

Data Path : U:\HPCHEM1\BNA G\DATA\BG011118\
 Data File : BG031983.D
 Acq On : 11 Jan 2018 14:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 15:26:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 15:23:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	56434	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	248638	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	169476	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	401133	20.00	ng	0.00
75) Chrysene-d12	22.48	240	416251	20.00	ng	0.00
86) Perylene-d12	26.20	264	431288	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	240450	77.60	ng	0.00
7) Phenol-d6	7.88	99	332180	82.58	ng	0.00
23) Nitrobenzene-d5	9.98	82	297528	90.36	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	219428	84.85	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	1069840	79.23	ng	0.00
78) Terphenyl-d14	20.67	244	1447240	79.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	43508	37.881	ng	# 71
3) Pyridine	4.32	79	123611	40.263	ng	# 82
4) n-Nitrosodimethylamine	4.22	42	52236	42.164	ng	# 87
6) Aniline	8.08	93	202363	39.099	ng	92
8) 2-Chlorophenol	8.32	128	144255	40.137	ng	# 81
9) Benzaldehyde	7.88	77	82775	34.172	ng	85
10) Phenol	7.91	94	161631	39.797	ng	95
11) bis(2-Chloroethyl)ether	8.17	93	128326	38.046	ng	# 82
12) 1,3-Dichlorobenzene	8.67	146	177375	39.741	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	179795	39.435	ng	95
14) 1,2-Dichlorobenzene	9.15	146	173865	40.246	ng	96
15) Benzyl Alcohol	9.01	79	126366	41.845	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.31	45	102257	37.228	ng	85
17) 2-Methylphenol	9.21	107	121149	41.689	ng	96
18) Hexachloroethane	9.91	117	56164	40.673	ng	# 84
19) n-Nitroso-di-n-propylamine	9.59	70	108568	39.518	ng	# 85
20) 3+4-Methylphenols	9.55	107	169583	41.060	ng	95
22) Acetophenone	9.62	105	218979	37.908	ng	# 87
24) Nitrobenzene	10.02	77	146115	43.056	ng	# 84
25) Isophorone	10.55	82	267687	37.765	ng	# 84
26) 2-Nitrophenol	10.75	139	91431	51.386	ng	# 83
27) 2,4-Dimethylphenol	10.78	122	141724	37.852	ng	95
28) bis(2-Chloroethoxy)methane	11.03	93	181350	38.130	ng	# 96
29) 2,4-Dichlorophenol	11.29	162	180934	41.164	ng	89
30) 1,2,4-Trichlorobenzene	11.52	180	212064	39.513	ng	99
31) Naphthalene	11.72	128	491997	39.209	ng	99
32) Benzoic acid	10.90	122	102004	41.073	ng	# 81
33) 4-Chloroaniline	11.81	127	212609	38.057	ng	# 91
34) Hexachlorobutadiene	11.99	225	155331	42.158	ng	98
35) Caprolactam	12.57	113	52940	39.734	ng	# 45
36) 4-Chloro-3-methylphenol	12.88	107	166448	41.002	ng	# 82
37) 2-Methylnaphthalene	13.28	142	403012	39.618	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	292344	40.953	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	168473	44.737	ng	89

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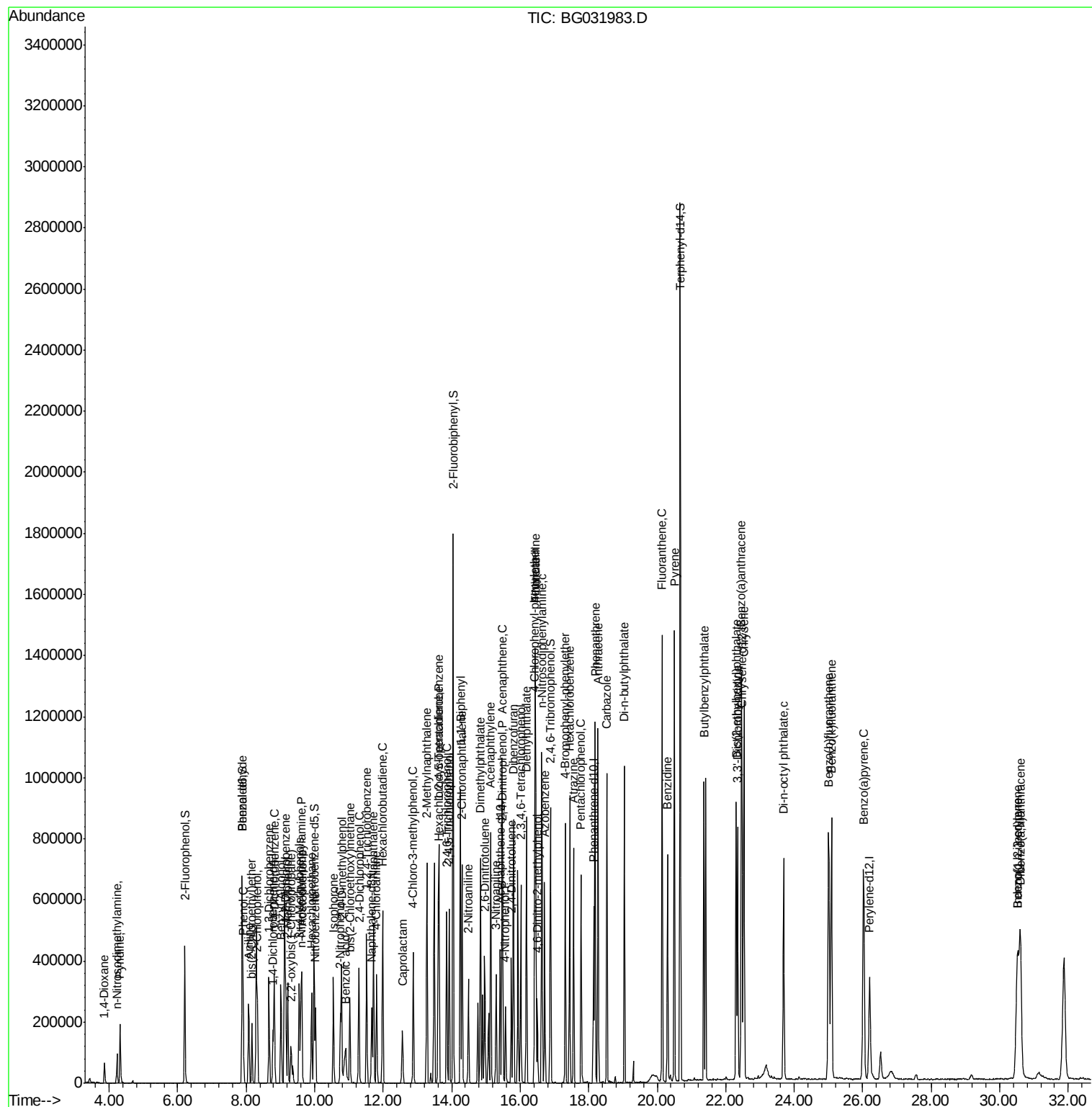
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42) 2,4,6-Trichlorophenol	13.85	196	171838	41.751	nq	100
43) 2,4,5-Trichlorophenol	13.92	196	194168	42.570	nq	# 90
45) 1,1'-Biphenyl	14.25	154	575347	39.748	nq	96
46) 2-Chloronaphthalene	14.31	162	437160	39.595	nq	96
47) 2-Nitroaniline	14.49	65	93427	48.996	nq	# 62
48) Acenaphthylene	15.14	152	692056	39.180	nq	98
49) Dimethylphthalate	14.84	163	574150	38.456	nq	98
50) 2,6-Dinitrotoluene	14.97	165	125253	45.603	nq	# 66
51) Acenaphthene	15.48	154	460688	39.824	nq	98
52) 3-Nitroaniline	15.30	138	113156	42.228	nq	# 74
53) 2,4-Dinitrophenol	15.49	184	50498	46.782	nq	# 1
54) Dibenzofuran	15.80	168	692040	39.026	nq	98
55) 4-Nitrophenol	15.57	139	83267	38.179	nq	# 73
56) 2,4-Dinitrotoluene	15.75	165	170770	48.353	nq	# 63
57) Fluorene	16.44	166	548284	38.061	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.02	232	181528	40.792	nq	# 85
59) Diethylphthalate	16.18	149	548489	37.692	nq	97
60) 4-Chlorophenyl-phenylether	16.43	204	340929	38.679	nq	91
61) 4-Nitroaniline	16.45	138	113268	43.316	nq	84
62) Azobenzene	16.72	77	352612	37.784	nq	85
64) 4,6-Dinitro-2-methylphenol	16.50	198	97515	49.630	nq	# 67
65) n-Nitrosodiphenylamine	16.63	169	525876	39.473	nq	99
66) 4-Bromophenyl-phenylether	17.31	248	233624	40.276	nq	96
67) Hexachlorobenzene	17.44	284	243380	41.044	nq	# 90
68) Atrazine	17.56	200	199122	38.438	nq	98
69) Pentachlorophenol	17.78	266	166302	40.774	nq	98
70) Phenanthrene	18.18	178	867793	38.227	nq	99
71) Anthracene	18.27	178	875534	38.234	nq	98
72) Carbazole	18.53	167	756646	37.332	nq	99
73) Di-n-butylphthalate	19.04	149	851530	37.804	nq	99
74) Fluoranthene	20.14	202	1039175	37.307	nq	96
76) Benzidine	20.30	184	499365	38.868	nq	97
77) Pyrene	20.50	202	1050348	39.503	nq	99
79) Butylbenzylphthalate	21.36	149	364525	40.840	nq	# 75
80) Benzo(a)anthracene	22.46	228	1025067	38.714	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	399533	38.918	nq	# 96
82) Chrysene	22.53	228	962174	38.406	nq	97
83) Bis(2-ethylhexyl)phthalate	22.30	149	497425	38.466	nq	# 98
84) Di-n-octyl phthalate	23.69	149	816308	37.482	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.52	276	1203704	37.452	nq	# 88
87) Benzo(b)fluoranthene	25.01	252	1048406	39.161	nq	# 97
88) Benzo(k)fluoranthene	25.09	252	1044904	39.000	nq	# 97
89) Benzo(a)pyrene	26.03	252	990267	38.622	nq	# 97
90) Dibenzo(a,h)anthracene	30.60	278	1005565	37.974	nq	# 95
91) Benzo(g,h,i)perylene	30.52	276	1203704	38.500	nq	# 93

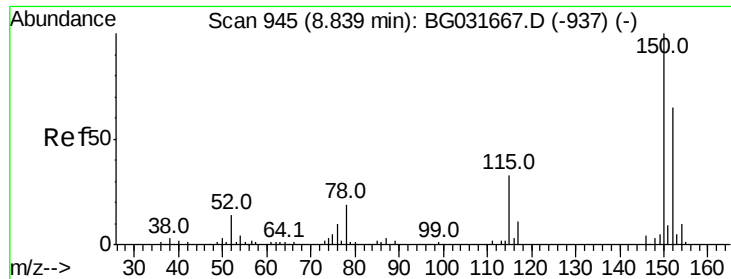
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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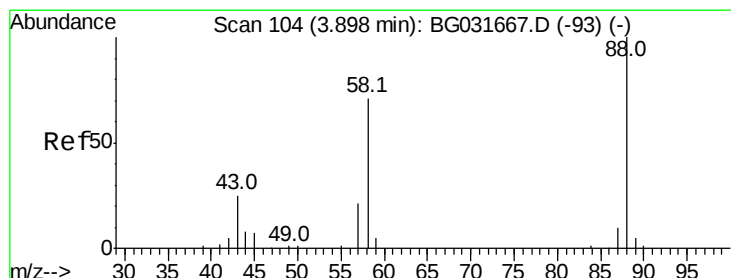
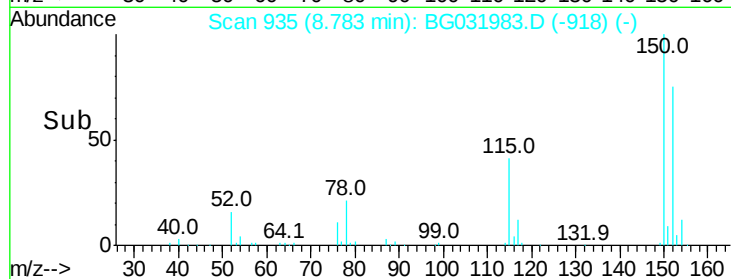
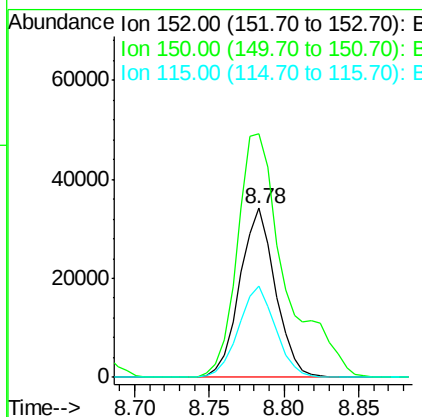
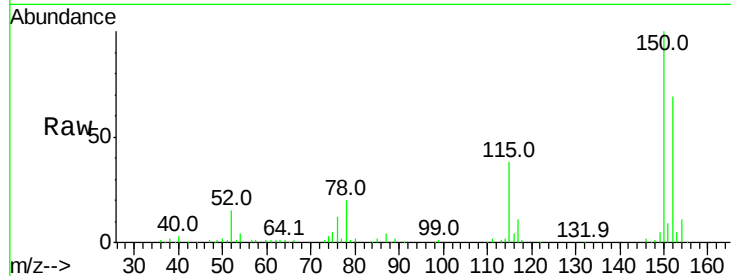


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Instrument :
 BNA_G
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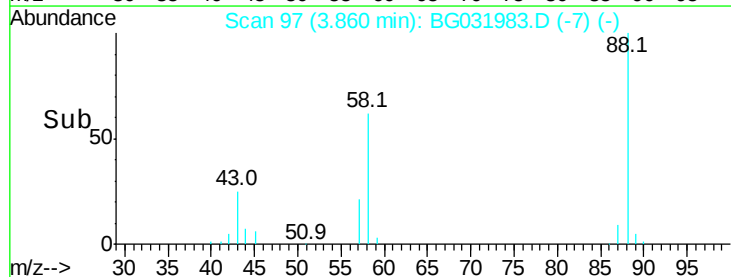
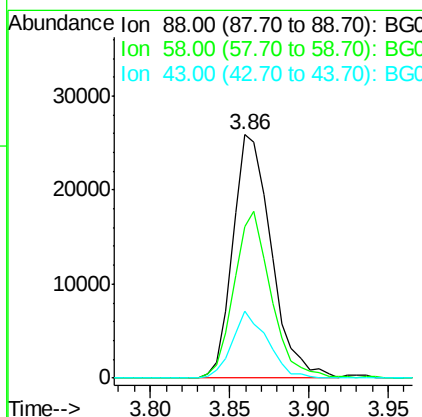
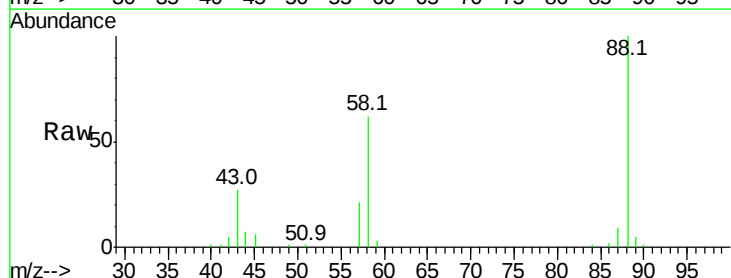
Tot Ion:152 Resp: 56434
 Ion Ratio Lower Upper
 152 100
 150 144.0 126.6 189.8
 115 54.3 53.0 79.4

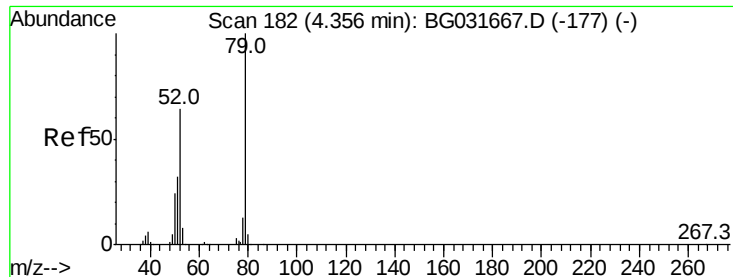


#2

1,4-Dioxane
 Concen: 37.881 ng
 RT: 3.86 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion: 88 Resp: 43508
 Ion Ratio Lower Upper
 88 100
 58 65.9 79.6 119.4#
 43 25.2 27.4 41.0#





#3

Pvridine

Concen: 40.263 ng

RT: 4.32 min Scan# 175

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

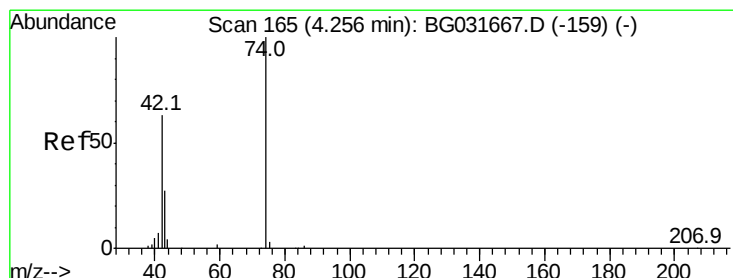
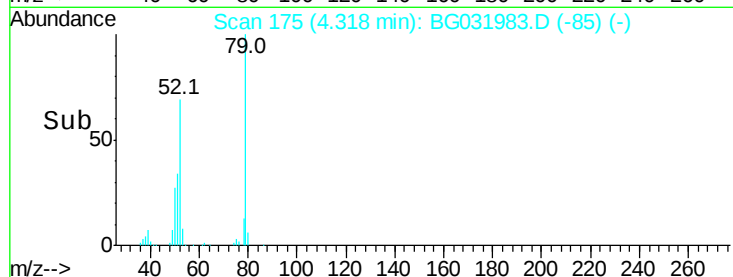
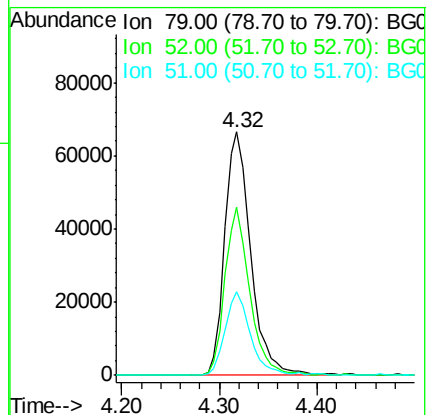
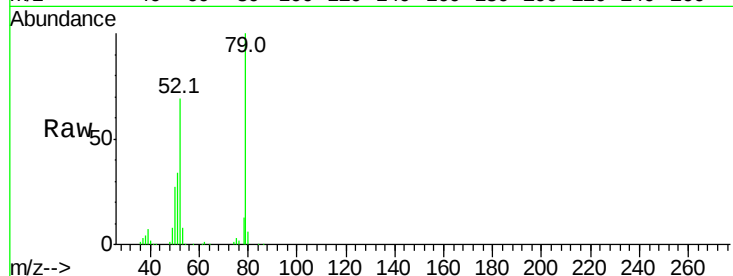
Tot Ion: 79 Resp: 123611

Ion Ratio Lower Upper

79 100

52 68.9 69.9 104.9#

51 34.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.164 ng

RT: 4.22 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

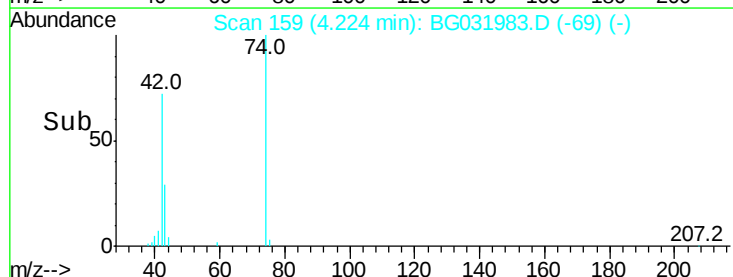
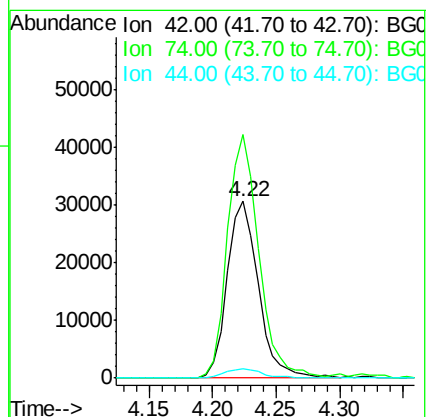
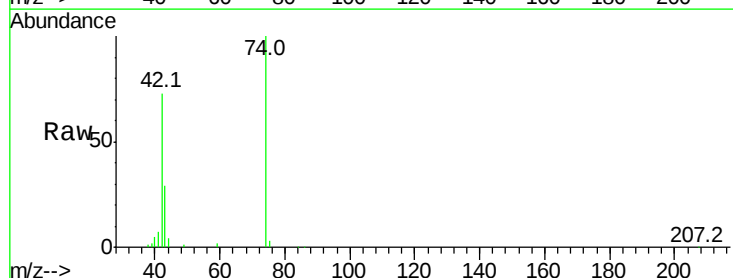
Tgt Ion: 42 Resp: 52236

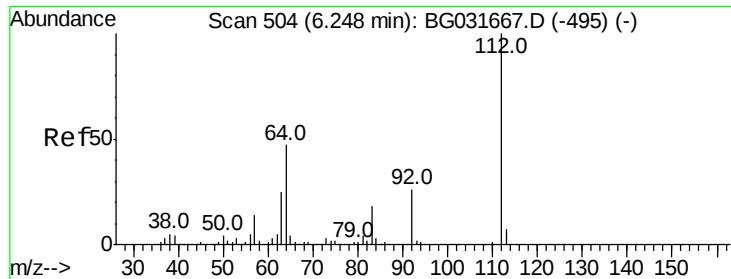
Ion Ratio Lower Upper

42 100

74 137.6 102.5 153.7

44 5.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.604 ng

RT: 6.20 min Scan# 496

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

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SSTDCCC040

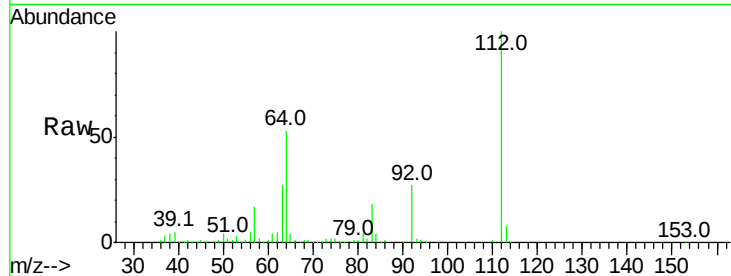
Tot Ion:112 Resp: 240450

Ion Ratio Lower Upper

112 100

64 52.6 56.3 84.5#

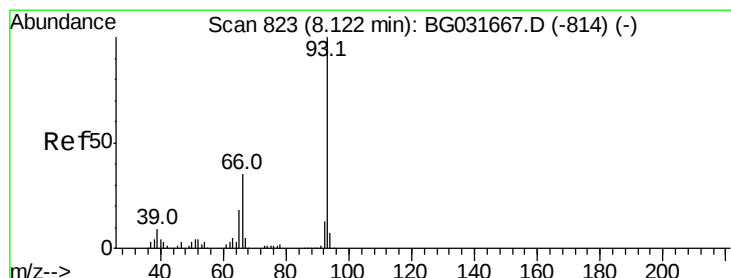
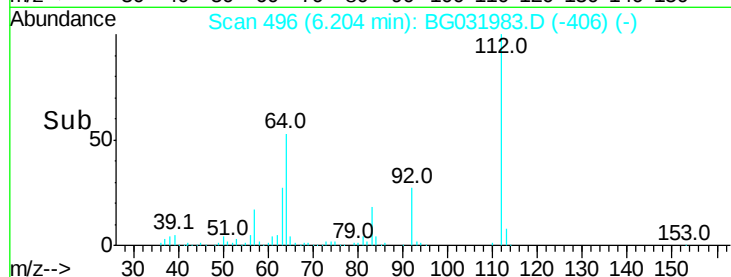
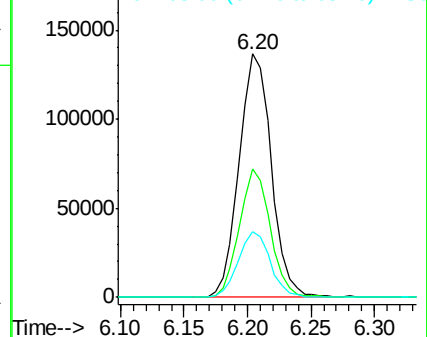
63 27.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.099 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

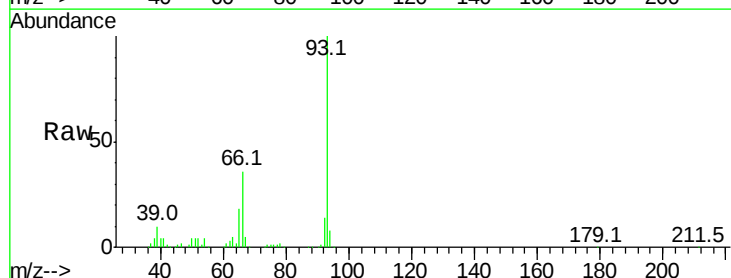
Tgt Ion: 93 Resp: 202363

Ion Ratio Lower Upper

93 100

66 35.5 33.7 50.5

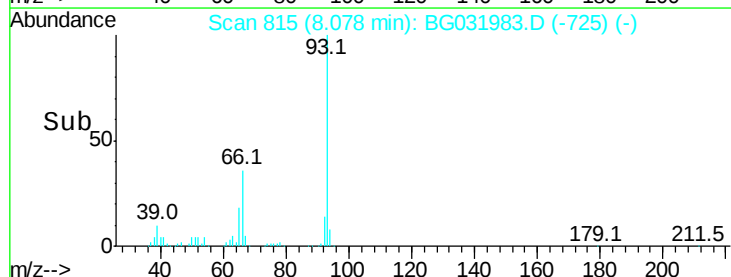
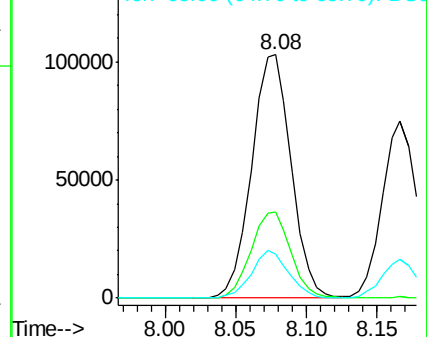
65 18.2 16.1 24.1



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: 82.575 ng

RT: 7.88 min Scan# 782

Delta R.T. 0.00 min

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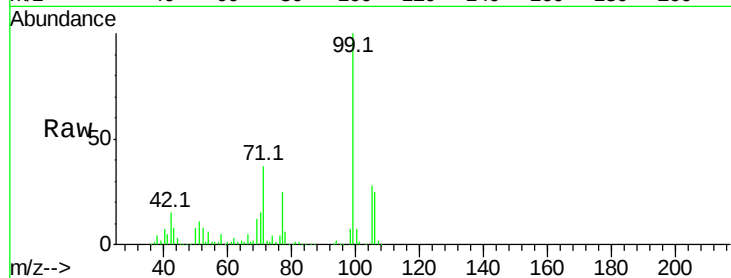
Tot Ion: 99 Resp: 332180

Ion Ratio Lower Upper

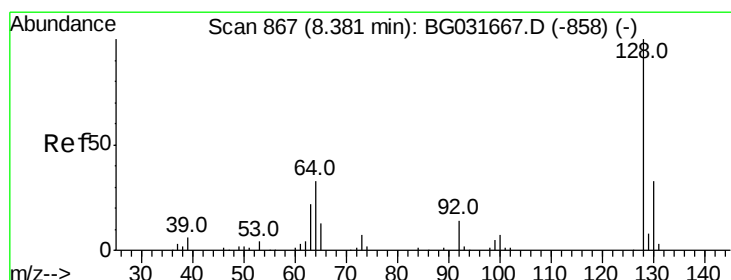
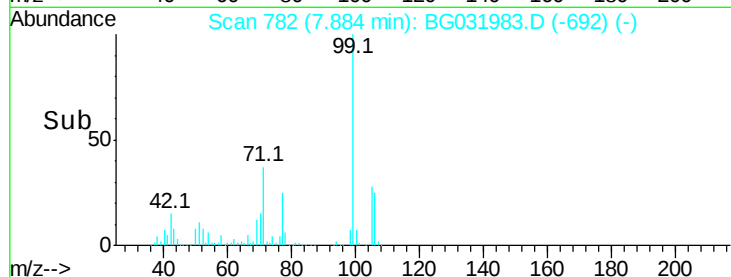
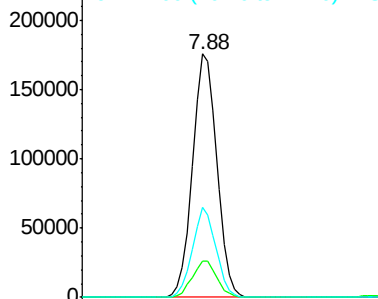
99 100

