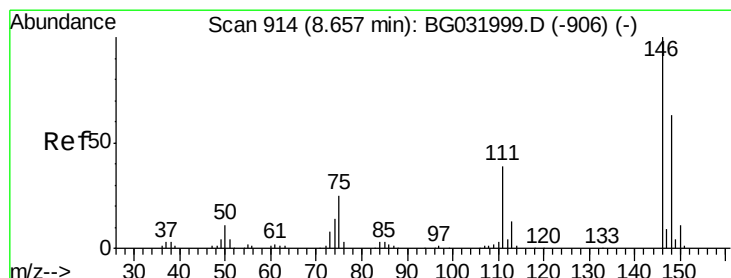
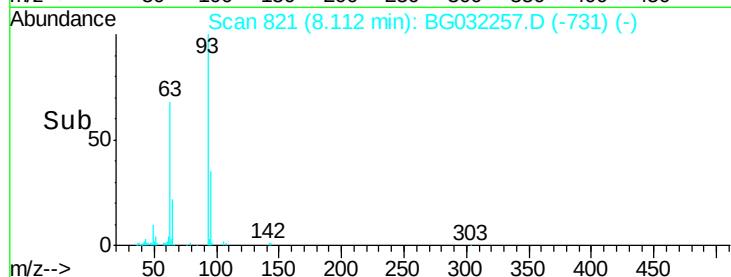
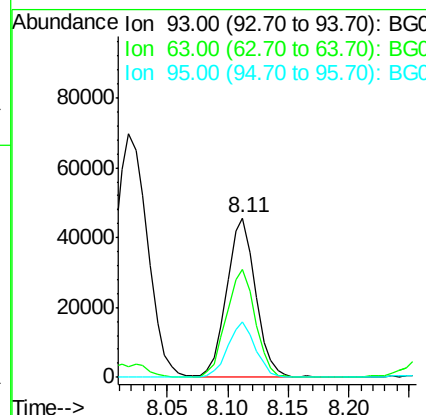
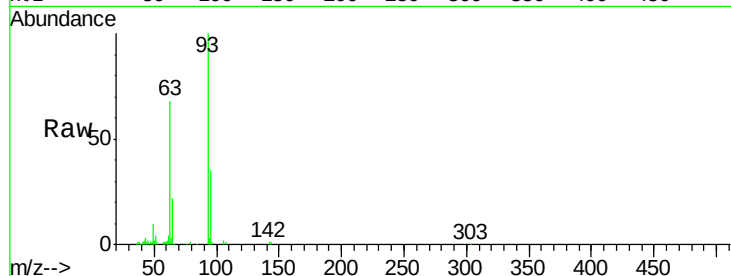




#11
bis(2-Chloroethyl)ether
Concen: 34.003 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

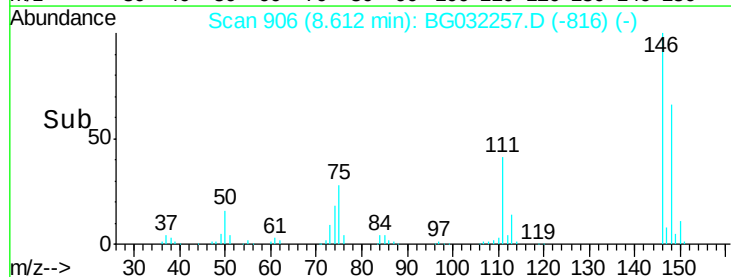
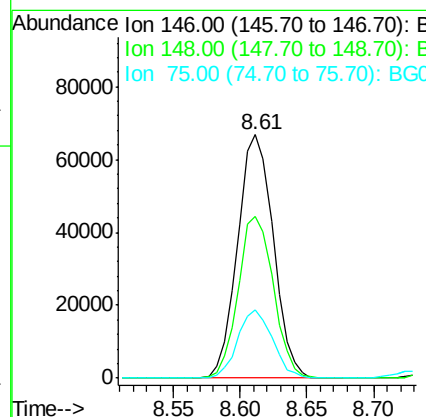
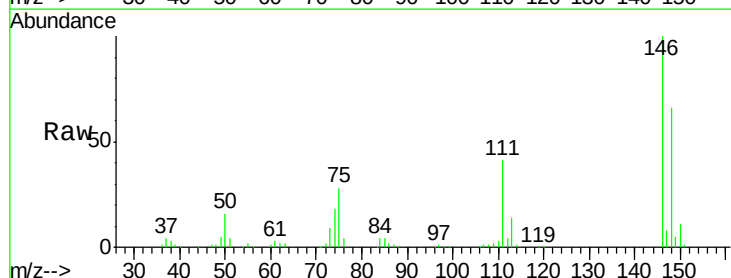
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

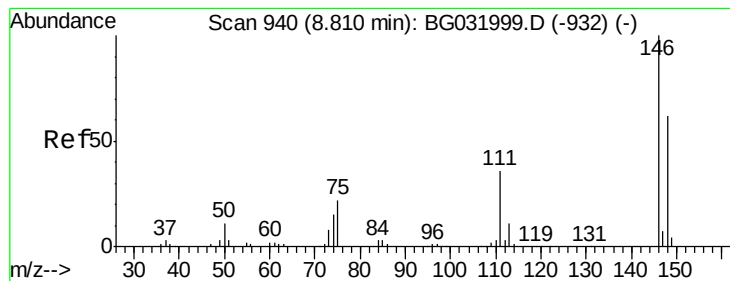
Tgt Ion: 93 Resp: 76201
Ion Ratio Lower Upper
93 100
63 67.9 67.1 107.1
95 34.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.606 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion: 146 Resp: 124174
Ion Ratio Lower Upper
146 100
148 66.4 51.4 77.2
75 28.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.099 ng

RT: 8.76 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

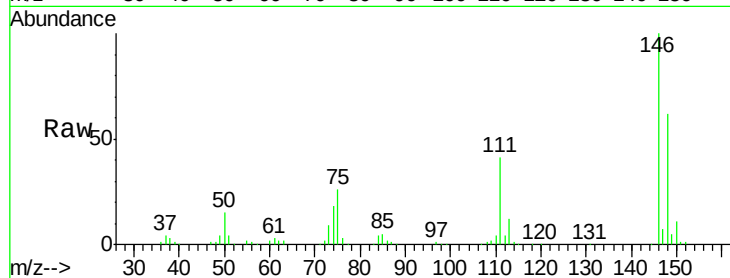
Tgt Ion:146 Resp: 126667

Ion Ratio Lower Upper

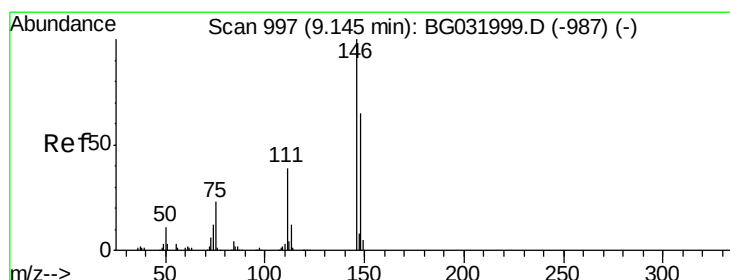
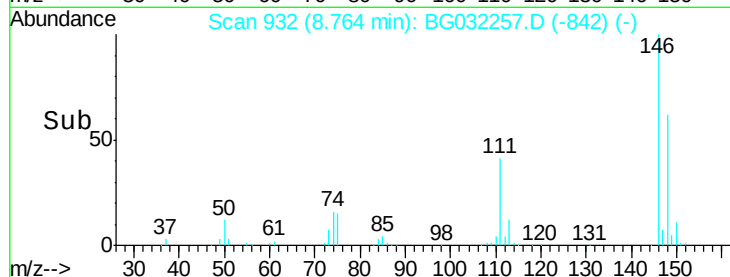
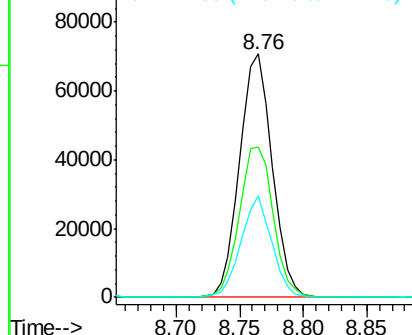
146 100

148 61.8 53.7 80.5

111 41.5 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: 37.514 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

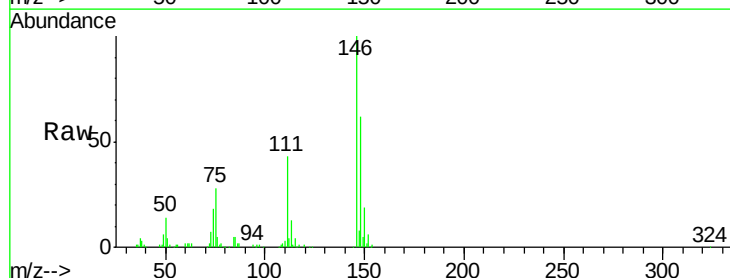
Tgt Ion:146 Resp: 120633

Ion Ratio Lower Upper

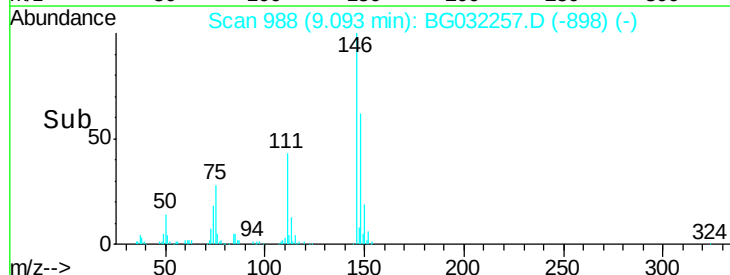
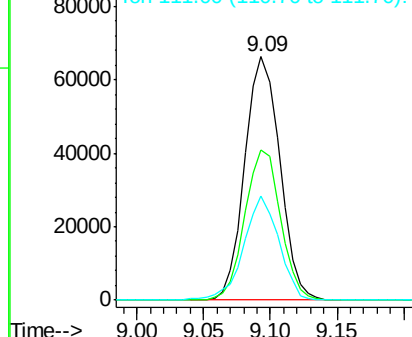
146 100

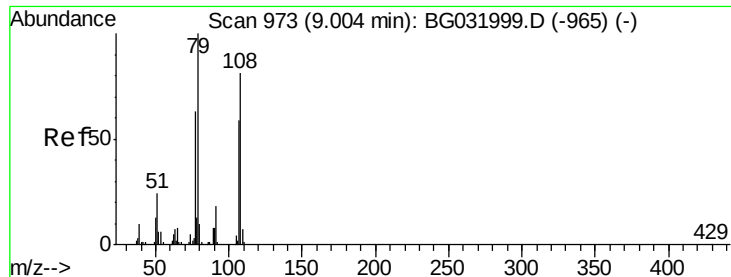
148 61.9 49.3 73.9

111 42.5 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: 42.531 ng

RT: 8.96 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

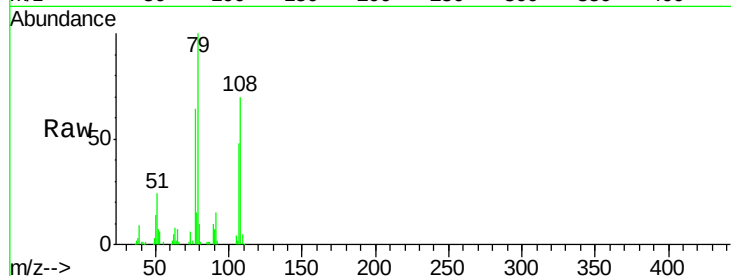
Tgt Ion: 79 Resp: 87735

Ion Ratio Lower Upper

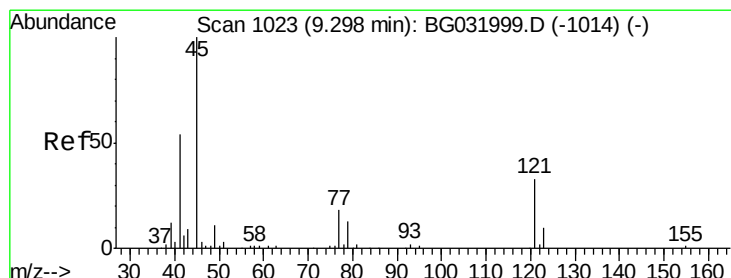
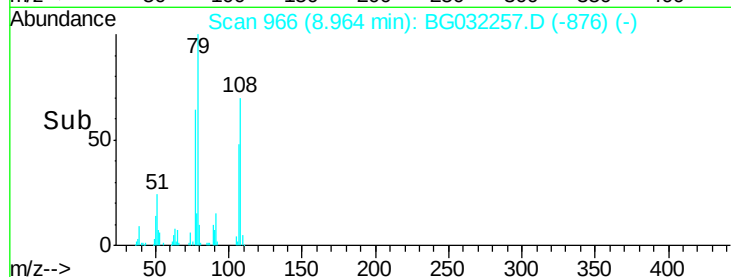
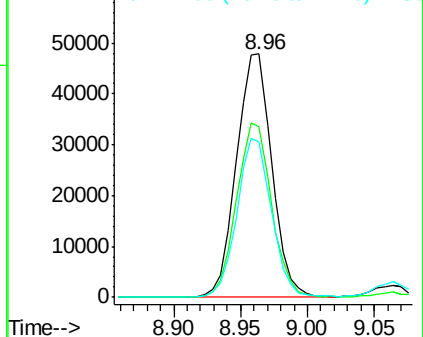
79 100

108 70.0 57.2 85.8

77 63.6 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: 33.744 ng

RT: 9.26 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

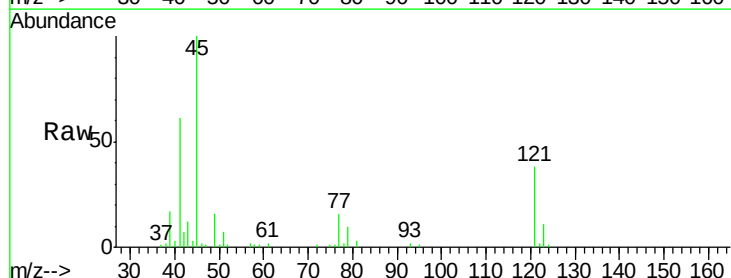
Tgt Ion: 45 Resp: 76850

Ion Ratio Lower Upper

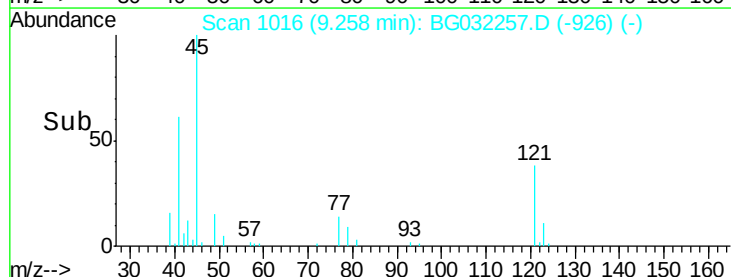
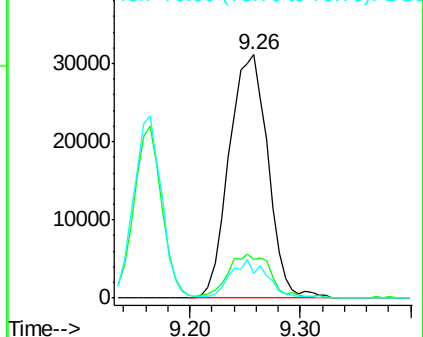
45 100

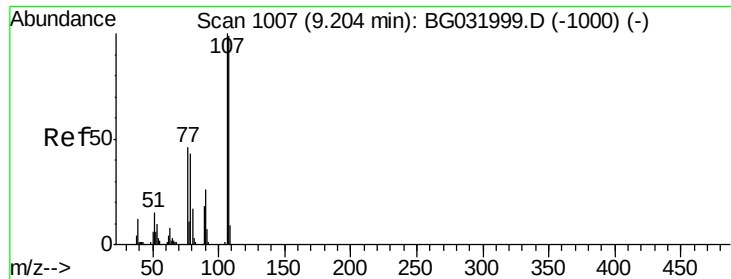
77 15.7 0.0 30.2

79 10.2 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

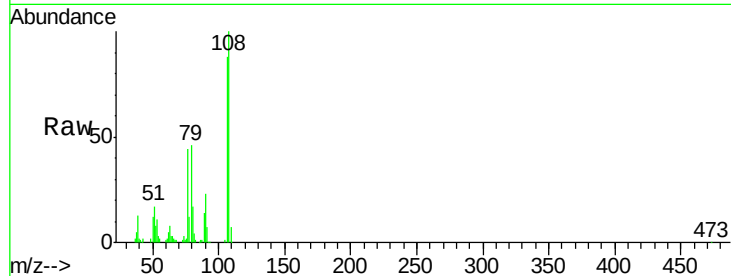




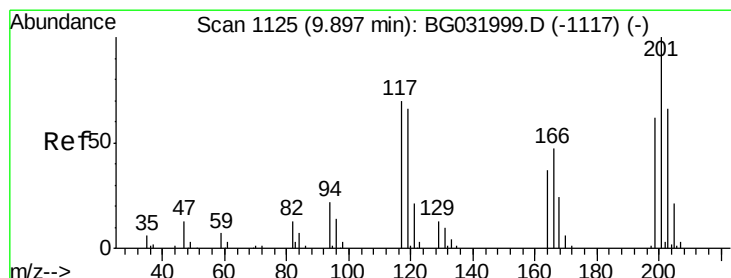
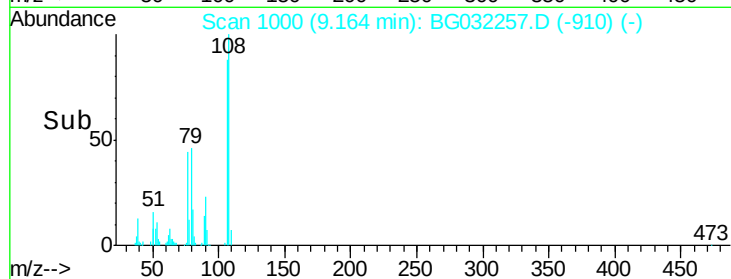
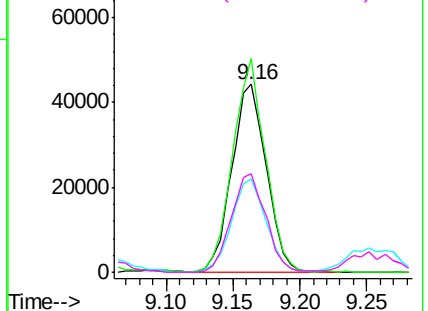
#17
2-Methylphenol
Concen: 37.385 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	79919
Ion	Ratio	Lower	Upper
107	100		
108	113.6	83.9	125.9
77	49.7	37.2	55.8
79	52.6	36.2	54.2

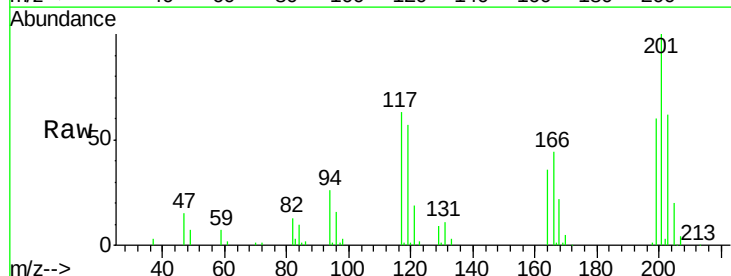


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

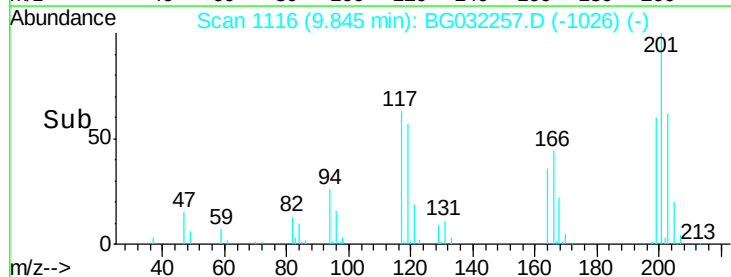
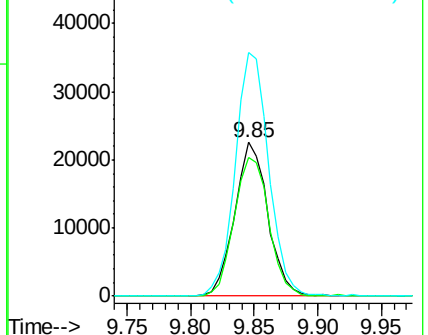


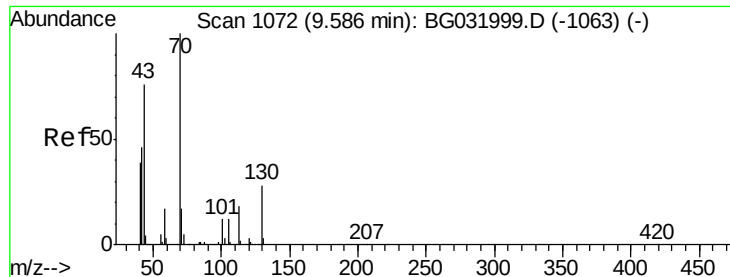
#18
Hexachloroethane
Concen: 40.054 ng
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:	117	Resp:	40926
Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.7	115.1
201	158.6	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

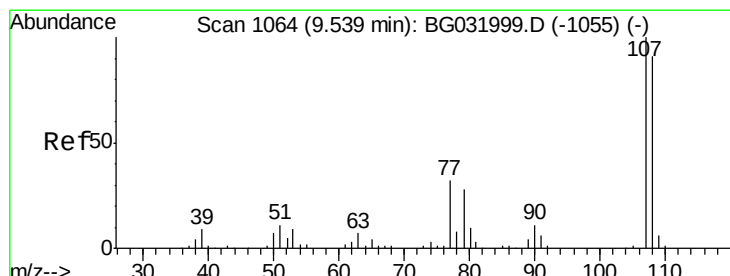
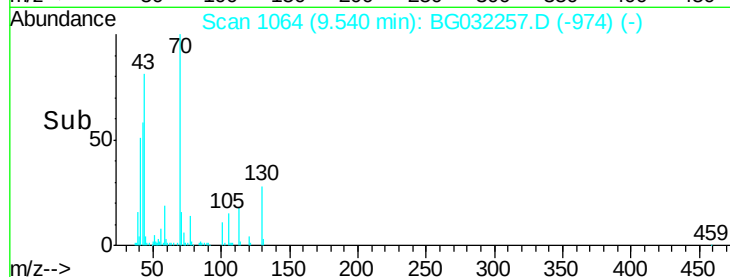
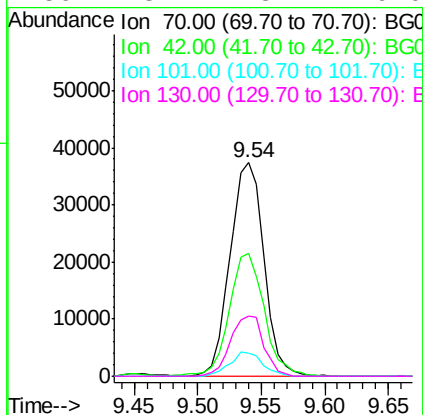
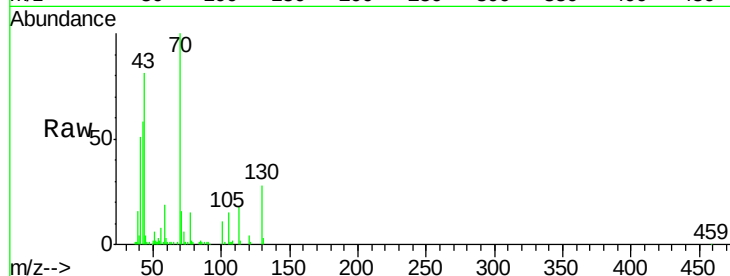




#19
n-Nitroso-di-n-propylamine
Concen: 39.106 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

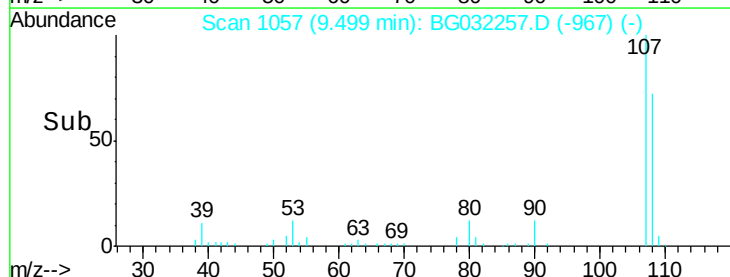
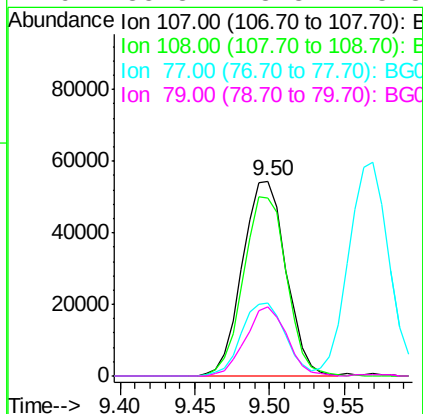
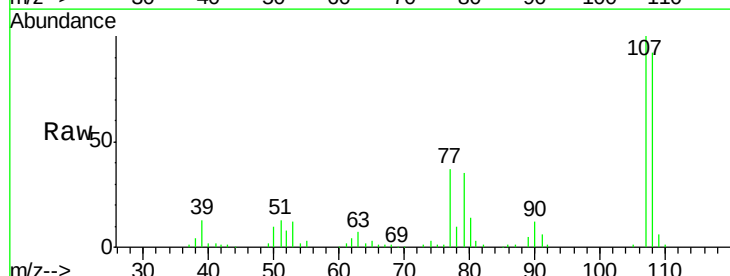
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

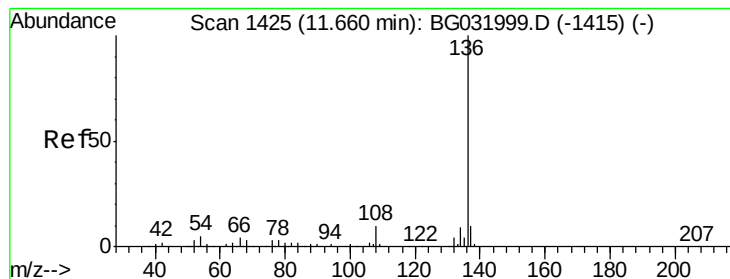
Tgt Ion: 70 Resp: 68899
Ion Ratio Lower Upper
70 100
42 57.5 49.1 73.7
101 10.9 8.5 12.7
130 28.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.330 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion: 107 Resp: 110550
Ion Ratio Lower Upper
107 100
108 91.6 61.6 101.6
77 37.2 13.9 53.9
79 35.3 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: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 164235

