

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031289.D
 Acq On : 30 Nov 2017 16:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 01 03:13:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	64444	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	282311	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	185687	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	462313	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	506622	20.00	ng	-0.01
86) Perylene-d12	25.07	264	503672	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	305394	81.26	ng	-0.02
7) Phenol-d6	7.29	99	412711	81.51	ng	-0.01
23) Nitrobenzene-d5	9.30	82	373138	78.32	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	207245	68.99	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1062249	82.20	ng	-0.02
78) Terphenyl-d14	20.09	244	1792134	78.11	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	62403	40.917	ng	# 79
3) Pyridine	3.95	79	179200	40.473	ng	87
4) n-Nitrosodimethylamine	3.86	42	77620	36.990	ng	# 84
6) Aniline	7.45	93	261849	39.297	ng	93
8) 2-Chlorophenol	7.69	128	169147	40.784	ng	88
9) Benzaldehyde	7.27	77	117024	33.029	ng	88
10) Phenol	7.32	94	209484	39.841	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	172042	40.979	ng	88
12) 1,3-Dichlorobenzene	8.02	146	193497	39.765	ng	96
13) 1,4-Dichlorobenzene	8.16	146	199951	40.550	ng	94
14) 1,2-Dichlorobenzene	8.49	146	193091	40.799	ng	97
15) Benzyl Alcohol	8.37	79	148320	36.521	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	168261	36.284	ng	92
17) 2-Methylphenol	8.58	107	142049	38.795	ng	95
18) Hexachloroethane	9.22	117	67825	39.521	ng	88
19) n-Nitroso-di-n-propylamine	8.93	70	142927	37.127	ng	# 92
20) 3+4-Methylphenols	8.90	107	203849	39.153	ng	97
22) Acetophenone	8.95	105	281623	40.064	ng	# 92
24) Nitrobenzene	9.34	77	189799	39.000	ng	# 88
25) Isophorone	9.86	82	347759	37.428	ng	# 91
26) 2-Nitrophenol	10.06	139	106173	41.854	ng	# 84
27) 2,4-Dimethylphenol	10.11	122	153837	40.849	ng	90
28) bis(2-Chloroethoxy)methane	10.34	93	233008	39.817	ng	96
29) 2,4-Dichlorophenol	10.60	162	184304	40.755	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	224833	41.642	ng	99
31) Naphthalene	11.00	128	559249	40.297	ng	99
32) Benzoic acid	10.27	122	94880	32.343	ng	# 81
33) 4-Chloroaniline	11.10	127	247399	40.722	ng	93
34) Hexachlorobutadiene	11.27	225	147373	39.358	ng	94
35) Caprolactam	11.88	113	66273	35.874	ng	# 68
36) 4-Chloro-3-methylphenol	12.22	107	192338	39.078	ng	# 86
37) 2-Methylnaphthalene	12.59	142	433262	40.441	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	314777	42.712	ng	# 96
40) Hexachlorocyclopentadiene	12.93	237	106667	44.578	ng	94

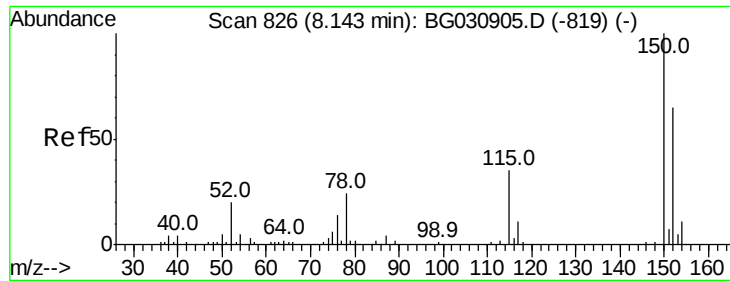
Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	173344	41.144	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	185496	40.241	ng	# 93
45) 1,1'-Biphenyl	13.59	154	644636	41.866	ng	97
46) 2-Chloronaphthalene	13.63	162	464983	41.854	ng	95
47) 2-Nitroaniline	13.84	65	125738	38.185	ng	# 77
48) Acenaphthylene	14.48	152	746857	41.074	ng	99
49) Dimethylphthalate	14.20	163	643589	40.086	ng	98
50) 2,6-Dinitrotoluene	14.33	165	139615	42.190	ng	# 75
51) Acenaphthene	14.82	154	472478	41.606	ng	99
52) 3-Nitroaniline	14.66	138	141002	40.128	ng	# 76
53) 2,4-Dinitrophenol	14.88	184	57473	35.120	ng	# 50
54) Dibenzofuran	15.15	168	746932	41.294	ng	99
55) 4-Nitrophenol	14.99	139	91075	36.386	ng	# 77
56) 2,4-Dinitrotoluene	15.12	165	198251	41.440	ng	# 71
57) Fluorene	15.80	166	602081	40.999	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	175430	39.931	ng	# 89
59) Diethylphthalate	15.55	149	644531	39.521	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	368027	41.496	ng	92
61) 4-Nitroaniline	15.83	138	148909	40.021	ng	83
62) Azobenzene	16.07	77	485691	39.050	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	128034	41.665	ng	# 77
65) n-Nitrosodiphenylamine	16.00	169	586460	41.862	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	233786	39.927	ng	99
67) Hexachlorobenzene	16.81	284	239722	38.530	ng	94
68) Atrazine	16.94	200	224267	38.800	ng	99
69) Pentachlorophenol	17.15	266	118631	34.494	ng	95
70) Phenanthrene	17.54	178	997064	41.421	ng	99
71) Anthracene	17.63	178	1004117	41.631	ng	99
72) Carbazole	17.90	167	922782	40.831	ng	98
73) Di-n-butylphthalate	18.43	149	1087519	39.192	ng	99
74) Fluoranthene	19.54	202	1265341	41.517	ng	97
76) Benzidine	19.71	184	491910	30.227	ng	98
77) Pyrene	19.90	202	1296268	43.119	ng	98
79) Butylbenzylphthalate	20.76	149	500660	41.768	ng	85
80) Benzo(a)anthracene	21.75	228	1271145	40.393	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	485025	38.182	ng	96
82) Chrysene	21.82	228	1194830	41.045	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	697258	40.298	ng	100
84) Di-n-octyl phthalate	22.85	149	1192052	42.329	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1387038	39.194	ng	# 79
87) Benzo(b)fluoranthene	24.02	252	1274467	41.831	ng	99
88) Benzo(k)fluoranthene	24.09	252	1264658	41.878	ng	98
89) Benzo(a)pyrene	24.92	252	1204636	41.621	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1179335	39.865	ng	98
91) Benzo(g,h,i)perylene	30.05	276	1141155	39.744	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

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ClientSampleId :

SSTDCCC040

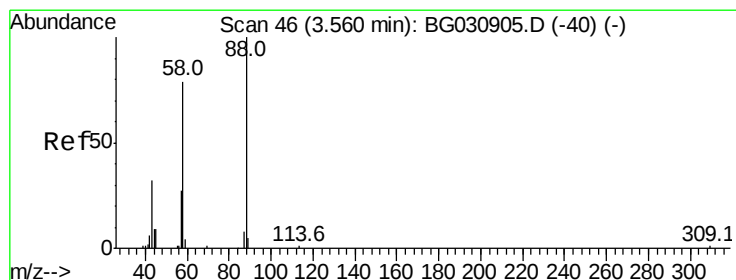
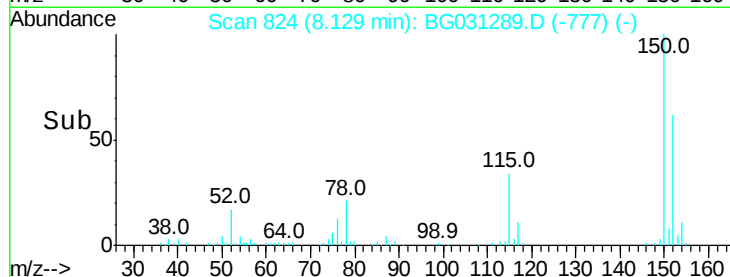
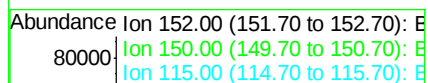
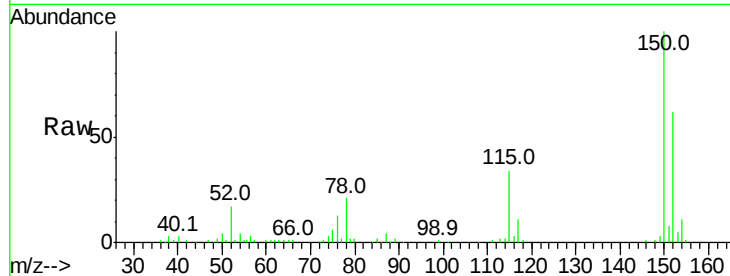
Tot Ion:152 Resp: 64444

Ion Ratio Lower Upper

152 100

150 162.1 126.6 189.8

115 54.7 53.0 79.4



#2

1,4-Dioxane

Concen: 40.917 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.03 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

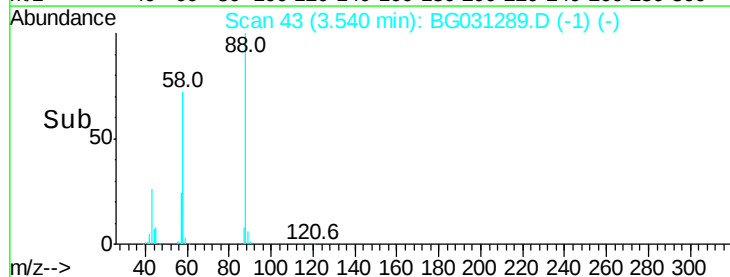
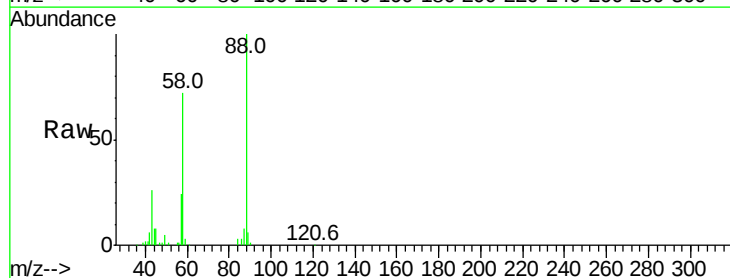
Tgt Ion: 88 Resp: 62403

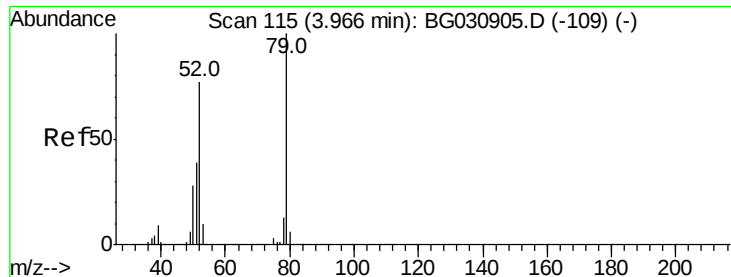
Ion Ratio Lower Upper

88 100

58 75.1 79.6 119.4#

43 28.5 27.4 41.0





#3

Pvridine

Concen: 40.473 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

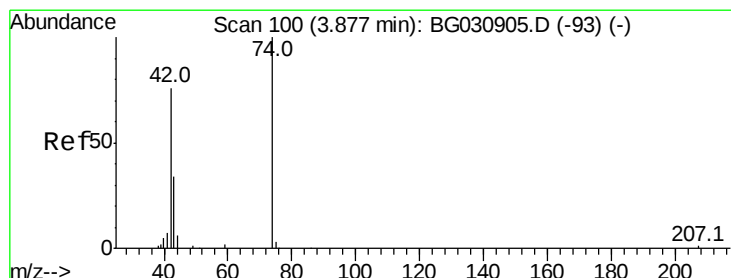
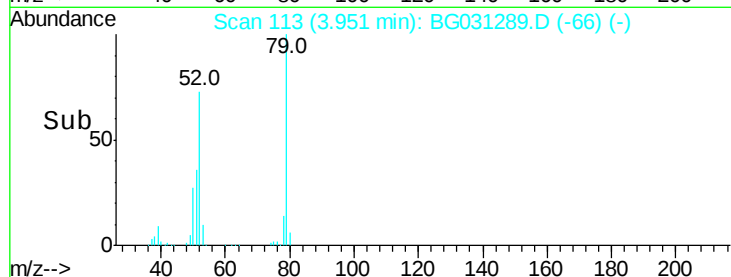
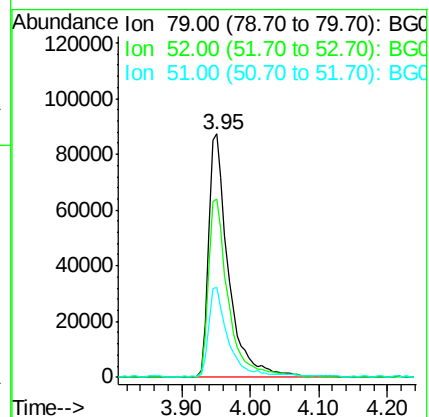
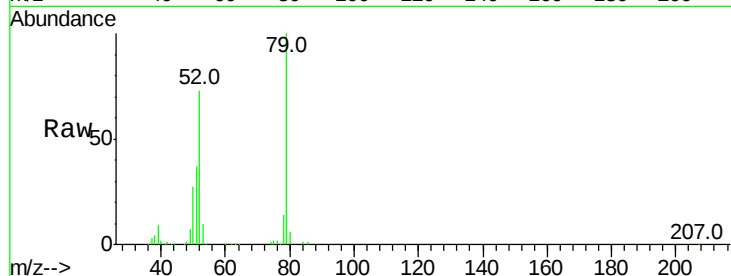
Tot Ion: 79 Resp: 179200

Ion Ratio Lower Upper

79 100

52 73.2 69.9 104.9

51 36.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.990 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

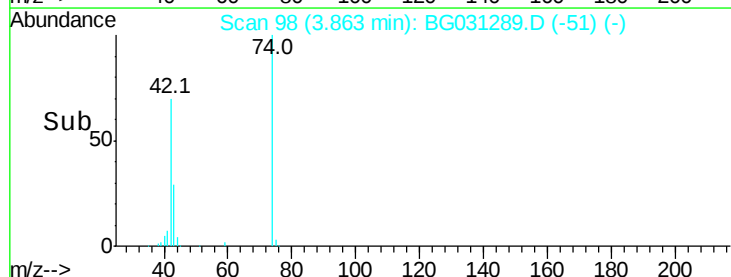
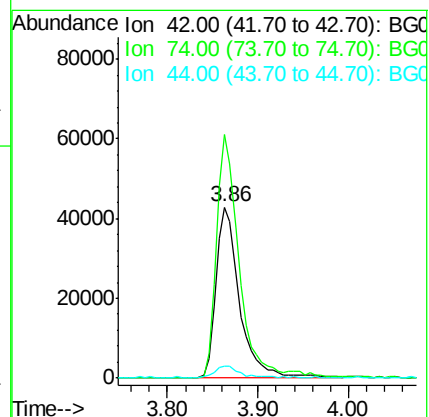
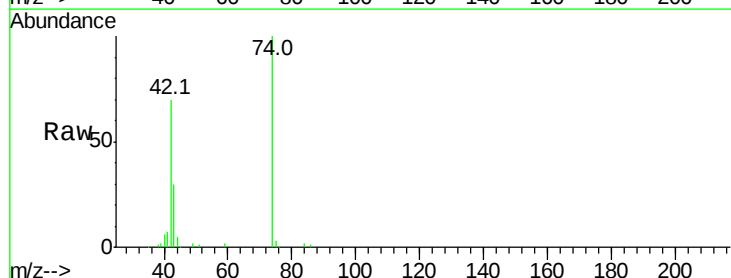
Tgt Ion: 42 Resp: 77620

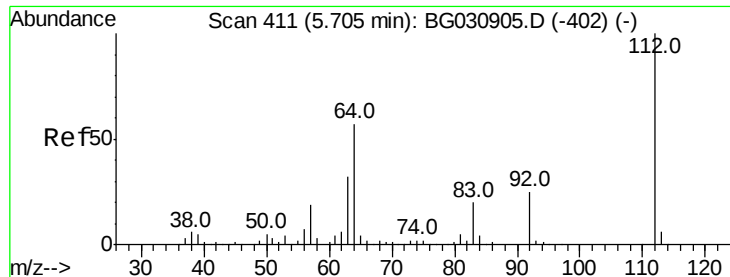
Ion Ratio Lower Upper

42 100

74 142.4 102.5 153.7

44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.261 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

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ClientSampleId :

SSTDCCC040

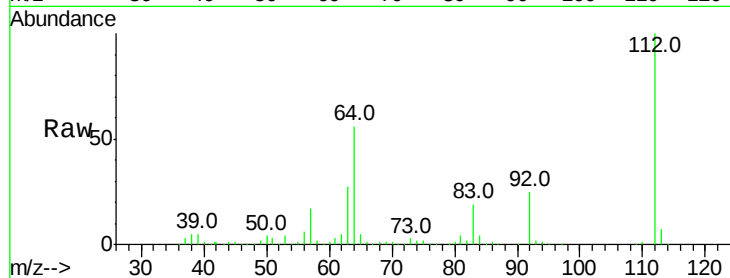
Tot Ion:112 Resp: 305394

Ion Ratio Lower Upper

112 100

64 56.5 56.3 84.5

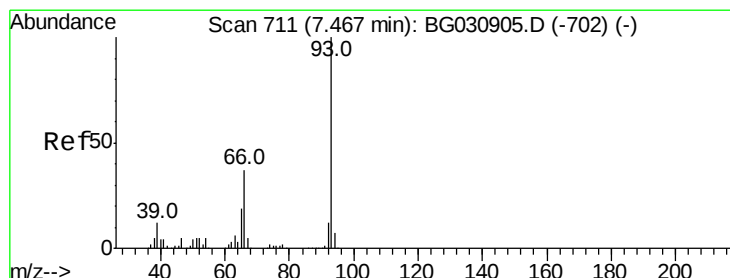
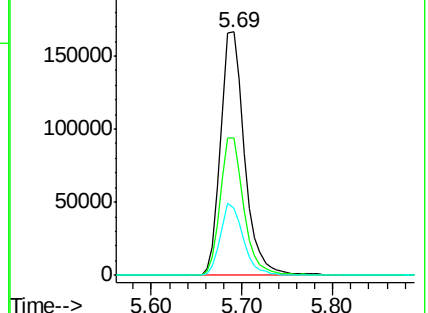
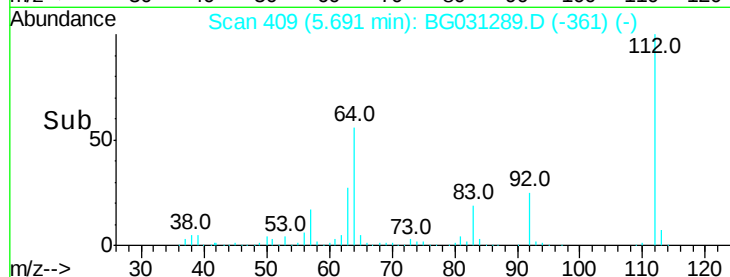
63 27.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.297 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

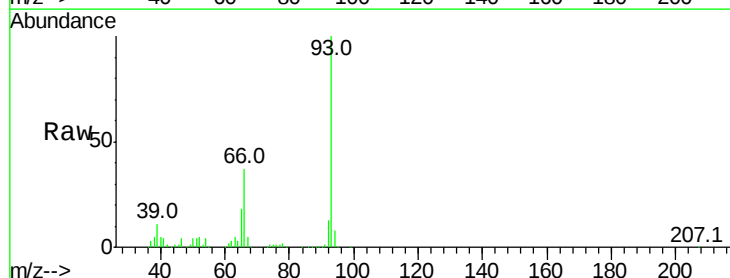
Tgt Ion: 93 Resp: 261849

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

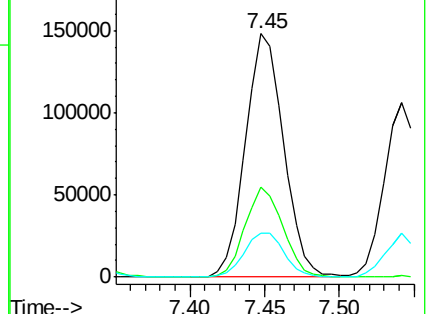
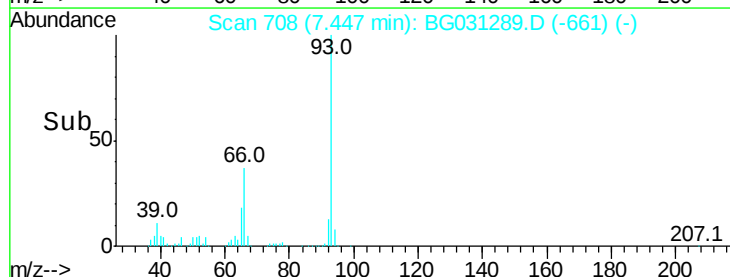
65 18.3 16.1 24.1

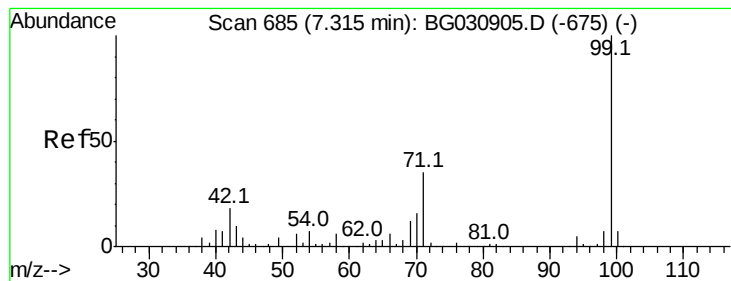


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.513 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

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ClientSampleId :

SSTDCCC040

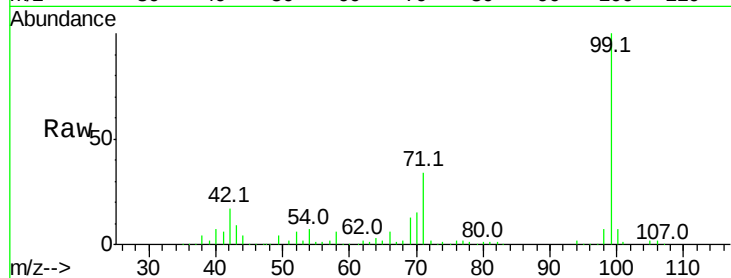
Tot Ion: 99 Resp: 412711

Ion Ratio Lower Upper

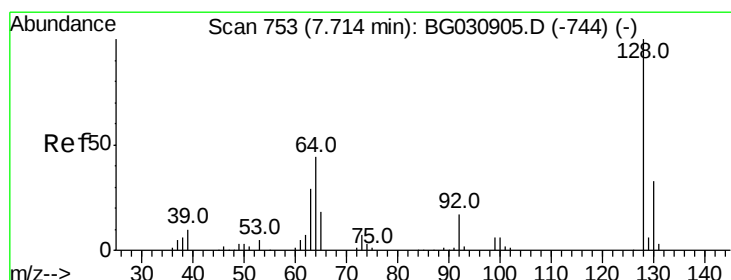
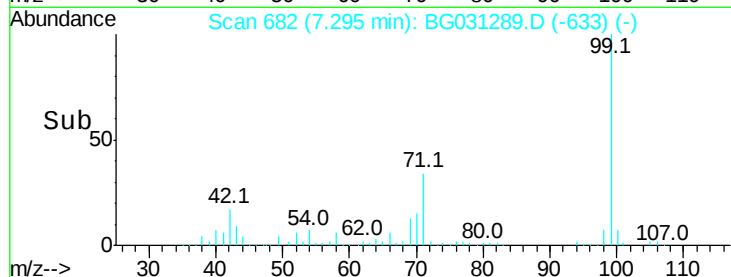
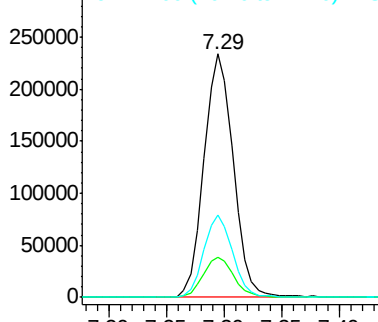
99 100