42 14.7 14.1 21.1

71 36.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.137 ng

RT: 8.32 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

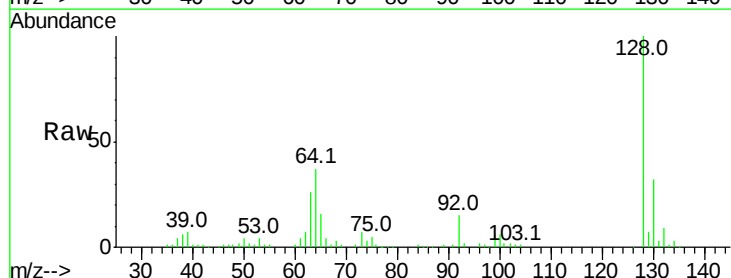
Tgt Ion: 128 Resp: 144255

Ion Ratio Lower Upper

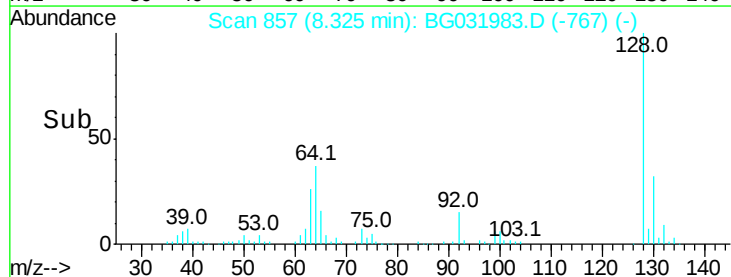
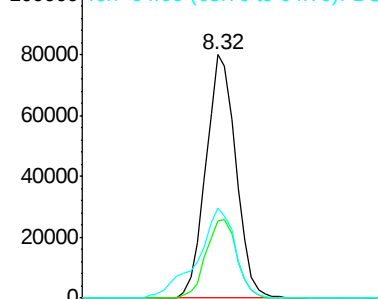
128 100

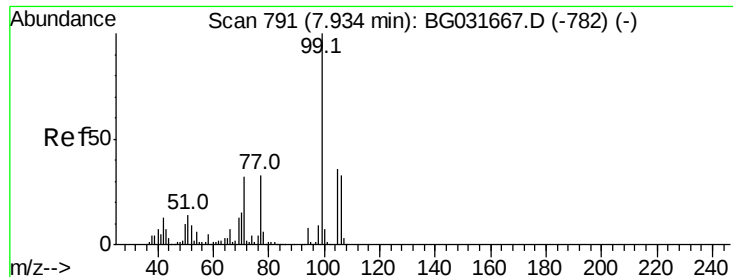
130 31.8 14.0 54.0

64 37.2 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: 34.172 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

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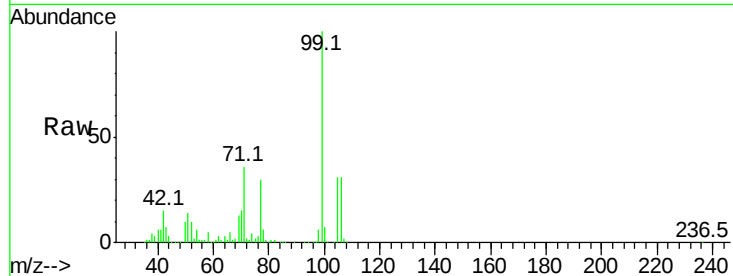
Tot Ion: 77 Resp: 82775

Ion Ratio Lower Upper

77 100

105 102.2 71.3 111.3

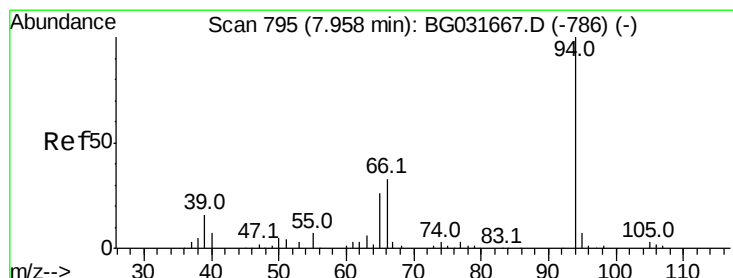
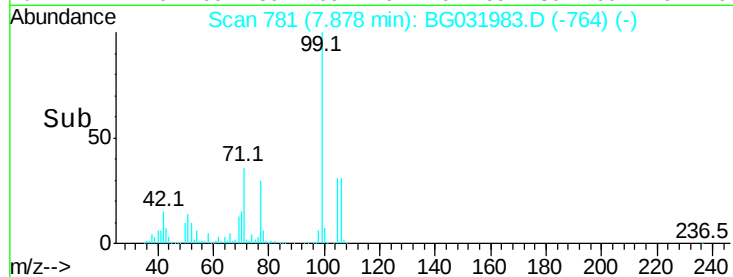
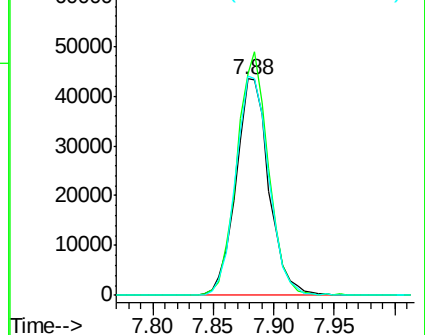
106 101.0 64.2 104.2



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: 39.797 ng

RT: 7.91 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

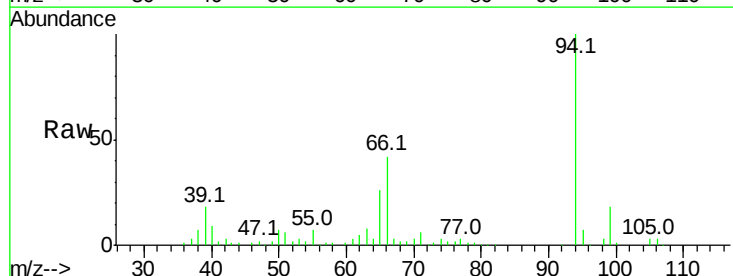
Tgt Ion: 94 Resp: 161631

Ion Ratio Lower Upper

94 100

65 25.5 11.9 51.9

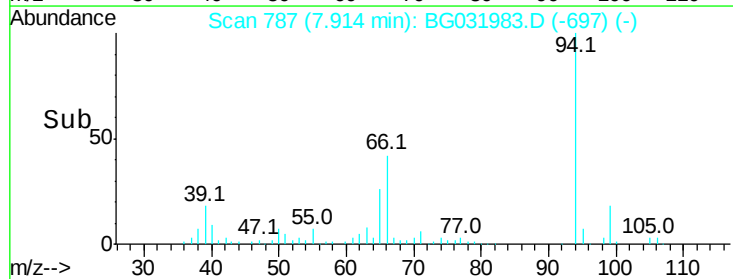
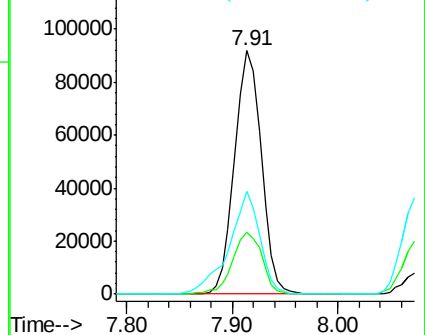
66 42.1 22.2 62.2

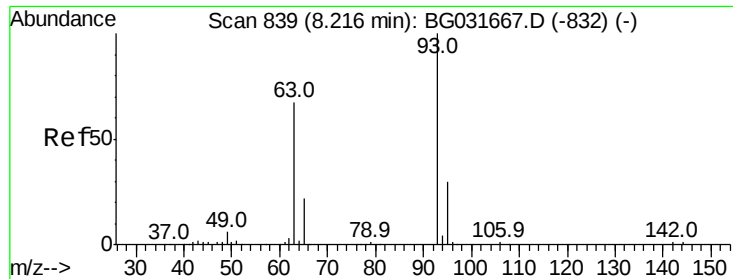


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.046 ng

RT: 8.17 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

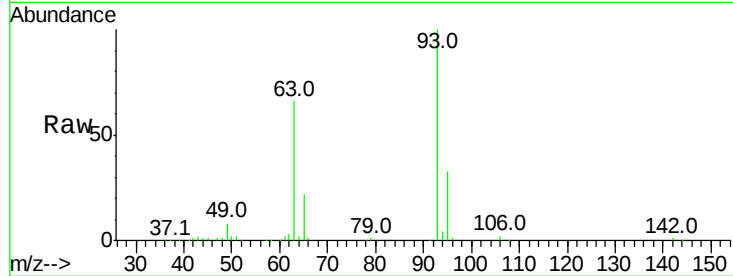
Tot Ion: 93 Resp: 128326

Ion Ratio Lower Upper

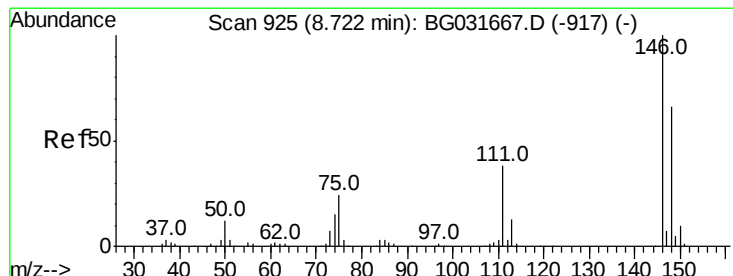
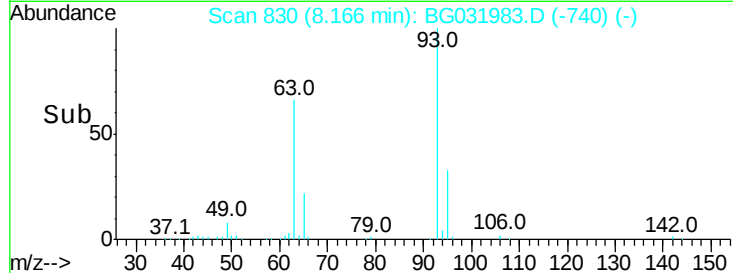
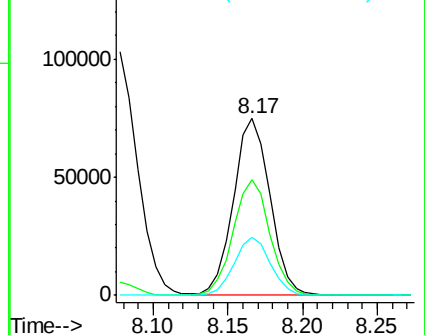
93 100

63 65.7 67.1 107.1#

95 33.0 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: 39.741 ng

RT: 8.67 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

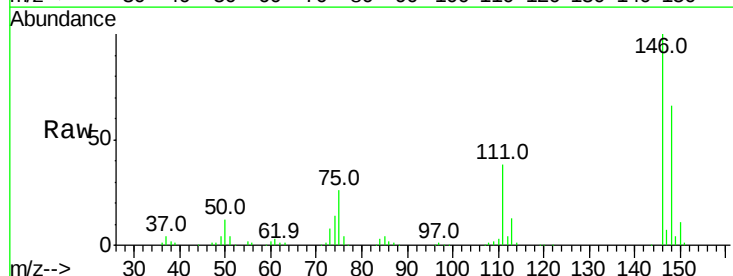
Tgt Ion:146 Resp: 177375

Ion Ratio Lower Upper

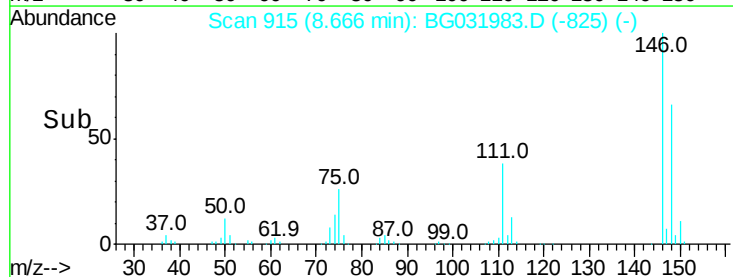
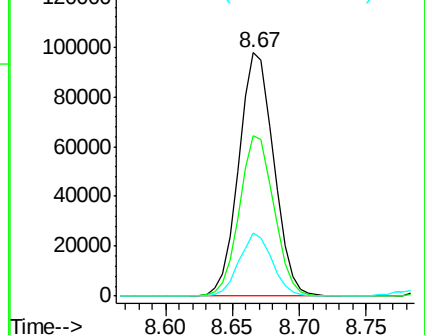
146 100

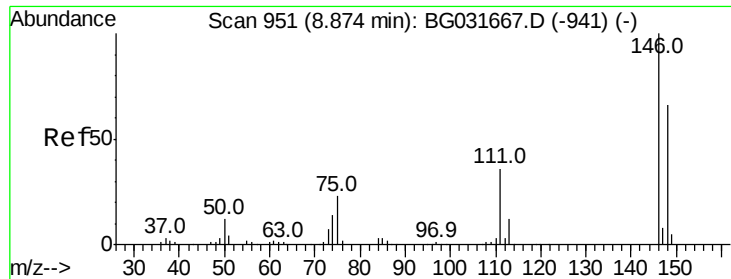
148 65.7 51.4 77.2

75 26.1 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

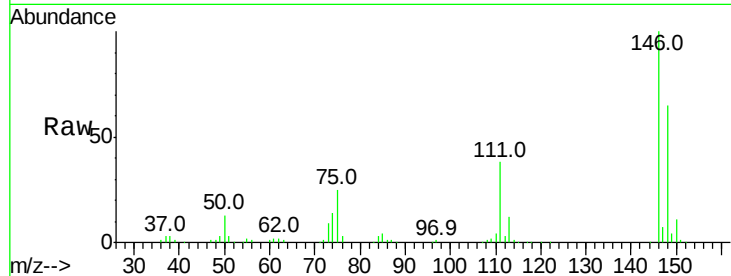




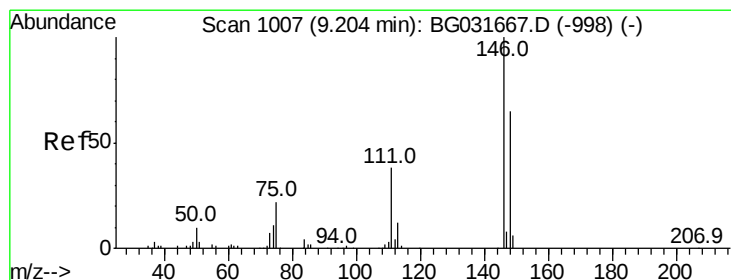
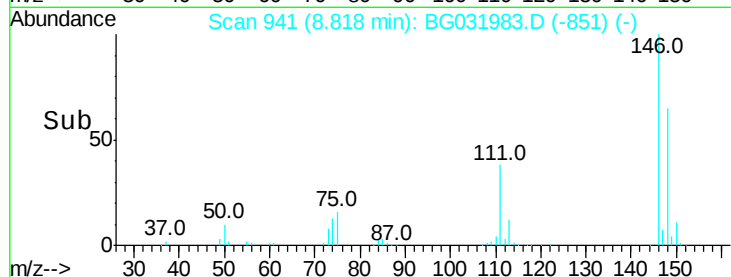
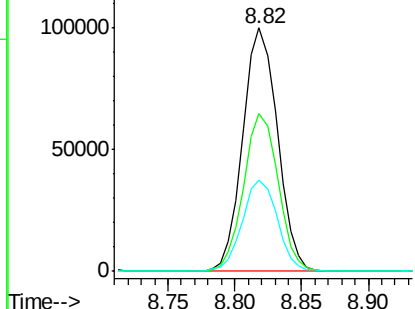
#13
 1,4-Dichlorobenzene
 Concen: 39.435 ng
 RT: 8.82 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 179795
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.7 80.5
 111 37.6 35.2 52.8

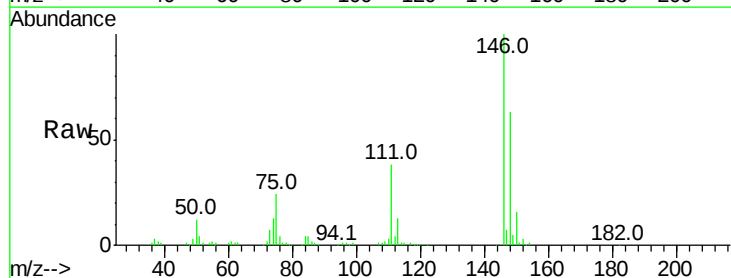


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

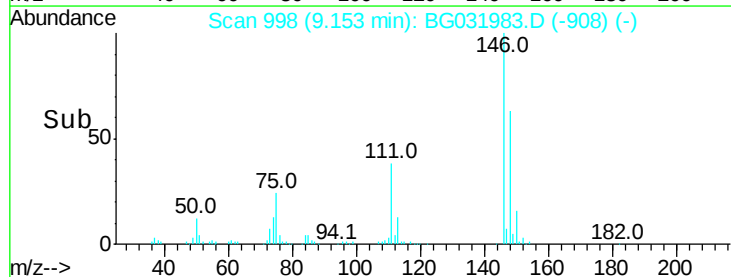
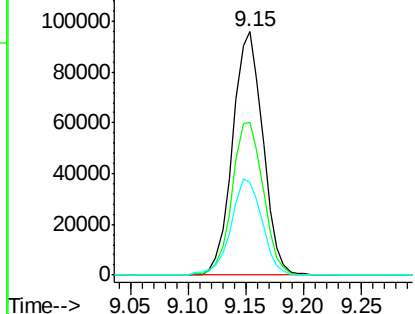


#14
 1,2-Dichlorobenzene
 Concen: 40.246 ng
 RT: 9.15 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion:146 Resp: 173865
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 37.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 41.845 ng

RT: 9.01 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

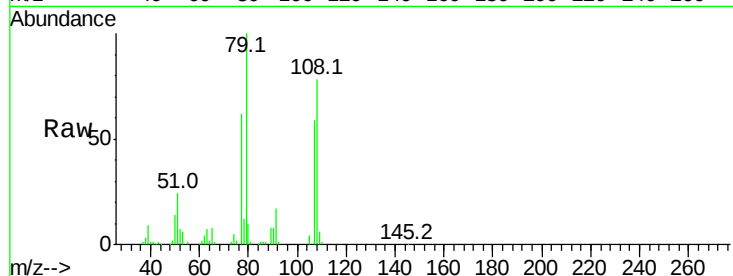
Tot Ion: 79 Resp: 126366

Ion Ratio Lower Upper

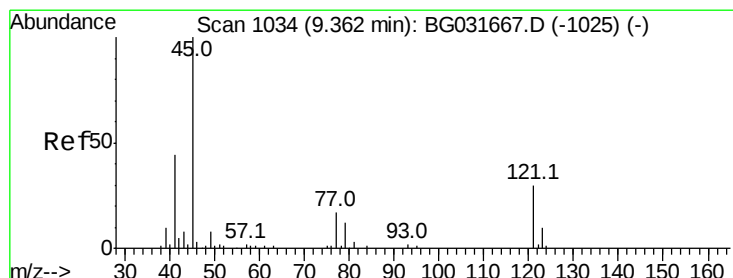
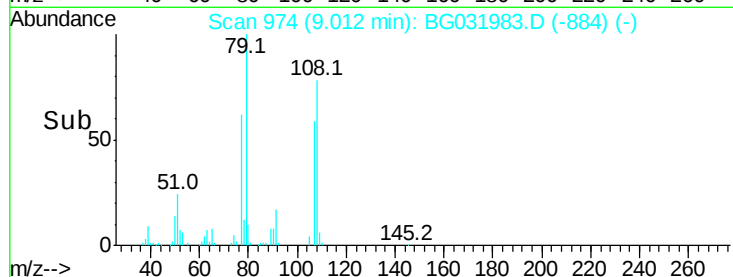
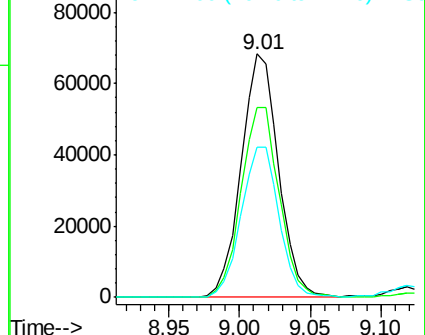
79 100

108 78.0 57.2 85.8

77 61.8 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.228 ng

RT: 9.31 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

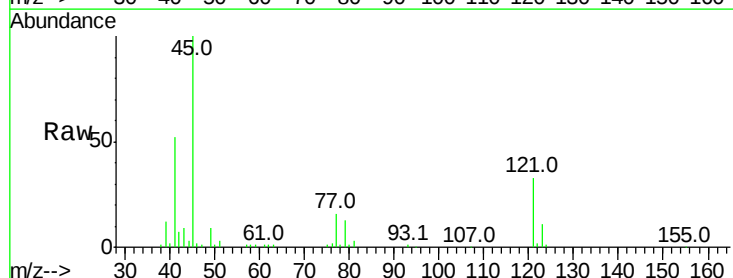
Tgt Ion: 45 Resp: 102257

Ion Ratio Lower Upper

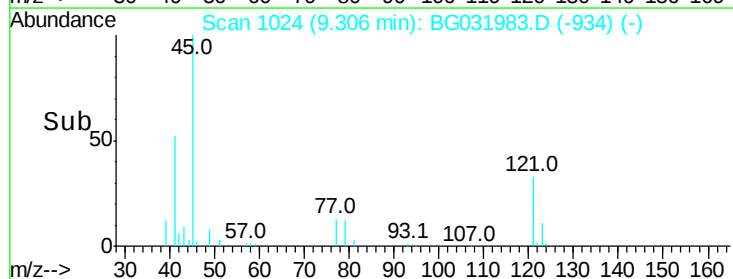
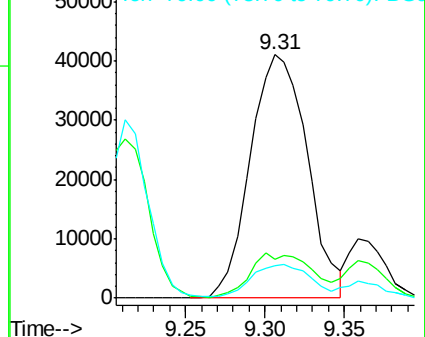
45 100

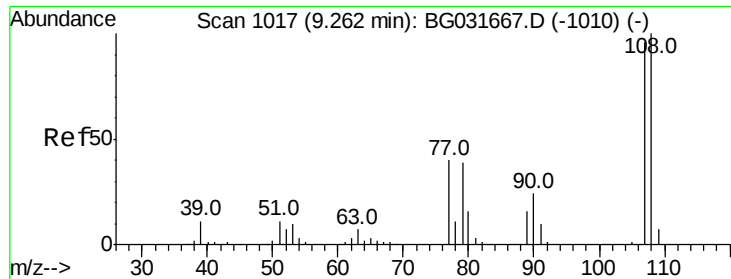
77 15.9 0.0 30.2

79 13.1 0.0 27.9



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

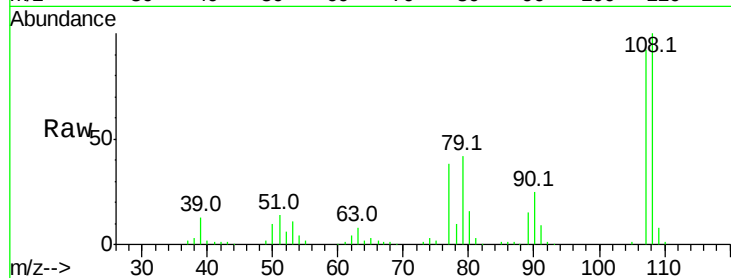




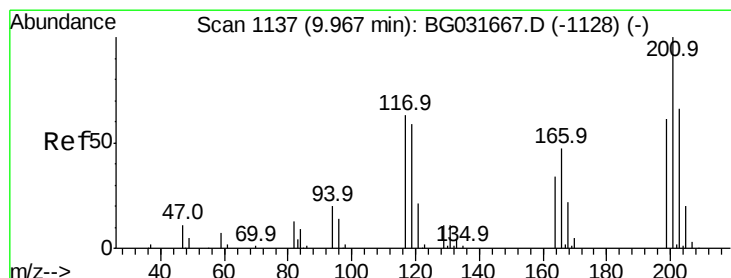
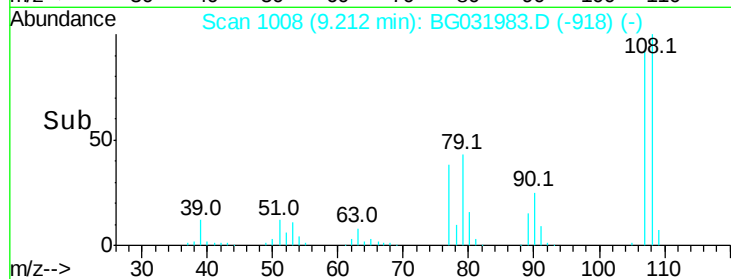
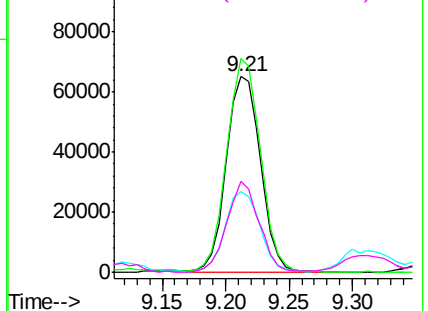
#17
2-Methylphenol
Concen: 41.689 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 121149
Ion Ratio Lower Upper
107 100
108 109.2 83.9 125.9
77 41.4 37.2 55.8
79 46.3 36.2 54.2

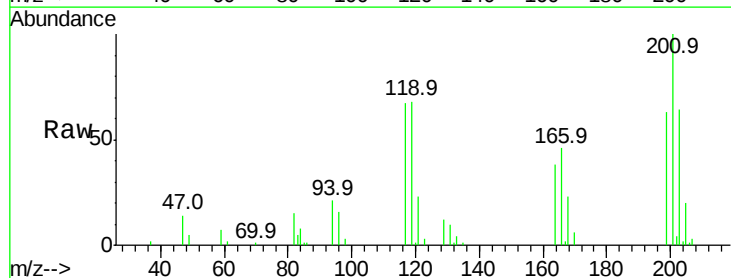


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

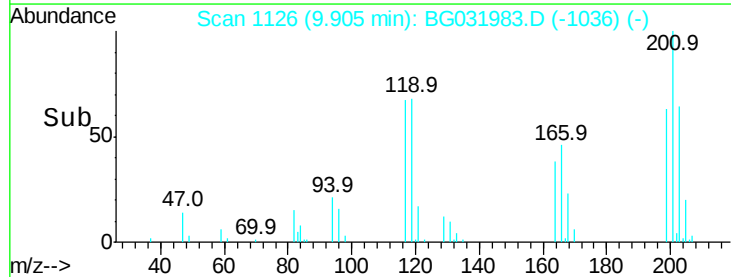
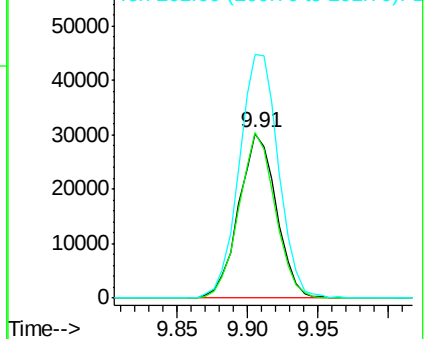


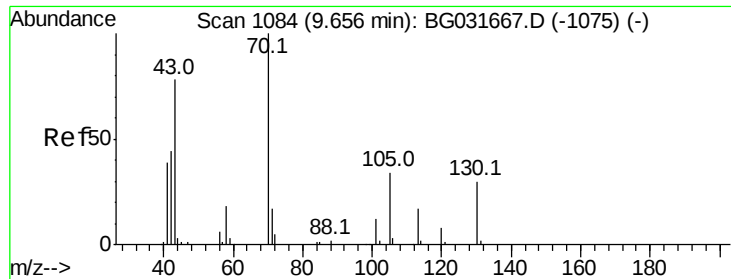
#18
Hexachloroethane
Concen: 40.673 ng
RT: 9.91 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:117 Resp: 56164
Ion Ratio Lower Upper
117 100
119 100.6 76.7 115.1
201 148.2 95.7 143.5#



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

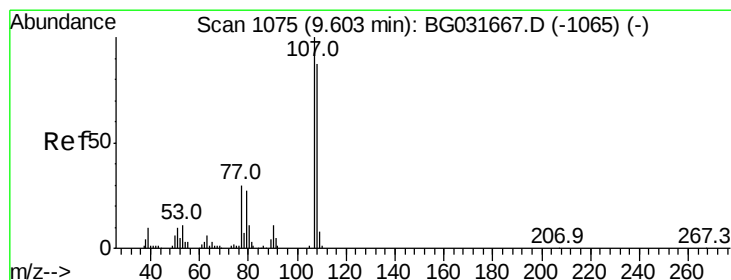
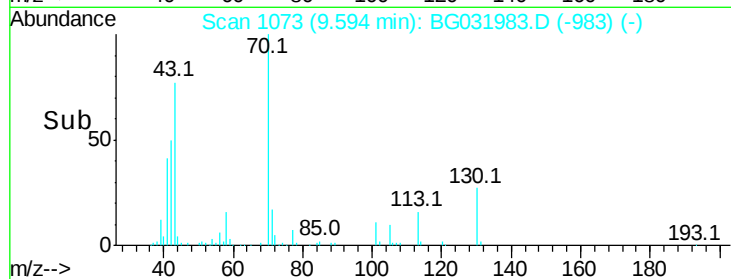
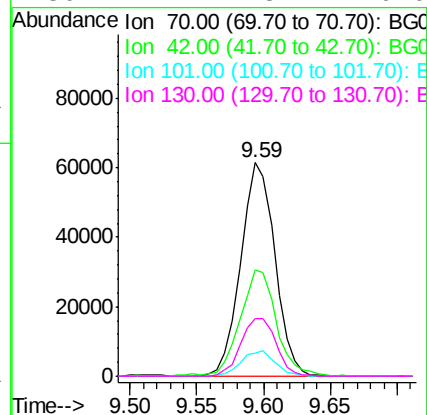
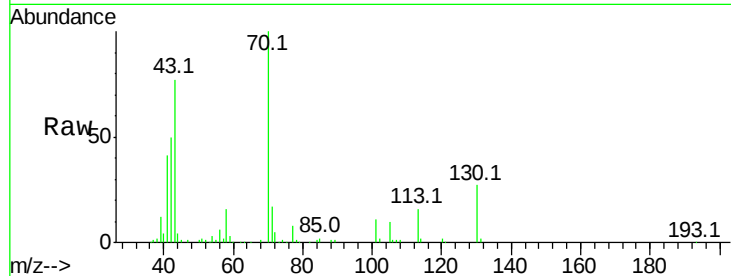