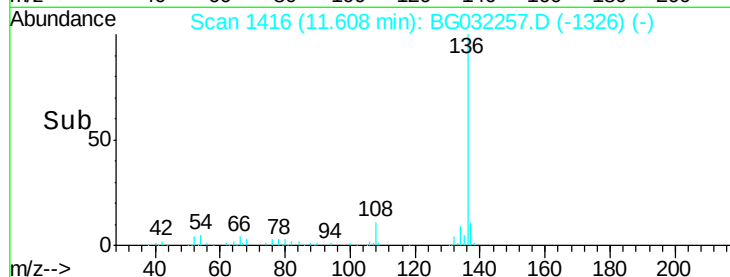
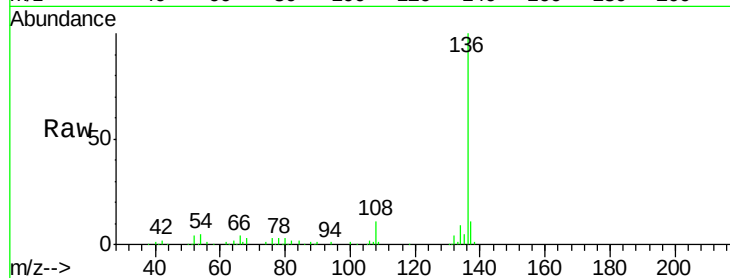
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 4.8 10.3 15.5#

68 3.1 4.5 6.7#

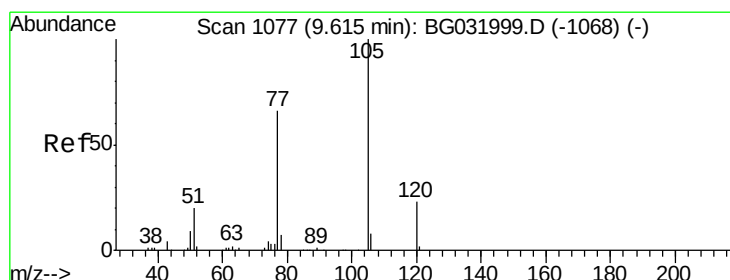
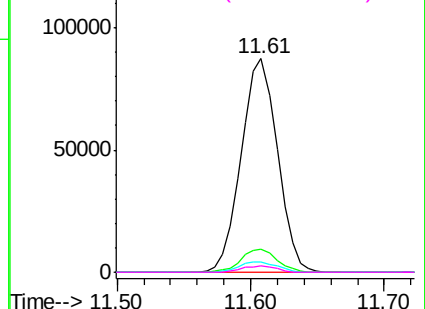


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.648 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:105 Resp: 147912

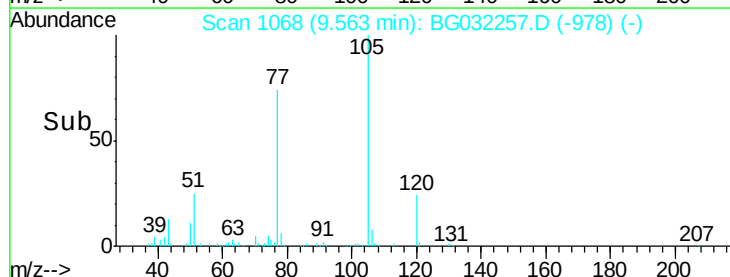
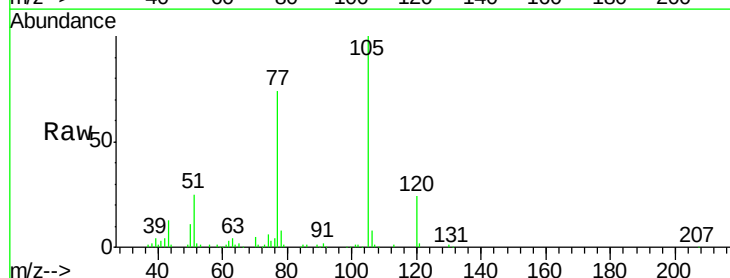
Ion Ratio Lower Upper

105 100

71 0.9 3.0 4.4#

51 25.1 26.1 39.1#

120 23.8 17.4 26.2

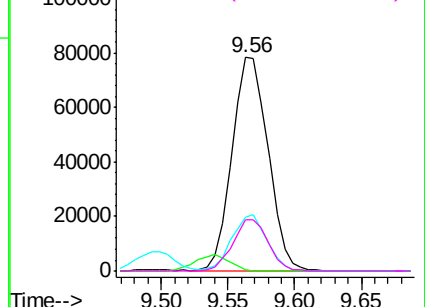


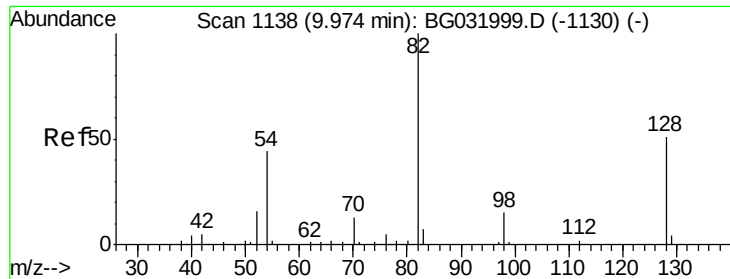
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

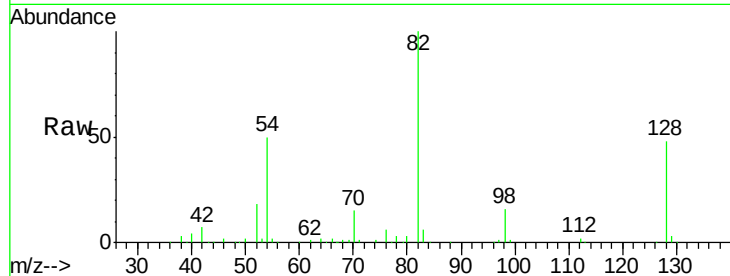




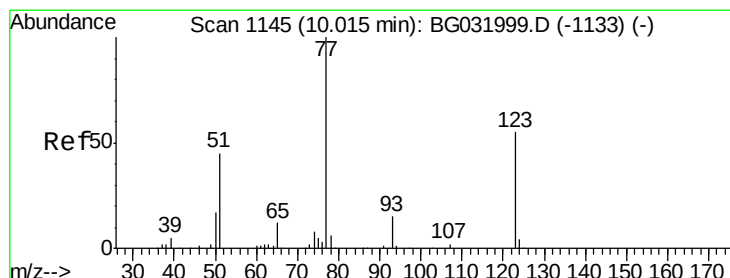
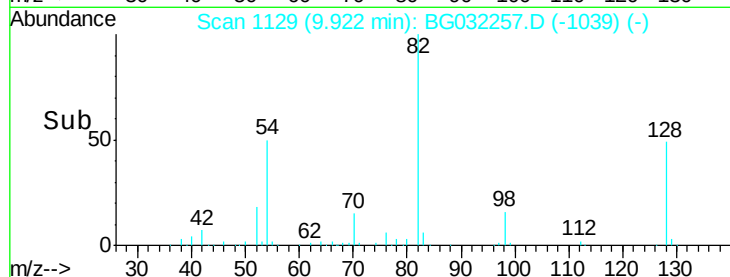
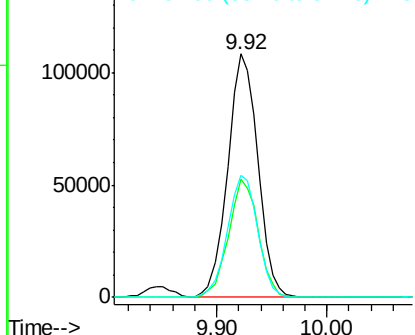
#23
 Nitrobenzene-d5
 Concen: 85.310 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.5	29.7	44.5#
54	50.2	43.1	64.7

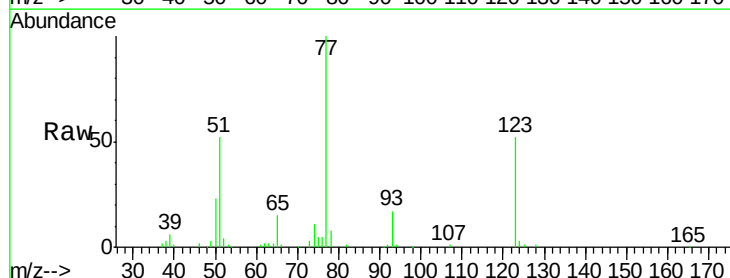


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

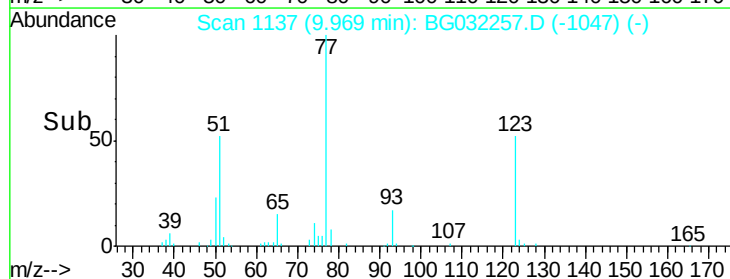
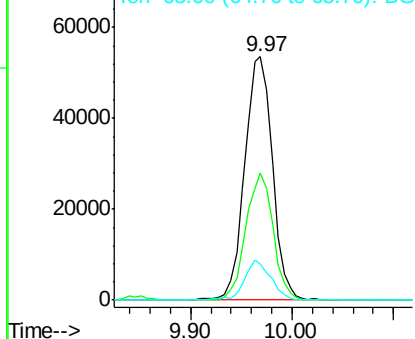


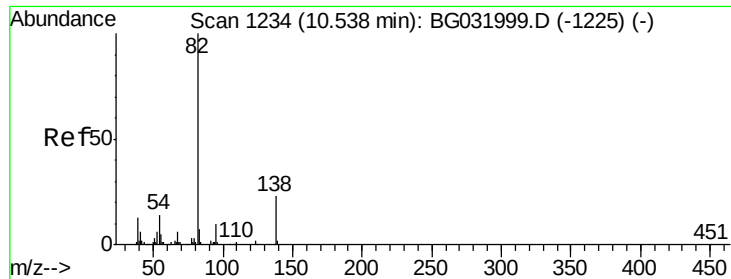
#24
 Nitrobenzene
 Concen: 41.852 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.4	33.0	49.6#
65	14.7	13.0	19.6



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

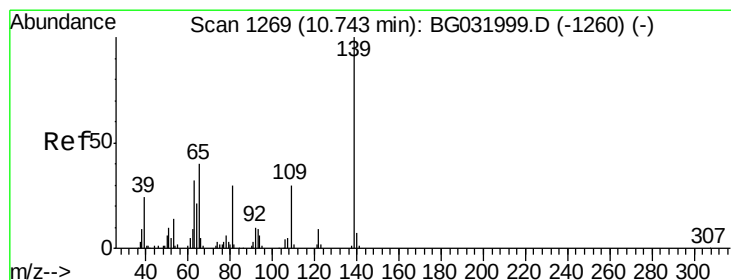
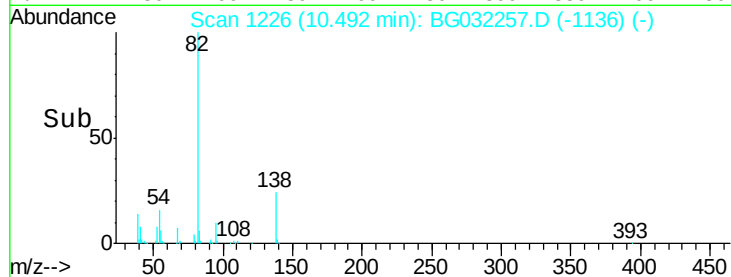
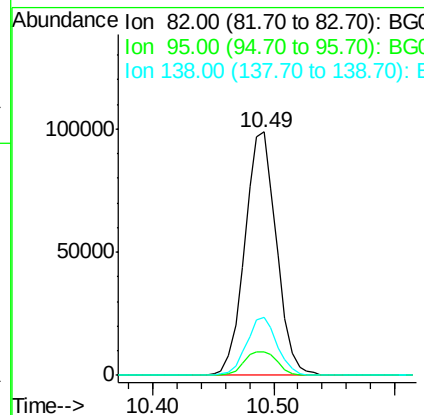
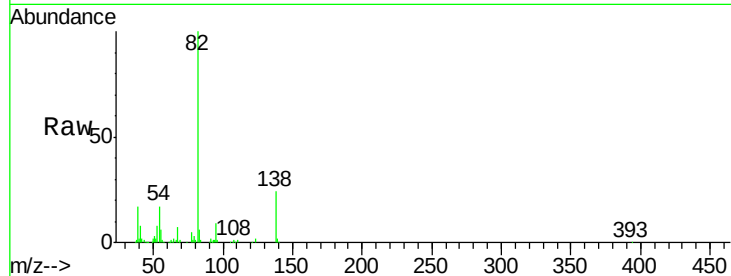




#25
Isophorone
Concen: 39.817 ng
RT: 10.49 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

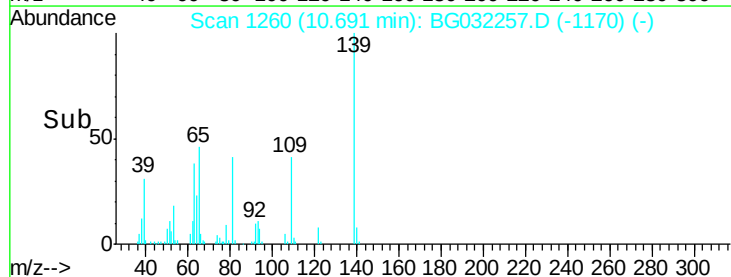
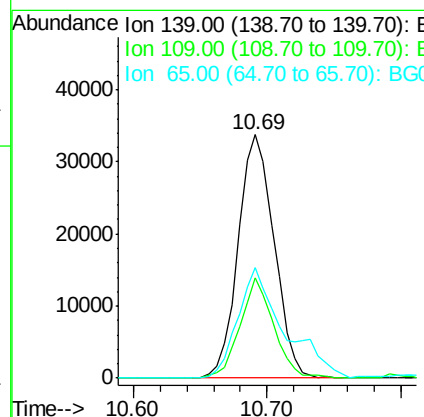
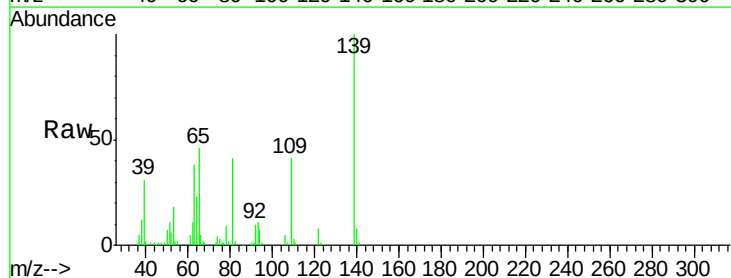
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

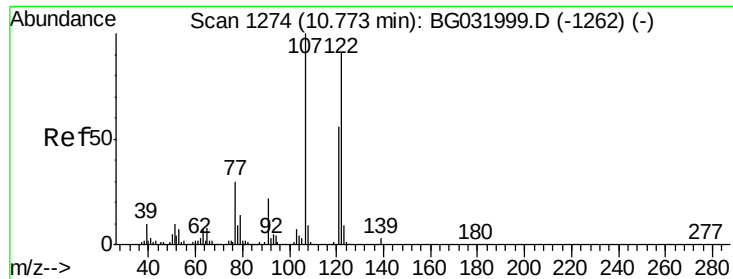
Tgt Ion: 82 Resp: 179981
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.2#
138 23.7 12.1 18.1#



#26
2-Nitrophenol
Concen: 43.873 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion: 139 Resp: 62949
Ion Ratio Lower Upper
139 100
109 41.3 24.2 36.2#
65 45.6 47.4 71.0#

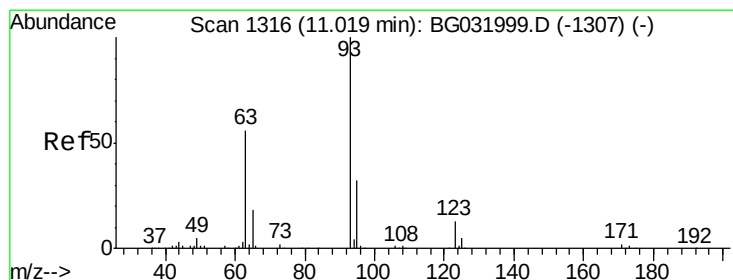
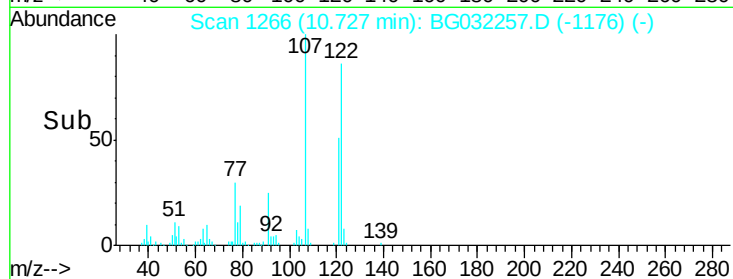
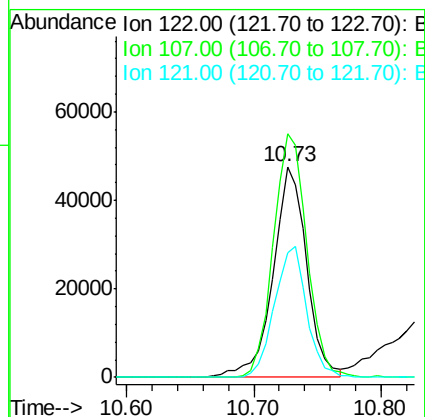
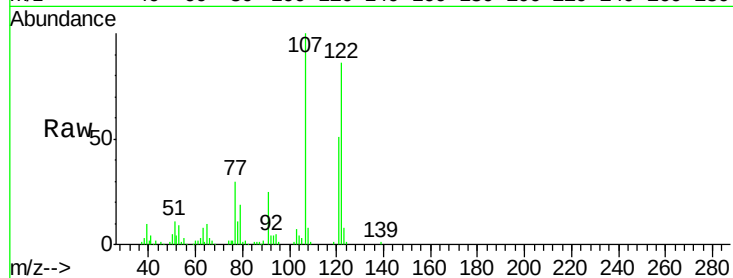




#27
2,4-Dimethylphenol
Concen: 38.385 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

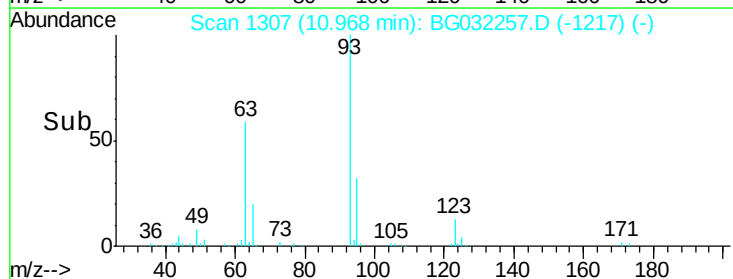
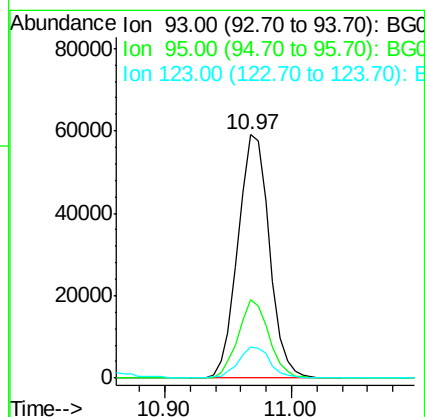
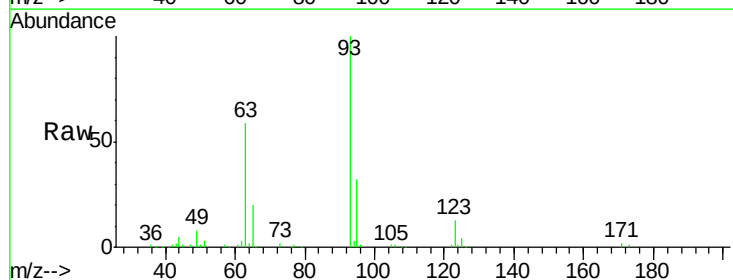
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

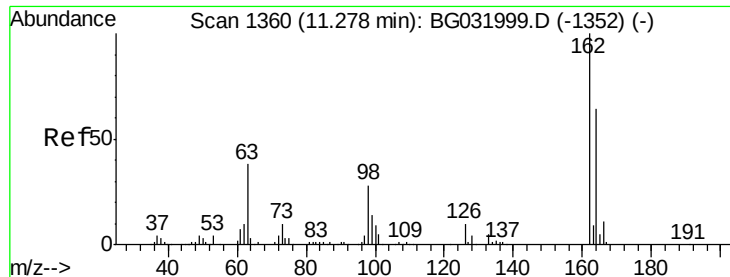
Tgt Ion: 122 Resp: 87396
Ion Ratio Lower Upper
122 100
107 115.7 100.2 150.2
121 59.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.273 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion: 93 Resp: 101509
Ion Ratio Lower Upper
93 100
95 32.0 24.3 36.5
123 12.9 8.4 12.6#

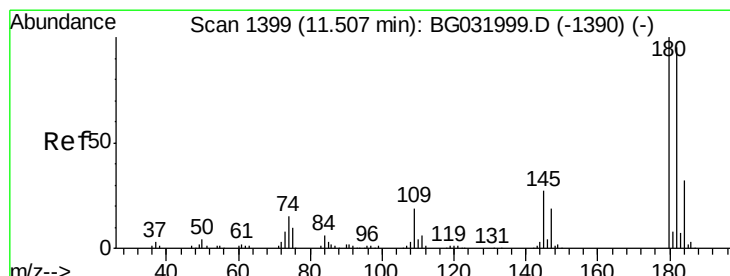
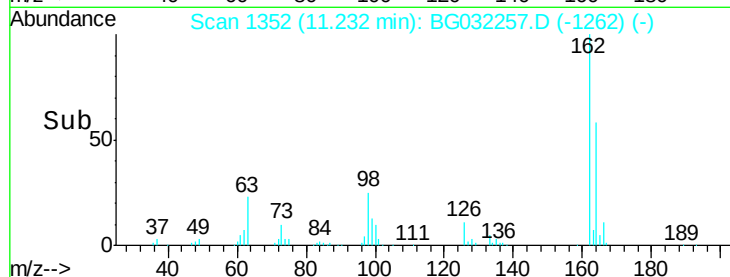
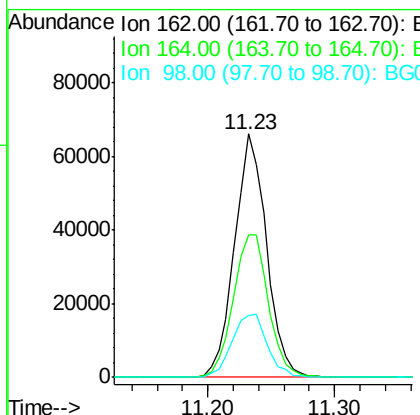
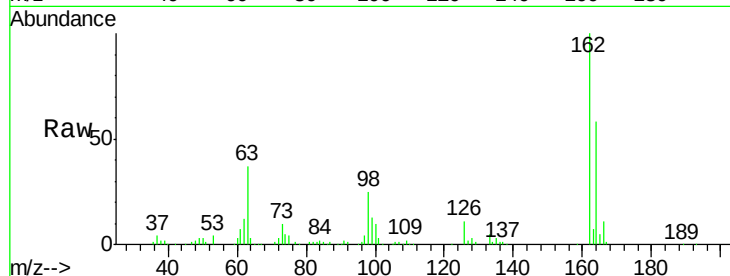




#29
2,4-Dichlorophenol
Concen: 41.105 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

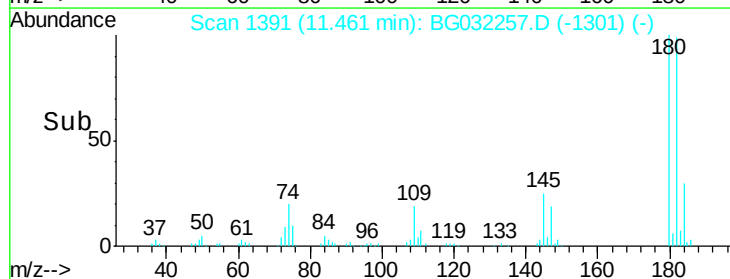
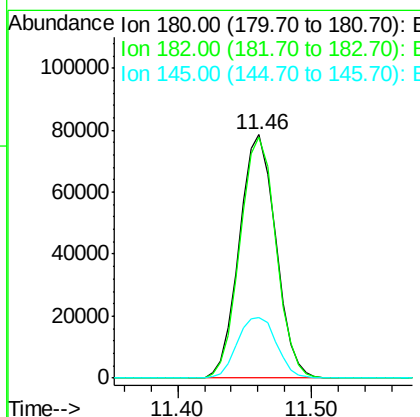
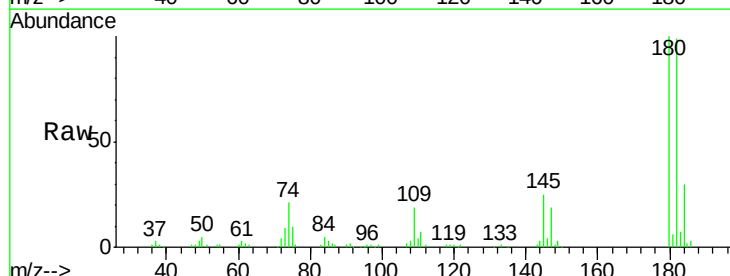
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

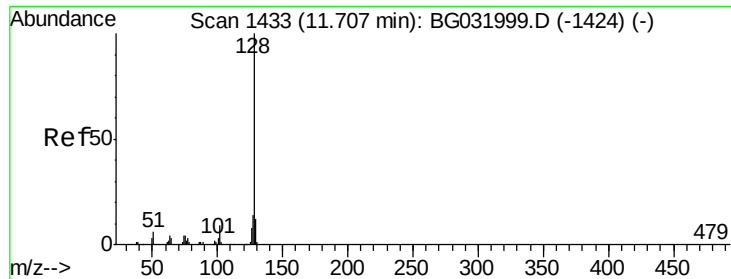
Tgt Ion:162 Resp: 115160
Ion Ratio Lower Upper
162 100
164 58.5 48.0 88.0
98 25.4 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 41.005 ng
RT: 11.46 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:180 Resp: 148364
Ion Ratio Lower Upper
180 100
182 98.9 77.5 116.3
145 25.0 23.4 35.2

