

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
 Data File : BG033196.D
 Acq On : 16 Mar 2018 12:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:17:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	36011	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	158207	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	121484	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	315687	20.00	ng	0.00
75) Chrysene-d12	22.60	240	317467	20.00	ng	0.00
86) Perylene-d12	26.40	264	342545	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.31	112	168460	74.84	ng	0.00
7) Phenol-d6	8.00	99	272645	86.90	ng	-0.01
23) Nitrobenzene-d5	10.10	82	287182	121.19	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	141493	110.77	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	672117	79.79	ng	0.00
78) Terphenyl-d14	20.76	244	1113239	78.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.95	88	36626	37.493	ng	95
3) Pyridine	4.42	79	119593	44.417	ng	95
4) n-Nitrosodimethylamine	4.32	42	51922	48.099	ng	# 88
6) Aniline	8.19	93	173512	40.857	ng	# 95
8) 2-Chlorophenol	8.45	128	91166	37.003	ng	94
9) Benzaldehyde	8.00	77	69845	38.626	ng	98
10) Phenol	8.03	94	134696	42.589	ng	89
11) bis(2-Chloroethyl)ether	8.28	93	103510	40.025	ng	99
12) 1,3-Dichlorobenzene	8.78	146	112446	38.967	ng	96
13) 1,4-Dichlorobenzene	8.93	146	111019	38.221	ng	97
14) 1,2-Dichlorobenzene	9.26	146	107350	38.567	ng	92
15) Benzyl Alcohol	9.13	79	116977	50.716	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.42	45	185534	41.732	ng	92
17) 2-Methylphenol	9.33	107	95059	40.760	ng	# 89
18) Hexachloroethane	10.02	117	41729	42.194	ng	97
19) n-Nitroso-di-n-propylamine	9.71	70	105151	47.473	ng	96
20) 3+4-Methylphenols	9.67	107	145511	44.873	ng	93
22) Acetophenone	9.74	105	190078	47.573	ng	# 97
24) Nitrobenzene	10.14	77	154178	59.366	ng	92
25) Isophorone	10.66	82	282932	50.952	ng	99
26) 2-Nitrophenol	10.87	139	59606	60.970	ng	# 91
27) 2,4-Dimethylphenol	10.90	122	88696	36.769	ng	95
28) bis(2-Chloroethoxy)methane	11.14	93	142708	44.115	ng	99
29) 2,4-Dichlorophenol	11.41	162	104346	47.660	ng	95
30) 1,2,4-Trichlorobenzene	11.64	180	120887	47.104	ng	95
31) Naphthalene	11.83	128	339448	41.061	ng	98
32) Benzoic acid	11.00	122	14284	16.418	ng	# 88
33) 4-Chloroaniline	11.93	127	153991	41.660	ng	# 92
34) Hexachlorobutadiene	12.09	225	84953	59.014	ng	95
35) Caprolactam	12.68	113	45024	51.359	ng	96
36) 4-Chloro-3-methylphenol	12.99	107	146529	57.512	ng	93
37) 2-Methylnaphthalene	13.38	142	258393	43.203	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	171431	47.537	ng	100
40) Hexachlorocyclopentadiene	13.71	237	82833	45.069	ng	89

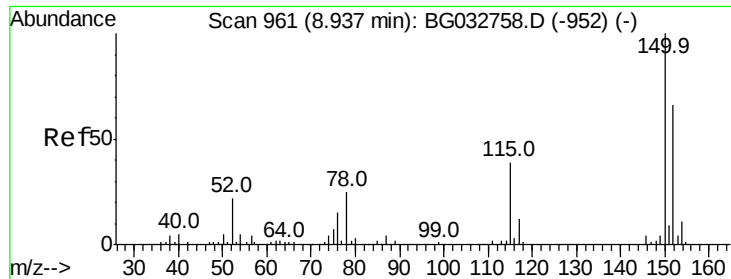
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	107747	47.377	nq	98
43) 2,4,5-Trichlorophenol	14.04	196	131395	49.919	nq	98
45) 1,1'-Biphenyl	14.36	154	383825	36.156	nq	97
46) 2-Chloronaphthalene	14.41	162	287508	36.256	nq	95
47) 2-Nitroaniline	14.60	65	126297	60.047	nq	89
48) Acenaphthylene	15.24	152	491816	37.881	nq	99
49) Dimethylphthalate	14.94	163	428318	41.523	nq	100
50) 2,6-Dinitrotoluene	15.07	165	93167	53.351	nq	94
51) Acenaphthene	15.58	154	302315	37.389	nq	92
52) 3-Nitroaniline	15.41	138	95320	45.580	nq	# 93
53) 2,4-Dinitrophenol	15.61	184	13652	33.716	nq	# 33
54) Dibenzofuran	15.91	168	458252	39.803	nq	94
55) 4-Nitrophenol	15.68	139	67599	43.558	nq	85
56) 2,4-Dinitrotoluene	15.85	165	135965	62.695	nq	97
57) Fluorene	16.55	166	394028	41.466	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	119689	58.567	nq	98
59) Diethylphthalate	16.28	149	424626	39.029	nq	98
60) 4-Chlorophenyl-phenylether	16.52	204	217852	46.865	nq	99
61) 4-Nitroaniline	16.56	138	99664	45.003	nq	# 86
62) Azobenzene	16.82	77	429588	44.137	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	44990	48.707	nq	95
65) n-Nitrosodiphenylamine	16.74	169	363849	35.429	nq	97
66) 4-Bromophenyl-phenylether	17.42	248	145719	43.654	nq	97
67) Hexachlorobenzene	17.55	284	147658	40.933	nq	95
68) Atrazine	17.65	200	131875	39.011	nq	97
69) Pentachlorophenol	17.88	266	94182	41.450	nq	96
70) Phenanthrene	18.29	178	663319	37.662	nq	98
71) Anthracene	18.38	178	671945	38.002	nq	100
72) Carbazole	18.63	167	609261	34.958	nq	# 97
73) Di-n-butylphthalate	19.13	149	707999	33.113	nq	# 98
74) Fluoranthene	20.24	202	819545	42.125	nq	98
76) Benzidine	20.40	184	289948	26.794	nq	97
77) Pyrene	20.60	202	846305	37.802	nq	98
79) Butylbenzylphthalate	21.45	149	322567	32.497	nq	99
80) Benzo(a)anthracene	22.58	228	812765	39.924	nq	98
81) 3,3'-Dichlorobenzidine	22.46	252	298117	39.539	nq	98
82) Chrysene	22.66	228	776630	39.936	nq	99
83) Bis(2-ethylhexyl)phthalate	22.40	149	447336	30.446	nq	96
84) Di-n-octyl phthalate	23.81	149	728123	32.512	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	888889	39.194	nq	# 89
87) Benzo(b)fluoranthene	25.18	252	789524	38.982	nq	# 98
88) Benzo(k)fluoranthene	25.18	252	789524	39.224	nq	98
89) Benzo(a)pyrene	26.22	252	758186	39.358	nq	# 96
90) Dibenzo(a,h)anthracene	30.90	278	726204	37.452	nq	95
91) Benzo(g,h,i)perylene	32.22	276	726776	38.022	nq	97

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

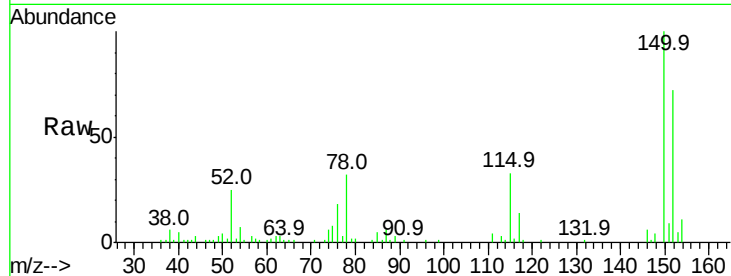


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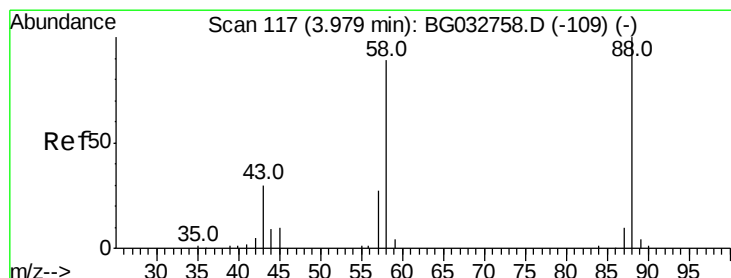
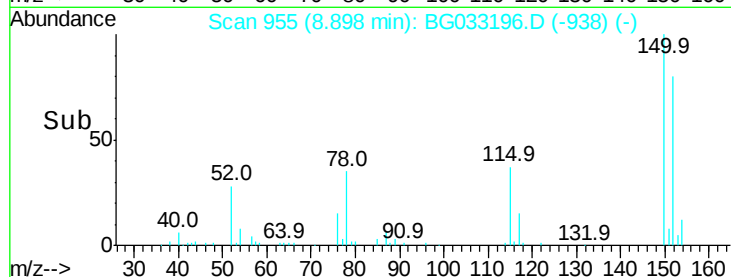
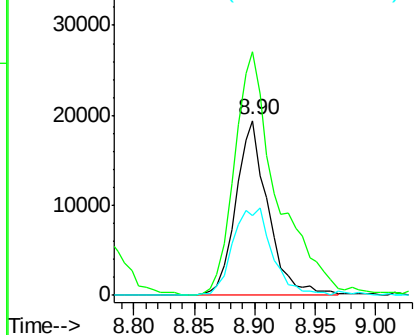
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 36011
Ion Ratio Lower Upper
152 100
150 139.1 126.6 189.8
115 45.7 53.0 79.4#



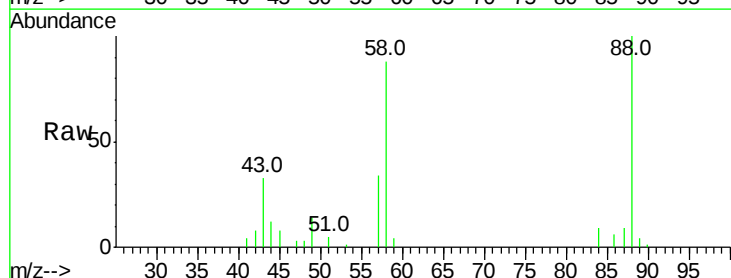
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



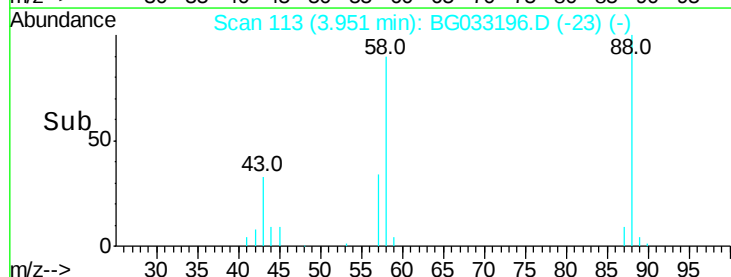
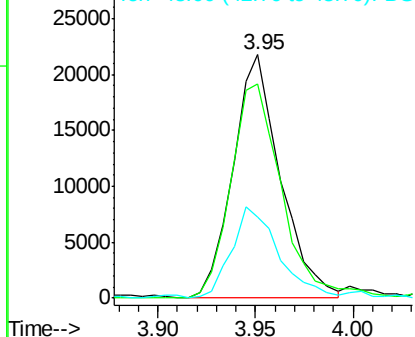
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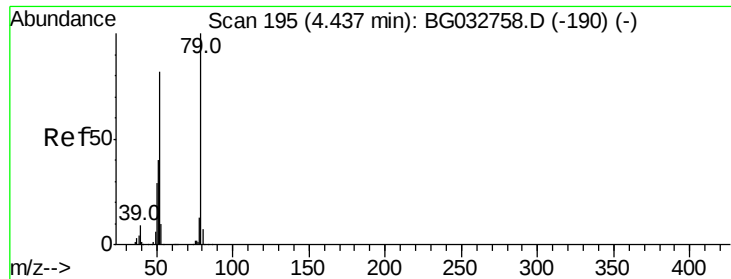
1,4-Dioxane
Concen: 37.493 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion: 88 Resp: 36626
Ion Ratio Lower Upper
88 100
58 94.9 79.6 119.4
43 37.4 27.4 41.0



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





#3

Pvridine

Concen: 44.417 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

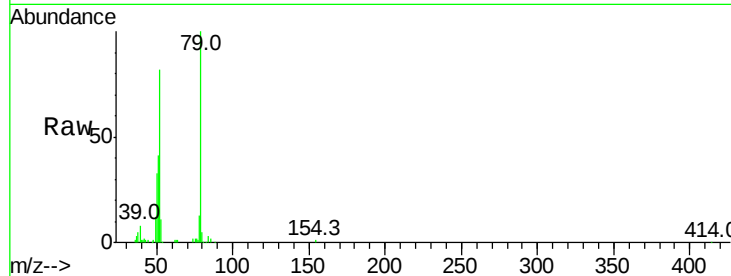
Tot Ion: 79 Resp: 119593

Ion Ratio Lower Upper

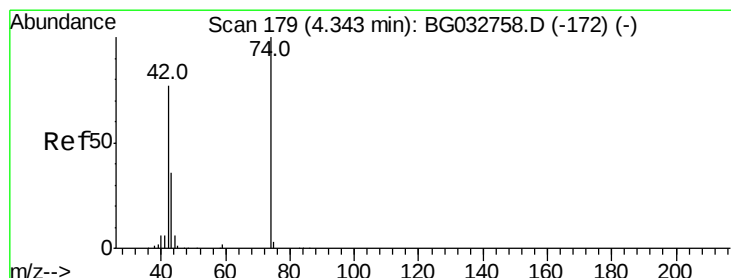
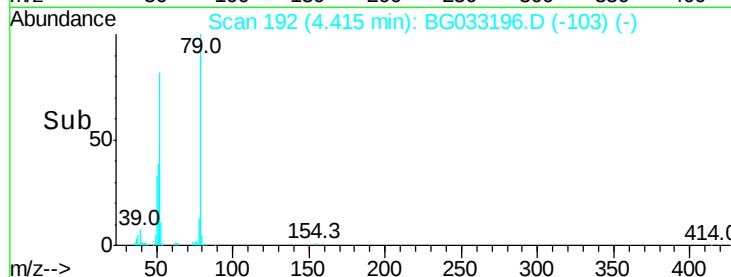
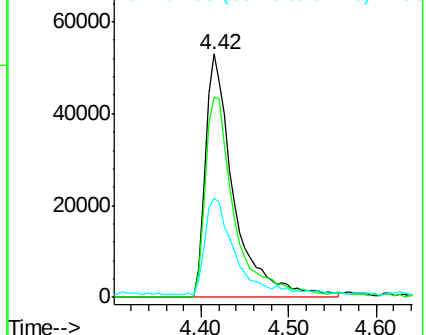
79 100

52 82.1 69.9 104.9

51 40.5 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 48.099 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

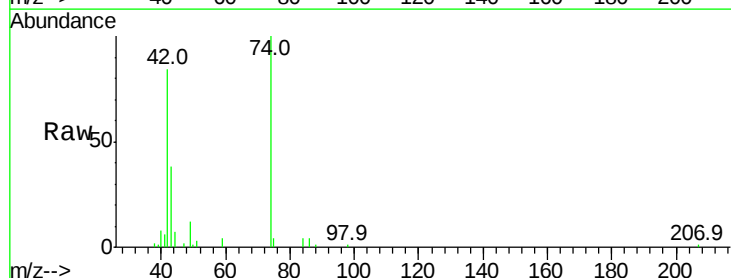
Tgt Ion: 42 Resp: 51922

Ion Ratio Lower Upper

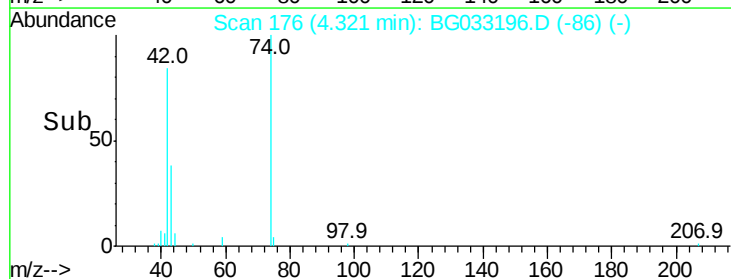
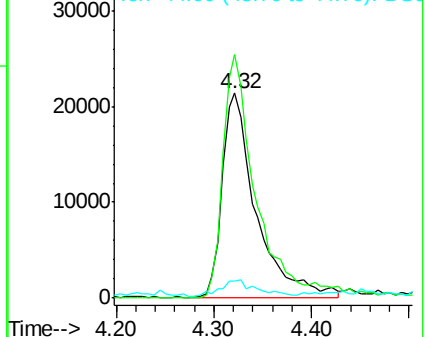
42 100

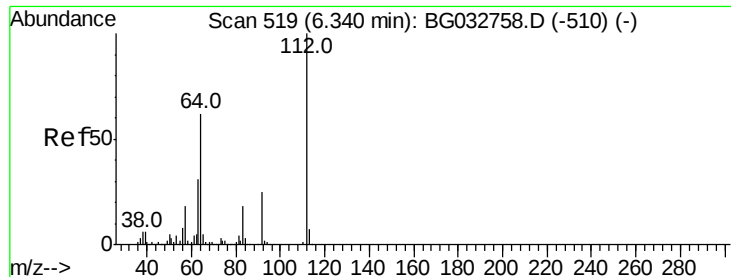
74 118.8 102.5 153.7

44 8.5 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 74.841 ng

RT: 6.31 min Scan# 515

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

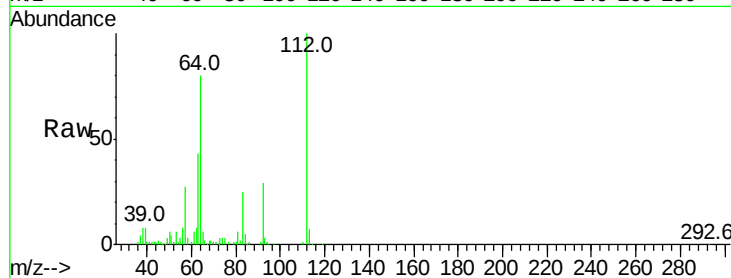
Tot Ion:112 Resp: 168460

Ion Ratio Lower Upper

112 100

64 79.7 56.3 84.5

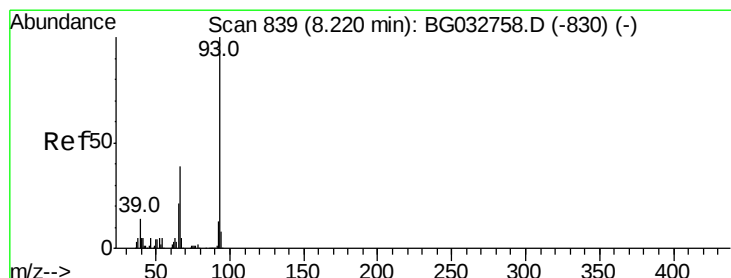
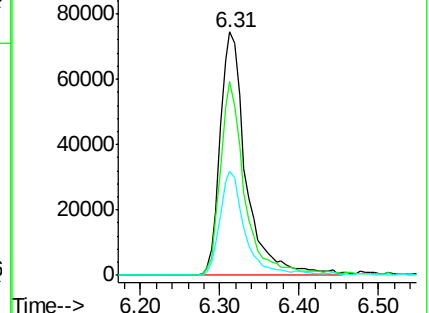
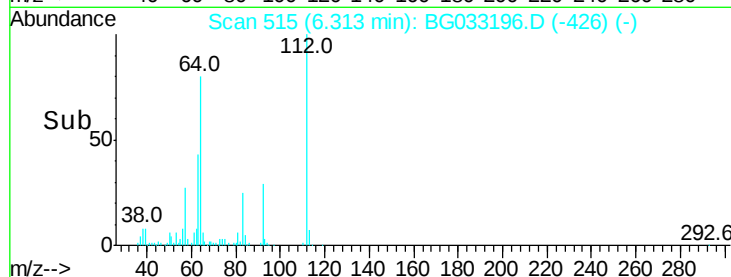
63 42.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.857 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

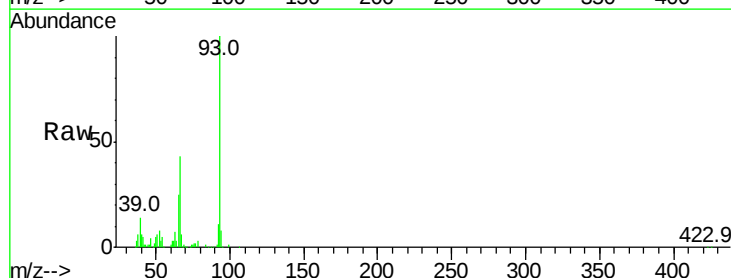
Tgt Ion: 93 Resp: 173512

Ion Ratio Lower Upper

93 100

66 43.5 33.7 50.5

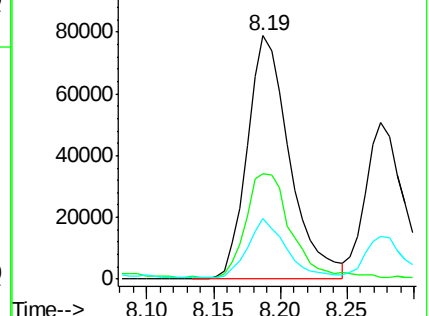
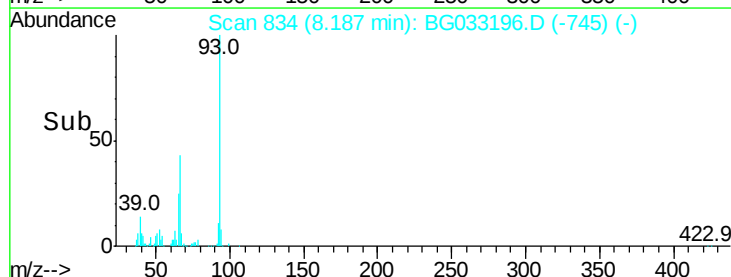
65 24.8 16.1 24.1#

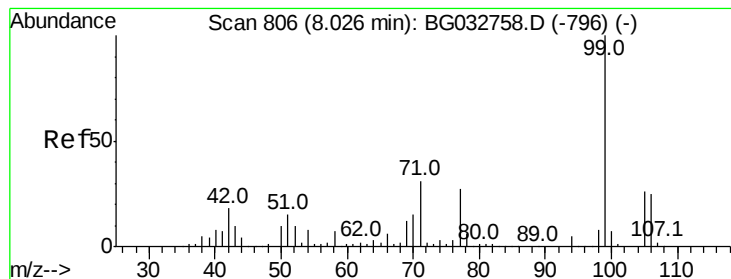


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.901 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

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ClientSampleId :

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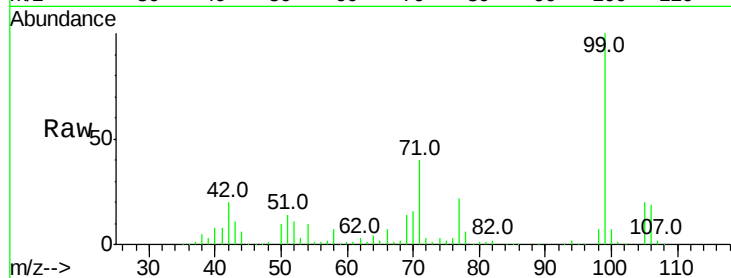
Tot Ion: 99 Resp: 272645

Ion Ratio Lower Upper

99 100

42 19.8 14.1 21.1

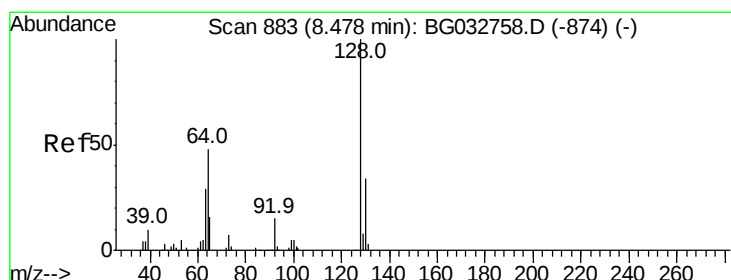
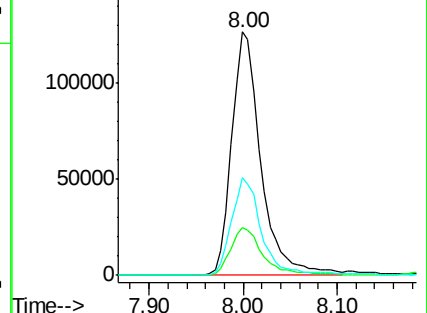
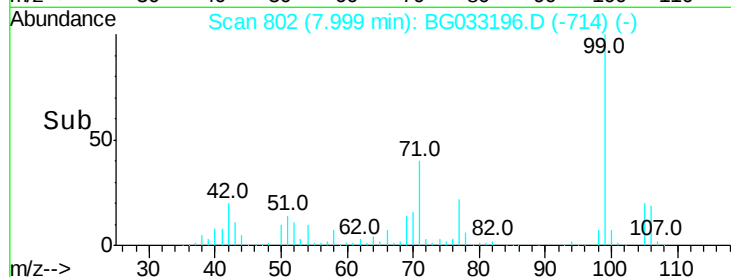
71 40.2 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.003 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

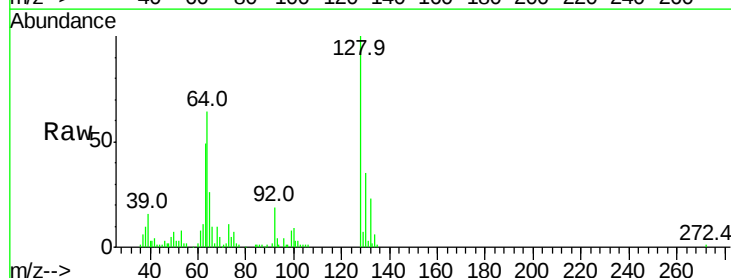
Tgt Ion:128 Resp: 91166

Ion Ratio Lower Upper

128 100

130 35.2 14.0 54.0

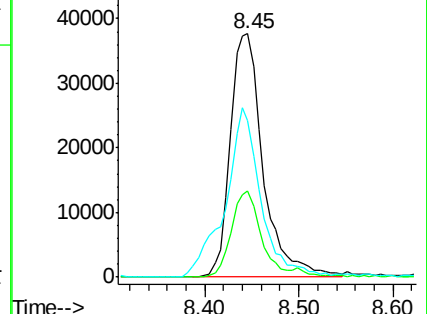
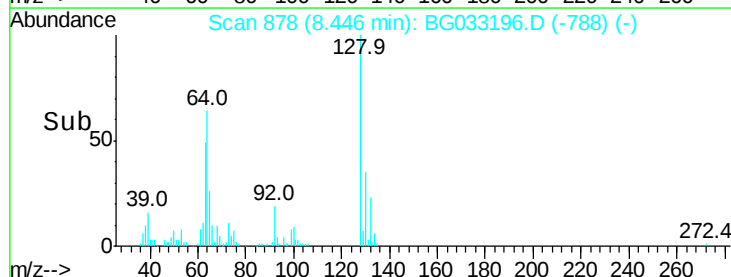
64 64.2 37.7 77.7

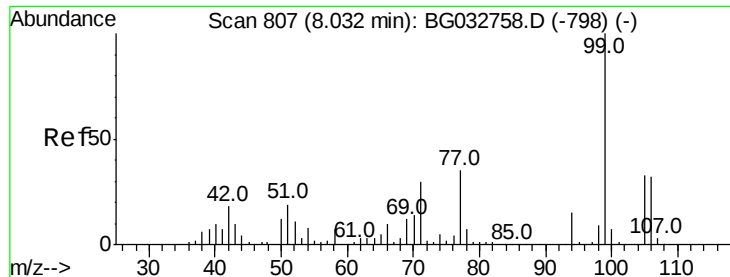


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.626 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

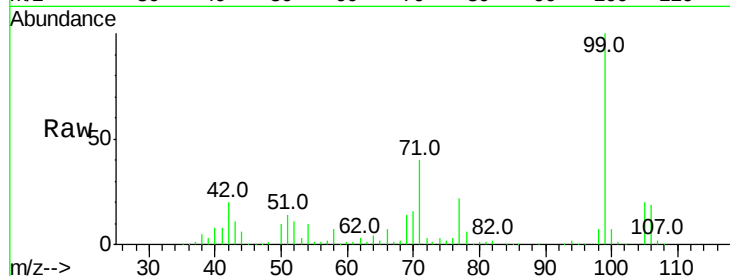
Tot Ion: 77 Resp: 69845

Ion Ratio Lower Upper

77 100

105 87.7 71.3 111.3

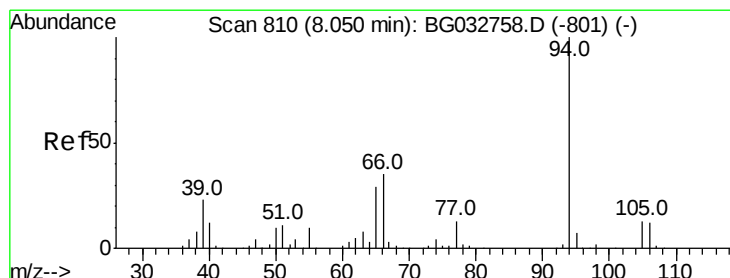
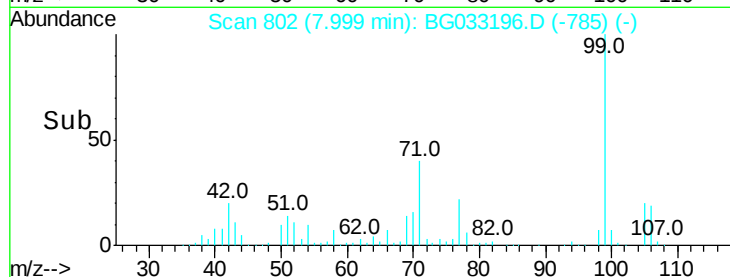
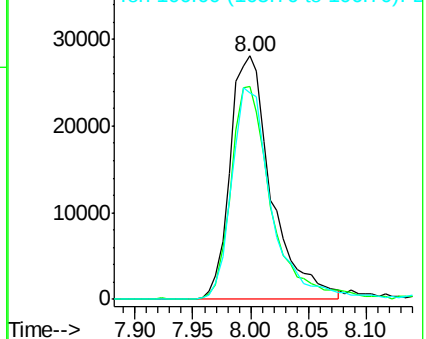
106 84.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.589 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