#19
n-Nitroso-di-n-propylamine
Concen: 39.518 ng
RT: 9.59 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

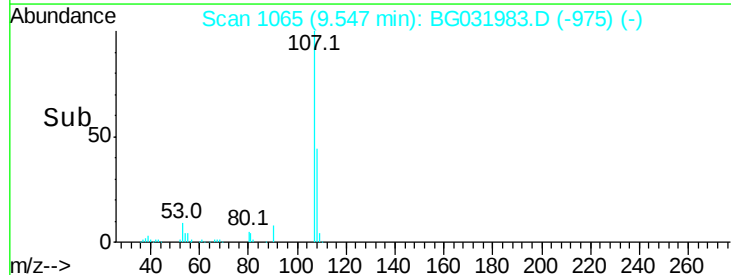
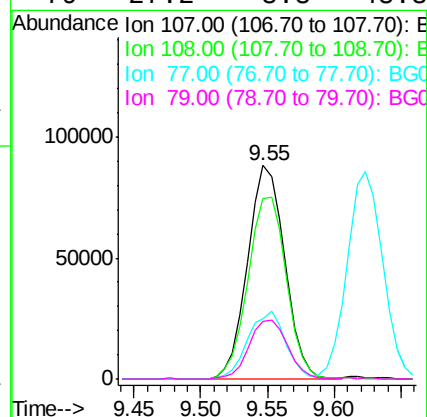
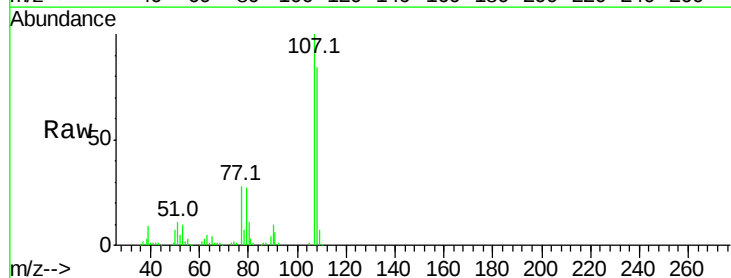
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 108568
Ion Ratio Lower Upper
70 100
42 49.5 49.1 73.7
101 10.8 8.5 12.7
130 27.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.060 ng
RT: 9.55 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion: 107 Resp: 169583
Ion Ratio Lower Upper
107 100
108 84.5 61.6 101.6
77 28.3 13.9 53.9
79 27.2 8.8 48.8

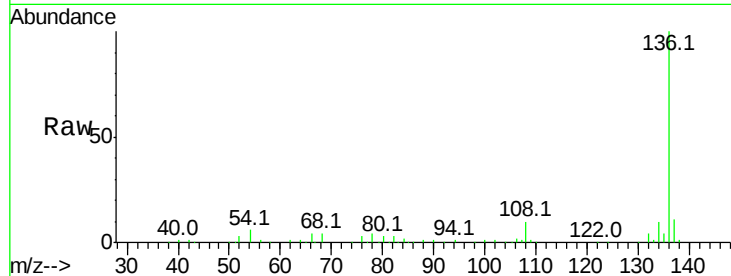




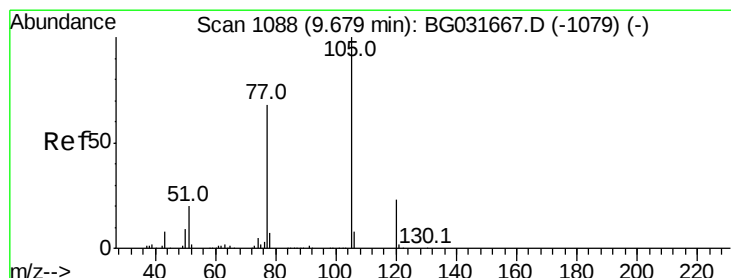
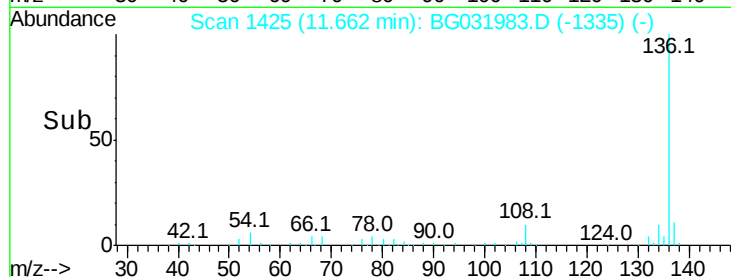
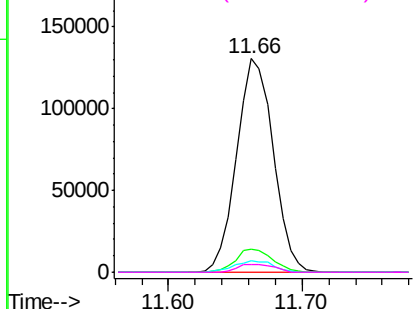
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	248638
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	5.5	10.3 15.5#
68	3.5	4.5 6.7#

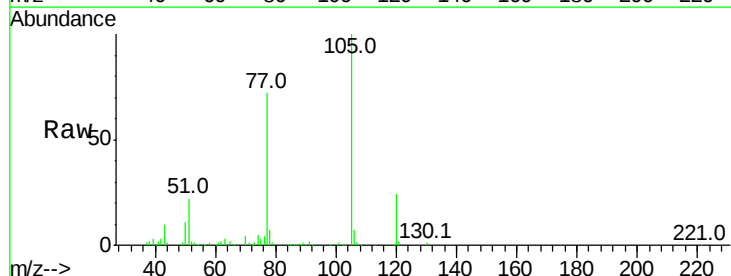


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

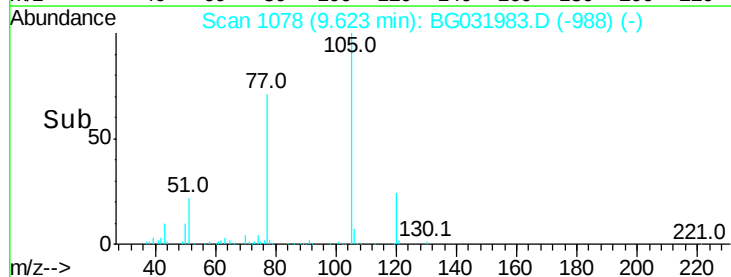
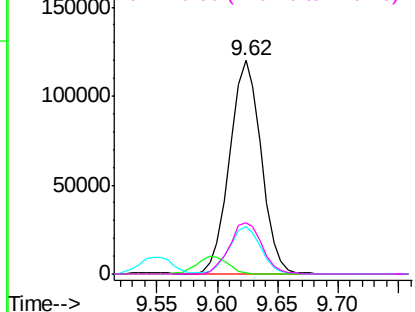


#22
Acetophenone
Concen: 37.908 ng
RT: 9.62 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:105	Resp:	218979
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	22.2	26.1 39.1#
120	24.0	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

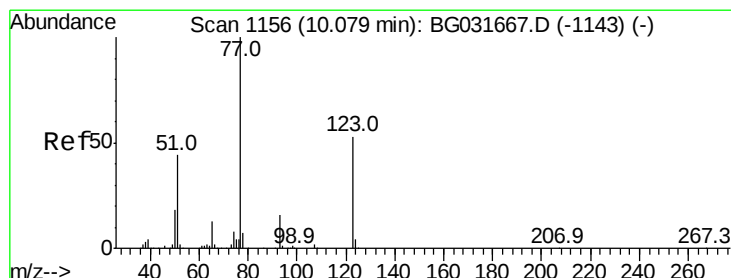
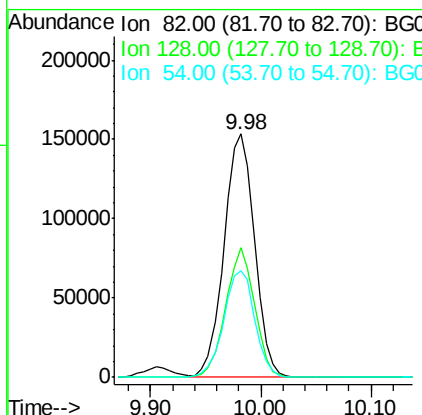
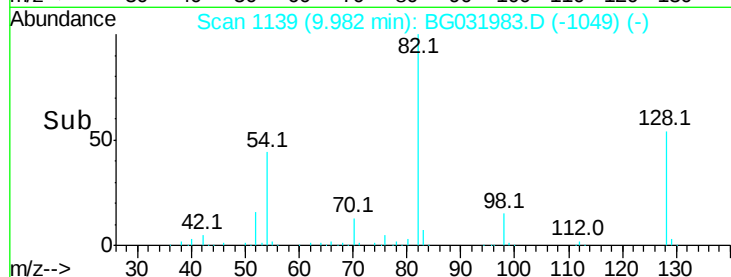
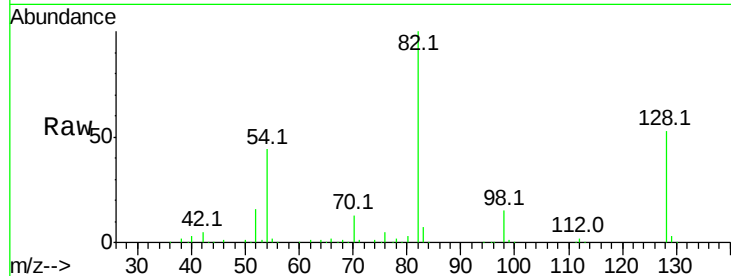




#23
 Nitrobenzene-d5
 Concen: 90.360 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

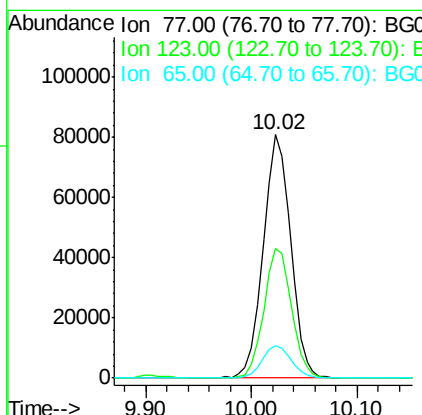
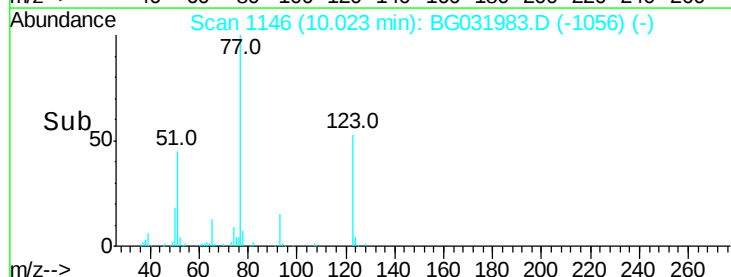
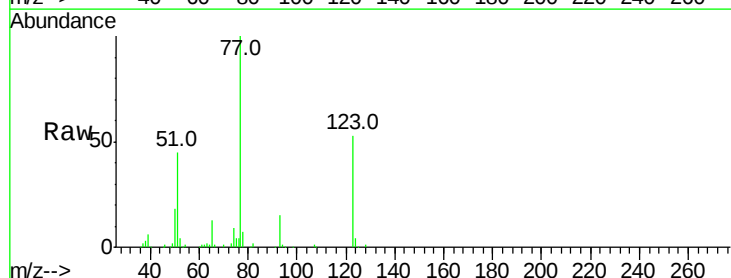
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 297528
 Ion Ratio Lower Upper
 82 100
 128 53.5 29.7 44.5#
 54 44.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.056 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion: 77 Resp: 146115
 Ion Ratio Lower Upper
 77 100
 123 53.5 33.0 49.6#
 65 13.5 13.0 19.6





#25

Isophorone

Concen: 37.765 ng

RT: 10.55 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

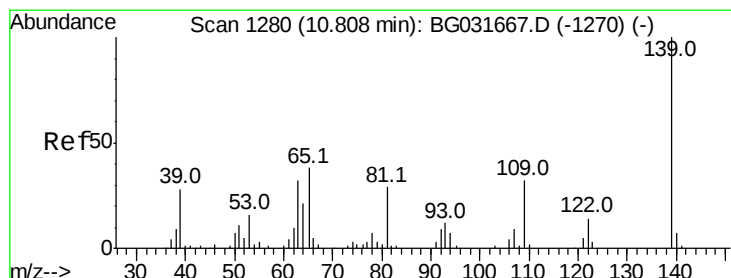
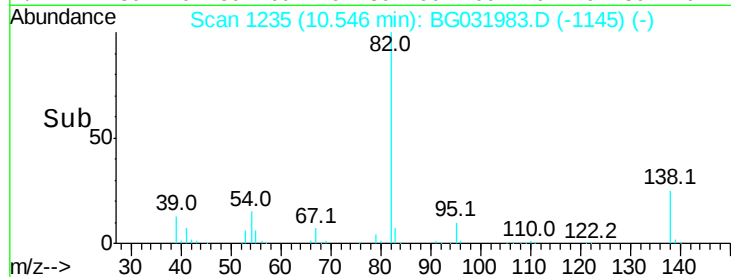
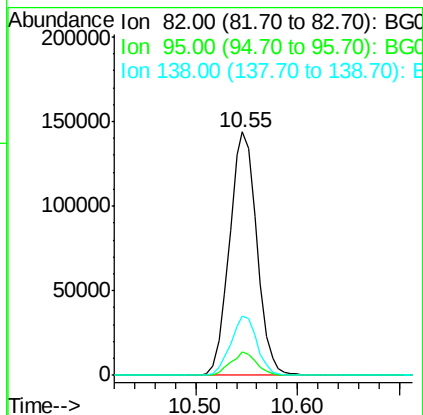
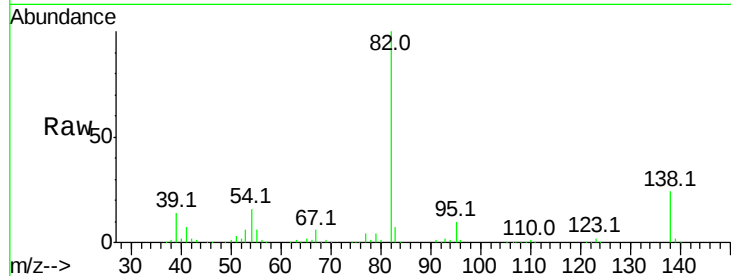
Tot Ion: 82 Resp: 267687

Ion Ratio Lower Upper

82 100

95 9.7 6.2 9.2#

138 24.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 51.386 ng

RT: 10.75 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

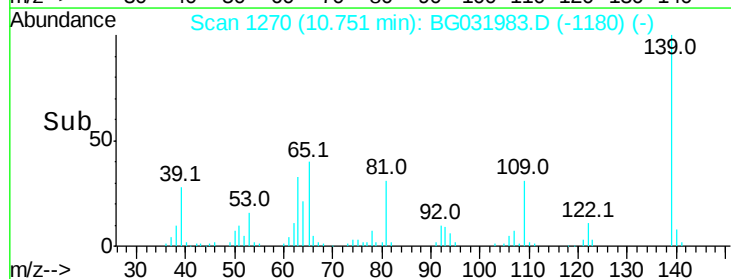
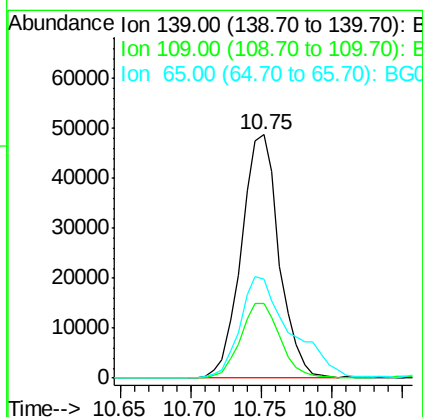
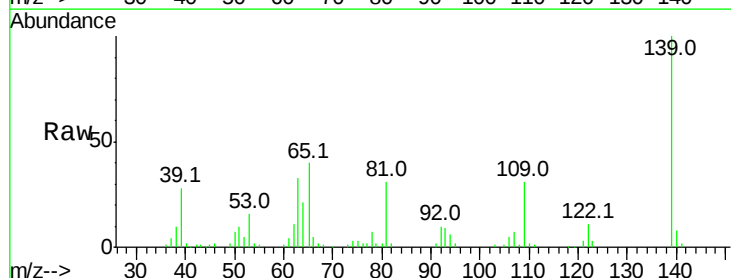
Tgt Ion:139 Resp: 91431

Ion Ratio Lower Upper

139 100

109 30.6 24.2 36.2

65 40.4 47.4 71.0#

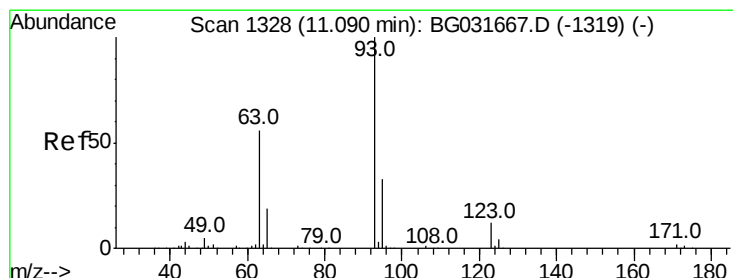
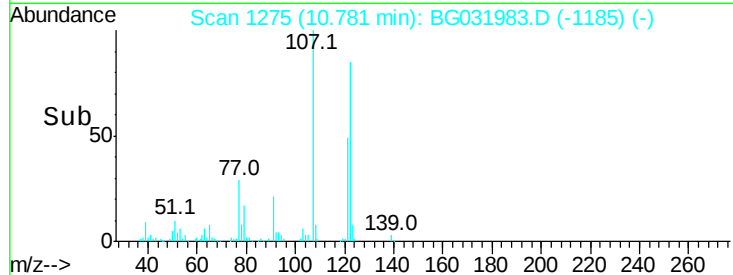
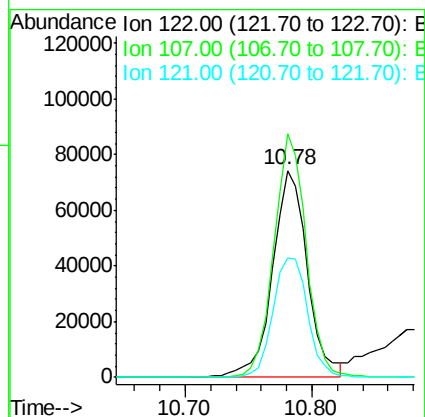
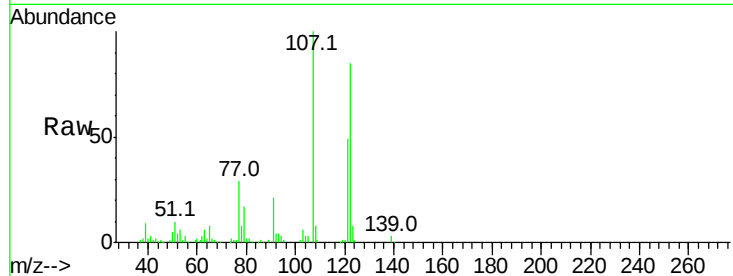




#27
 2,4-Dimethylphenol
 Concen: 37.852 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

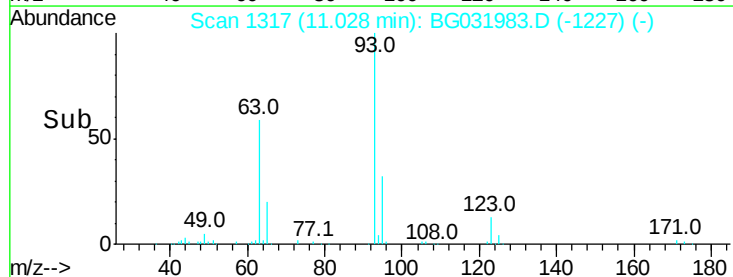
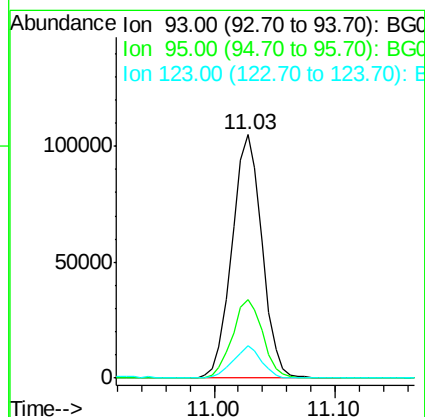
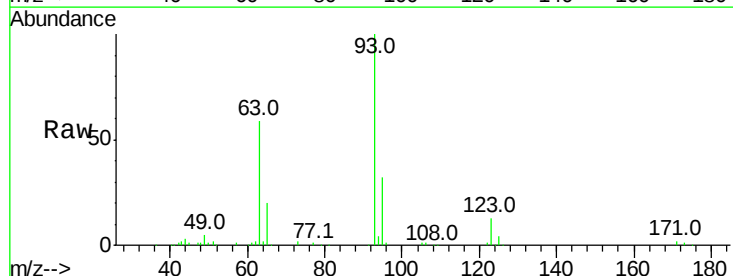
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

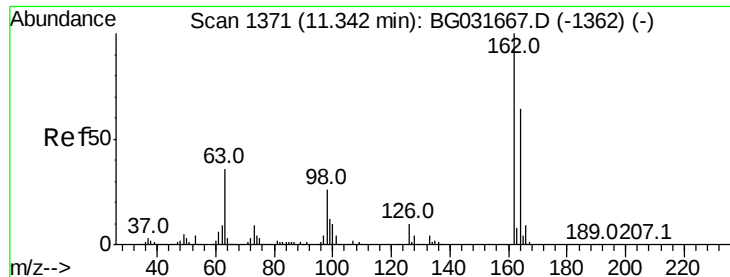
Tot Ion:122 Resp: 141724
 Ion Ratio Lower Upper
 122 100
 107 117.7 100.2 150.2
 121 57.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.130 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion: 93 Resp: 181350
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.3 36.5
 123 13.2 8.4 12.6#

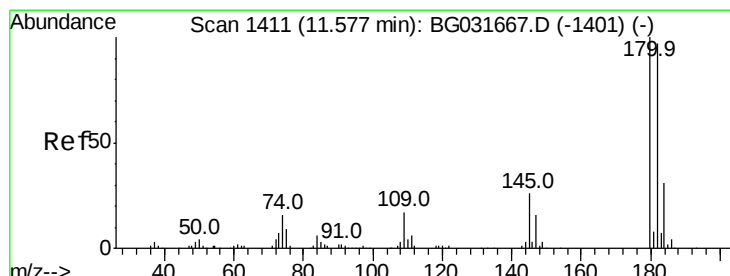
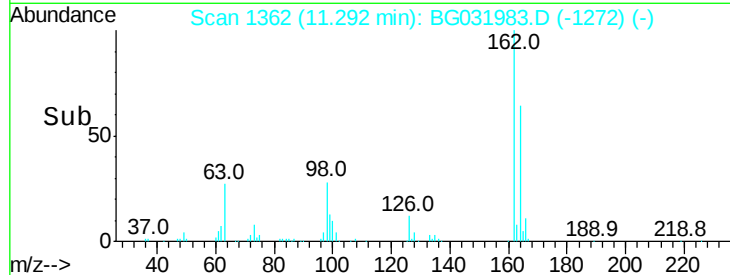
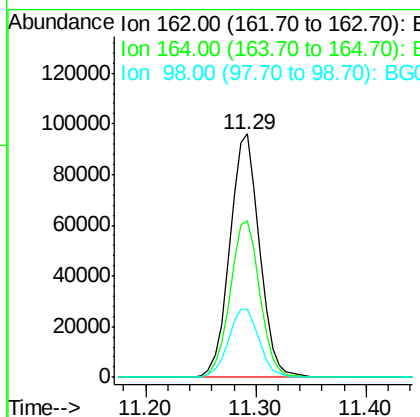
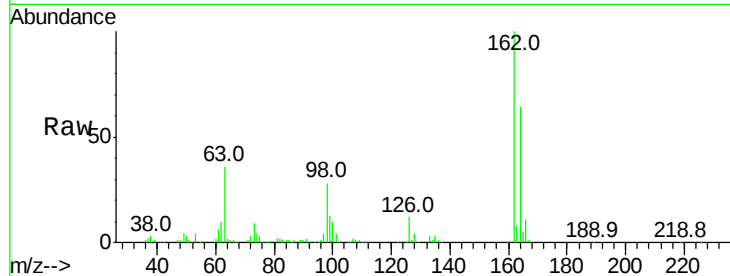




#29
 2,4-Dichlorophenol
 Concen: 41.164 ng
 RT: 11.29 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

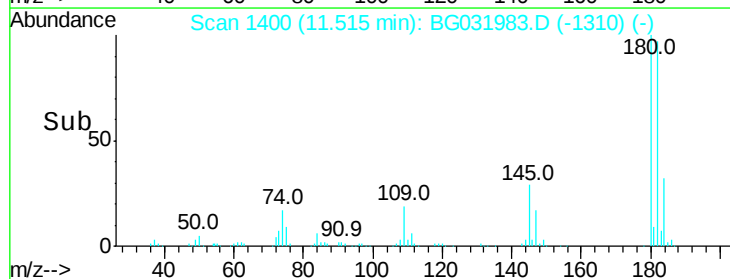
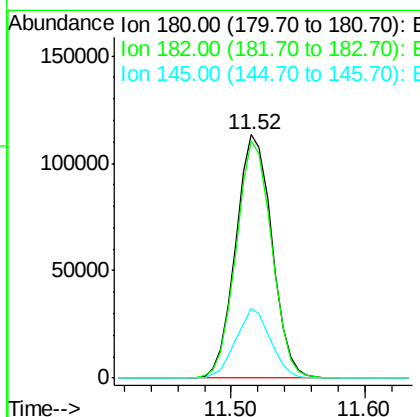
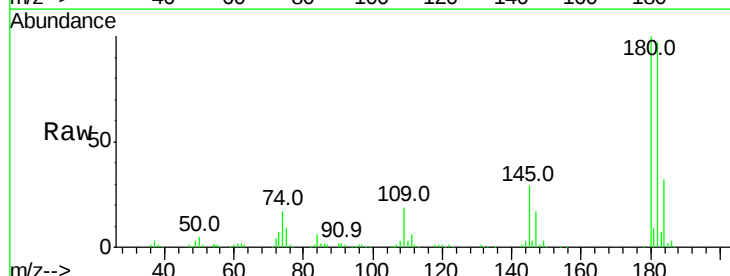
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 180934
 Ion Ratio Lower Upper
 162 100
 164 64.4 48.0 88.0
 98 27.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.513 ng
 RT: 11.52 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion:180 Resp: 212064
 Ion Ratio Lower Upper
 180 100
 182 97.3 77.5 116.3
 145 28.5 23.4 35.2

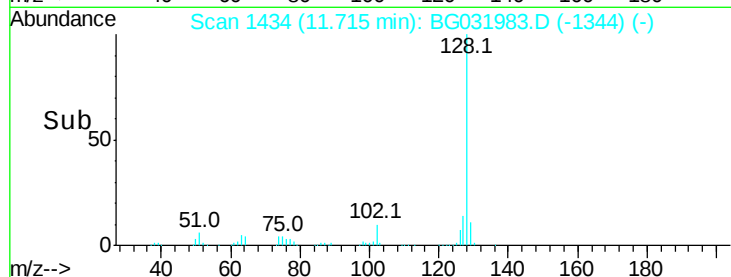
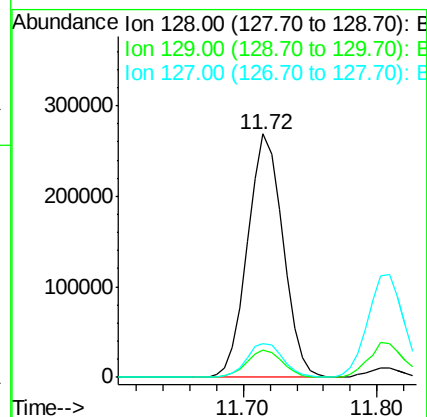
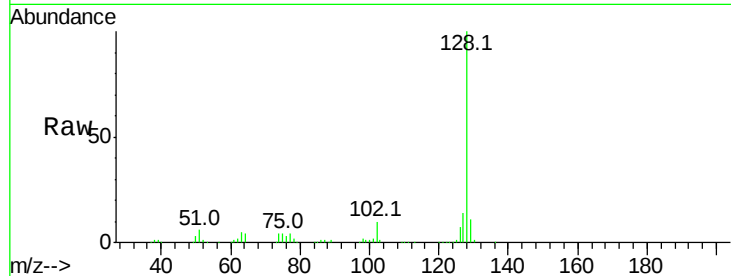




#31
Naphthalene
Concen: 39.209 ng
RT: 11.72 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

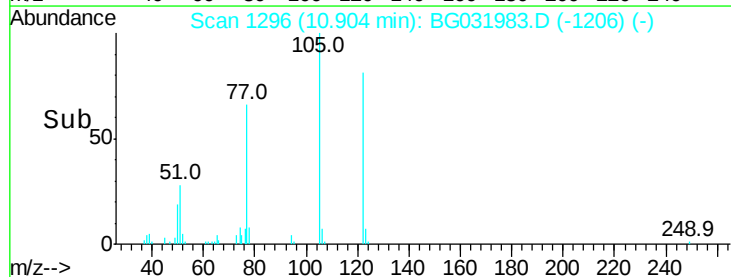
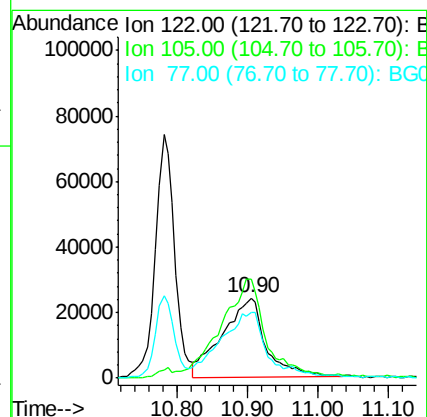
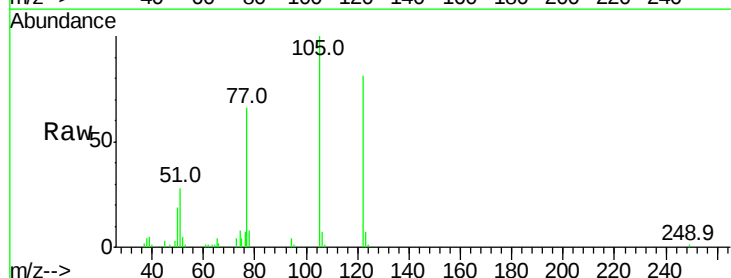
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