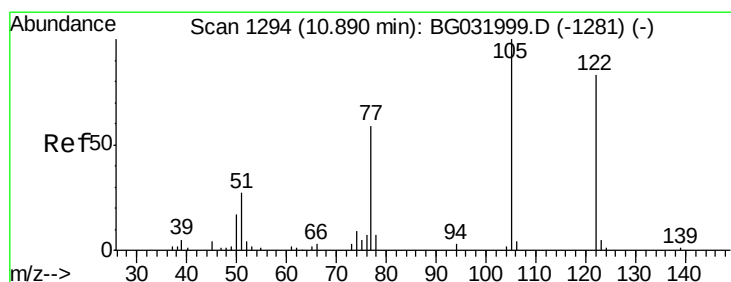
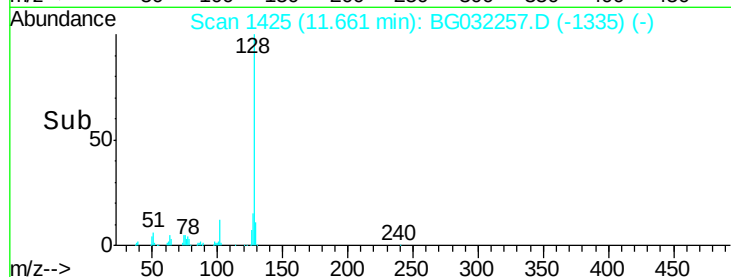
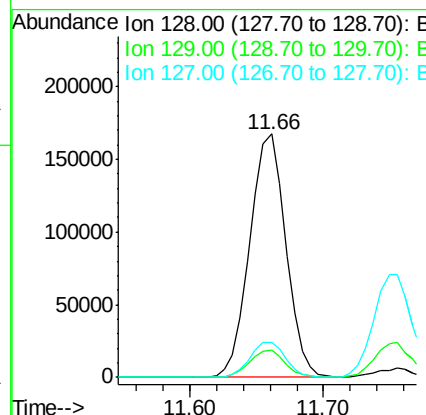
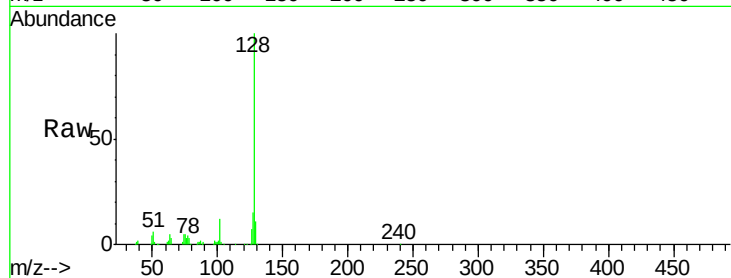




#31
Naphthalene
Concen: 38.410 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

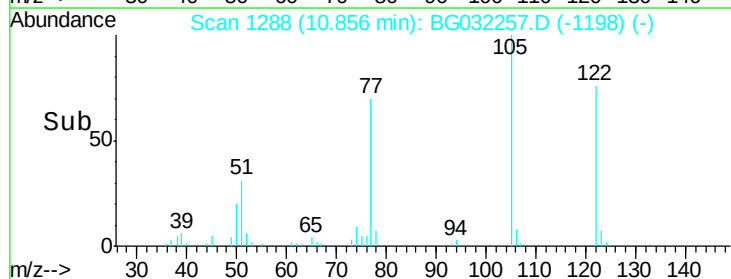
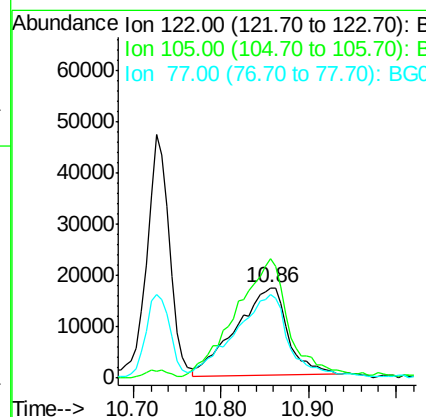
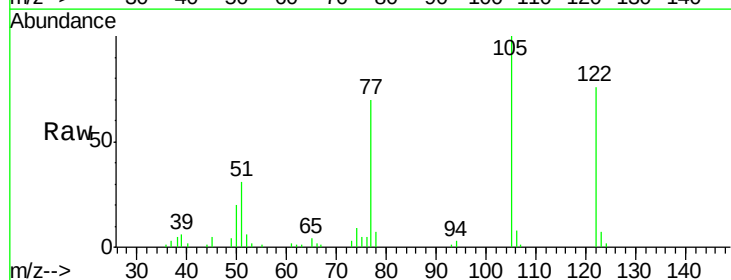
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

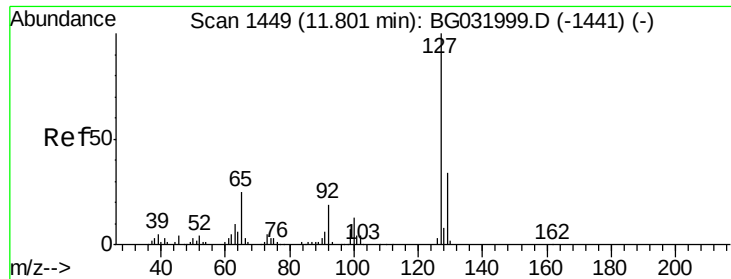
Tgt Ion:128 Resp: 312500
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 39.285 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:122 Resp: 69796
Ion Ratio Lower Upper
122 100
105 132.3 123.5 163.5
77 92.3 85.7 125.7

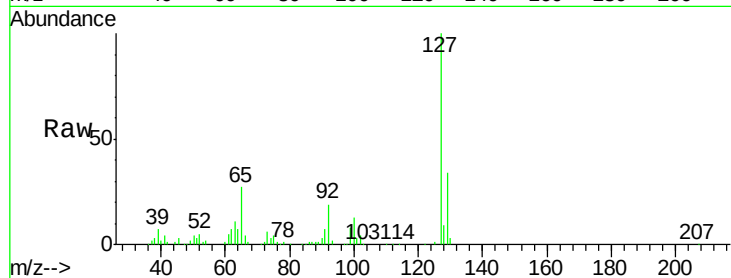




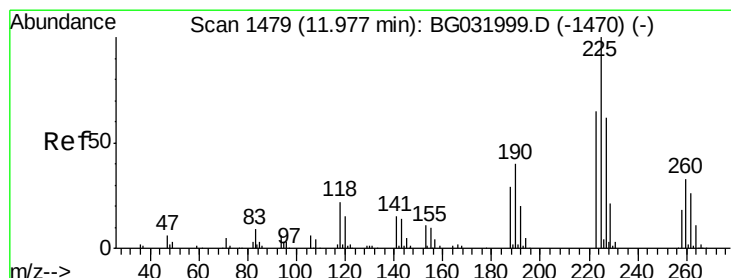
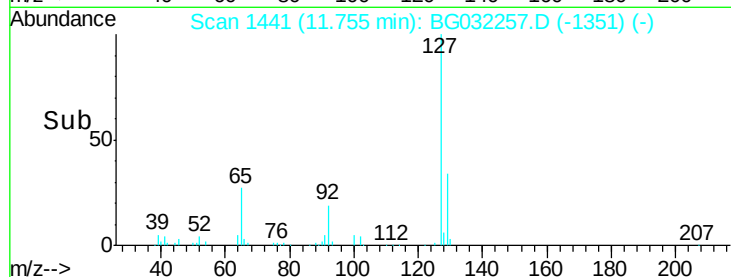
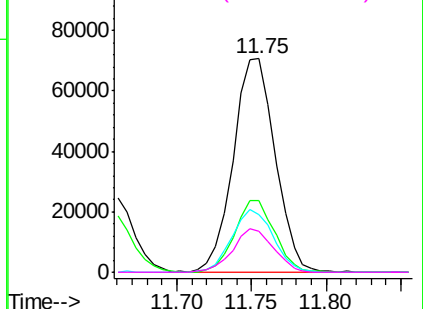
#33
4-Chloroaniline
Concen: 39.591 ng
RT: 11.75 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	138127
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	27.2	27.0	40.4
92	19.4	16.6	25.0

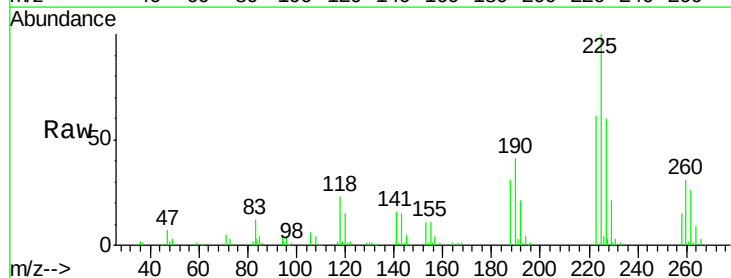


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

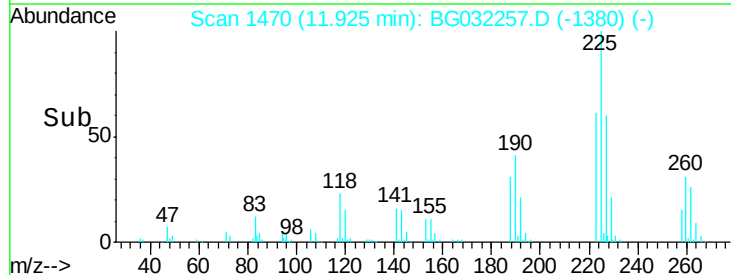
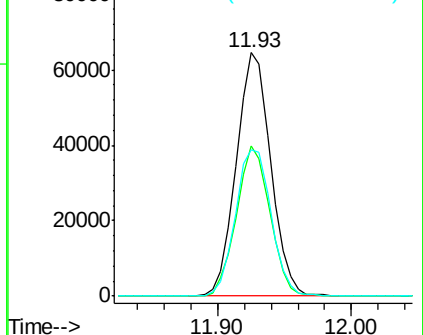


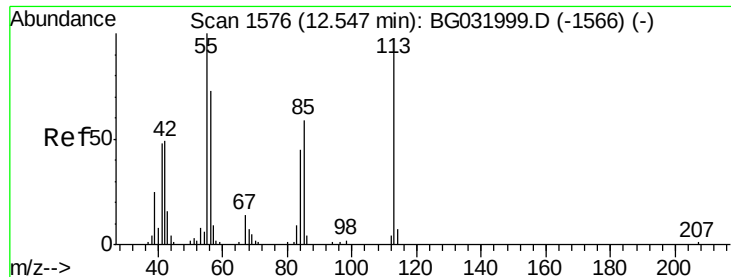
#34
Hexachlorobutadiene
Concen: 44.379 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:	225	Resp:	115331
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	60.0	48.1	72.1



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





#35

Caprolactam

Concen: 42.501 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

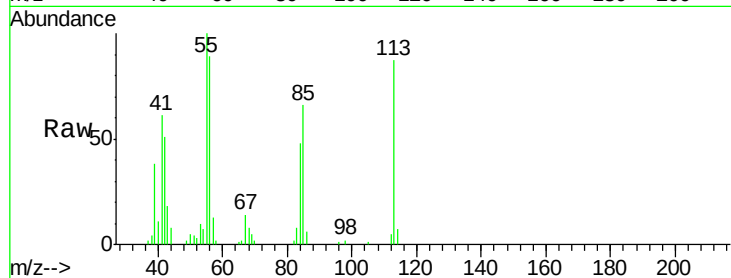
Tgt Ion:113 Resp: 36123

Ion Ratio Lower Upper

113 100

55 114.5 186.9 226.9#

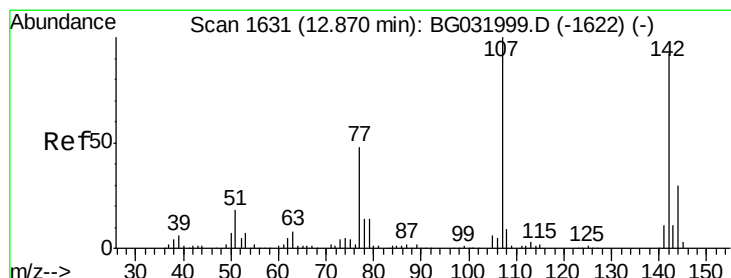
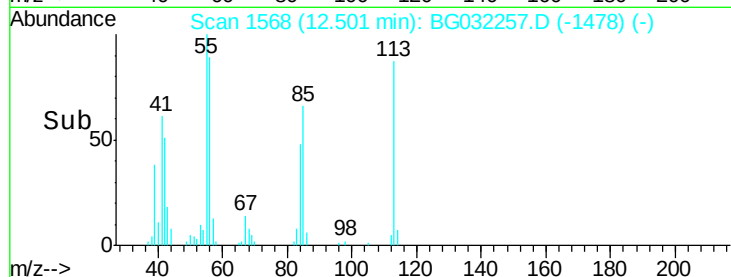
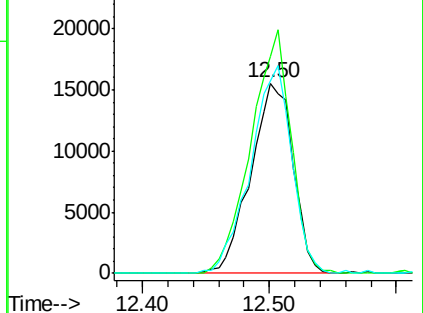
56 101.4 130.9 170.9#



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: 43.063 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

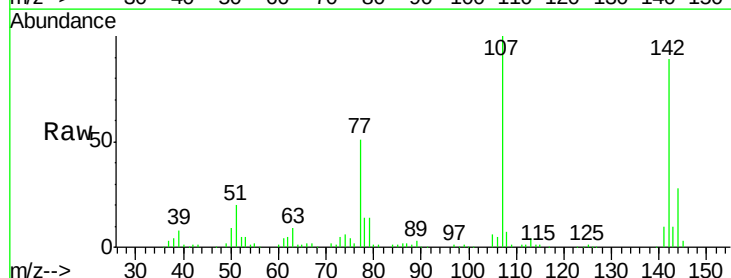
Tgt Ion:107 Resp: 110429

Ion Ratio Lower Upper

107 100

144 27.6 18.2 27.4#

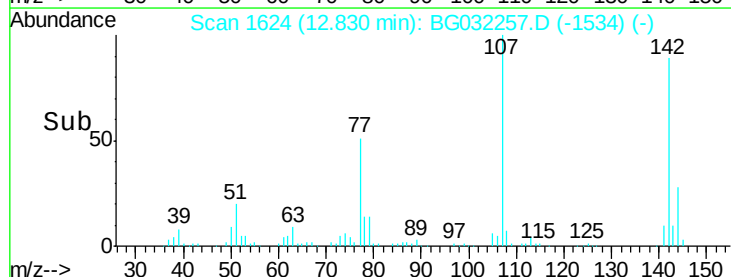
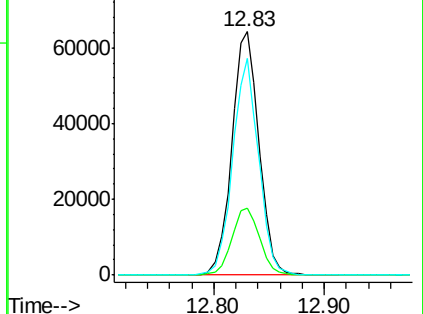
142 89.1 59.0 88.4#

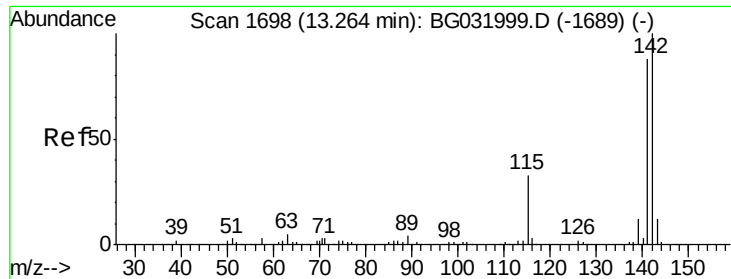


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

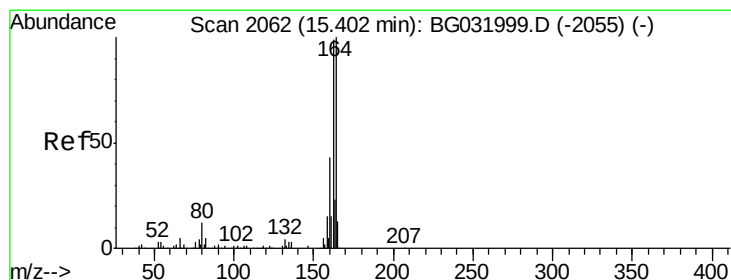
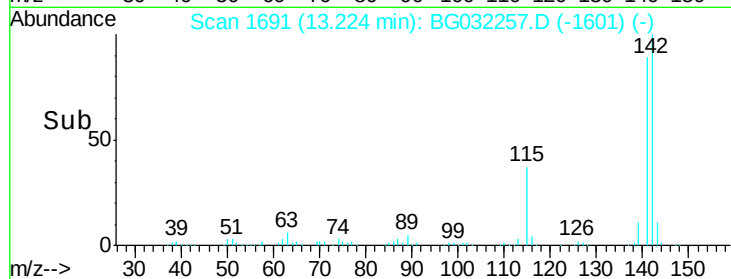
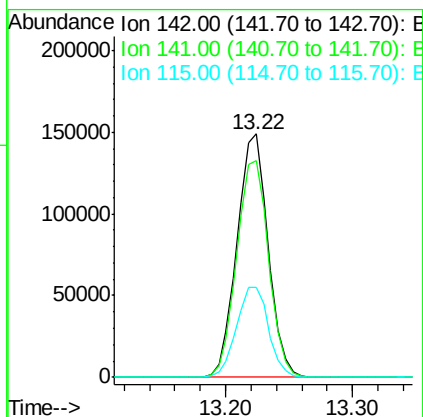
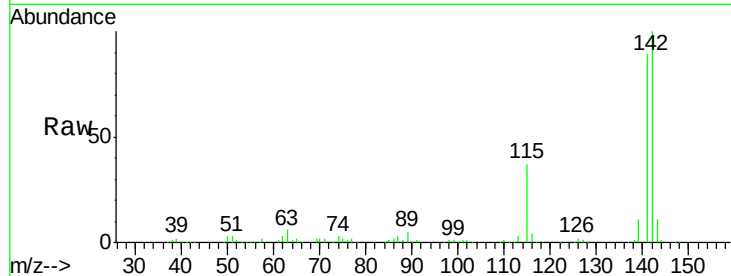




#37
2-Methylnaphthalene
Concen: 39.100 ng
RT: 13.22 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

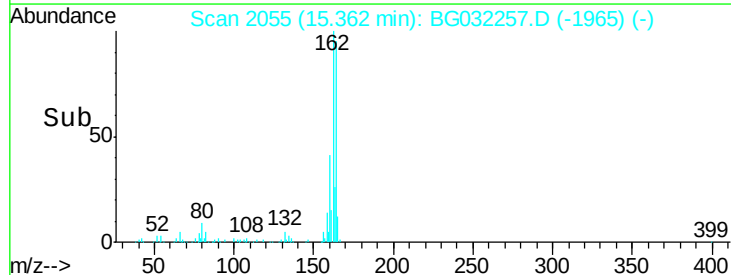
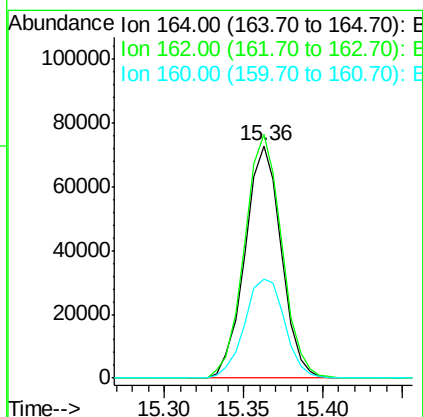
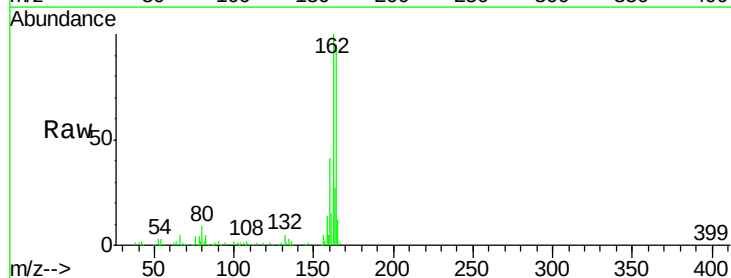
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

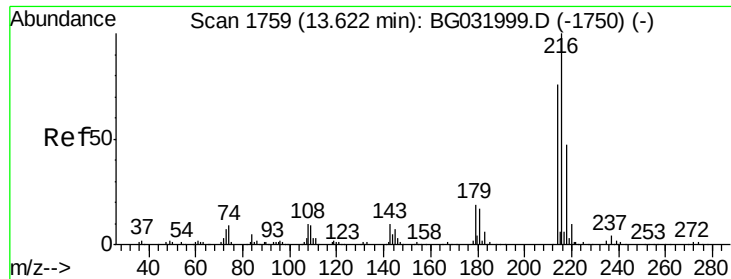
Tgt Ion:142 Resp: 252556
Ion Ratio Lower Upper
142 100
141 89.0 67.1 100.7
115 37.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:164 Resp: 115872
Ion Ratio Lower Upper
164 100
162 104.7 78.8 118.2
160 42.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.139 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 207785

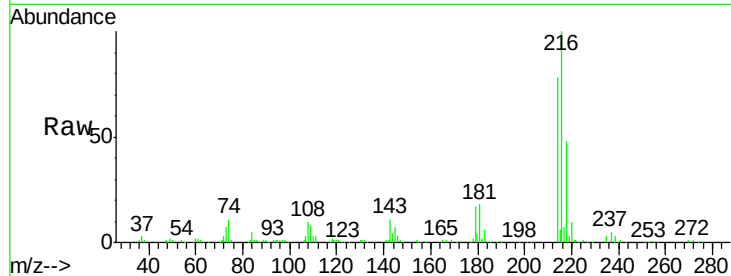
Ion Ratio Lower Upper

216 100

214 76.1 63.0 94.4

179 18.3 17.0 25.6

108 11.4 12.8 19.2#

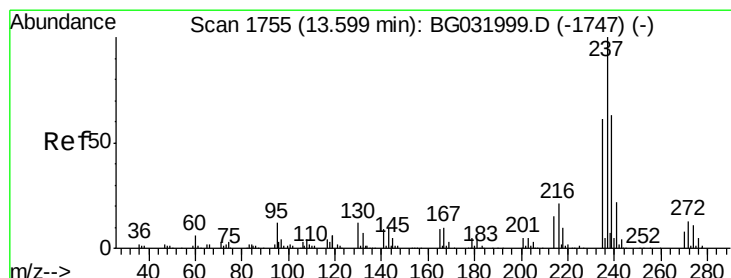
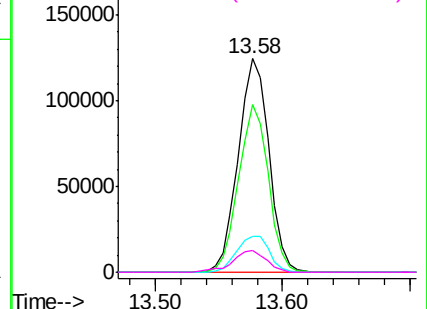
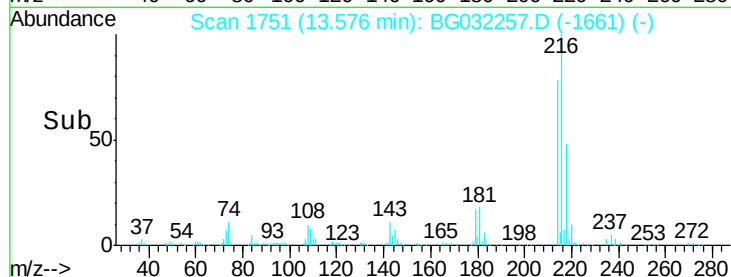


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.146 ng

RT: 13.55 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

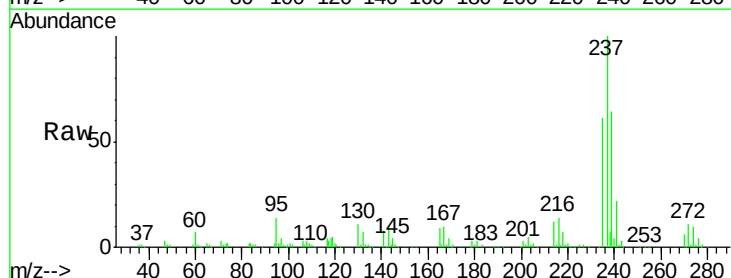
Tgt Ion:237 Resp: 128432

Ion Ratio Lower Upper

237 100

235 60.8 50.4 90.4

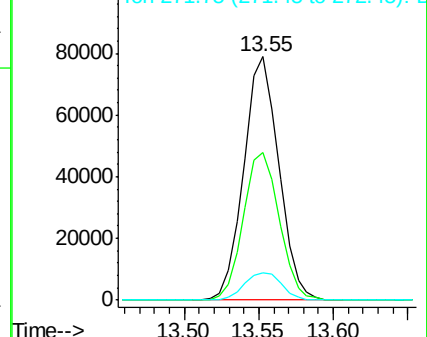
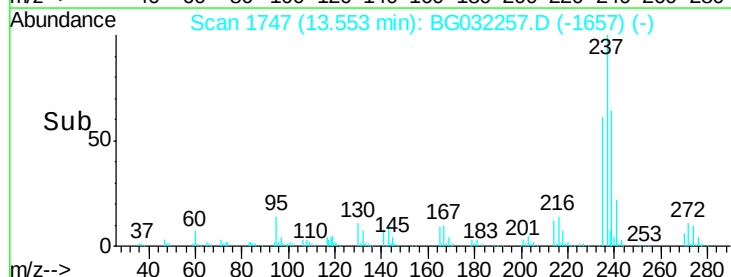
272 11.4 0.0 31.8