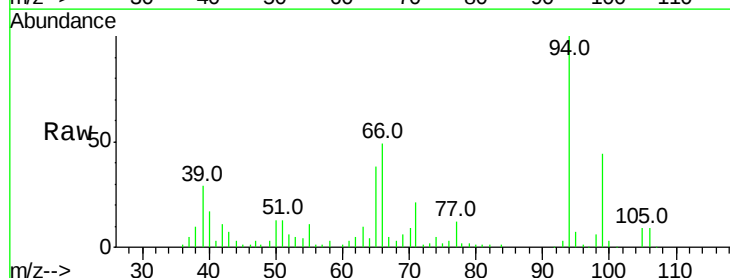
Tgt Ion: 94 Resp: 134696

Ion Ratio Lower Upper

94 100

65 37.9 11.9 51.9

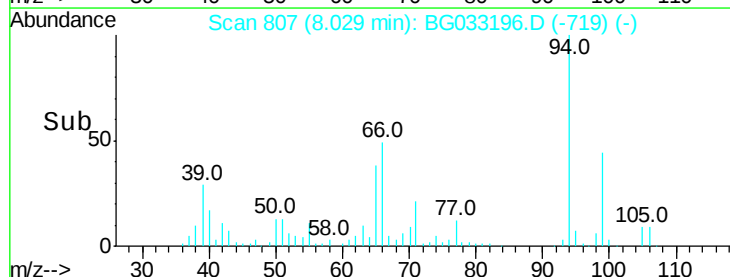
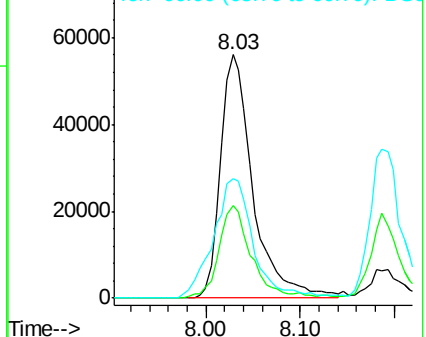
66 48.8 22.2 62.2

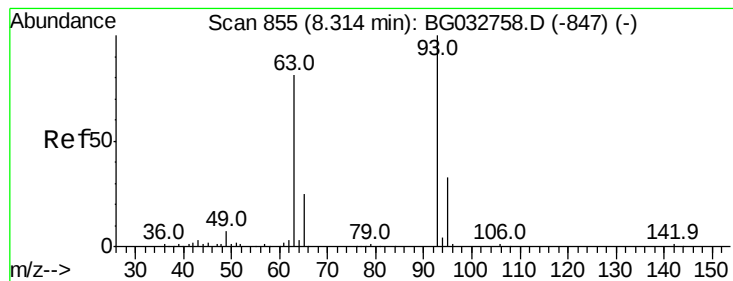


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.025 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

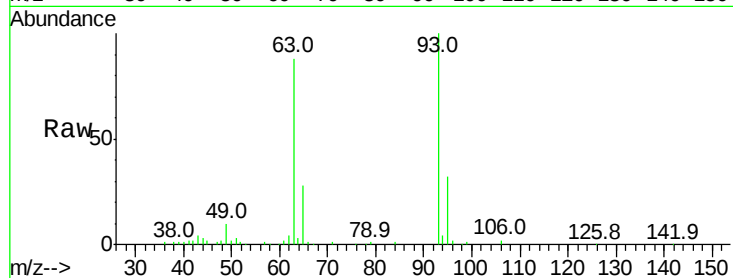
Tot Ion: 93 Resp: 103510

Ion Ratio Lower Upper

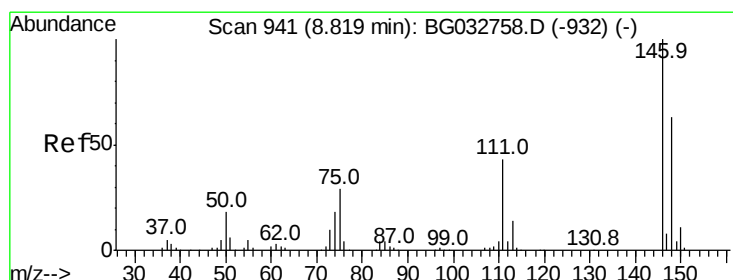
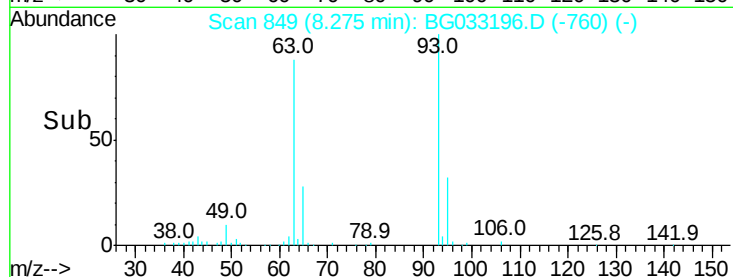
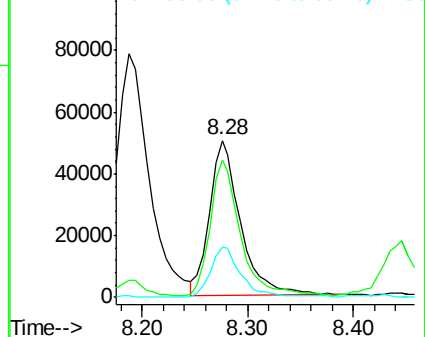
93 100

63 87.9 67.1 107.1

95 32.0 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.967 ng

RT: 8.78 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

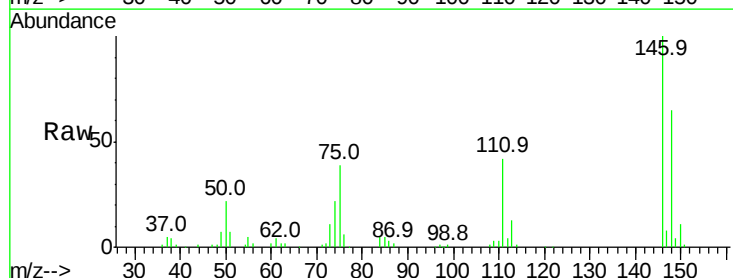
Tgt Ion: 146 Resp: 112446

Ion Ratio Lower Upper

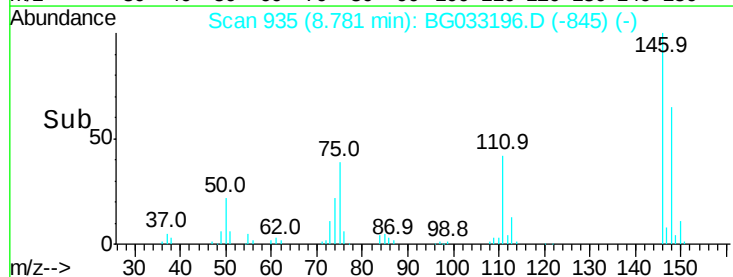
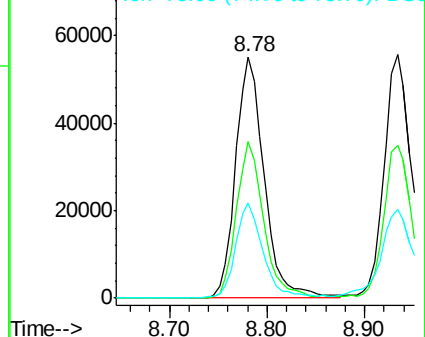
146 100

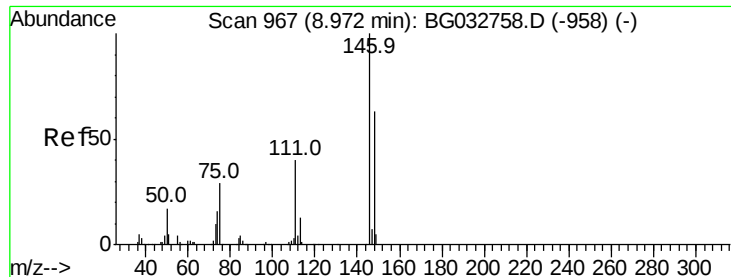
148 64.7 51.4 77.2

75 39.2 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

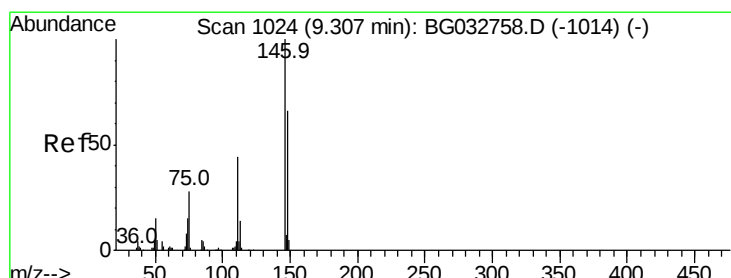
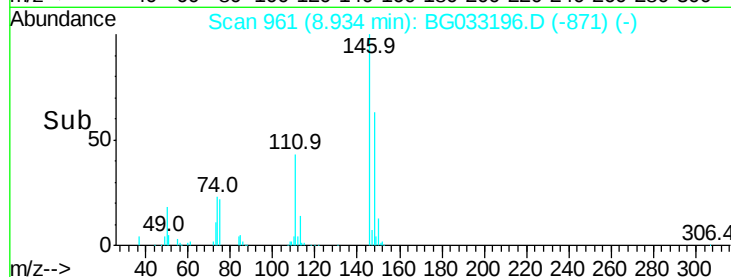
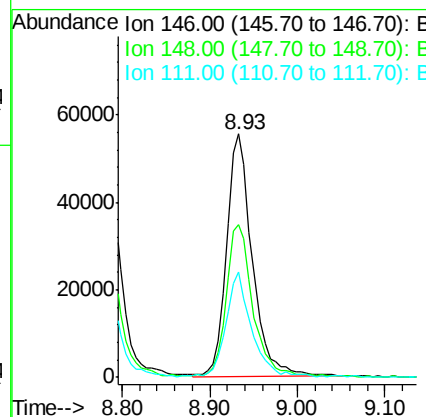
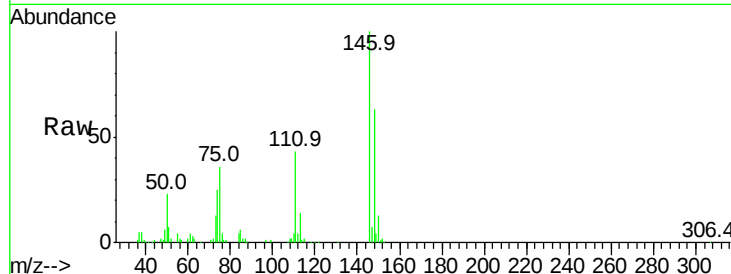




#13
 1,4-Dichlorobenzene
 Concen: 38.221 ng
 RT: 8.93 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

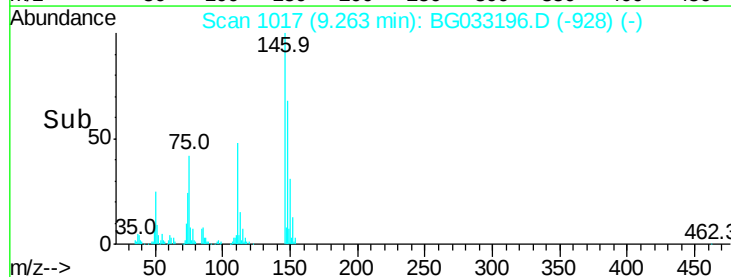
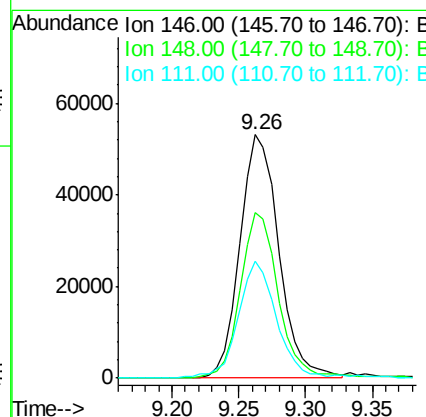
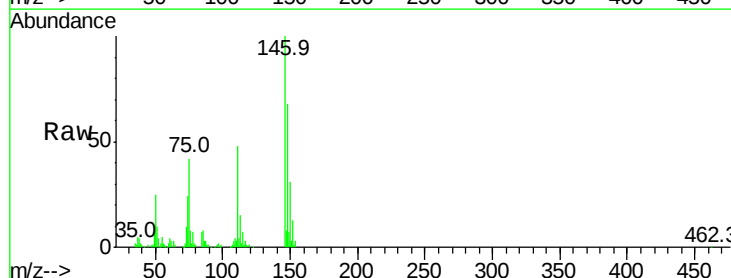
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

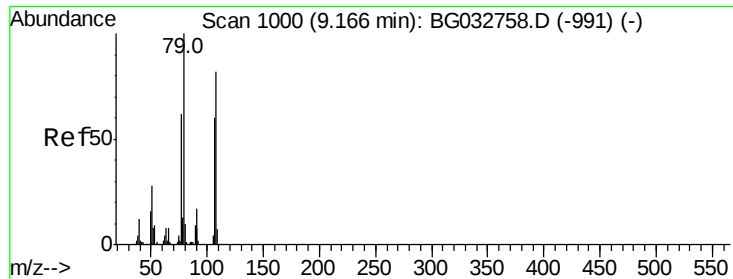
Tot Ion:146 Resp: 111019
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 111 43.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.567 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion:146 Resp: 107350
 Ion Ratio Lower Upper
 146 100
 148 68.1 49.3 73.9
 111 48.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 50.716 ng

RT: 9.13 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

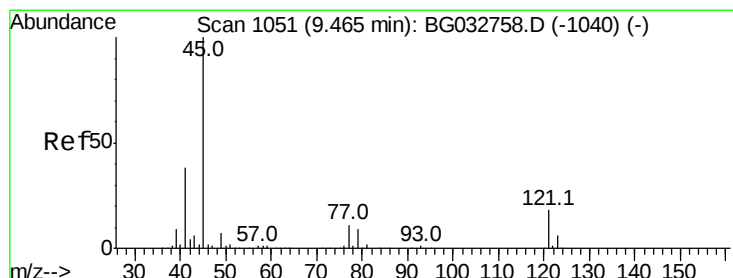
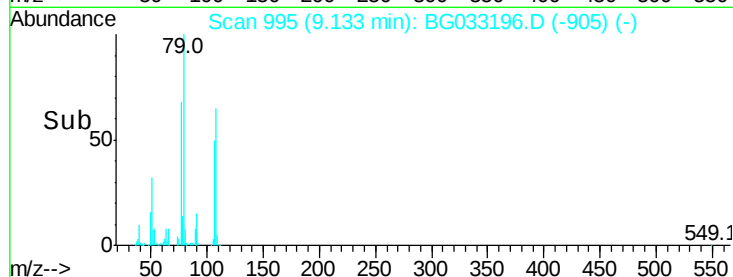
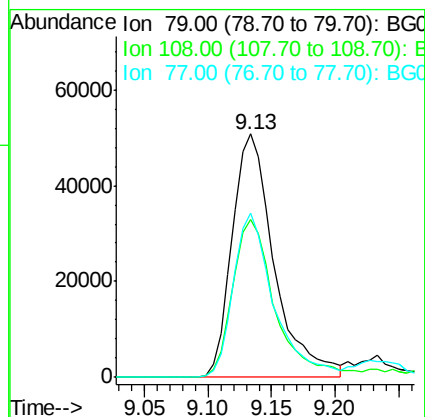
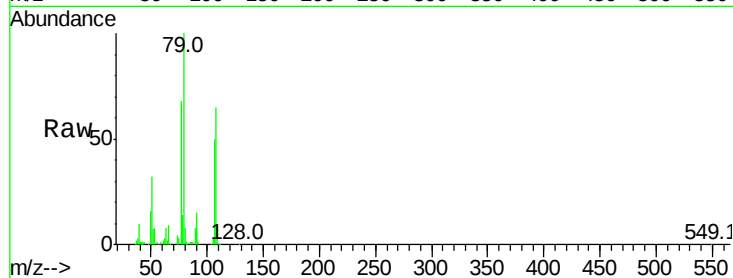
Tot Ion: 79 Resp: 116977

Ion Ratio Lower Upper

79 100

108 64.8 57.2 85.8

77 67.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.732 ng

RT: 9.42 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

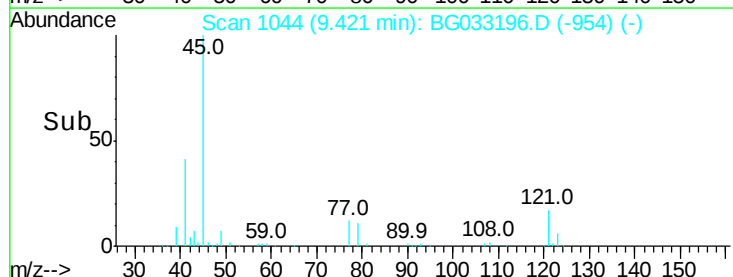
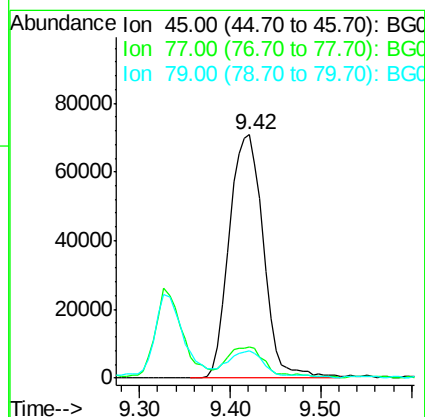
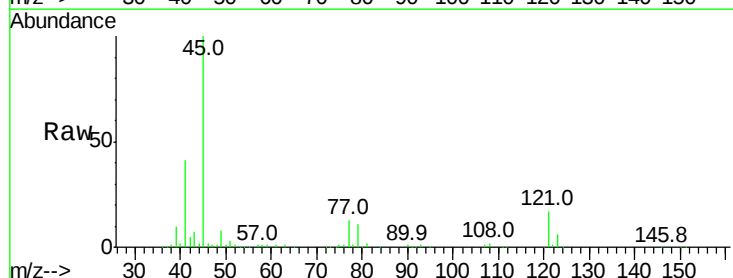
Tgt Ion: 45 Resp: 185534

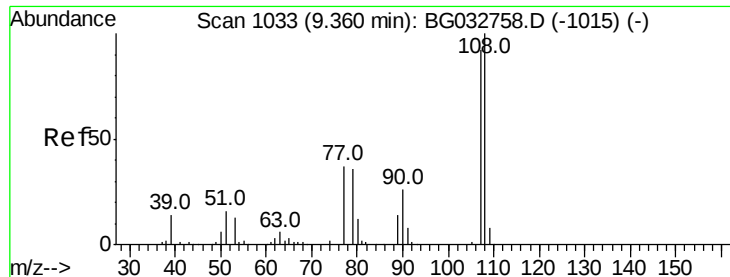
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.2

79 11.3 0.0 27.9

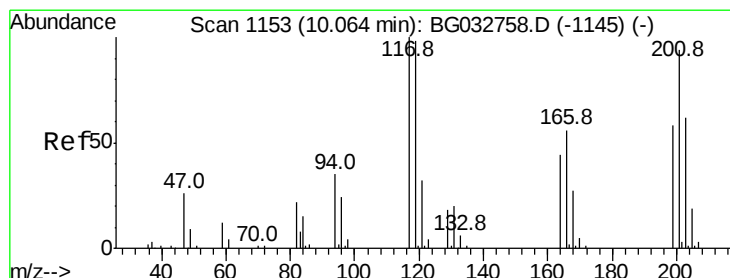
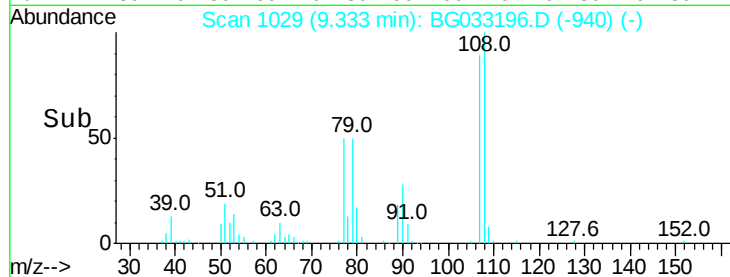
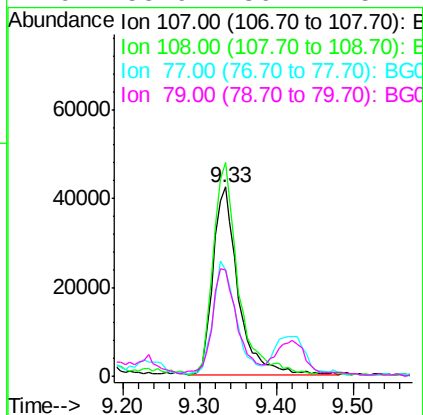
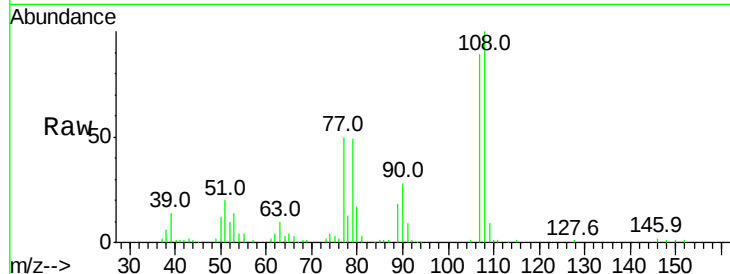




#17
2-Methylphenol
Concen: 40.760 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

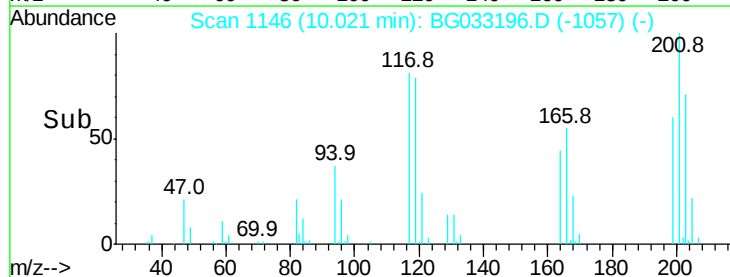
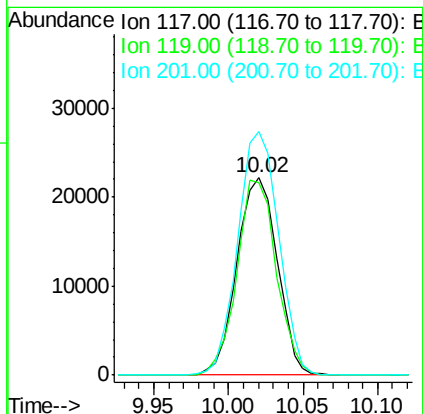
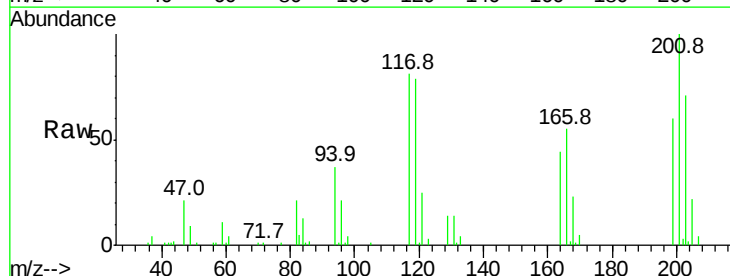
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

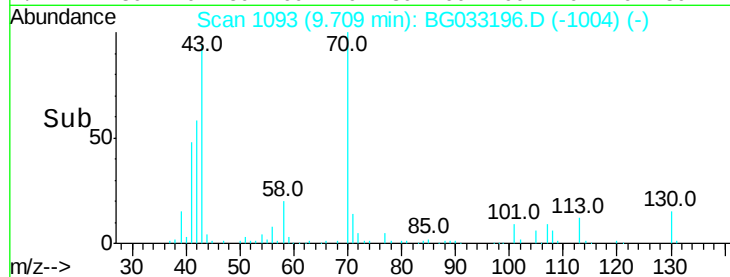
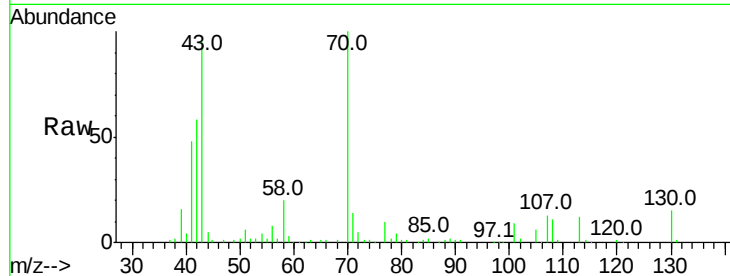
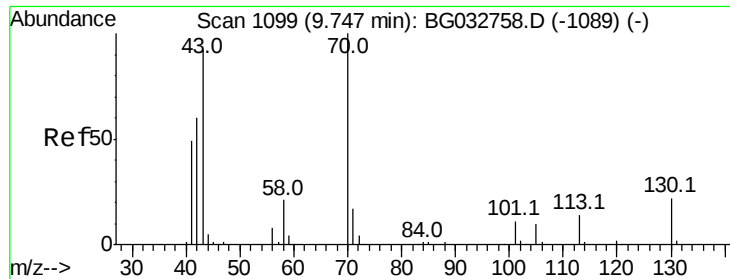
Tot Ion:	107	Resp:	95059
Ion	Ratio	Lower	Upper
107	100		
108	112.9	83.9	125.9
77	55.9	37.2	55.8#
79	55.9	36.2	54.2#



#18
Hexachloroethane
Concen: 42.194 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:	117	Resp:	41729
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.7	115.1
201	123.6	95.7	143.5

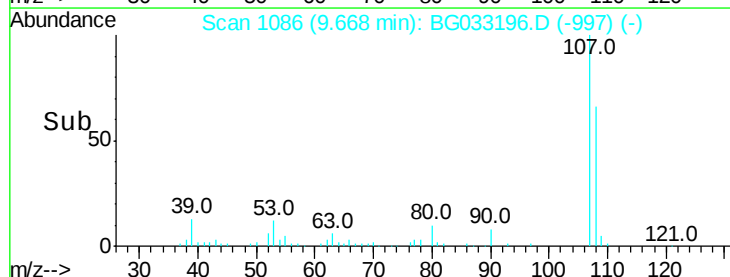
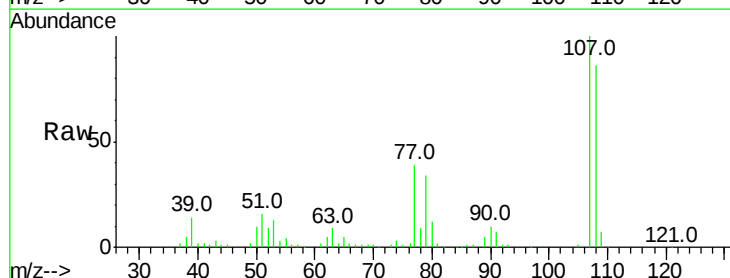
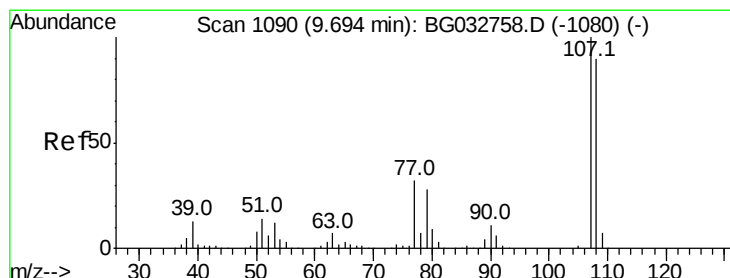
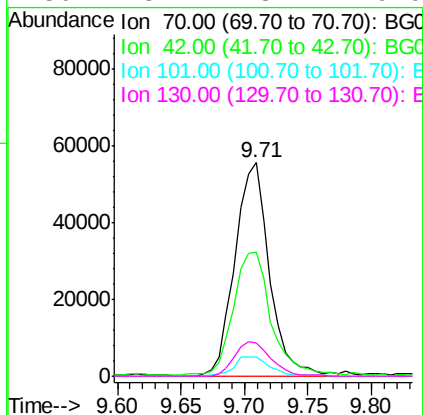




#19
n-Nitroso-di-n-propylamine
Concen: 47.473 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

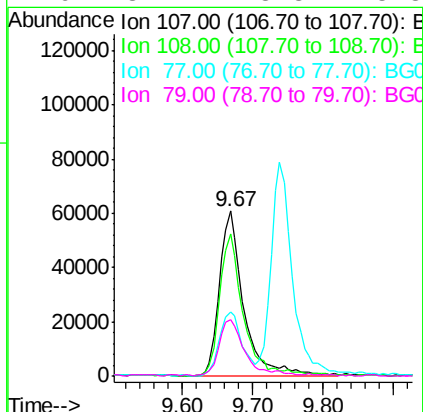
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

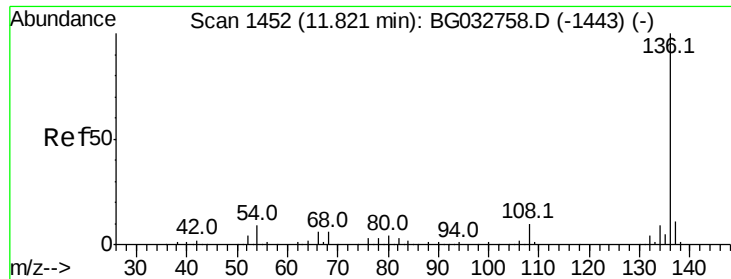
Tot Ion:	70	Resp:	105151
Ion	Ratio	Lower	Upper
70	100		
42	58.3	49.1	73.7
101	8.8	8.5	12.7
130	15.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 44.873 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:	107	Resp:	145511
Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	39.0	13.9	53.9
79	34.2	8.8	48.8