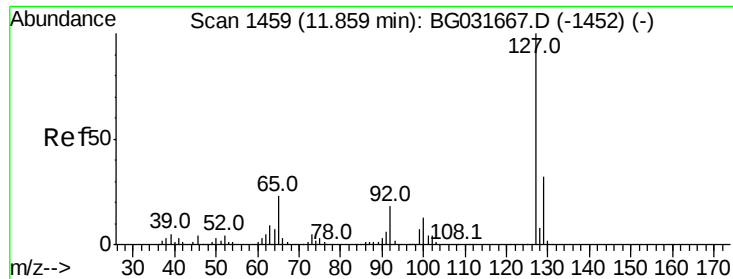
Tot Ion:128 Resp: 491997
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 41.073 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:122 Resp: 102004
Ion Ratio Lower Upper
122 100
105 124.2 123.5 163.5
77 82.4 85.7 125.7#

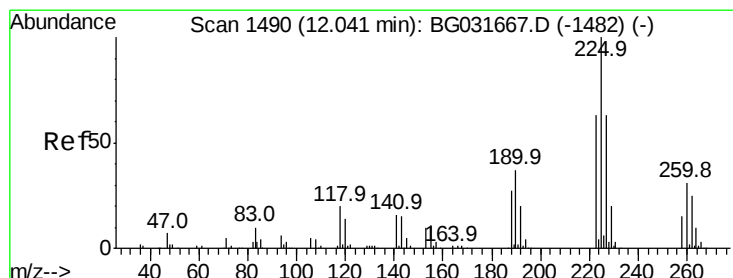
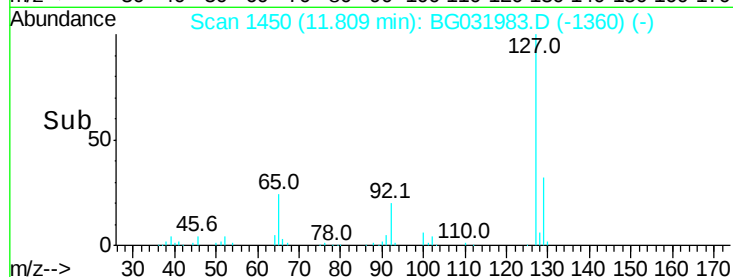
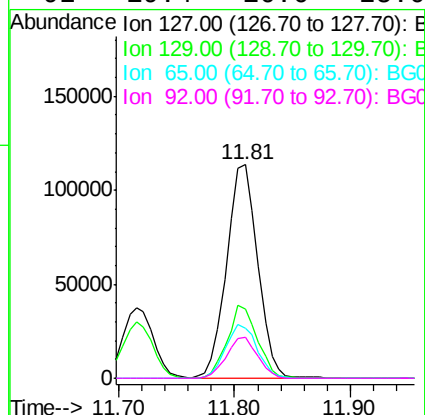
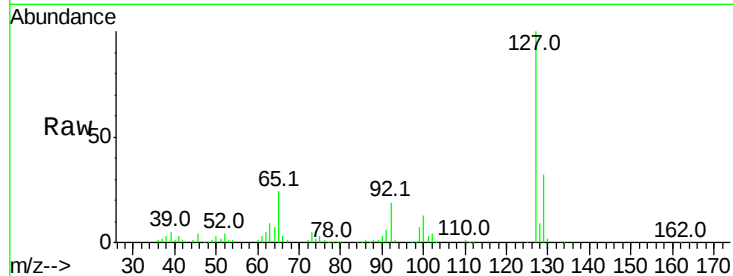




#33
4-Chloroaniline
Concen: 38.057 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

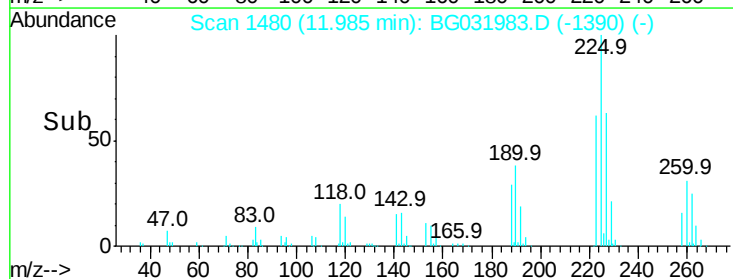
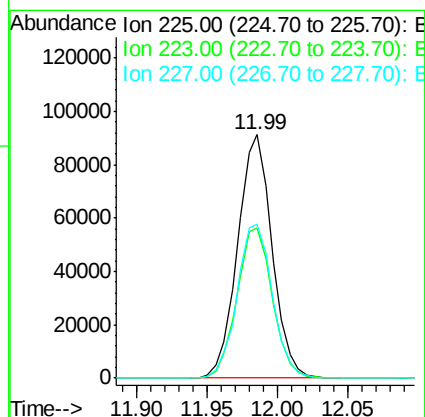
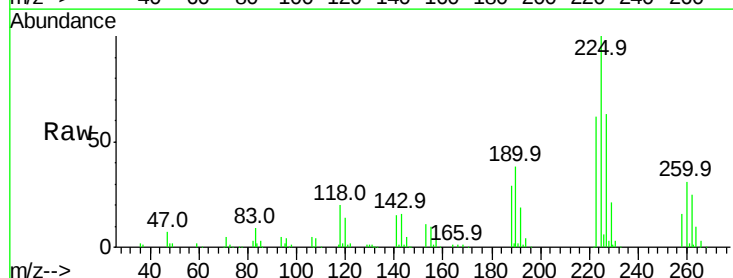
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

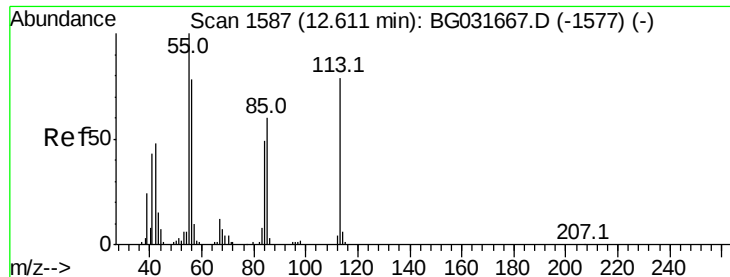
Tot Ion:	127	Resp:	212609
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	23.5	27.0	40.4#
92	19.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.158 ng
RT: 11.99 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:	225	Resp:	155331
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	63.4	48.1	72.1





#35

Caprolactam

Concen: 39.734 ng

RT: 12.57 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

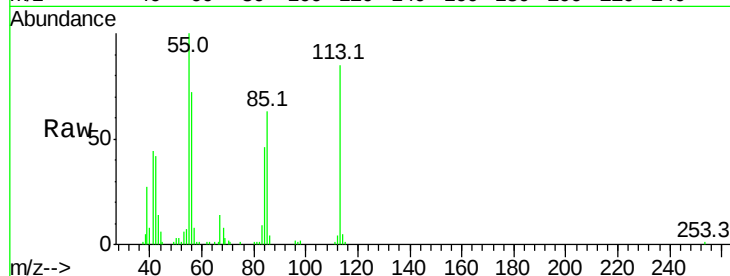
Tot Ion:113 Resp: 52940

Ion Ratio Lower Upper

113 100

55 118.0 186.9 226.9#

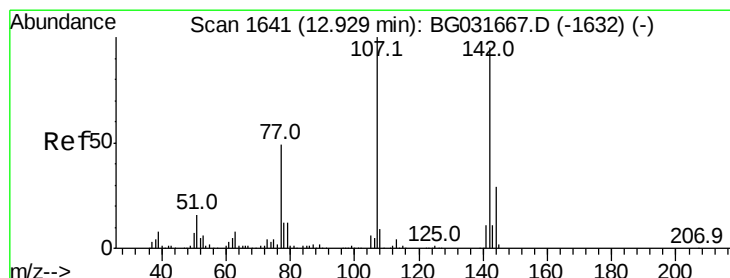
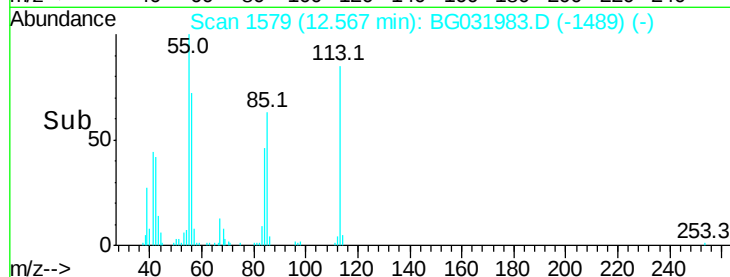
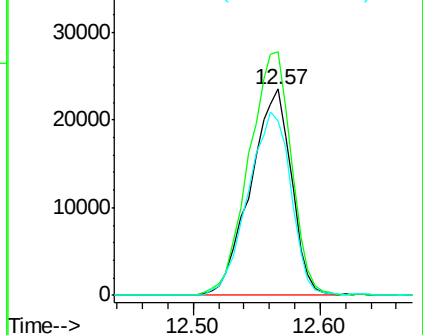
56 84.9 130.9 170.9#



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: 41.002 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

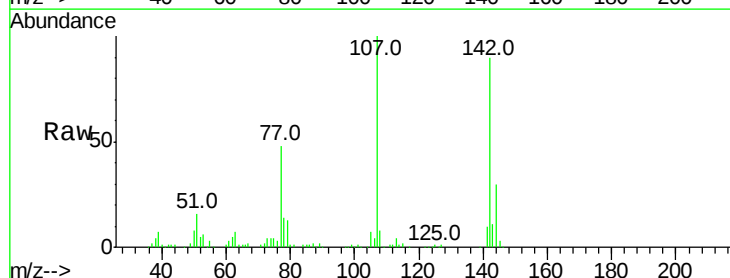
Tgt Ion:107 Resp: 166448

Ion Ratio Lower Upper

107 100

144 29.8 18.2 27.4#

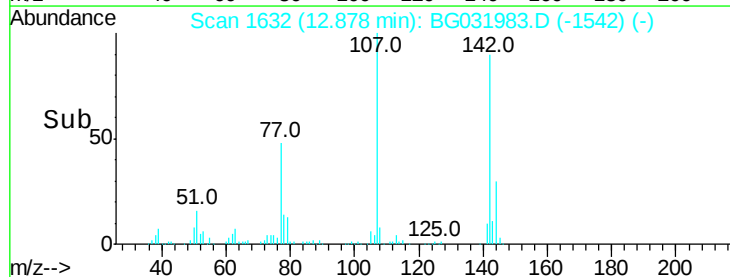
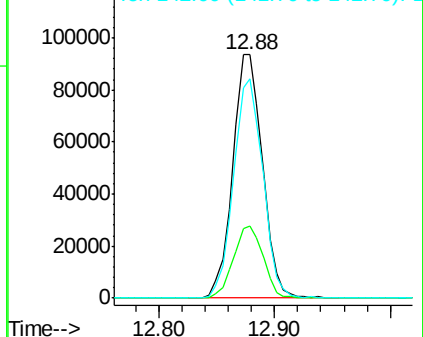
142 90.0 59.0 88.4#

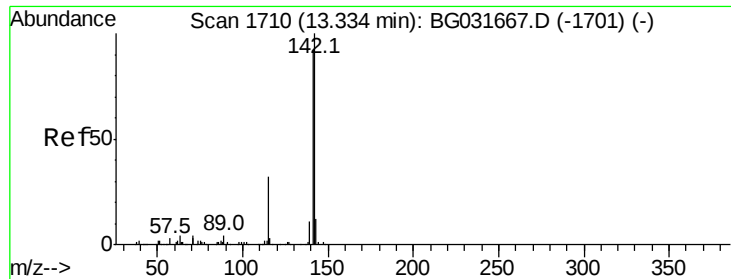


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

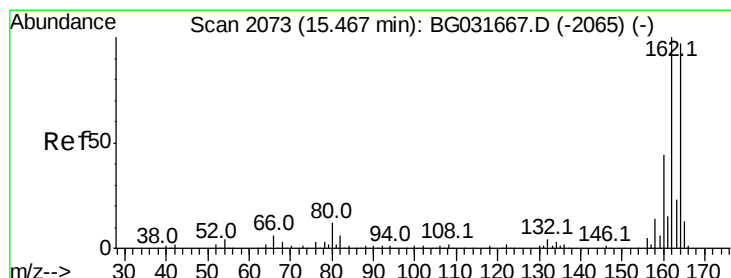
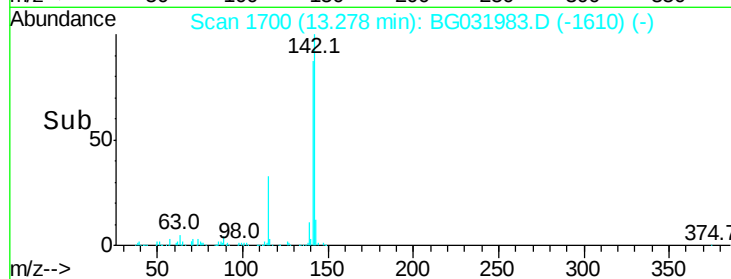
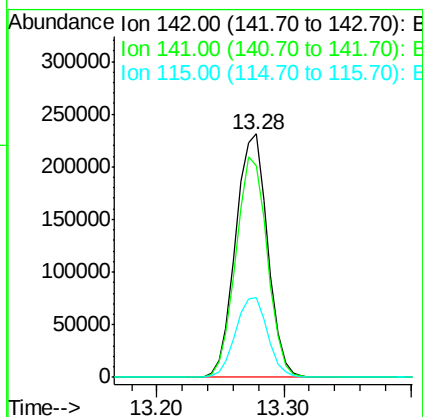
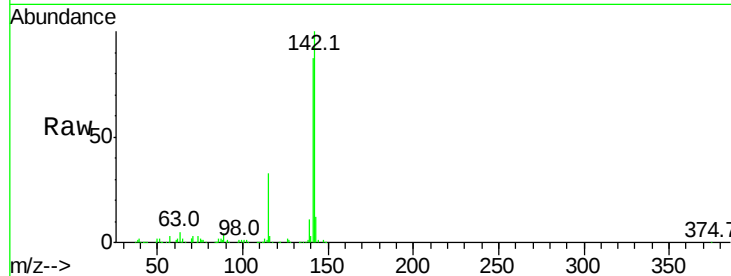




#37
2-Methylnaphthalene
Concen: 39.618 ng
RT: 13.28 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

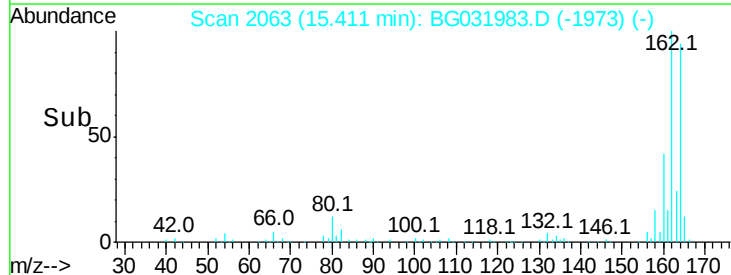
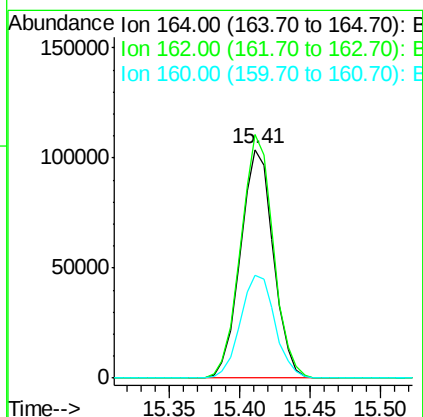
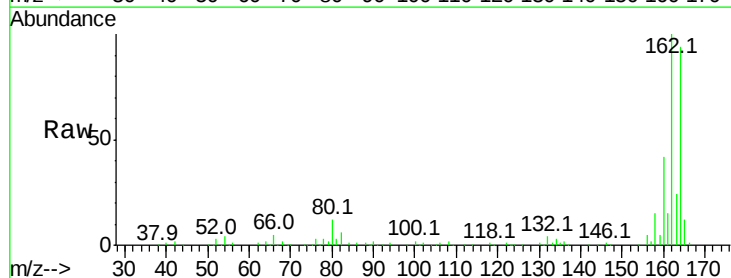
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

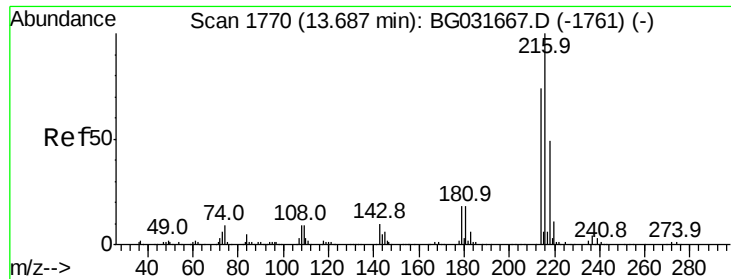
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	32.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	78.8	118.2
160	44.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.953 ng

RT: 13.63 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 292344

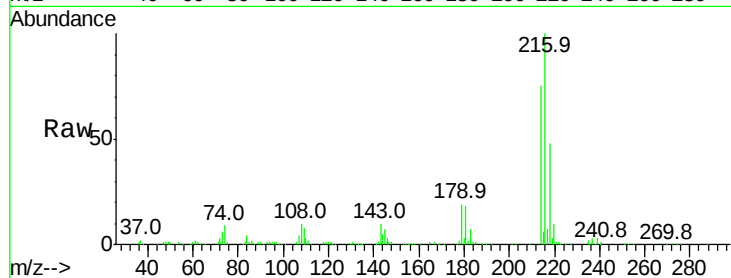
Ion Ratio Lower Upper

216 100

214 76.6 63.0 94.4

179 18.6 17.0 25.6

108 11.2 12.8 19.2#

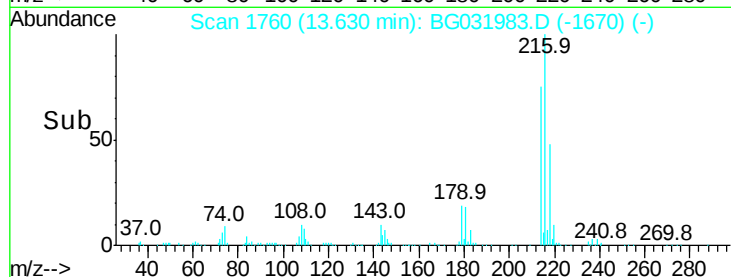


Abundance Ion 216.00 (215.70 to 216.70): E

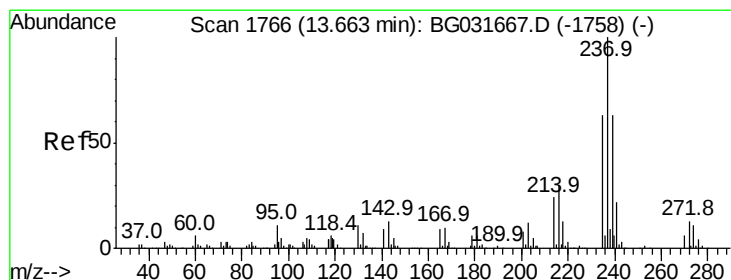
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 44.737 ng

RT: 13.61 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

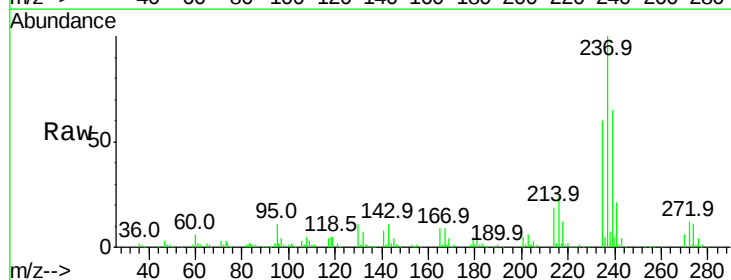
Tgt Ion:237 Resp: 168473

Ion Ratio Lower Upper

237 100

235 60.2 50.4 90.4

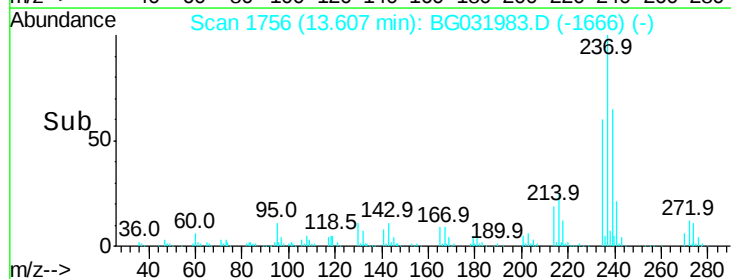
272 12.3 0.0 31.8



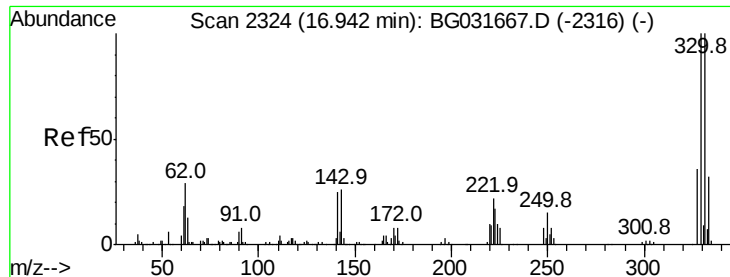
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



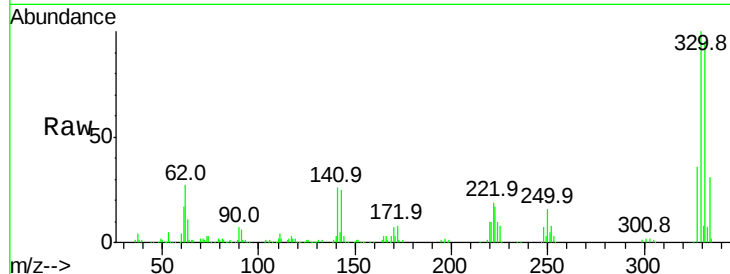
Time-->



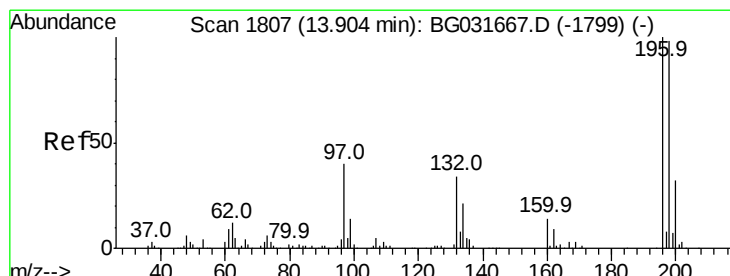
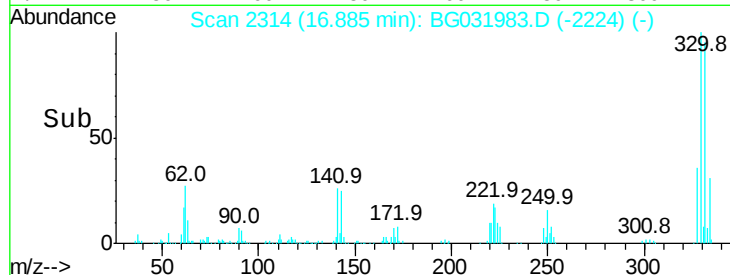
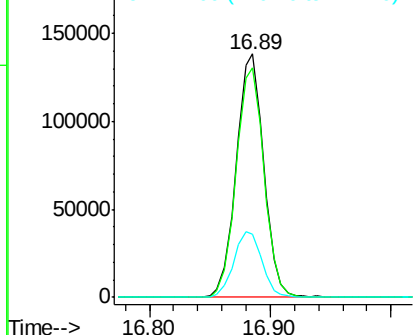
#41
 2,4,6-Tribromophenol
 Concen: 84.853 ng
 RT: 16.89 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	27.8	25.2	37.8

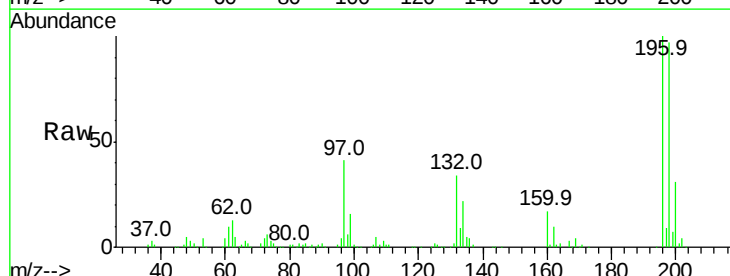


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

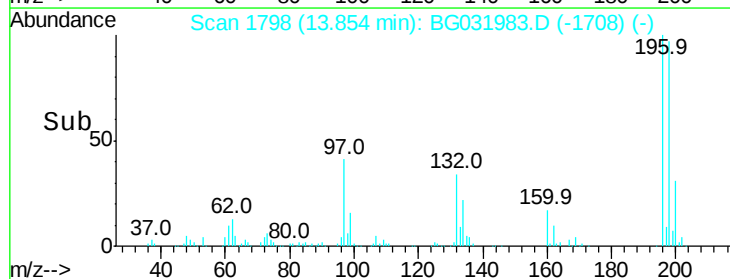
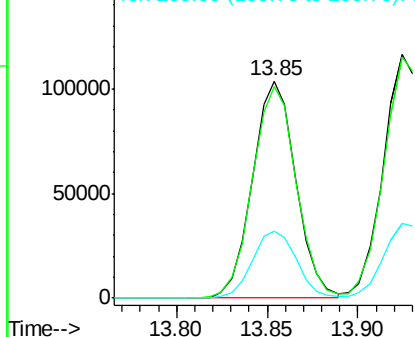


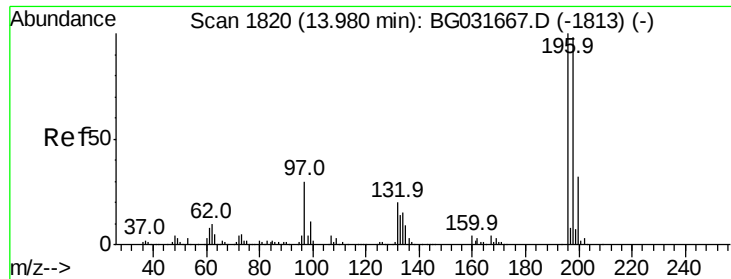
#42
 2,4,6-Trichlorophenol
 Concen: 41.751 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	30.7	24.6	36.8



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

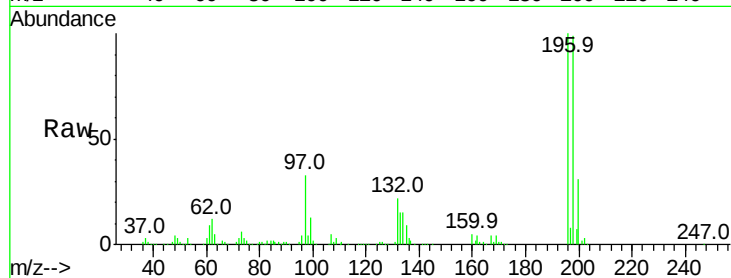




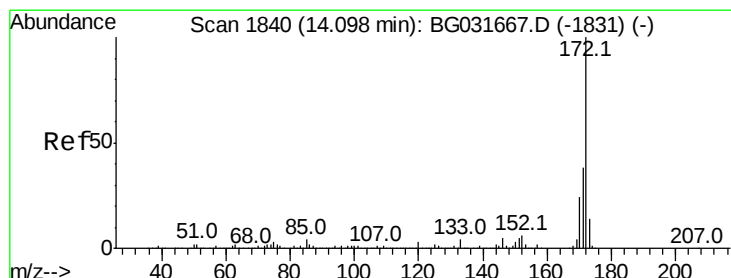
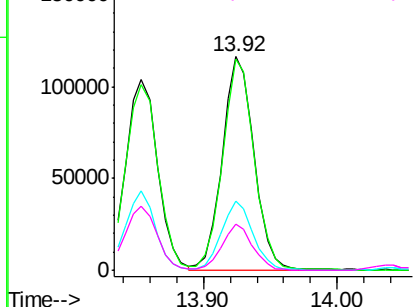
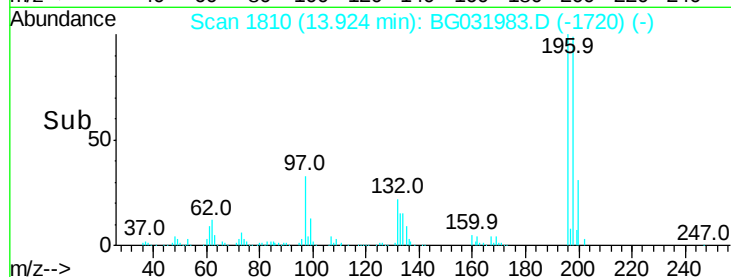
#43
 2,4,5-Trichlorophenol
 Concen: 42.570 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 194168
 Ion Ratio Lower Upper
 196 100
 198 99.1 76.2 114.4
 97 32.6 38.7 58.1#
 132 21.5 20.2 30.2