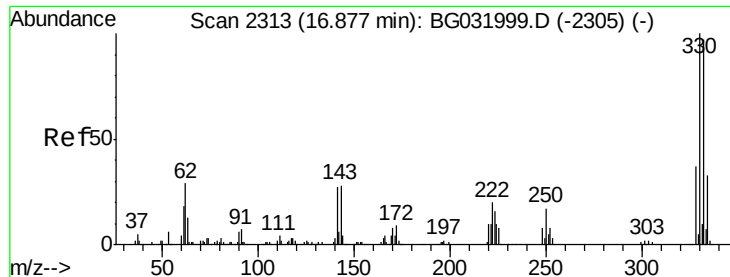


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.897 ng

RT: 16.84 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

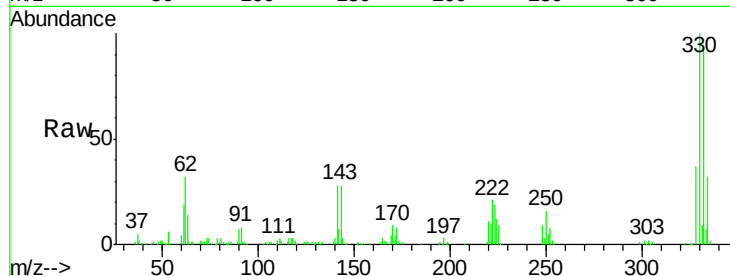
Tgt Ion:330 Resp: 164700

Ion Ratio Lower Upper

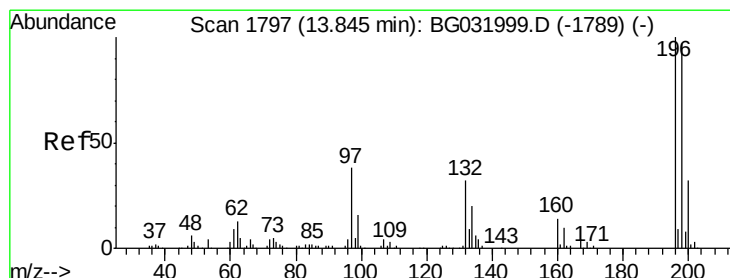
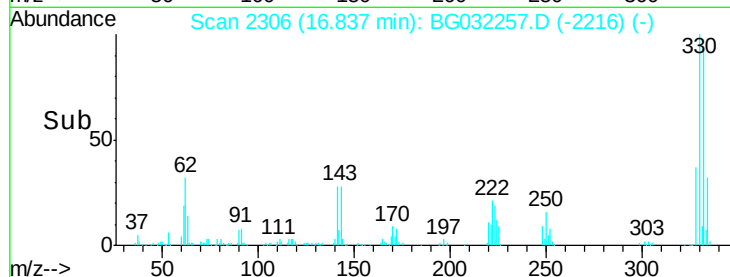
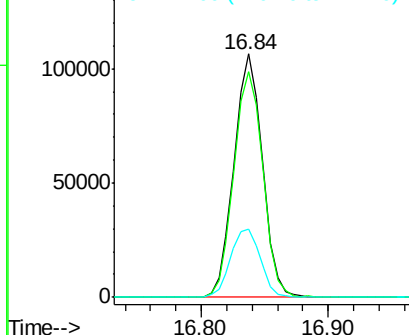
330 100

332 95.1 77.0 115.6

141 29.6 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: 41.742 ng

RT: 13.81 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

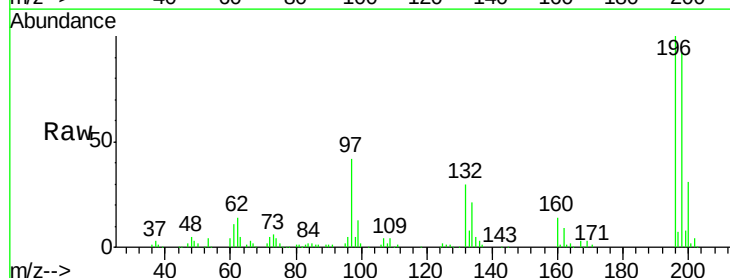
Tgt Ion:196 Resp: 118462

Ion Ratio Lower Upper

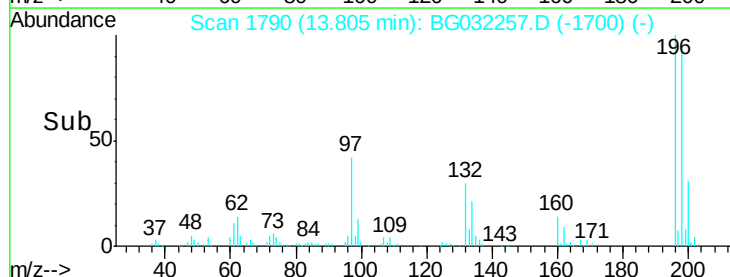
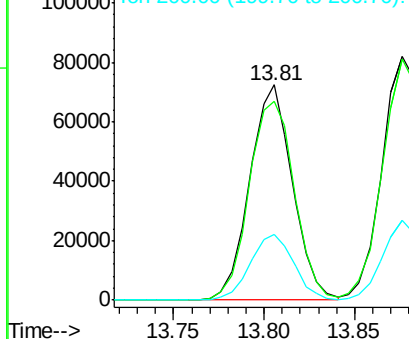
196 100

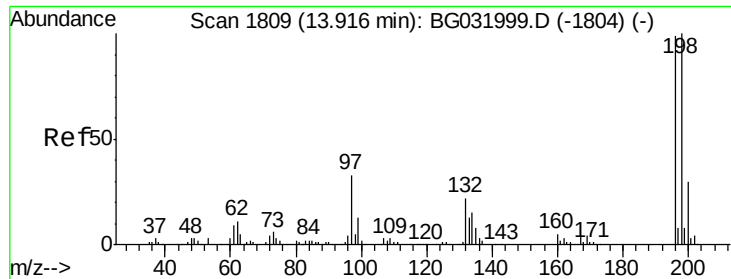
198 92.5 78.2 117.2

200 30.7 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

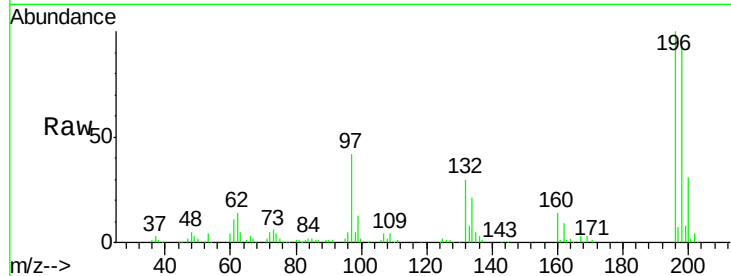




#43
 2,4,5-Trichlorophenol
 Concen: 36.062 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Resp	Lower	Upper
196	118462		
196	100		
198	92.5	76.2	114.4
97	41.7	38.7	58.1
132	29.6	20.2	30.2



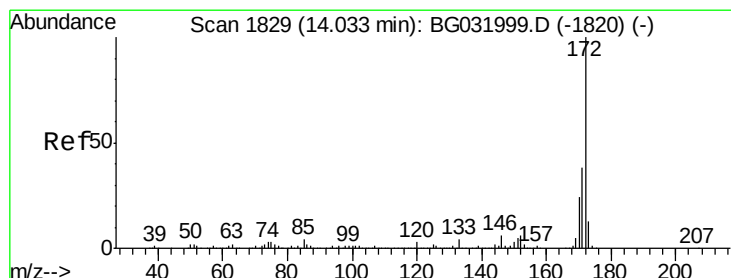
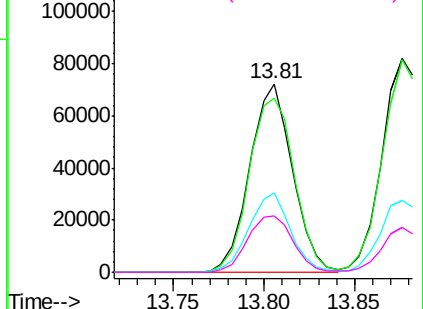
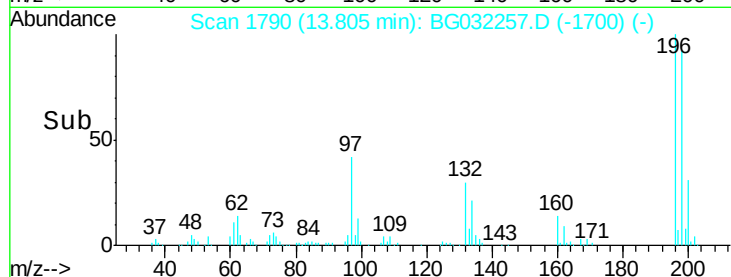
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

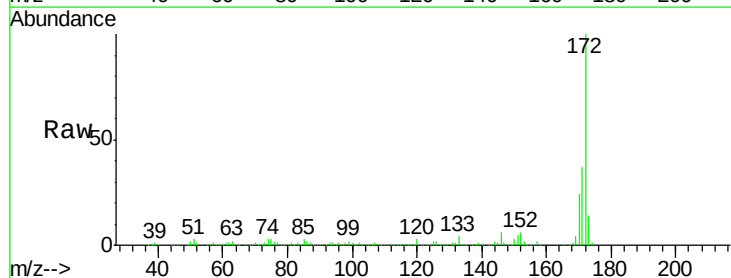
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.167 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion	Resp	Lower	Upper
172	730466		
172	100		
171	37.2	30.0	45.0
170	23.8	19.5	29.3

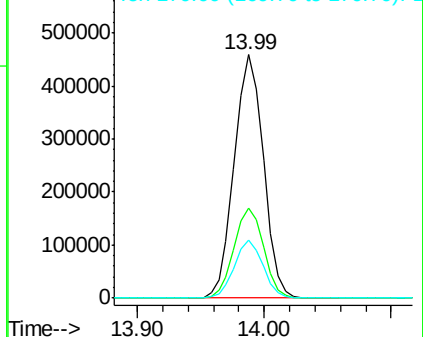
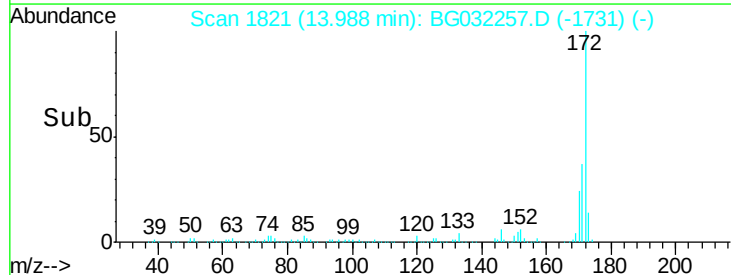


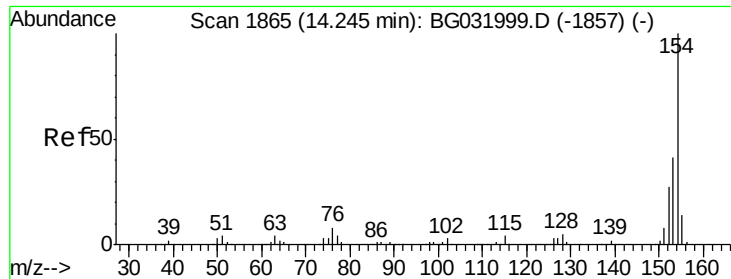
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

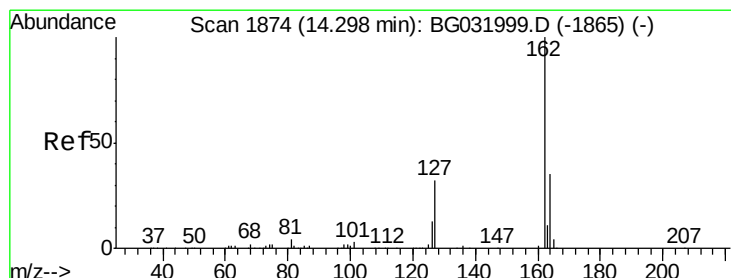
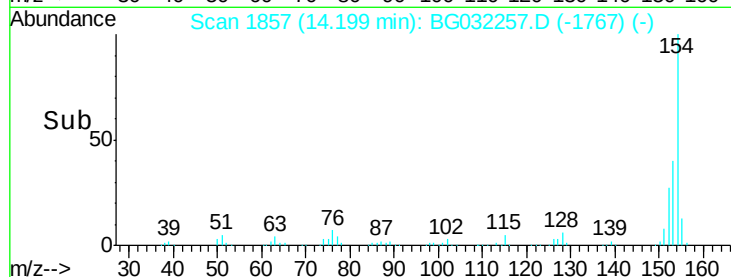
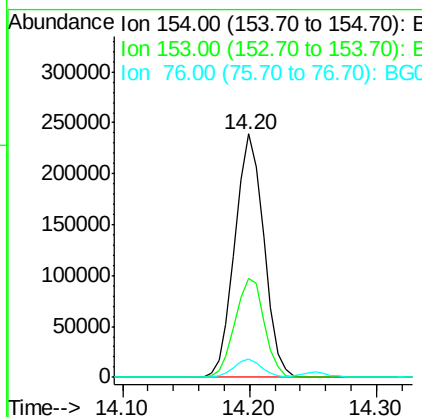
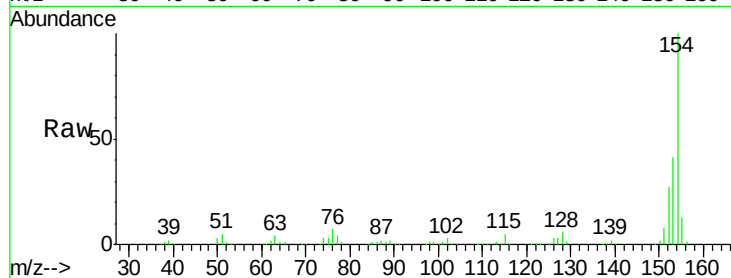




#45
 1,1'-Biphenyl
 Concen: 38.116 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

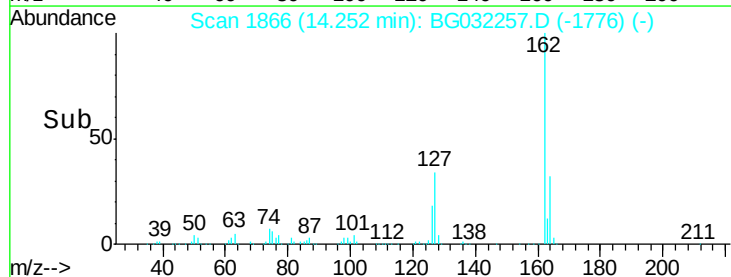
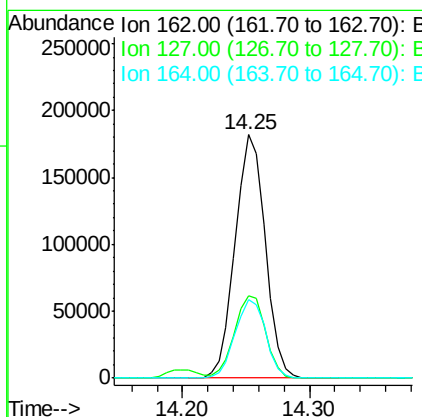
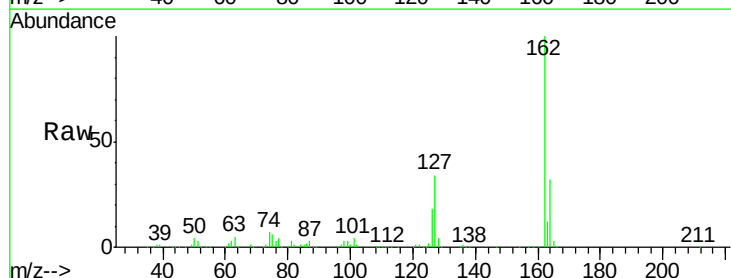
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

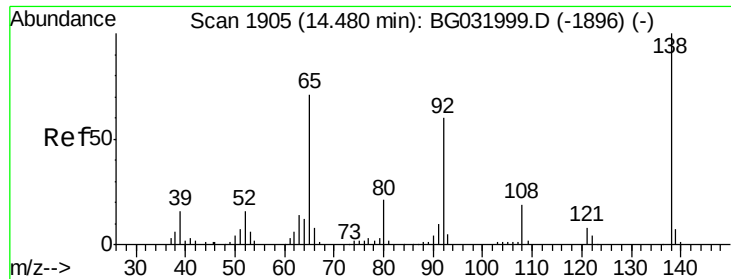
Tgt Ion:154 Resp: 378621
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 7.4 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 38.674 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion:162 Resp: 298860
 Ion Ratio Lower Upper
 162 100
 127 34.0 30.7 46.1
 164 32.3 26.0 39.0

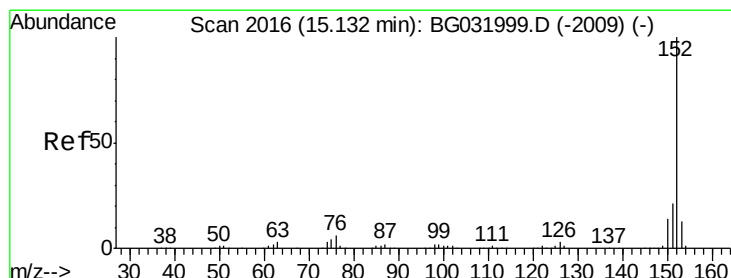
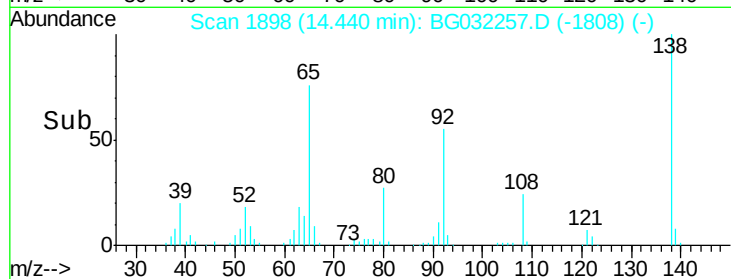
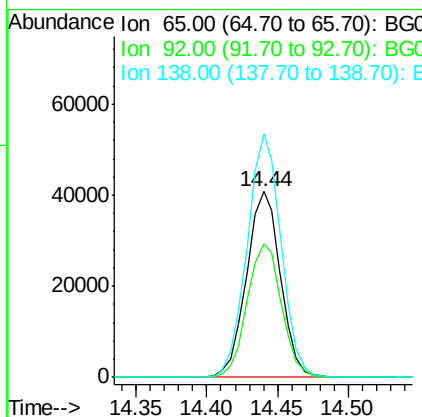
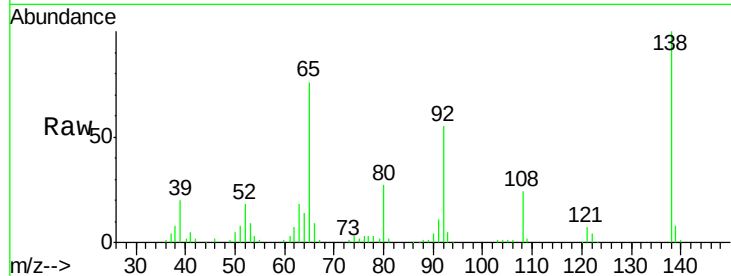




#47
 2-Nitroaniline
 Concen: 46.727 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

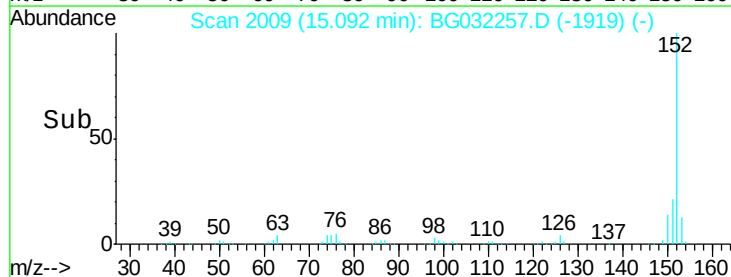
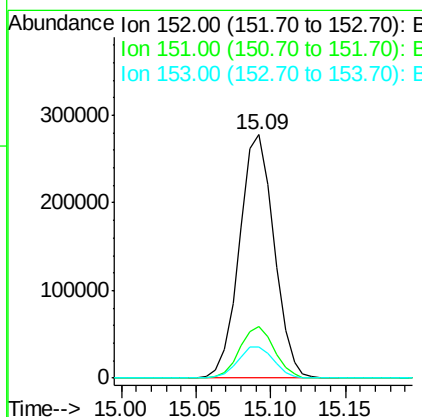
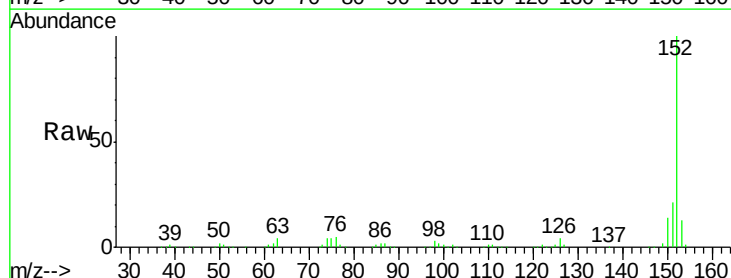
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

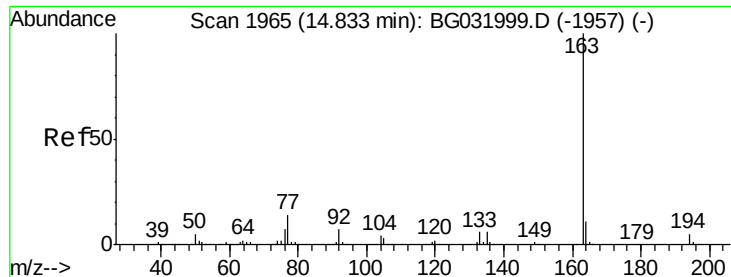
Tgt Ion: 65 Resp: 69126
 Ion Ratio Lower Upper
 65 100
 92 71.9 54.6 82.0
 138 131.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.116 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion: 152 Resp: 448536
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.2 25.8
 153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 40.309 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

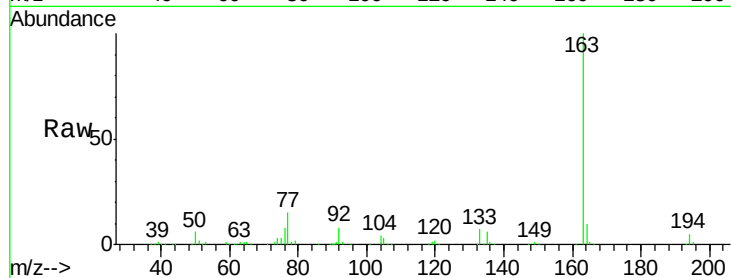
Tgt Ion:163 Resp: 408723

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

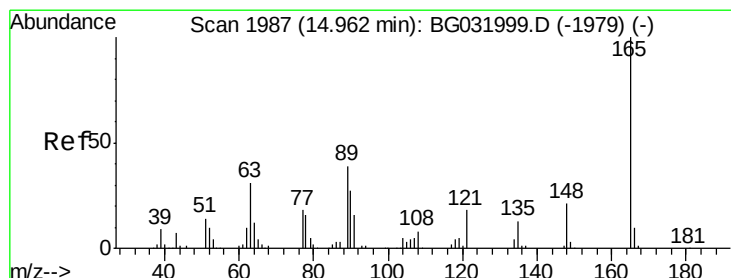
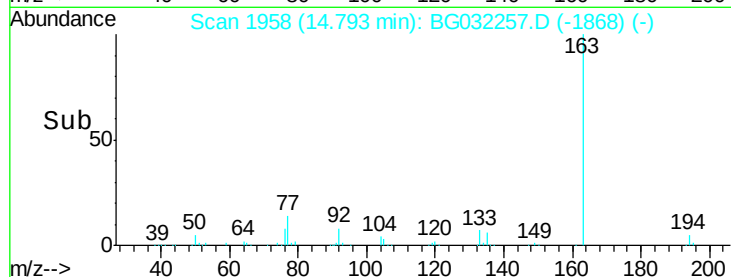
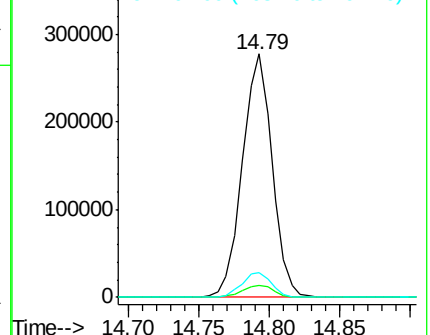
164 10.3 8.2 12.4



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: 41.672 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

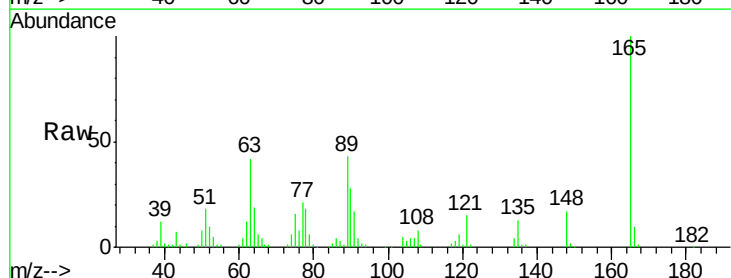
Tgt Ion:165 Resp: 87705

Ion Ratio Lower Upper

165 100

63 42.3 52.7 79.1#

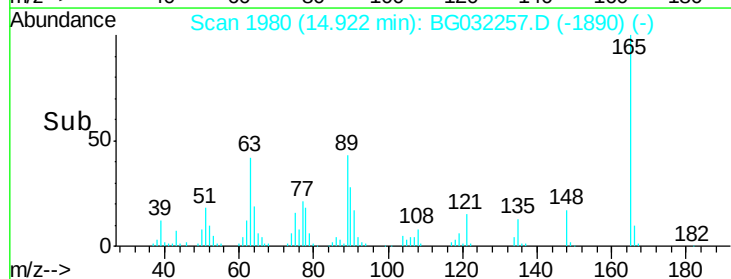
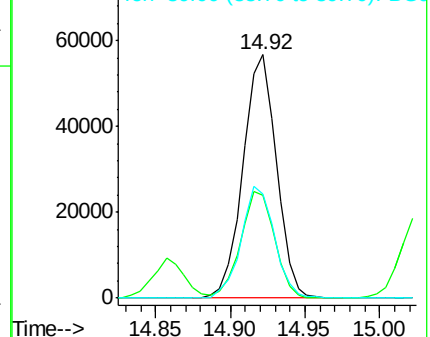
89 42.8 49.2 73.8#

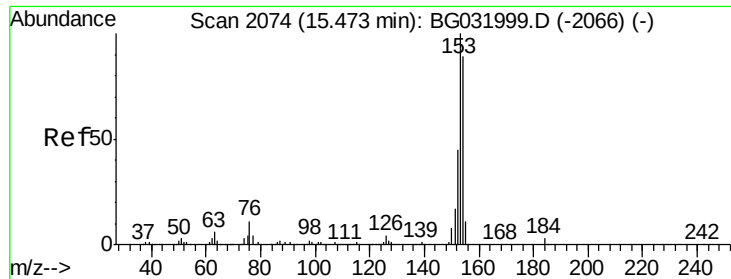


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.194 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