42 16.7 14.1 21.1

71 33.6 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: 40.784 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

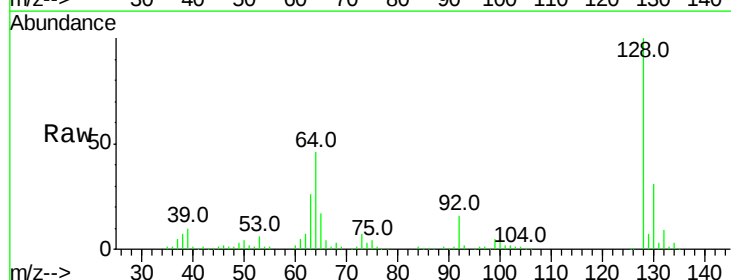
Tgt Ion: 128 Resp: 169147

Ion Ratio Lower Upper

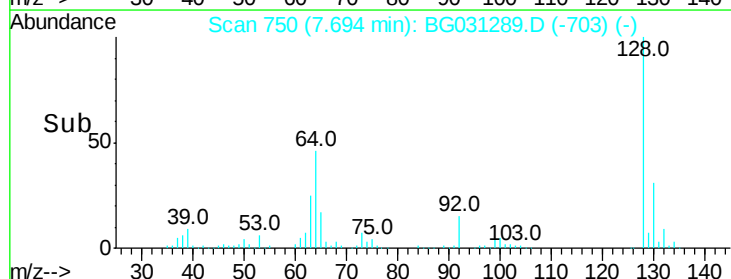
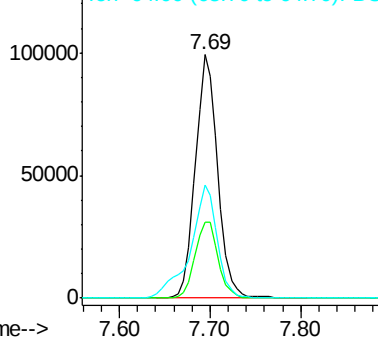
128 100

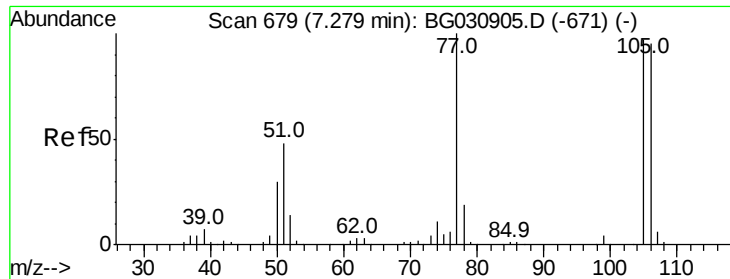
130 31.0 14.0 54.0

64 46.2 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: 33.029 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

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SSTDCCC040

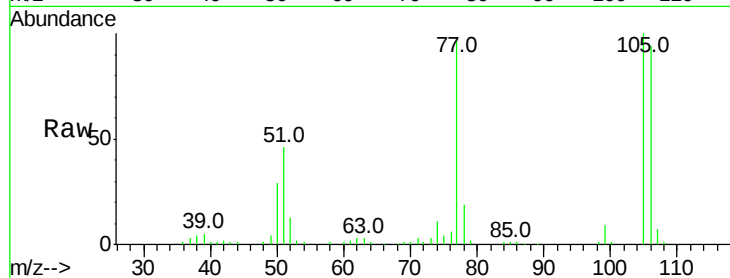
Tot Ion: 77 Resp: 117024

Ion Ratio Lower Upper

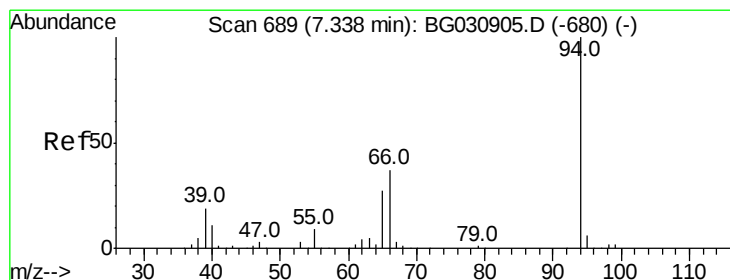
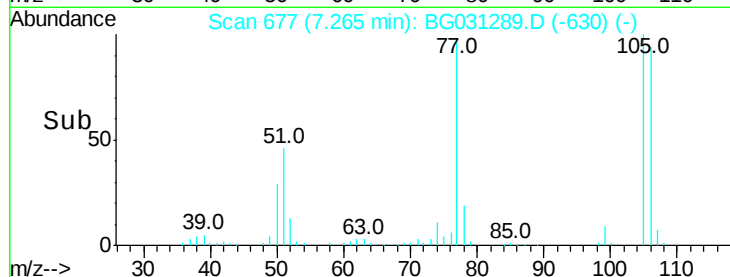
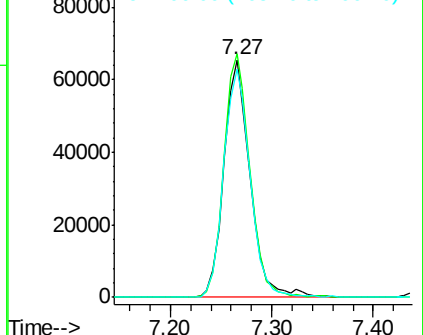
77 100

105 102.5 71.3 111.3

106 95.8 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: 39.841 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

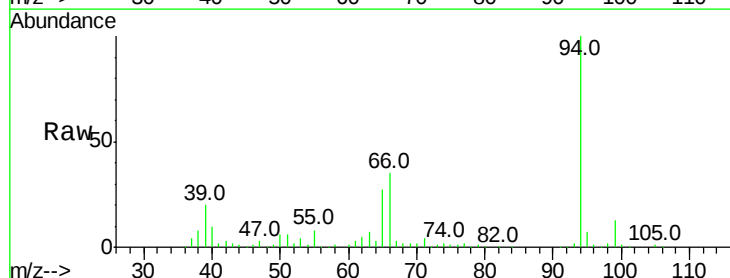
Tgt Ion: 94 Resp: 209484

Ion Ratio Lower Upper

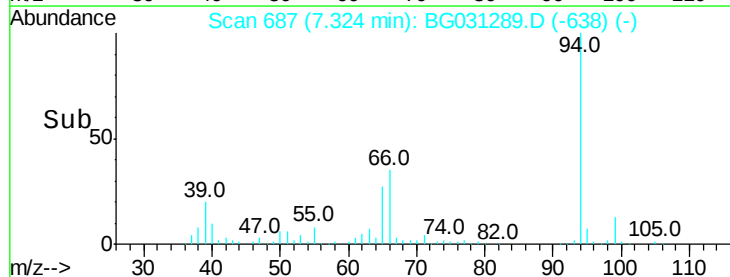
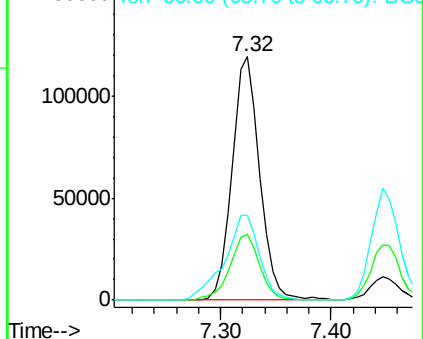
94 100

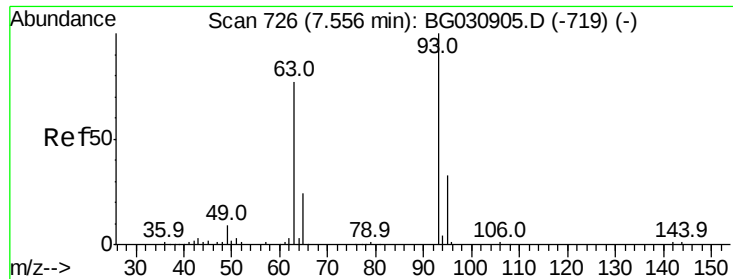
65 27.1 11.9 51.9

66 34.9 22.2 62.2



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

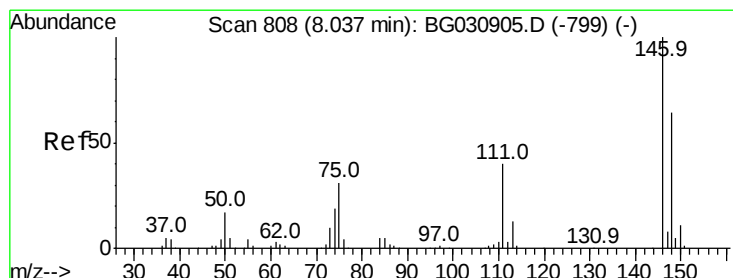
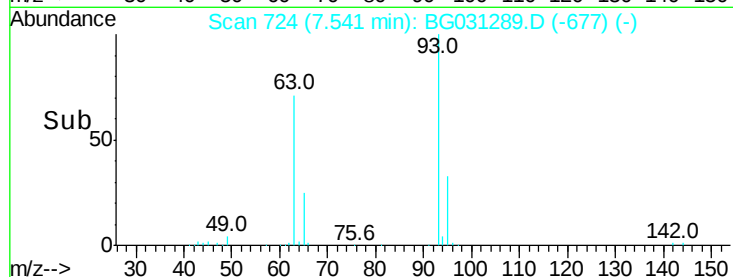
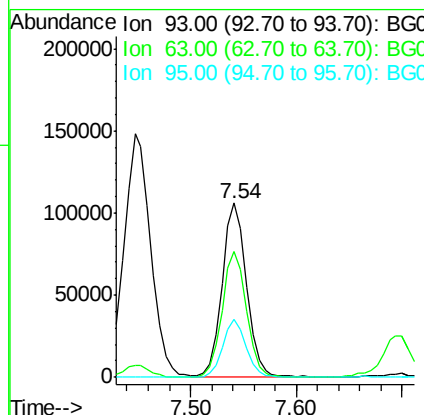
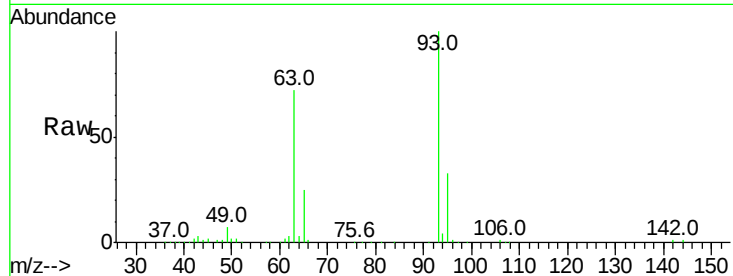




#11
 bis(2-Chloroethyl)ether
 Concen: 40.979 ng
 RT: 7.54 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

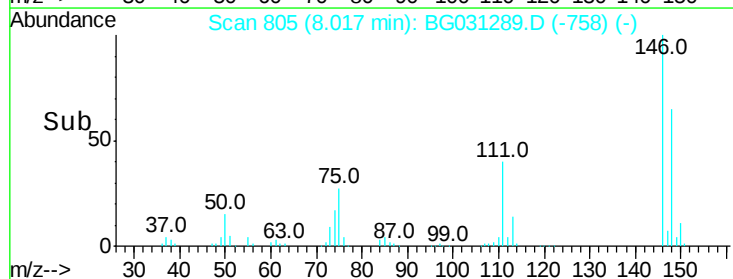
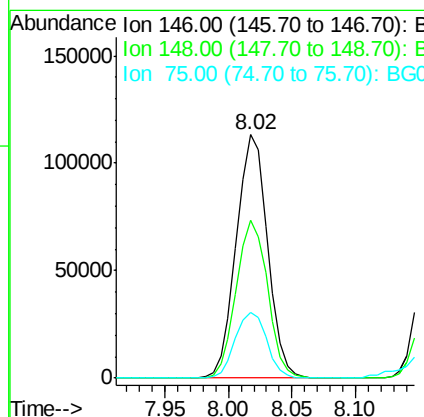
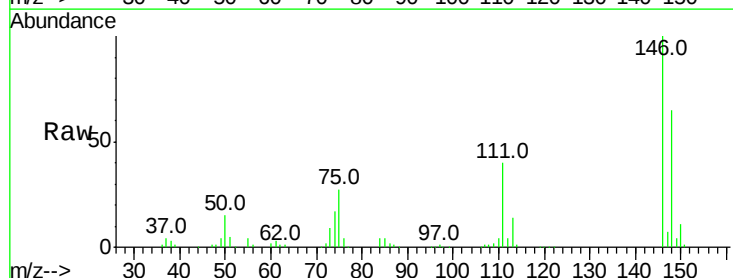
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

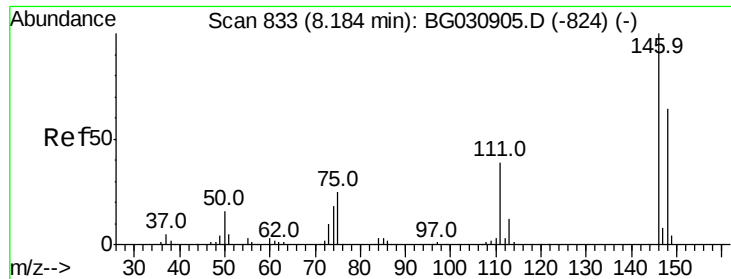
Tot Ion: 93 Resp: 172042
 Ion Ratio Lower Upper
 93 100
 63 72.5 67.1 107.1
 95 33.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.765 ng
 RT: 8.02 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion: 146 Resp: 193497
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 75 27.0 26.6 39.8

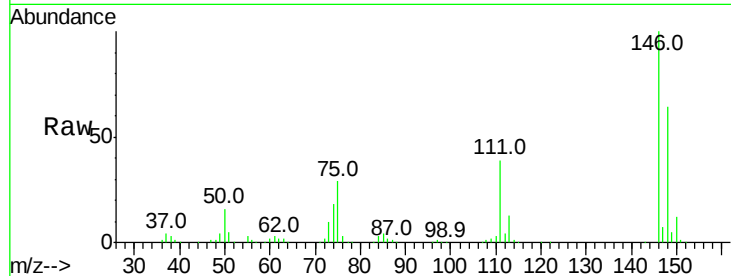




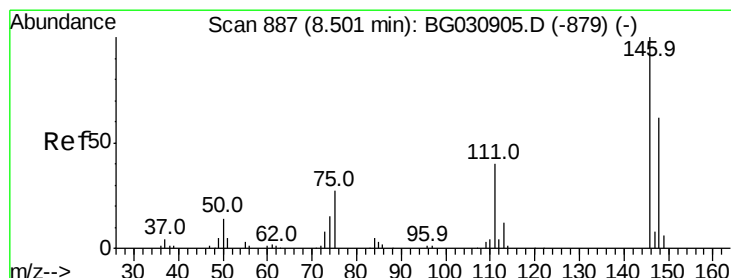
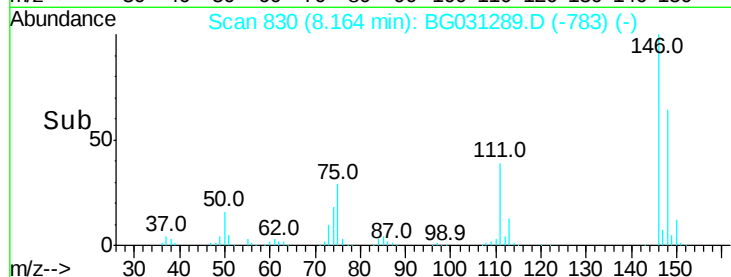
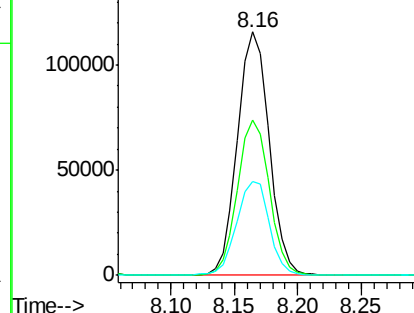
#13
 1,4-Dichlorobenzene
 Concen: 40.550 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 199951
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 38.7 35.2 52.8

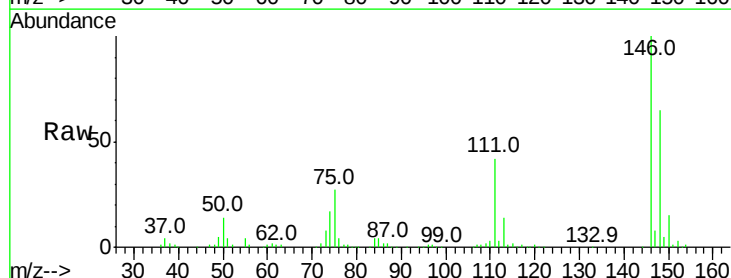


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

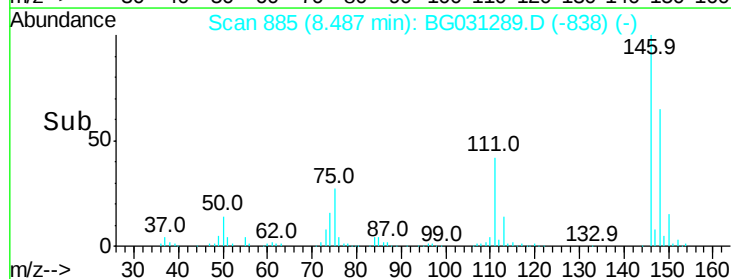
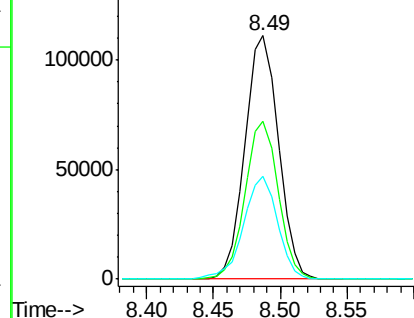


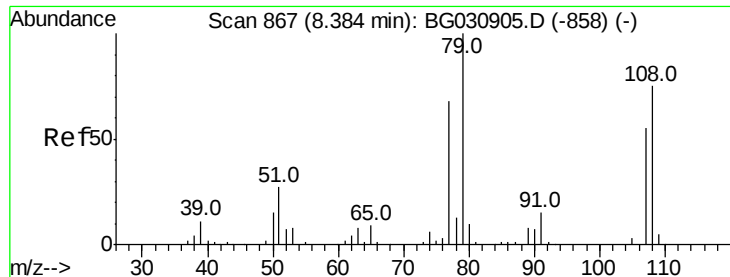
#14
 1,2-Dichlorobenzene
 Concen: 40.799 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion:146 Resp: 193091
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.3 73.9
 111 42.1 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: 36.521 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

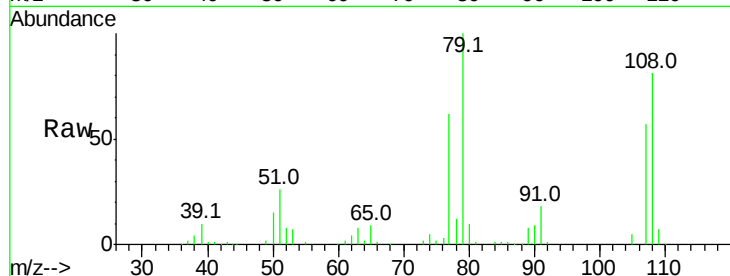
Tot Ion: 79 Resp: 148320

Ion Ratio Lower Upper

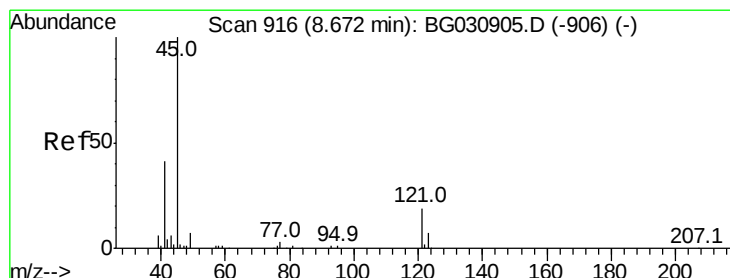
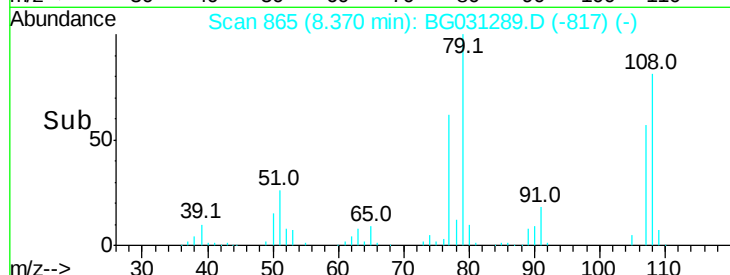
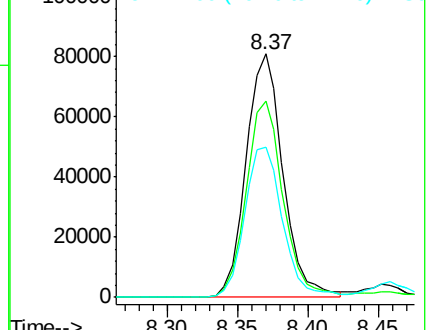
79 100

108 80.7 57.2 85.8

77 61.6 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.284 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

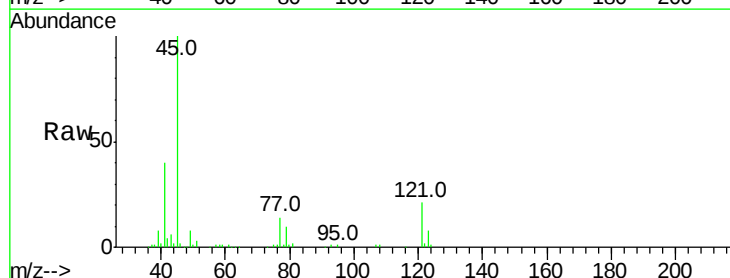
Tgt Ion: 45 Resp: 168261

Ion Ratio Lower Upper

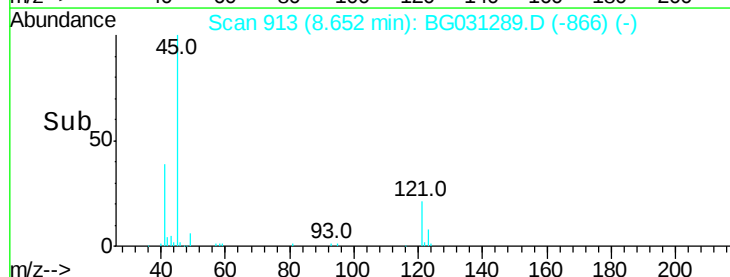
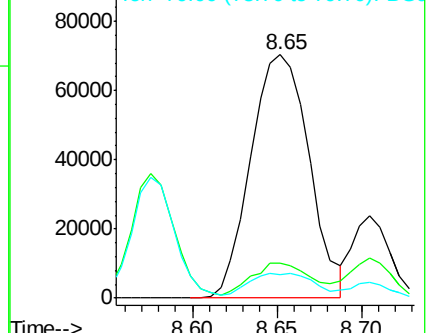
45 100

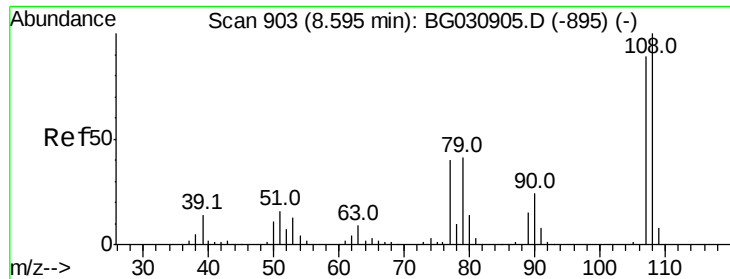
77 14.1 0.0 30.2

79 9.9 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: 38.795 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.02 min