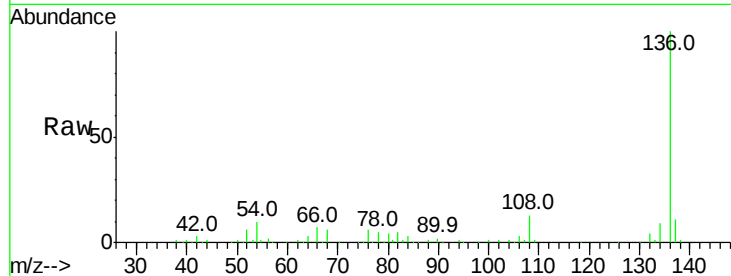




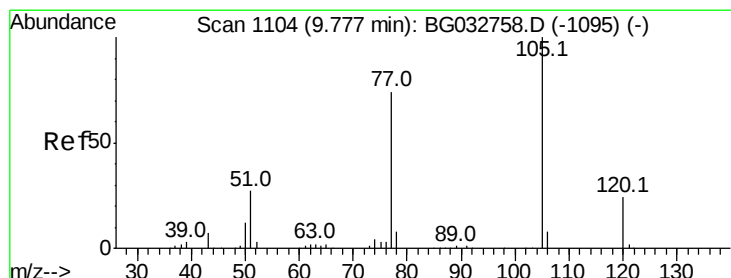
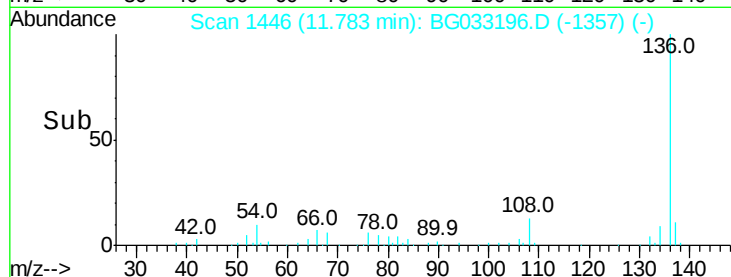
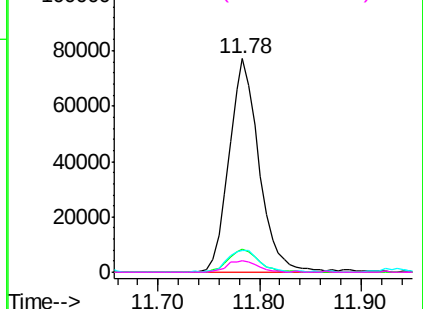
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	158207
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	11.1	10.3	15.5
68	5.6	4.5	6.7

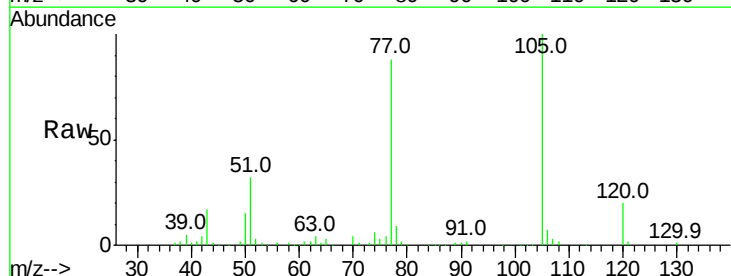


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

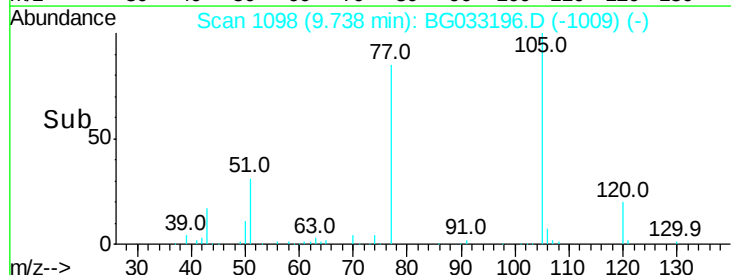
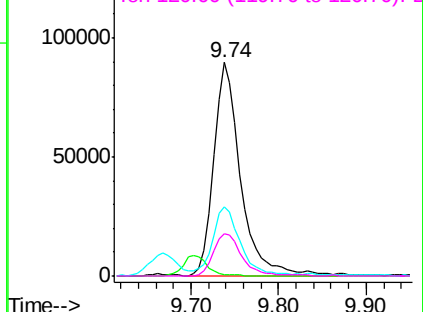


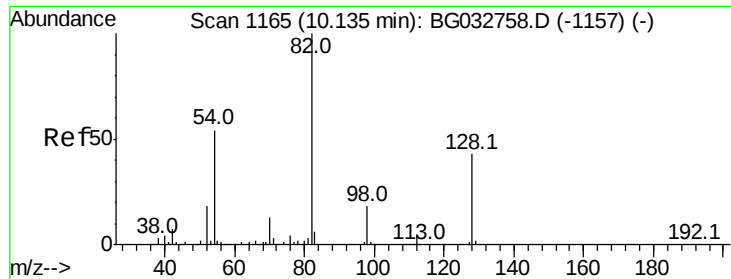
#22
Acetophenone
Concen: 47.573 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:	105	Resp:	190078
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	32.3	26.1	39.1
120	19.5	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

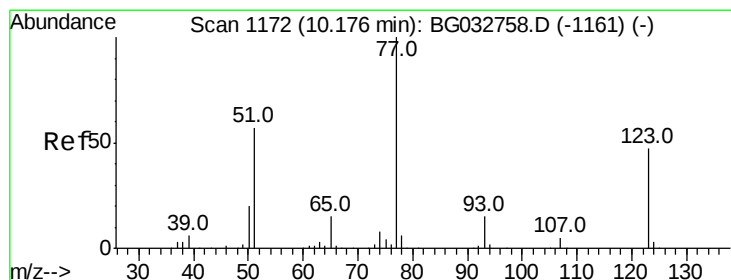
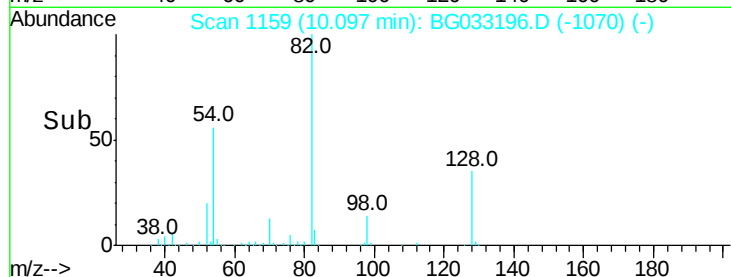
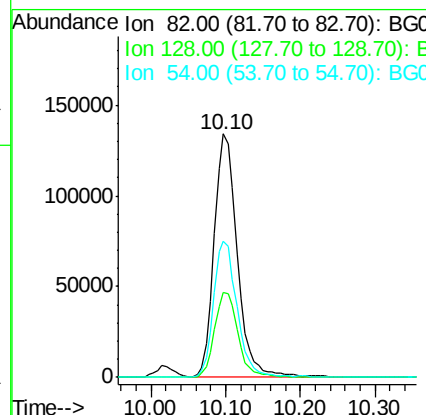
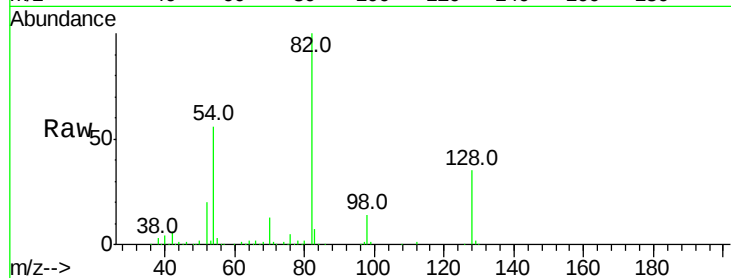




#23
 Nitrobenzene-d5
 Concen: 121.190 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

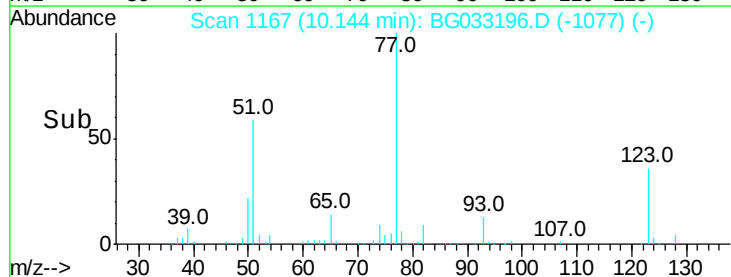
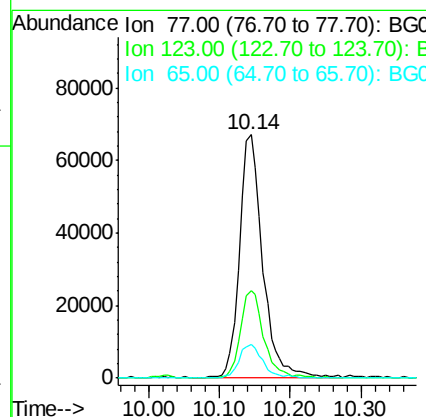
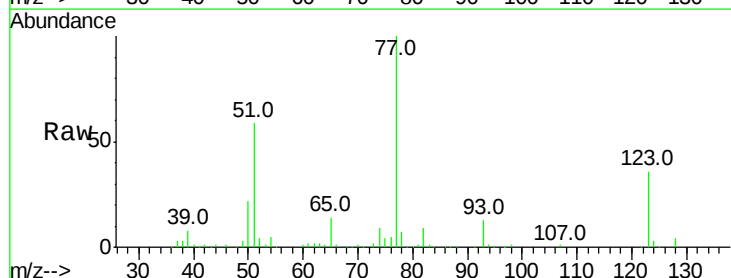
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

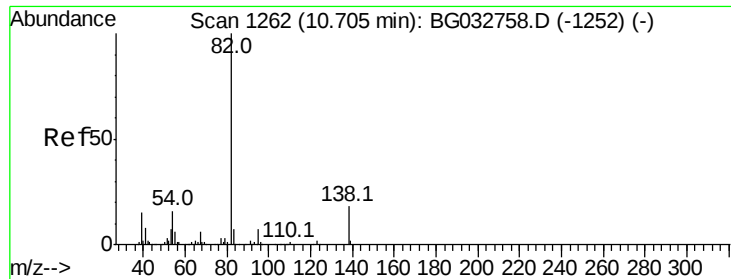
Tot Ion: 82 Resp: 287182
 Ion Ratio Lower Upper
 82 100
 128 35.1 29.7 44.5
 54 56.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 59.366 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion: 77 Resp: 154178
 Ion Ratio Lower Upper
 77 100
 123 35.8 33.0 49.6
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 50.952 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

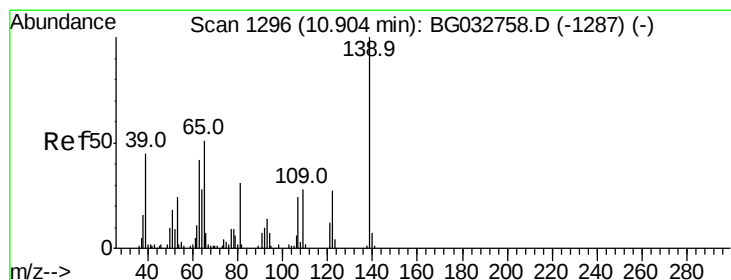
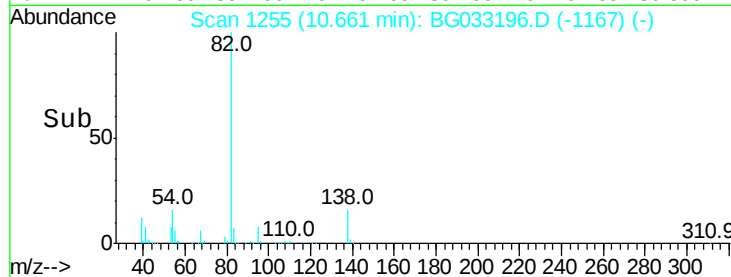
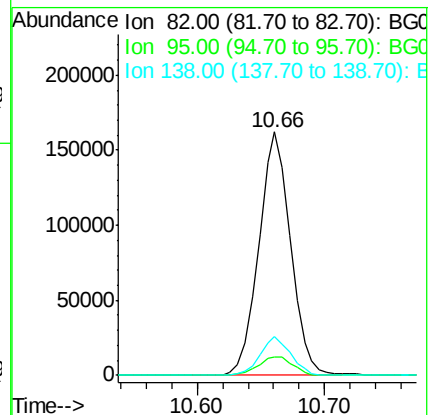
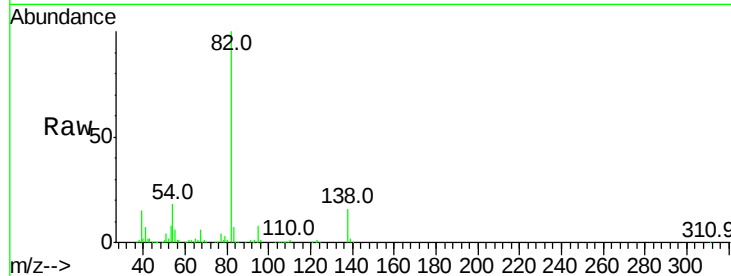
Tot Ion: 82 Resp: 282932

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 15.7 12.1 18.1



#26

2-Nitrophenol

Concen: 60.970 ng

RT: 10.87 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

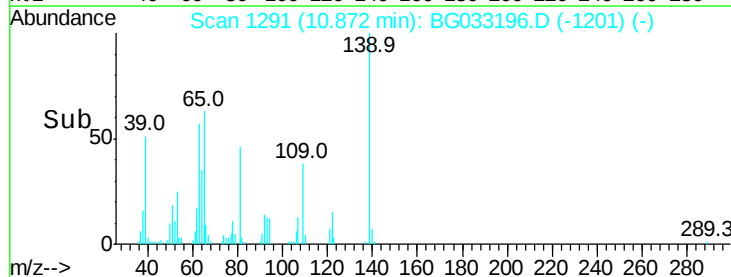
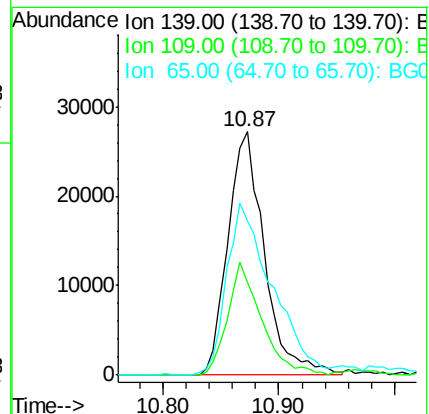
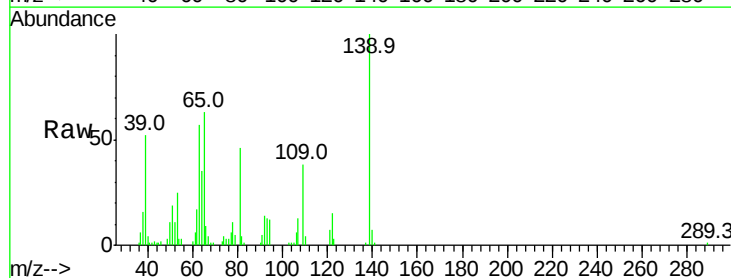
Tgt Ion: 139 Resp: 59606

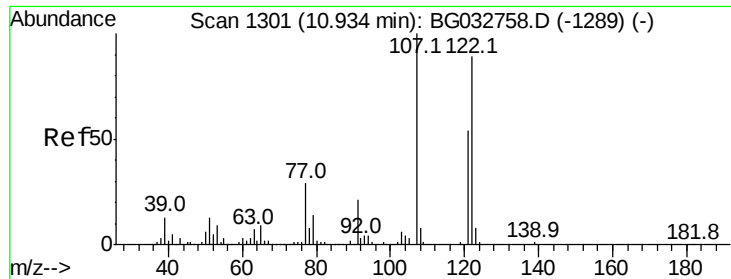
Ion Ratio Lower Upper

139 100

109 37.9 24.2 36.2#

65 63.5 47.4 71.0

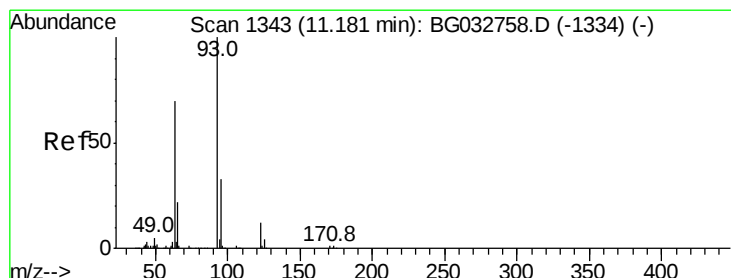
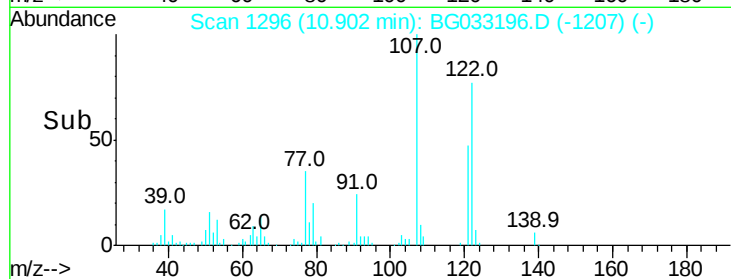
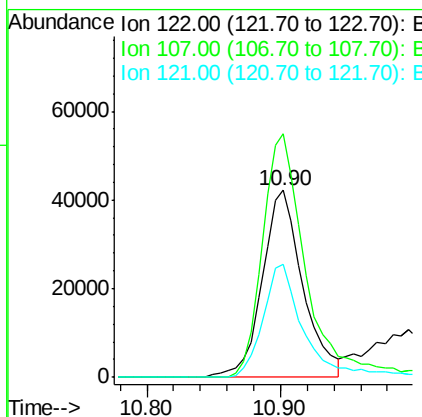
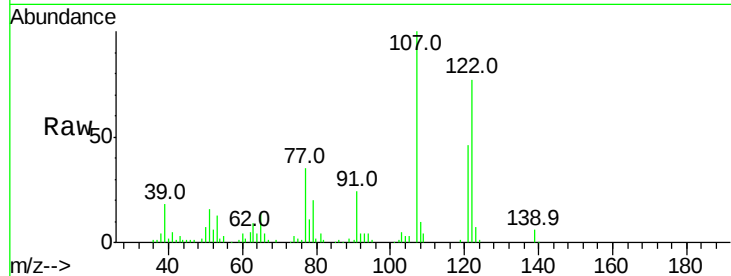




#27
 2,4-Dimethylphenol
 Concen: 36.769 ng
 RT: 10.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

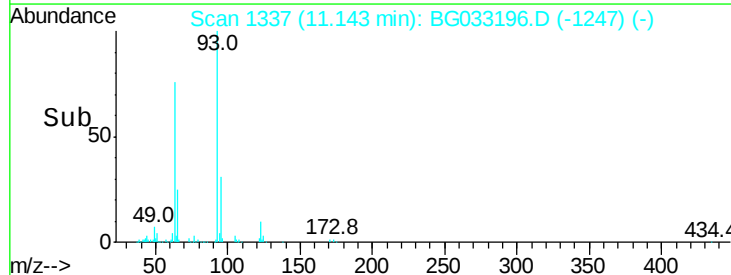
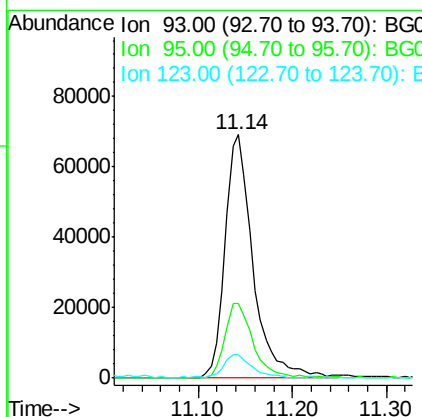
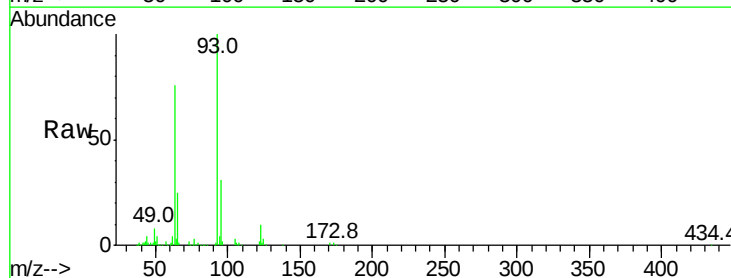
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

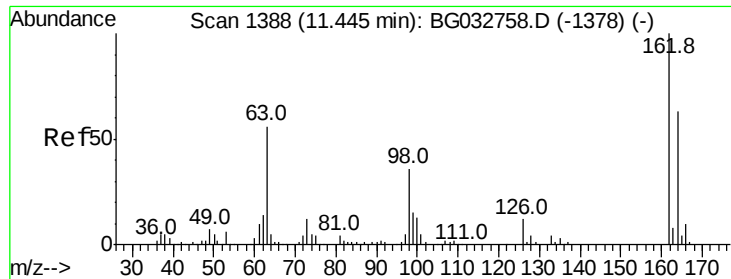
Tot Ion:122 Resp: 88696
 Ion Ratio Lower Upper
 122 100
 107 130.1 100.2 150.2
 121 60.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.115 ng
 RT: 11.14 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion: 93 Resp: 142708
 Ion Ratio Lower Upper
 93 100
 95 30.8 24.3 36.5
 123 9.7 8.4 12.6

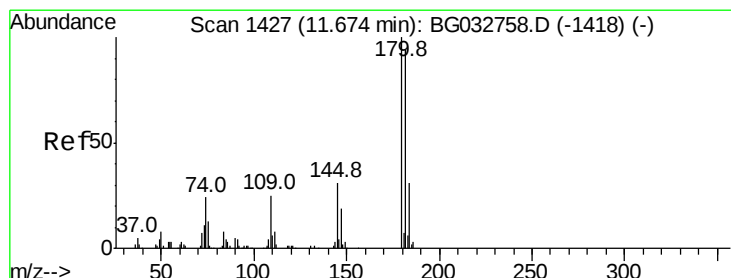
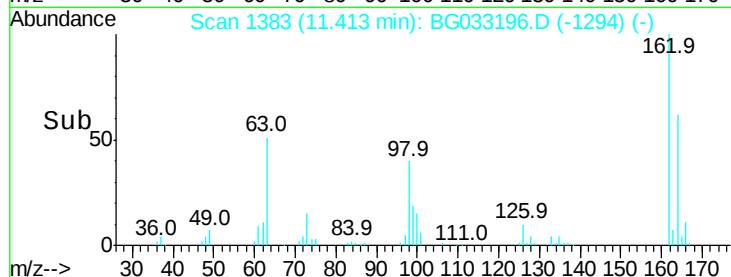
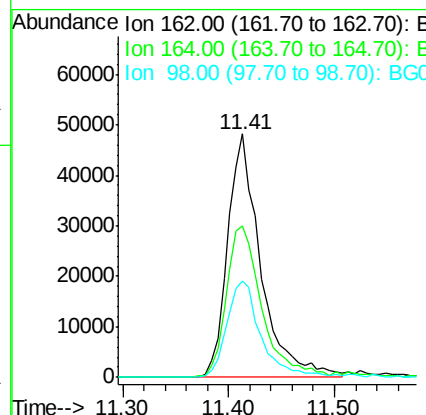
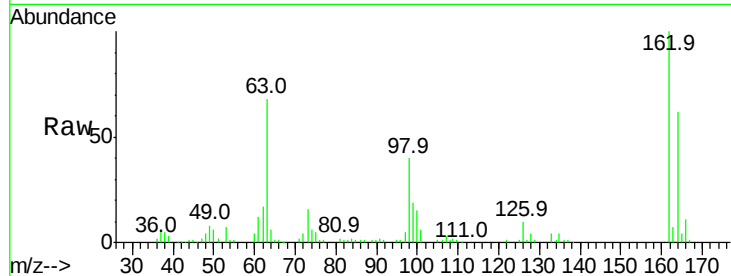




#29
 2,4-Dichlorophenol
 Concen: 47.660 ng
 RT: 11.41 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

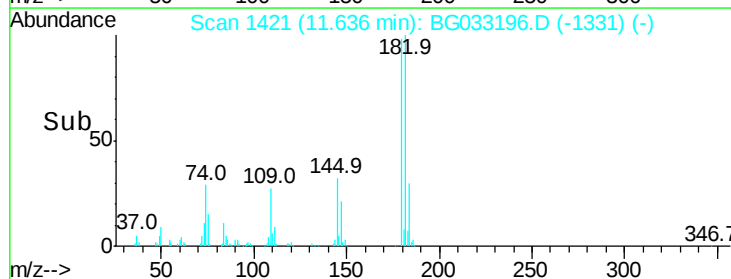
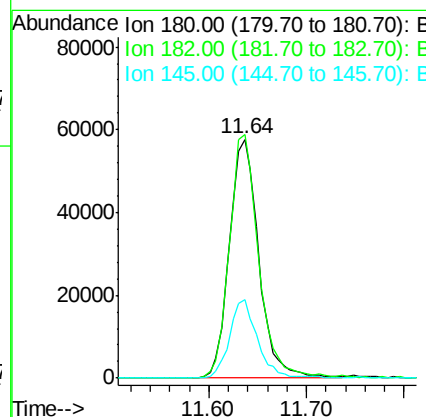
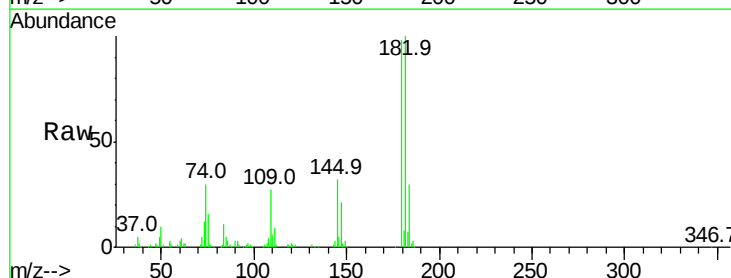
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

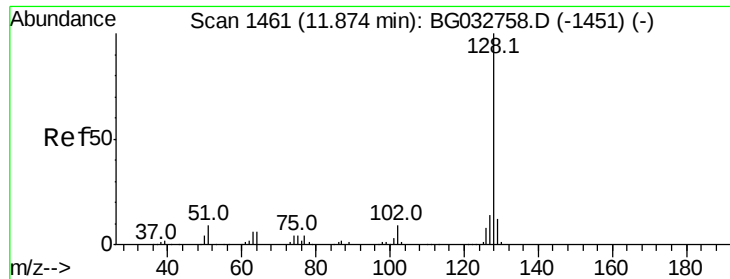
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	39.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 47.104 ng
 RT: 11.64 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.9	77.5	116.3
145	32.6	23.4	35.2

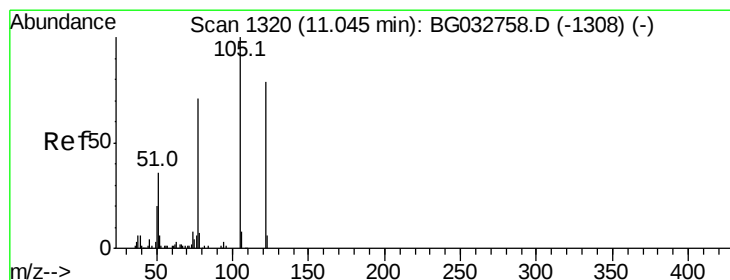
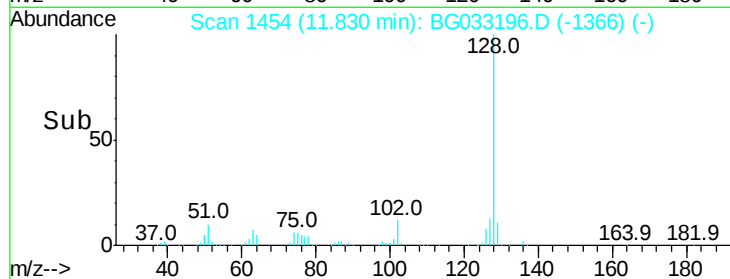
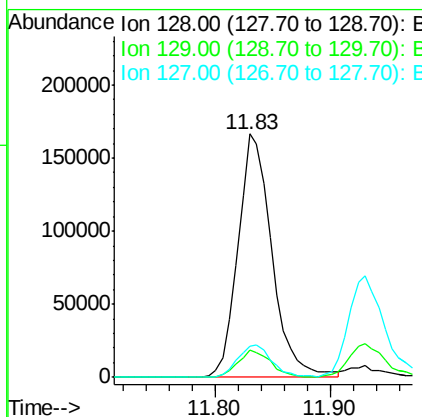
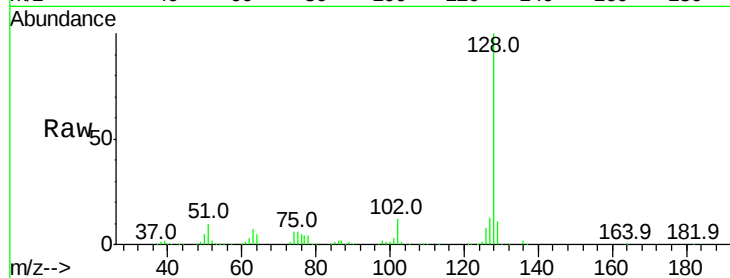




#31
Naphthalene
Concen: 41.061 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

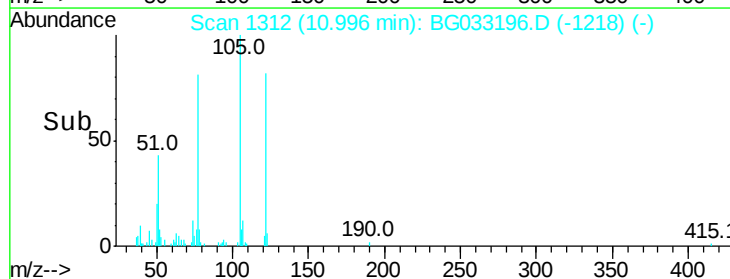
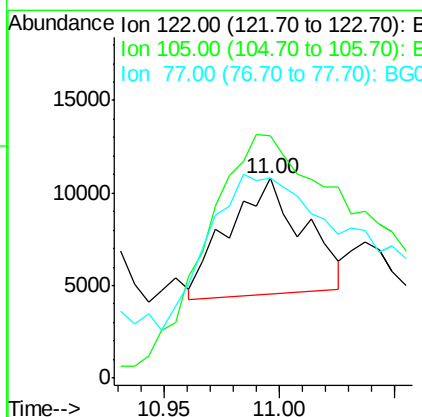
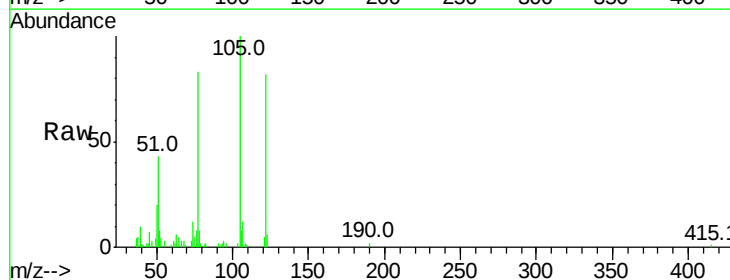
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