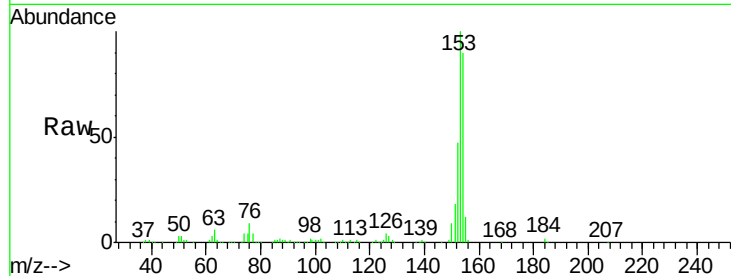
Tgt Ion:154 Resp: 312753

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

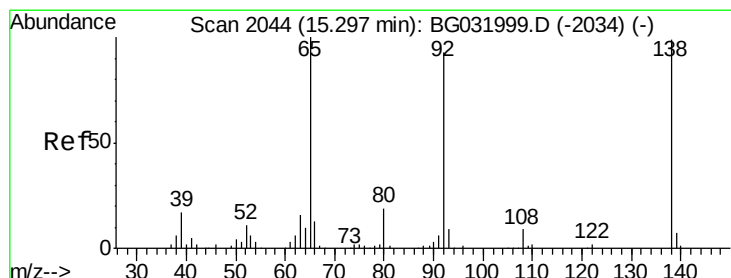
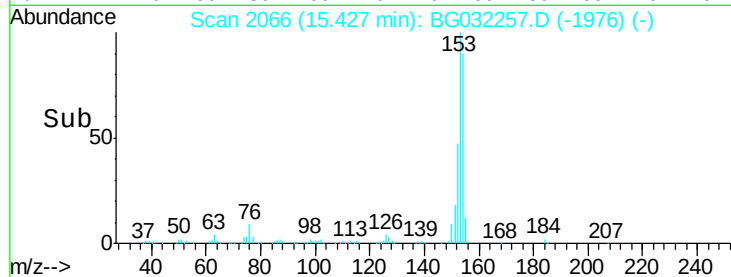
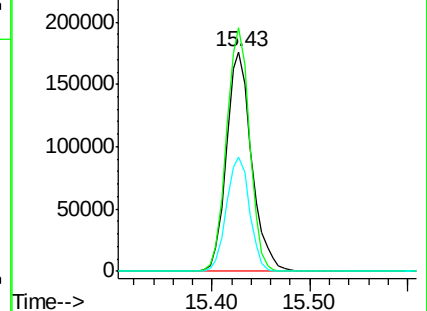
152 51.9 41.6 62.4



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: 42.568 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

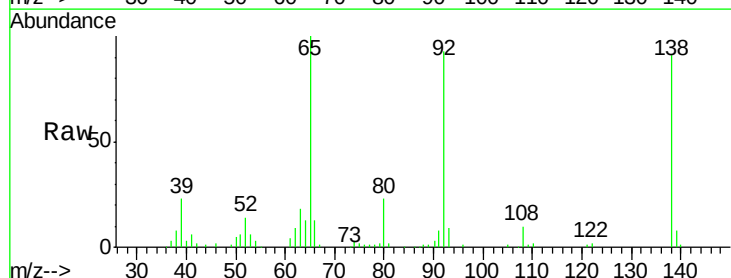
Tgt Ion:138 Resp: 80917

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

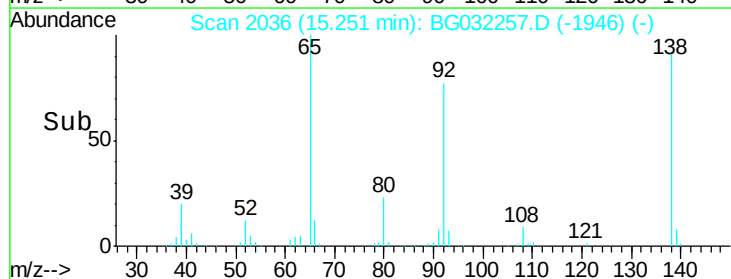
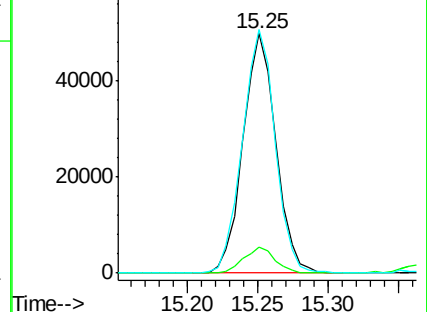
92 101.8 105.8 158.8#

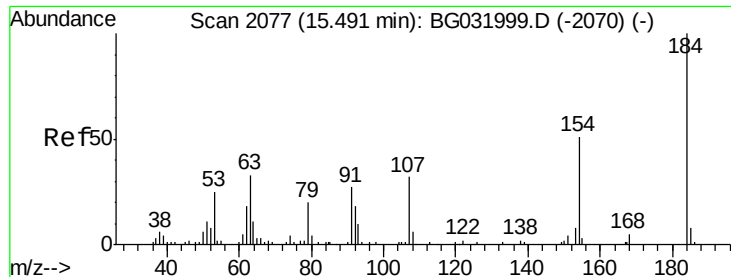


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

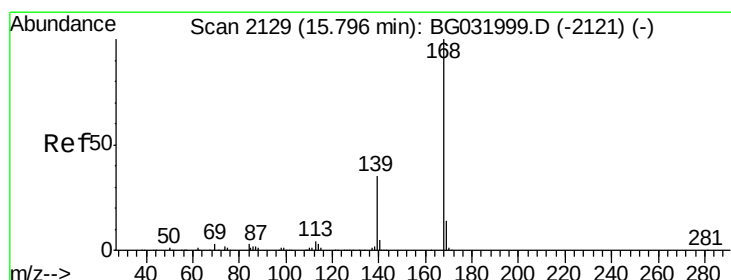
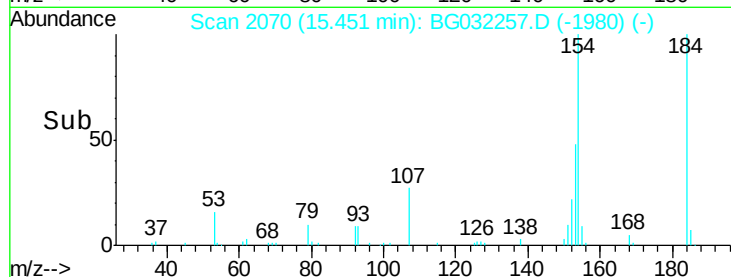
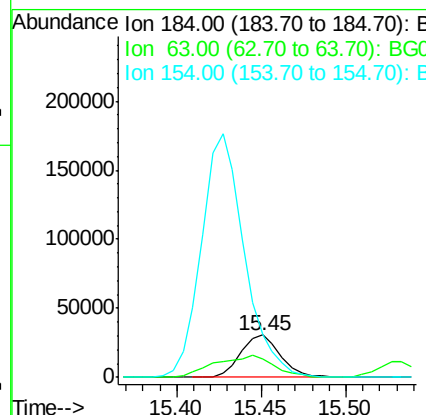
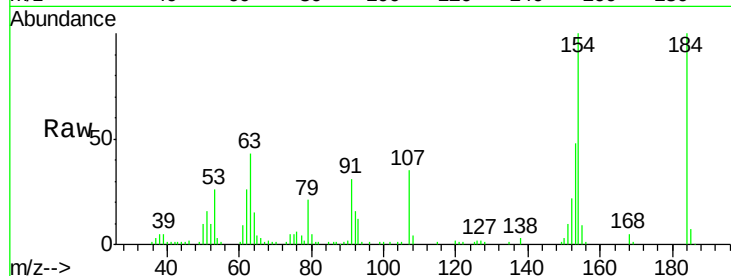




#53
 2,4-Dinitrophenol
 Concen: 50.283 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

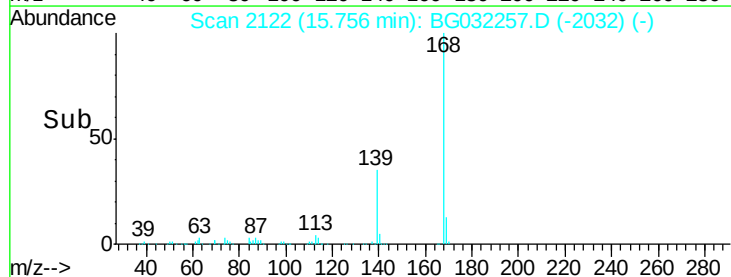
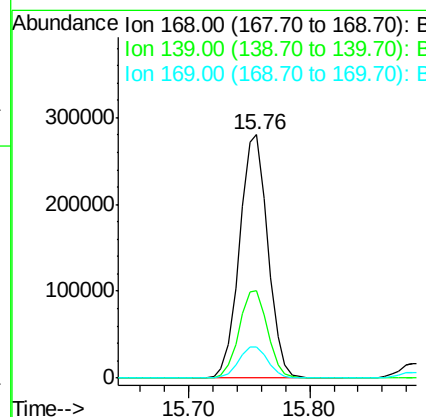
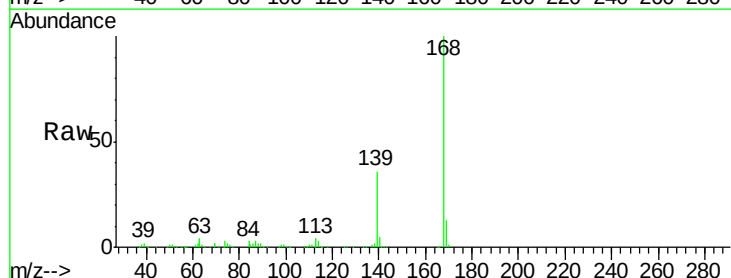
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

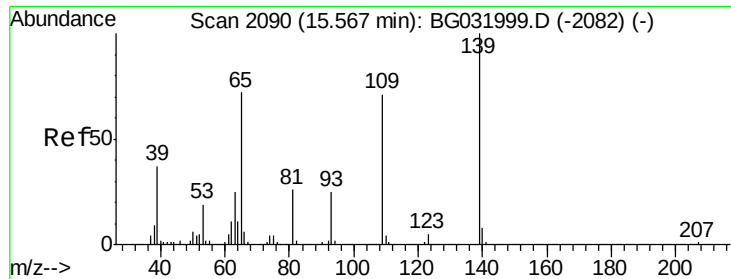
Tgt Ion:184 Resp: 50096
 Ion Ratio Lower Upper
 184 100
 63 43.2 59.8 89.8#
 154 100.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.363 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion:168 Resp: 456911
 Ion Ratio Lower Upper
 168 100
 139 35.7 28.6 43.0
 169 12.9 11.2 16.8

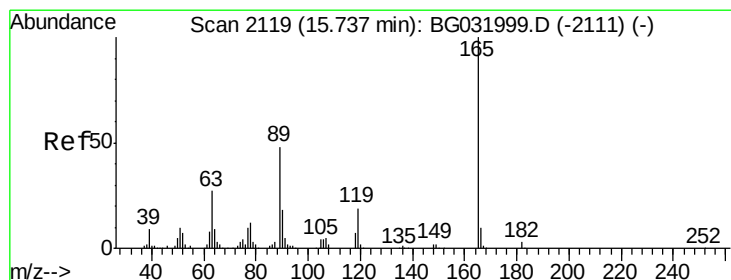
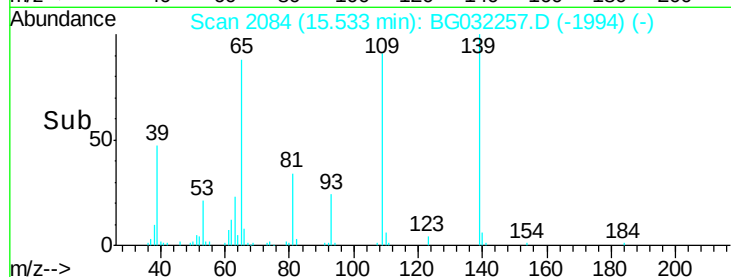
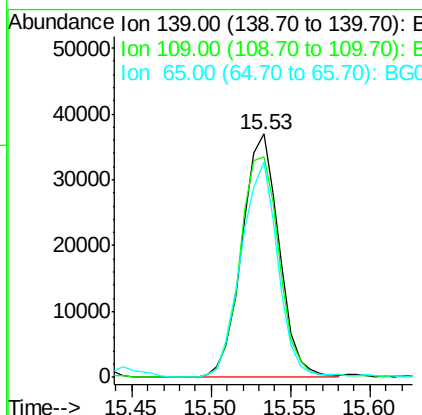
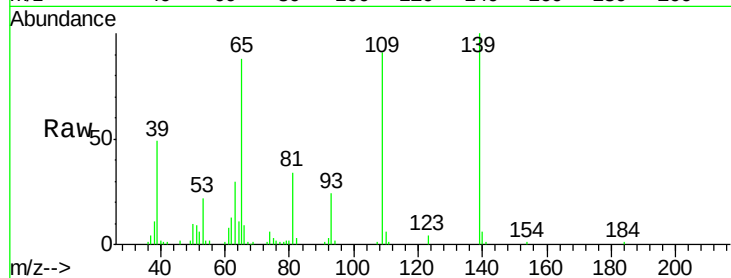




#55
4-Nitrophenol
Concen: 43.396 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

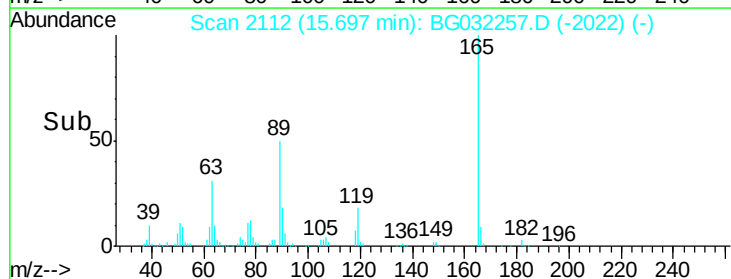
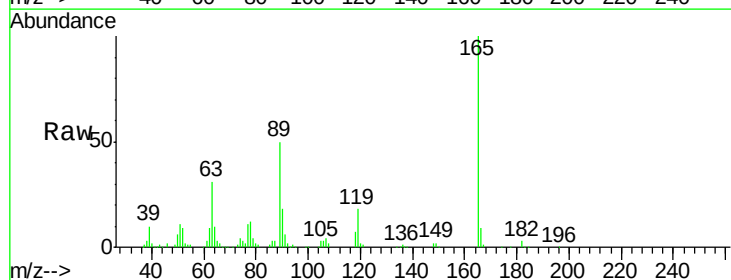
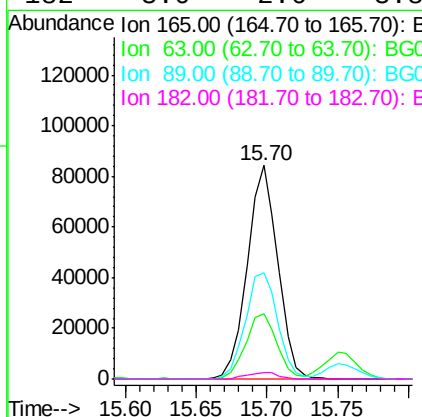
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

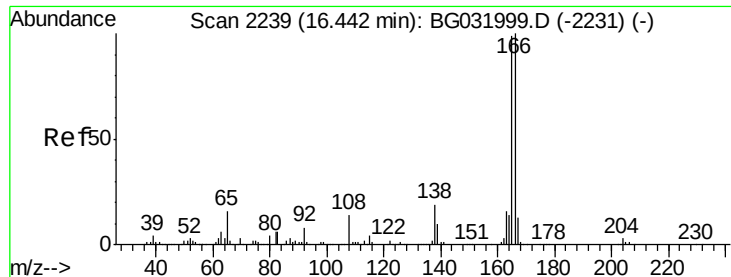
Tgt Ion:139 Resp: 60117
Ion Ratio Lower Upper
139 100
109 90.8 62.2 102.2
65 88.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.967 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:165 Resp: 127418
Ion Ratio Lower Upper
165 100
63 30.8 42.0 63.0#
89 49.5 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 39.371 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

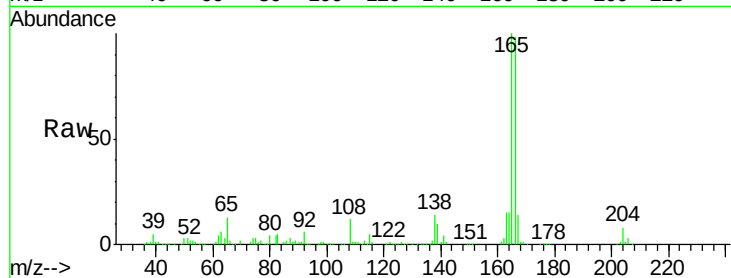
Tgt Ion:166 Resp: 374814

Ion Ratio Lower Upper

166 100

165 102.1 80.6 121.0

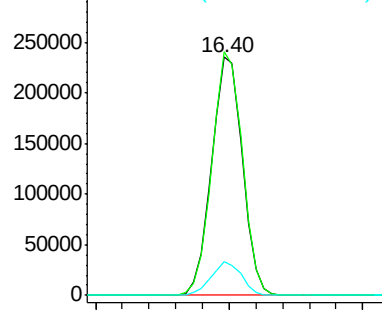
167 14.3 10.4 15.6



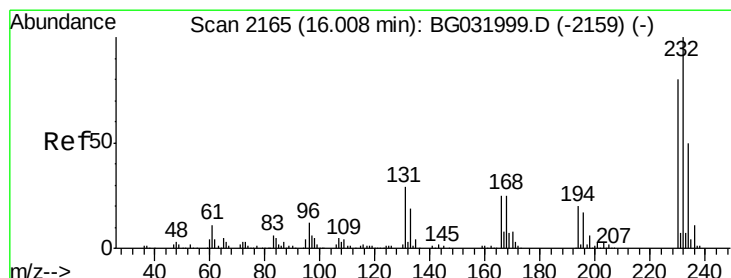
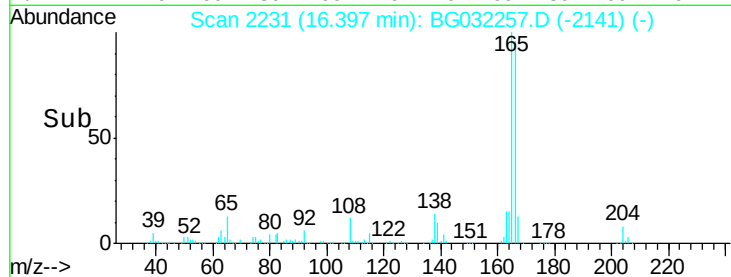
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 16.30 16.40



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.281 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion:232 Resp: 134561

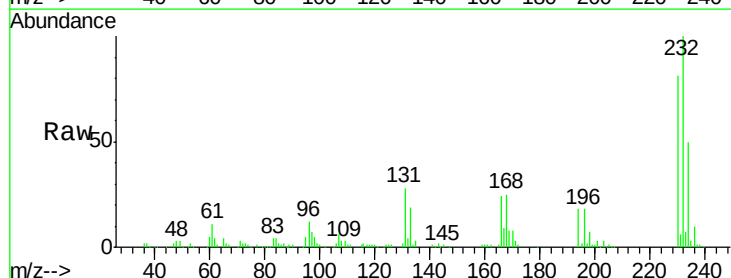
Ion Ratio Lower Upper

232 100

131 29.7 33.5 50.3#

130 1.9 2.2 3.2#

166 24.5 24.8 37.2#

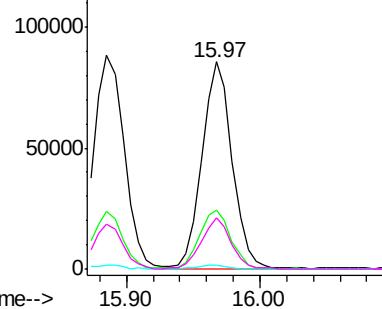


Abundance Ion 232.00 (231.70 to 232.70): E

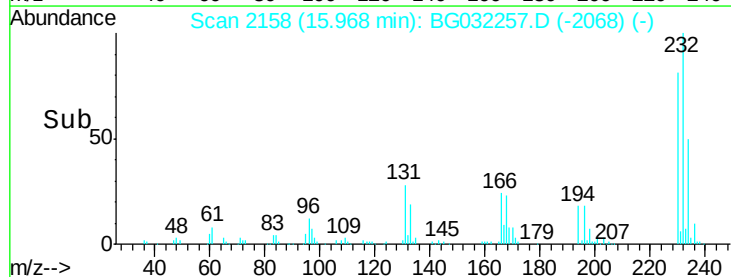
Ion 131.00 (130.70 to 131.70): E

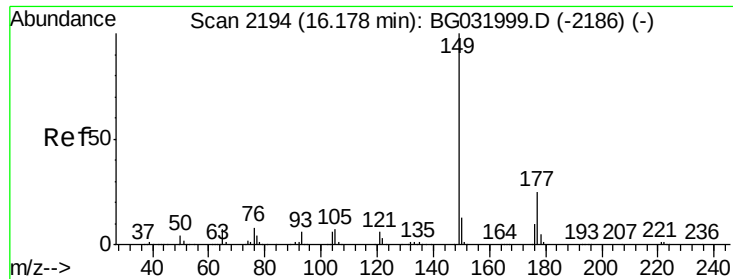
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time--> 15.90 16.00

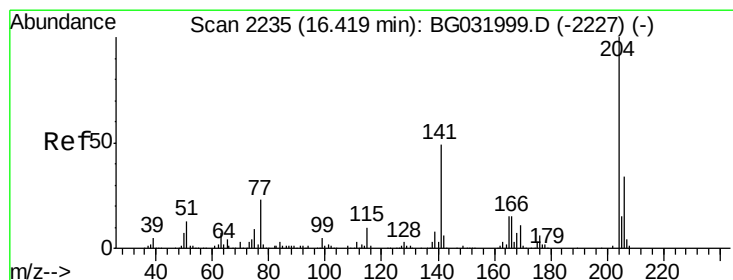
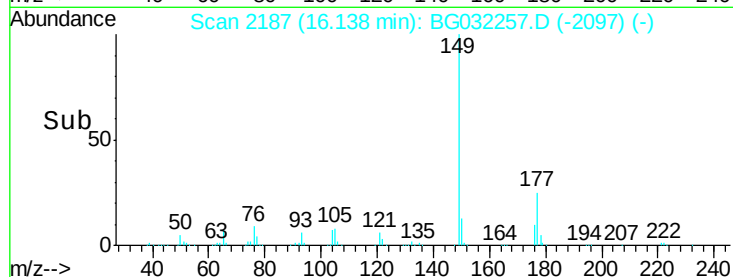
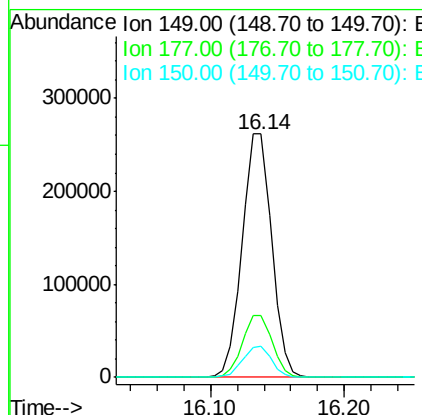
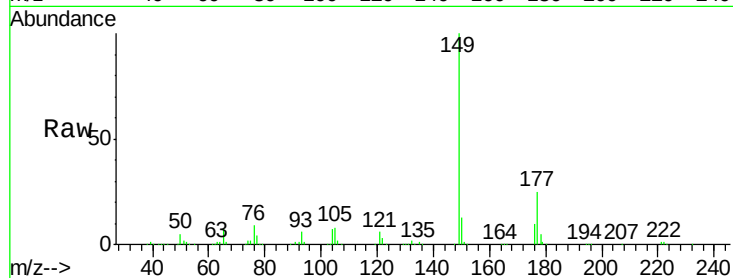




#59
Diethylphthalate
Concen: 40.643 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

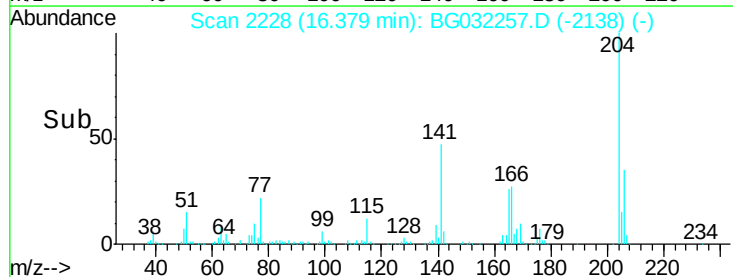
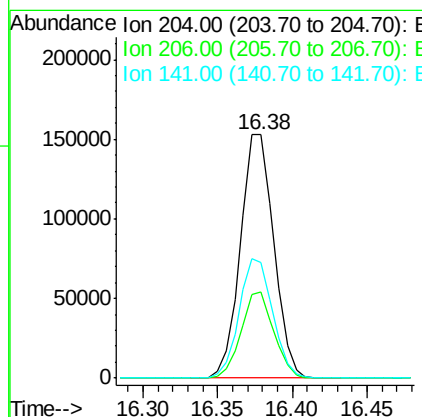
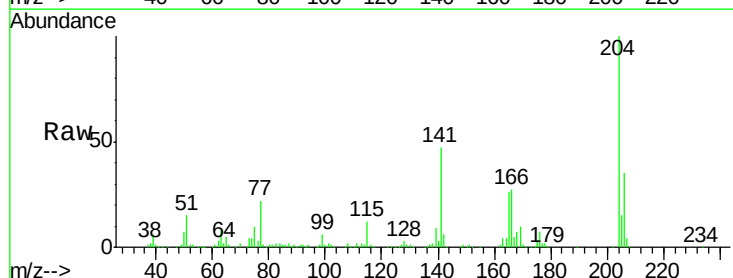
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

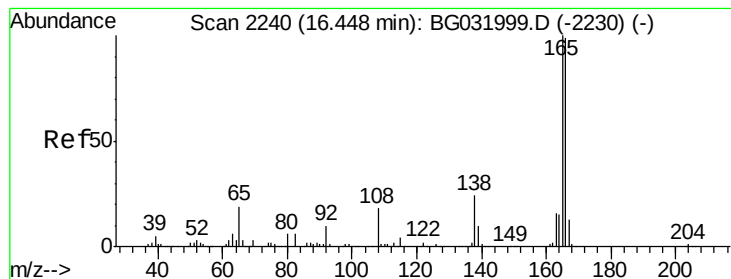
Tgt Ion:149 Resp: 399518
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.654 ng
RT: 16.38 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:204 Resp: 237413
Ion Ratio Lower Upper
204 100
206 35.3 26.2 39.2
141 47.5 45.8 68.6