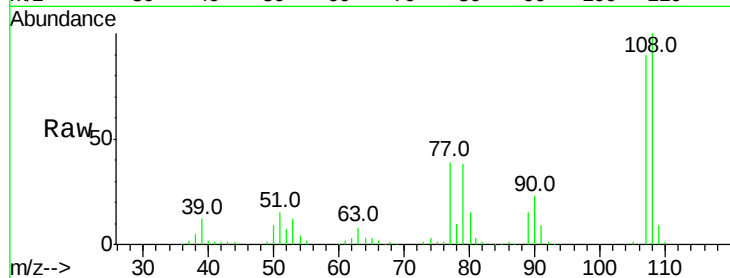
Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 142049

Ion	Ratio	Lower	Upper
107	100		
108	111.6	83.9	125.9
77	43.9	37.2	55.8
79	42.7	36.2	54.2

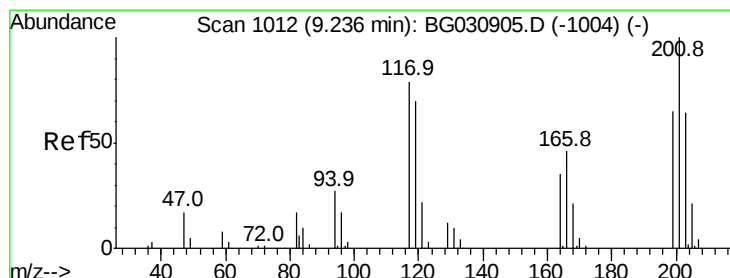
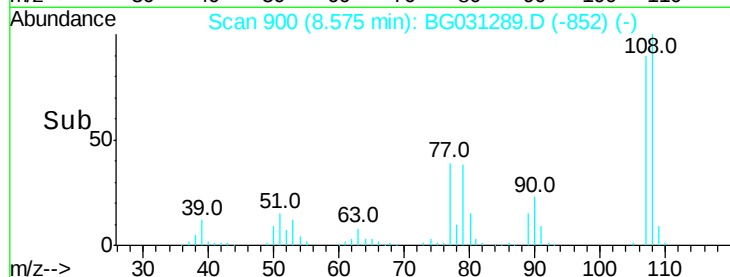
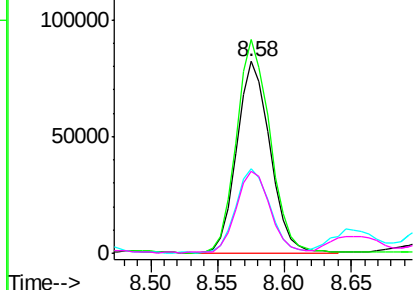


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.521 ng

RT: 9.22 min Scan# 1009

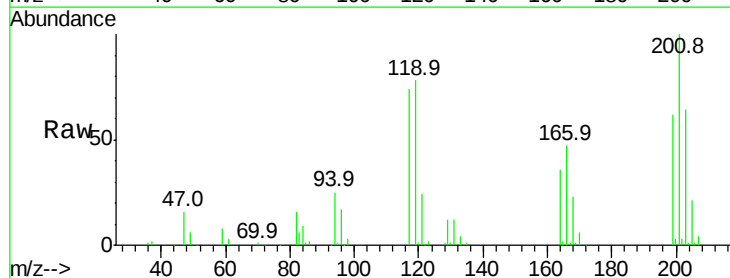
Delta R.T. -0.03 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Tgt Ion:117 Resp: 67825

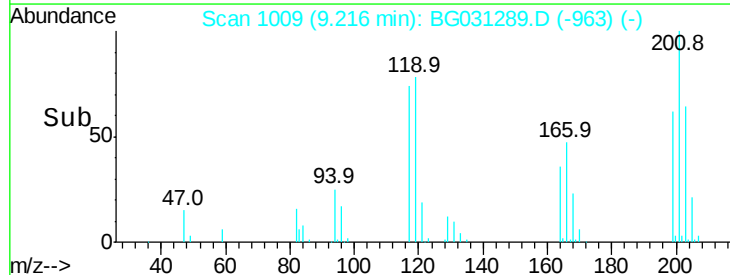
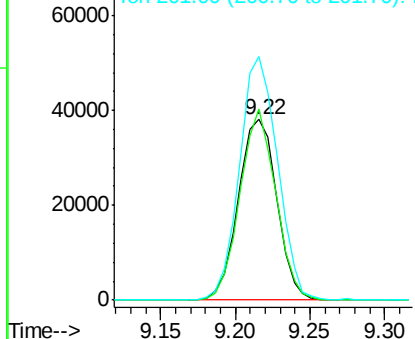
Ion	Ratio	Lower	Upper
117	100		
119	105.7	76.7	115.1
201	135.0	95.7	143.5

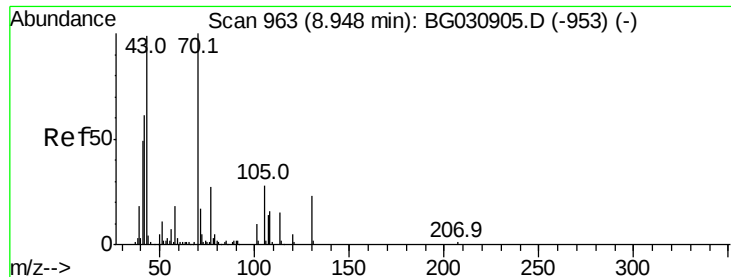


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.127 ng

RT: 8.93 min Scan# 961

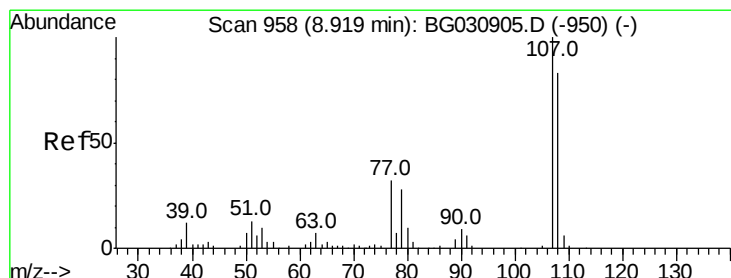
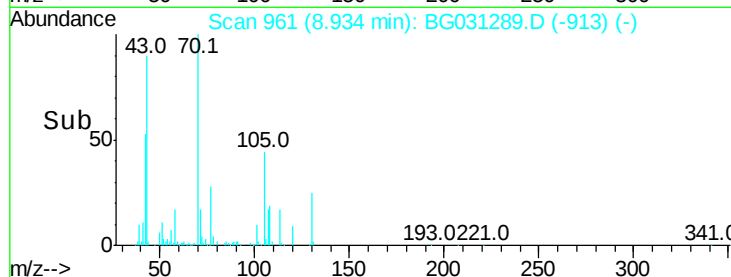
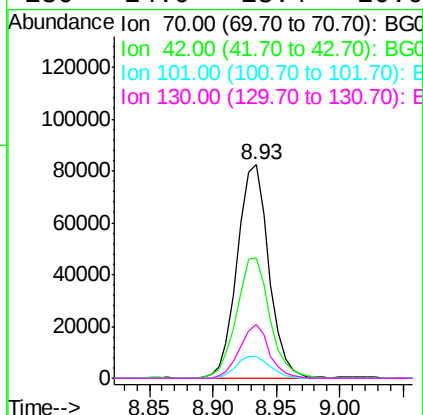
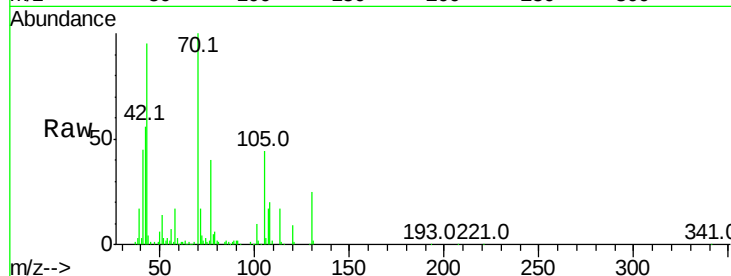
Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	142927
Ion	Ratio	Lower	Upper
70	100		
42	56.3	49.1	73.7
101	10.4	8.5	12.7
130	24.9	13.4	20.0#



#20

3+4-Methylphenols

Concen: 39.153 ng

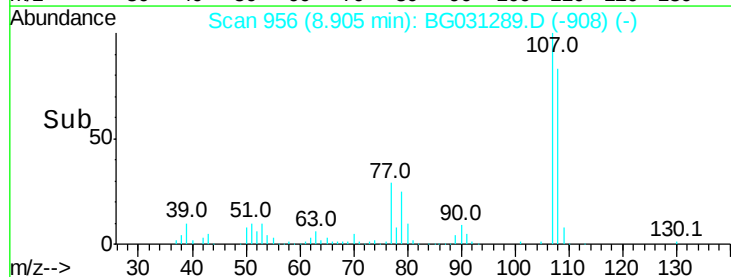
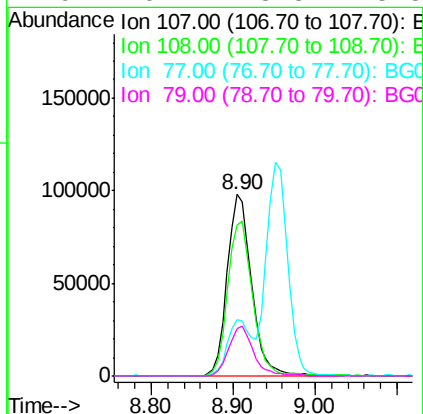
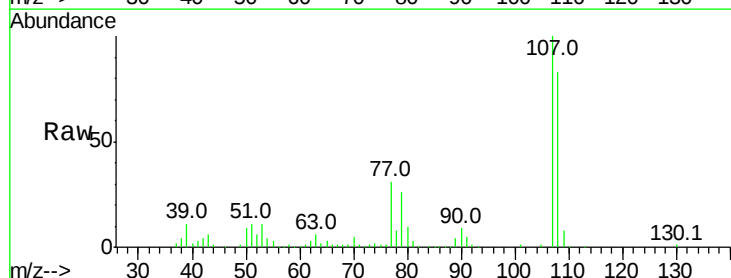
RT: 8.90 min Scan# 956

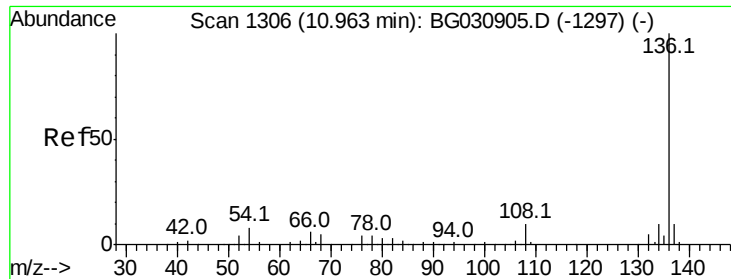
Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Tgt Ion:	107	Resp:	203849
Ion	Ratio	Lower	Upper
107	100		
108	83.2	61.6	101.6
77	31.0	13.9	53.9
79	26.1	8.8	48.8

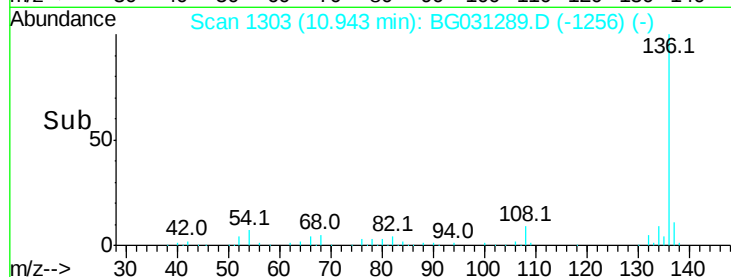
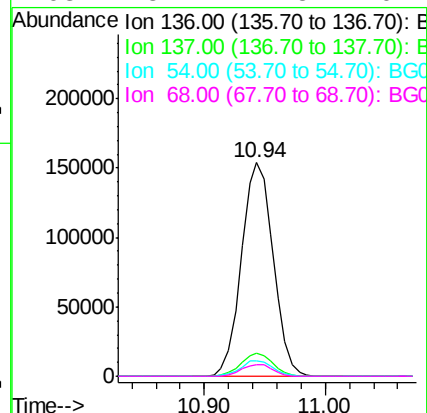
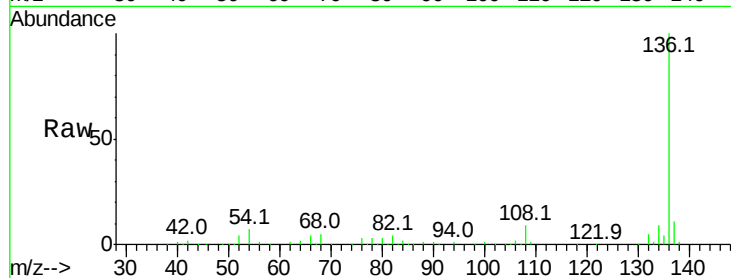




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

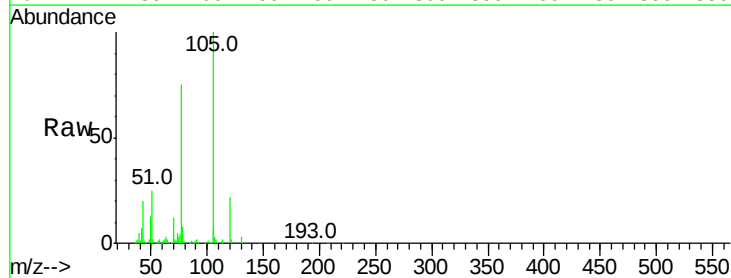
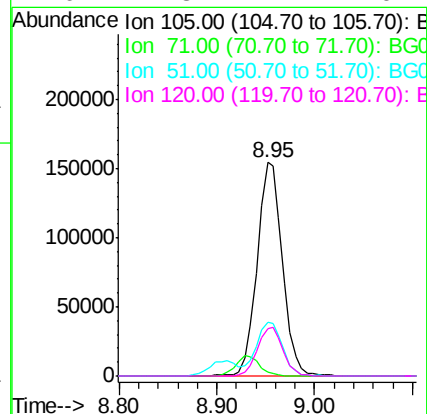
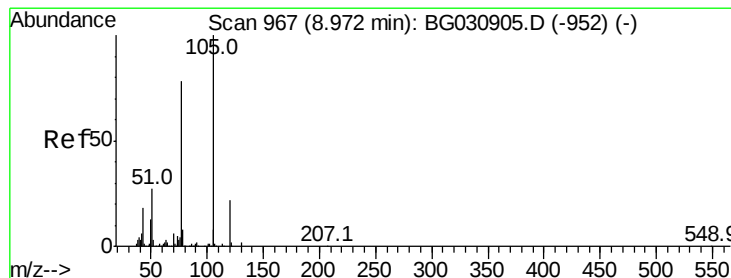
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

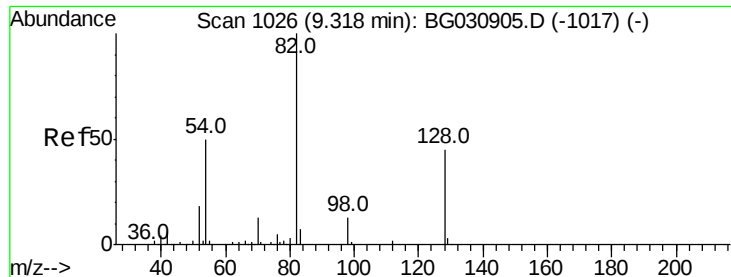
Tot Ion:136	Resp:	282311
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	7.2	10.3 15.5#
68	5.1	4.5 6.7



#22
Acetophenone
Concen: 40.064 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:105	Resp:	281623
Ion Ratio	Lower	Upper
105	100	
71	1.9	3.0 4.4#
51	25.3	26.1 39.1#
120	22.3	17.4 26.2

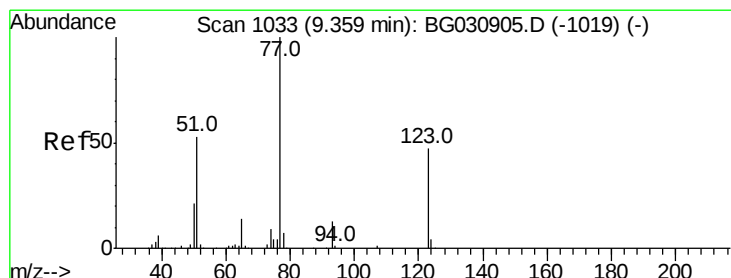
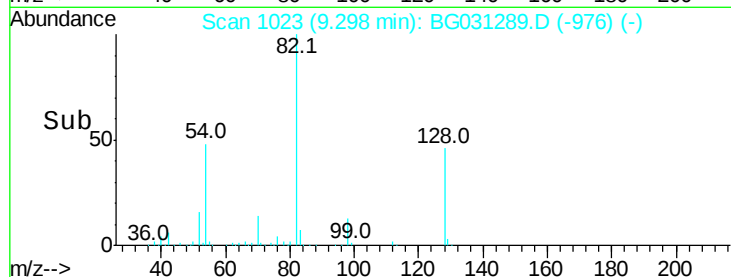
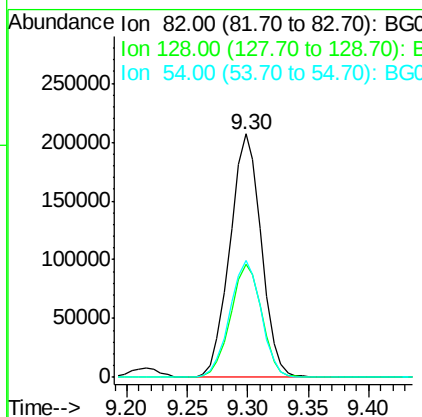
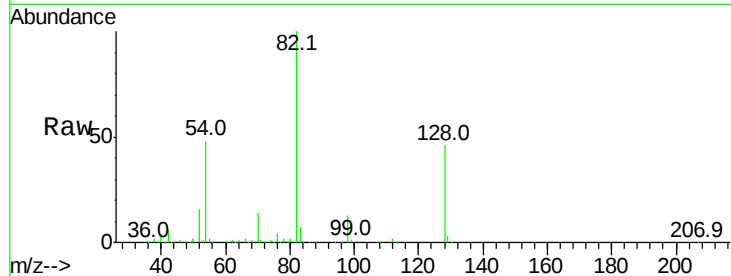




#23
Nitrobenzene-d5
Concen: 78.321 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

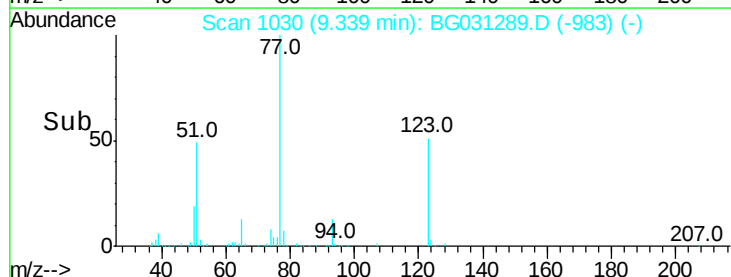
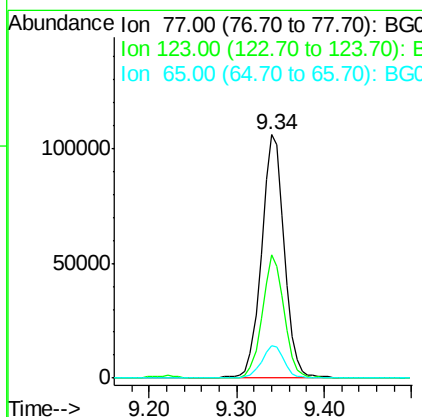
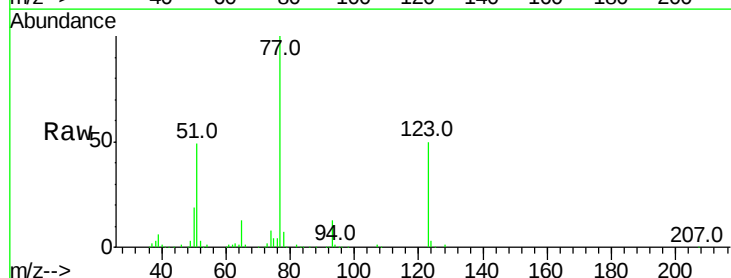
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

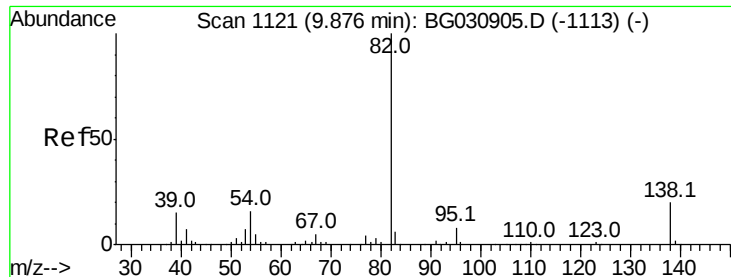
Tot Ion: 82 Resp: 373138
Ion Ratio Lower Upper
82 100
128 46.3 29.7 44.5#
54 48.1 43.1 64.7



#24
Nitrobenzene
Concen: 39.000 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion: 77 Resp: 189799
Ion Ratio Lower Upper
77 100
123 50.5 33.0 49.6#
65 13.3 13.0 19.6





#25

Isophorone

Concen: 37.428 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

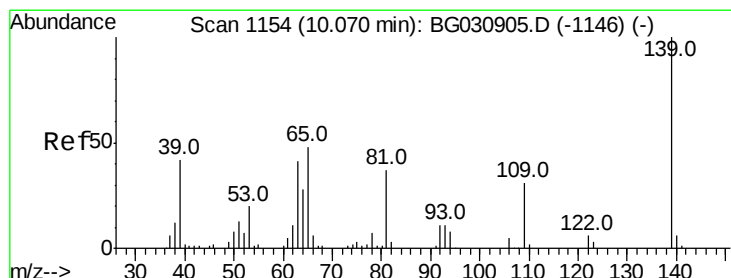
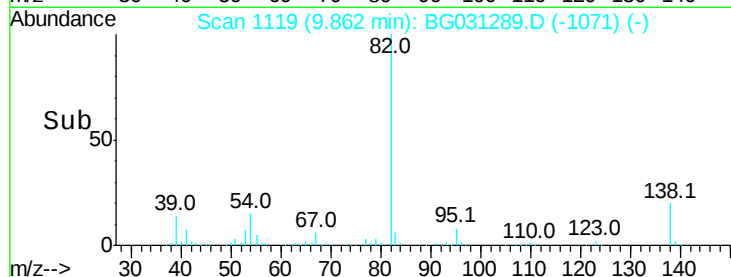
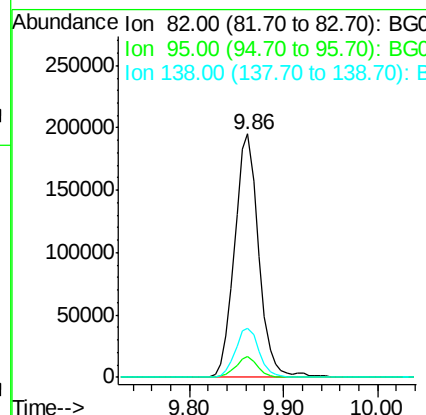
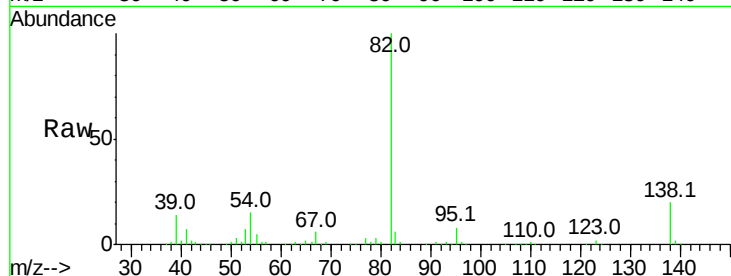
Tot Ion: 82 Resp: 347759

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

138 20.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.854 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