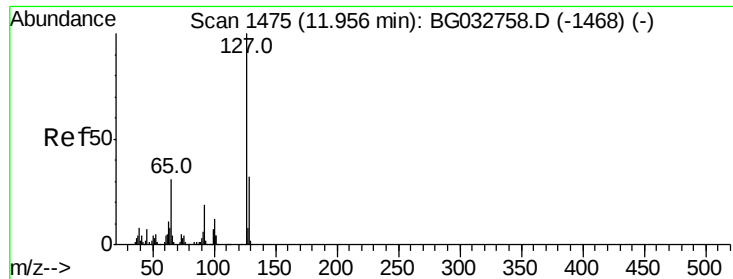
Tot Ion:128 Resp: 339448
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 16.418 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.02 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:122 Resp: 14284
Ion Ratio Lower Upper
122 100
105 121.5 123.5 163.5#
77 100.5 85.7 125.7

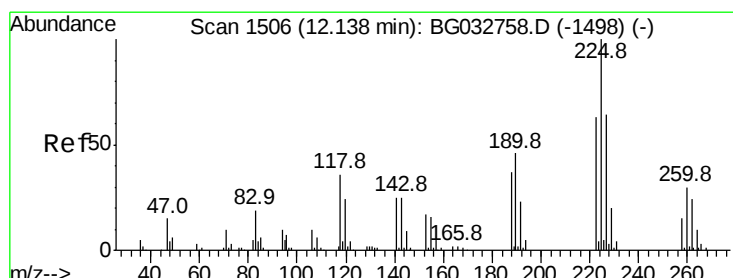
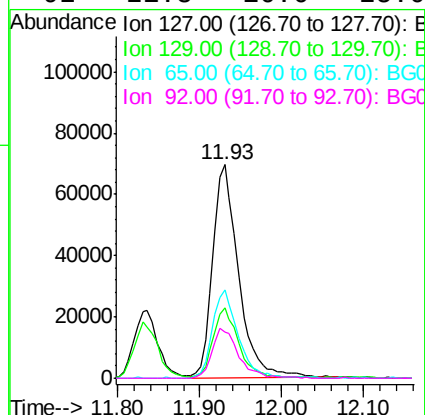
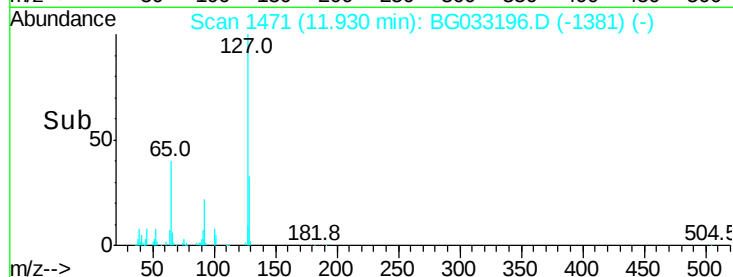
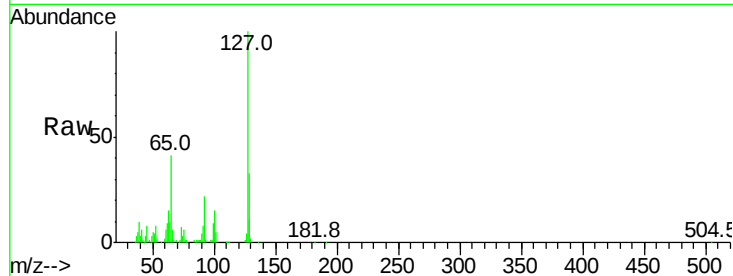




#33
4-Chloroaniline
Concen: 41.660 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

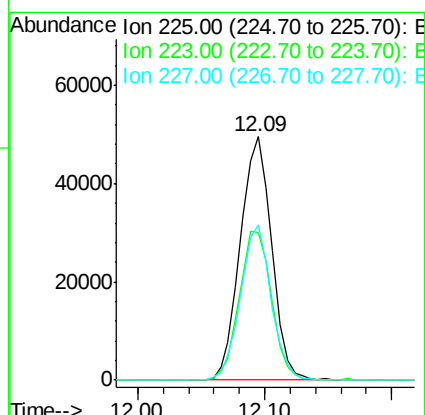
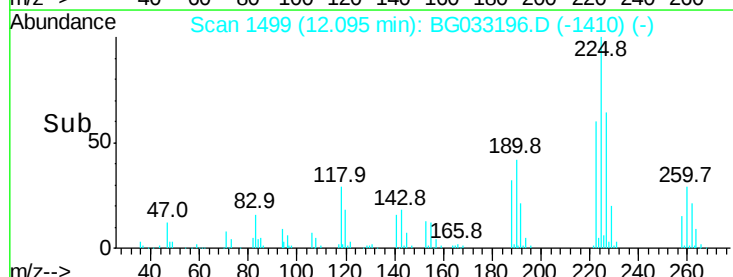
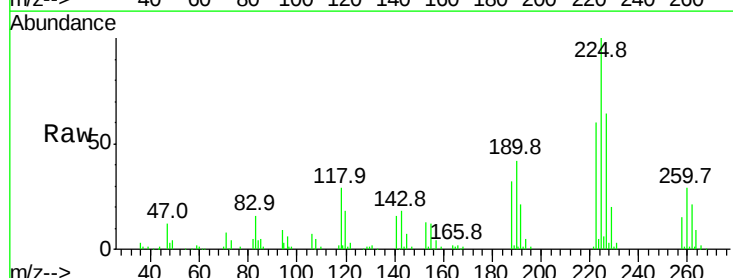
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

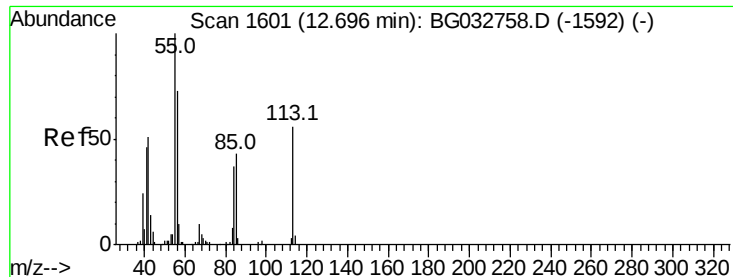
Tot Ion:127 Resp: 153991
Ion Ratio Lower Upper
127 100
129 32.7 24.0 36.0
65 41.2 27.0 40.4#
92 21.8 16.6 25.0



#34
Hexachlorobutadiene
Concen: 59.014 ng
RT: 12.09 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:225 Resp: 84953
Ion Ratio Lower Upper
225 100
223 57.1 49.7 74.5
227 62.8 48.1 72.1





#35

Caprolactam

Concen: 51.359 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.02 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

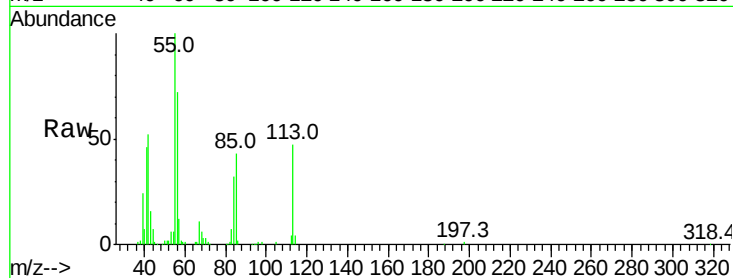
Tot Ion:113 Resp: 45024

Ion Ratio Lower Upper

113 100

55 214.7 186.9 226.9

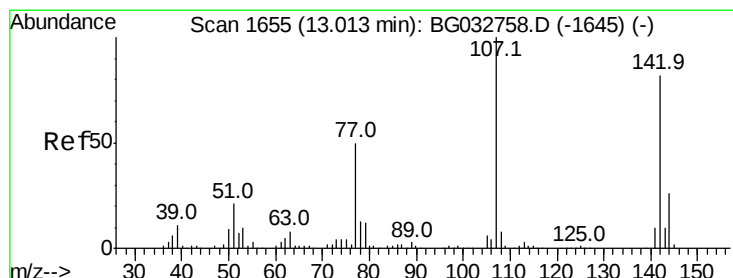
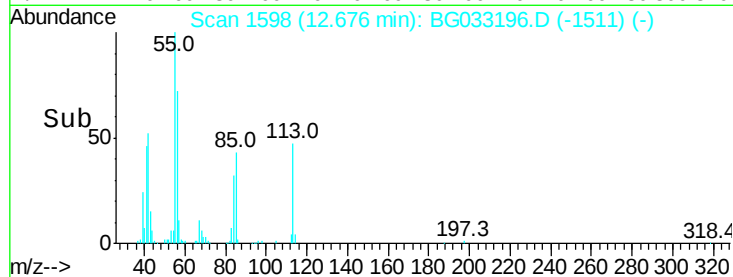
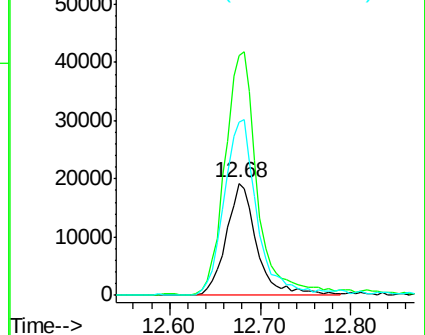
56 154.6 130.9 170.9



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: 57.512 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

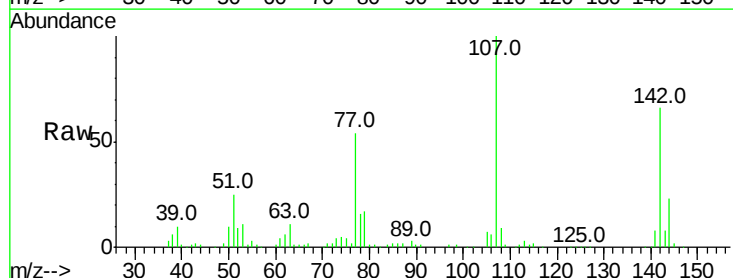
Tgt Ion:107 Resp: 146529

Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

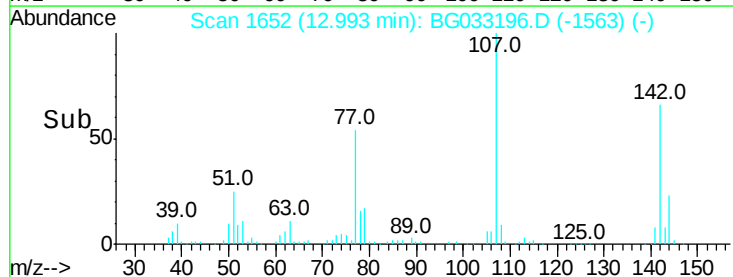
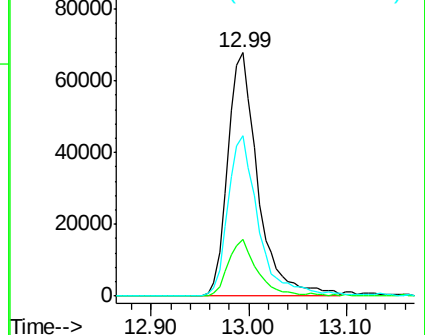
142 65.8 59.0 88.4

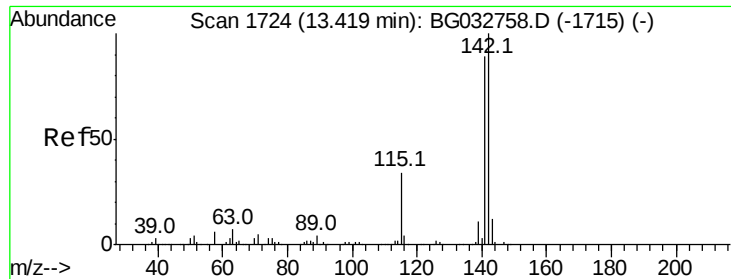


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

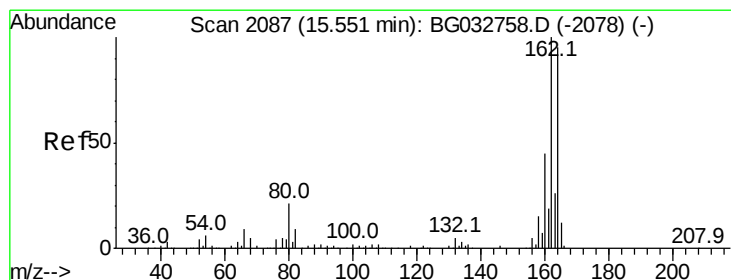
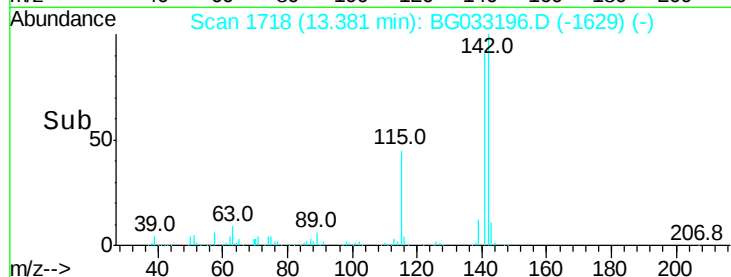
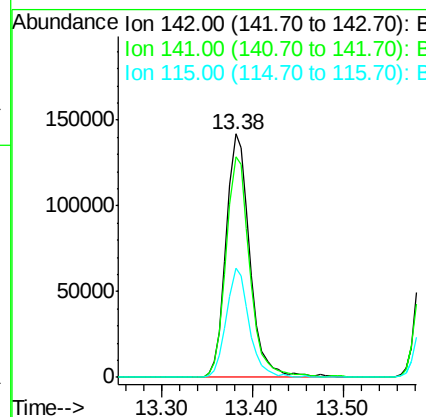
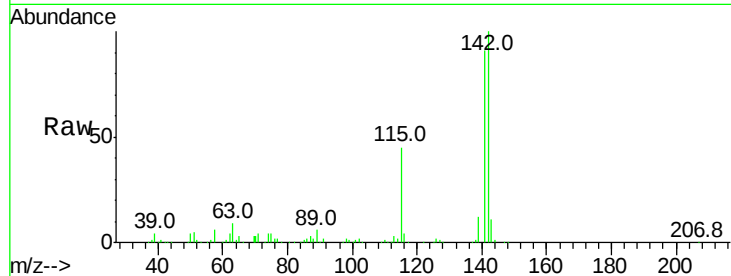




#37
2-Methylnaphthalene
Concen: 43.203 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

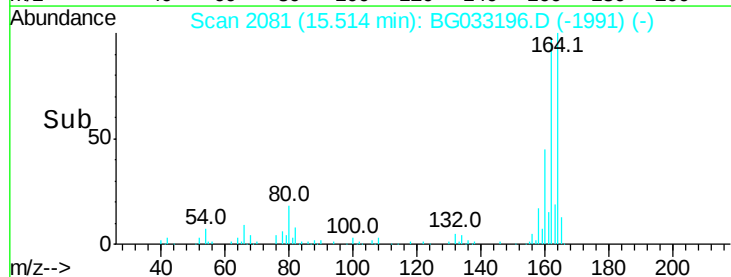
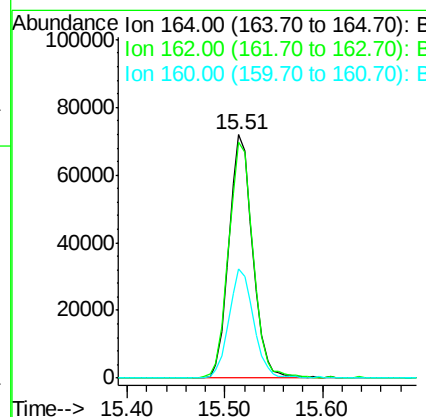
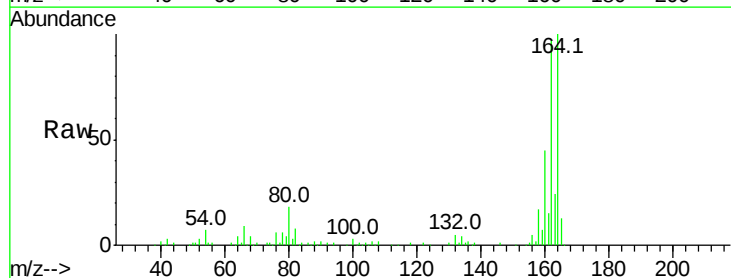
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

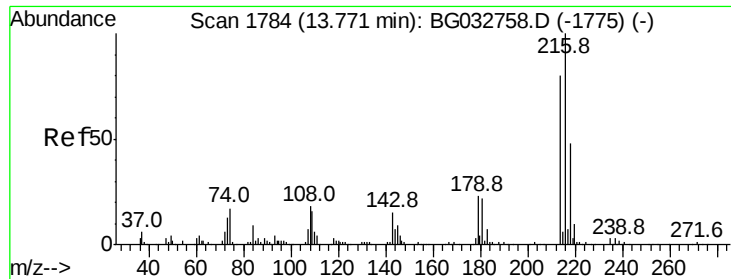
Tot Ion:142 Resp: 258393
Ion Ratio Lower Upper
142 100
141 90.9 67.1 100.7
115 44.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:164 Resp: 121484
Ion Ratio Lower Upper
164 100
162 96.8 78.8 118.2
160 44.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.537 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 171431

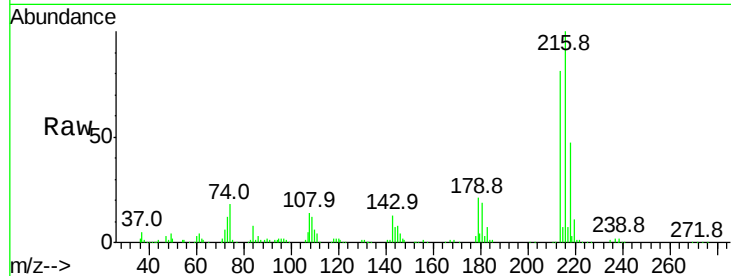
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.6 17.0 25.6

108 16.3 12.8 19.2

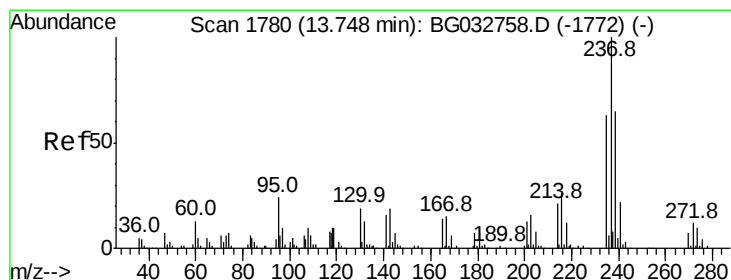
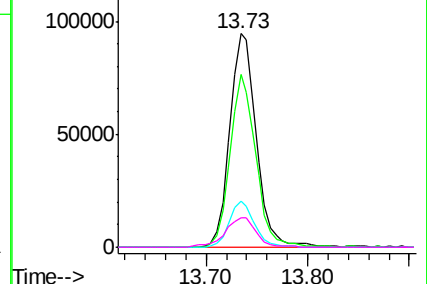
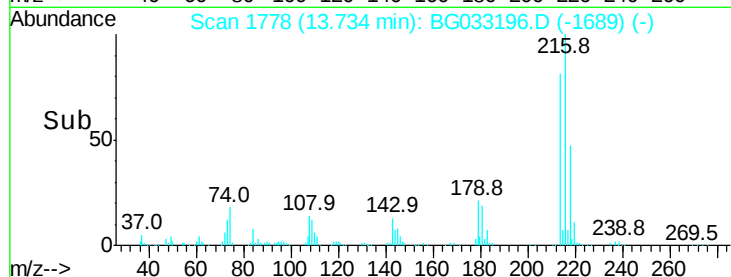


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.069 ng

RT: 13.71 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

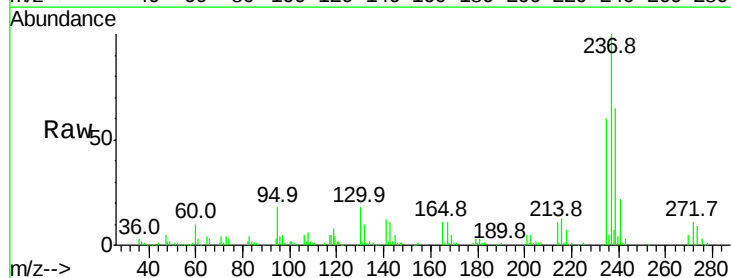
Tgt Ion:237 Resp: 82833

Ion Ratio Lower Upper

237 100

235 60.5 50.4 90.4

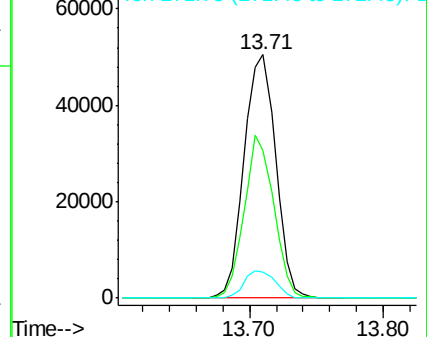
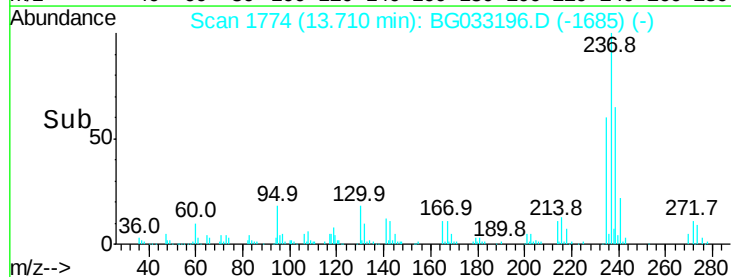
272 10.6 0.0 31.8

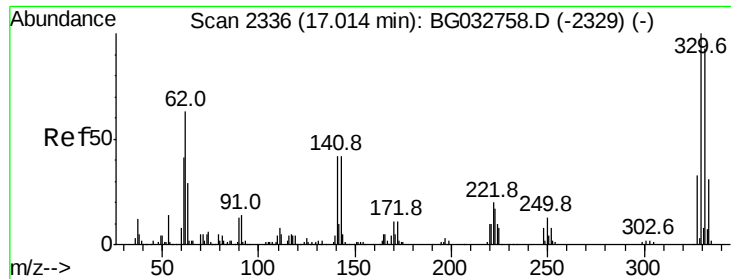


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

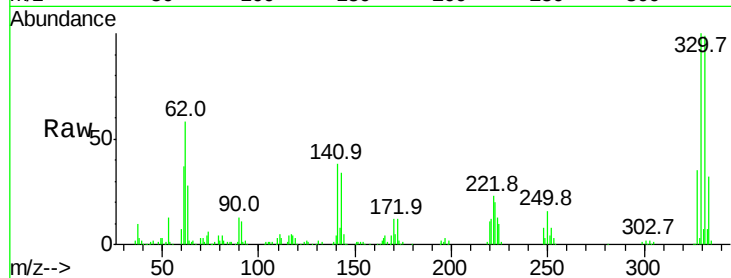




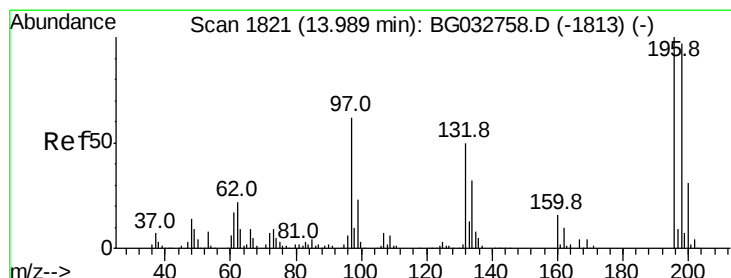
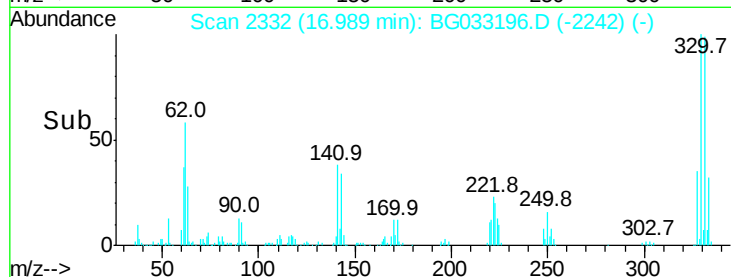
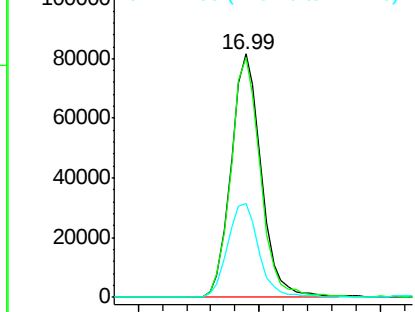
#41
 2,4,6-Tribromophenol
 Concen: 110.770 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 141493
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 39.7 25.2 37.8#

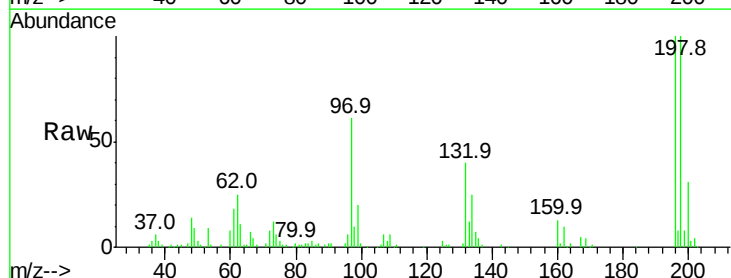


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

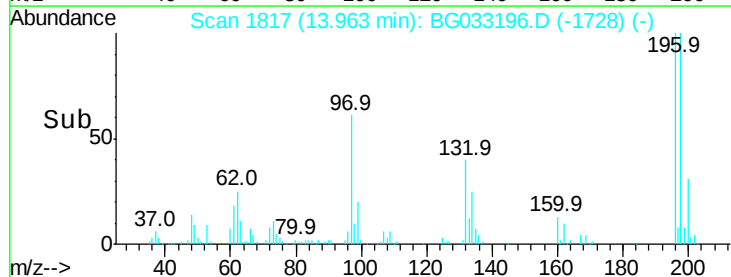
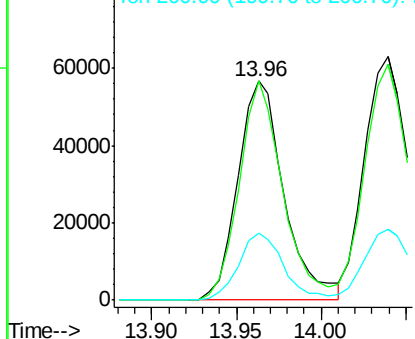


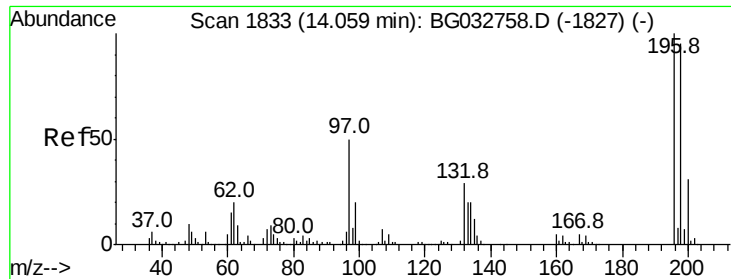
#42
 2,4,6-Trichlorophenol
 Concen: 47.377 ng
 RT: 13.96 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion:196 Resp: 107747
 Ion Ratio Lower Upper
 196 100
 198 100.3 78.2 117.2
 200 30.6 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

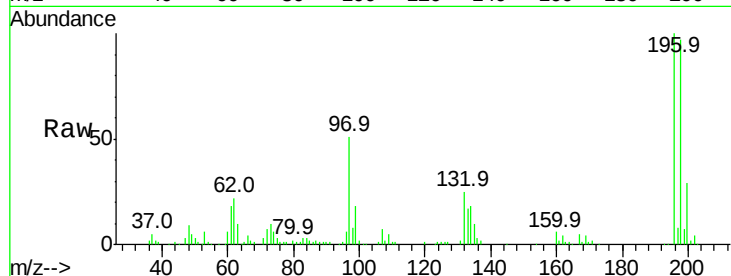




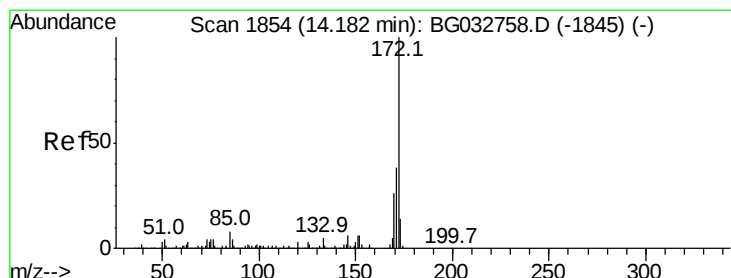
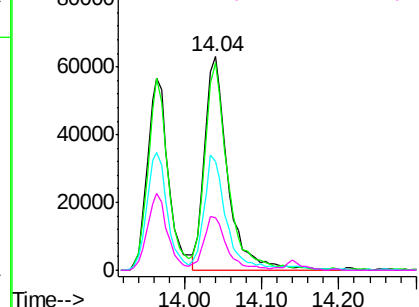
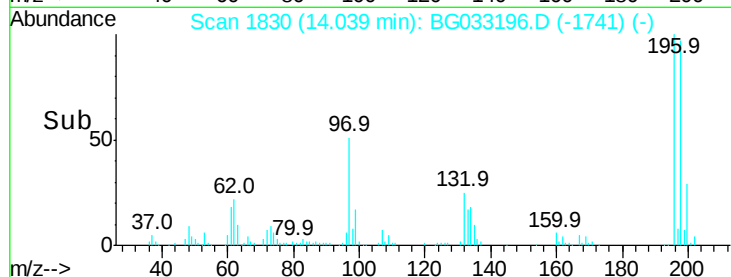
#43
 2,4,5-Trichlorophenol
 Concen: 49.919 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 131395
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.2 114.4
 97 50.8 38.7 58.1
 132 24.8 20.2 30.2