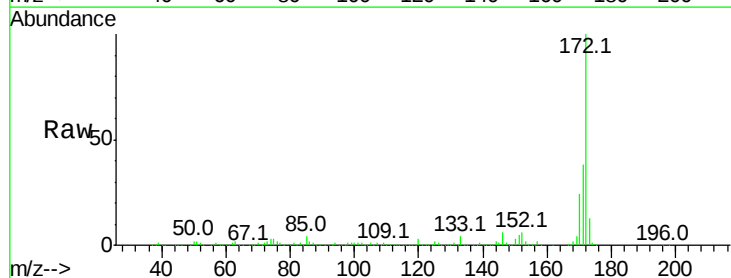


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

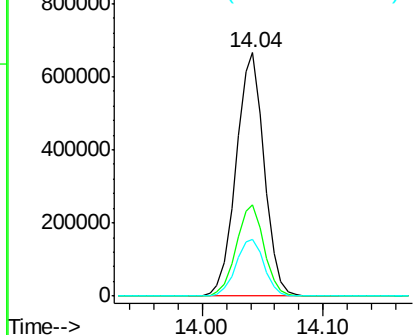
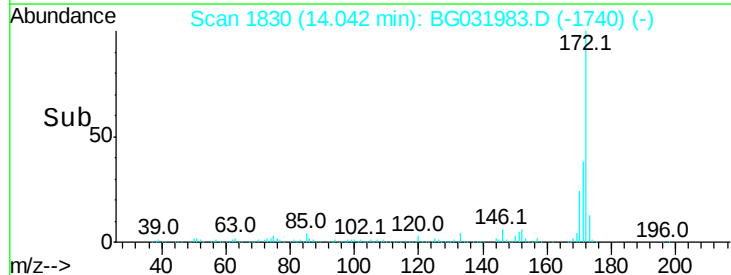


#44
 2-Fluorobiphenyl
 Concen: 79.232 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion:172 Resp: 1069840
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.0 45.0
 170 23.5 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.748 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

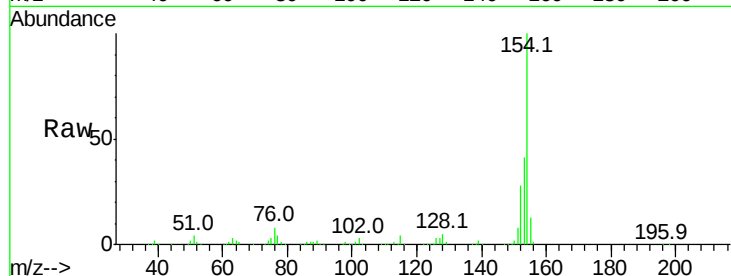
Tot Ion:154 Resp: 575347

Ion Ratio Lower Upper

154 100

153 40.9 19.8 59.8

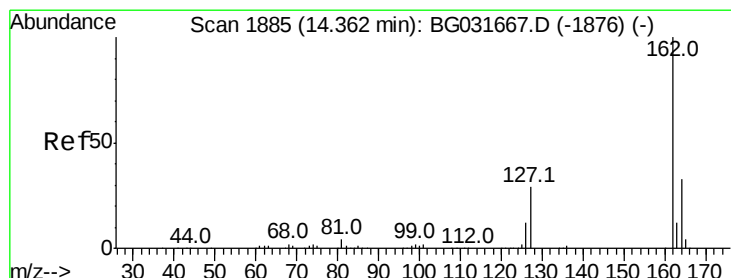
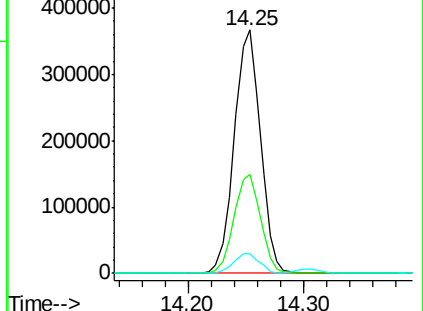
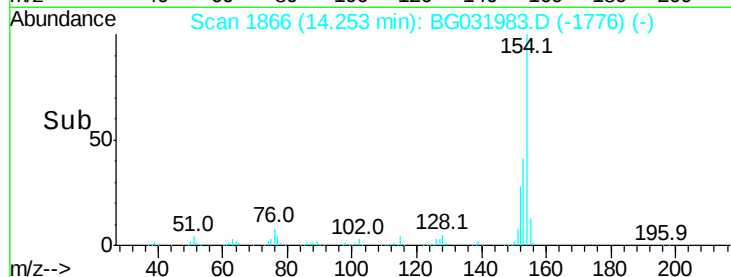
76 8.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.595 ng

RT: 14.31 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

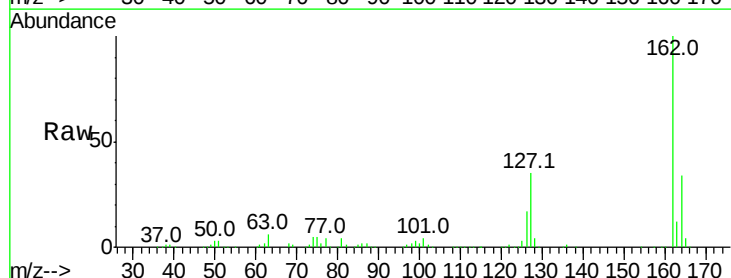
Tgt Ion:162 Resp: 437160

Ion Ratio Lower Upper

162 100

127 35.2 30.7 46.1

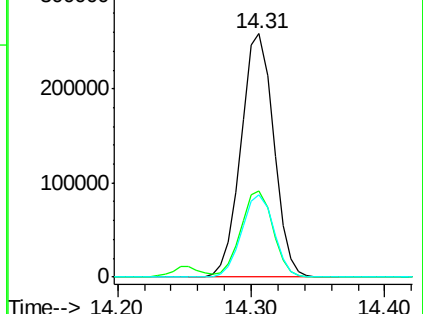
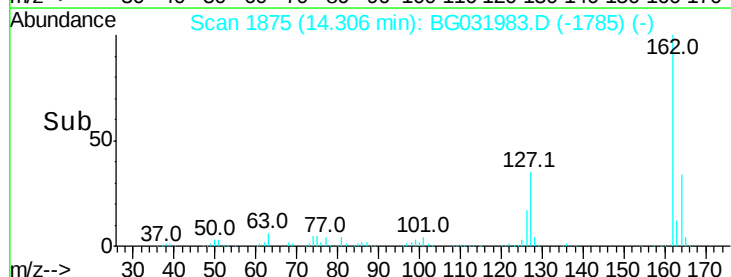
164 33.9 26.0 39.0

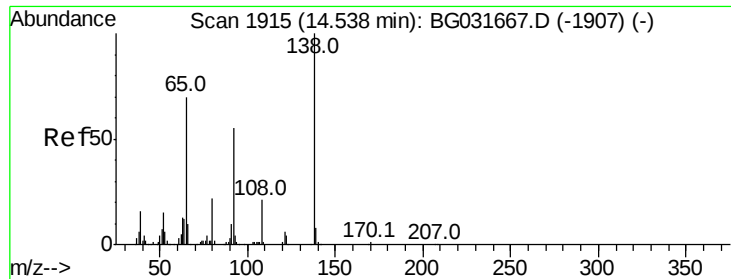


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.996 ng

RT: 14.49 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

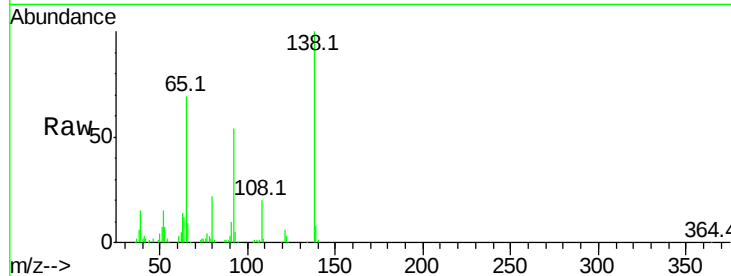
Tot Ion: 65 Resp: 93427

Ion Ratio Lower Upper

65 100

92 78.1 54.6 82.0

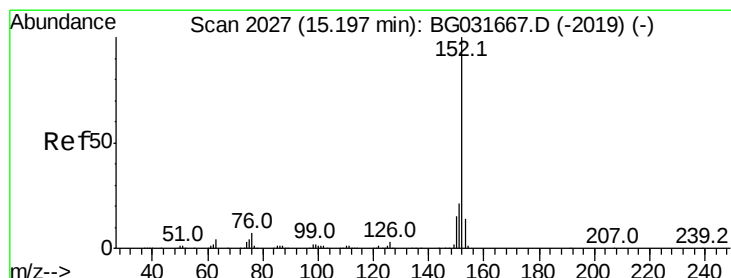
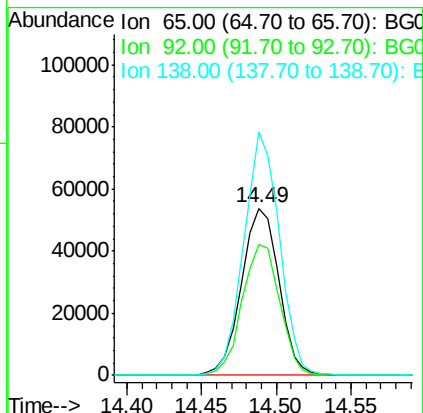
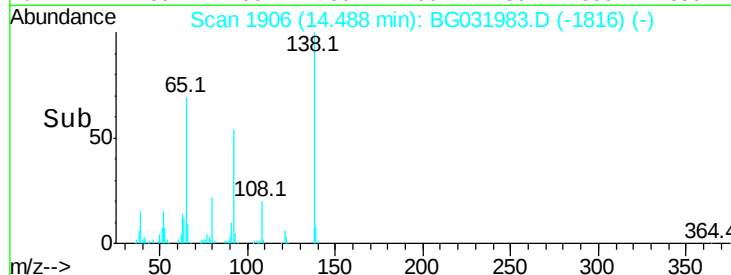
138 145.7 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.180 ng

RT: 15.14 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

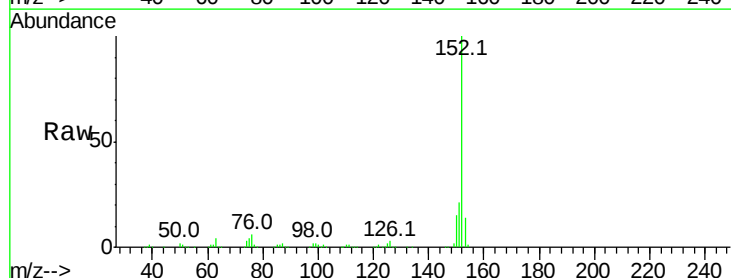
Tgt Ion: 152 Resp: 692056

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

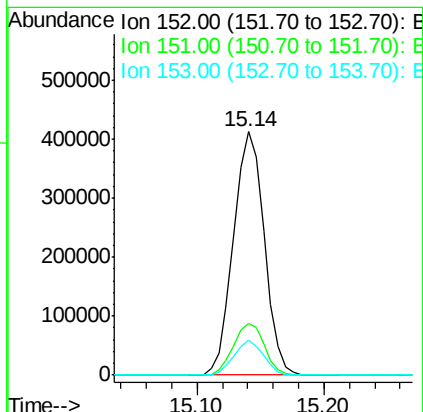
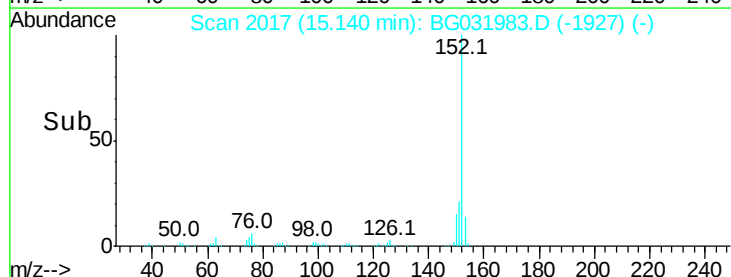
153 14.1 10.2 15.4

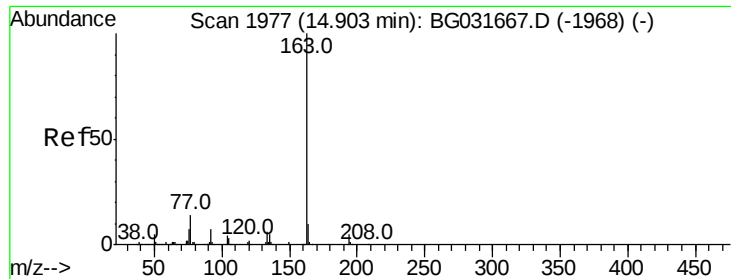


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

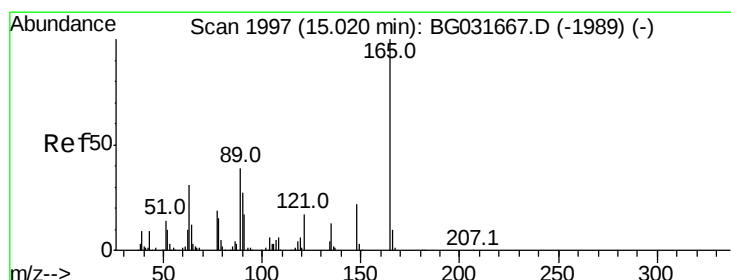
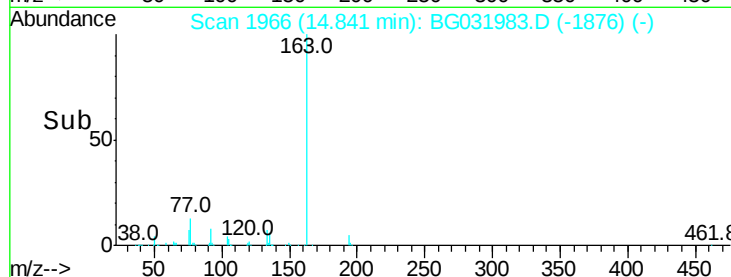
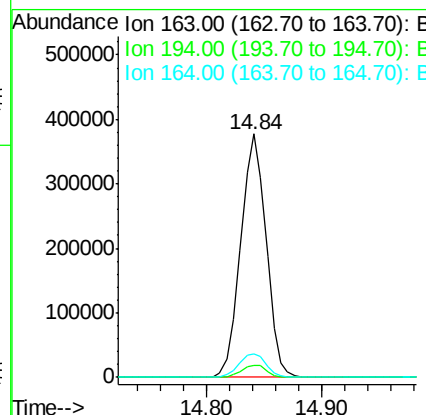
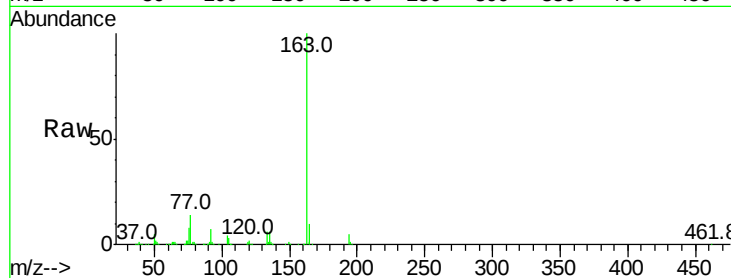




#49
Dimethylphthalate
Concen: 38.456 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

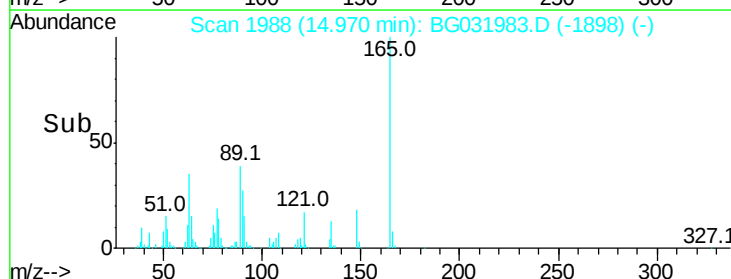
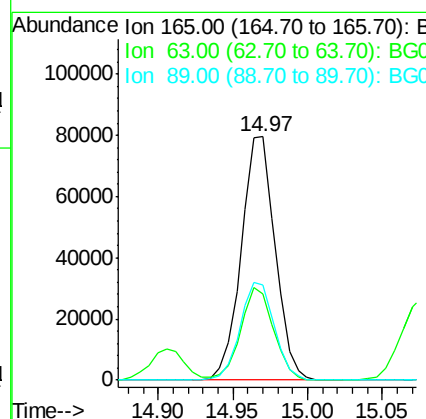
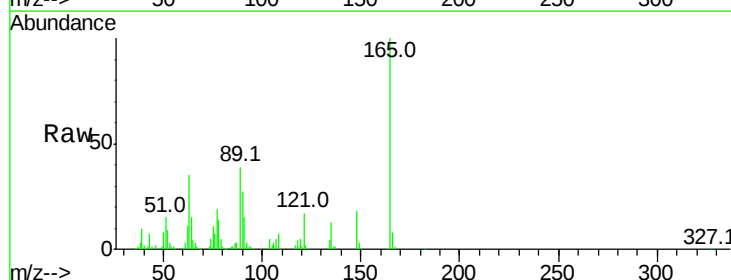
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

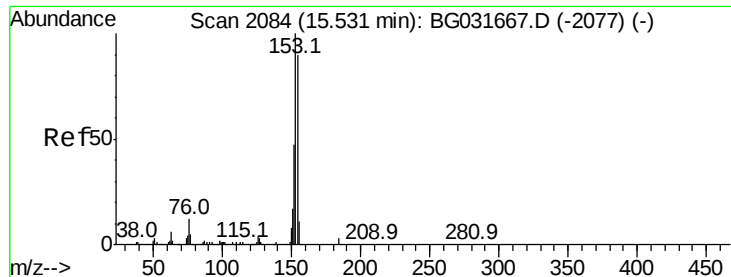
Tot Ion:163 Resp: 574150
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 9.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 45.603 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:165 Resp: 125253
Ion Ratio Lower Upper
165 100
63 35.5 52.7 79.1#
89 39.0 49.2 73.8#





#51

Acenaphthene

Concen: 39.824 ng

RT: 15.48 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

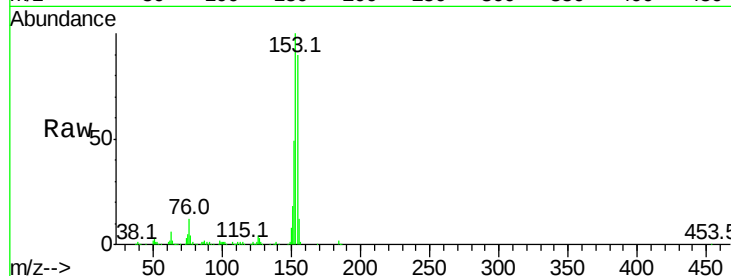
Tot Ion:154 Resp: 460688

Ion Ratio Lower Upper

154 100

153 110.7 90.4 135.6

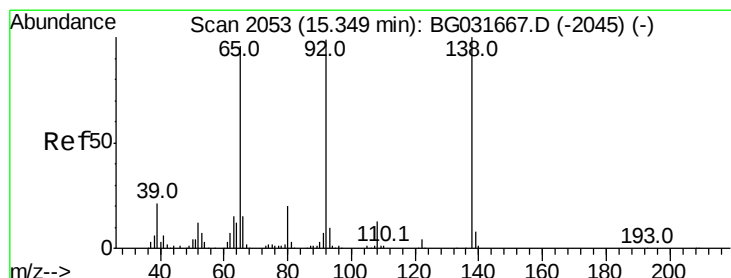
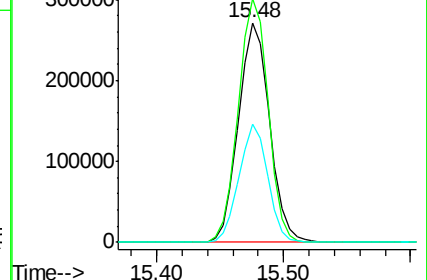
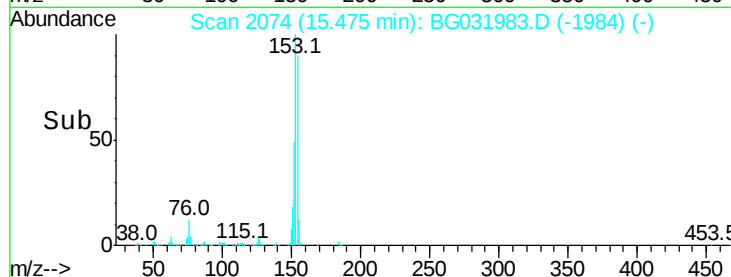
152 53.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.228 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

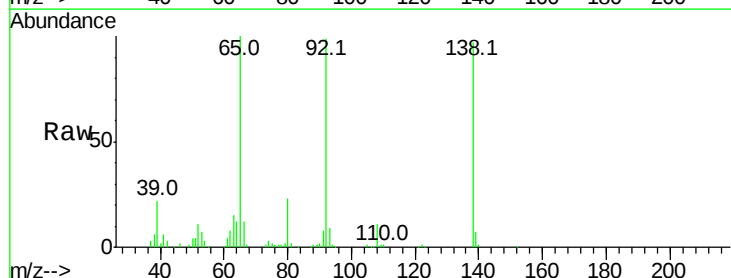
Tgt Ion:138 Resp: 113156

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

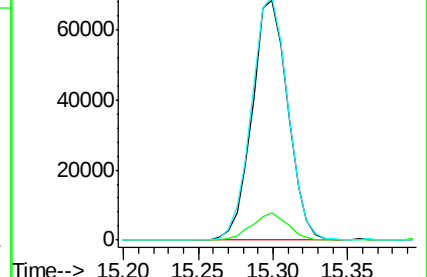
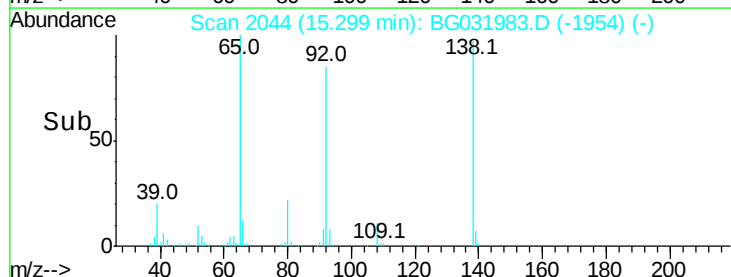
92 101.5 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

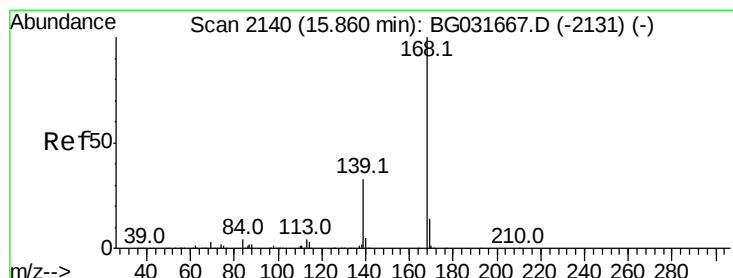
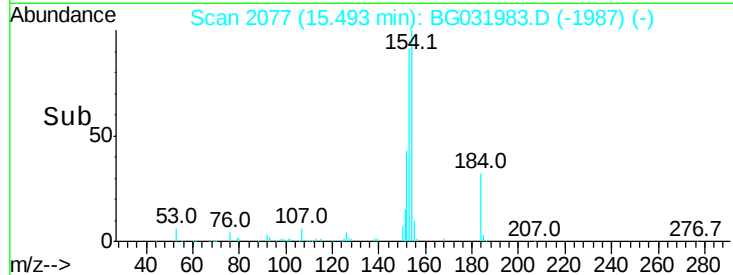
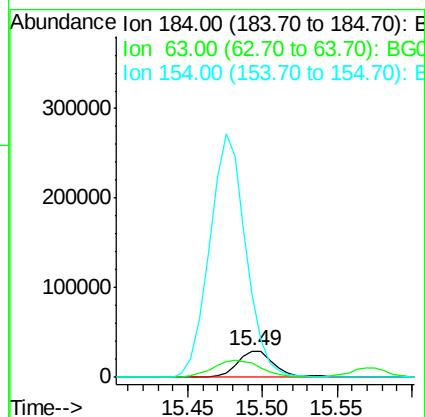
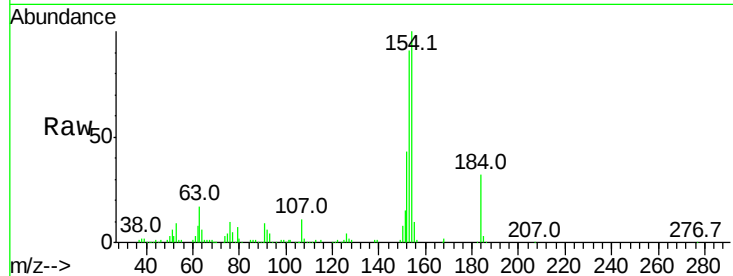




#53
 2,4-Dinitrophenol
 Concen: 46.782 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

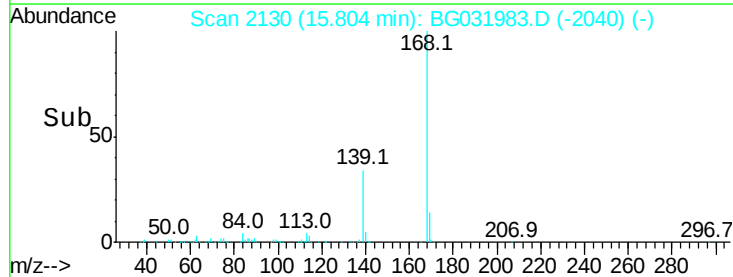
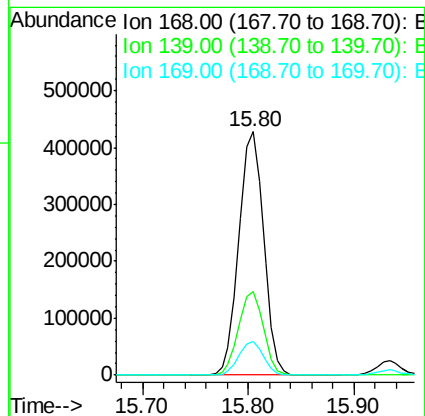
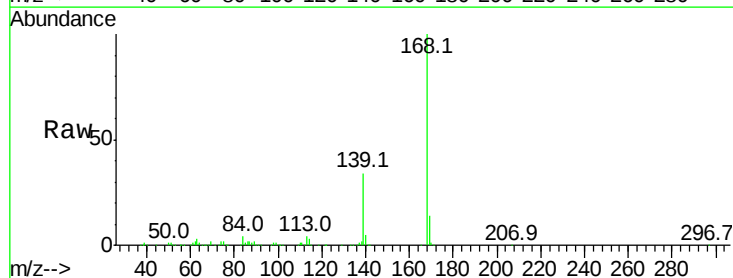
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

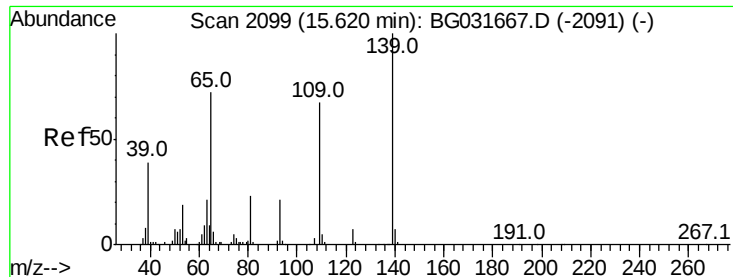
Tot Ion:184 Resp: 50498
 Ion Ratio Lower Upper
 184 100
 63 53.3 59.8 89.8#
 154 315.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.026 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion:168 Resp: 692040
 Ion Ratio Lower Upper
 168 100
 139 34.4 28.6 43.0
 169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 38.179 ng

RT: 15.57 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

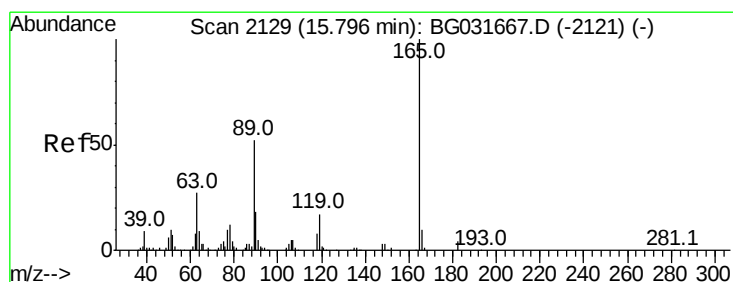
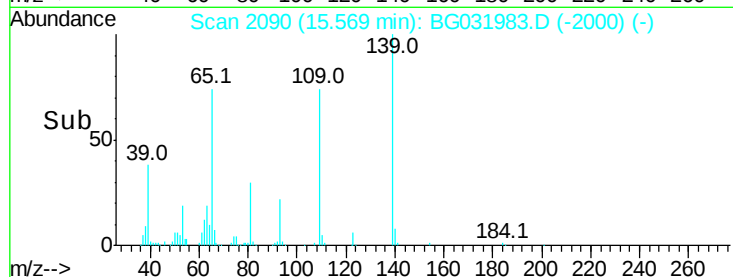
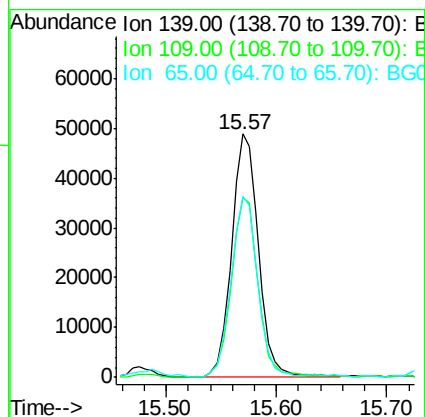
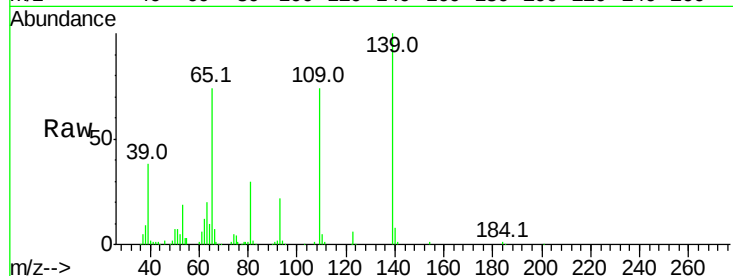
Tot Ion:139 Resp: 83267