#61

4-Nitroaniline

Concen: 46.604 ng

RT: 16.41 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

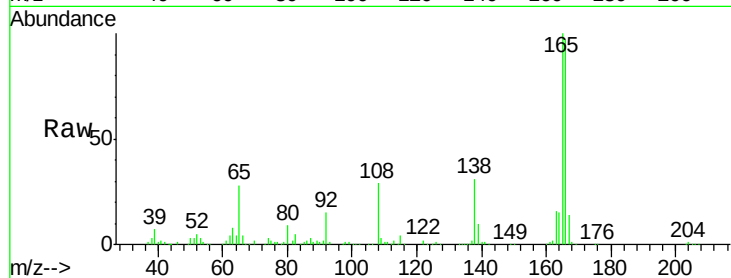
Tgt Ion:138 Resp: 84980

Ion Ratio Lower Upper

138 100

92 47.3 40.1 80.1

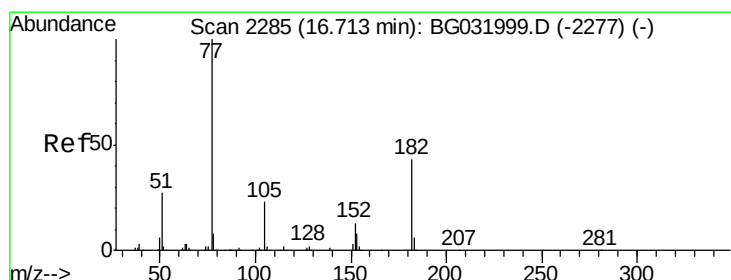
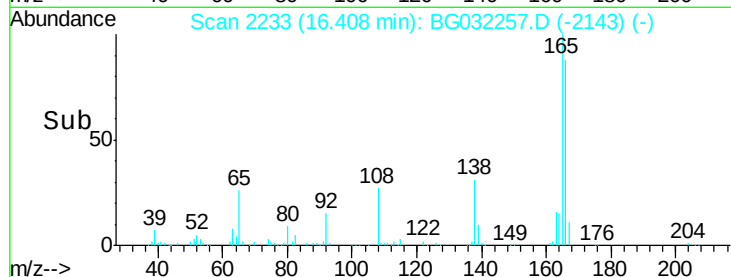
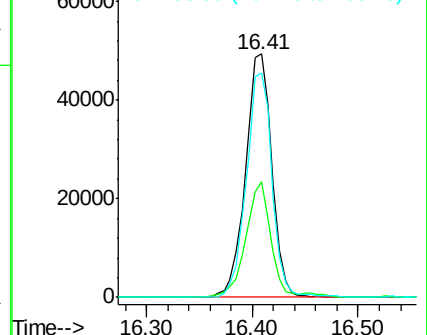
108 91.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.598 ng

RT: 16.67 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Tgt Ion: 77 Resp: 243635

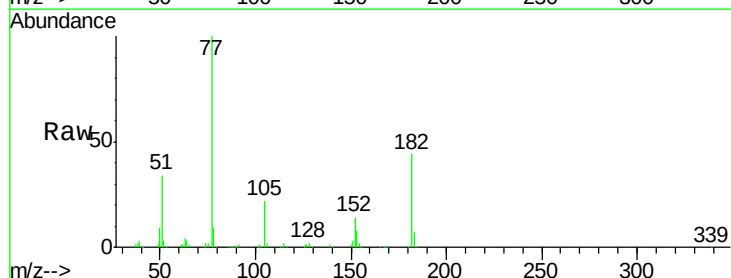
Ion Ratio Lower Upper

77 100

182 43.8 7.4 47.4

105 21.6 0.3 40.3

51 34.5 11.6 51.6

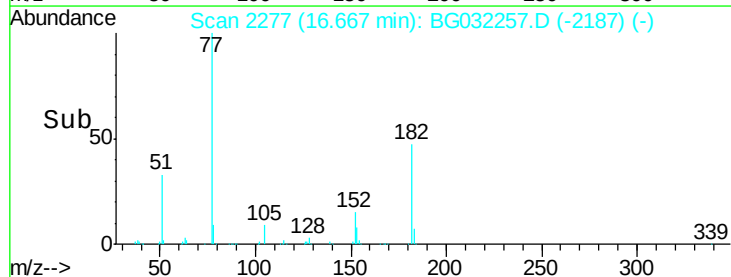
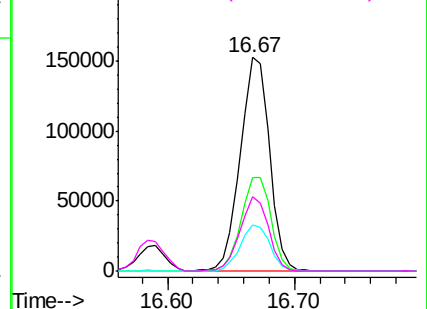


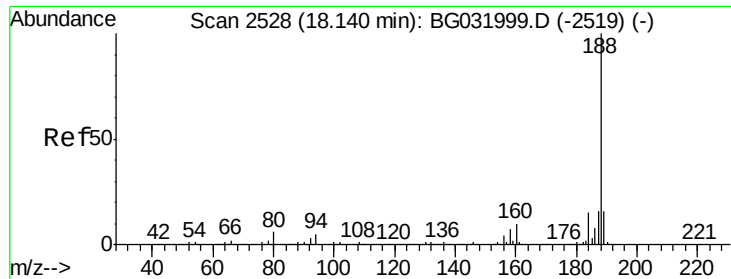
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

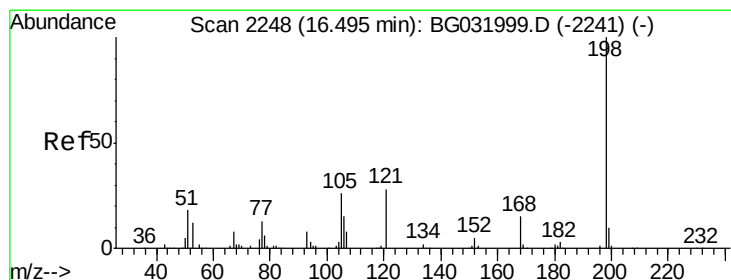
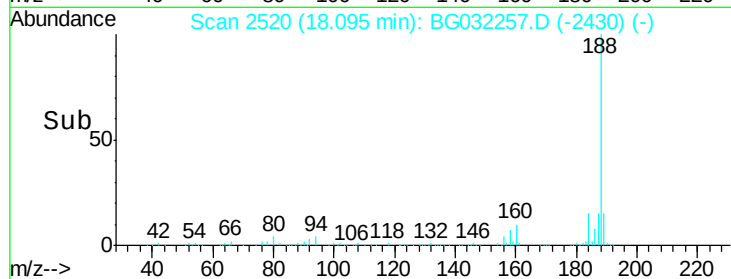
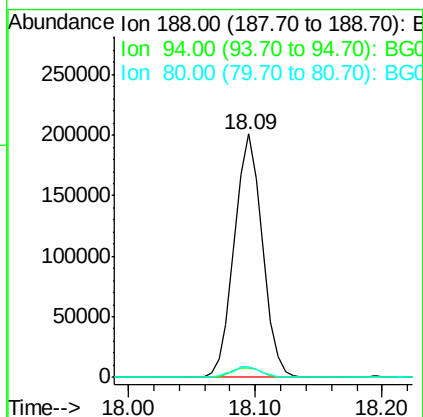
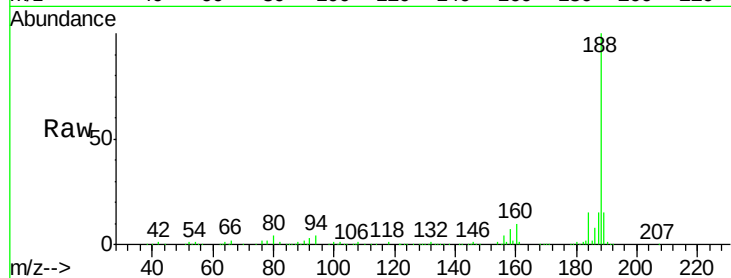




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

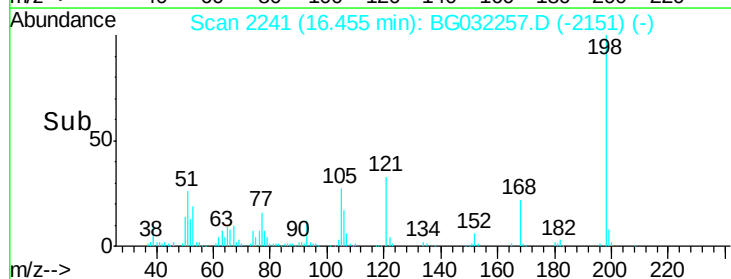
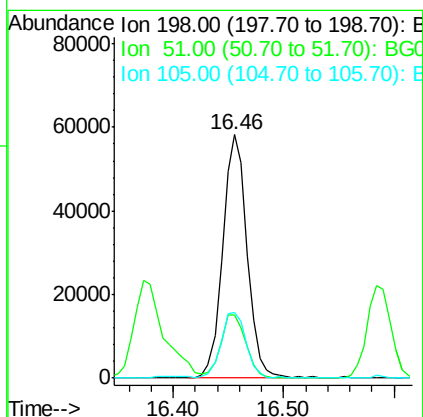
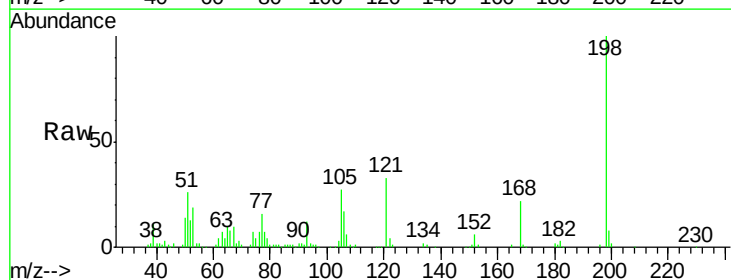
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

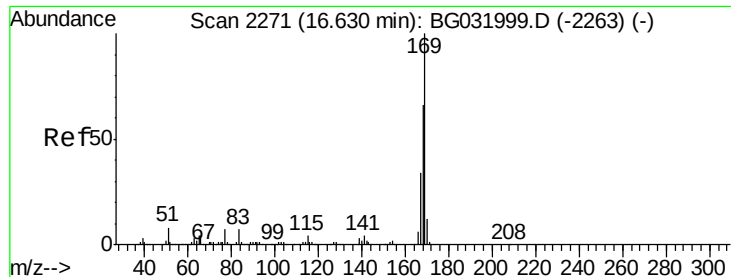
Tgt Ion:188 Resp: 306501
Ion Ratio Lower Upper
188 100
94 3.6 6.9 10.3#
80 4.5 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.947 ng
RT: 16.46 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:198 Resp: 89684
Ion Ratio Lower Upper
198 100
51 25.8 30.6 70.6#
105 26.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.807 ng

RT: 16.59 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

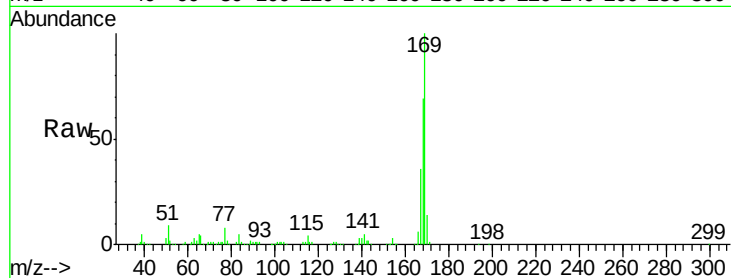
Tgt Ion:169 Resp: 351625

Ion Ratio Lower Upper

169 100

168 68.6 55.7 83.5

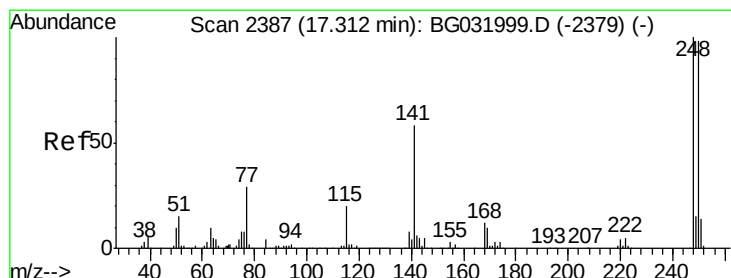
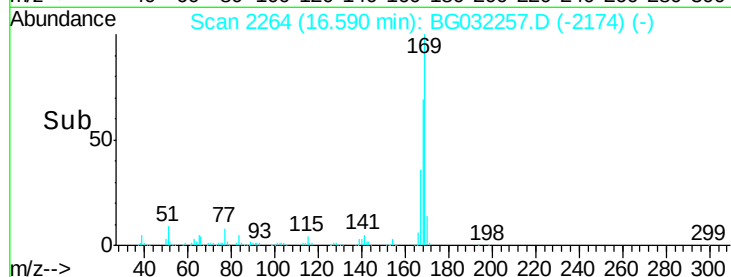
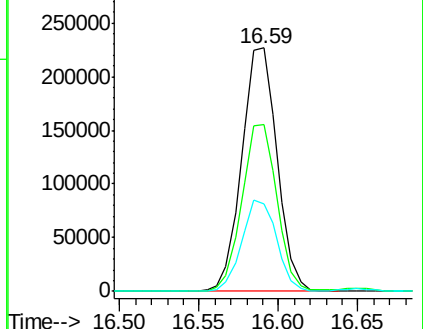
167 36.0 30.1 45.1



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: 38.749 ng

RT: 17.27 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

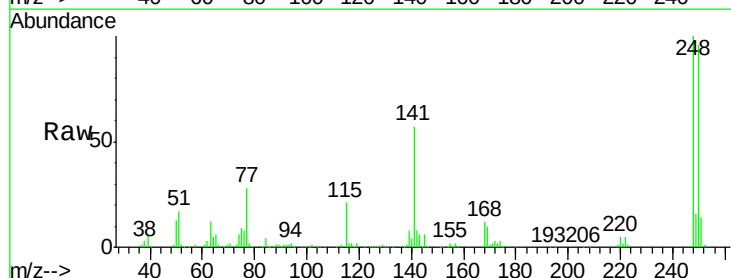
Tgt Ion:248 Resp: 168983

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

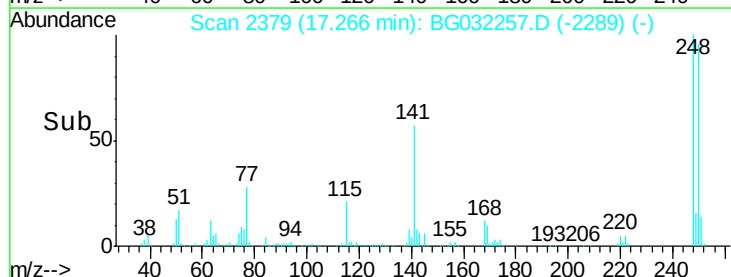
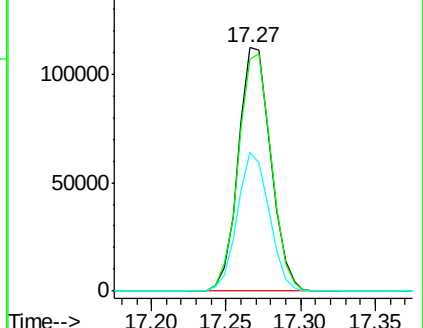
141 57.0 50.8 76.2

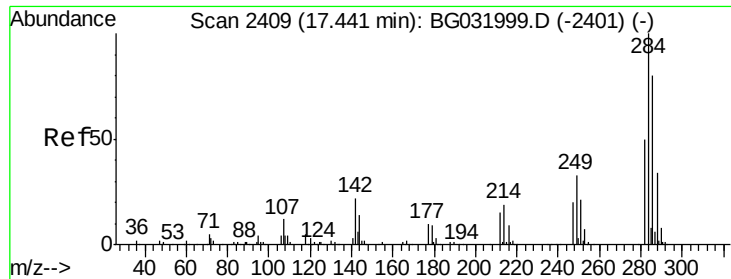


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.028 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

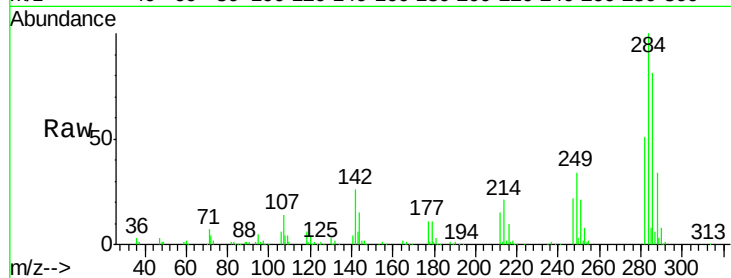
Tgt Ion:284 Resp: 183474

Ion Ratio Lower Upper

284 100

142 25.7 26.8 40.2#

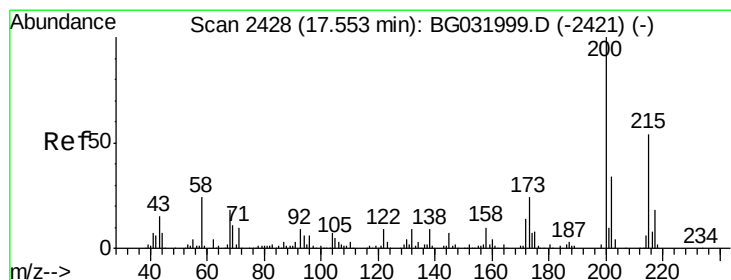
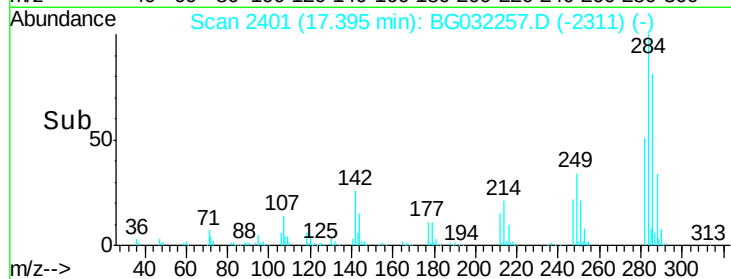
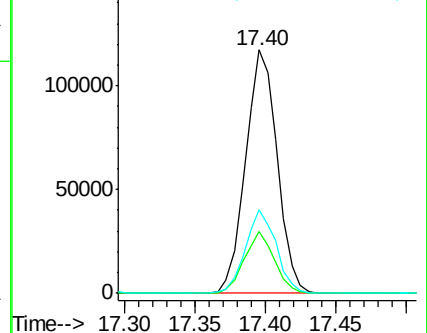
249 34.1 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.050 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

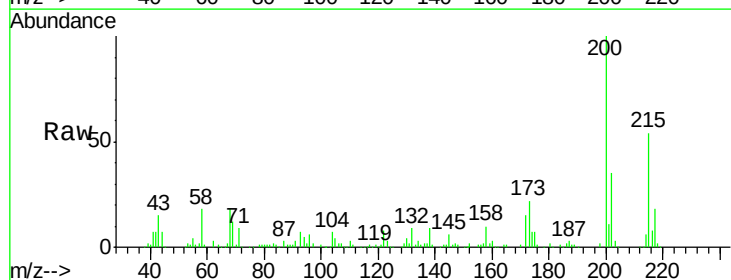
Tgt Ion:200 Resp: 152735

Ion Ratio Lower Upper

200 100

173 22.0 5.2 45.2

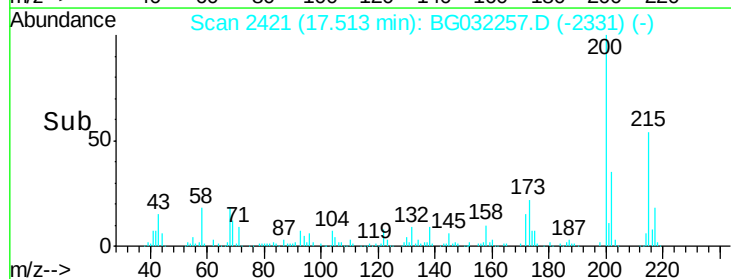
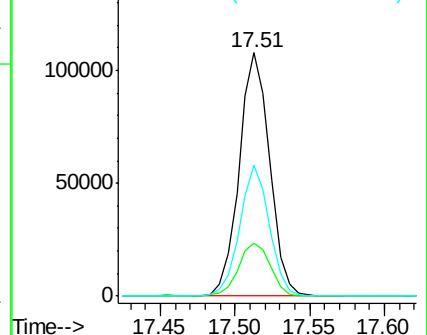
215 53.8 30.4 70.4

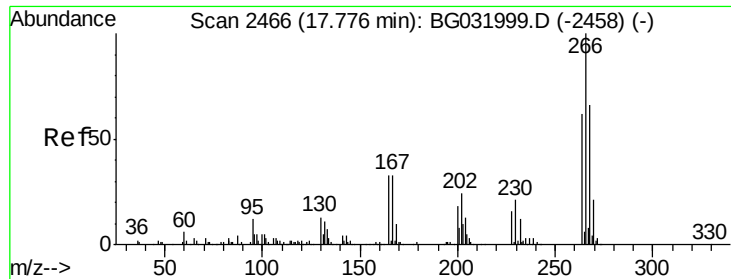


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.666 ng

RT: 17.74 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

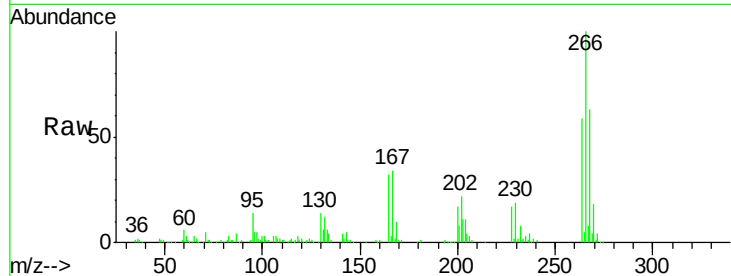
Tgt Ion:266 Resp: 128495

Ion Ratio Lower Upper

266 100

268 62.6 51.1 76.7

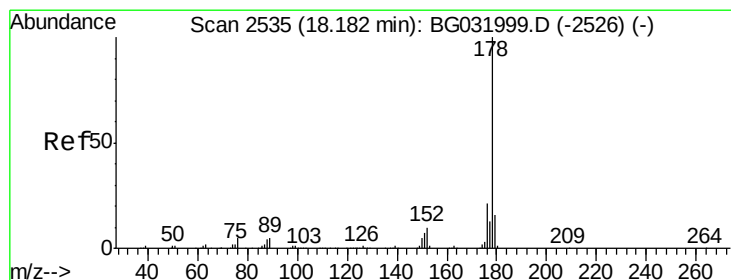
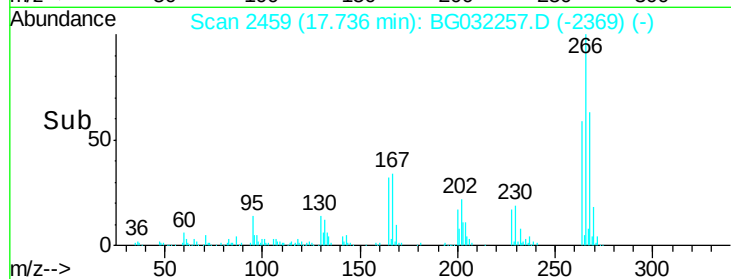
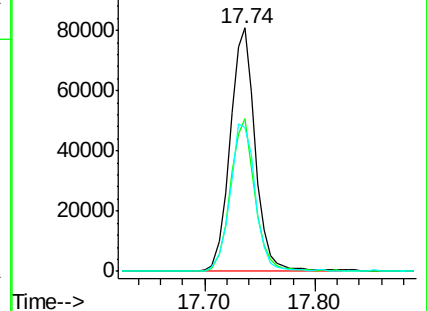
264 59.1 49.6 74.4



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: 37.922 ng

RT: 18.14 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

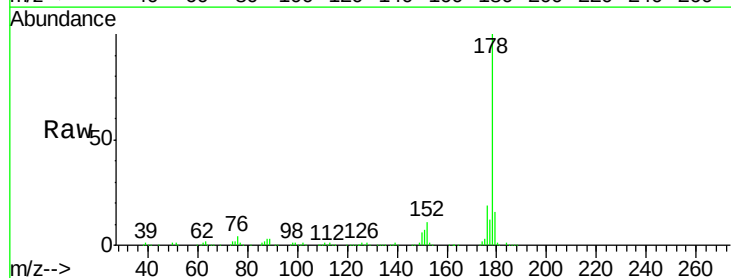
Tgt Ion:178 Resp: 647136

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

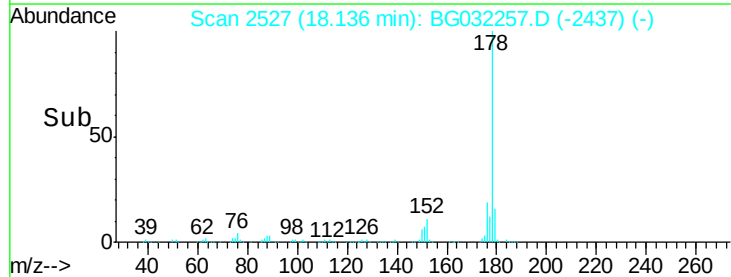
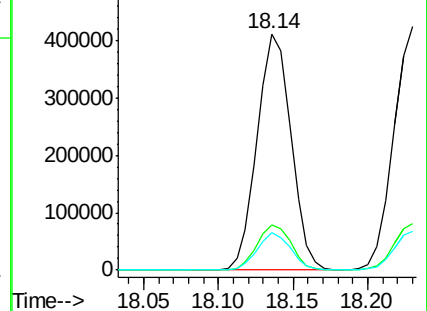
179 15.8 12.5 18.7