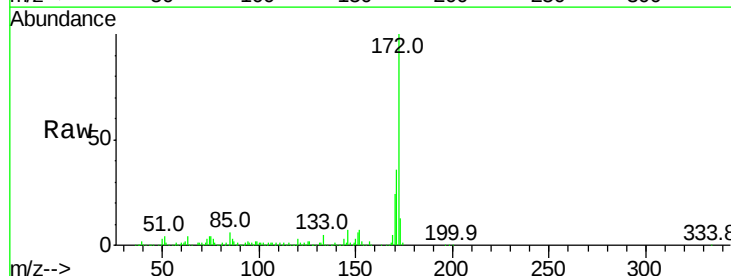


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

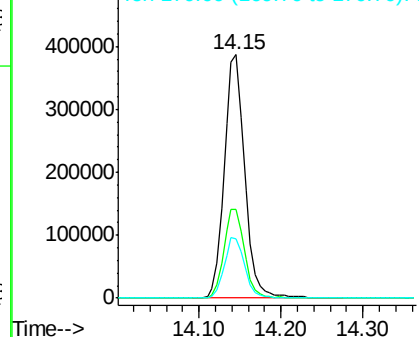
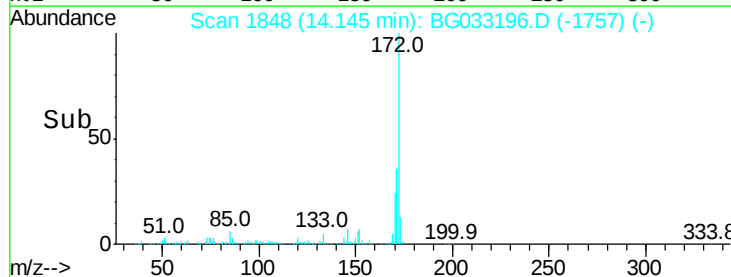


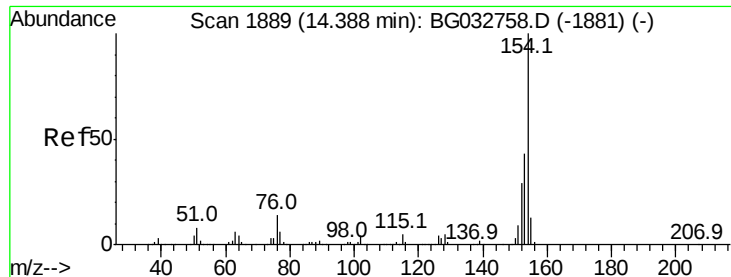
#44
 2-Fluorobiphenyl
 Concen: 79.793 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion:172 Resp: 672117
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.0 45.0
 170 24.3 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: 36.156 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

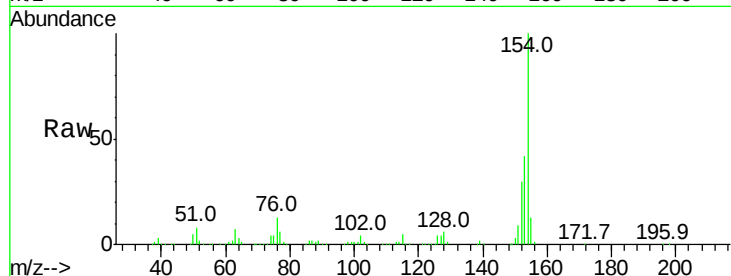
Tot Ion:154 Resp: 383825

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

76 12.5 0.0 31.9

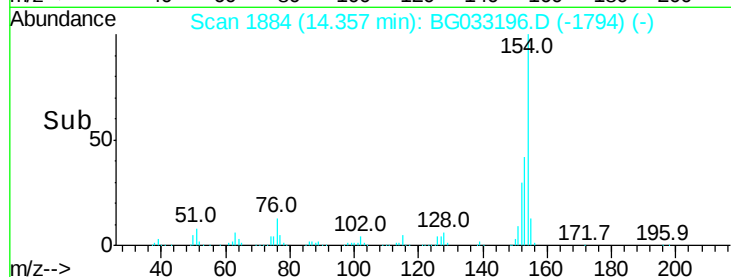


Abundance Ion 154.00 (153.70 to 154.70): E

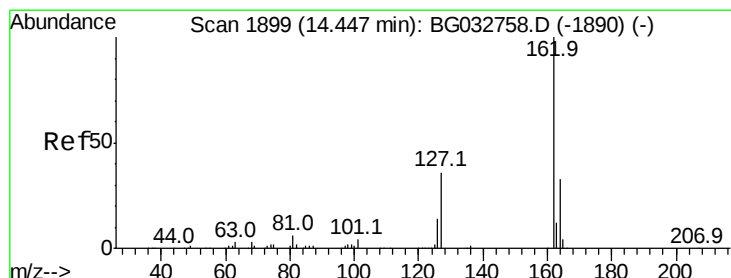
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

14.36



Time-->



#46

2-Chloronaphthalene

Concen: 36.256 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

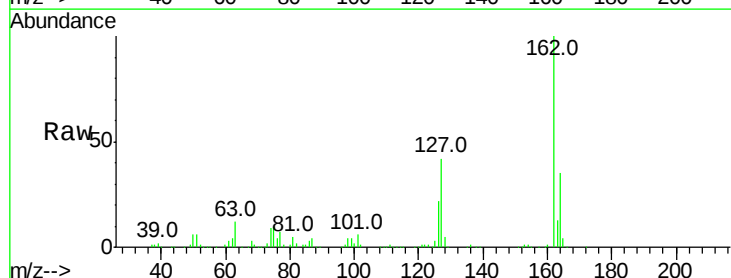
Tgt Ion:162 Resp: 287508

Ion Ratio Lower Upper

162 100

127 41.7 30.7 46.1

164 34.9 26.0 39.0

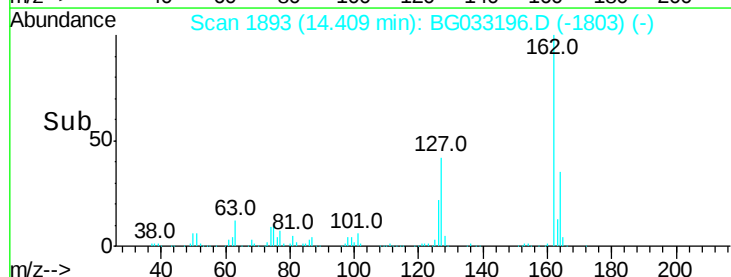


Abundance Ion 162.00 (161.70 to 162.70): E

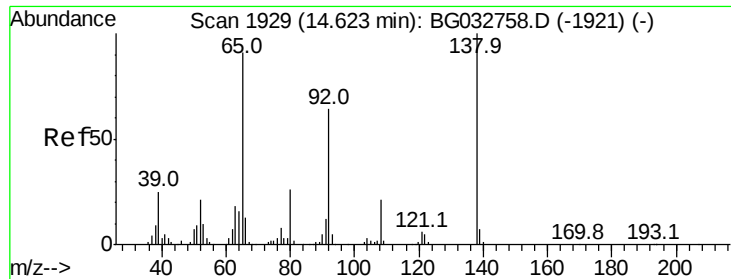
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

14.41



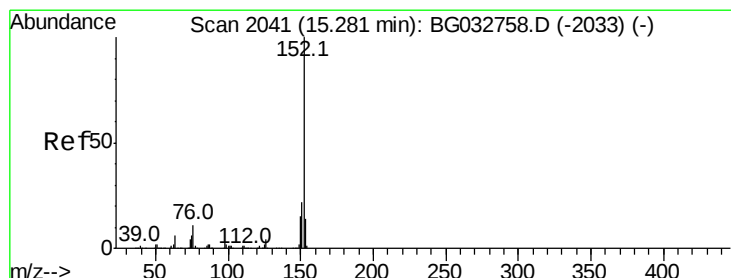
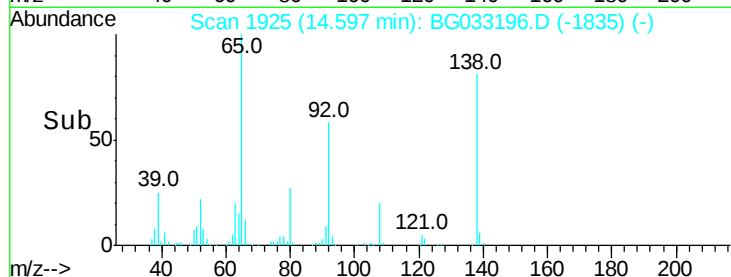
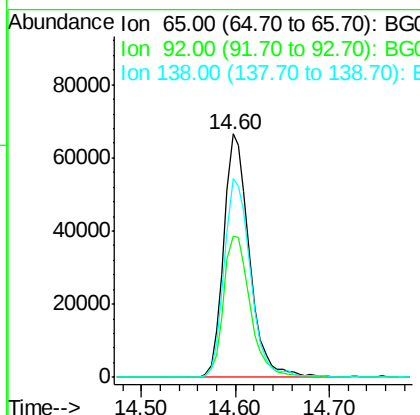
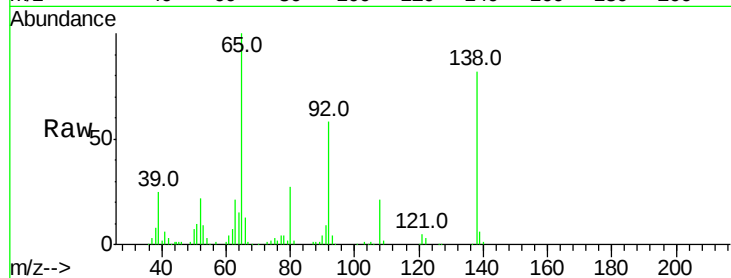
Time-->



#47
2-Nitroaniline
Concen: 60.047 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

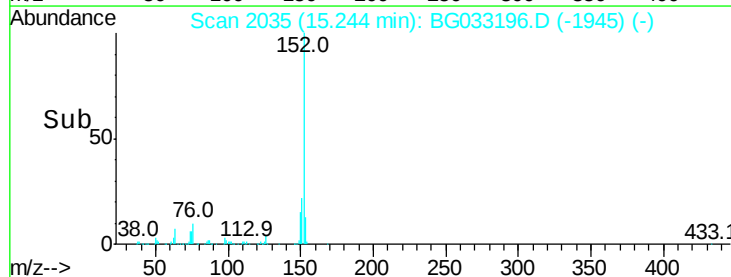
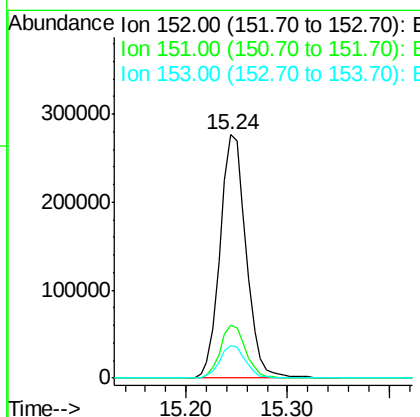
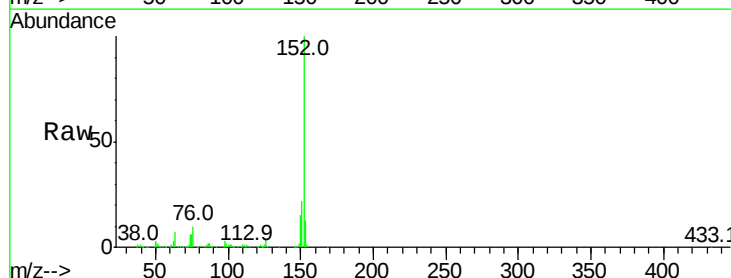
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

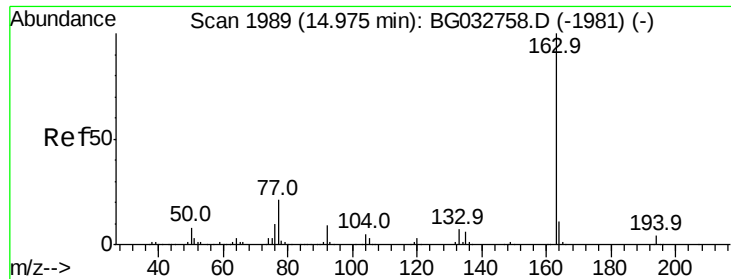
Tot Ion: 65 Resp: 126297
Ion Ratio Lower Upper
65 100
92 58.0 54.6 82.0
138 81.7 72.9 109.3



#48
Acenaphthylene
Concen: 37.881 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion: 152 Resp: 491816
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 41.523 ng

RT: 14.94 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

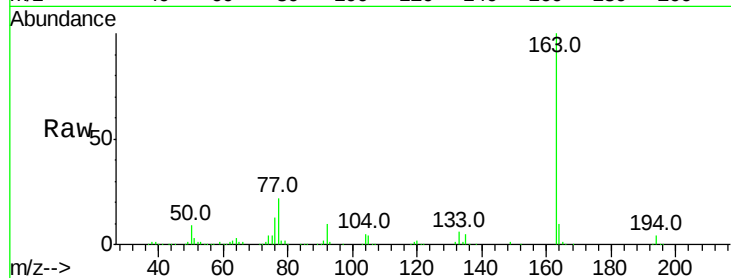
Tot Ion:163 Resp: 428318

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

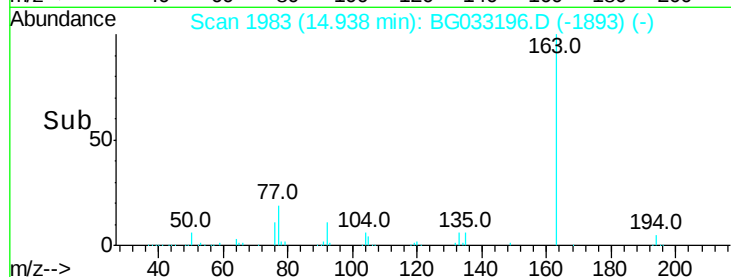
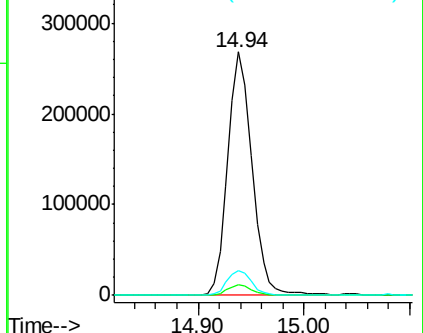
164 10.2 8.2 12.4



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: 53.351 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

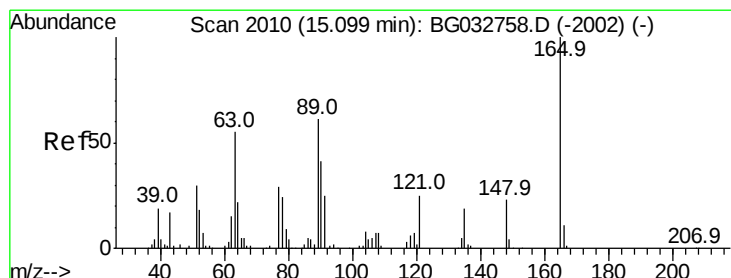
Tgt Ion:165 Resp: 93167

Ion Ratio Lower Upper

165 100

63 58.2 52.7 79.1

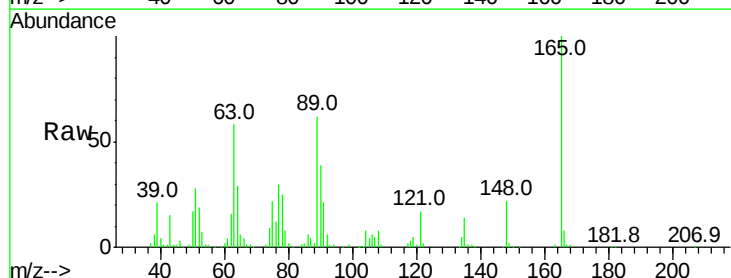
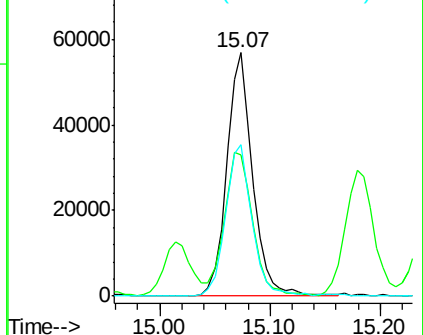
89 62.3 49.2 73.8

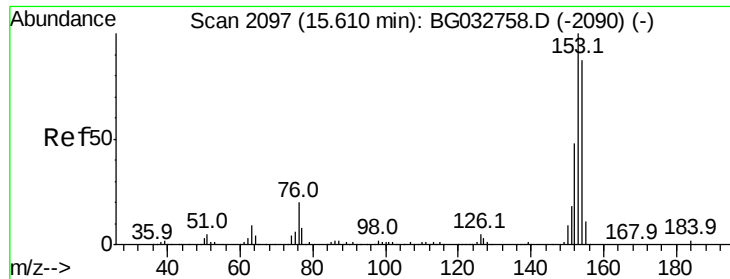


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.389 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

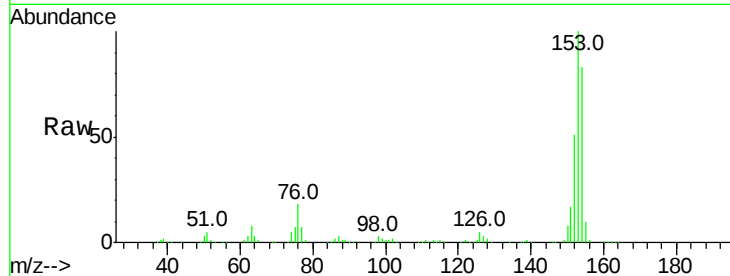
Tot Ion:154 Resp: 302315

Ion	Ratio	Lower	Upper
154	100		
153	120.0	90.4	135.6
152	60.7	41.6	62.4

154 100

153 120.0 90.4 135.6

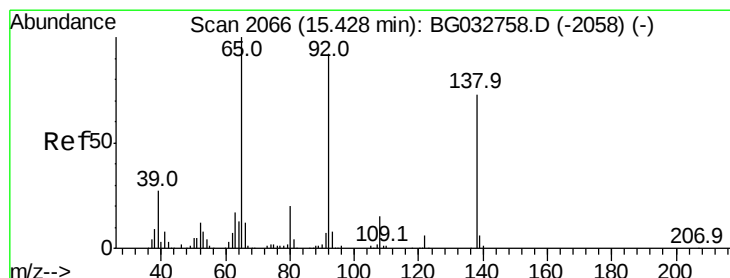
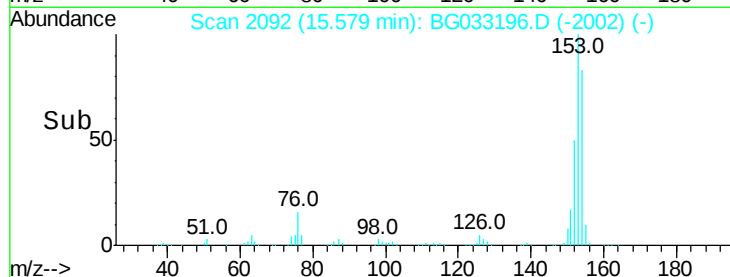
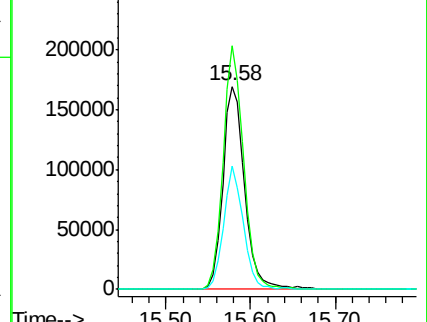
152 60.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.580 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

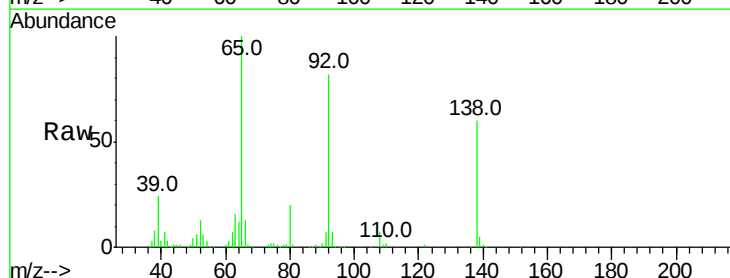
Tgt Ion:138 Resp: 95320

Ion	Ratio	Lower	Upper
138	100		
108	11.3	17.5	26.3#
92	136.9	105.8	158.8

138 100

108 11.3 17.5 26.3#

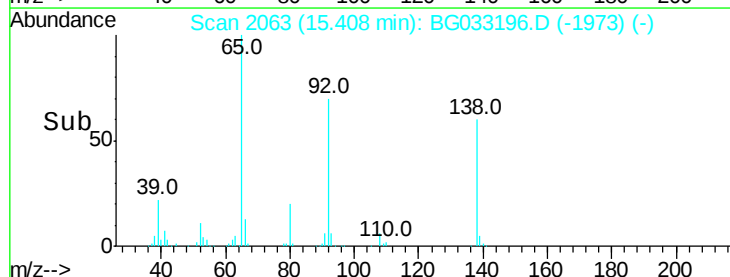
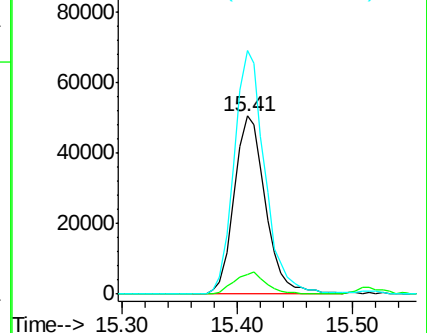
92 136.9 105.8 158.8

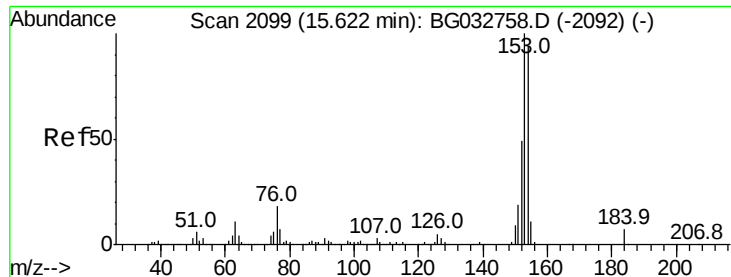


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

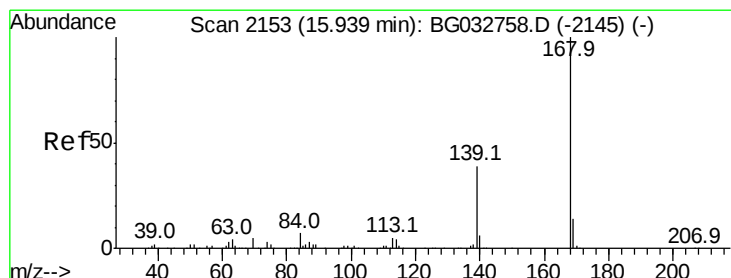
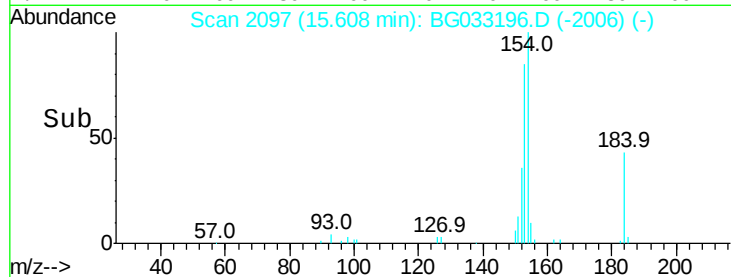
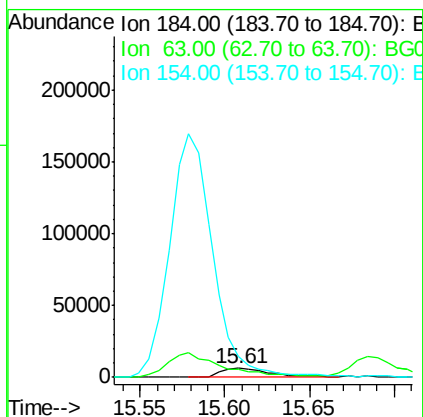
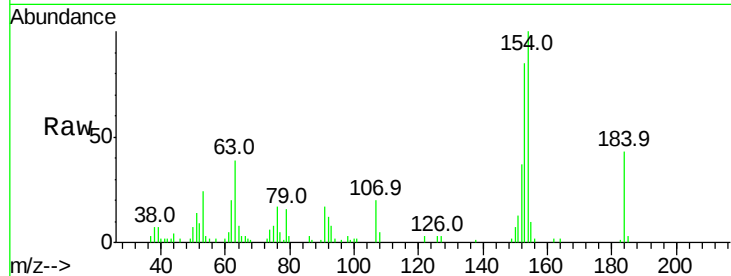




#53
 2,4-Dinitrophenol
 Concen: 33.716 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

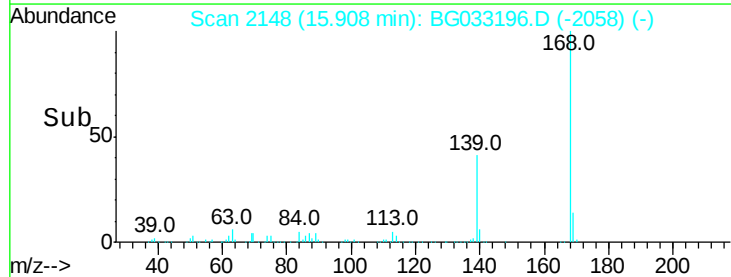
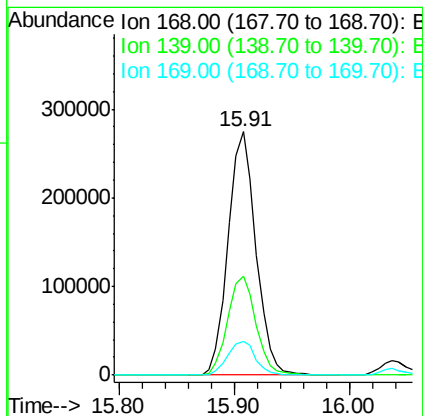
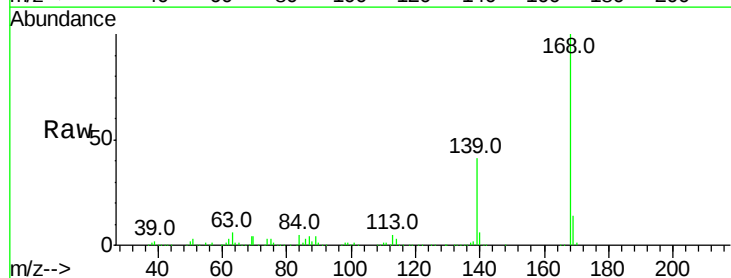
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

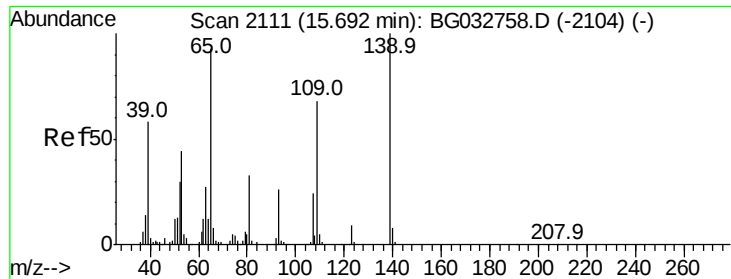
Tot Ion:184 Resp: 13652
 Ion Ratio Lower Upper
 184 100
 63 92.6 59.8 89.8#
 154 235.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.803 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion:168 Resp: 458252
 Ion Ratio Lower Upper
 168 100
 139 40.7 28.6 43.0
 169 14.0 11.2 16.8

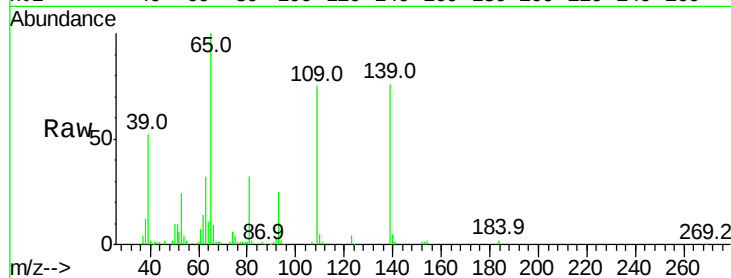




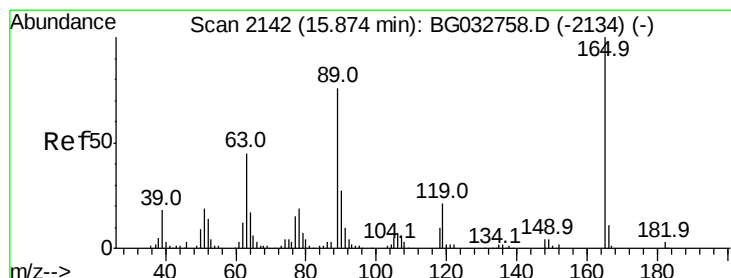
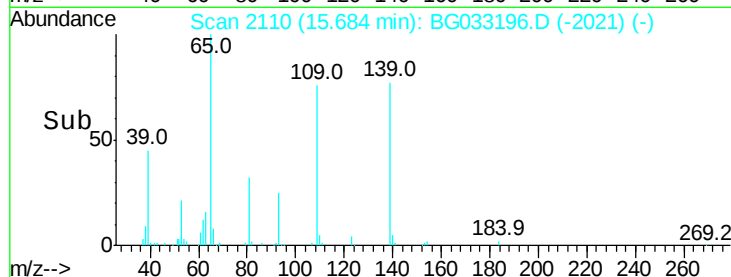
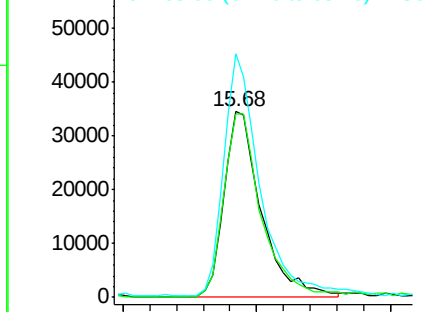
#55
4-Nitrophenol
Concen: 43.558 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	98.9	62.2	102.2
65	131.2	97.2	137.2