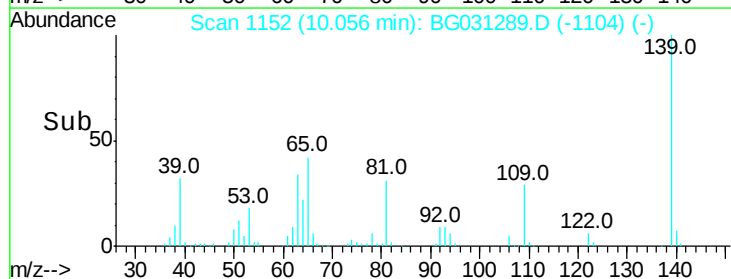
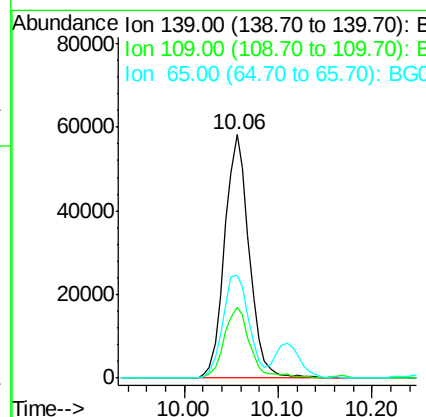
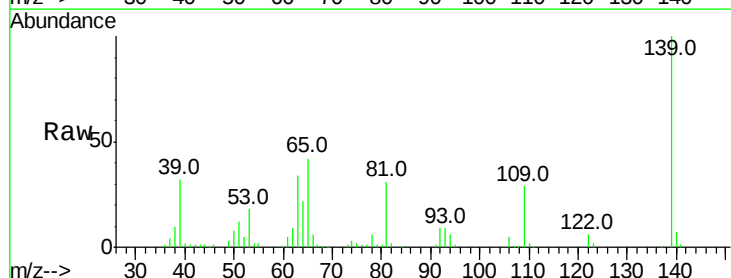
Tgt Ion:139 Resp: 106173

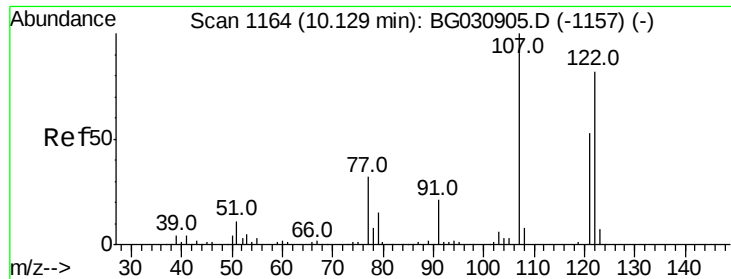
Ion Ratio Lower Upper

139 100

109 28.8 24.2 36.2

65 42.5 47.4 71.0#

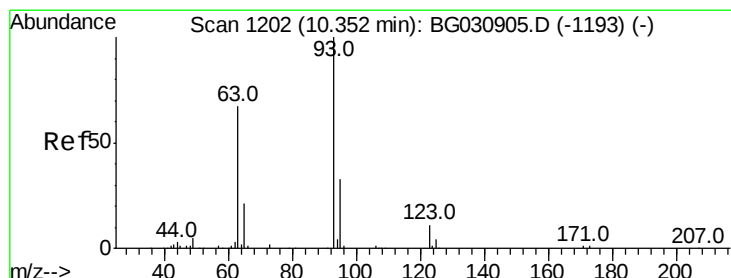
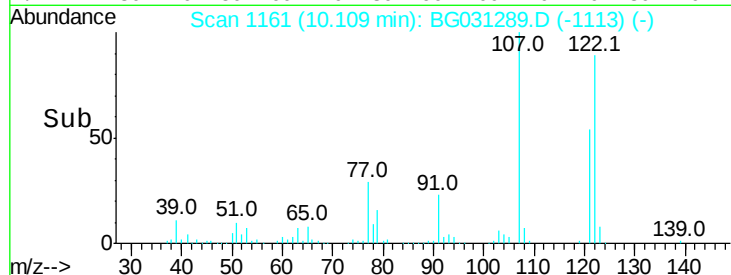
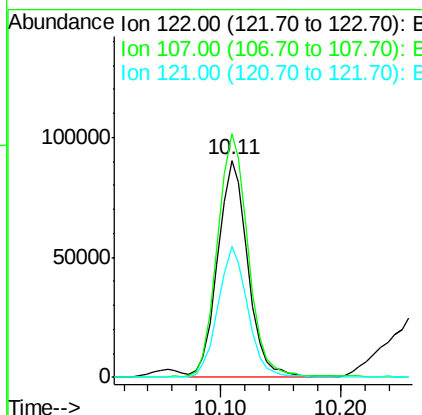
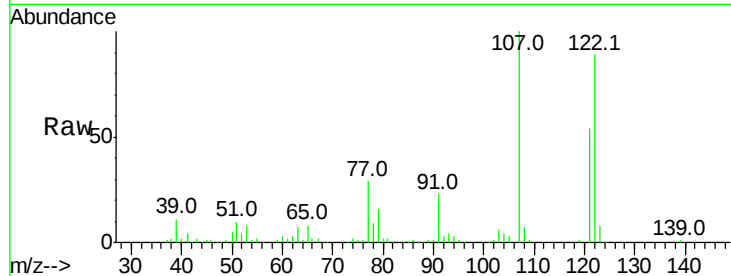




#27
 2,4-Dimethylphenol
 Concen: 40.849 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

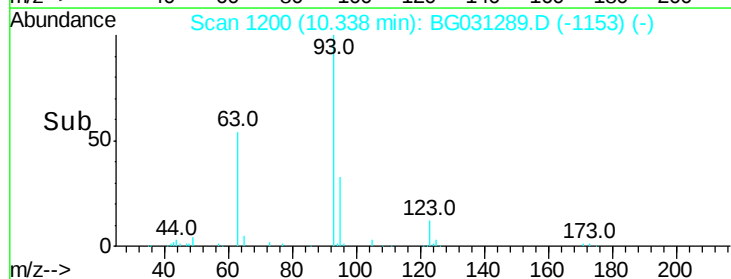
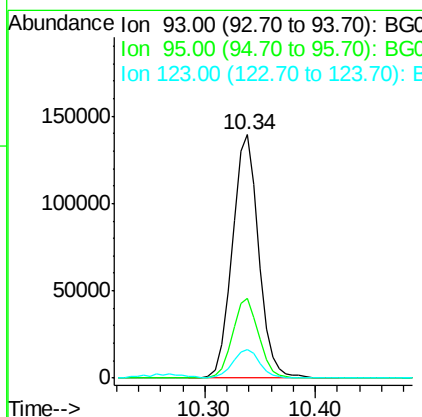
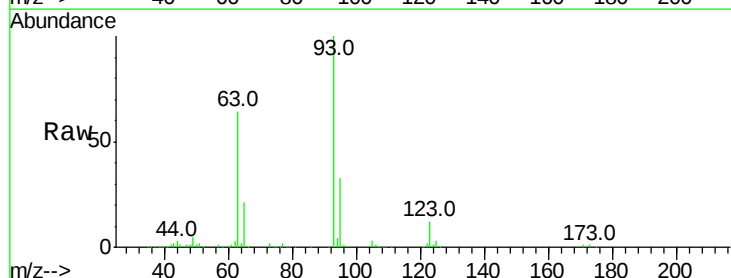
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

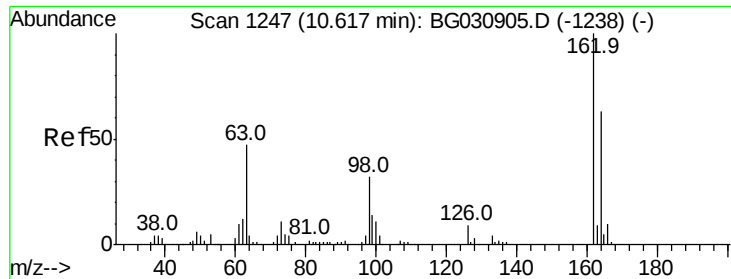
Tot Ion:122 Resp: 153837
 Ion Ratio Lower Upper
 122 100
 107 112.2 100.2 150.2
 121 60.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.817 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion: 93 Resp: 233008
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.3 36.5
 123 12.0 8.4 12.6

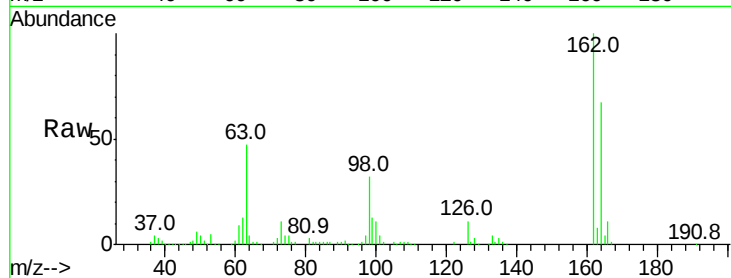




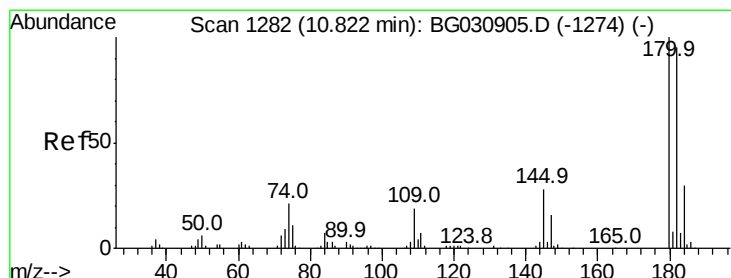
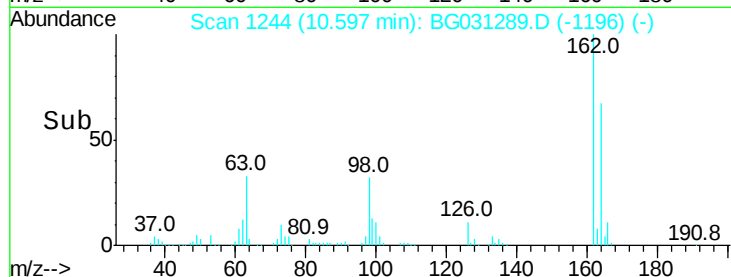
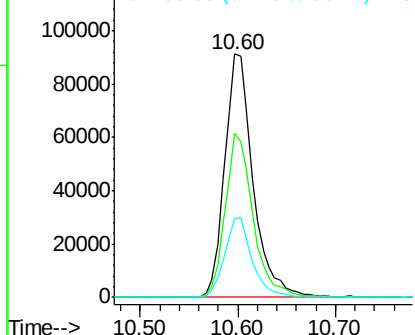
#29
2,4-Dichlorophenol
Concen: 40.755 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	48.0	88.0
98	32.3	21.1	61.1

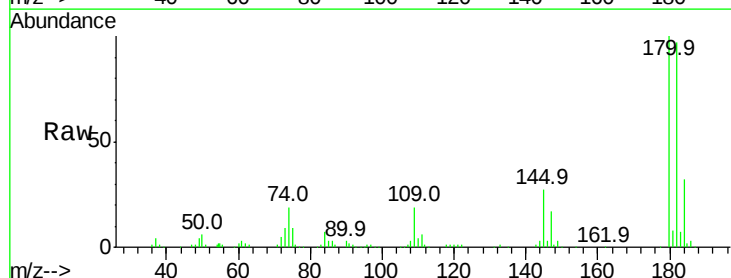


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

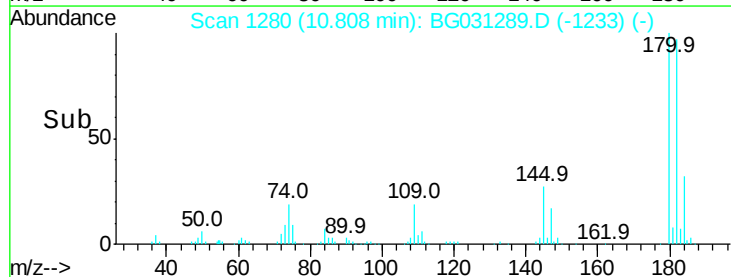
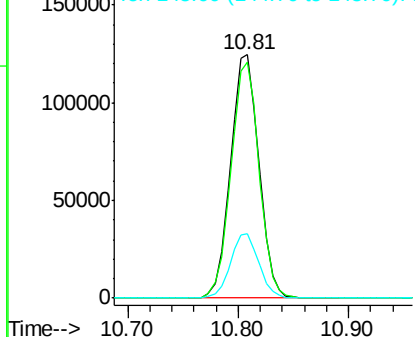


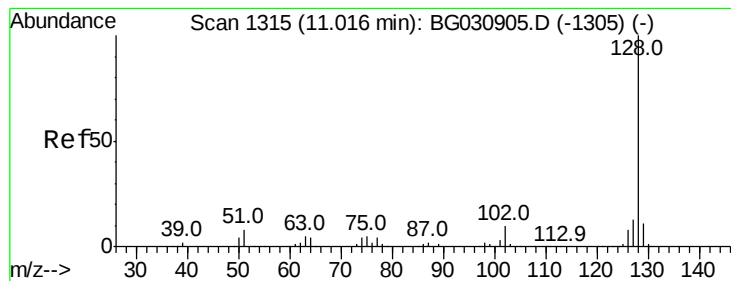
#30
1,2,4-Trichlorobenzene
Concen: 41.642 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	26.7	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.297 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

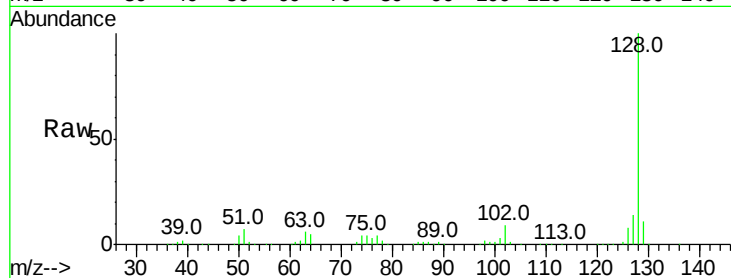
Tot Ion:128 Resp: 559249

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

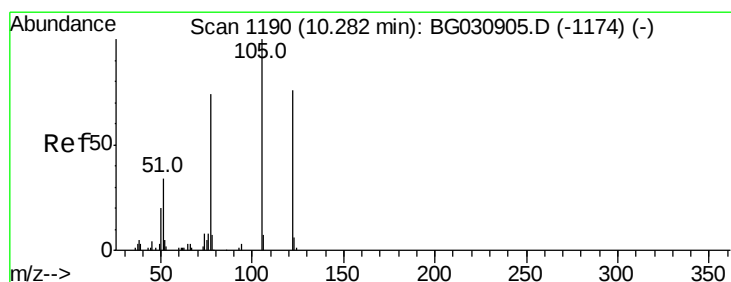
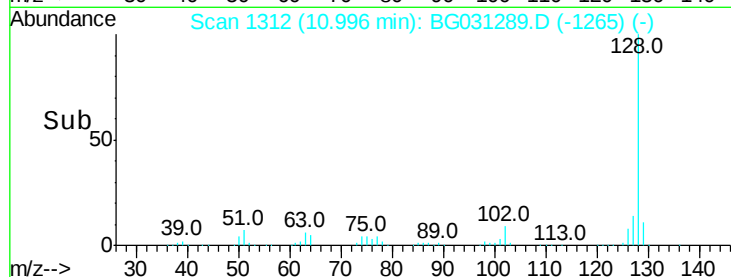
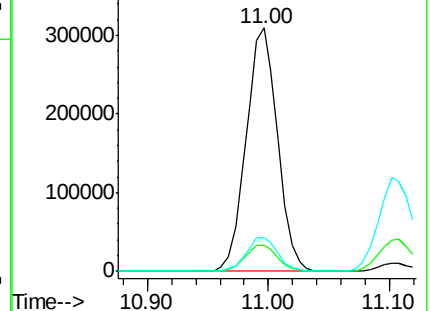
127 13.8 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.343 ng

RT: 10.27 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

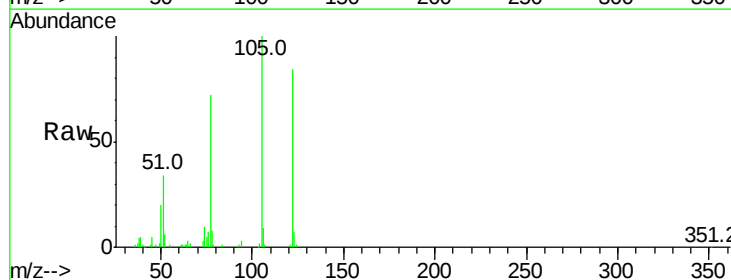
Tgt Ion:122 Resp: 94880

Ion Ratio Lower Upper

122 100

105 119.1 123.5 163.5#

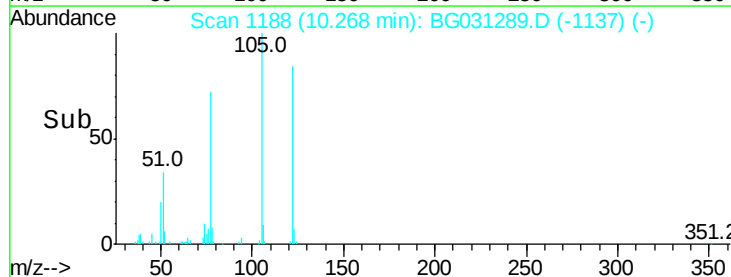
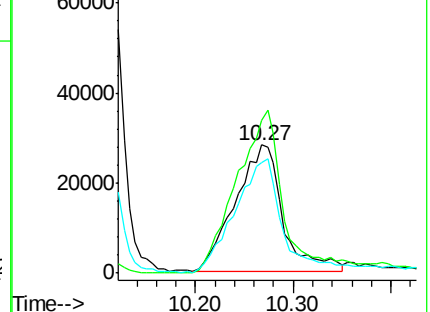
77 86.2 85.7 125.7

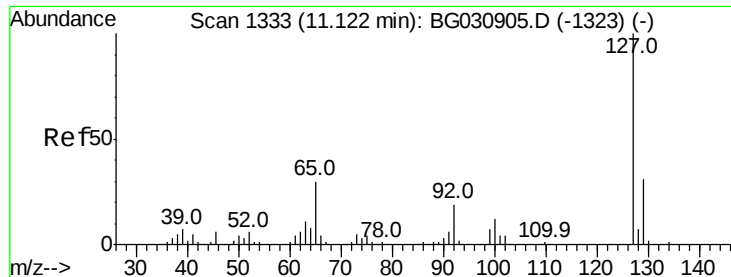


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

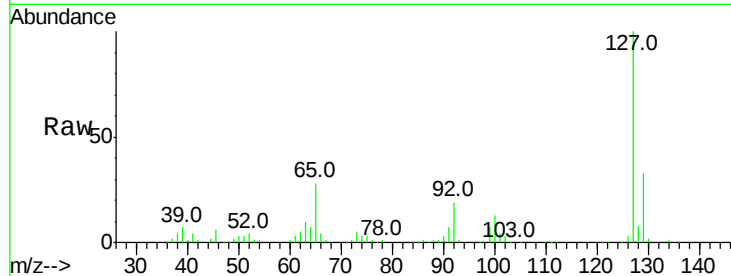




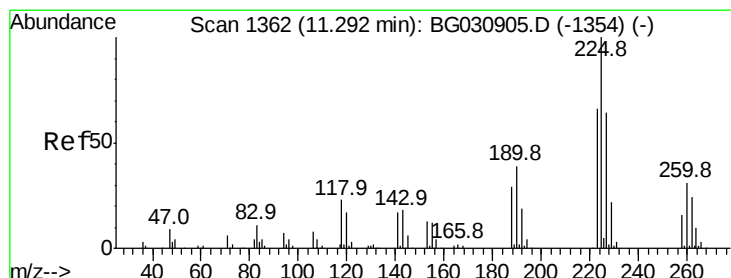
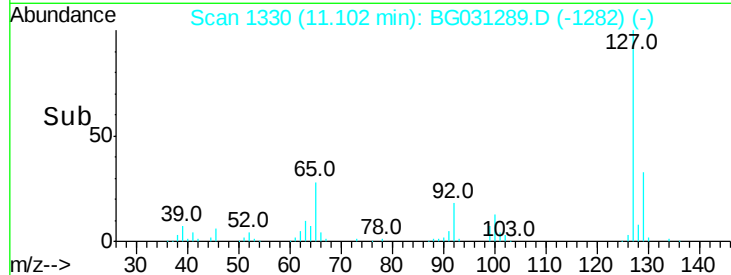
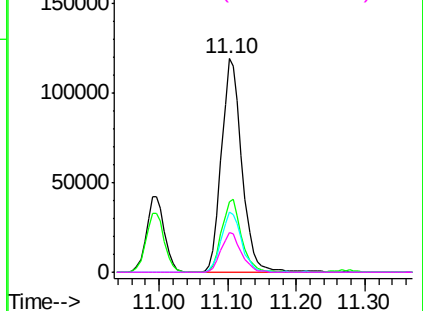
#33
4-Chloroaniline
Concen: 40.722 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	247399
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	28.2	27.0	40.4
92	18.6	16.6	25.0

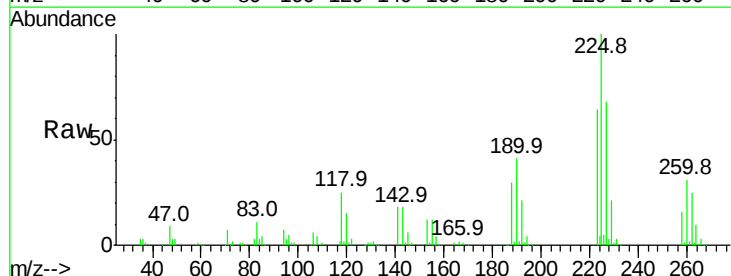


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

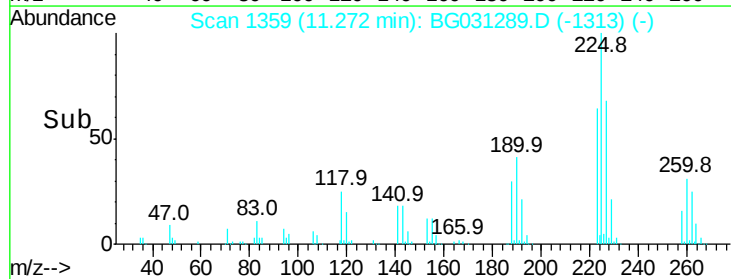
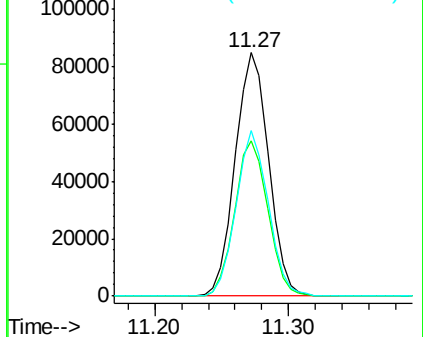


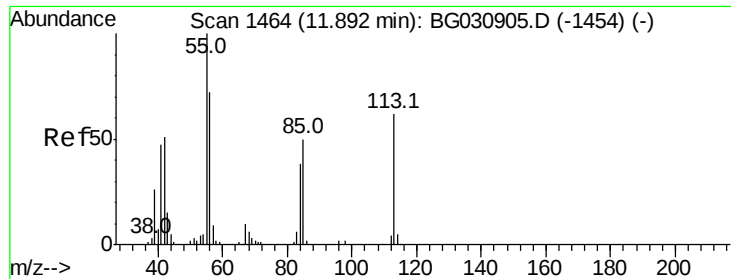
#34
Hexachlorobutadiene
Concen: 39.358 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:	225	Resp:	147373
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	67.9	48.1	72.1