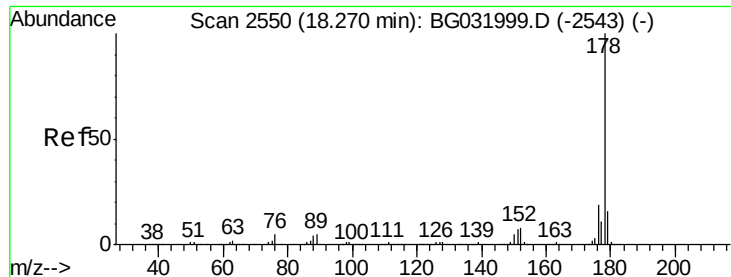


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

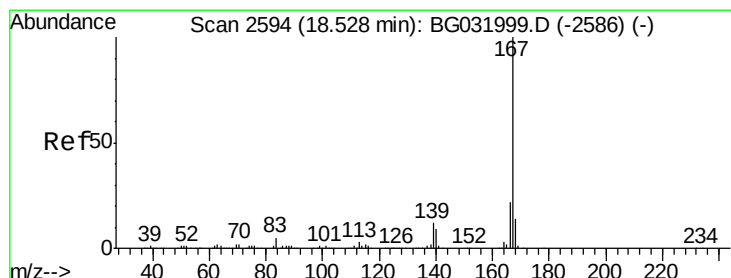
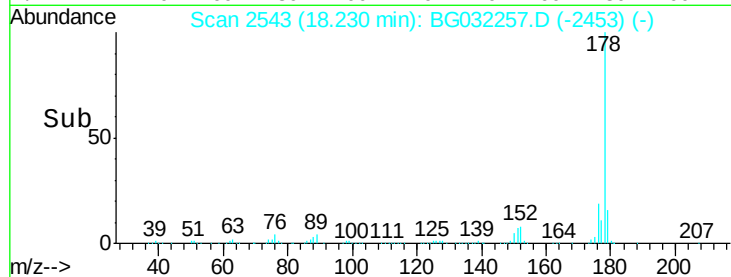
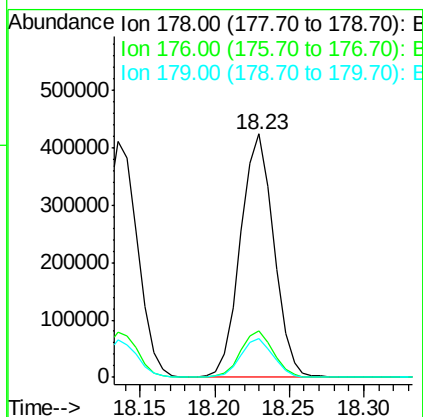
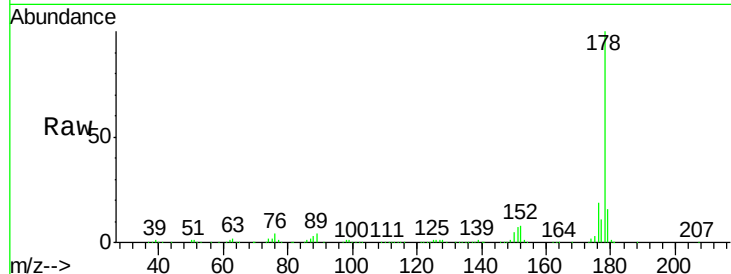




#71
 Anthracene
 Concen: 38.440 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

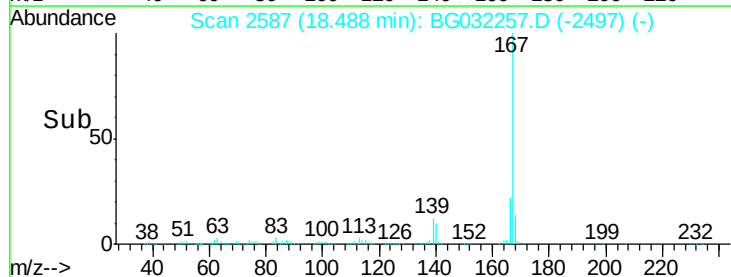
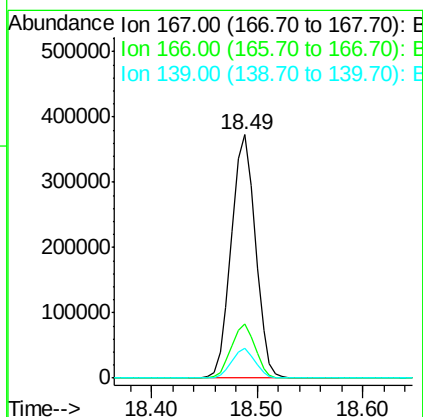
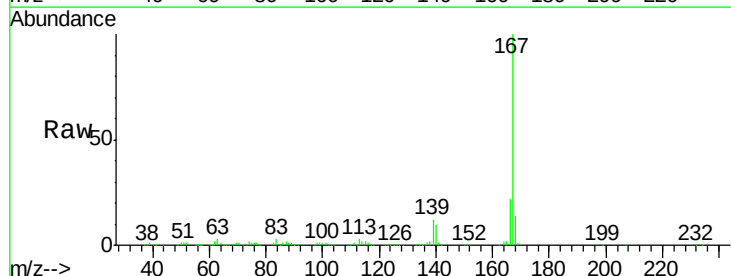
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

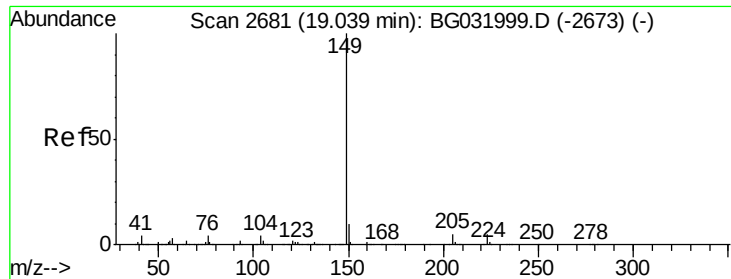
Tgt Ion:178 Resp: 654260
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 39.693 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion:167 Resp: 586060
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.0 9.4 14.2

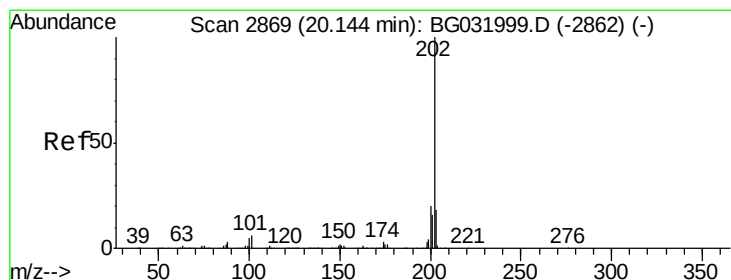
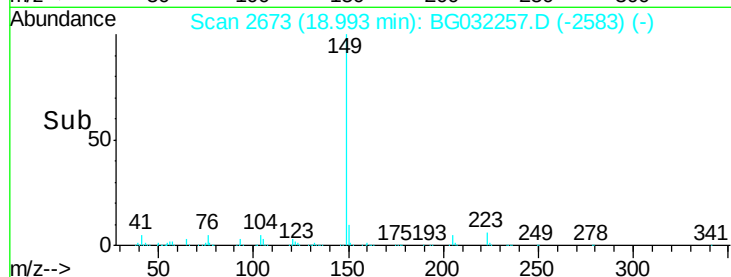
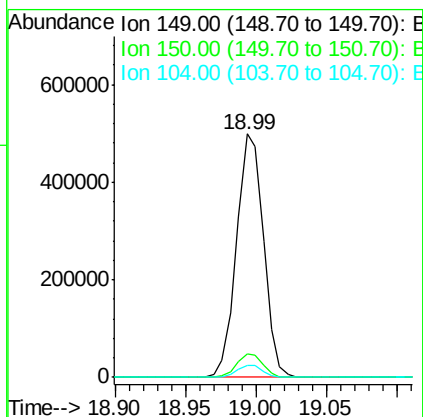
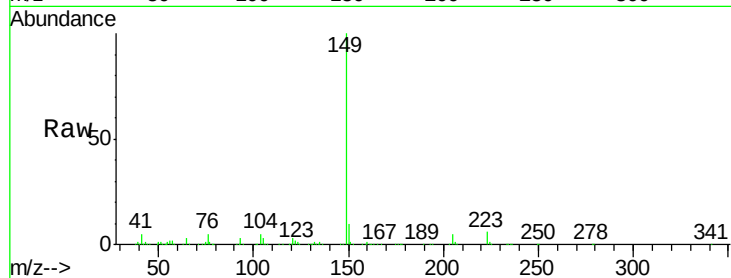




#73
Di-n-butylphthalate
Concen: 38.102 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

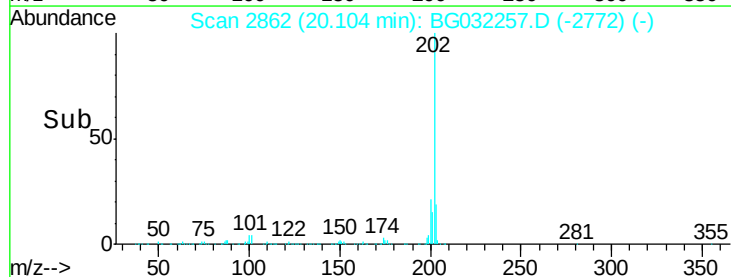
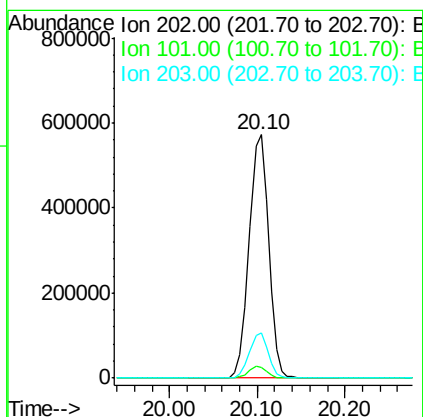
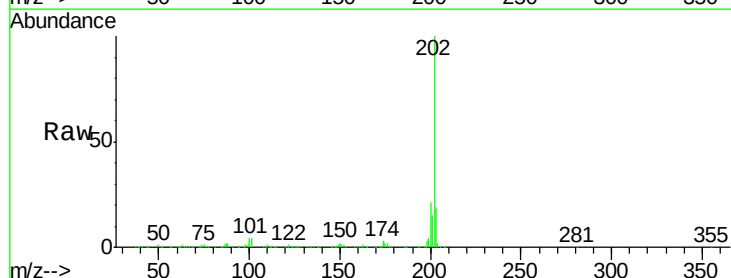
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

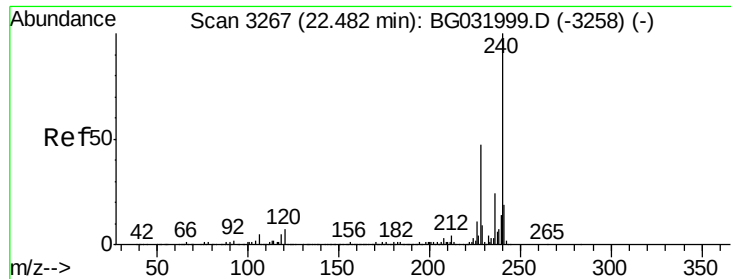
Tgt Ion:149 Resp: 664749
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 40.065 ng
RT: 20.10 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:202 Resp: 856038
Ion Ratio Lower Upper
202 100
101 4.4 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

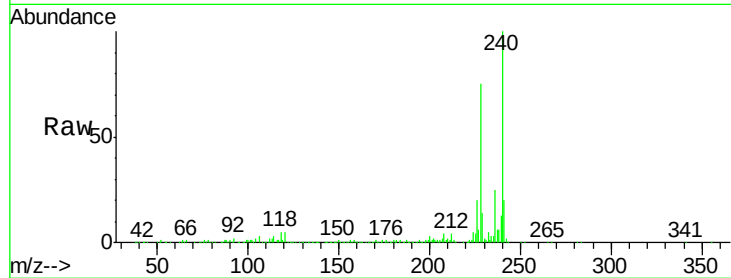
Tgt Ion:240 Resp: 375476

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

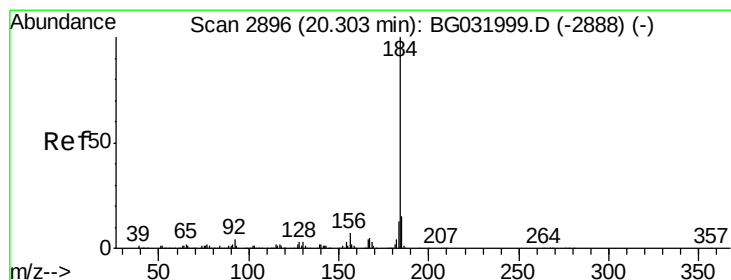
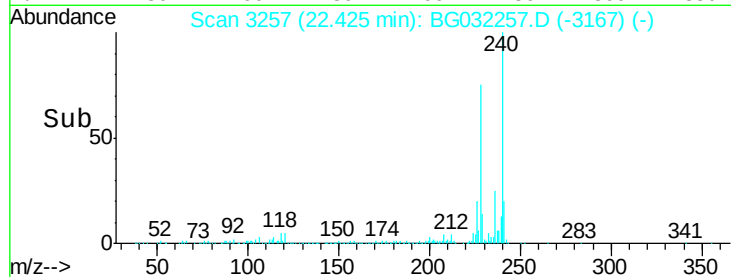
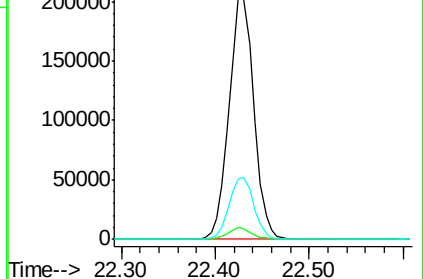
236 25.0 20.9 31.3



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: 33.128 ng

RT: 20.26 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

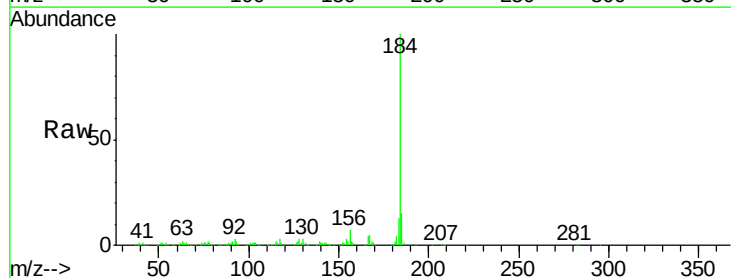
Tgt Ion:184 Resp: 311048

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

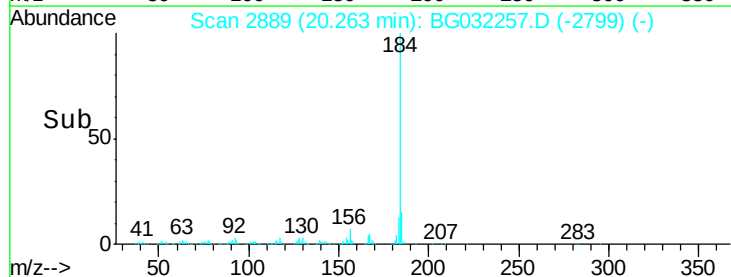
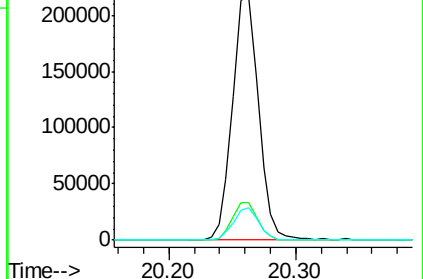
183 13.3 10.6 16.0

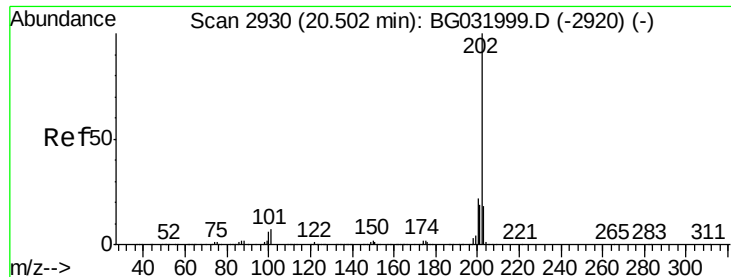


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.623 ng

RT: 20.46 min Scan# 2923

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

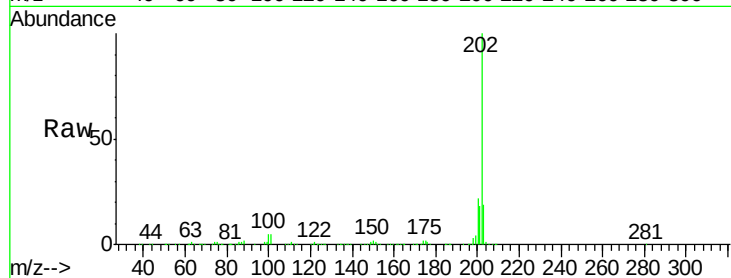
Tgt Ion:202 Resp: 864440

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

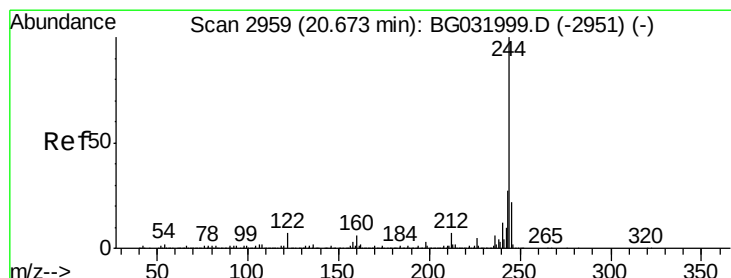
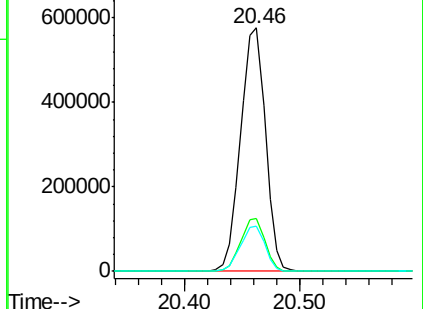
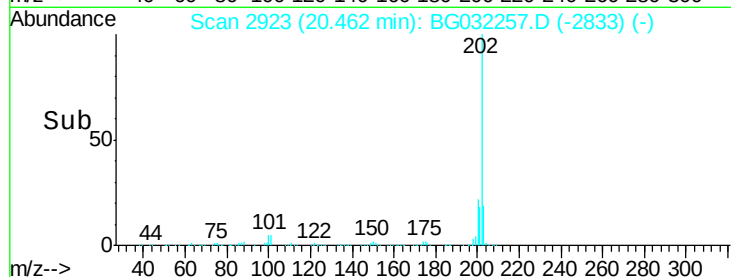
203 18.6 13.9 20.9



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: 74.787 ng

RT: 20.63 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

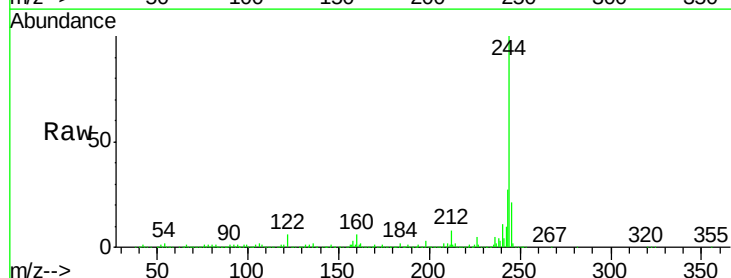
Tgt Ion:244 Resp: 1271749

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

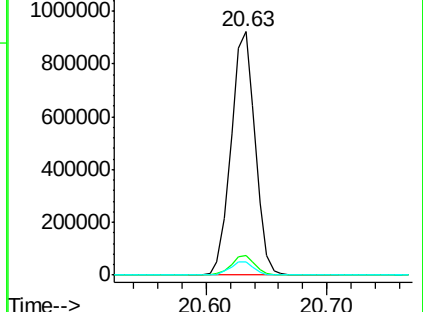
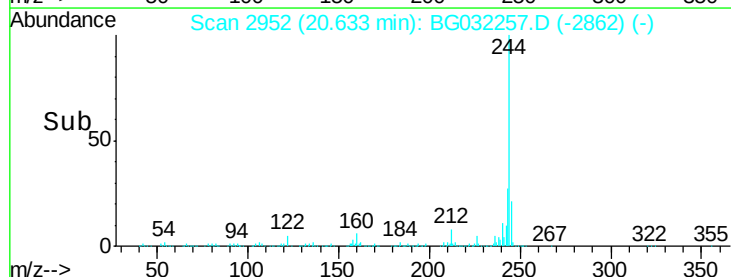
122 5.6 7.0 10.4#

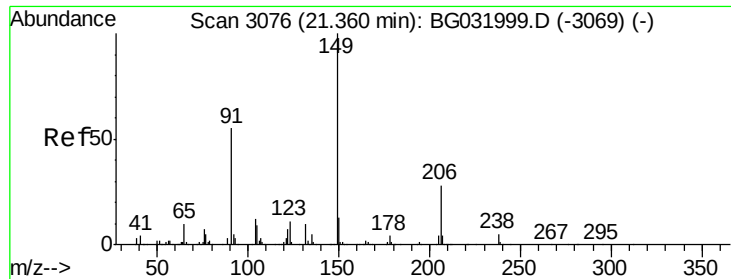


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

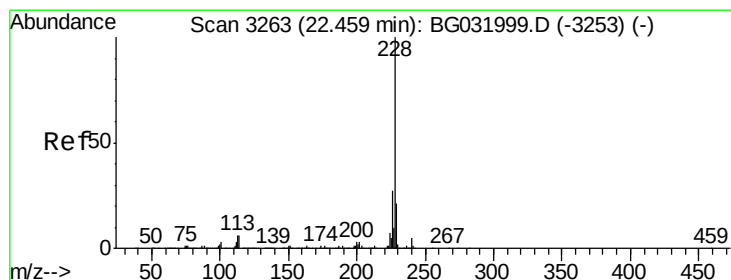
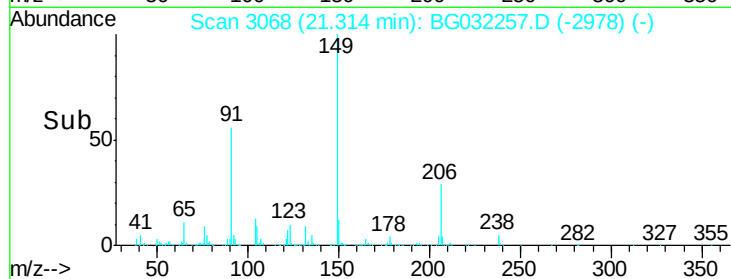
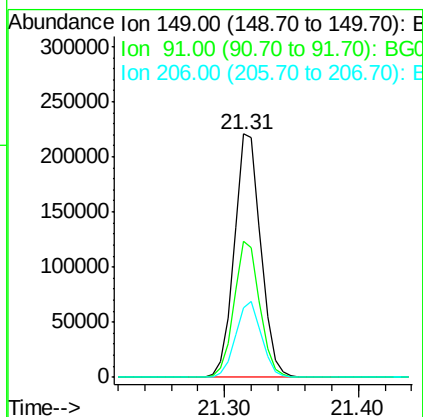
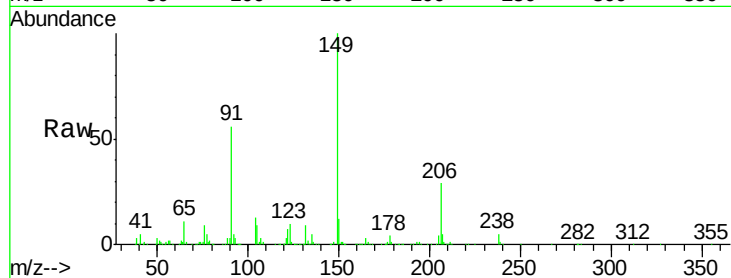




#79
Butylbenzylphthalate
Concen: 35.914 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

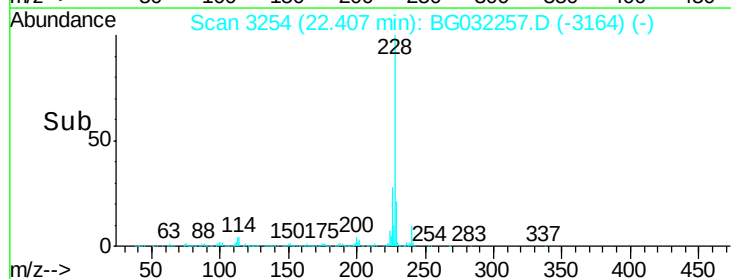
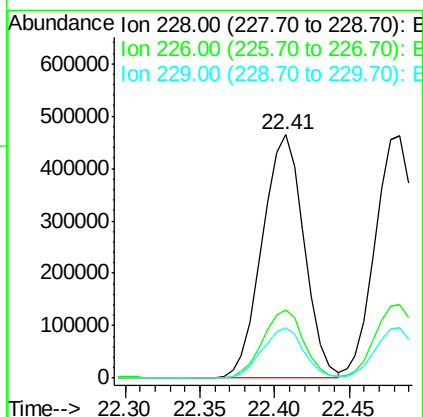
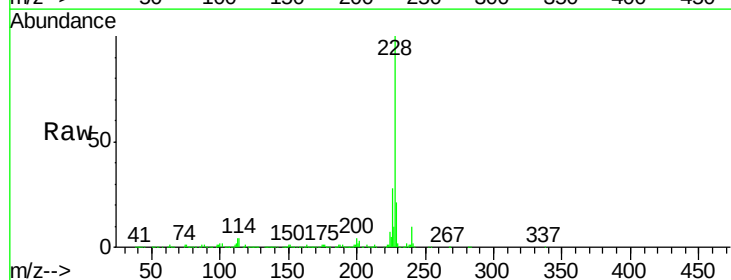
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

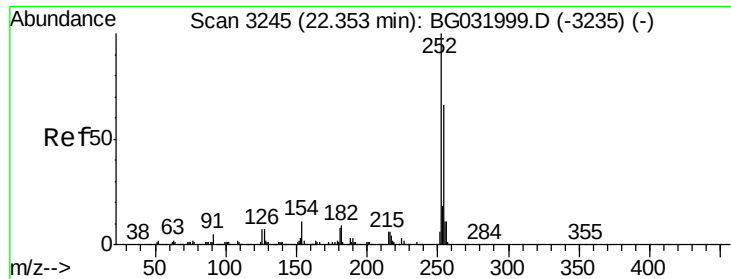
Tgt Ion:149 Resp: 303725
Ion Ratio Lower Upper
149 100
91 55.7 62.2 93.2#
206 28.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.692 ng
RT: 22.41 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:228 Resp: 903496
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.8 16.2 24.2