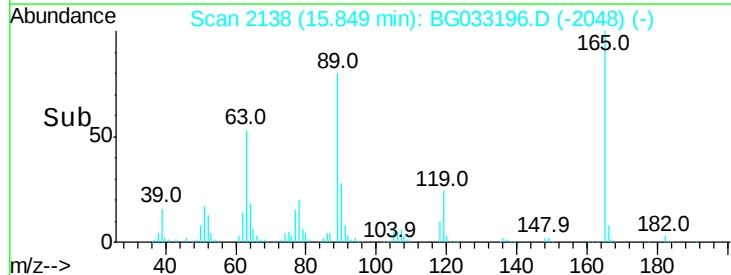
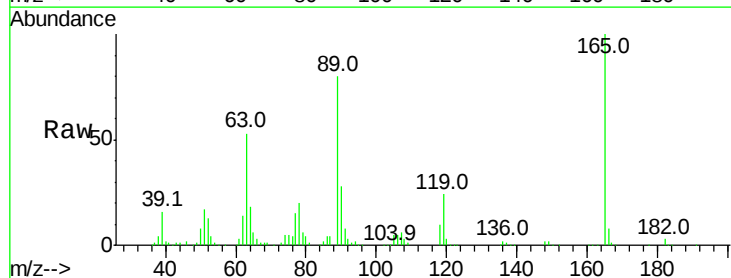
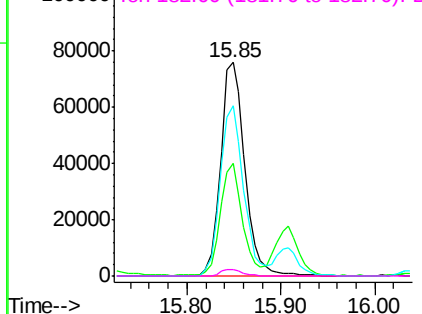
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

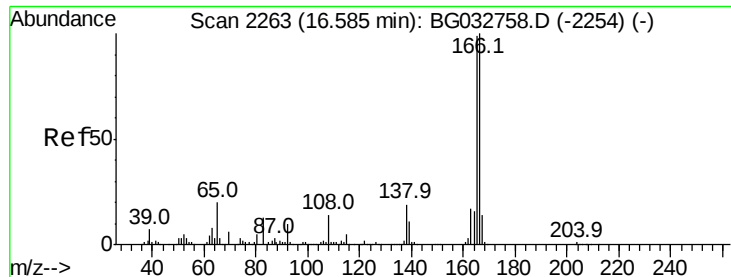


#56
2,4-Dinitrotoluene
Concen: 62.695 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.9	42.0	63.0
89	80.0	66.9	100.3
182	3.0	2.6	3.8

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





#57

Fluorene

Concen: 41.466 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

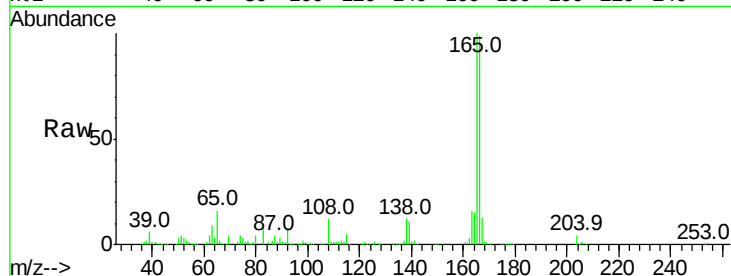
Tot Ion:166 Resp: 394028

Ion Ratio Lower Upper

166 100

165 100.6 80.6 121.0

167 13.6 10.4 15.6

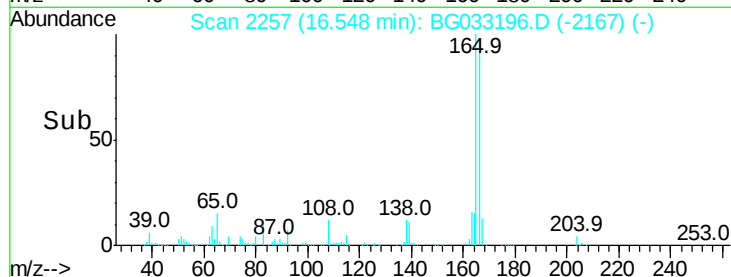


Abundance Ion 166.00 (165.70 to 166.70): E

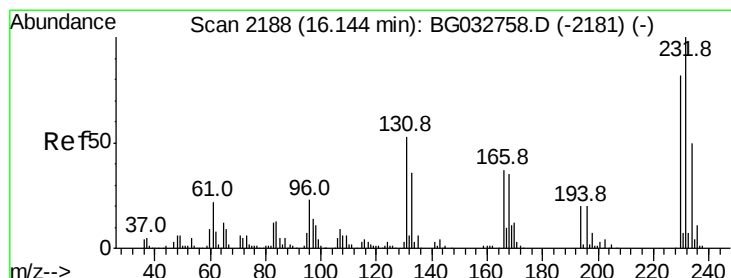
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.55



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.567 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:232 Resp: 119689

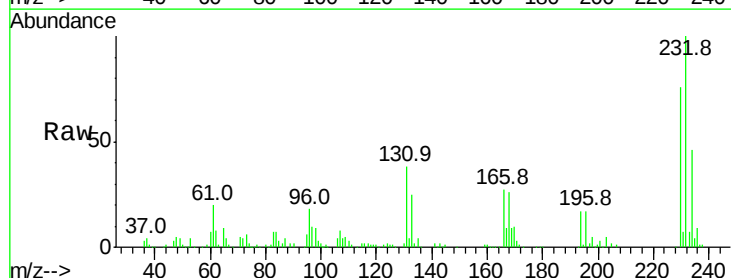
Ion Ratio Lower Upper

232 100

131 41.4 33.5 50.3

130 2.2 2.2 3.2

166 29.0 24.8 37.2



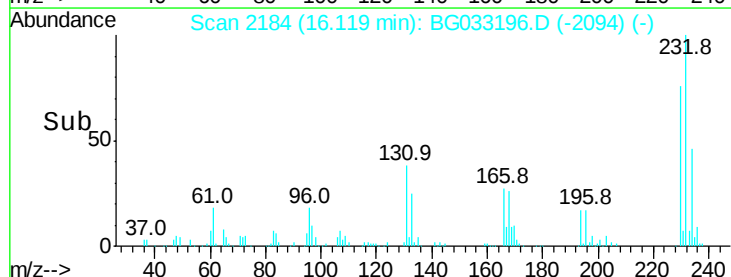
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

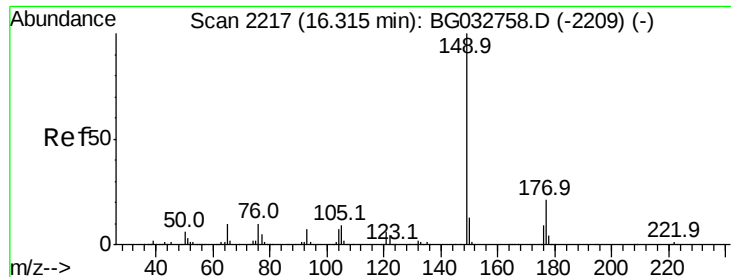
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

16.12



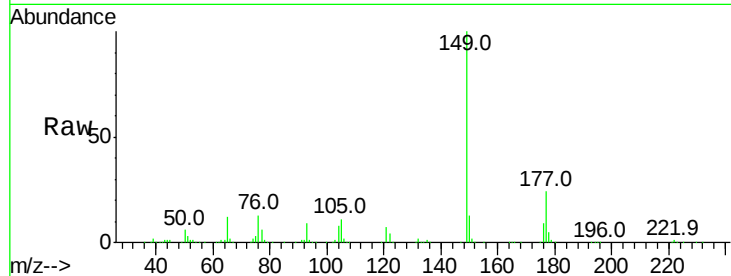
Time-->



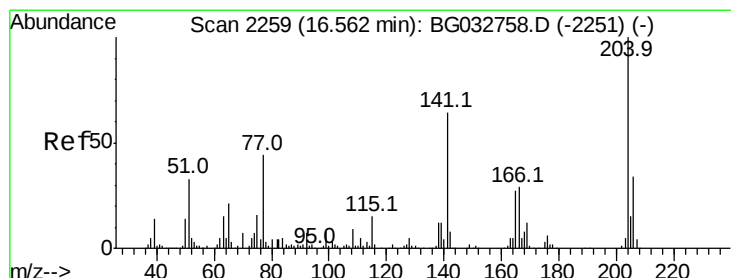
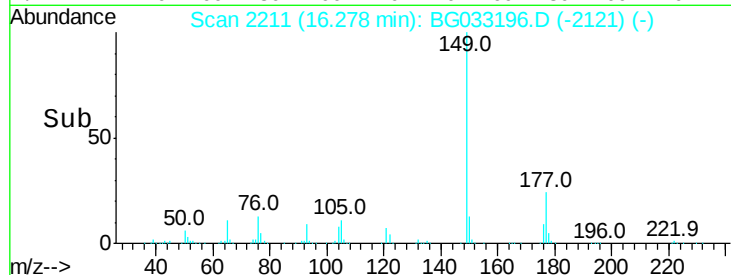
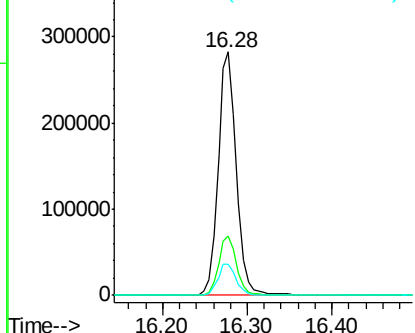
#59
Diethylphthalate
Concen: 39.029 ng
RT: 16.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 424626
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 12.9 10.2 15.2

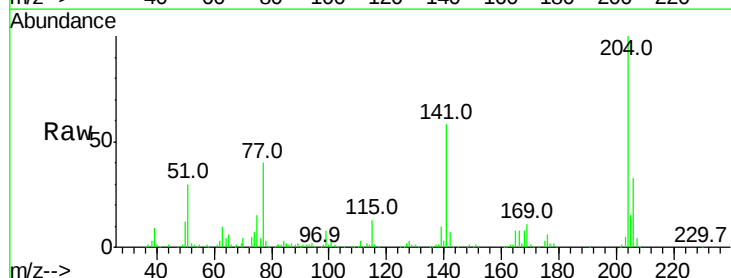


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

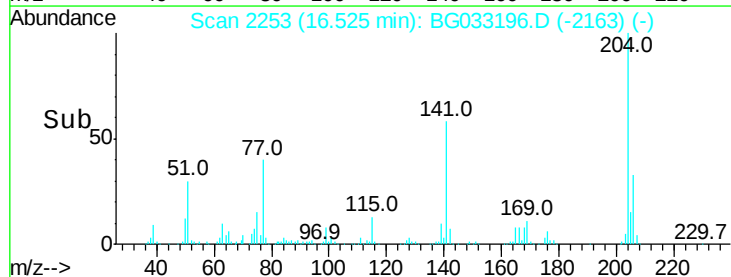
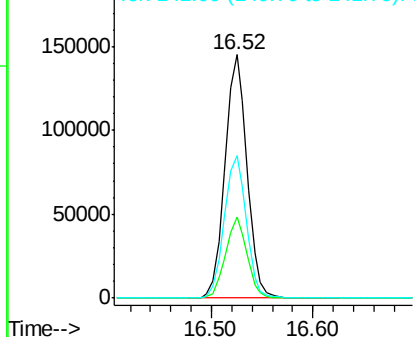


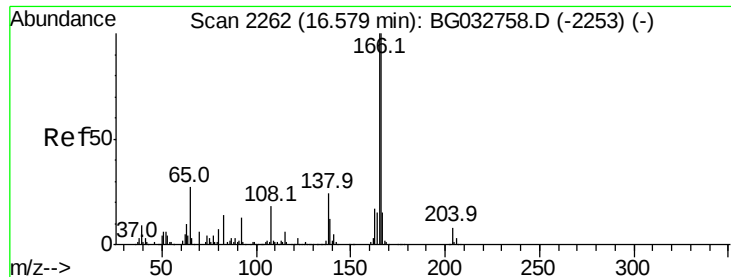
#60
4-Chlorophenyl-phenylether
Concen: 46.865 ng
RT: 16.52 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:204 Resp: 217852
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 58.4 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

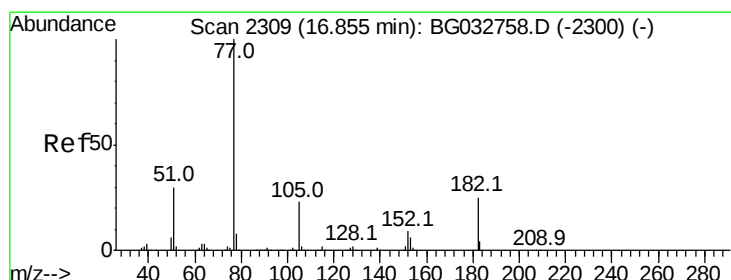
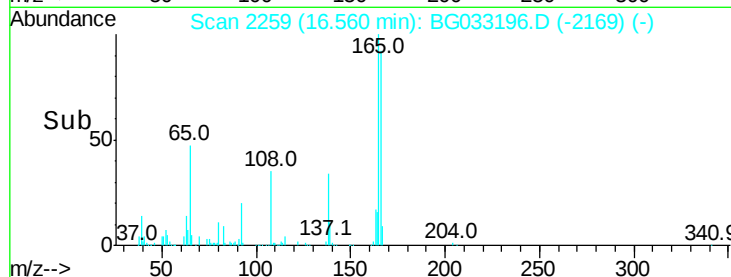
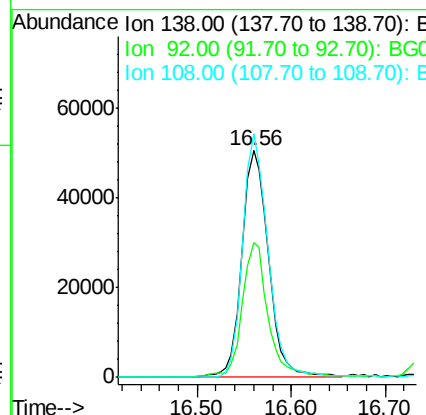
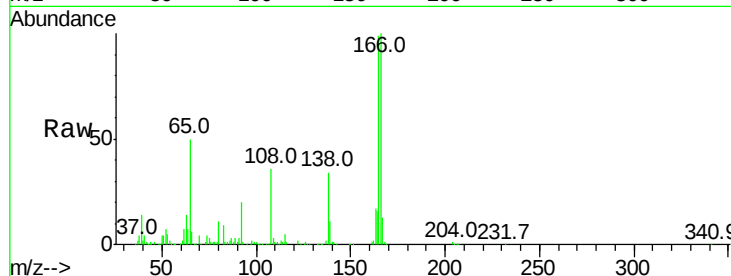




#61
4-Nitroaniline
Concen: 45.003 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

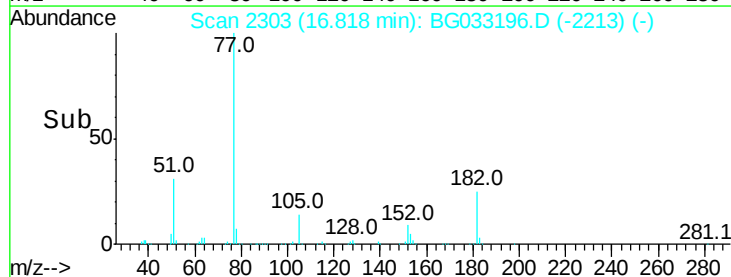
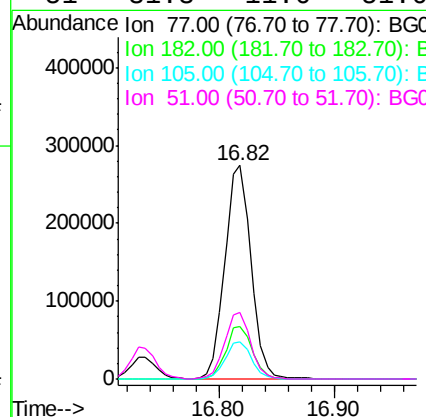
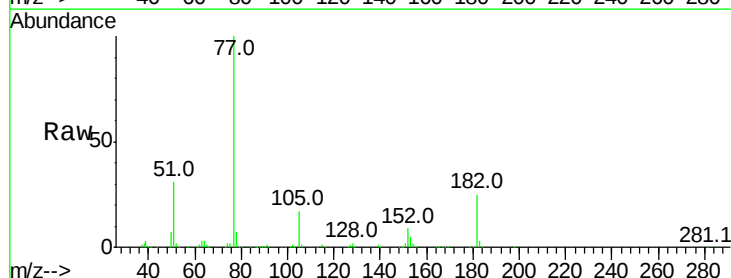
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

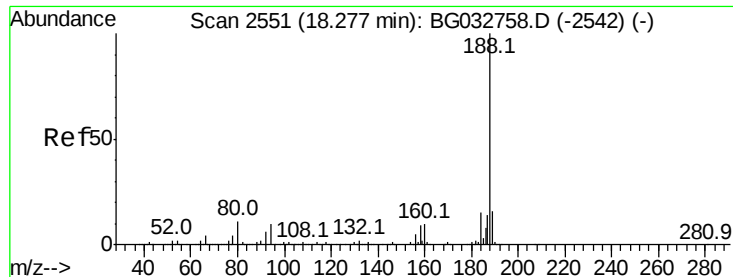
Tot Ion:138 Resp: 99664
Ion Ratio Lower Upper
138 100
92 59.7 40.1 80.1
108 107.5 65.4 105.4#



#62
Azobenzene
Concen: 44.137 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion: 77 Resp: 429588
Ion Ratio Lower Upper
77 100
182 24.7 7.4 47.4
105 17.4 0.3 40.3
51 31.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

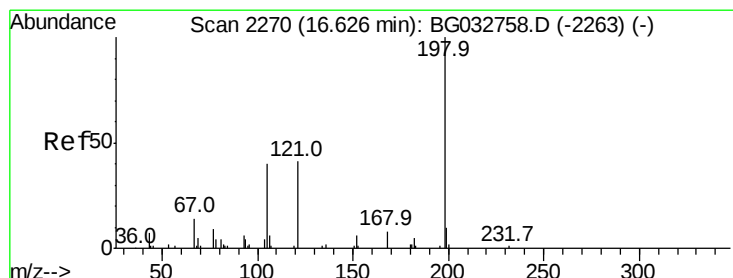
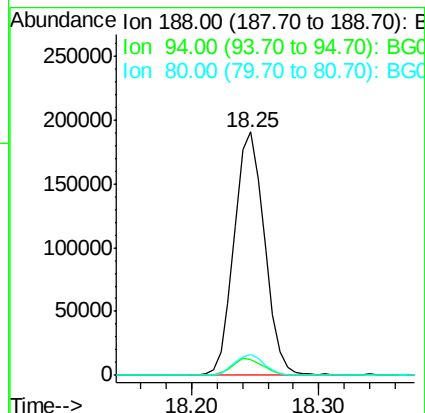
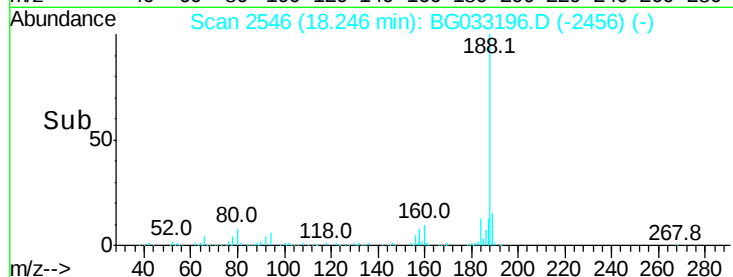
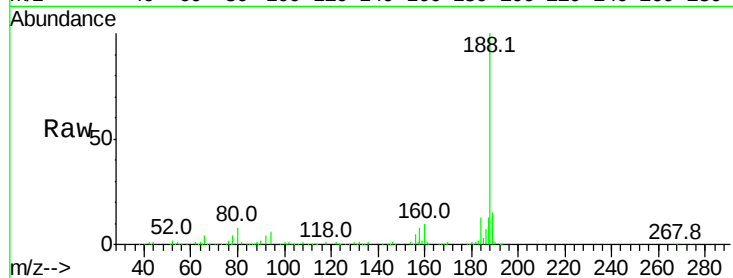
Tot Ion:188 Resp: 315687

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

80 8.4 7.7 11.5



#64

4,6-Dinitro-2-methylphenol

Concen: 48.707 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

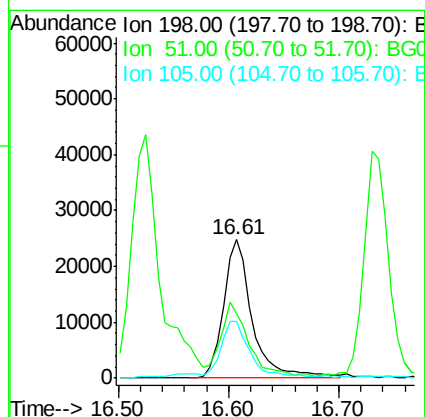
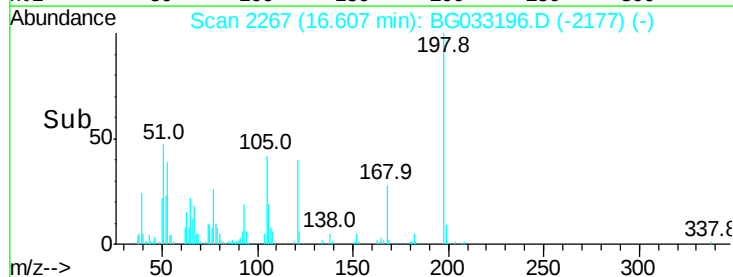
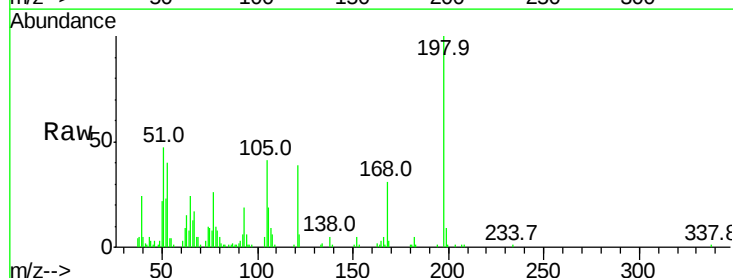
Tgt Ion:198 Resp: 44990

Ion Ratio Lower Upper

198 100

51 46.6 30.6 70.6

105 41.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.429 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

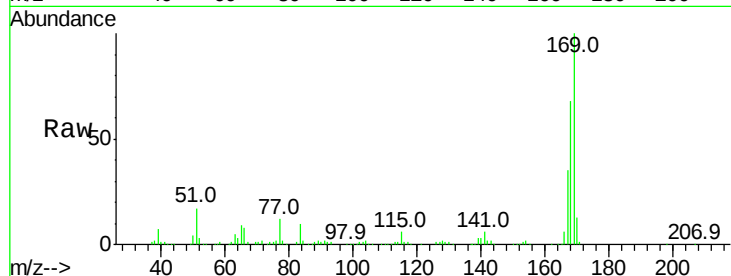
Tot Ion:169 Resp: 363849

Ion Ratio Lower Upper

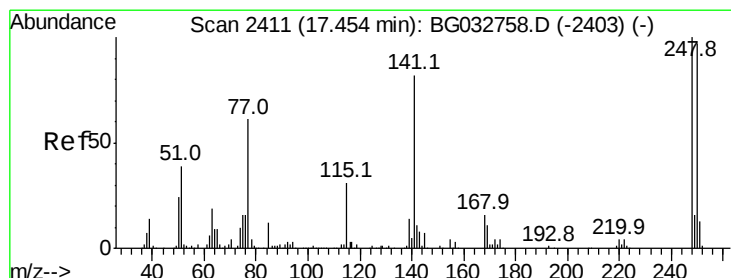
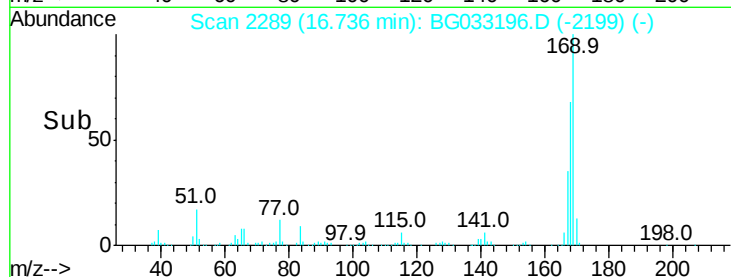
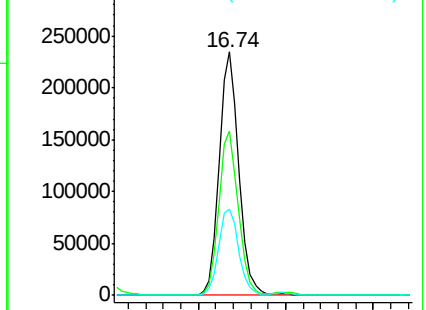
169 100

168 67.6 55.7 83.5

167 35.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.654 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

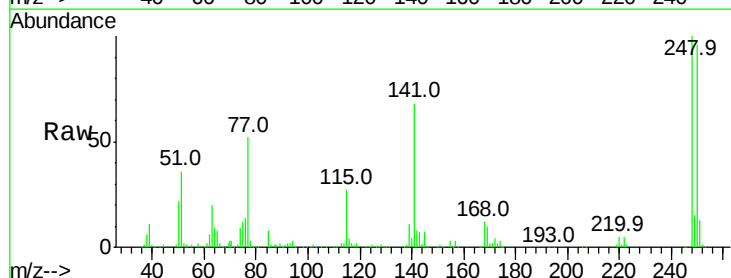
Tgt Ion:248 Resp: 145719

Ion Ratio Lower Upper

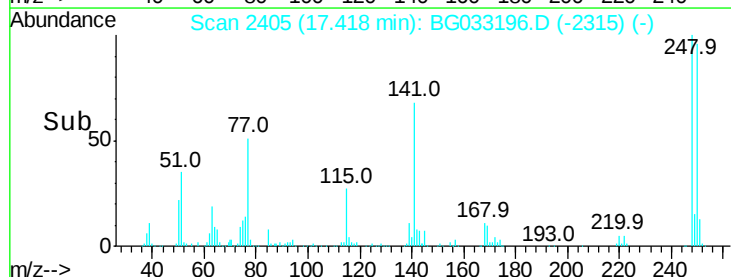
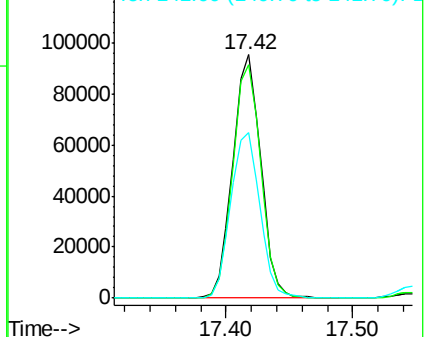
248 100

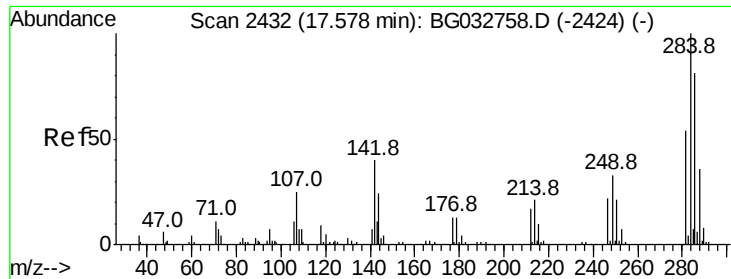
250 95.8 77.1 115.7

141 68.2 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

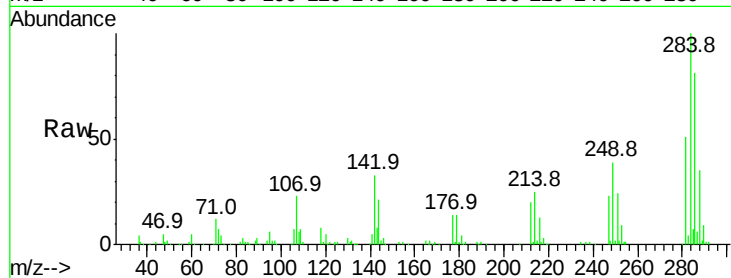




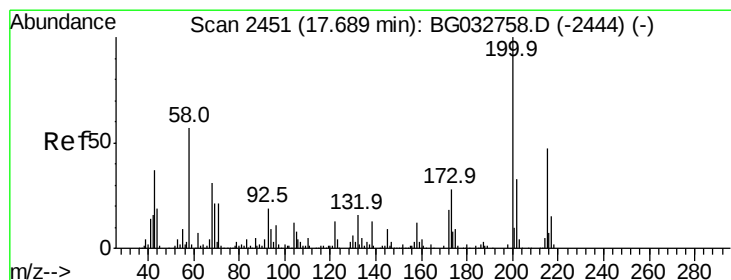
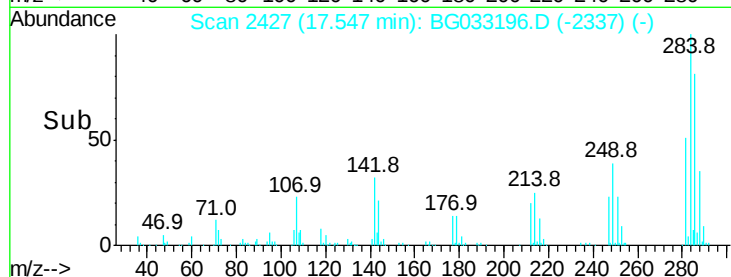
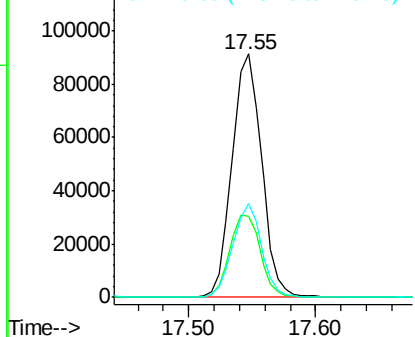
#67
Hexachlorobenzene
Concen: 40.933 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 147658
Ion Ratio Lower Upper
284 100
142 33.1 26.8 40.2
249 38.6 26.3 39.5