Ion Ratio Lower Upper

139 100

109 73.9 62.2 102.2

65 74.2 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 48.353 ng

RT: 15.75 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Tgt Ion:165 Resp: 170770

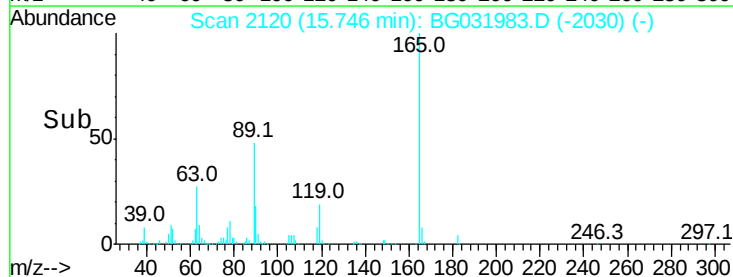
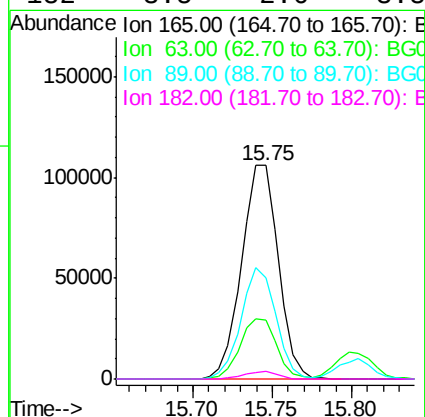
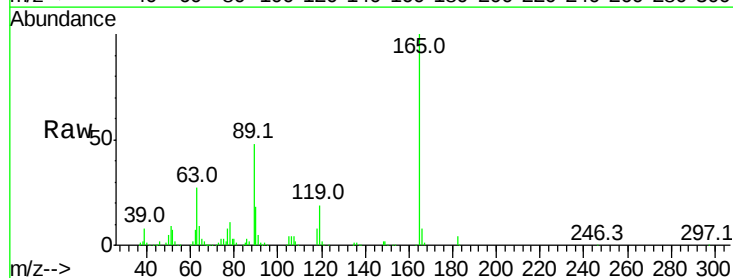
Ion Ratio Lower Upper

165 100

63 27.4 42.0 63.0#

89 47.5 66.9 100.3#

182 3.5 2.6 3.8

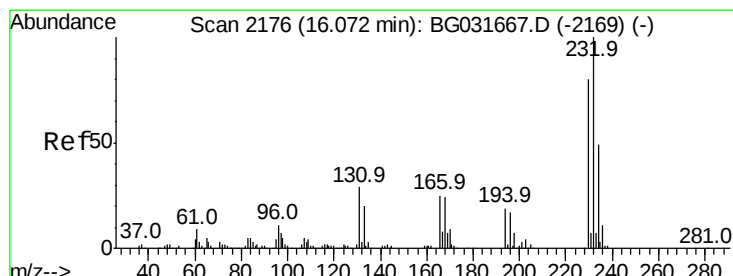
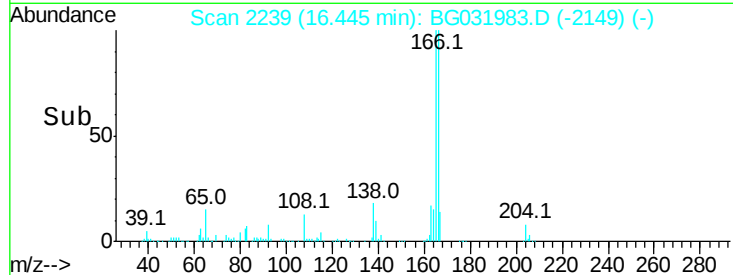
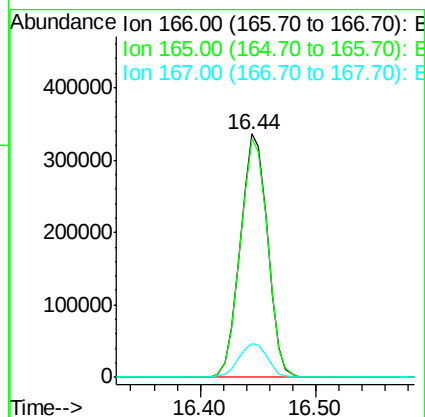
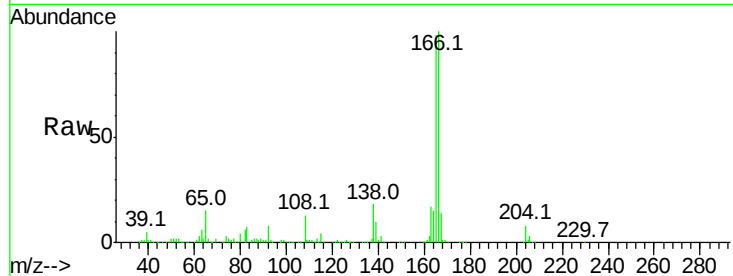




#57
 Fluorene
 Concen: 38.061 ng
 RT: 16.44 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

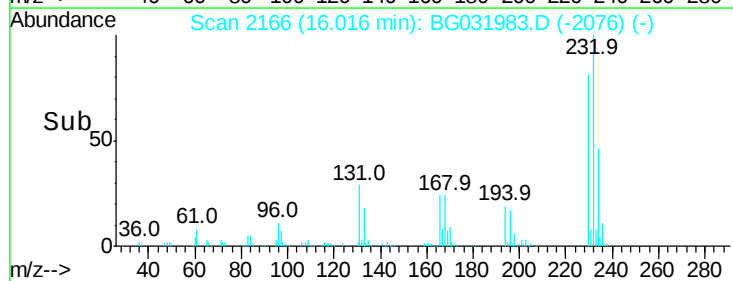
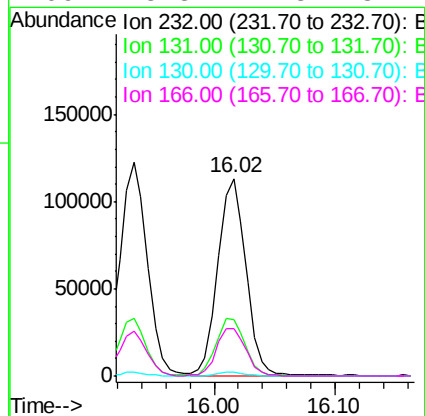
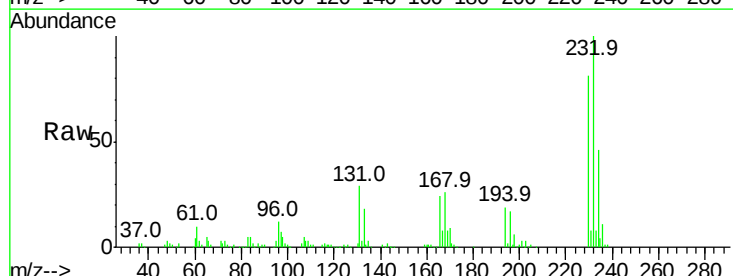
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

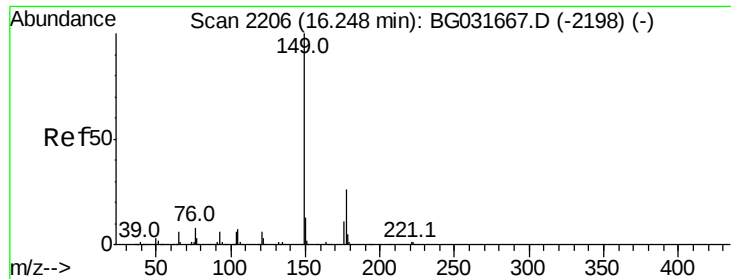
Tot Ion:166 Resp: 548284
 Ion Ratio Lower Upper
 166 100
 165 97.8 80.6 121.0
 167 14.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.792 ng
 RT: 16.02 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion:232 Resp: 181528
 Ion Ratio Lower Upper
 232 100
 131 30.1 33.5 50.3#
 130 2.0 2.2 3.2#
 166 25.3 24.8 37.2





#59

Diethylphthalate

Concen: 37.692 ng

RT: 16.18 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

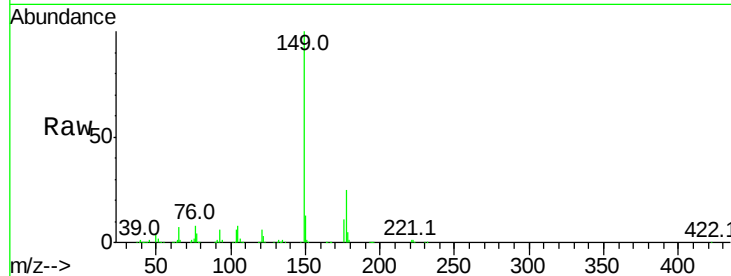
Tot Ion:149 Resp: 548489

Ion Ratio Lower Upper

149 100

177 25.3 18.5 27.7

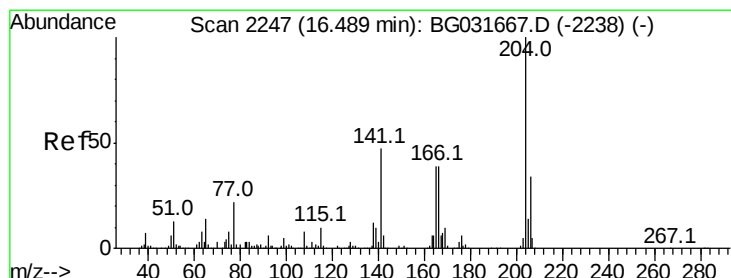
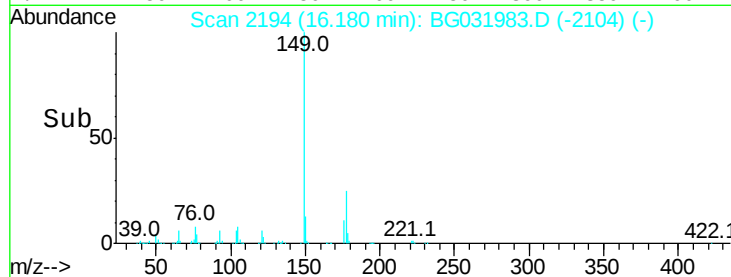
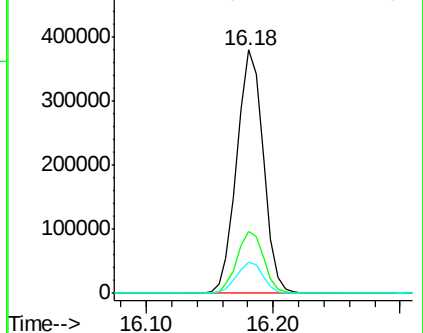
150 12.9 10.2 15.2



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: 38.679 ng

RT: 16.43 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

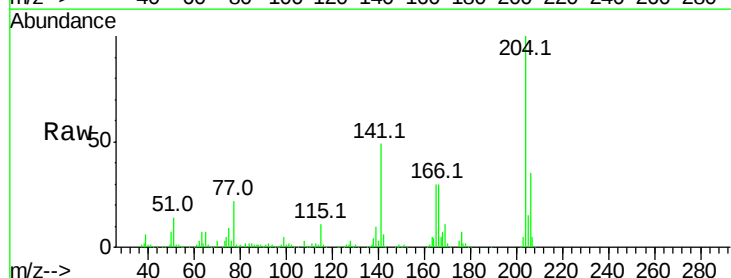
Tgt Ion:204 Resp: 340929

Ion Ratio Lower Upper

204 100

206 35.3 26.2 39.2

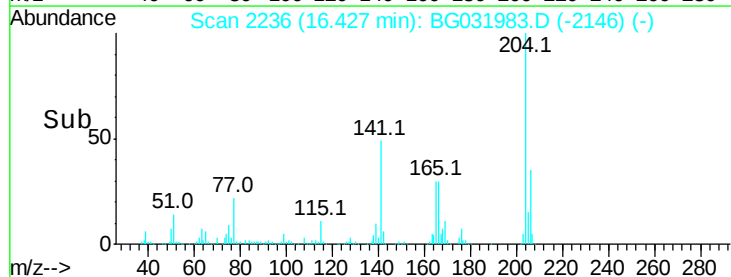
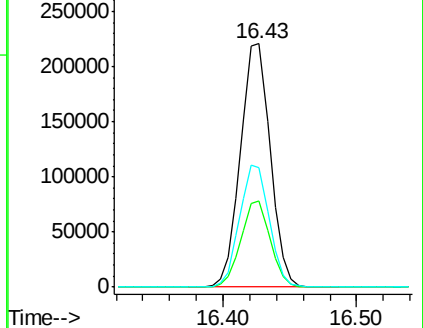
141 49.1 45.8 68.6

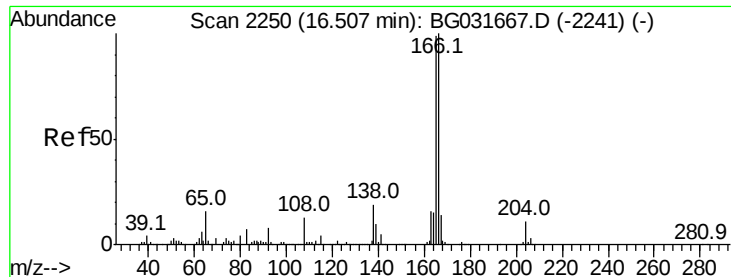


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

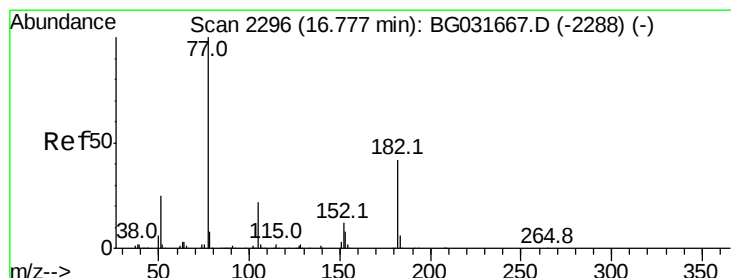
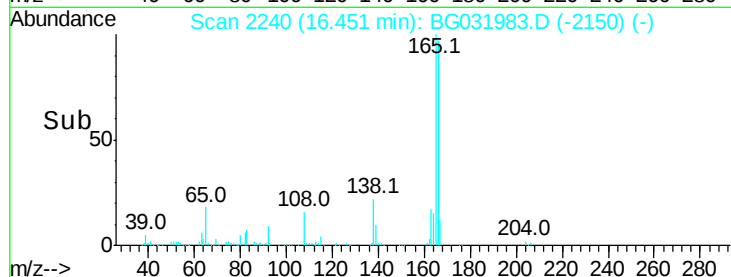
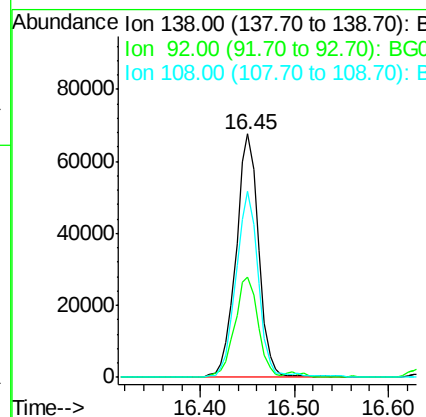
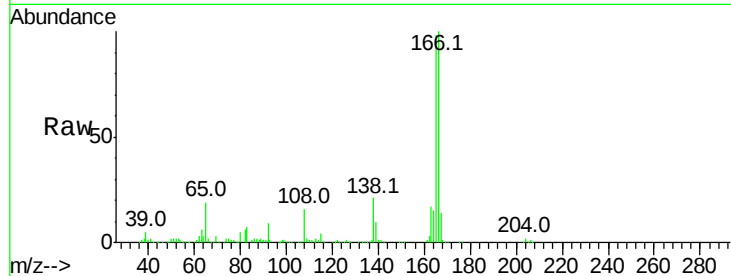




#61
4-Nitroaniline
Concen: 43.316 ng
RT: 16.45 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

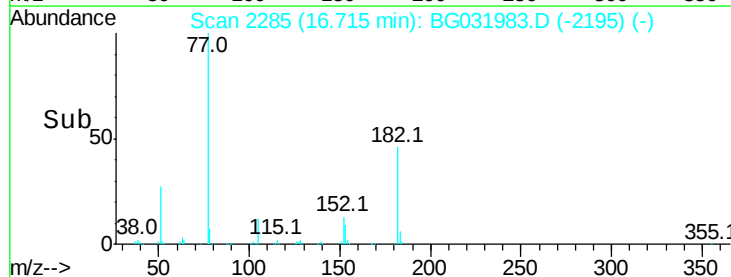
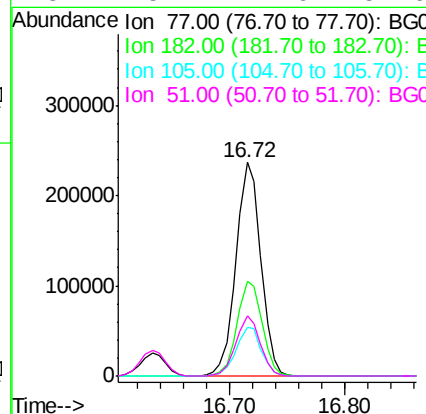
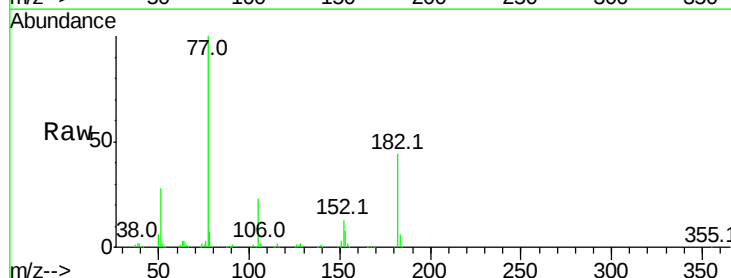
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 113268
Ion Ratio Lower Upper
138 100
92 41.1 40.1 80.1
108 76.1 65.4 105.4



#62
Azobenzene
Concen: 37.784 ng
RT: 16.72 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion: 77 Resp: 352612
Ion Ratio Lower Upper
77 100
182 44.1 7.4 47.4
105 23.1 0.3 40.3
51 28.2 11.6 51.6

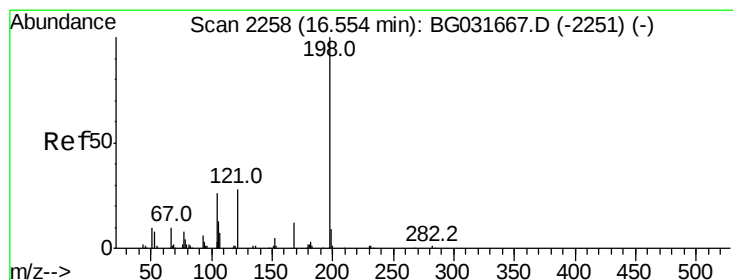
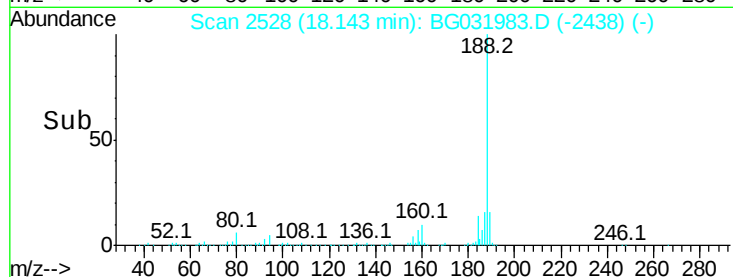
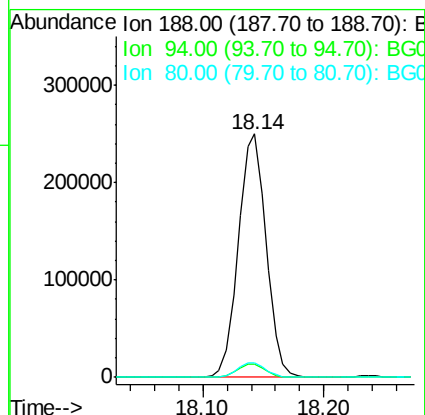
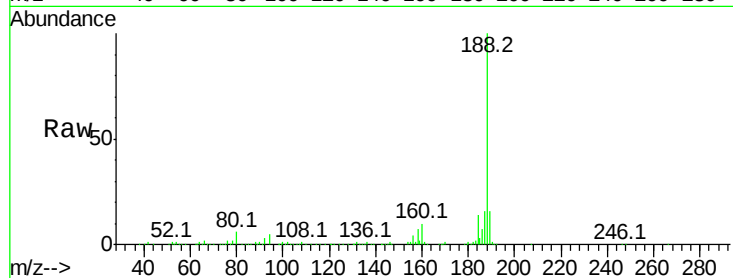




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

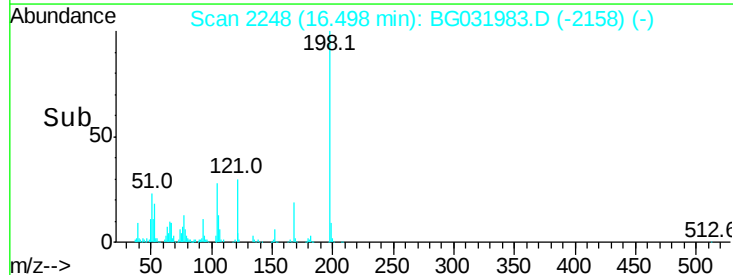
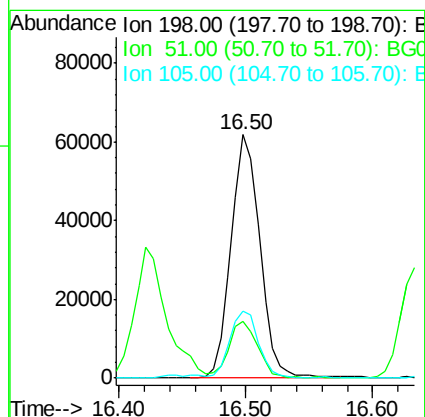
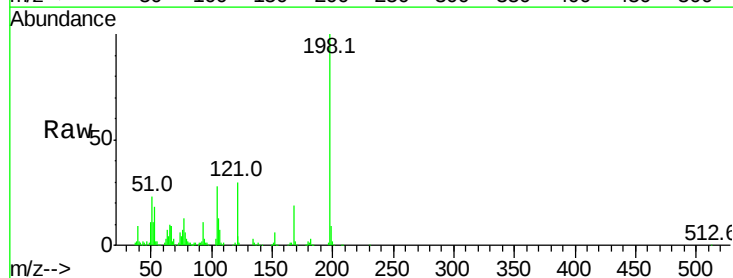
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

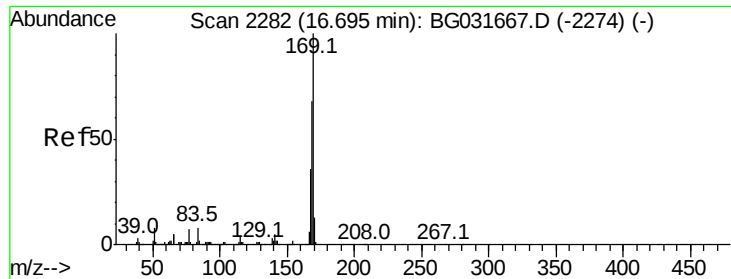
Tot Ion:188 Resp: 401133
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 49.630 ng
RT: 16.50 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:198 Resp: 97515
Ion Ratio Lower Upper
198 100
51 23.2 30.6 70.6#
105 27.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.473 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

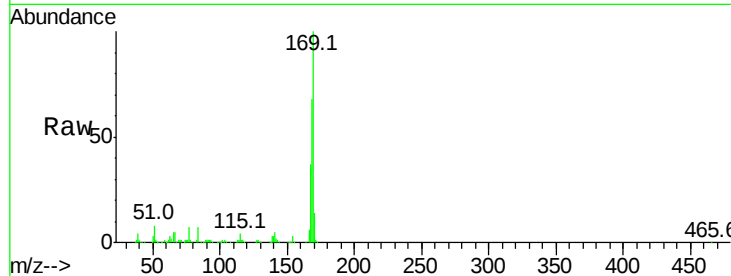
Tot Ion:169 Resp: 525876

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

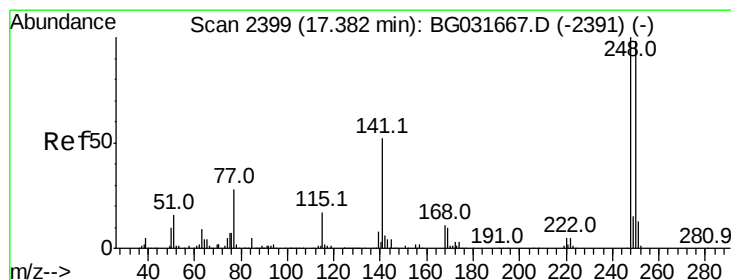
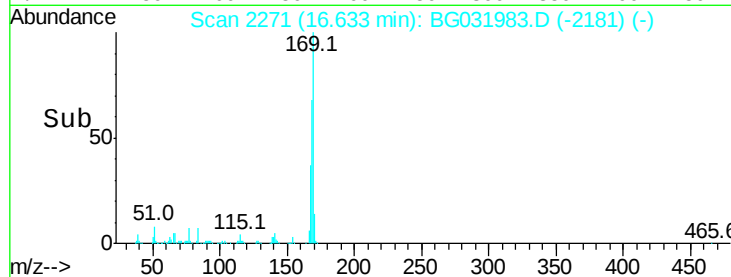
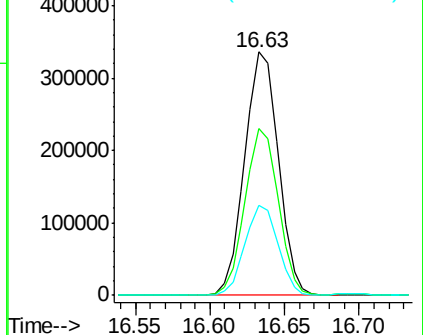
167 37.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.276 ng

RT: 17.31 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

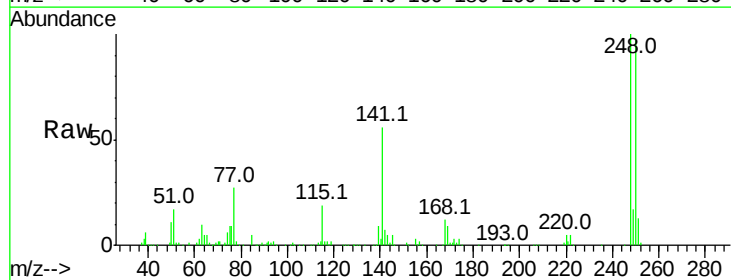
Tgt Ion:248 Resp: 233624

Ion Ratio Lower Upper

248 100

250 96.8 77.1 115.7

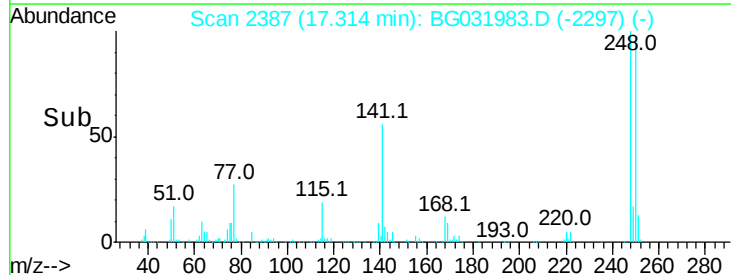
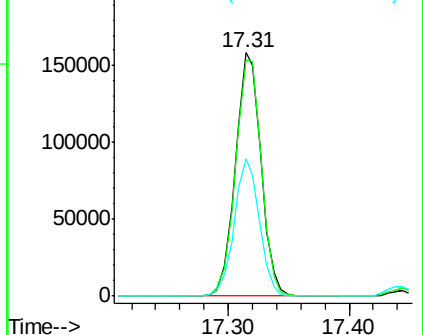
141 56.3 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.044 ng

RT: 17.44 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

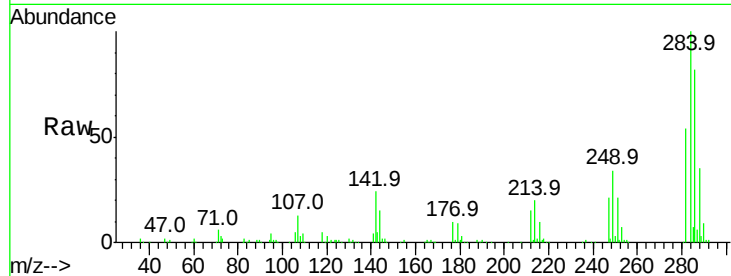
Tot Ion:284 Resp: 243380

Ion Ratio Lower Upper

284 100

142 23.7 26.8 40.2#

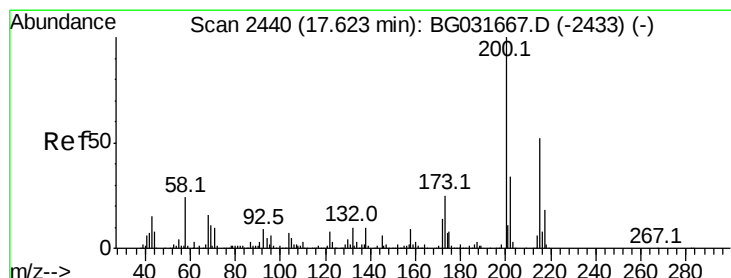
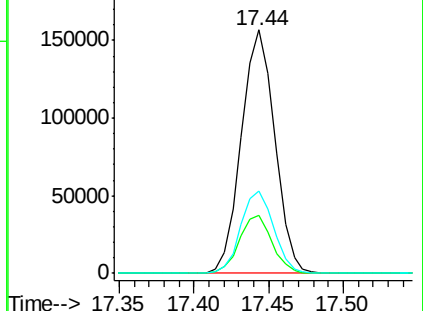
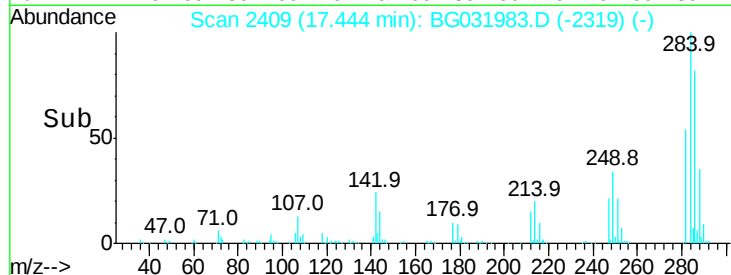
249 34.1 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.438 ng