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





#35

Caprolactam

Concen: 35.874 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

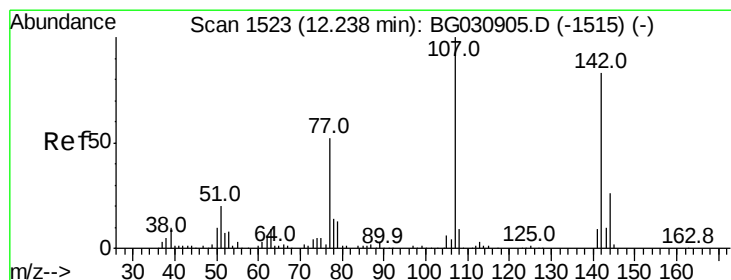
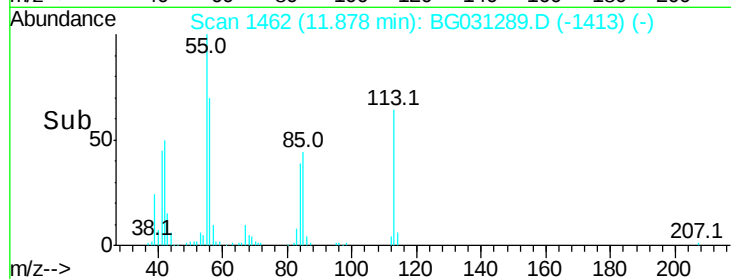
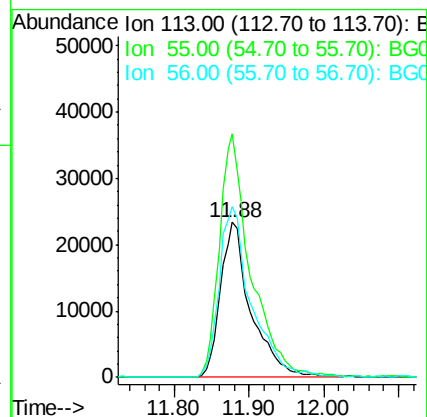
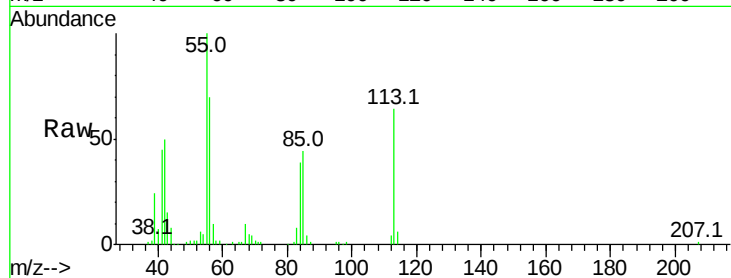
Tot Ion:113 Resp: 66273

Ion Ratio Lower Upper

113 100

55 157.3 186.9 226.9#

56 110.1 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 39.078 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

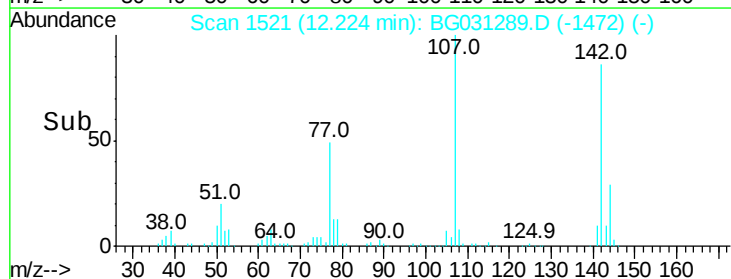
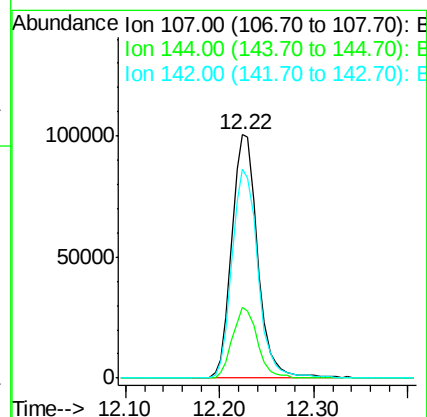
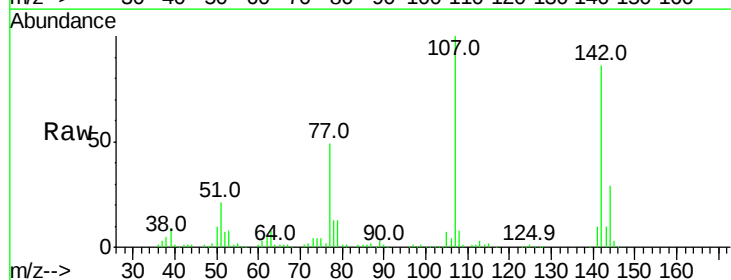
Tgt Ion:107 Resp: 192338

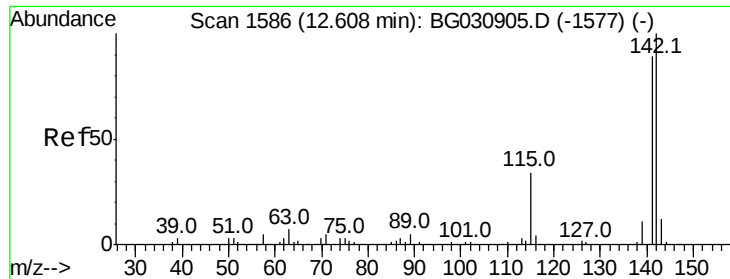
Ion Ratio Lower Upper

107 100

144 29.1 18.2 27.4#

142 86.0 59.0 88.4

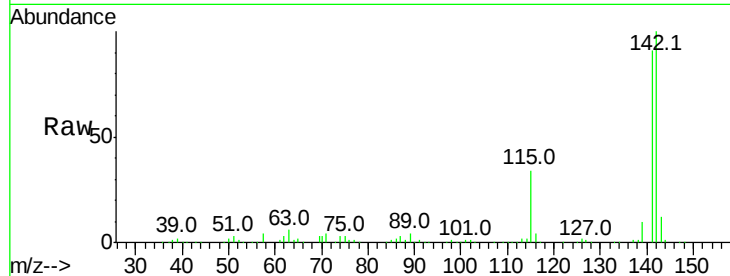




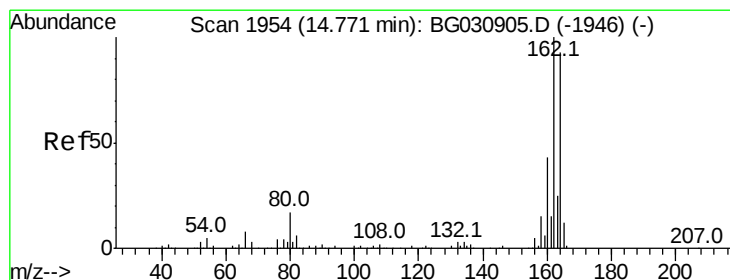
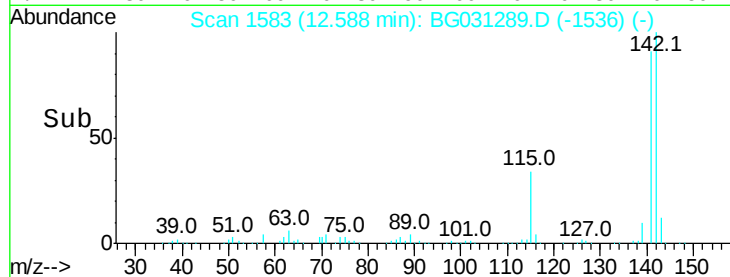
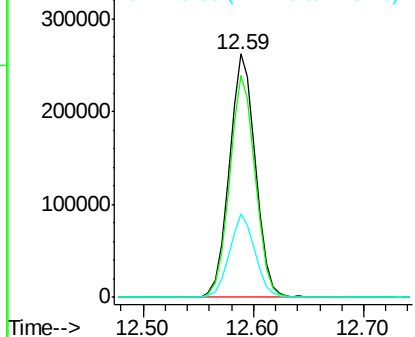
#37
 2-Methylnaphthalene
 Concen: 40.441 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 433262
 Ion Ratio Lower Upper
 142 100
 141 91.1 67.1 100.7
 115 34.4 30.7 46.1

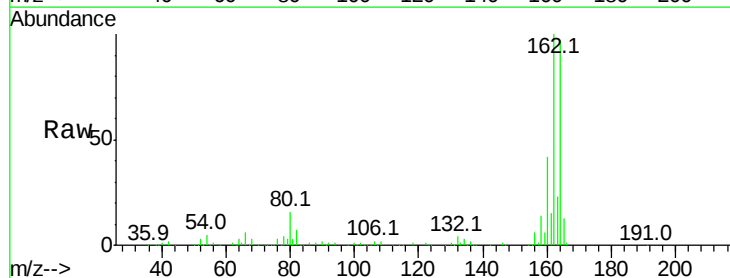


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

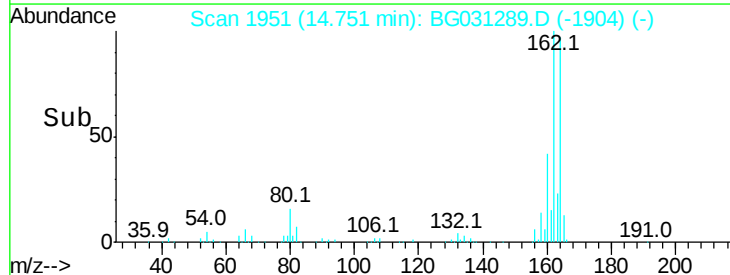
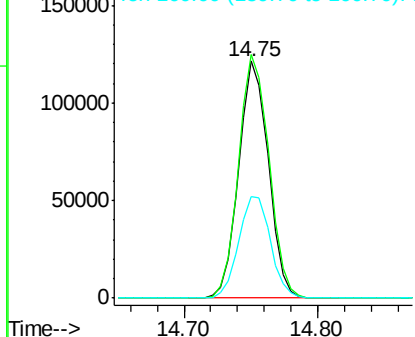


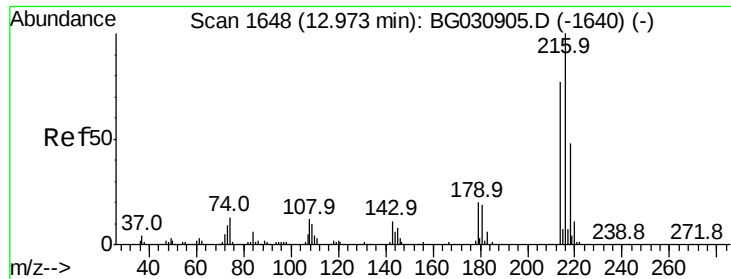
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion:164 Resp: 185687
 Ion Ratio Lower Upper
 164 100
 162 102.7 78.8 118.2
 160 43.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

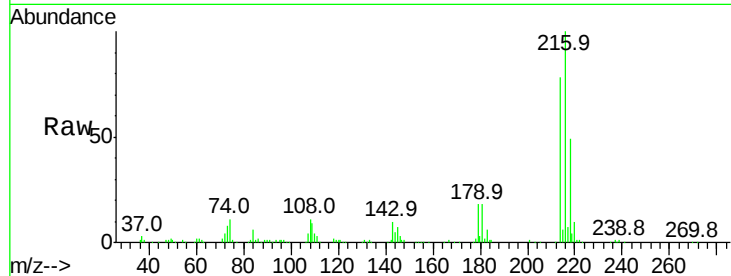




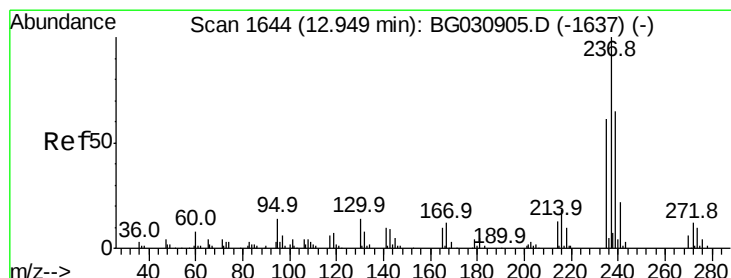
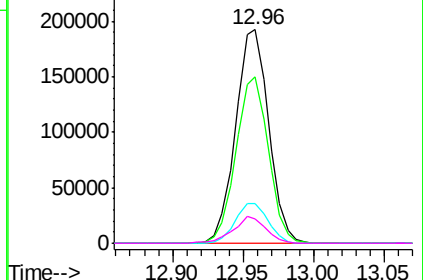
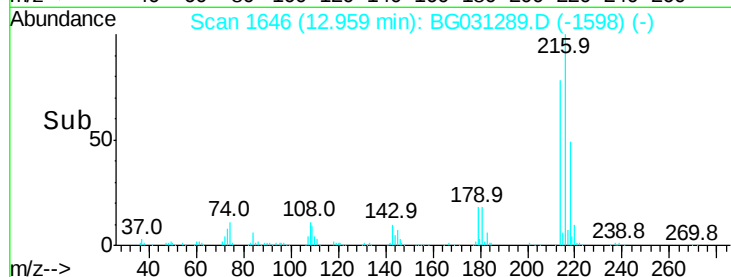
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.712 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	314777
Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.6	17.0	25.6
108	12.3	12.8	19.2#

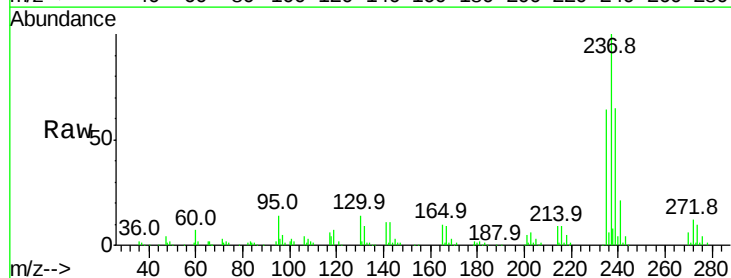


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

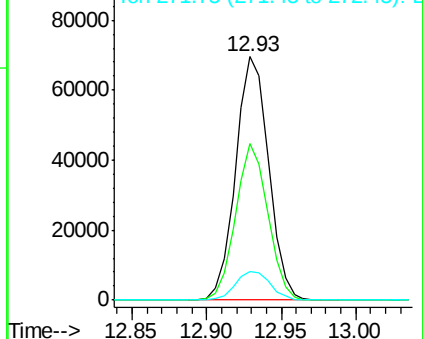
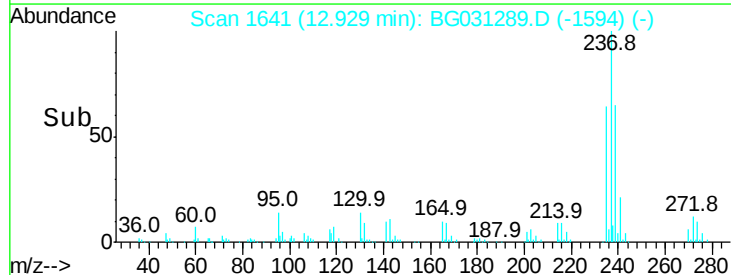


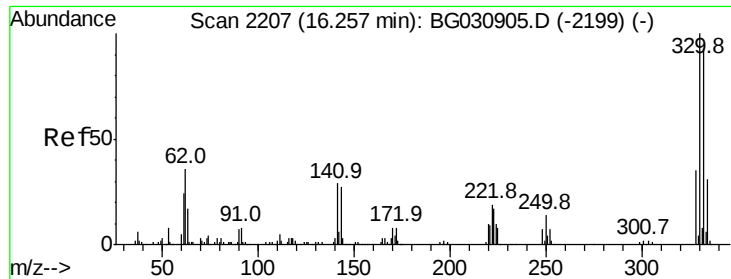
#40
 Hexachlorocyclopentadiene
 Concen: 44.578 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion:	237	Resp:	106667
Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.4	90.4
272	11.5	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

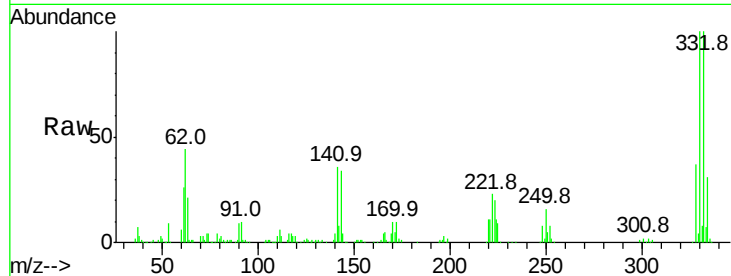




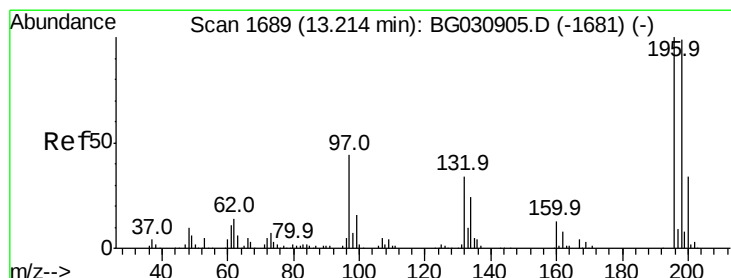
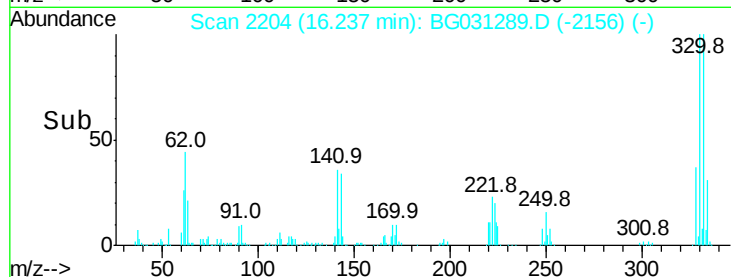
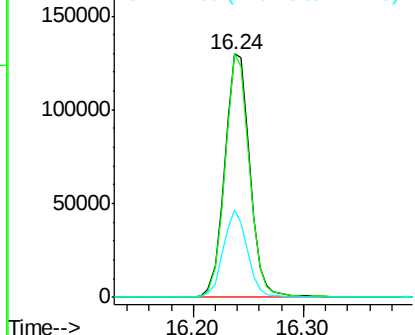
#41
 2,4,6-Tribromophenol
 Concen: 68.994 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	34.4	25.2	37.8

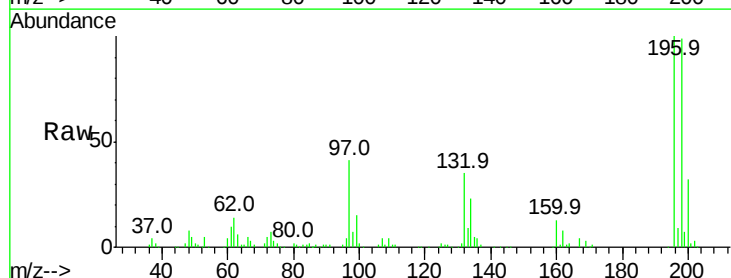


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

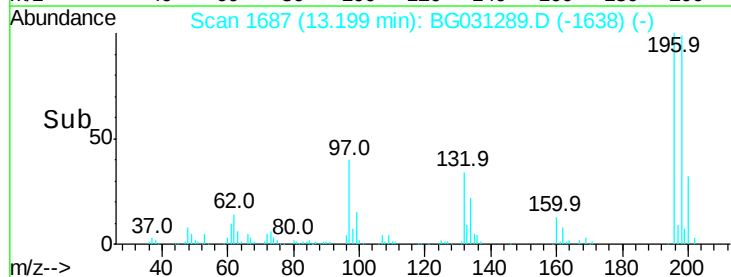
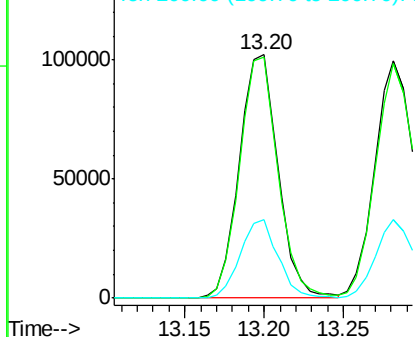


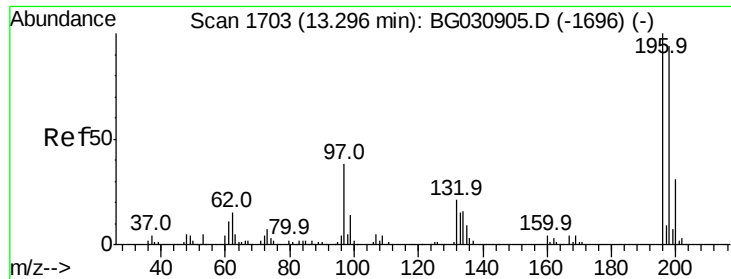
#42
 2,4,6-Trichlorophenol
 Concen: 41.144 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.2	117.2
200	32.0	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

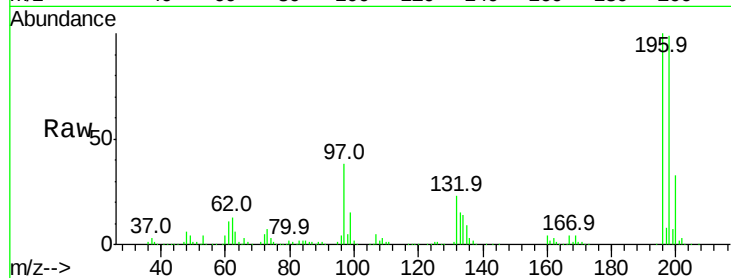




#43
 2,4,5-Trichlorophenol
 Concen: 40.241 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.2	114.4
97	37.9	38.7	58.1#
132	22.6	20.2	30.2



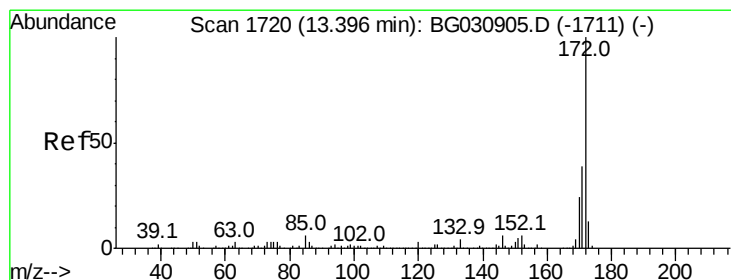
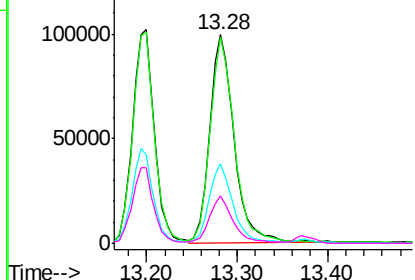
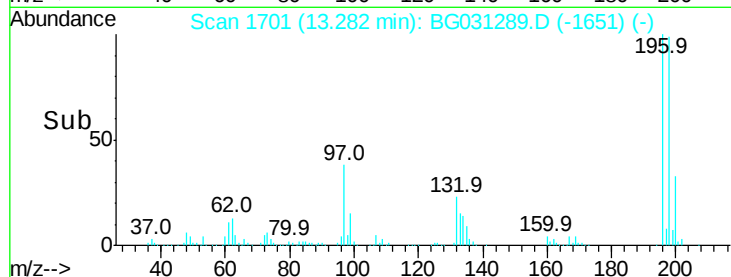
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

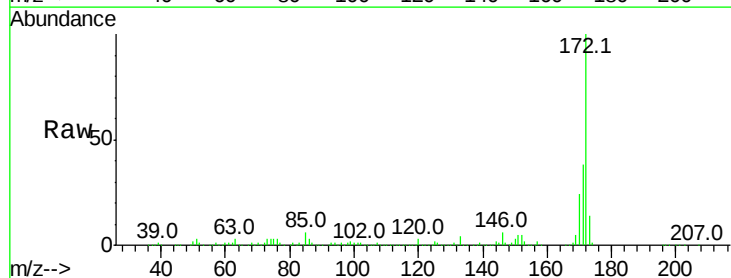
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.199 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.0	19.5	29.3