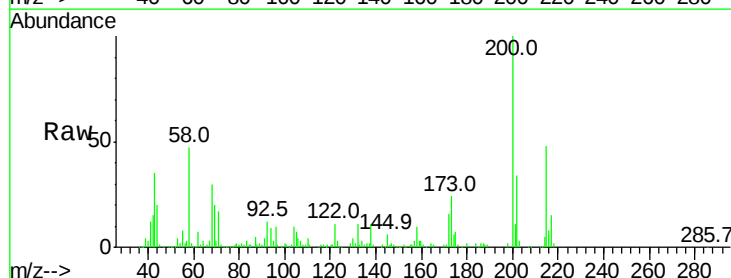


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

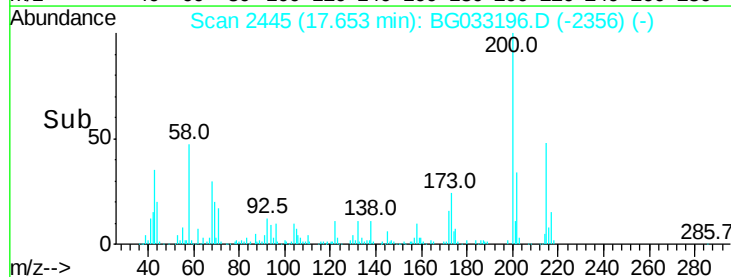
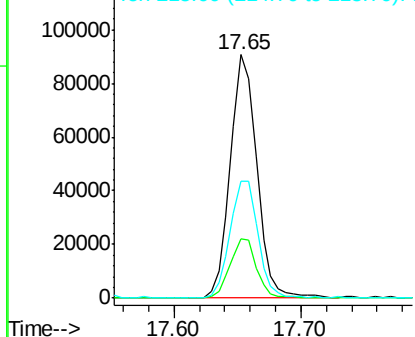


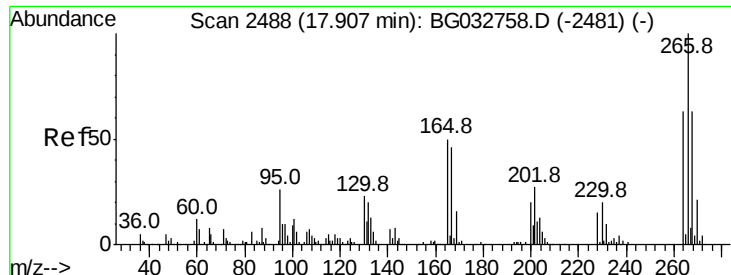
#68
Atrazine
Concen: 39.011 ng
RT: 17.65 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:200 Resp: 131875
Ion Ratio Lower Upper
200 100
173 24.2 5.2 45.2
215 48.0 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

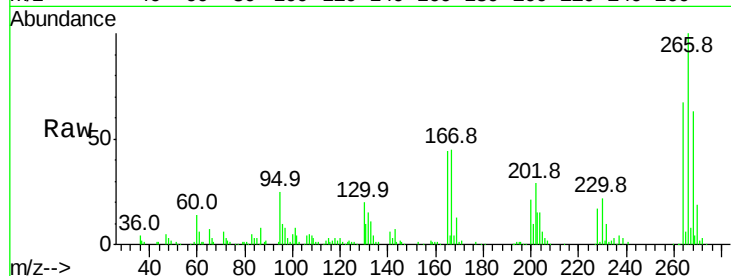




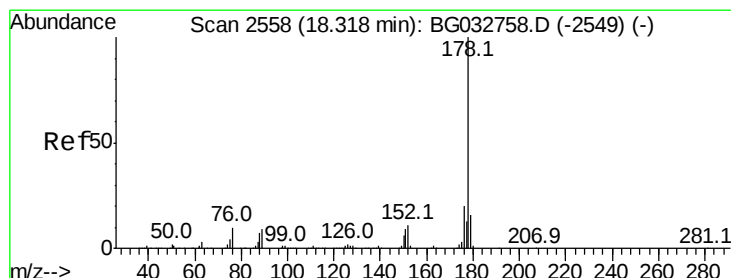
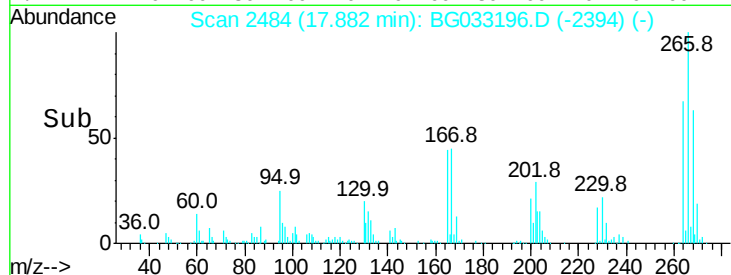
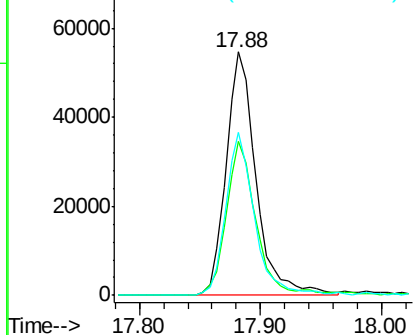
#69
 Pentachlorophenol
 Concen: 41.450 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	66.8	49.6	74.4

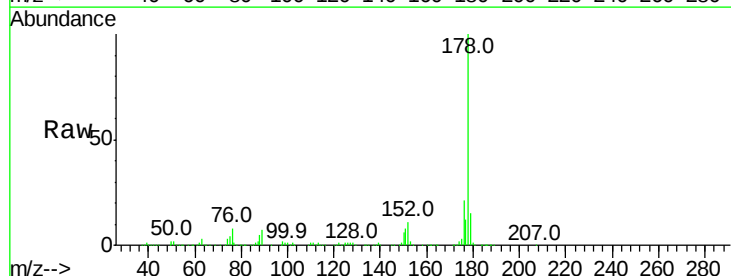


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

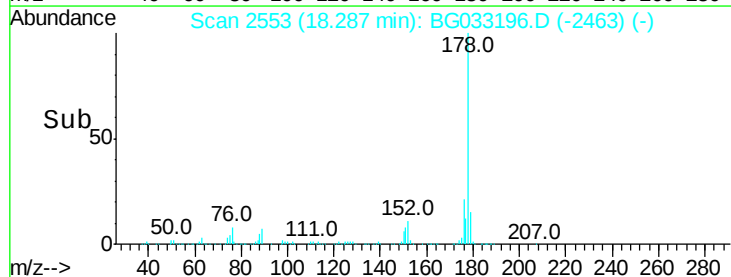
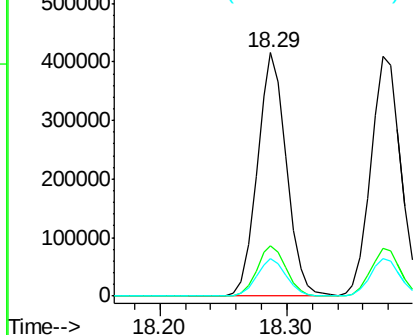


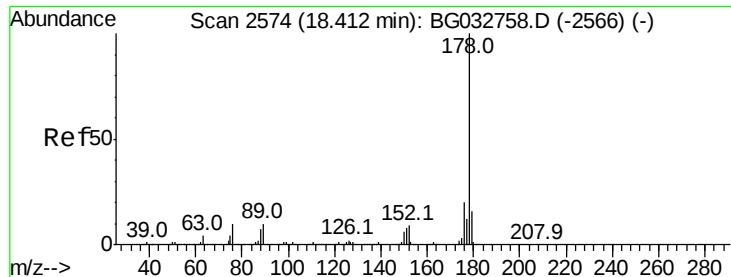
#70
 Phenanthrene
 Concen: 37.662 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	15.2	12.5	18.7



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





#71

Anthracene

Concen: 38.002 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

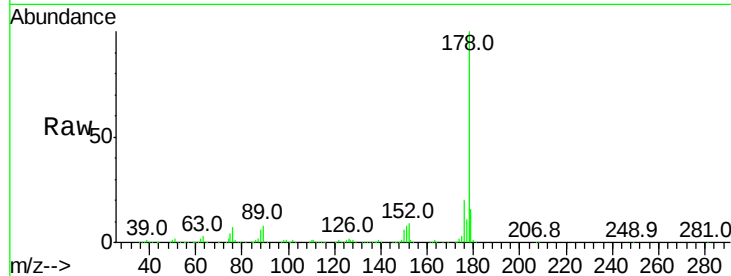
Tot Ion:178 Resp: 671945

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

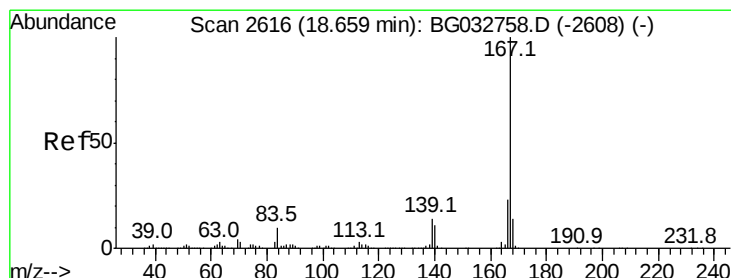
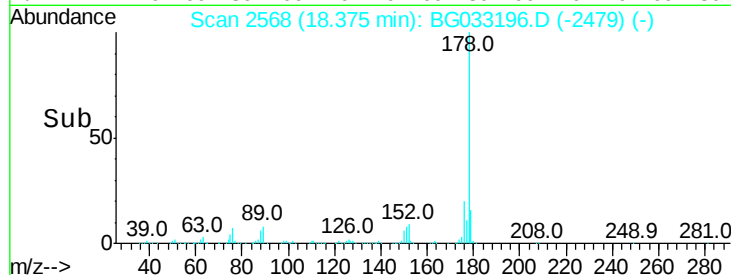
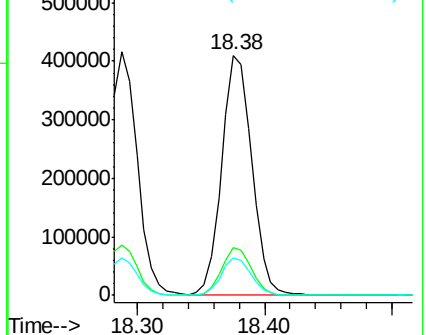
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.958 ng

RT: 18.63 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

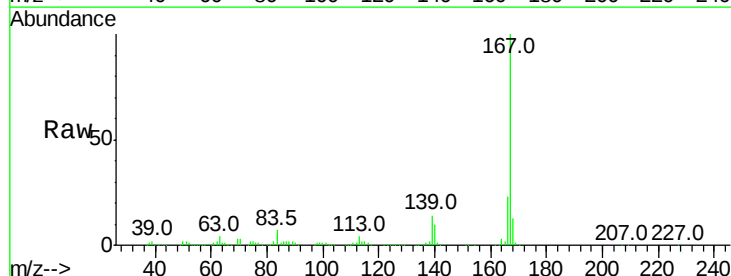
Tgt Ion:167 Resp: 609261

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.4

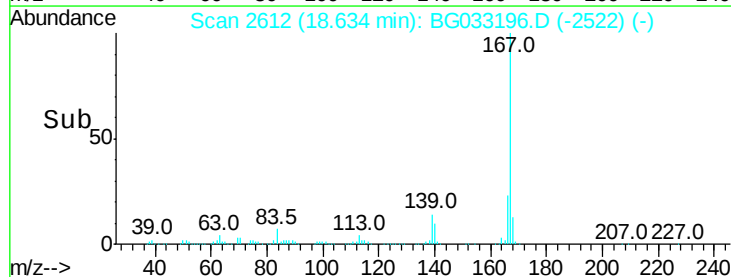
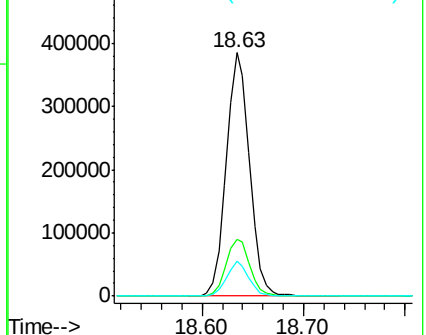
139 14.3 9.4 14.2#

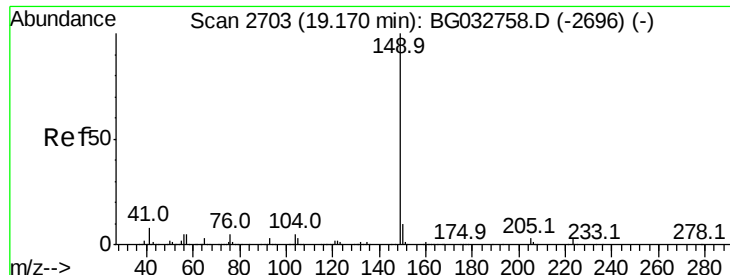


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

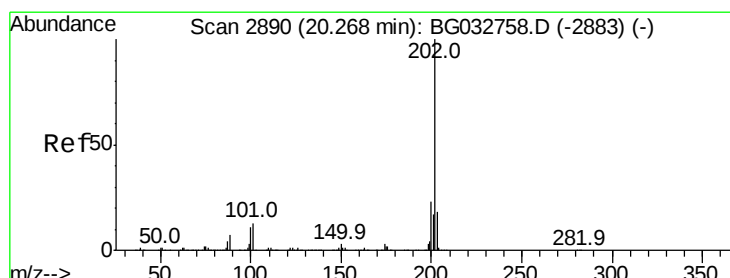
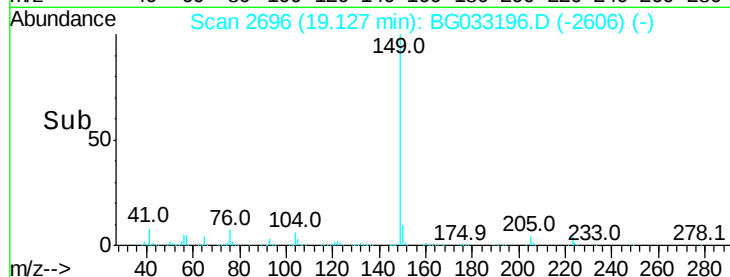
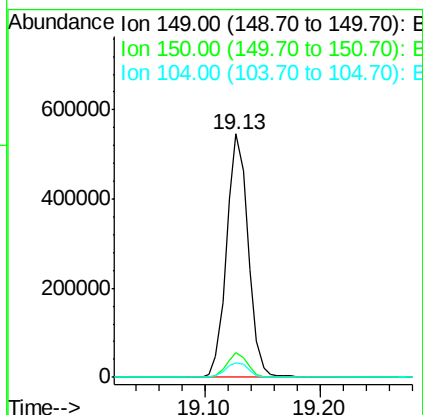
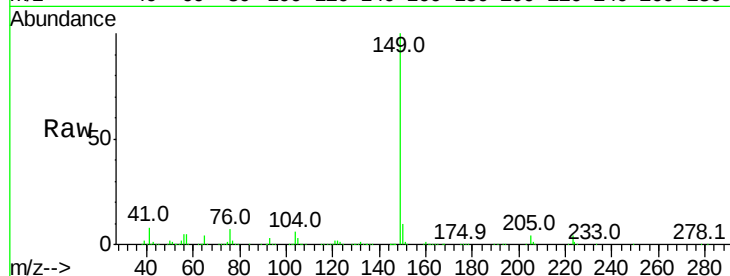




#73
Di-n-butylphthalate
Concen: 33.113 ng
RT: 19.13 min Scan# 2696
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

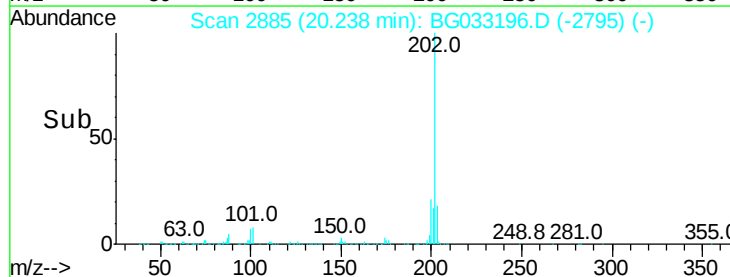
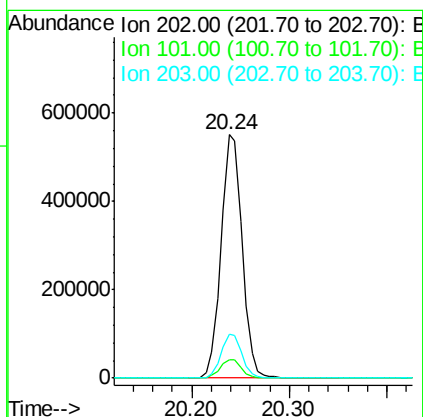
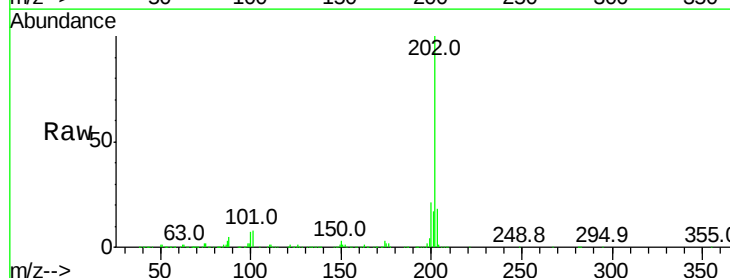
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

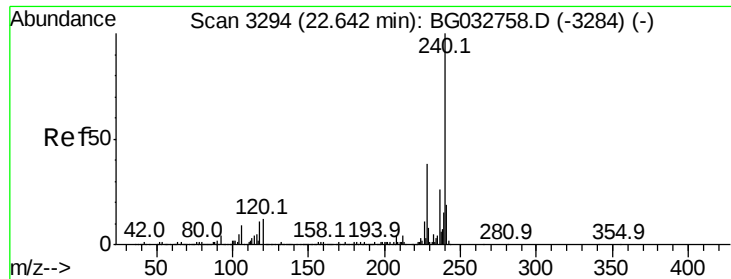
Tot Ion:149 Resp: 707999
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 42.125 ng
RT: 20.24 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:202 Resp: 819545
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.9
203 17.9 0.0 37.5

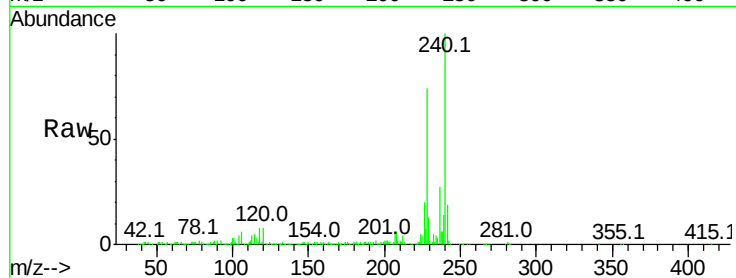




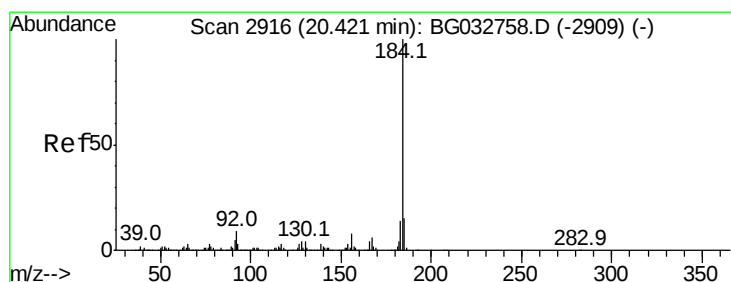
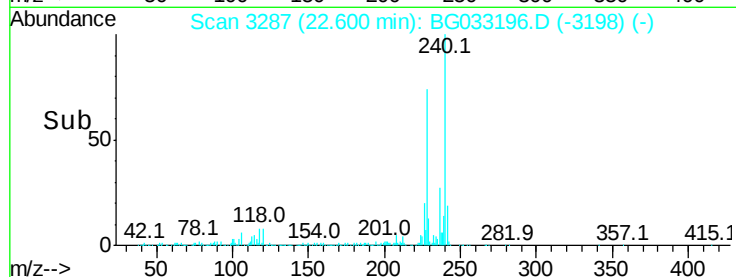
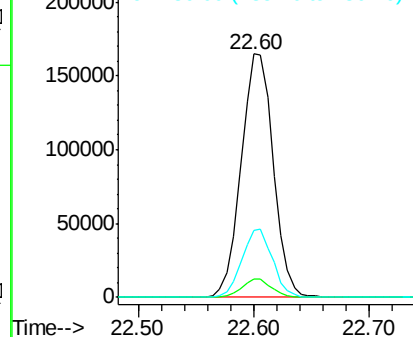
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:240 Resp: 317467
Ion Ratio Lower Upper
240 100
120 7.7 6.8 10.2
236 27.4 20.9 31.3

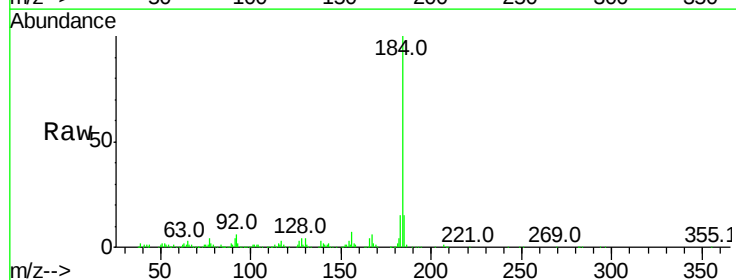


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

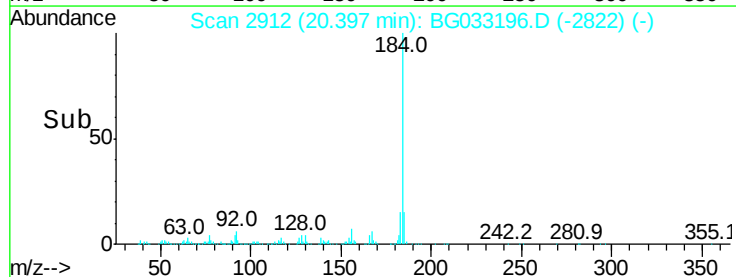
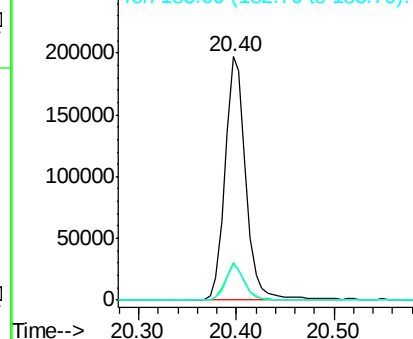


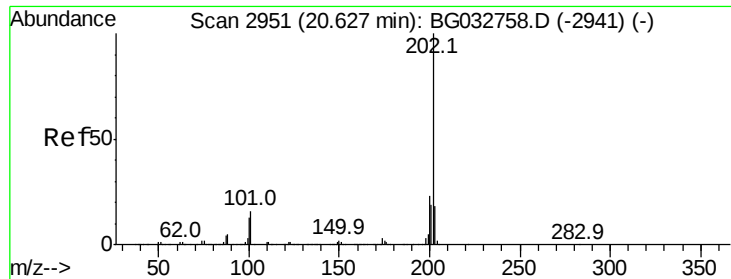
#76
Benzidine
Concen: 26.794 ng
RT: 20.40 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:184 Resp: 289948
Ion Ratio Lower Upper
184 100
185 15.2 11.1 16.7
183 14.7 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.802 ng

RT: 20.60 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

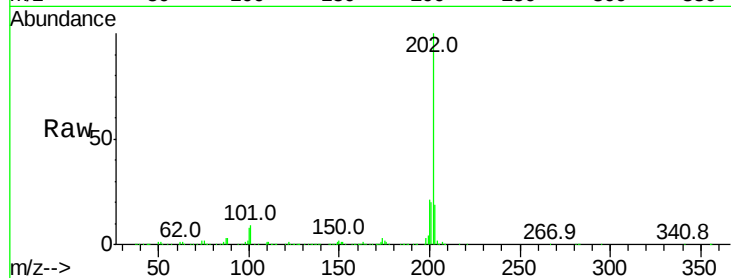
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

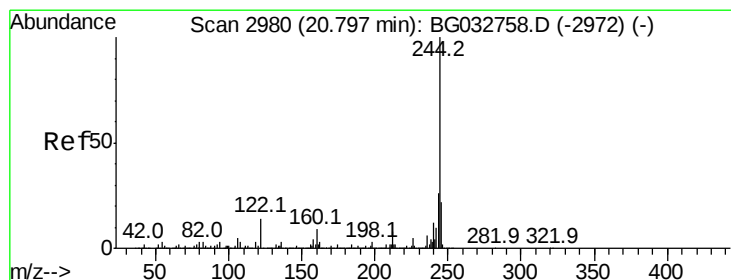
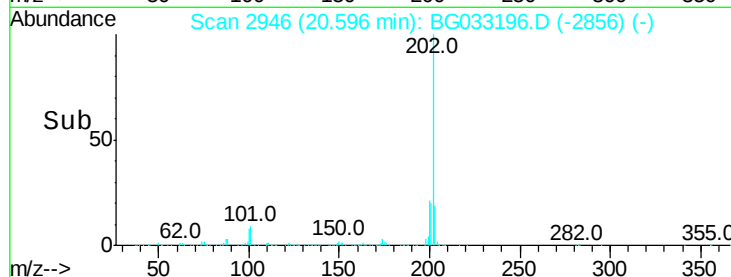
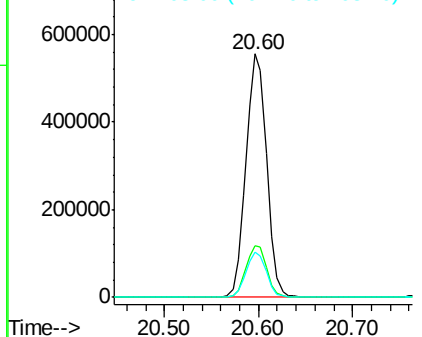
Tot Ion:	202	Resp:	846305
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.8	13.9	20.9



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: 78.784 ng

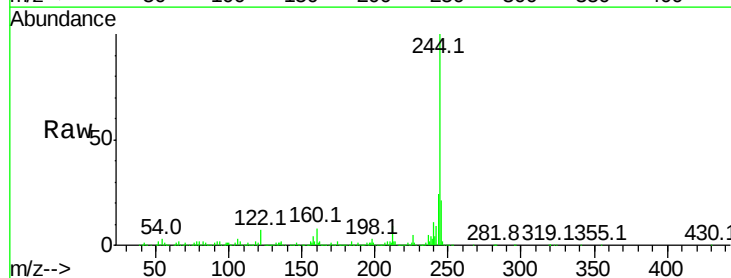
RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

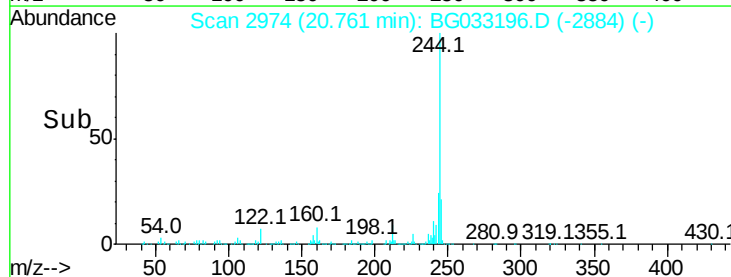
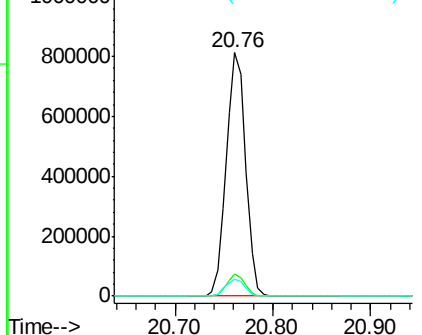
Tgt Ion:	244	Resp:	1113239
Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.2	7.0	10.4

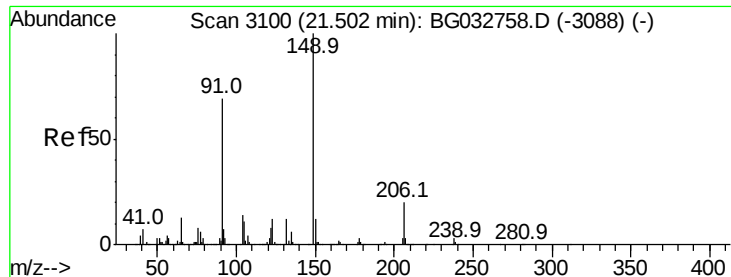


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

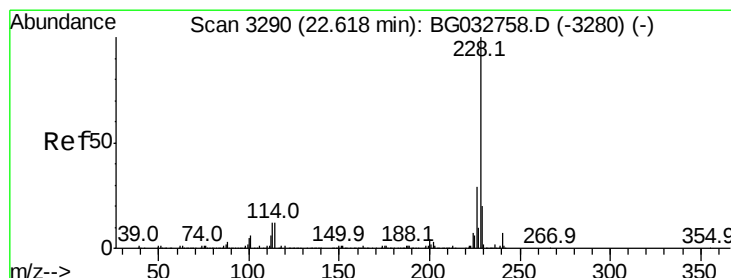
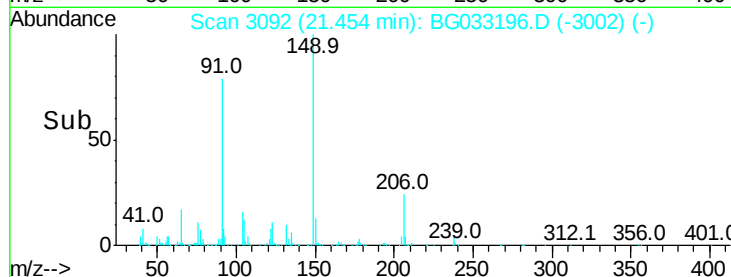
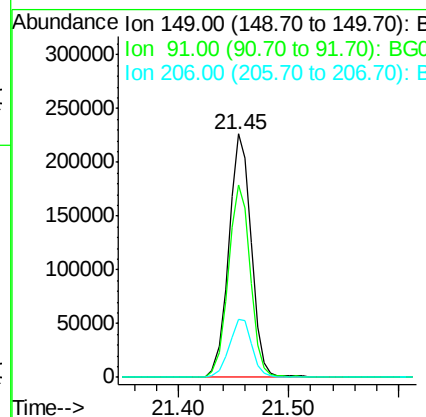
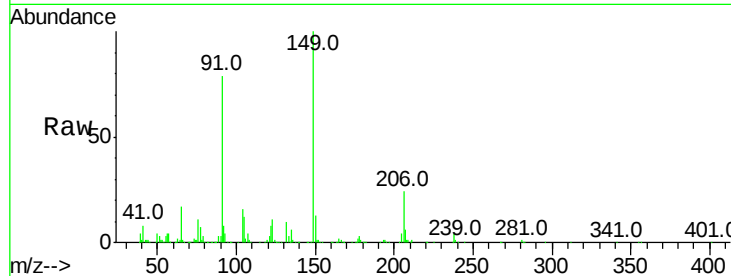