RT: 17.56 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

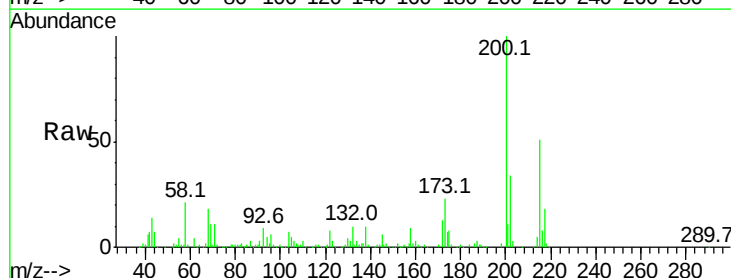
Tgt Ion:200 Resp: 199122

Ion Ratio Lower Upper

200 100

173 23.2 5.2 45.2

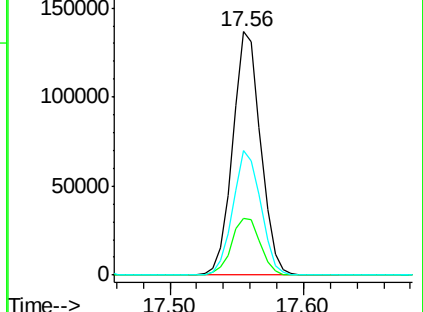
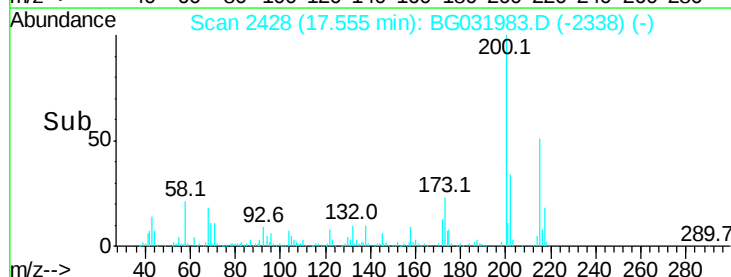
215 51.1 30.4 70.4



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

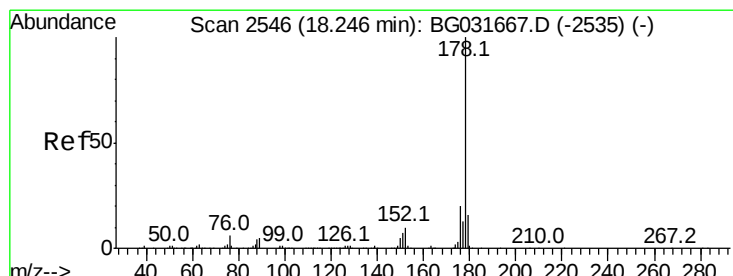
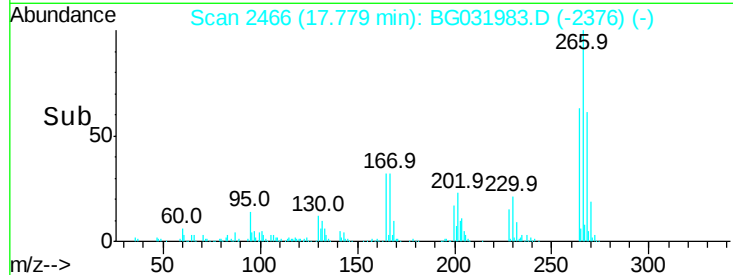
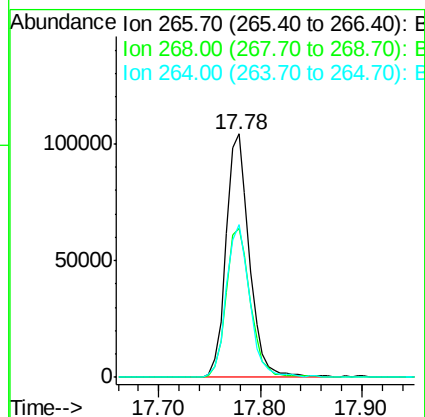
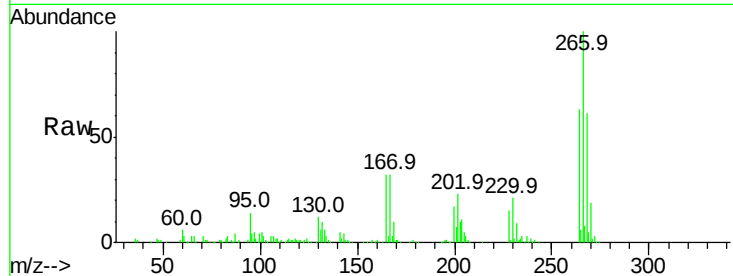




#69
 Pentachlorophenol
 Concen: 40.774 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

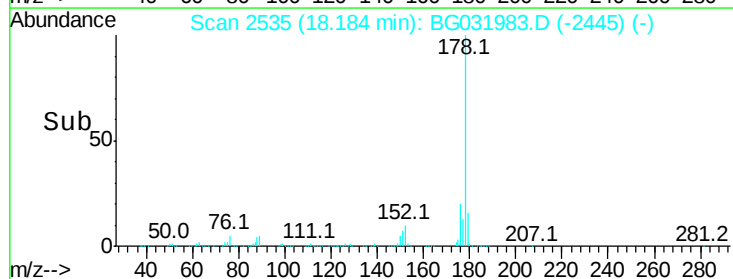
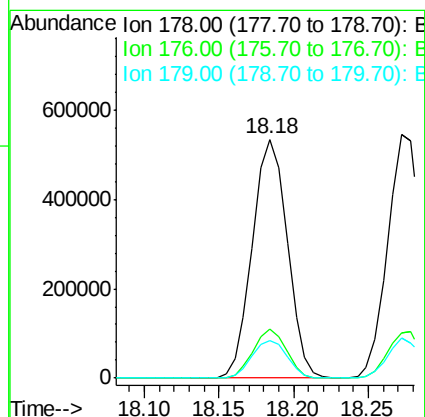
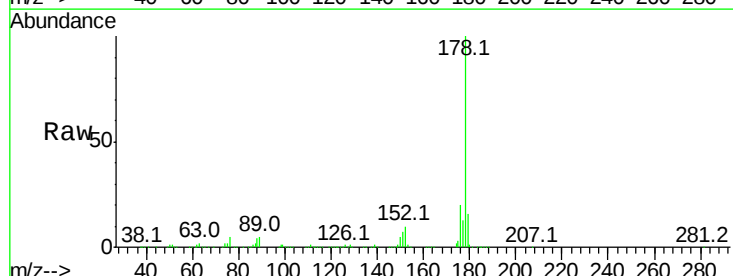
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

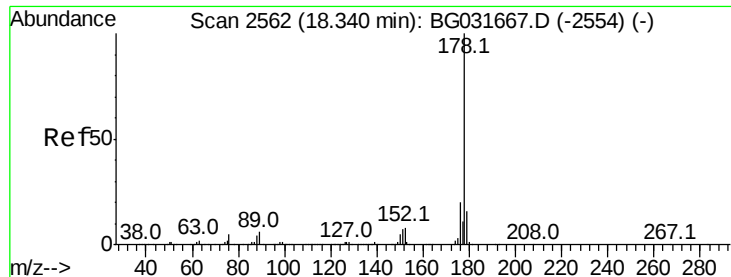
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	62.6	49.6	74.4



#70
 Phenanthrene
 Concen: 38.227 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.8	12.5	18.7

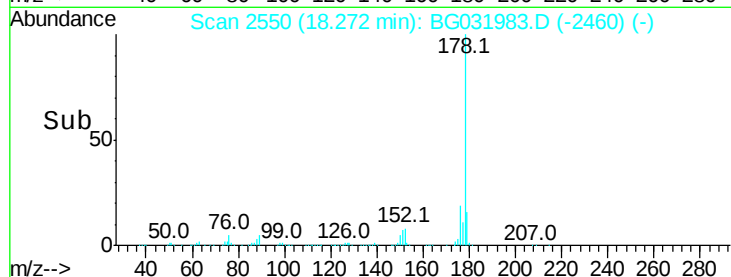
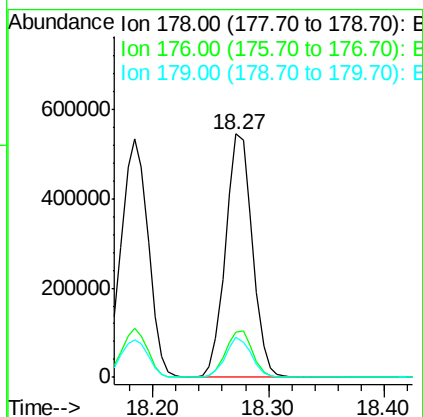
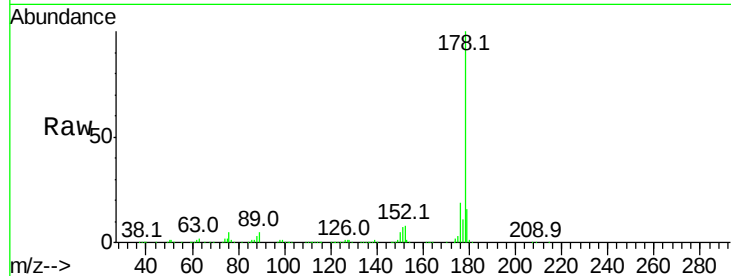




#71
 Anthracene
 Concen: 38.234 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

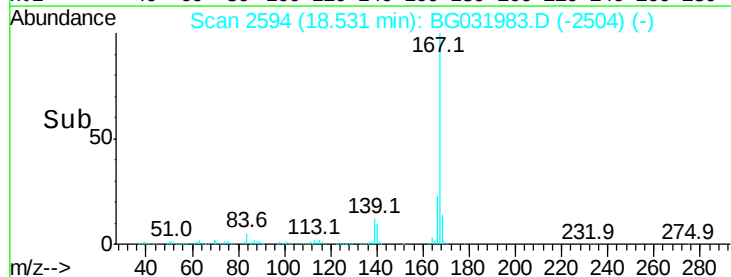
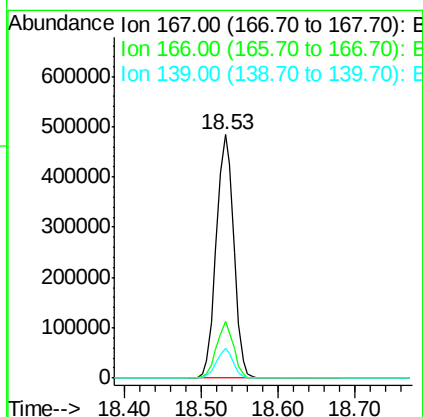
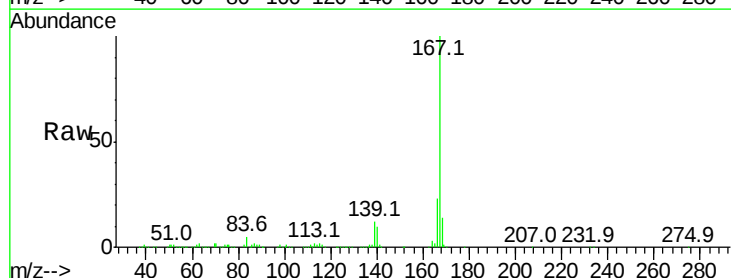
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 875534
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 37.332 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion:167 Resp: 756646
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.804 ng

RT: 19.04 min Scan# 2681

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

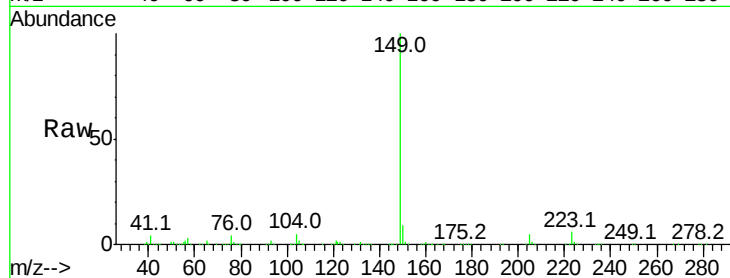
Tot Ion:149 Resp: 851530

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

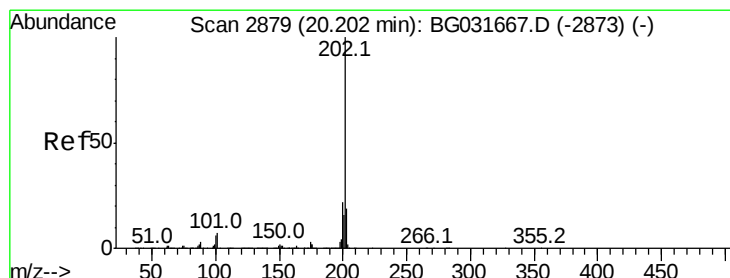
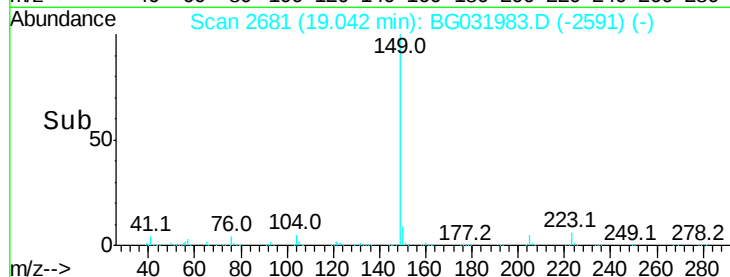
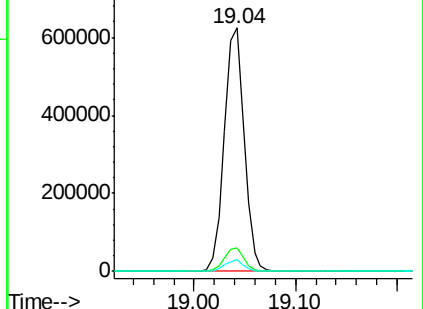
104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.307 ng

RT: 20.14 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

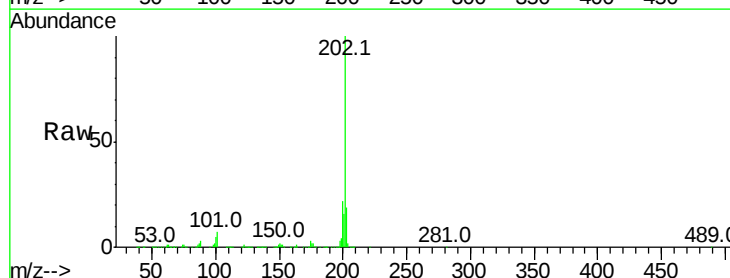
Tgt Ion:202 Resp: 1039175

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

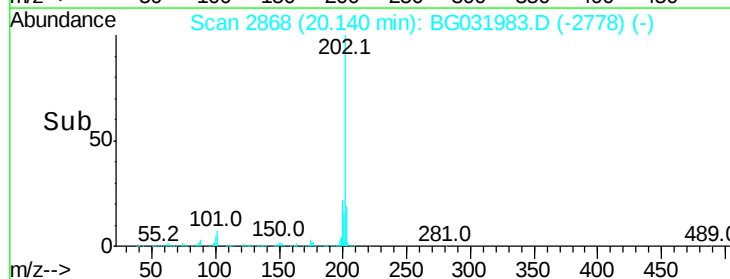
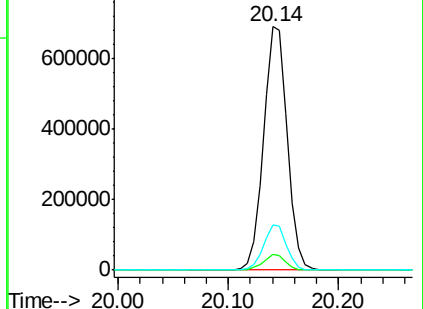
203 18.7 0.0 37.5

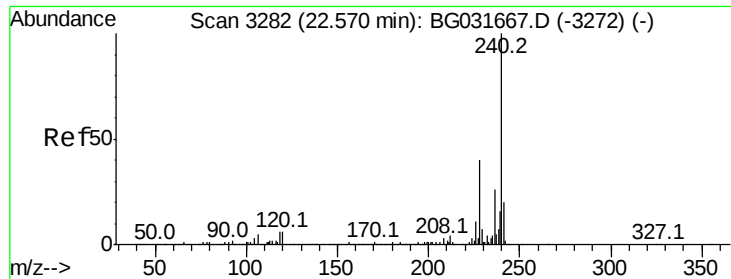


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

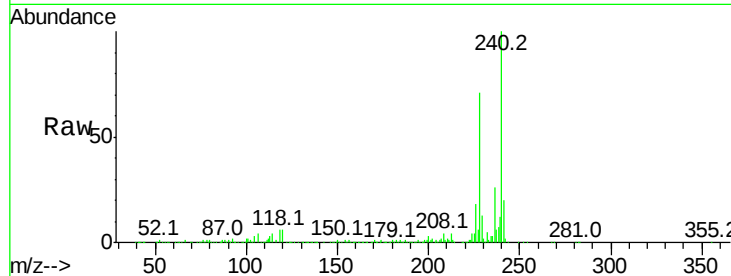




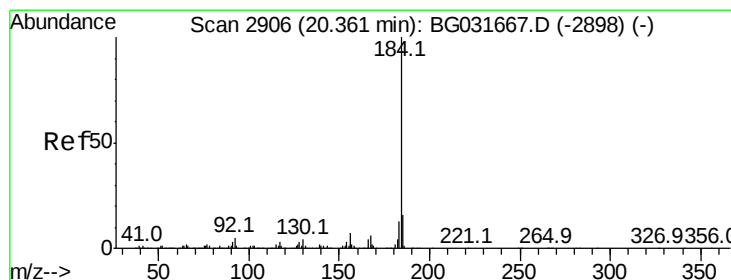
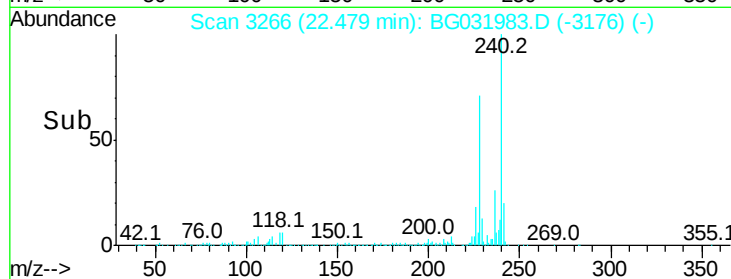
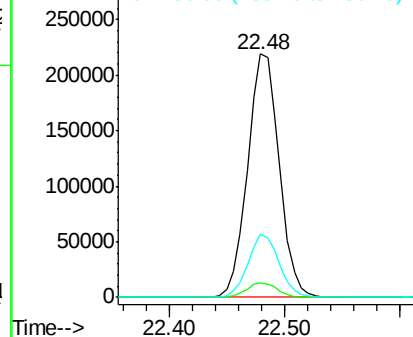
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:240 Resp: 416251
Ion Ratio Lower Upper
240 100
120 5.9 6.8 10.2#
236 25.9 20.9 31.3

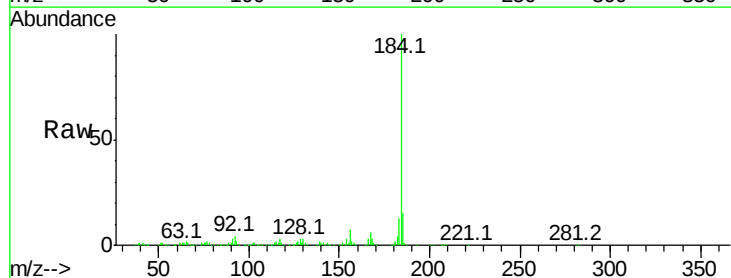


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

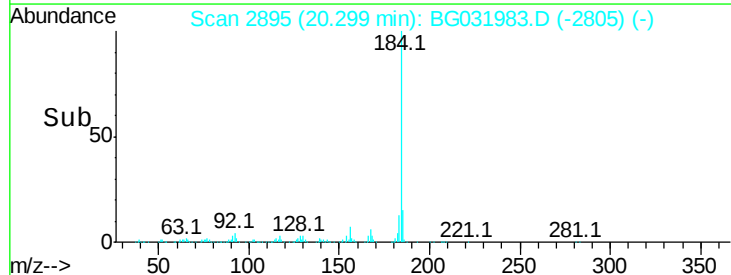
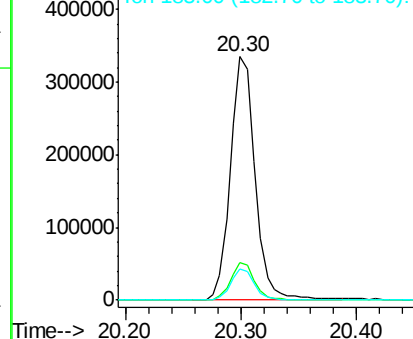


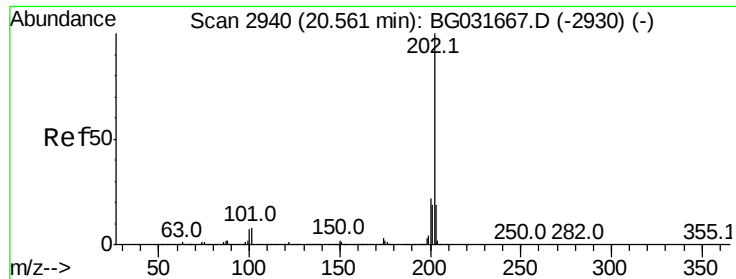
#76
Benzidine
Concen: 38.868 ng
RT: 20.30 min Scan# 2895
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:184 Resp: 499365
Ion Ratio Lower Upper
184 100
185 15.5 11.1 16.7
183 12.9 10.6 16.0



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





#77

Pvrene

Concen: 39.503 ng

RT: 20.50 min Scan# 2929

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

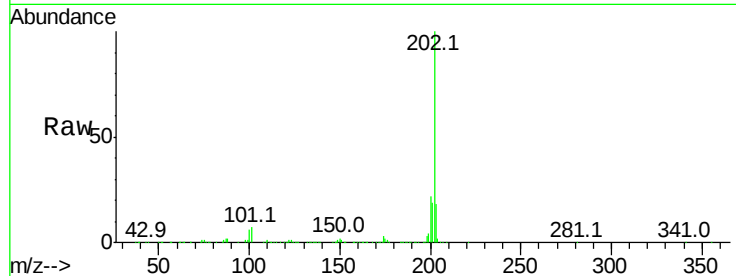
Tot Ion:202 Resp: 1050348

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

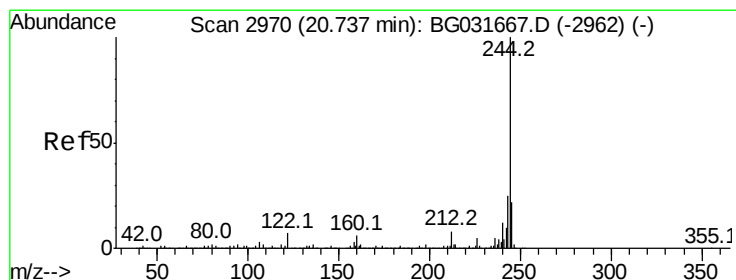
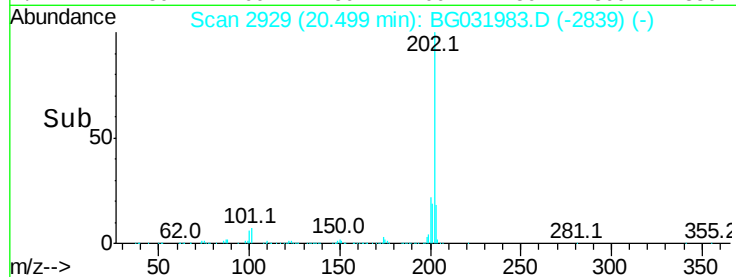
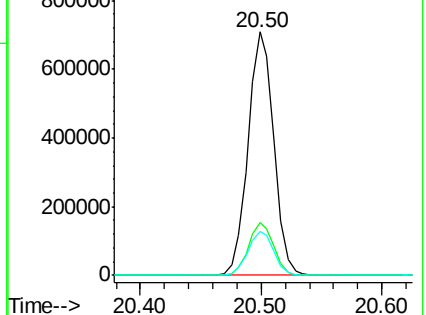
203 18.0 13.9 20.9



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: 79.434 ng

RT: 20.67 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

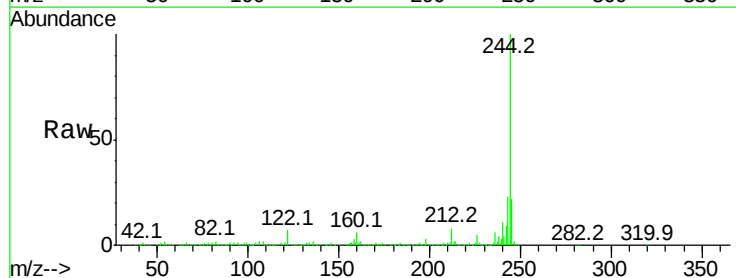
Tgt Ion:244 Resp: 1447240

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

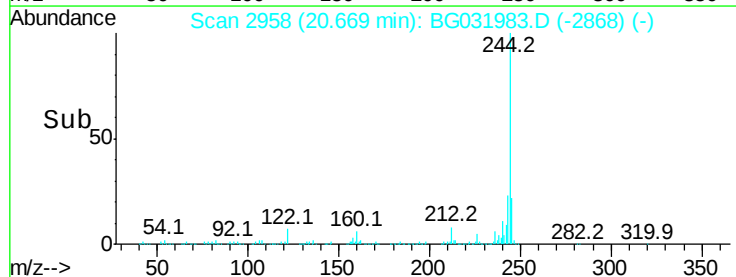
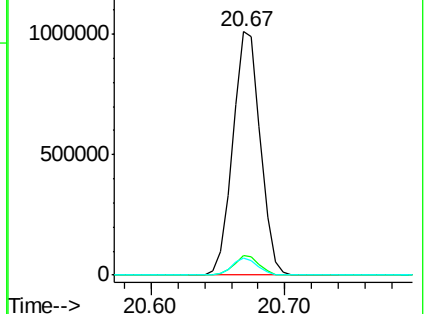
122 7.0 7.0 10.4

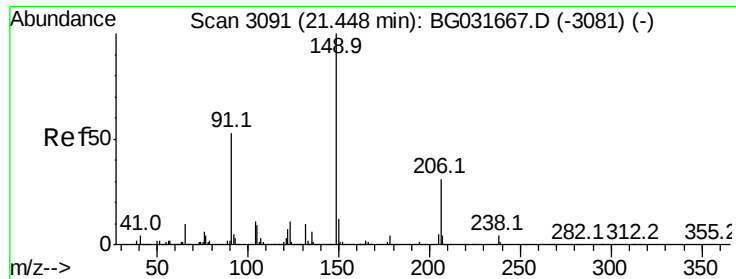


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

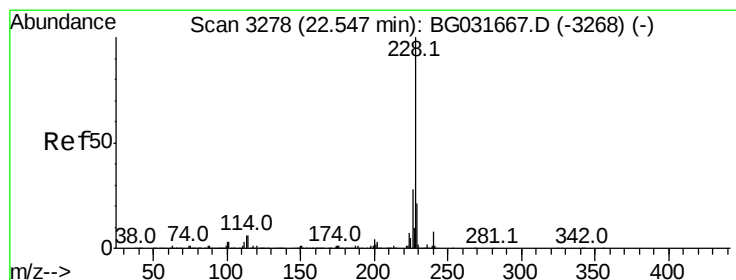
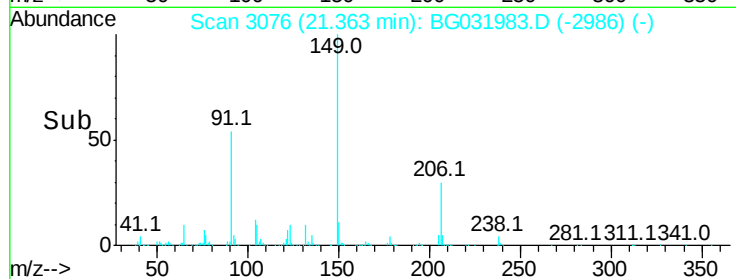
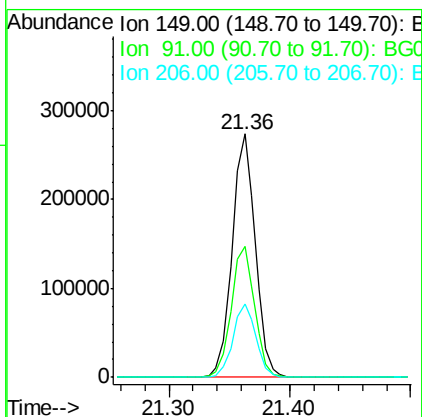
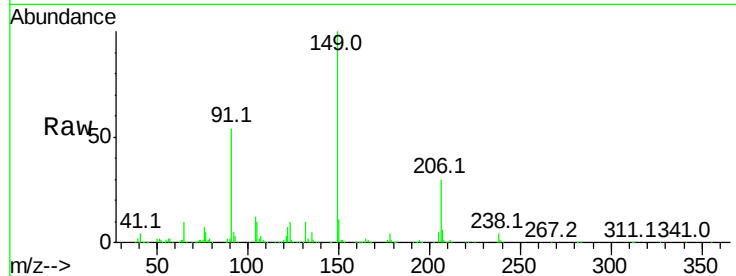