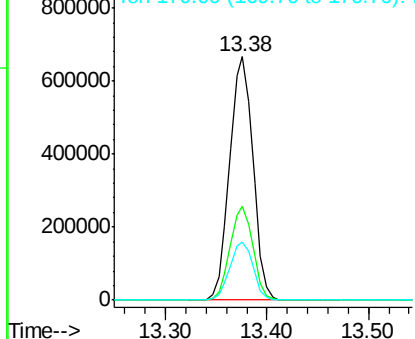
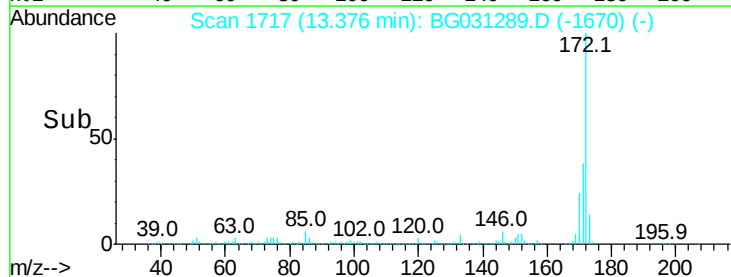


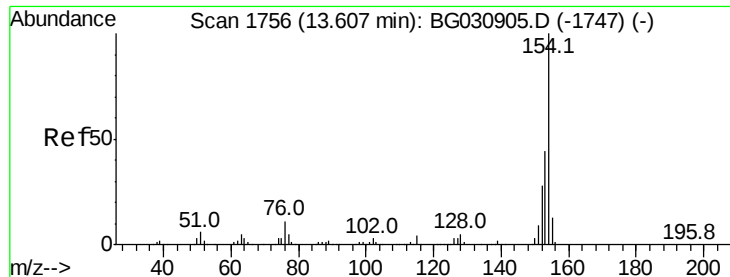
Abundance

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

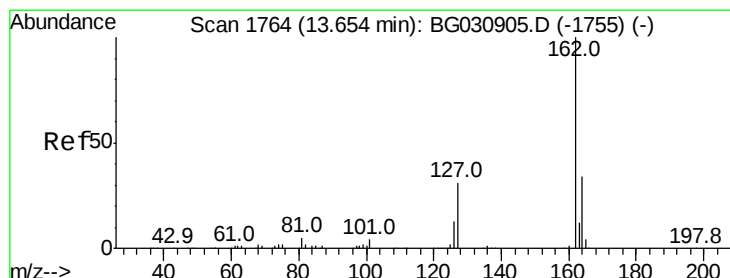
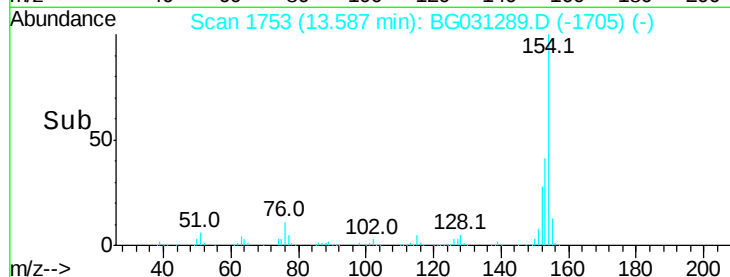
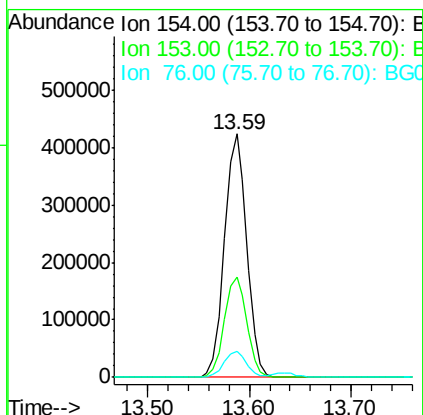
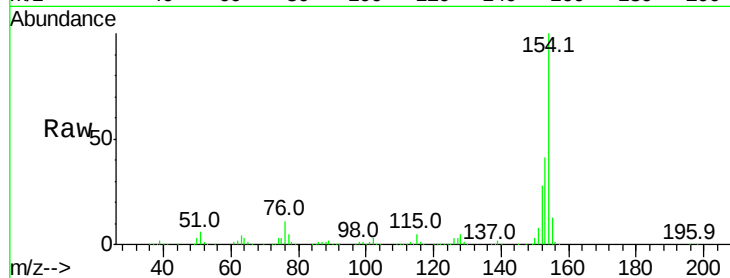




#45
 1,1'-Biphenyl
 Concen: 41.866 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

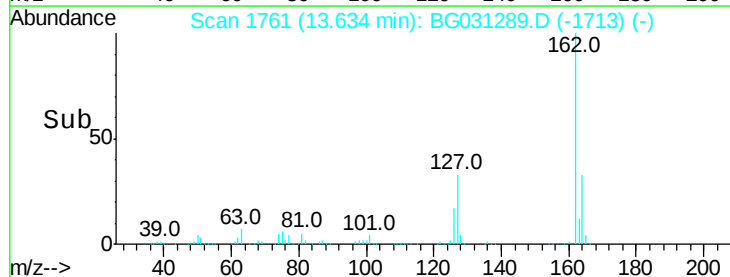
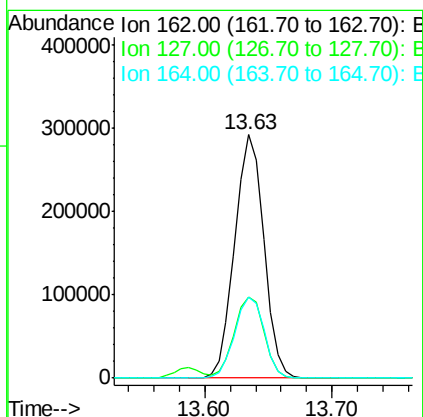
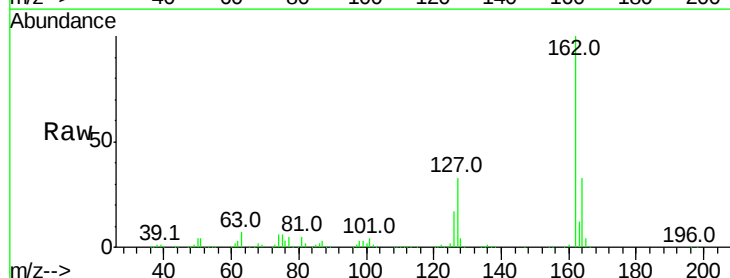
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

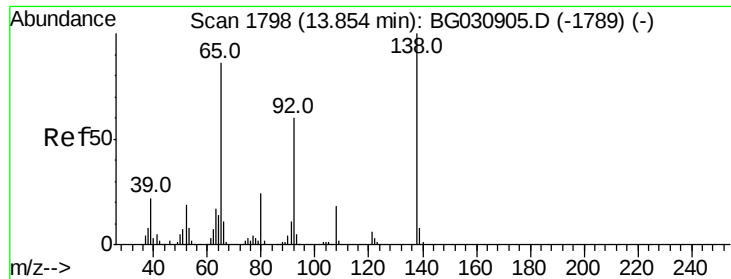
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	10.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.854 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.1	30.7	46.1
164	33.4	26.0	39.0

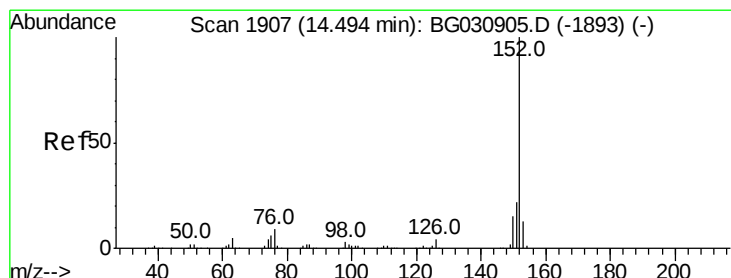
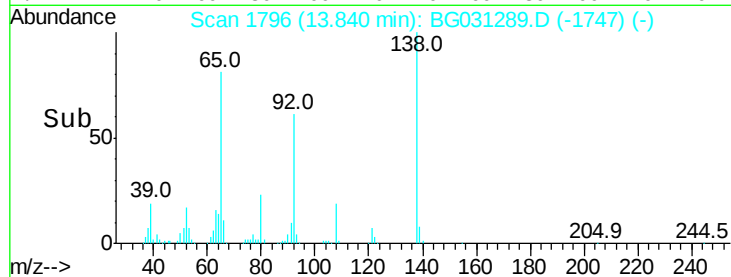
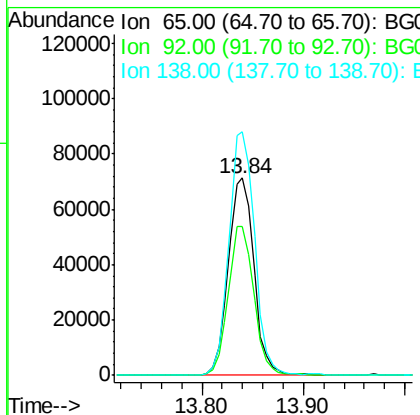
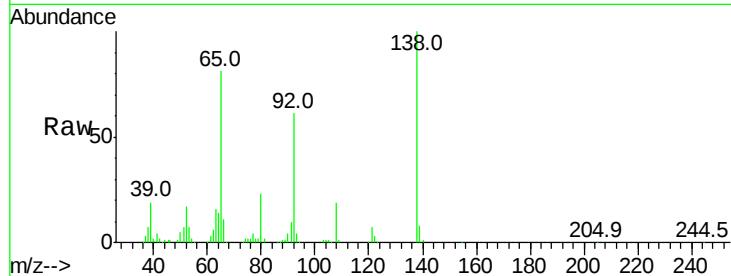




#47
2-Nitroaniline
Concen: 38.185 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

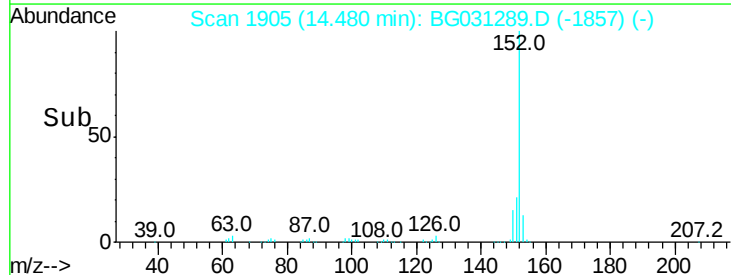
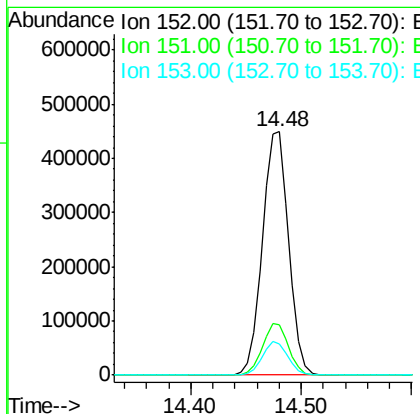
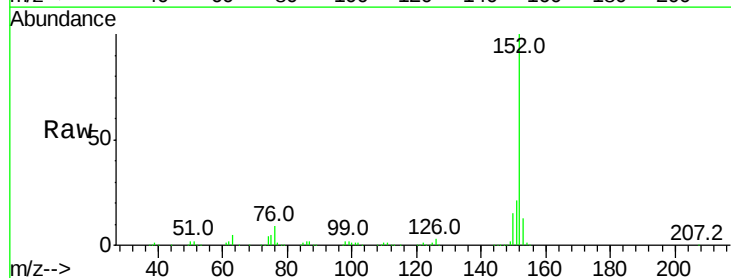
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

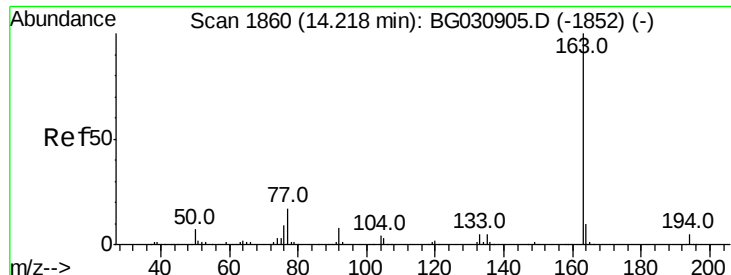
Tot Ion: 65 Resp: 125738
Ion Ratio Lower Upper
65 100
92 75.5 54.6 82.0
138 123.6 72.9 109.3#



#48
Acenaphthylene
Concen: 41.074 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion: 152 Resp: 746857
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 40.086 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

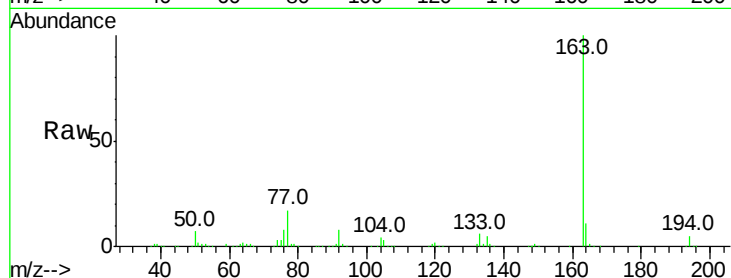
Tot Ion:163 Resp: 643589

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

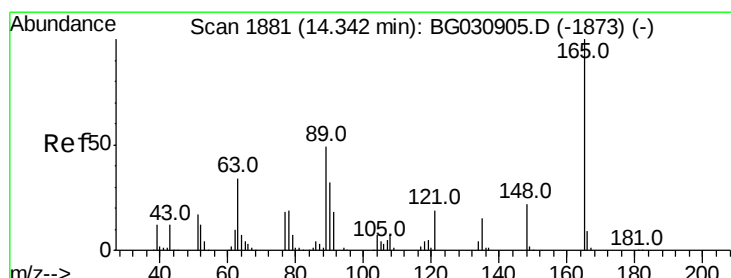
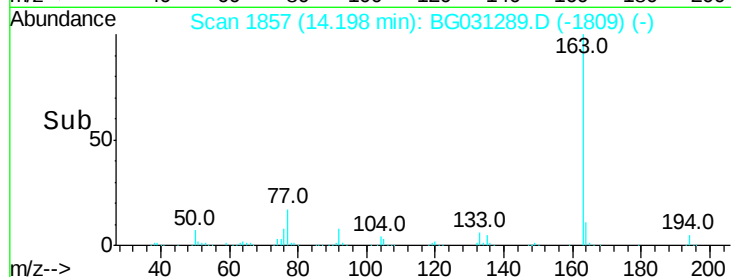
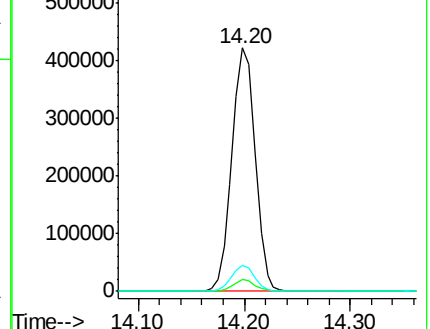
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.190 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

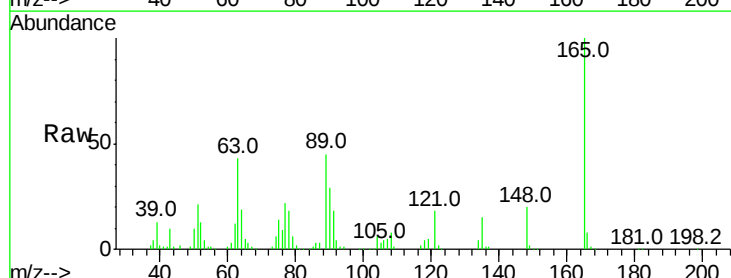
Tgt Ion:165 Resp: 139615

Ion Ratio Lower Upper

165 100

63 43.2 52.7 79.1#

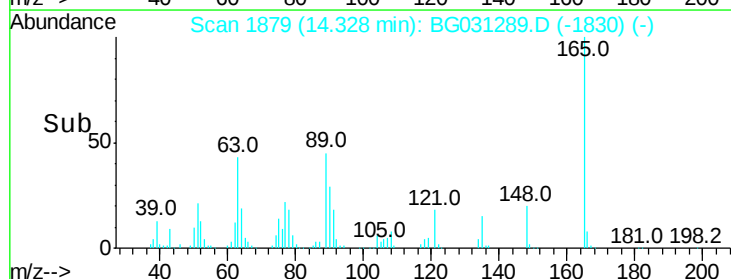
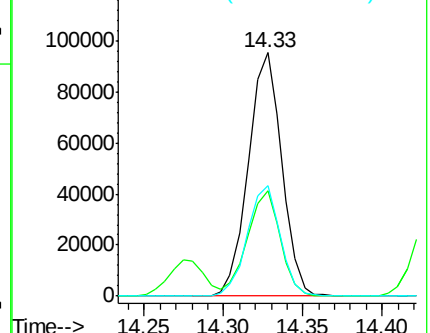
89 45.4 49.2 73.8#

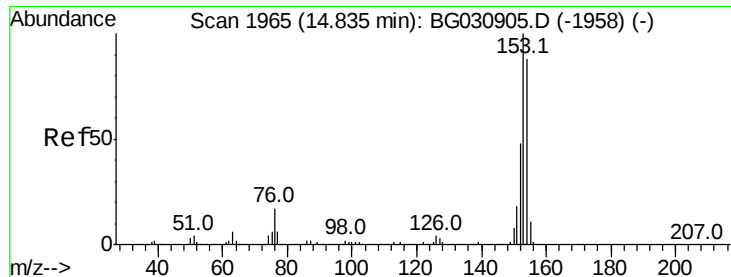


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.606 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

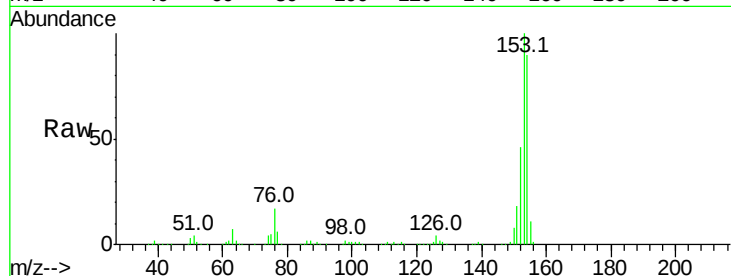
Tot Ion:154 Resp: 472478

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

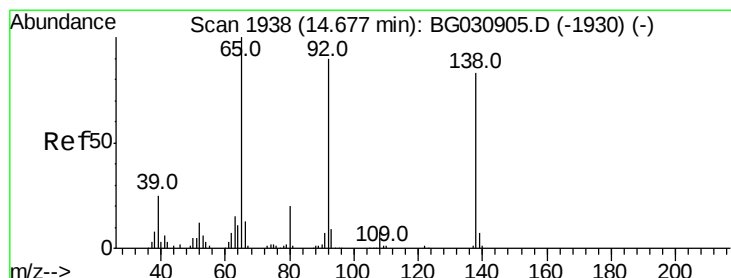
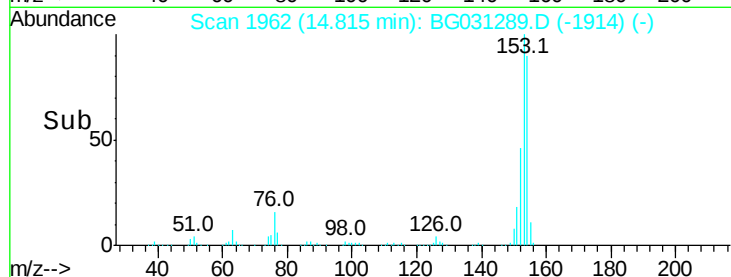
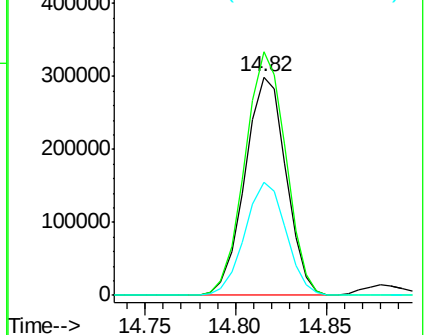
152 51.8 41.6 62.4



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: 40.128 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

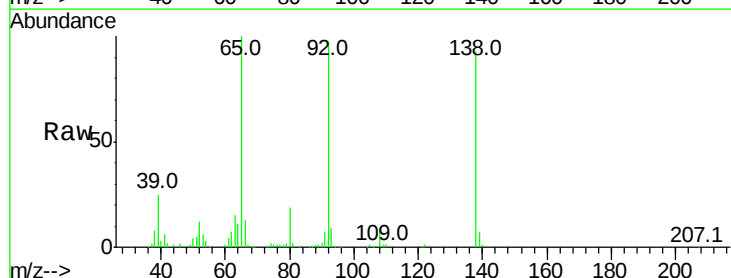
Tgt Ion:138 Resp: 141002

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

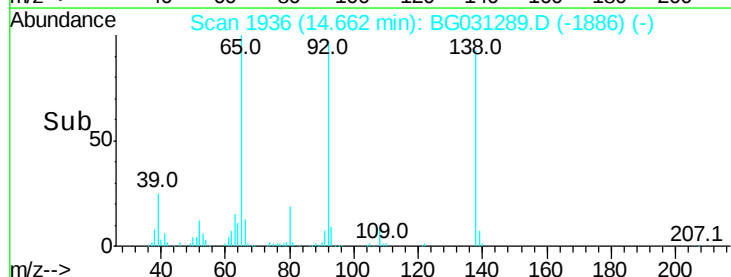
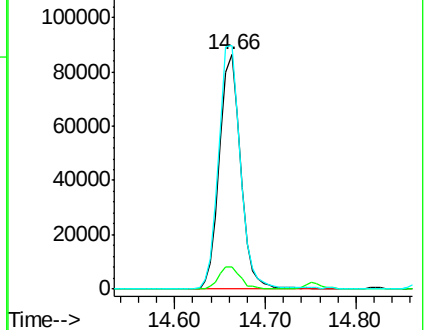
92 103.8 105.8 158.8#

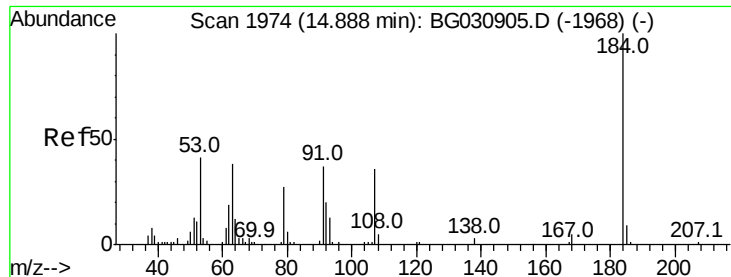


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

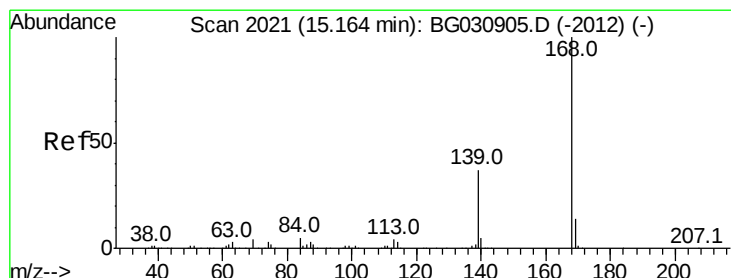
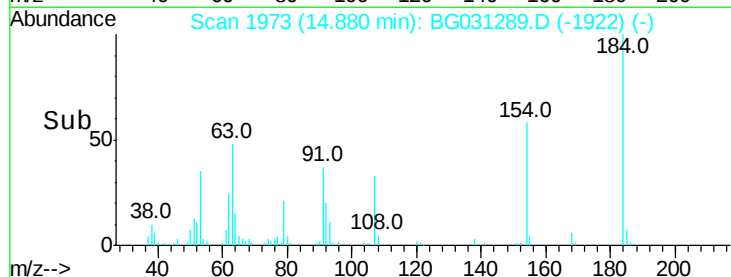
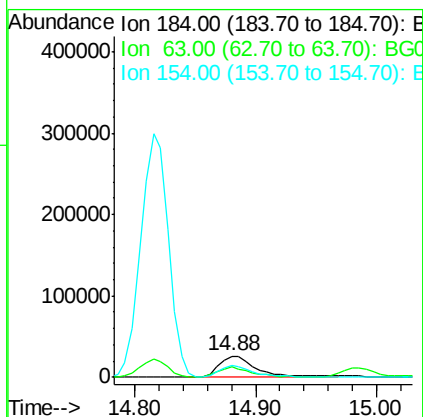
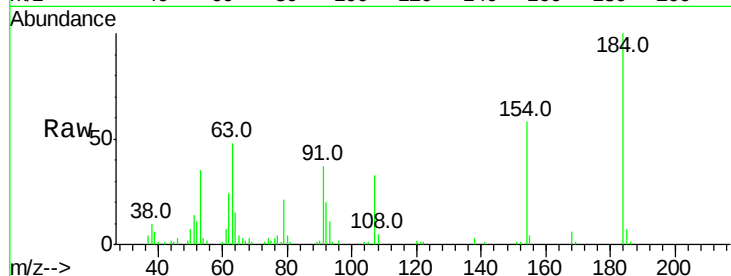