#79
Butylbenzylphthalate
Concen: 32.497 ng
RT: 21.45 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

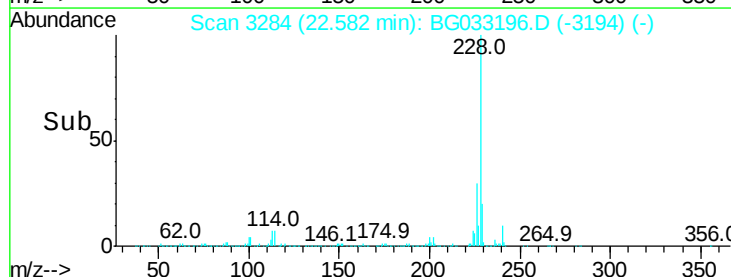
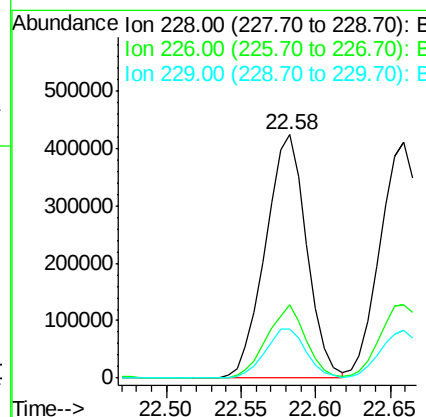
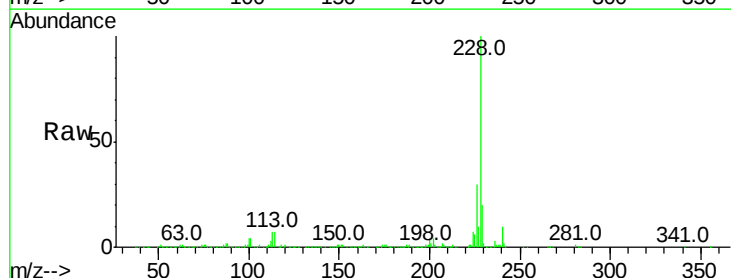
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

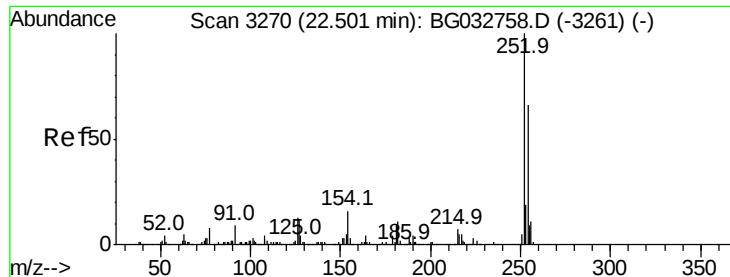
Tot Ion:149 Resp: 322567
Ion Ratio Lower Upper
149 100
91 79.0 62.2 93.2
206 23.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.924 ng
RT: 22.58 min Scan# 3284
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:228 Resp: 812765
Ion Ratio Lower Upper
228 100
226 30.3 22.7 34.1
229 20.1 16.2 24.2

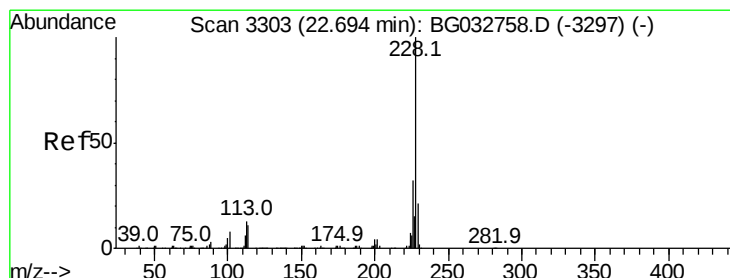
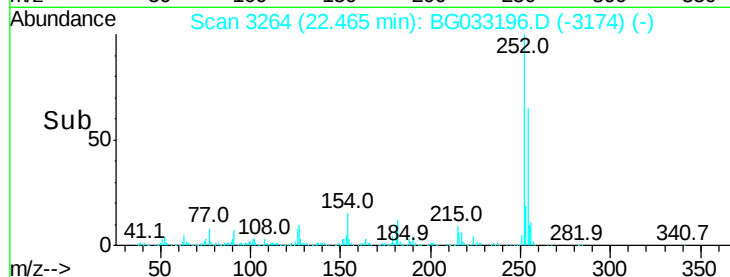
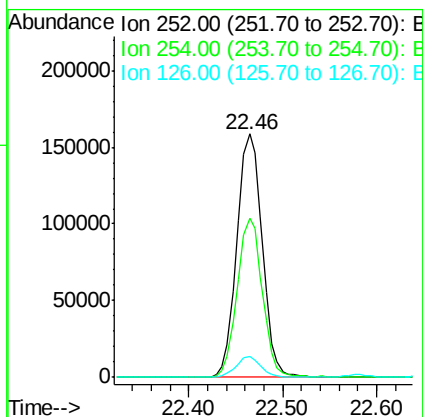
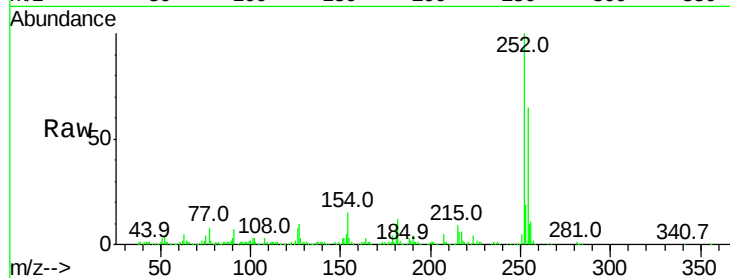




#81
 3,3'-Dichlorobenzidine
 Concen: 39.539 ng
 RT: 22.46 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

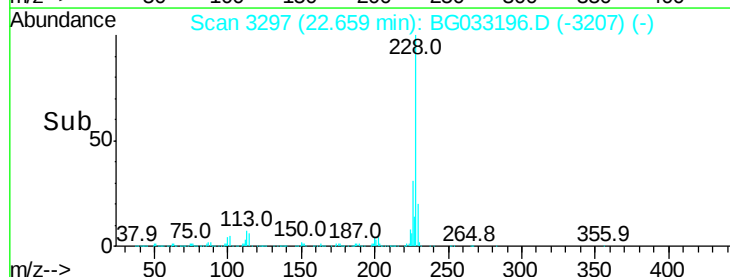
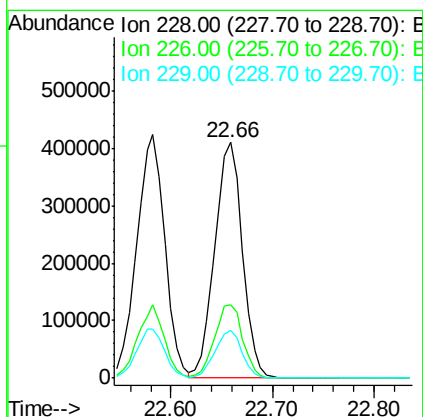
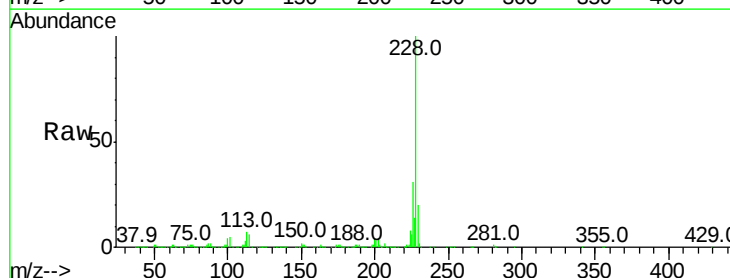
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

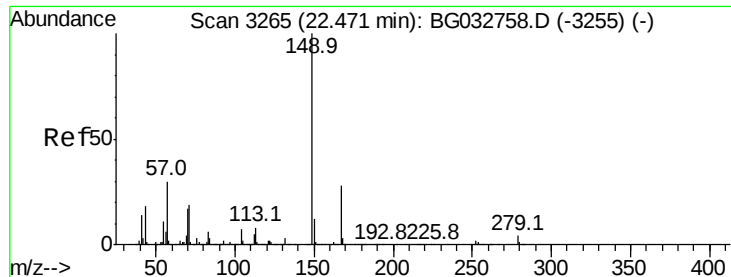
Tot Ion:252 Resp: 298117
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 8.4 7.4 11.2



#82
 Chrysene
 Concen: 39.936 ng
 RT: 22.66 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion:228 Resp: 776630
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.1 15.0 22.4

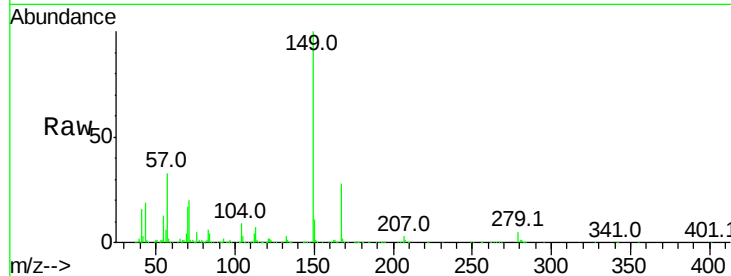




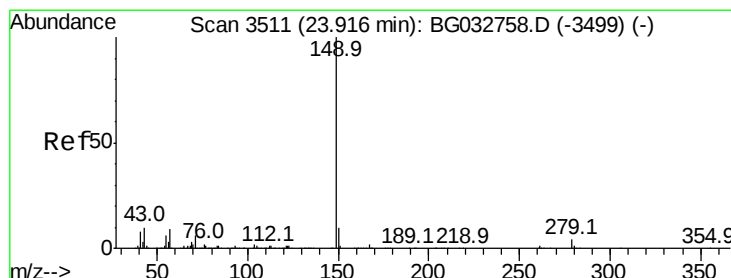
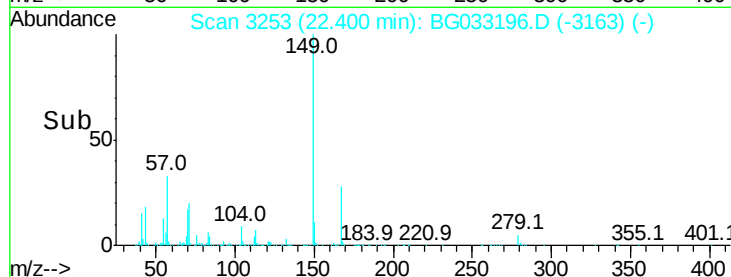
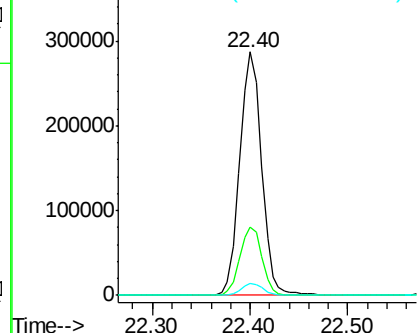
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.446 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 447336
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.3 36.5
 279 4.9 4.0 6.0

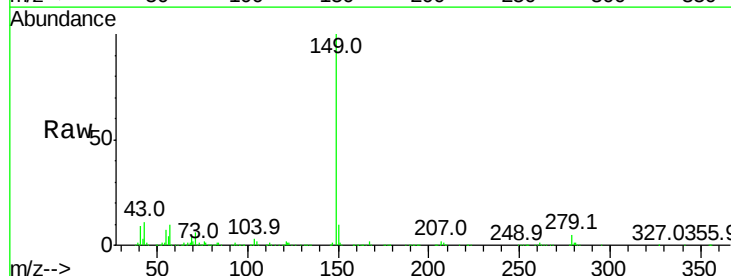


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

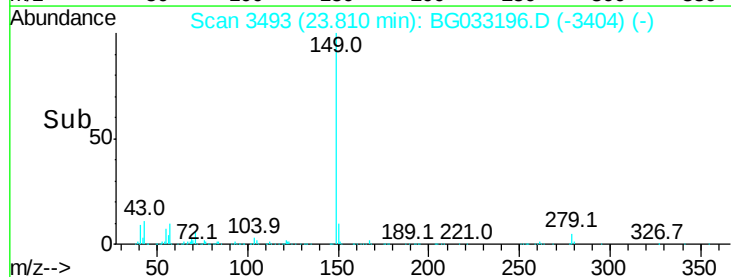
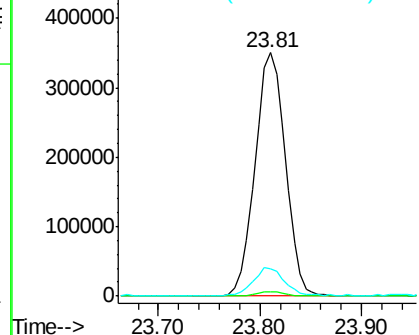


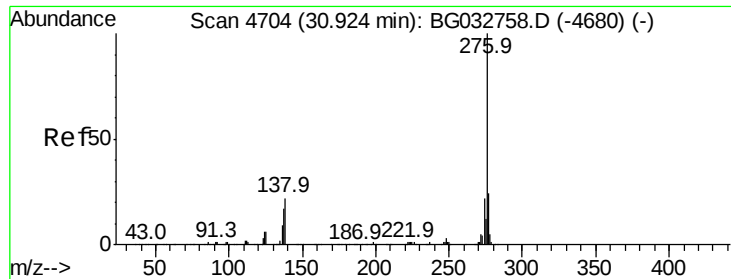
#84
 Di-n-octyl phthalate
 Concen: 32.512 ng
 RT: 23.81 min Scan# 3493
 Delta R.T. -0.01 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion:149 Resp: 728123
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 11.7 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

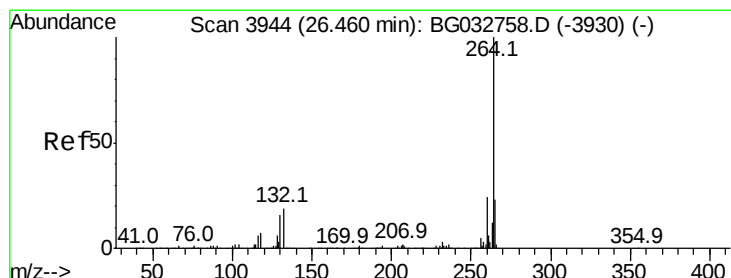
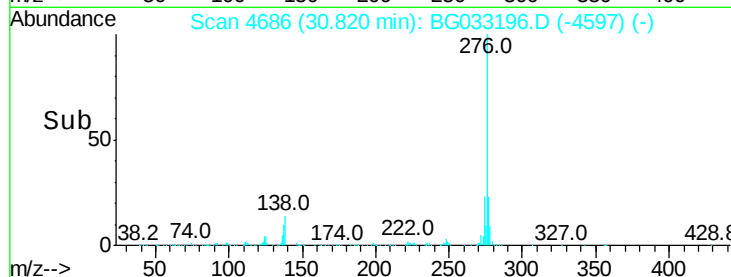
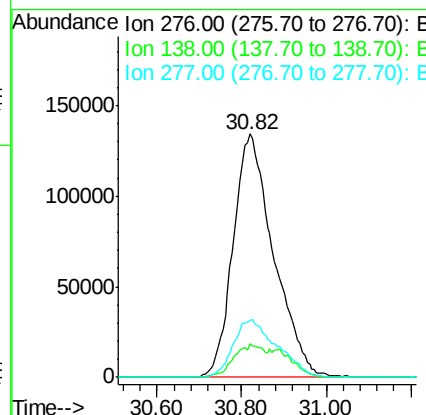
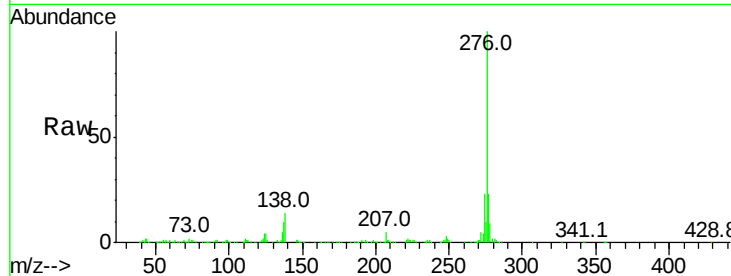




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.194 ng
RT: 30.82 min Scan# 4686
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

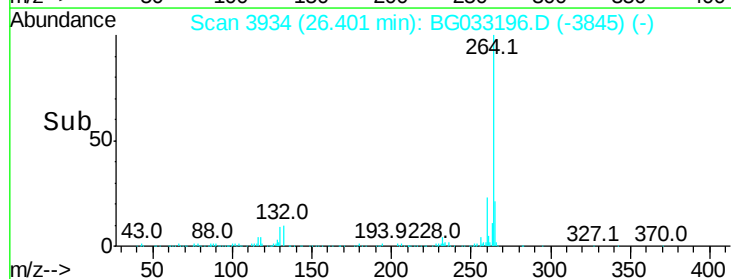
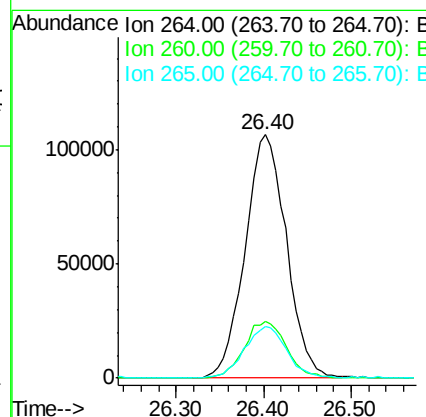
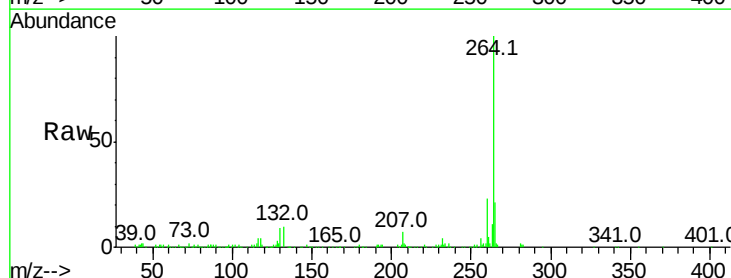
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

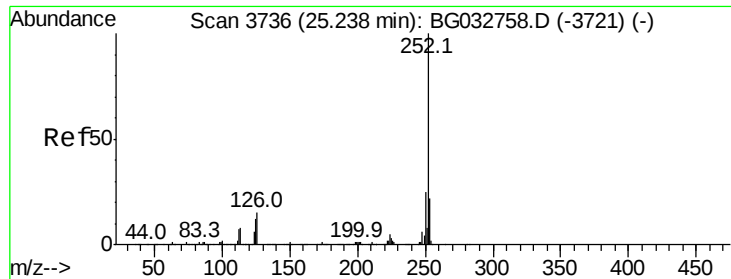
Tot Ion:276 Resp: 888889
Ion Ratio Lower Upper
276 100
138 9.6 16.0 24.0#
277 25.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion:264 Resp: 342545
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.982 ng

RT: 25.18 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

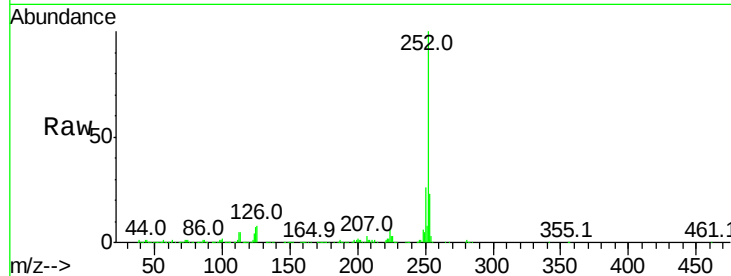
Tot Ion:252 Resp: 789524

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

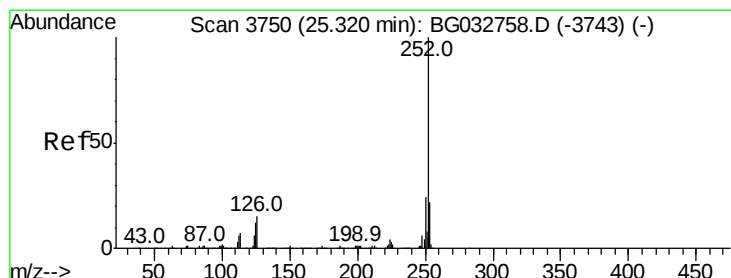
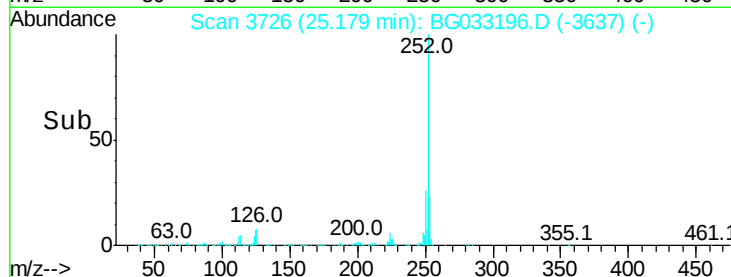
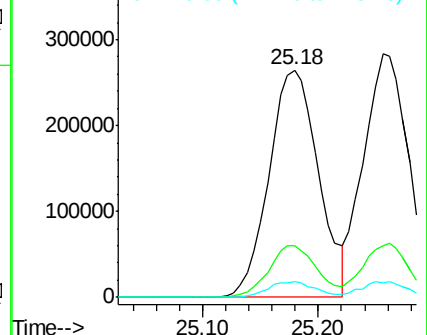
125 6.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.224 ng

RT: 25.18 min Scan# 3726

Delta R.T. -0.09 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

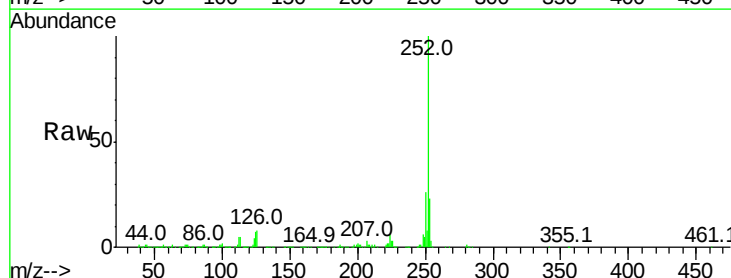
Tgt Ion:252 Resp: 789524

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

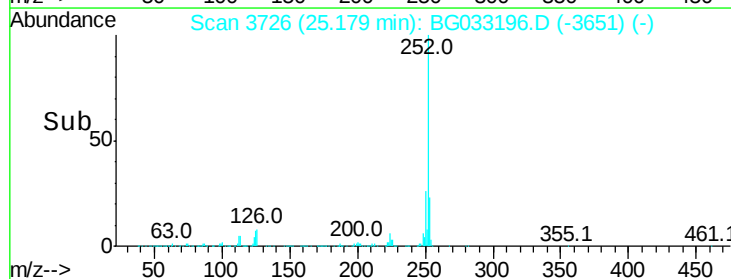
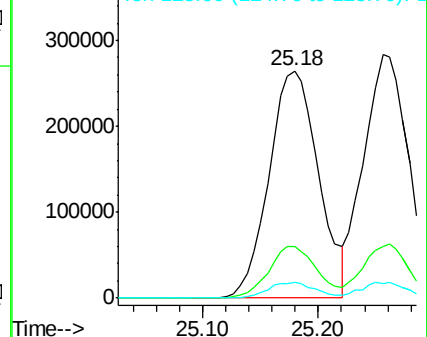
125 6.8 6.6 9.8

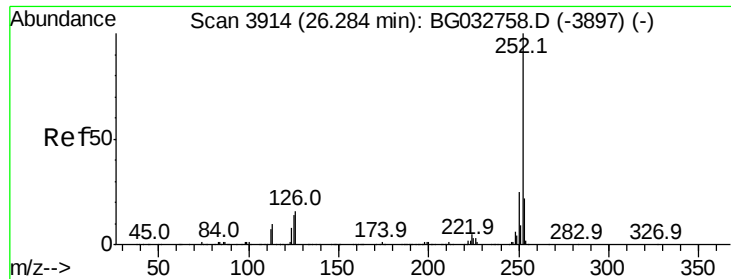


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.358 ng

RT: 26.22 min Scan# 3903

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

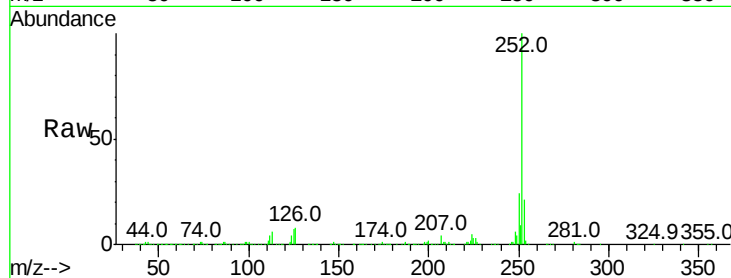
Tot Ion:252 Resp: 758186

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

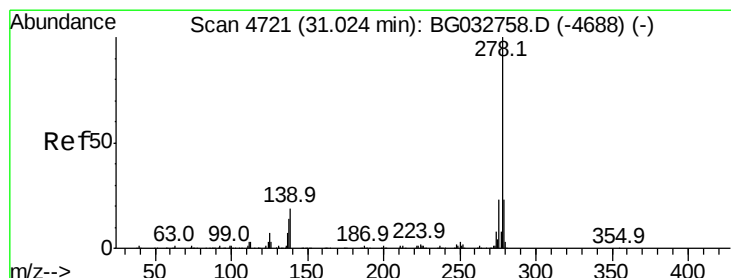
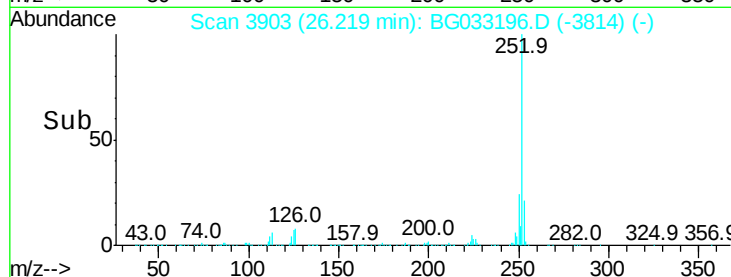
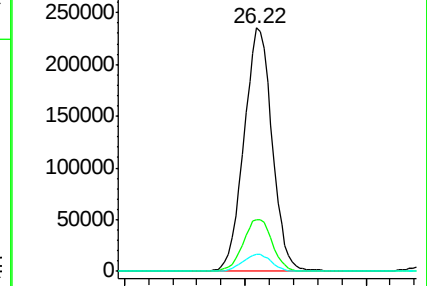
125 6.9 7.3 10.9#



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: 37.452 ng

RT: 30.90 min Scan# 4699

Delta R.T. -0.02 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

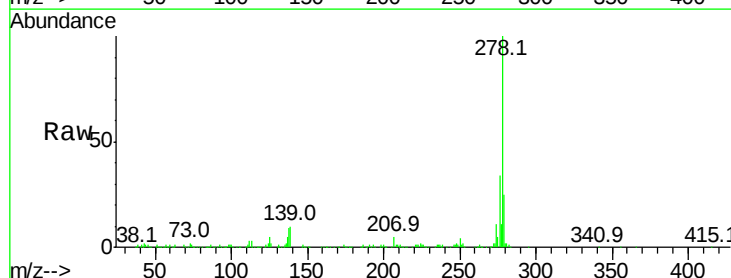
Tgt Ion:278 Resp: 726204

Ion Ratio Lower Upper

278 100

139 10.1 9.8 14.6

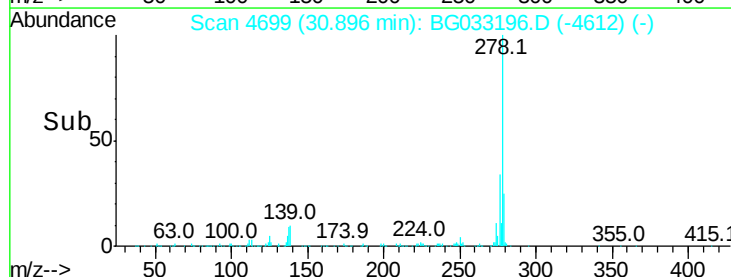
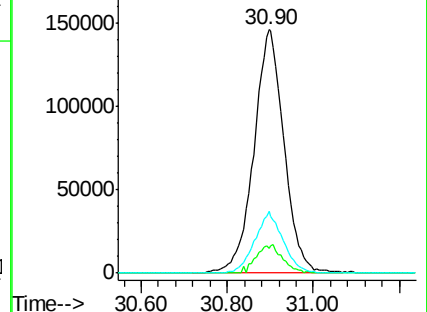
279 25.4 18.4 27.6

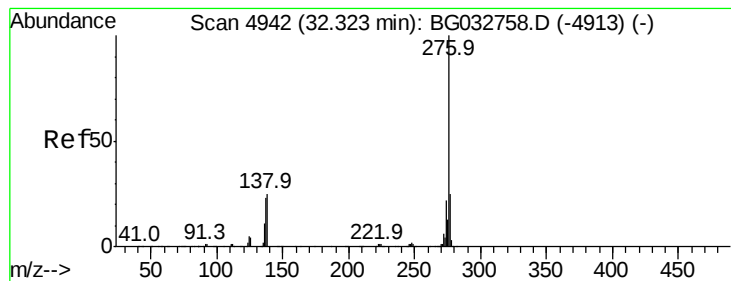


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.022 ng

RT: 32.22 min Scan# 4924

Delta R.T. -0.02 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

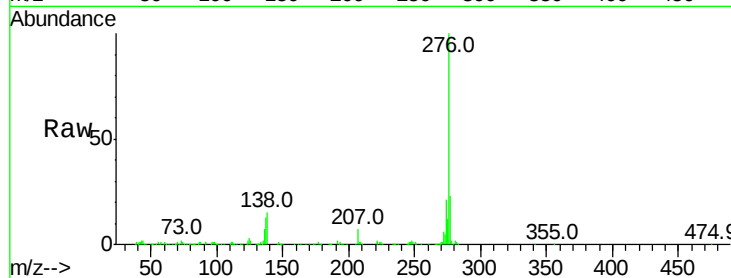
Tot Ion:276 Resp: 726776

Ion Ratio Lower Upper

276 100

277 22.8 18.3 27.5

138 14.9 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