#79
Butylbenzylphthalate
Concen: 40.840 ng
RT: 21.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

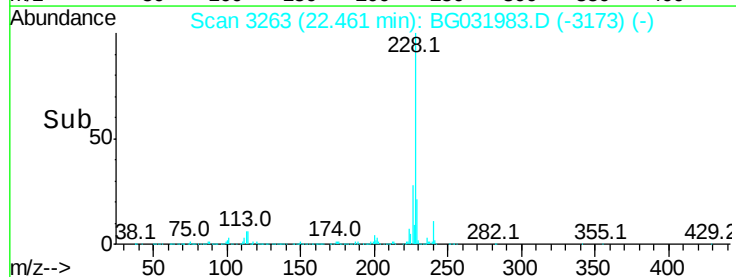
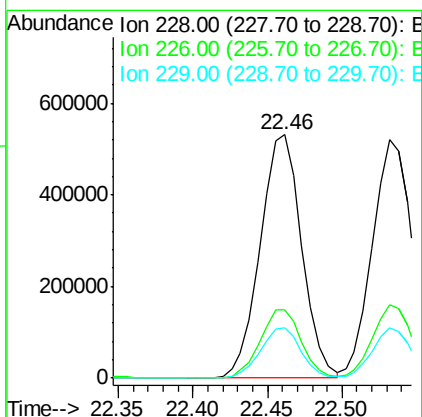
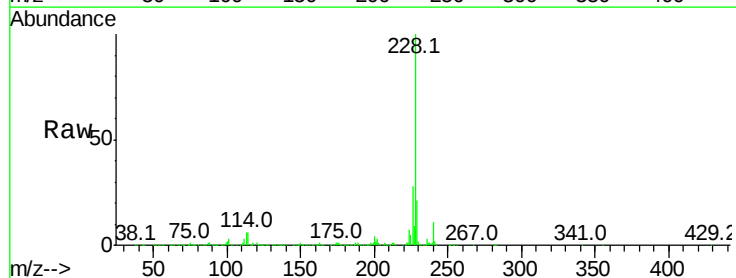
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

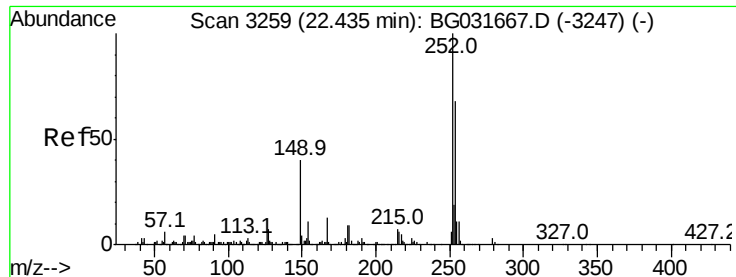
Tot Ion:149 Resp: 364525
Ion Ratio Lower Upper
149 100
91 53.7 62.2 93.2#
206 30.3 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.714 ng
RT: 22.46 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:228 Resp: 1025067
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.6 16.2 24.2

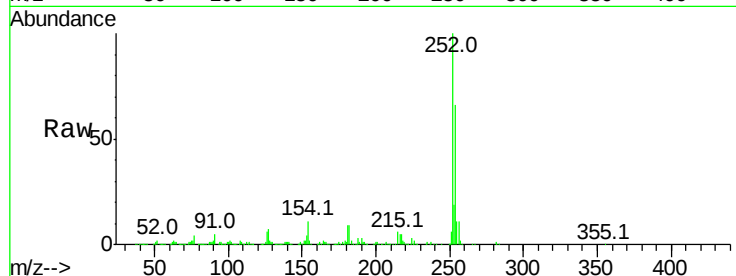




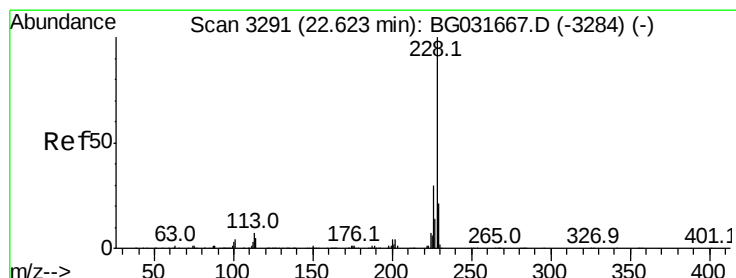
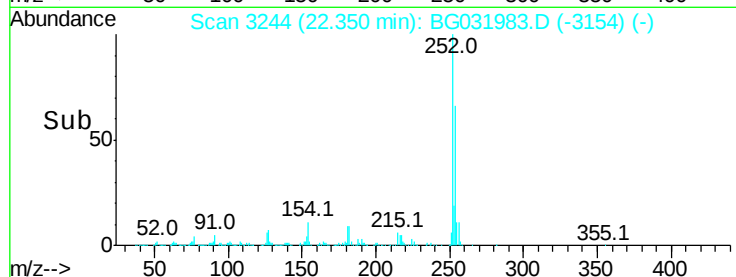
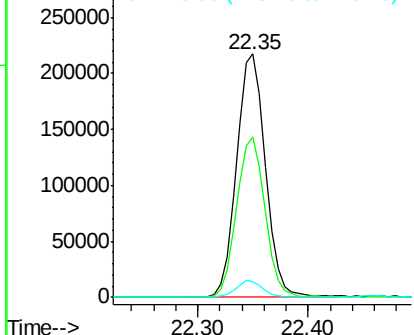
#81
 3,3'-Dichlorobenzidine
 Concen: 38.918 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	6.3	7.4	11.2#

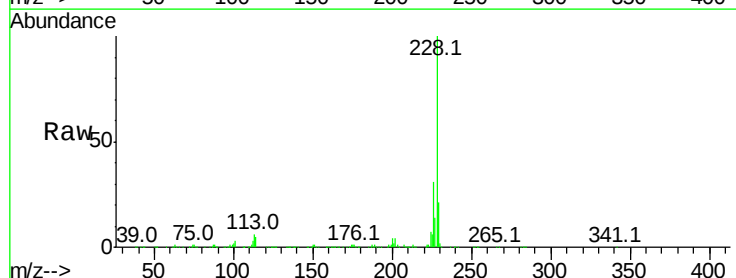


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

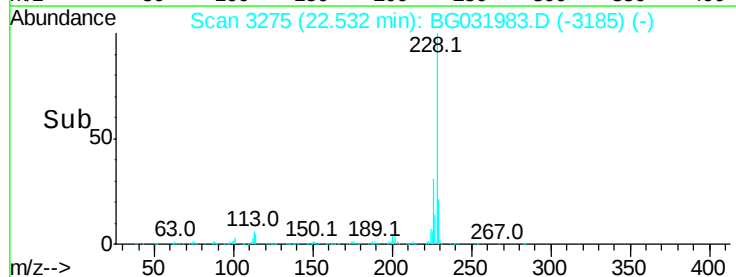
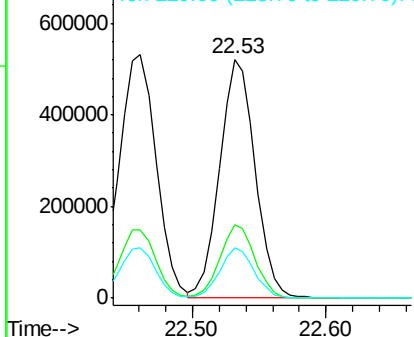


#82
 Chrysene
 Concen: 38.406 ng
 RT: 22.53 min Scan# 3275
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	21.1	15.0	22.4



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

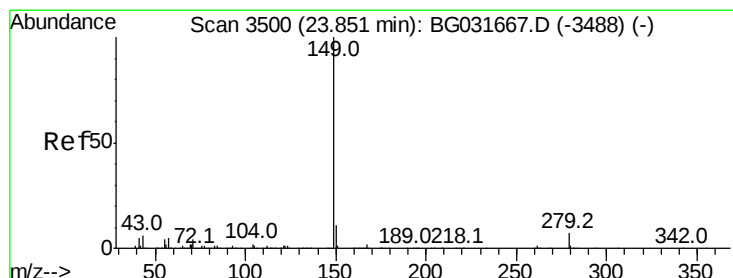
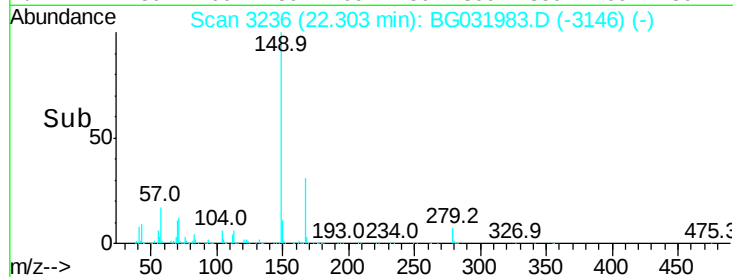
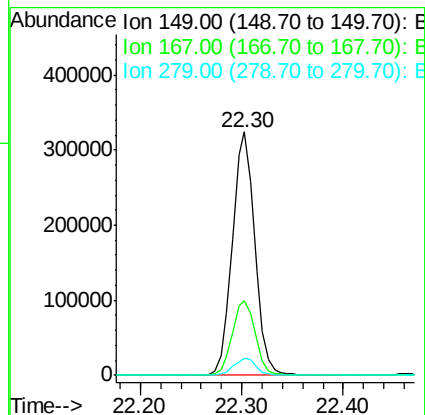
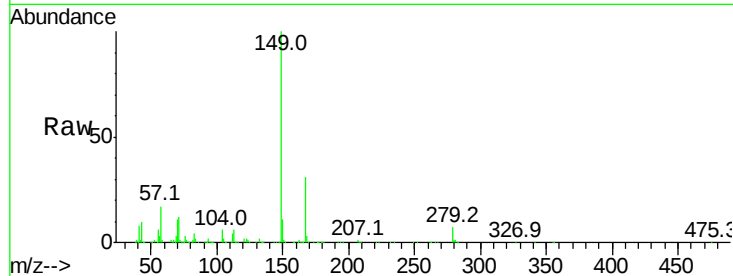




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.466 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

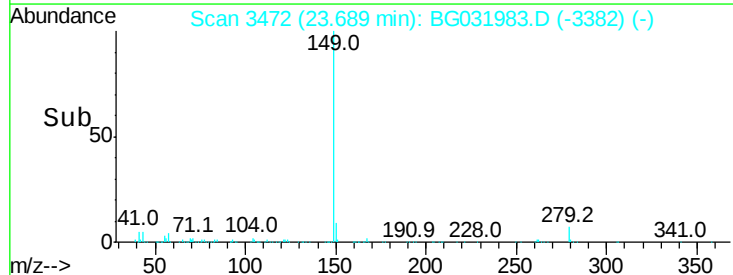
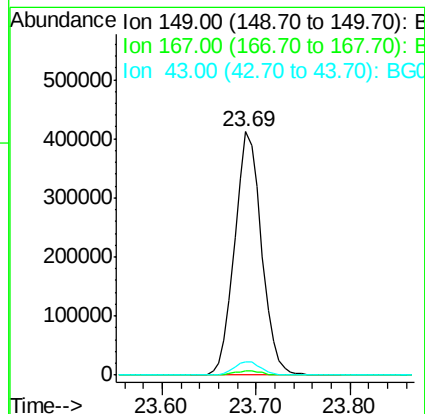
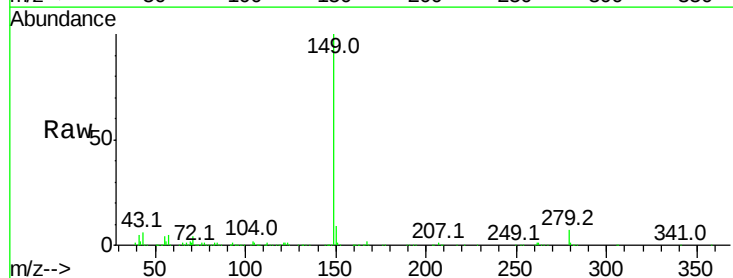
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

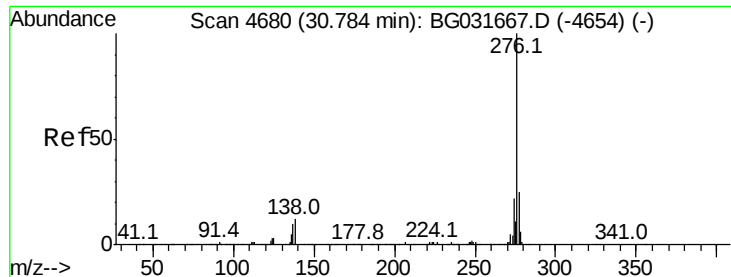
Tot Ion:149 Resp: 497425
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.3 36.5
 279 7.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 37.482 ng
 RT: 23.69 min Scan# 3472
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion:149 Resp: 816308
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.8 8.9 13.3#

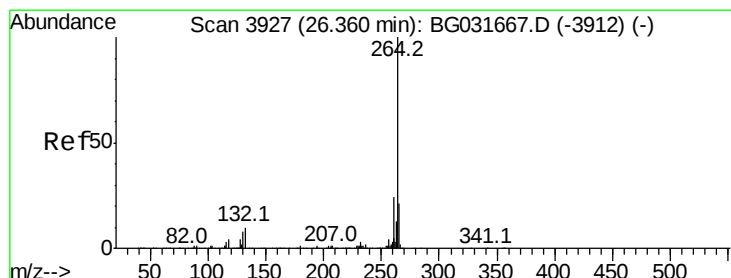
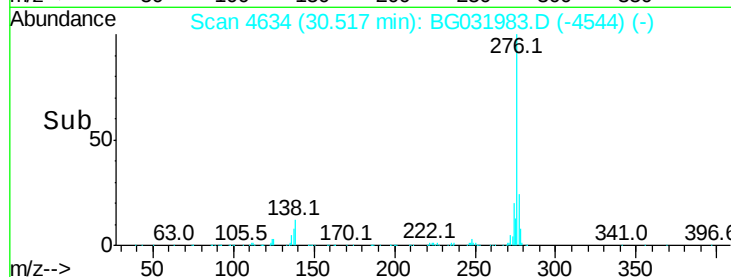
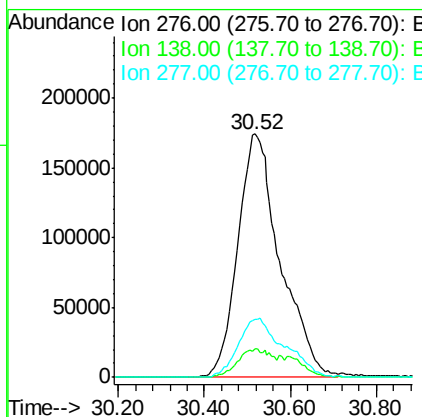
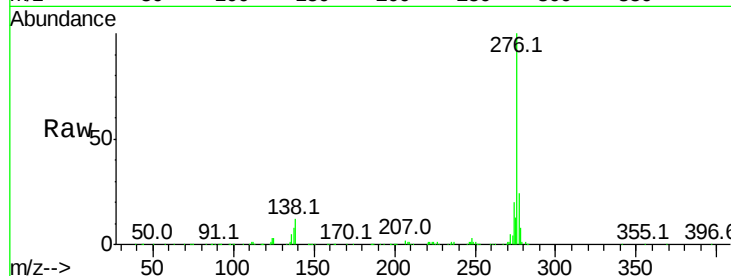




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.452 ng
 RT: 30.52 min Scan# 4634
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

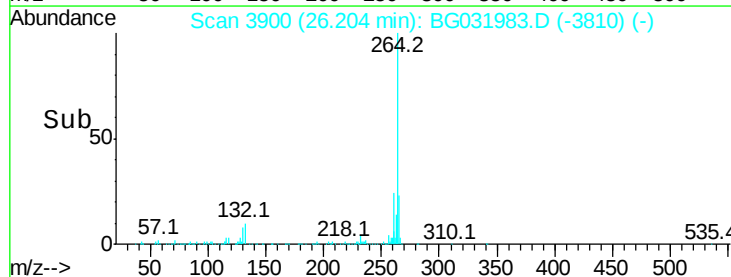
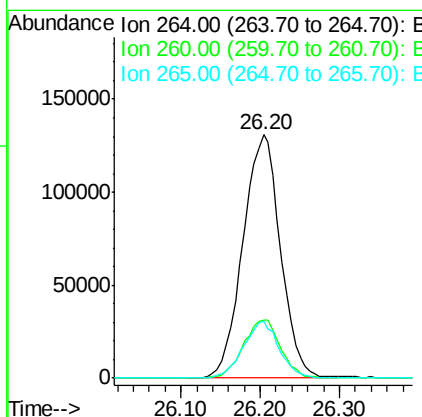
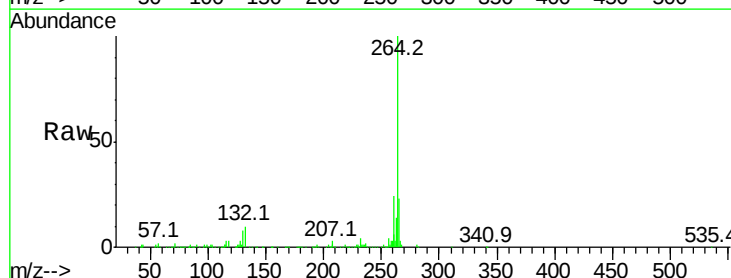
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1203704
 Ion Ratio Lower Upper
 276 100
 138 9.3 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3900
 Delta R.T. 0.00 min
 Lab File: BG031983.D
 Acq: 11 Jan 2018 14:31

Tgt Ion:264 Resp: 431288
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 23.2 17.7 26.5

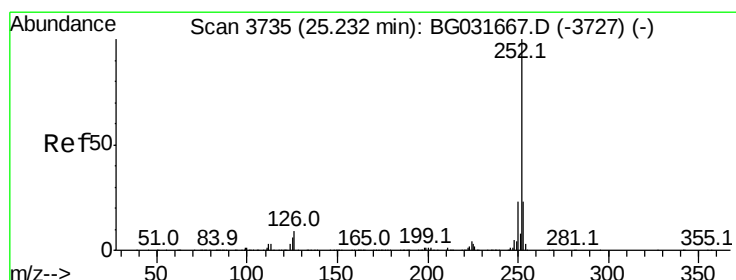
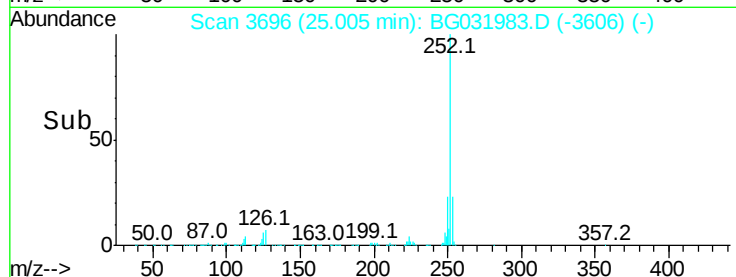
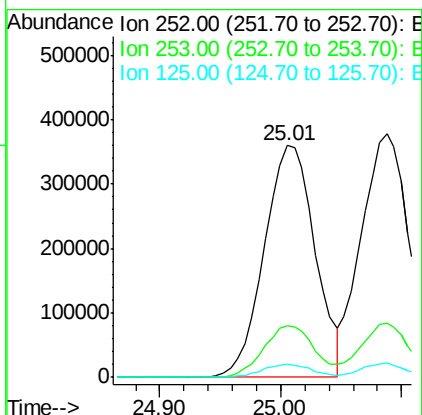
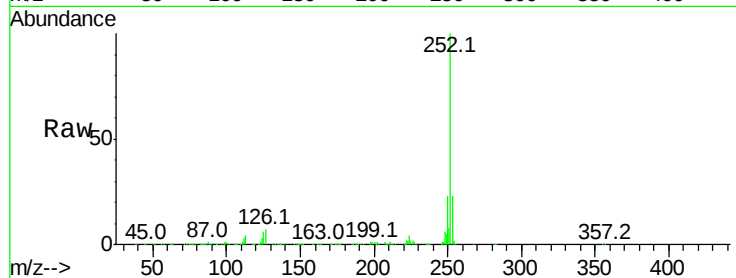




#87
Benzo(b)fluoranthene
Concen: 39.161 ng
RT: 25.01 min Scan# 3696
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

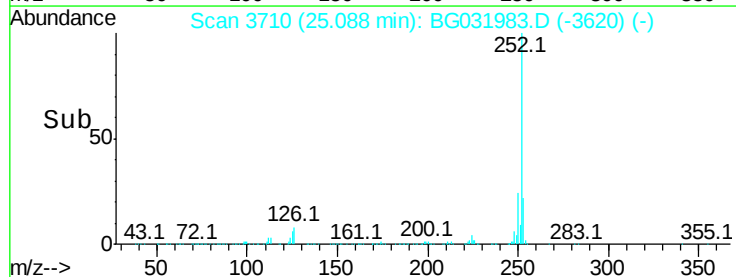
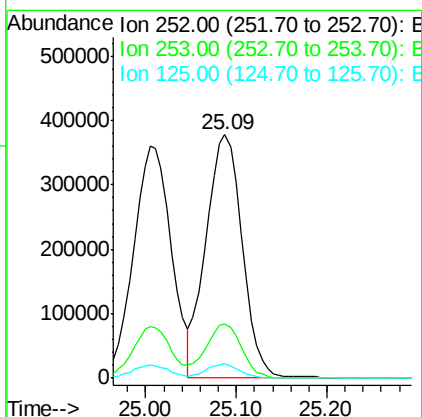
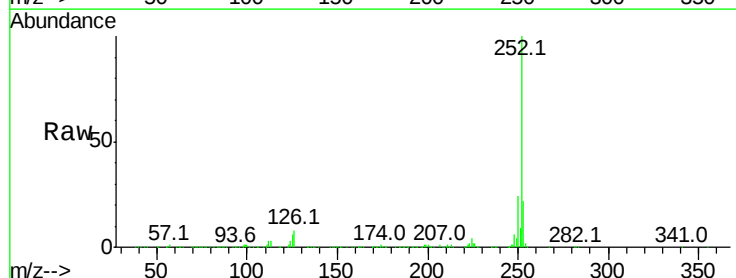
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

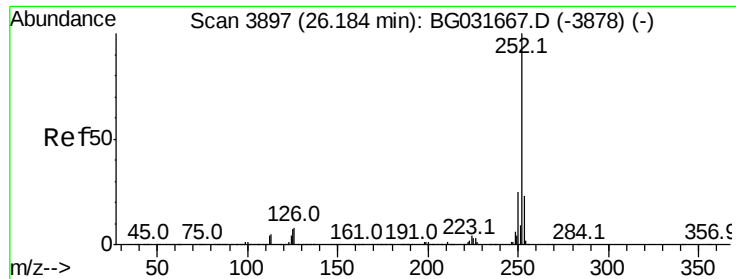
Tot Ion:252 Resp: 1048406
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. 0.00 min
Lab File: BG031983.D
Acq: 11 Jan 2018 14:31

Tgt Ion:252 Resp: 1044904
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.622 ng

RT: 26.03 min Scan# 3870

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

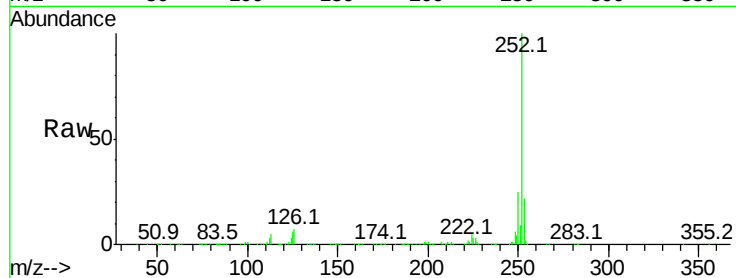
Tot Ion:252 Resp: 990267

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

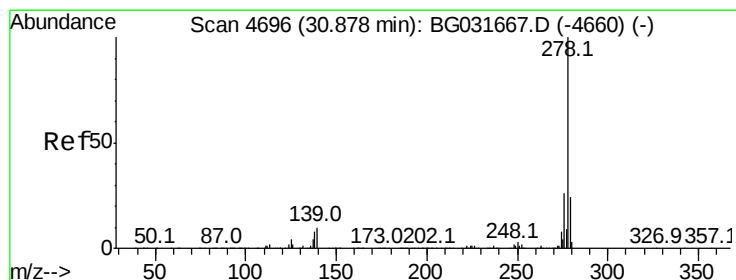
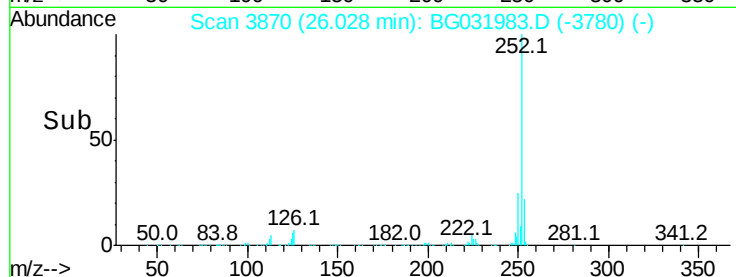
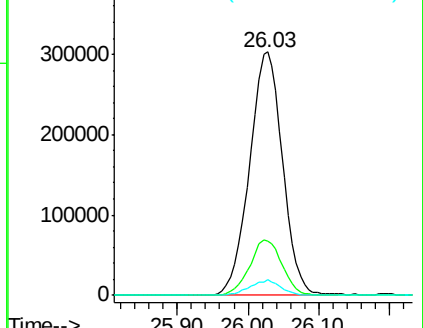
125 6.3 7.3 10.9#



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: 37.974 ng

RT: 30.60 min Scan# 4648

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

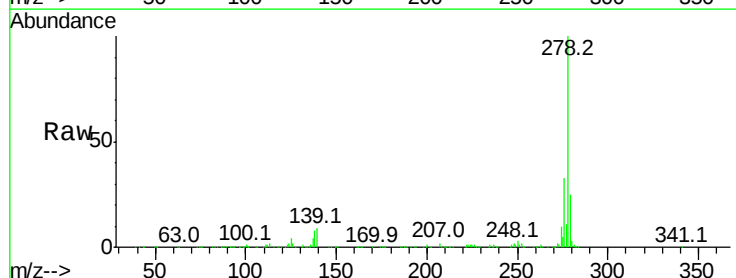
Tgt Ion:278 Resp: 1005565

Ion Ratio Lower Upper

278 100

139 9.5 9.8 14.6#

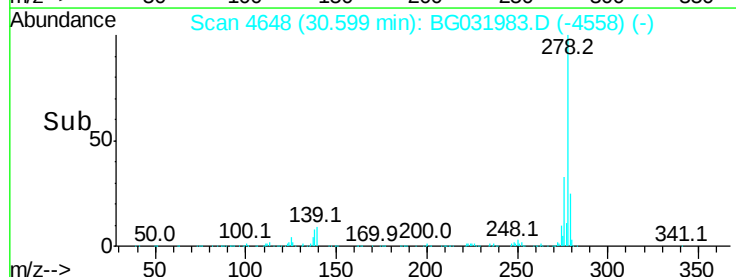
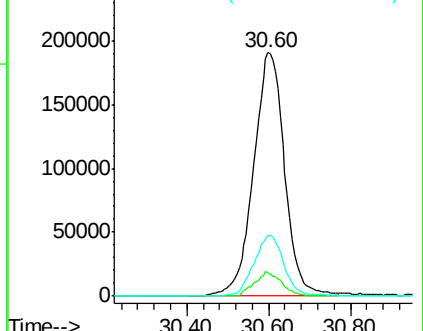
279 24.9 18.4 27.6

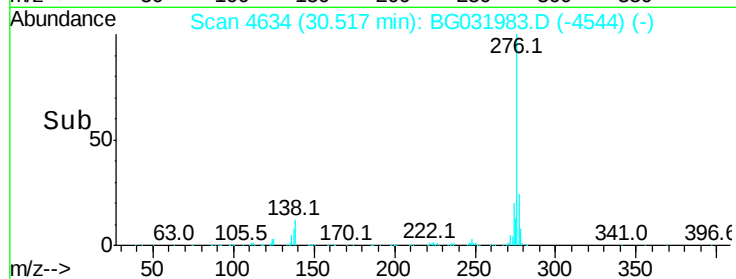
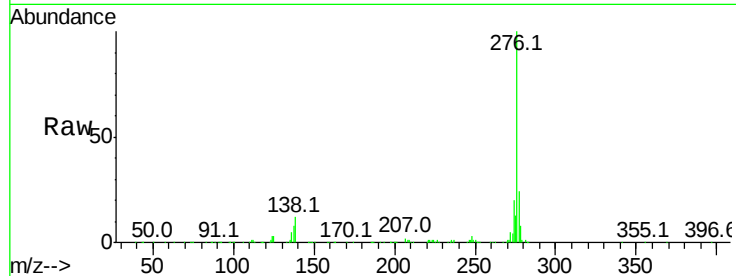
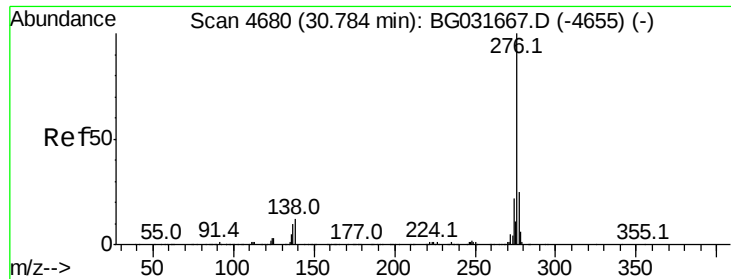


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.500 ng

RT: 30.52 min Scan# 4634

Delta R.T. 0.00 min

Lab File: BG031983.D

Acq: 11 Jan 2018 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1203704

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 11.7 13.9 20.9#