#53
2,4-Dinitrophenol
Concen: 35.120 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

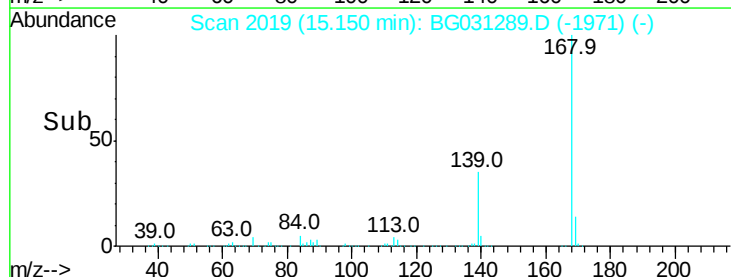
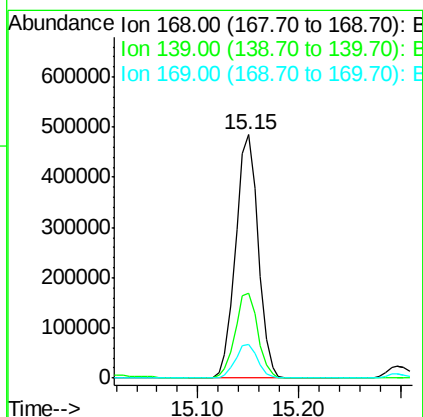
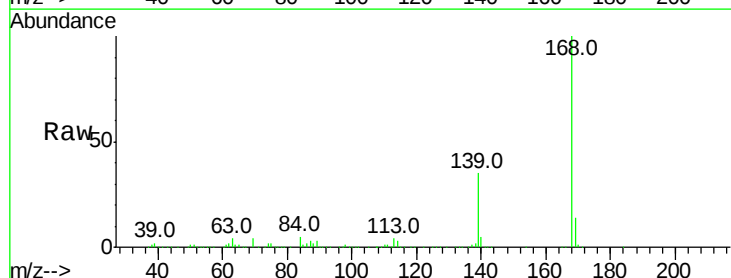
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

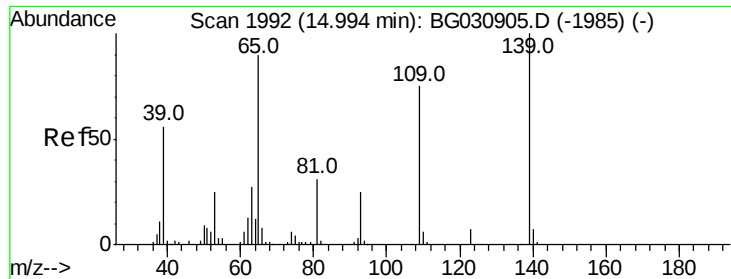
Tot Ion:184 Resp: 57473
Ion Ratio Lower Upper
184 100
63 48.2 59.8 89.8#
154 57.6 101.8 152.8#



#54
Dibenzofuran
Concen: 41.294 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:168 Resp: 746932
Ion Ratio Lower Upper
168 100
139 34.8 28.6 43.0
169 14.0 11.2 16.8

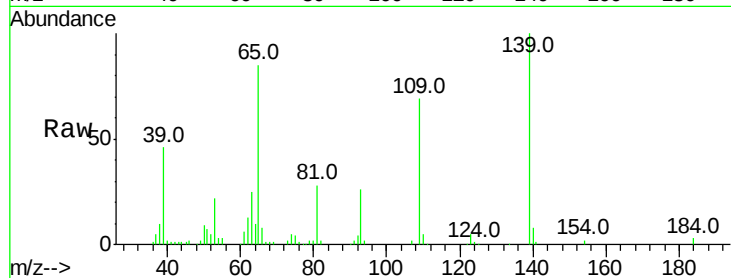




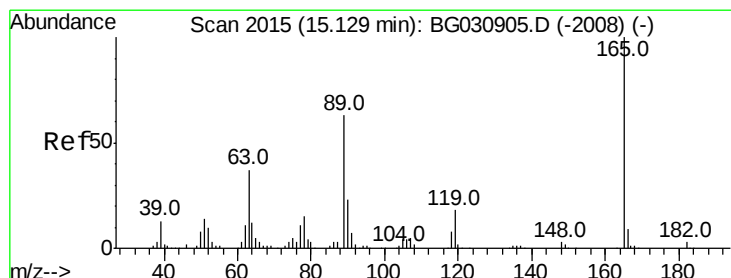
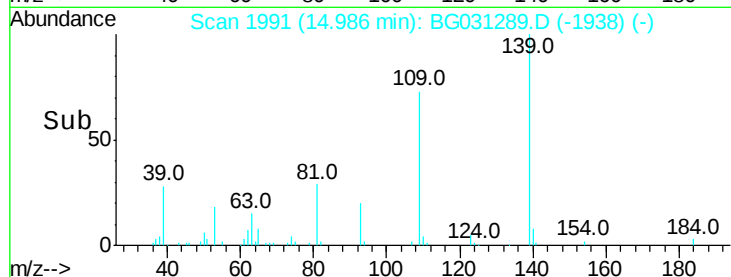
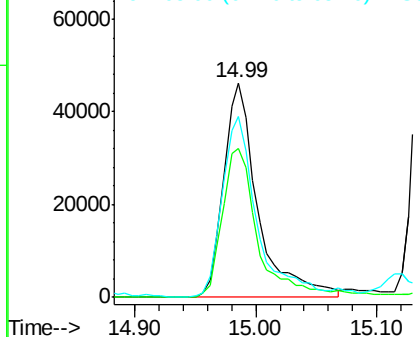
#55
4-Nitrophenol
Concen: 36.386 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 91075
Ion Ratio Lower Upper
139 100
109 69.3 62.2 102.2
65 84.6 97.2 137.2#

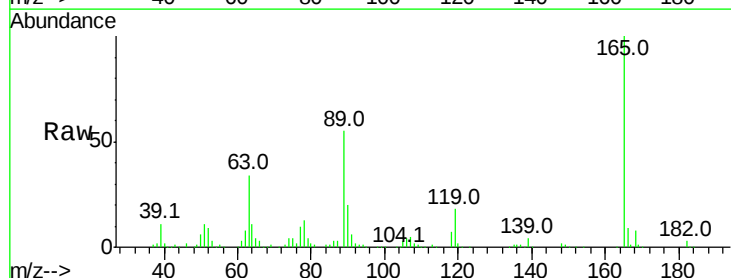


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

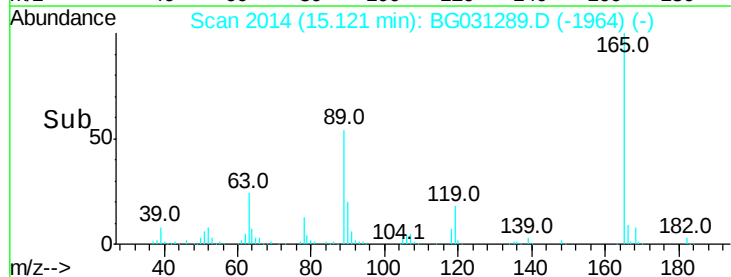
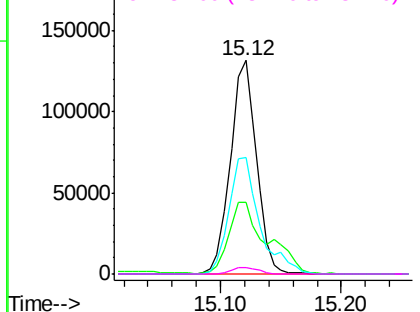


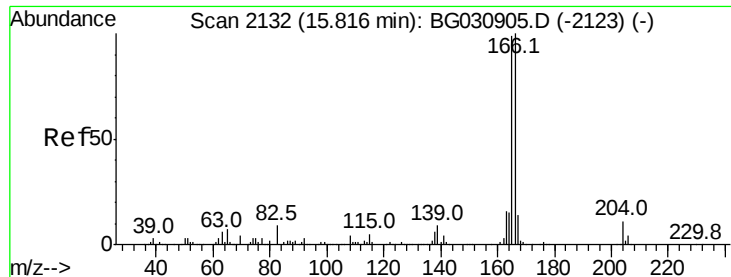
#56
2,4-Dinitrotoluene
Concen: 41.440 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:165 Resp: 198251
Ion Ratio Lower Upper
165 100
63 33.8 42.0 63.0#
89 54.7 66.9 100.3#
182 3.1 2.6 3.8



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





#57

Fluorene

Concen: 40.999 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

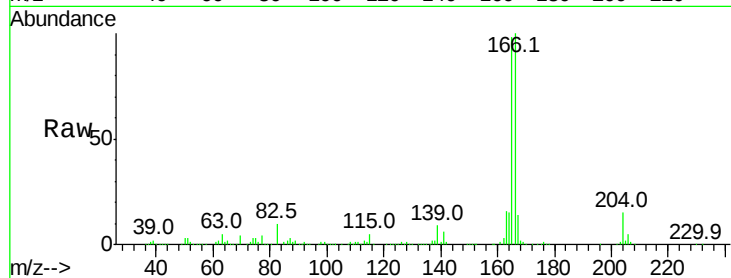
Tot Ion:166 Resp: 602081

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

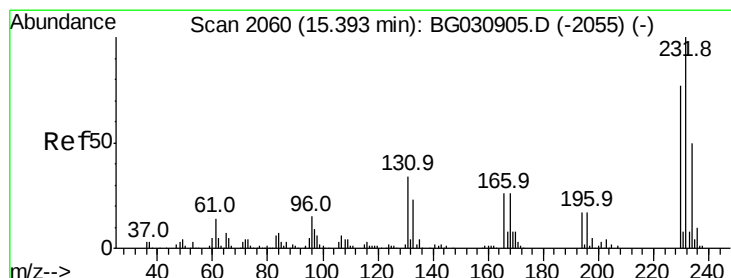
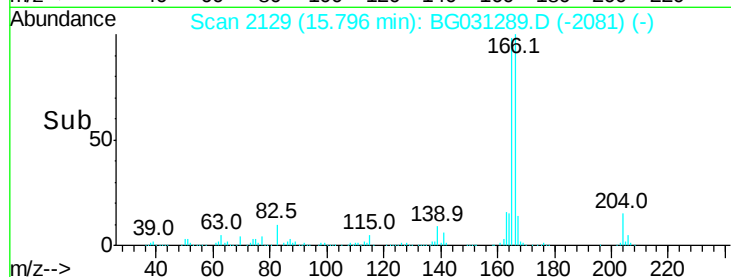
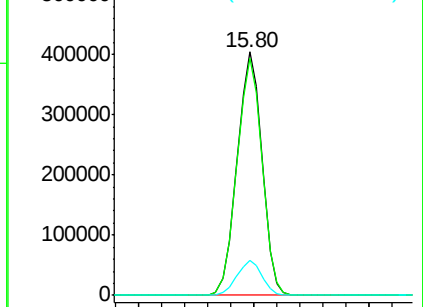
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.931 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Tgt Ion:232 Resp: 175430

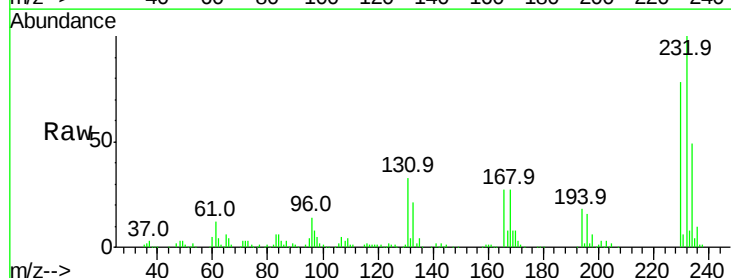
Ion Ratio Lower Upper

232 100

131 33.8 33.5 50.3

130 1.6 2.2 3.2#

166 26.2 24.8 37.2

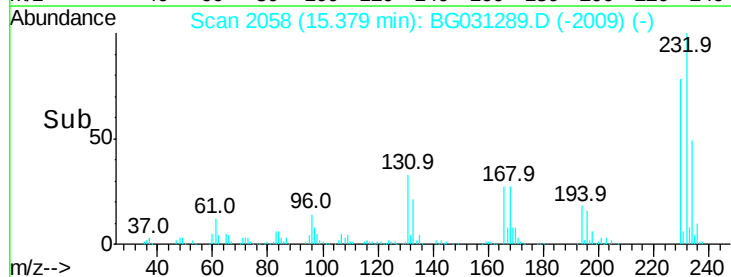
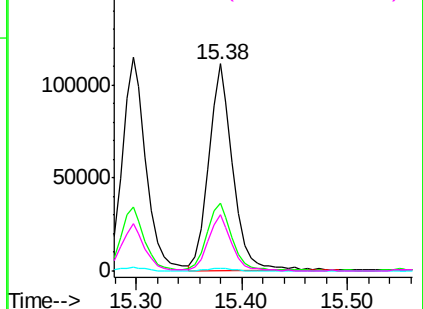


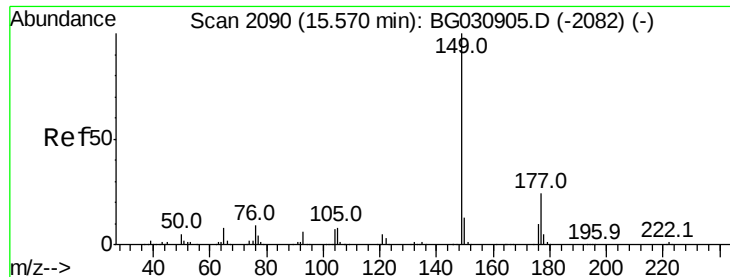
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.521 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

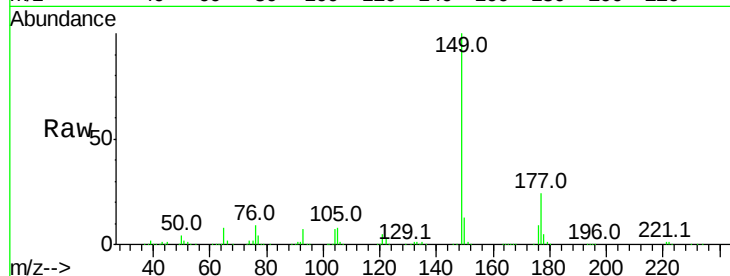
Tot Ion:149 Resp: 644531

Ion Ratio Lower Upper

149 100

177 24.3 18.5 27.7

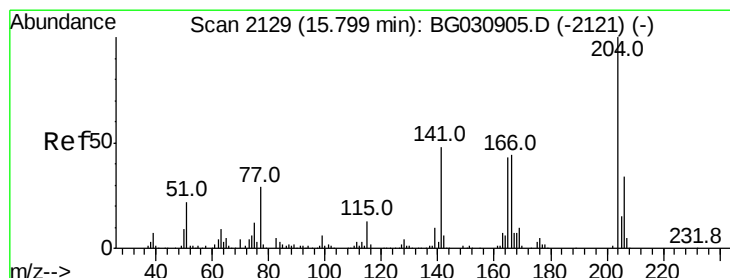
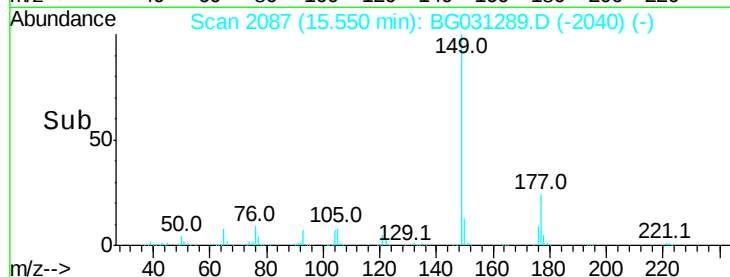
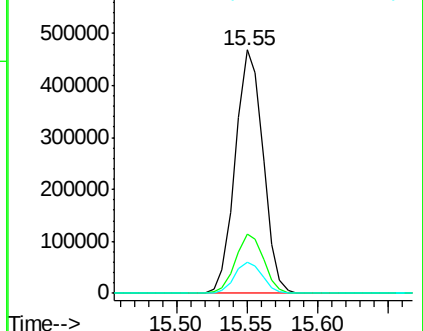
150 12.7 10.2 15.2



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: 41.496 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

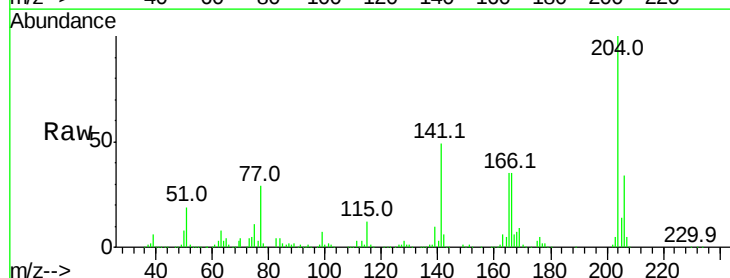
Tgt Ion:204 Resp: 368027

Ion Ratio Lower Upper

204 100

206 34.3 26.2 39.2

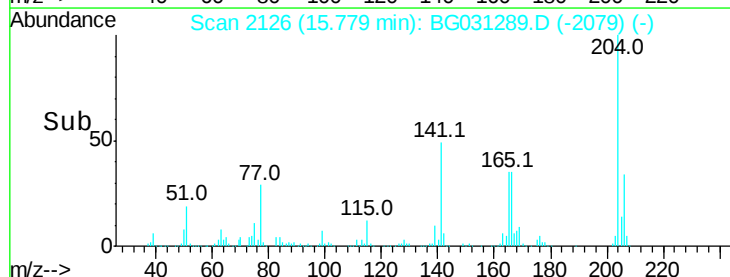
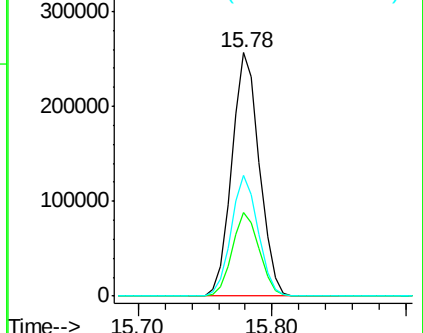
141 49.4 45.8 68.6

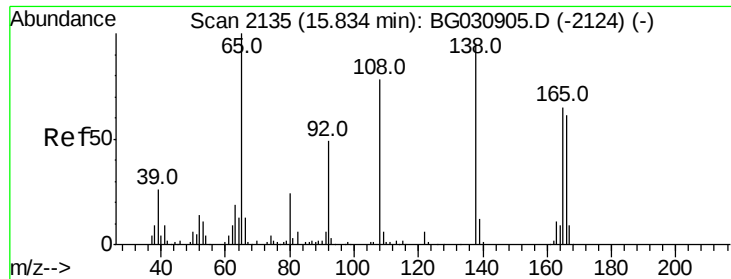


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.021 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

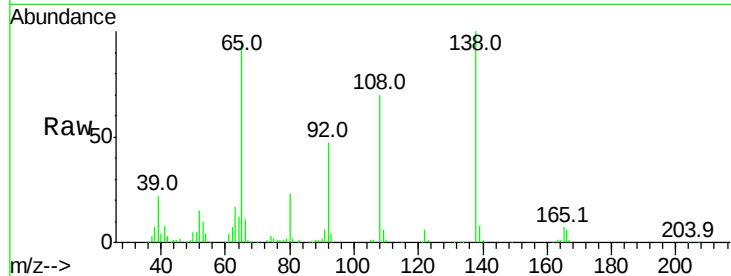
Tot Ion:138 Resp: 148909

Ion Ratio Lower Upper

138 100

92 46.9 40.1 80.1

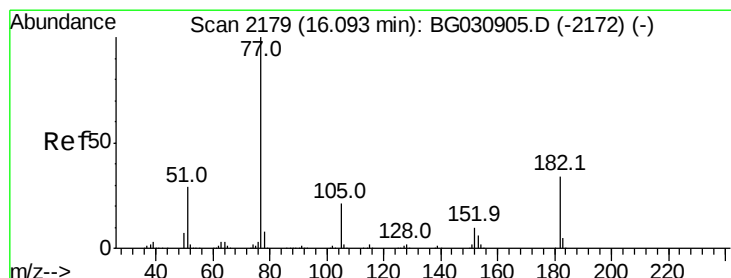
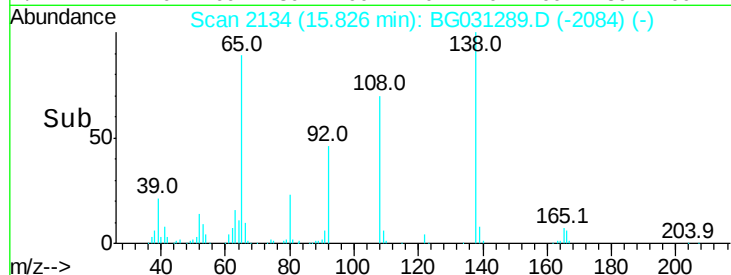
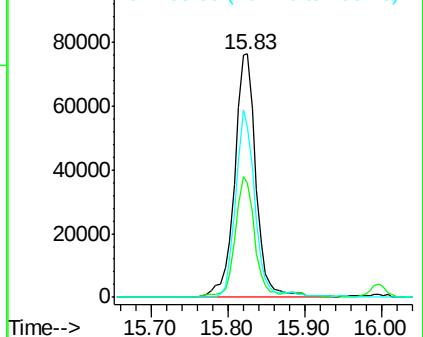
108 70.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.050 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Tgt Ion: 77 Resp: 485691

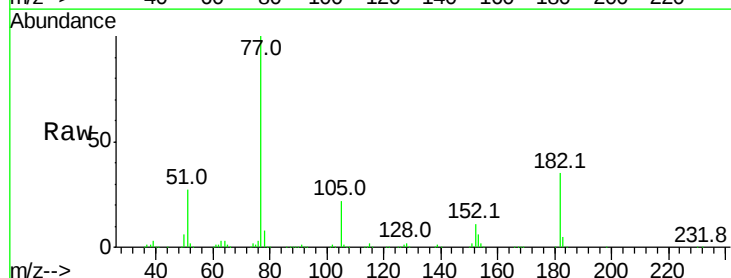
Ion Ratio Lower Upper

77 100

182 34.6 7.4 47.4

105 22.0 0.3 40.3

51 27.5 11.6 51.6

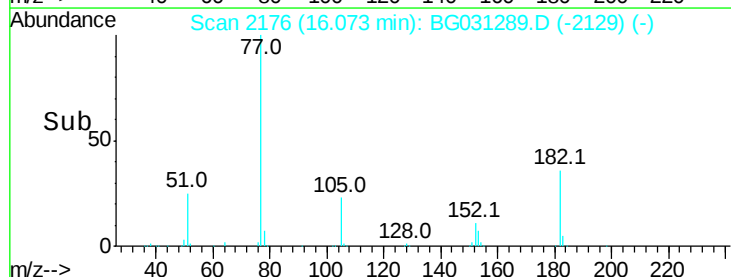
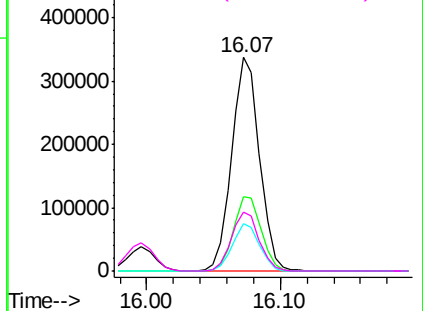