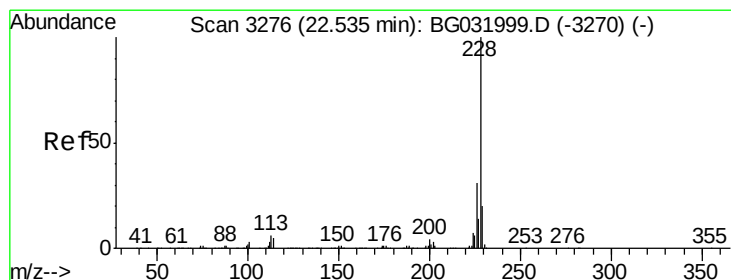
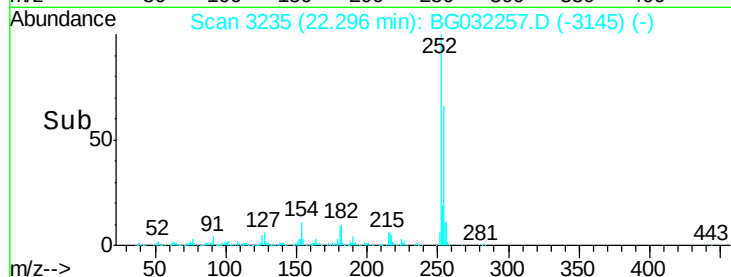
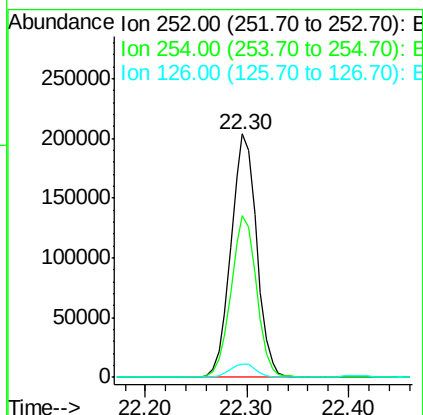
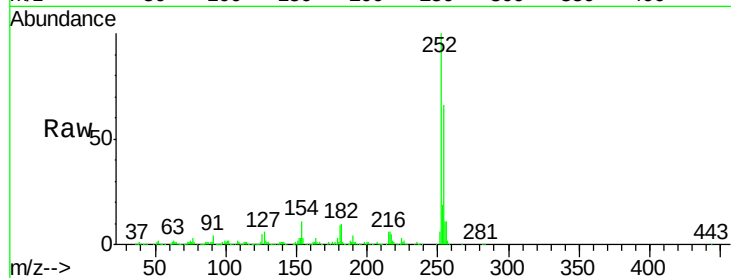




#81
 3,3'-Dichlorobenzidine
 Concen: 41.016 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

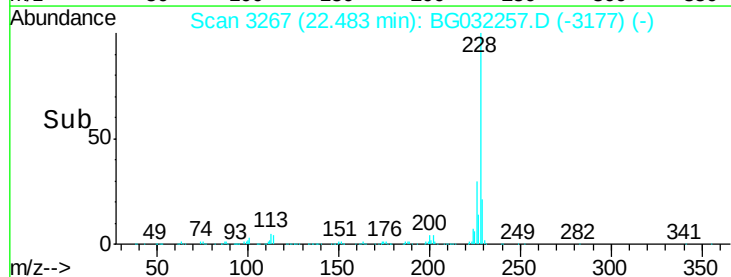
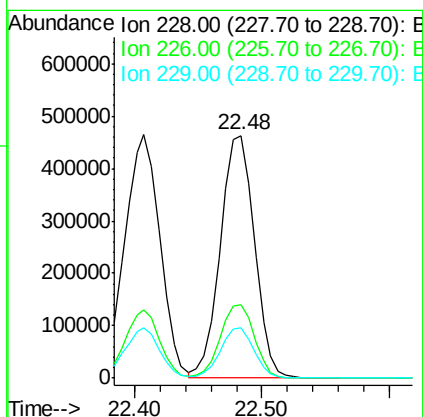
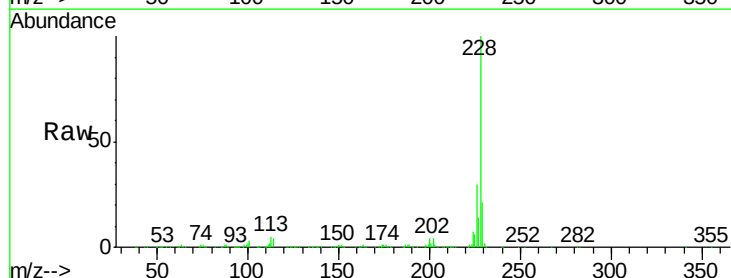
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

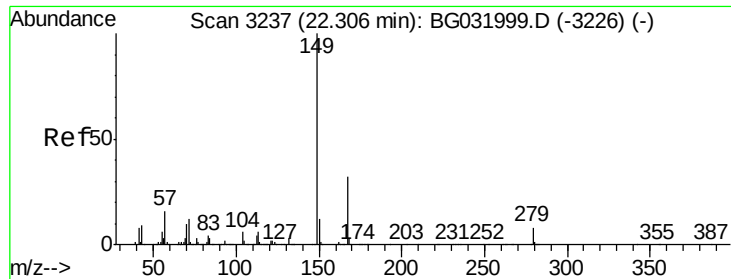
Tgt Ion:252 Resp: 357779
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.8 76.2
 126 5.3 7.4 11.2#



#82
 Chrysene
 Concen: 38.543 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion:228 Resp: 864357
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 20.9 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.604 ng

RT: 22.25 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

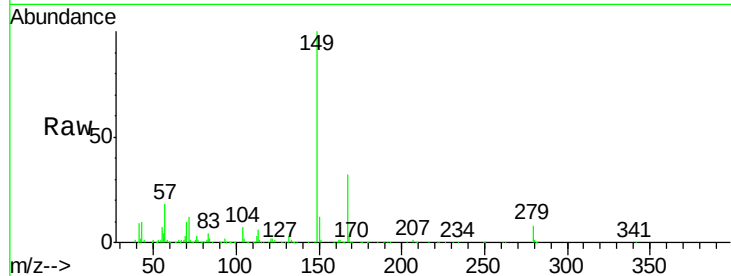
Tgt Ion:149 Resp: 429139

Ion Ratio Lower Upper

149 100

167 32.1 24.3 36.5

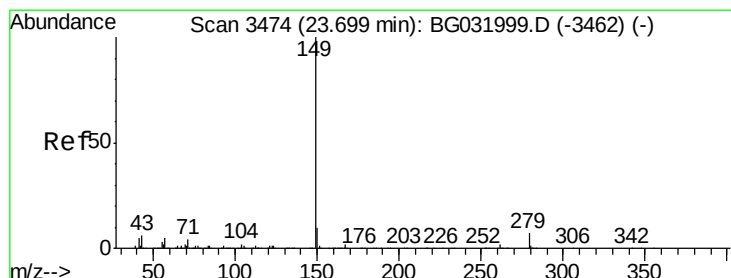
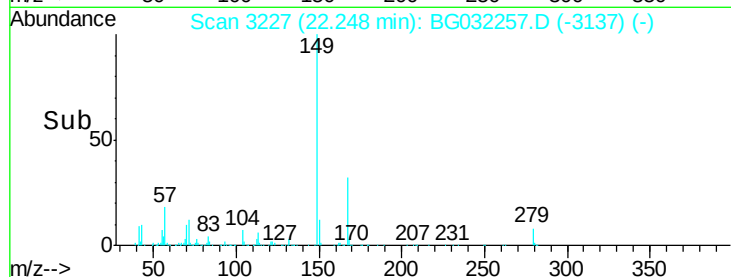
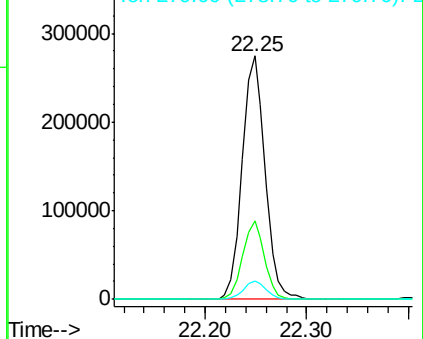
279 7.6 4.0 6.0#



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: 35.080 ng

RT: 23.62 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

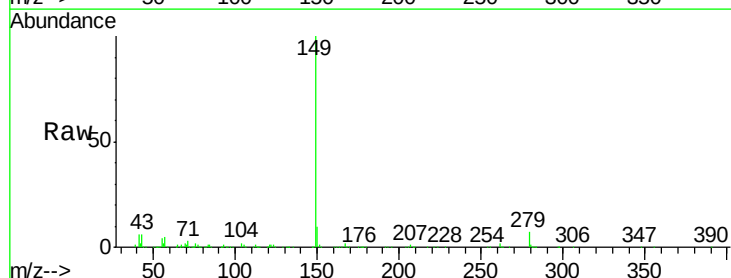
Tgt Ion:149 Resp: 690939

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

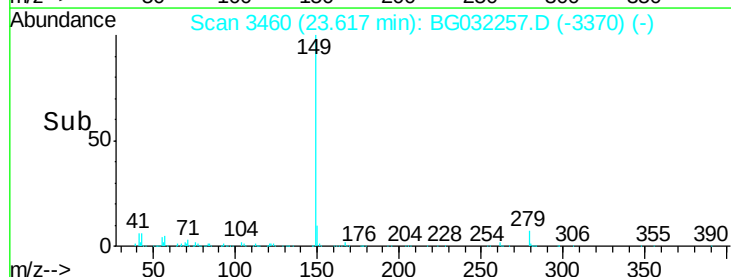
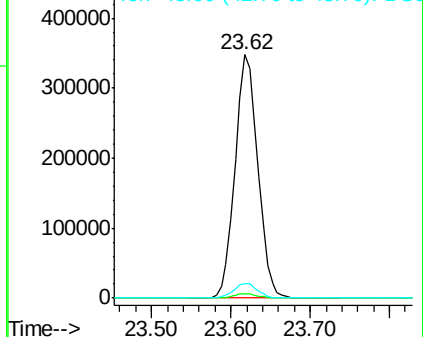
43 6.3 8.9 13.3#

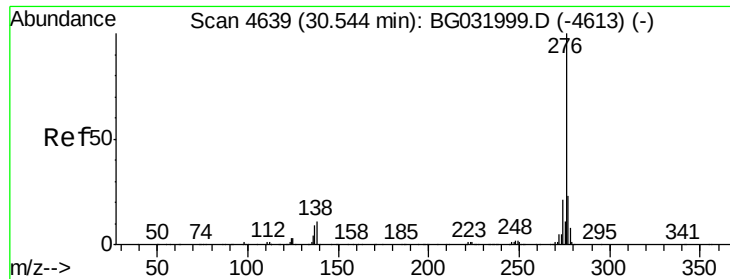


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

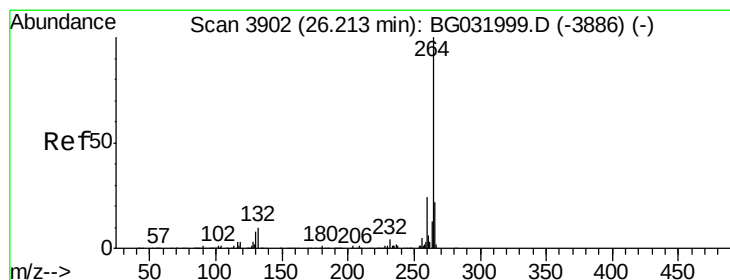
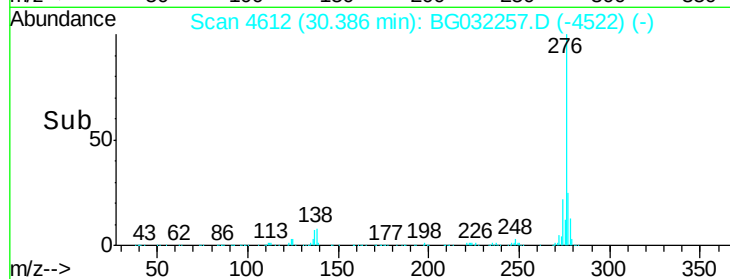
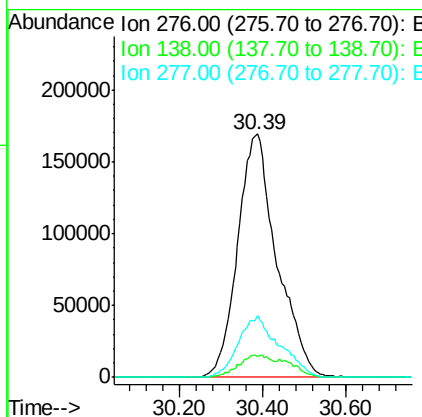
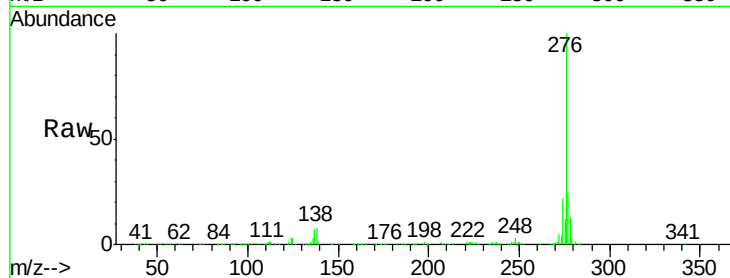




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.429 ng
 RT: 30.39 min Scan# 4612
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

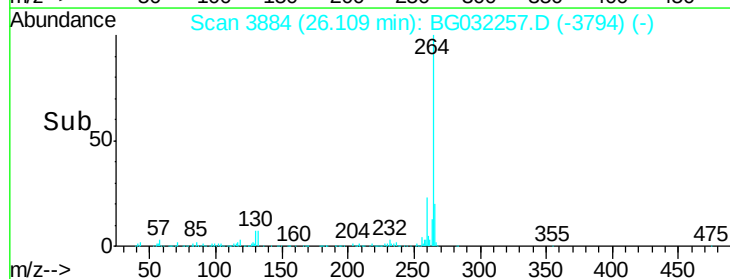
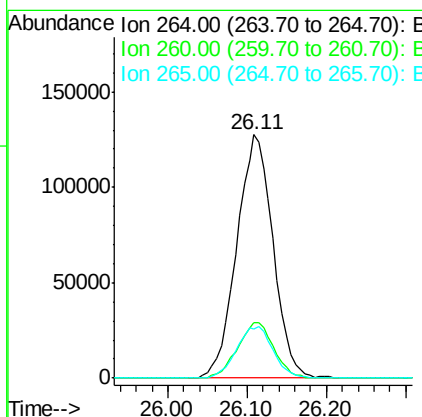
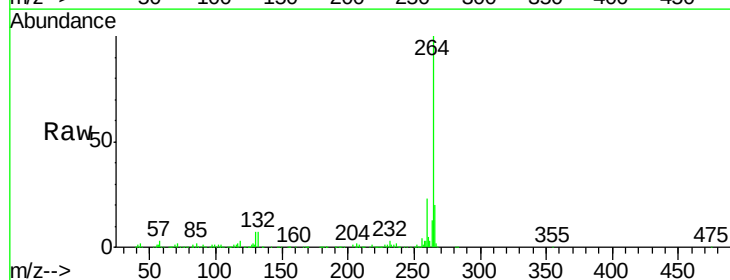
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

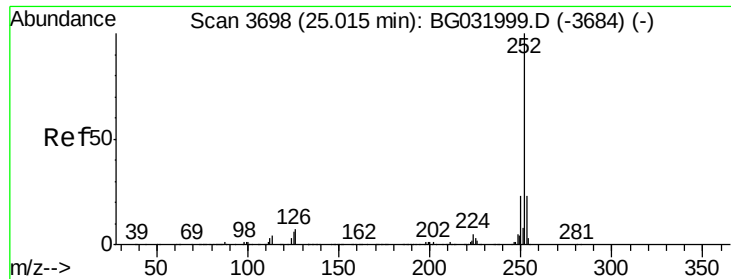
Tgt Ion:276 Resp: 1109533
 Ion Ratio Lower Upper
 276 100
 138 4.7 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: BG032257.D
 Acq: 24 Jan 2018 12:46

Tgt Ion:264 Resp: 403825
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.4 26.0
 265 20.1 17.7 26.5

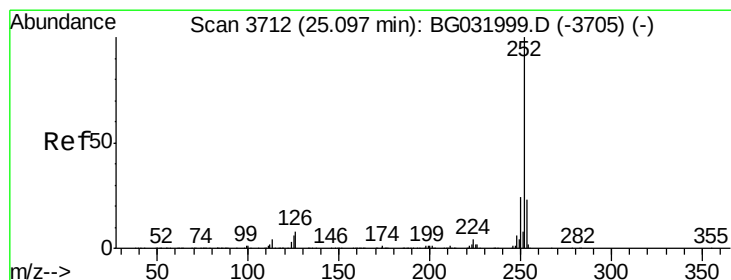
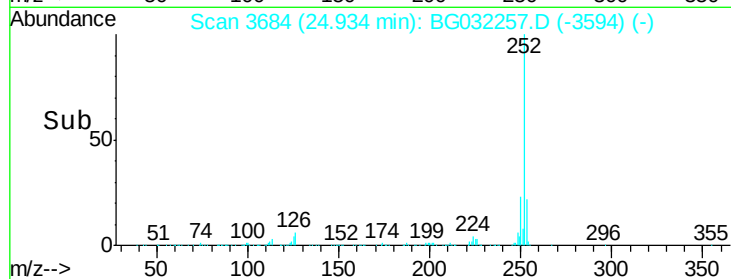
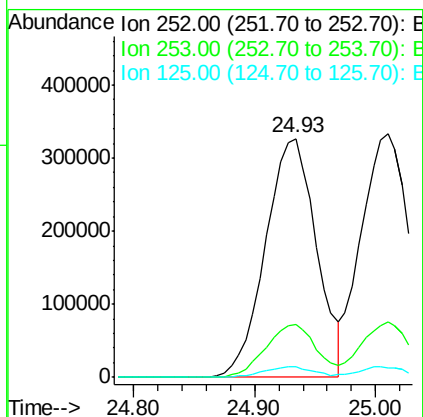
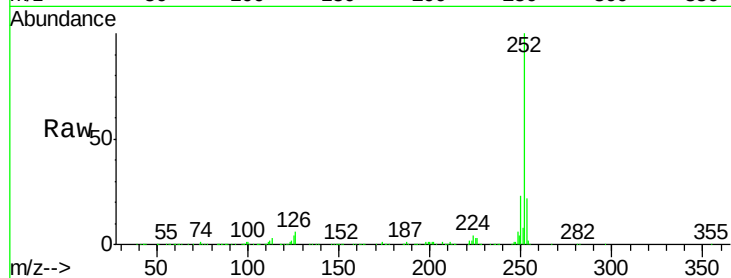




#87
Benzo(b)fluoranthene
Concen: 39.115 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

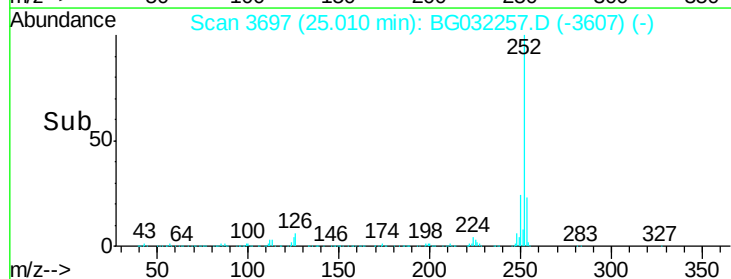
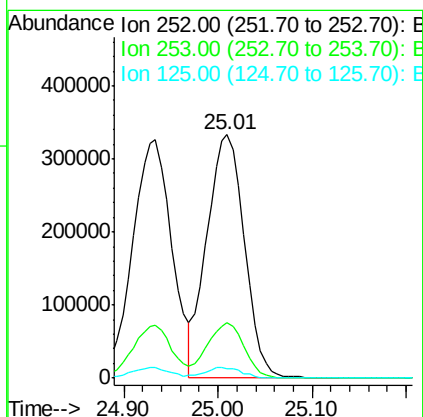
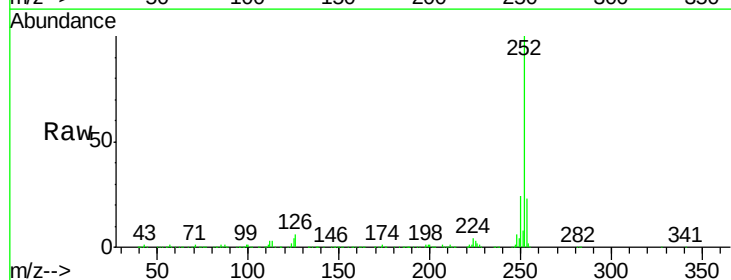
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

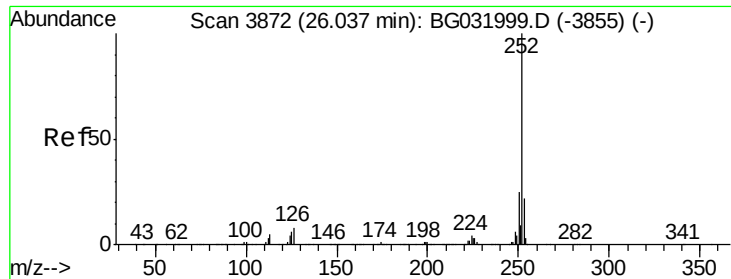
Tgt Ion:252 Resp: 954769
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 4.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.790 ng
RT: 25.01 min Scan# 3697
Delta R.T. 0.00 min
Lab File: BG032257.D
Acq: 24 Jan 2018 12:46

Tgt Ion:252 Resp: 925211
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 4.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.503 ng

RT: 25.94 min Scan# 3855

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

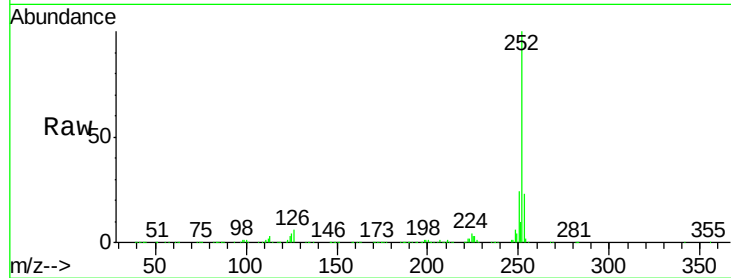
Tgt Ion:252 Resp: 912119

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

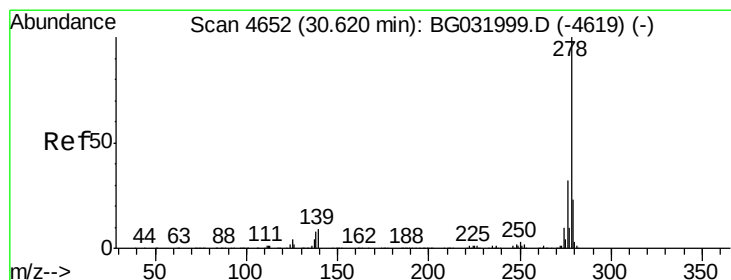
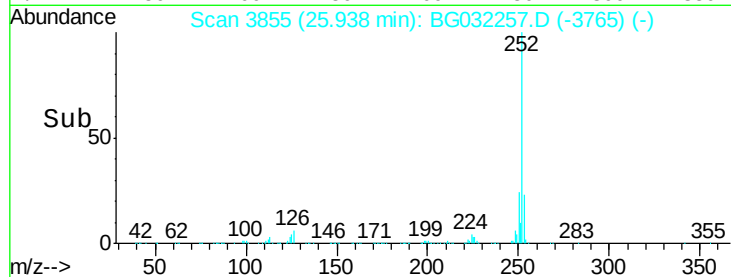
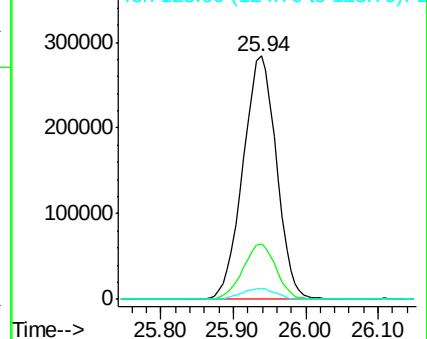
125 4.4 7.3 10.9#



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: 41.327 ng

RT: 30.46 min Scan# 4624

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

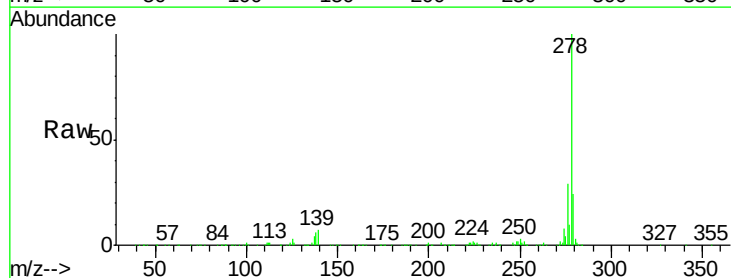
Tgt Ion:278 Resp: 919538

Ion Ratio Lower Upper

278 100

139 7.1 9.8 14.6#

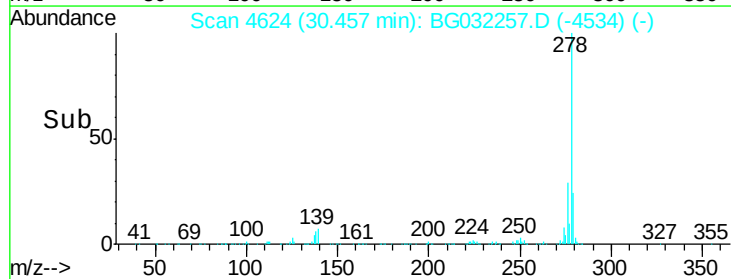
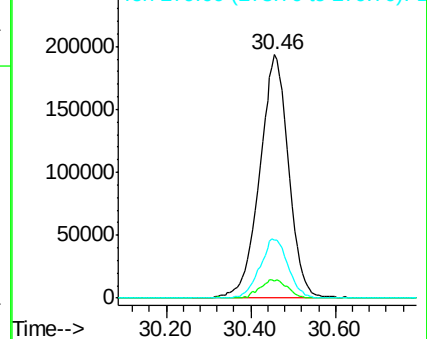
279 23.9 18.4 27.6

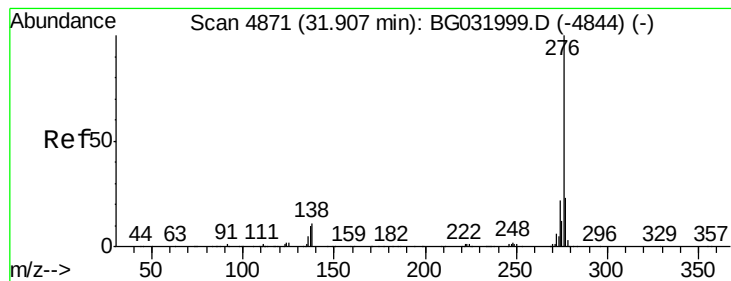


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.194 ng

RT: 31.72 min Scan# 4839

Delta R.T. 0.00 min

Lab File: BG032257.D

Acq: 24 Jan 2018 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

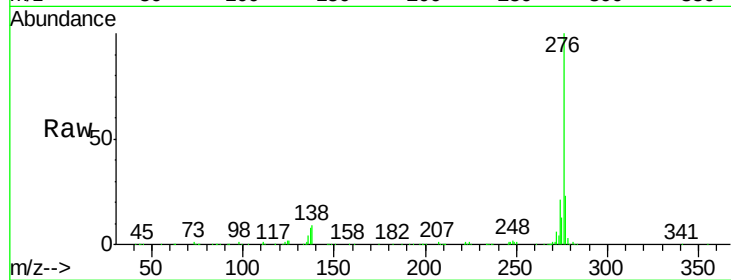
Tgt Ion: 276 Resp: 914086

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 9.1 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

31.72

150000

100000

50000

0

31.60 31.80

Time-->