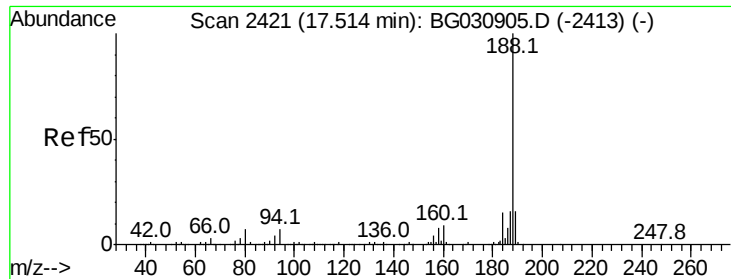
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

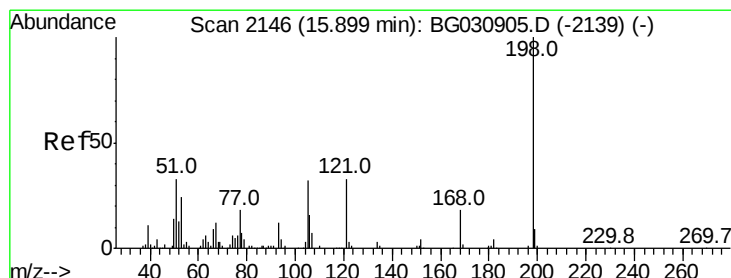
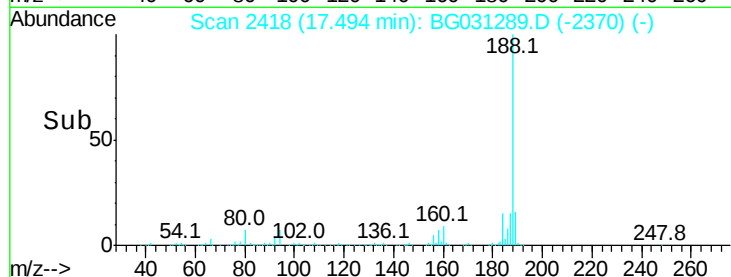
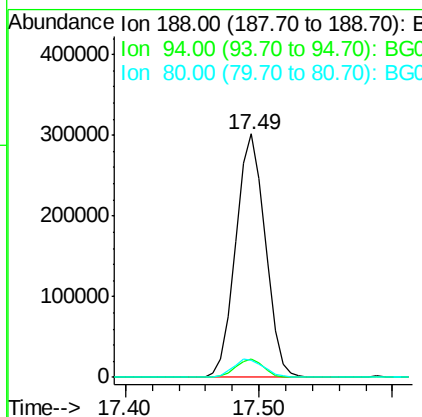
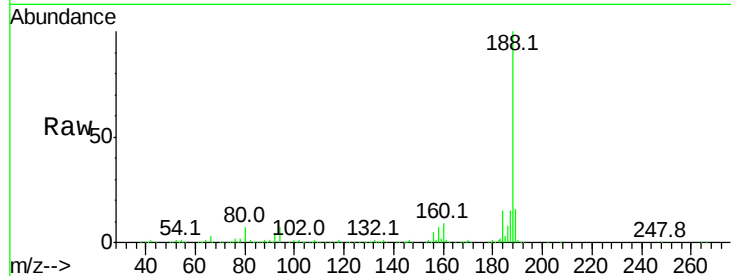




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

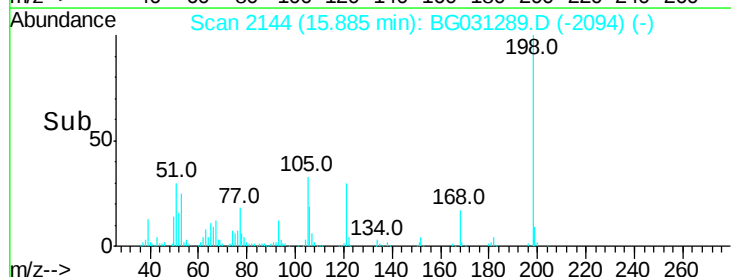
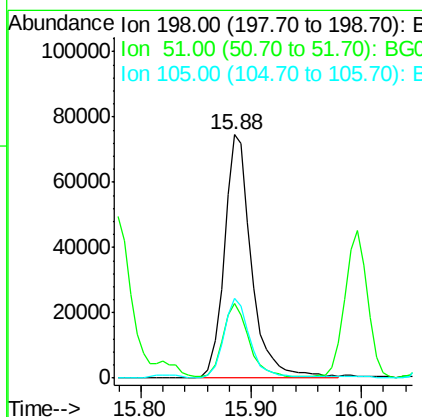
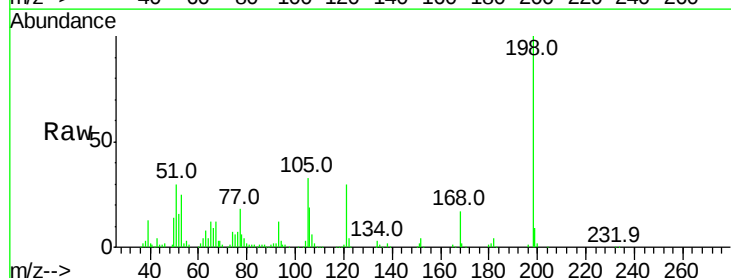
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

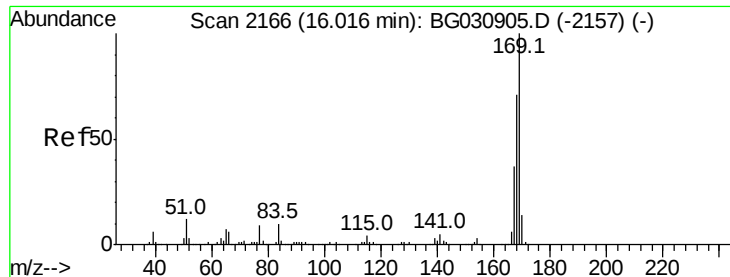
Tot Ion:188 Resp: 462313
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 7.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.665 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:198 Resp: 128034
Ion Ratio Lower Upper
198 100
51 30.4 30.6 70.6#
105 32.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 41.862 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

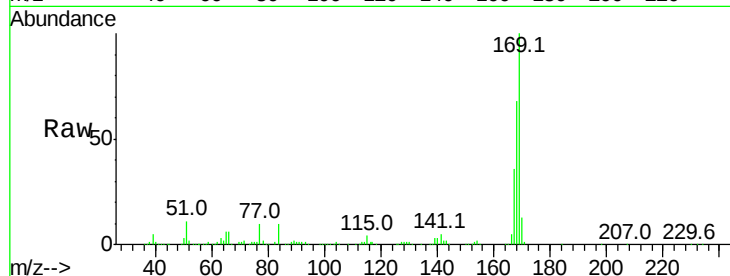
Tot Ion:169 Resp: 586460

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

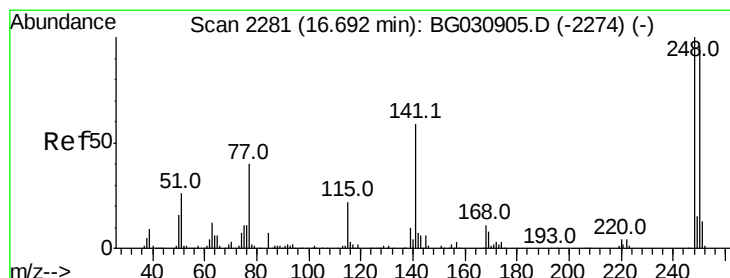
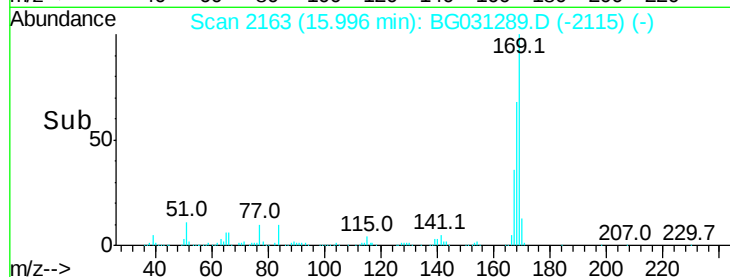
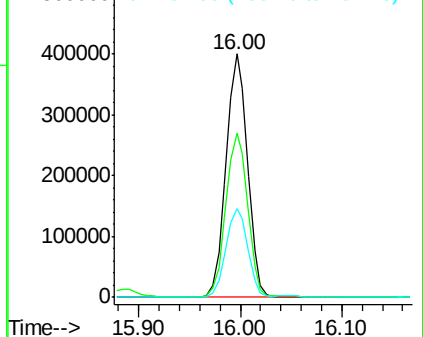
167 36.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.927 ng

RT: 16.67 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

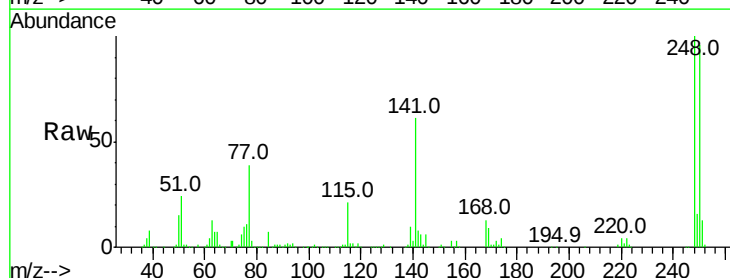
Tgt Ion:248 Resp: 233786

Ion Ratio Lower Upper

248 100

250 96.4 77.1 115.7

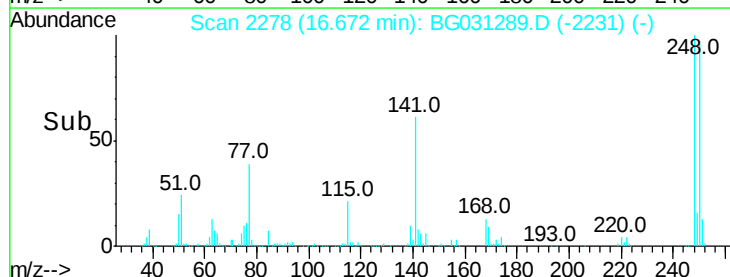
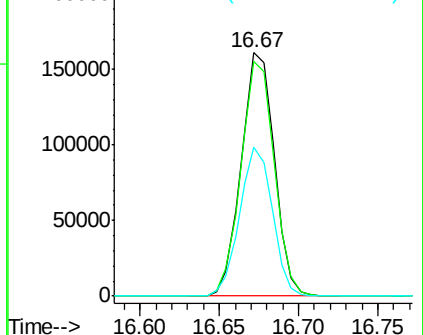
141 61.1 50.8 76.2

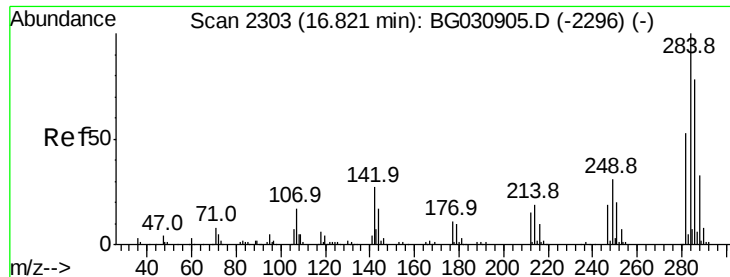


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

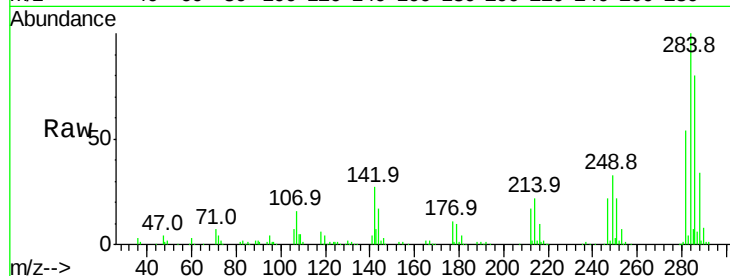




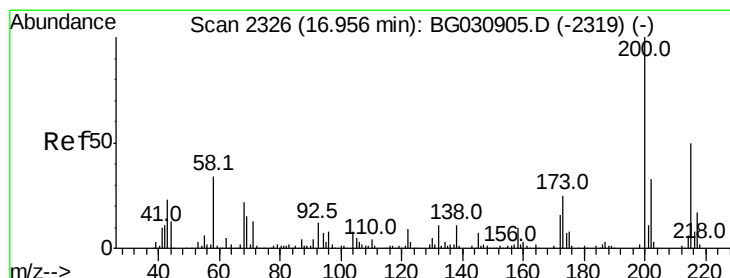
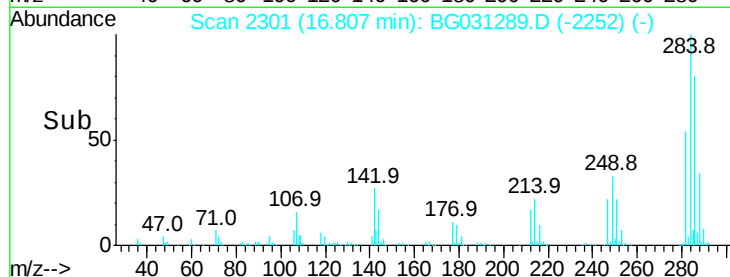
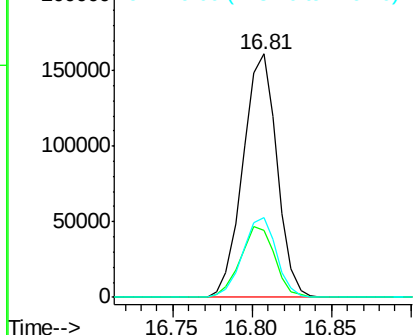
#67
Hexachlorobenzene
Concen: 38.530 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 239722
Ion Ratio Lower Upper
284 100
142 27.3 26.8 40.2
249 32.6 26.3 39.5

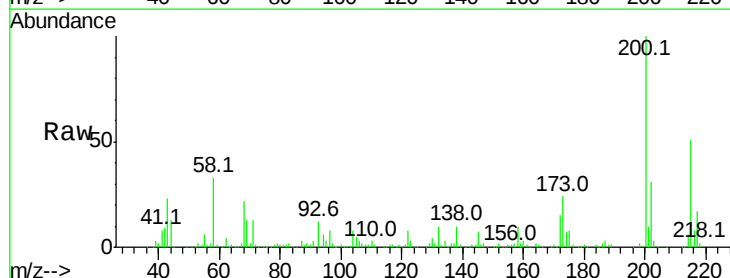


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

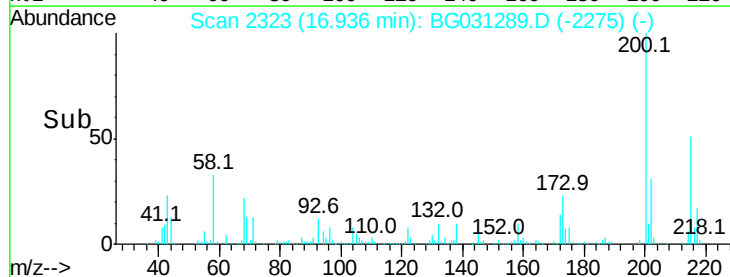
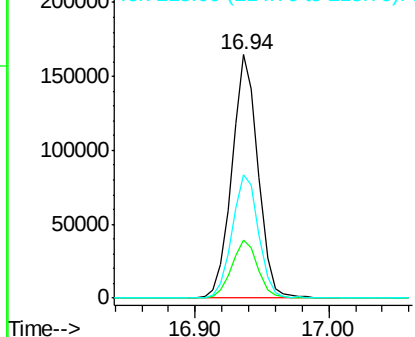


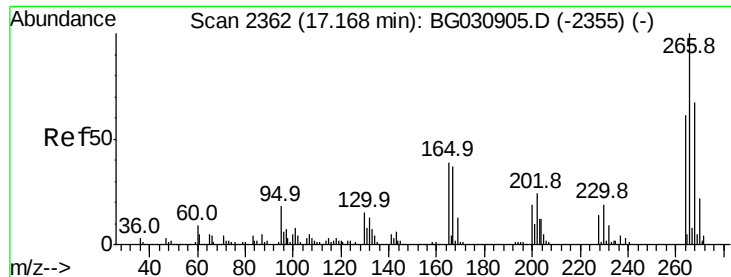
#68
Atrazine
Concen: 38.800 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:200 Resp: 224267
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 50.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

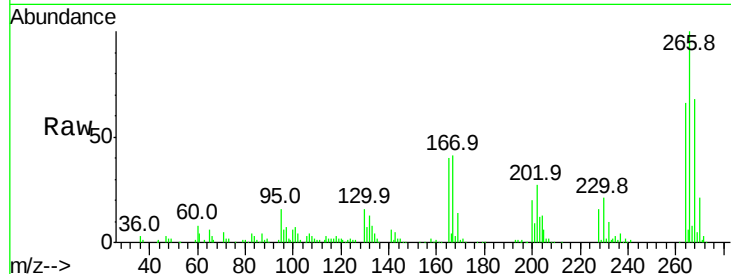




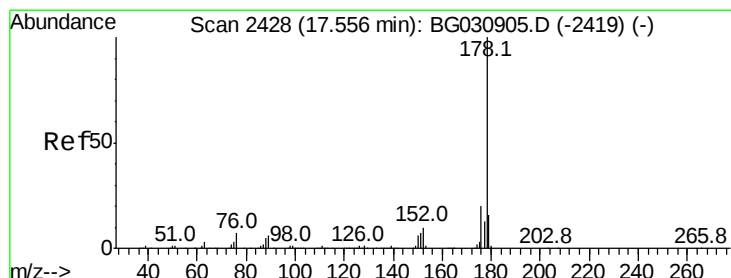
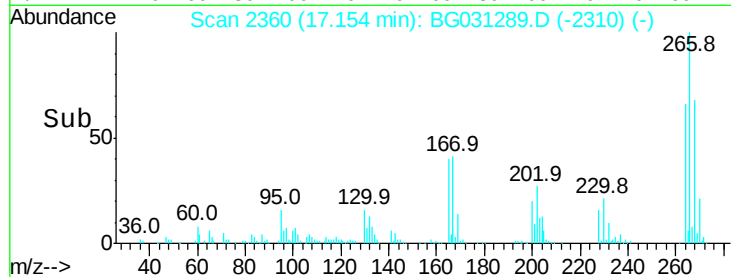
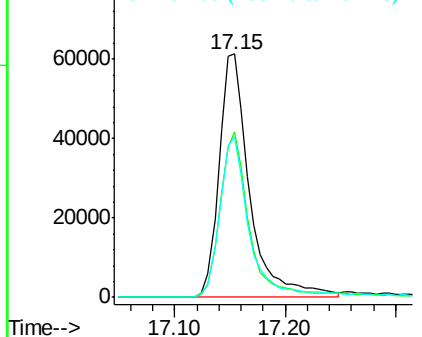
#69
 Pentachlorophenol
 Concen: 34.494 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 118631
 Ion Ratio Lower Upper
 266 100
 268 68.0 51.1 76.7
 264 66.0 49.6 74.4

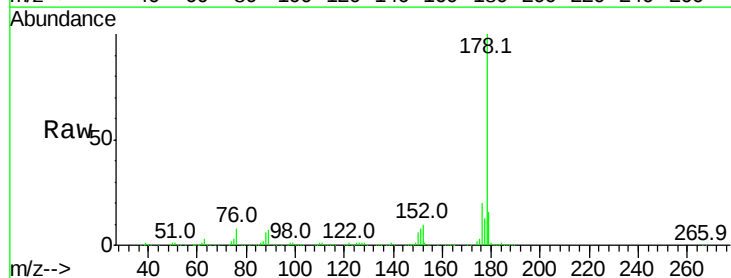


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

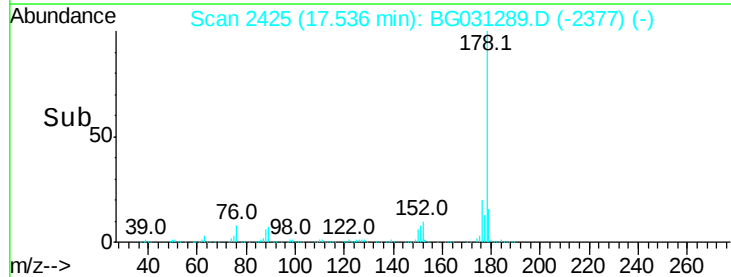
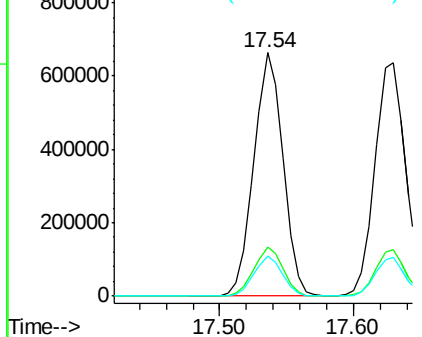


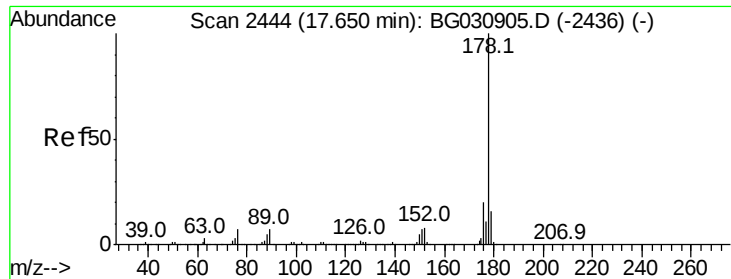
#70
 Phenanthrene
 Concen: 41.421 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion:178 Resp: 997064
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.3 12.5 18.7



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

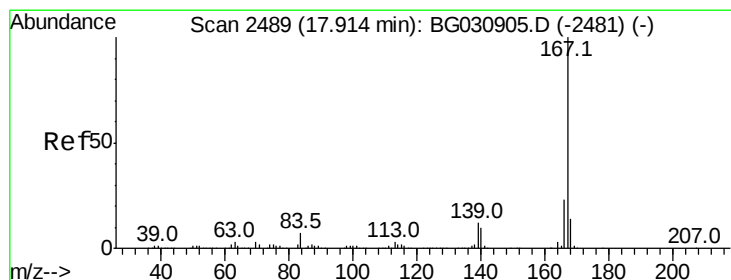
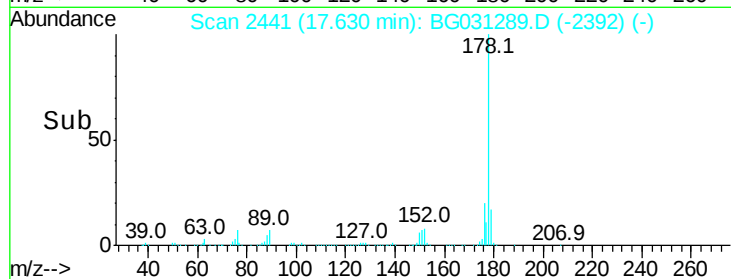
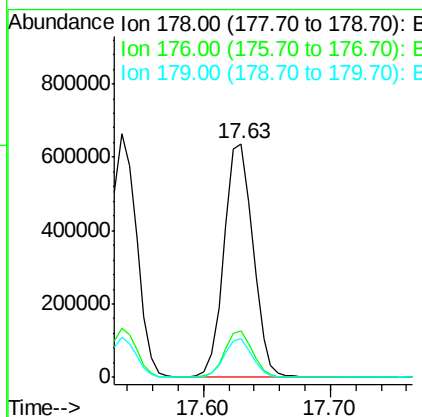
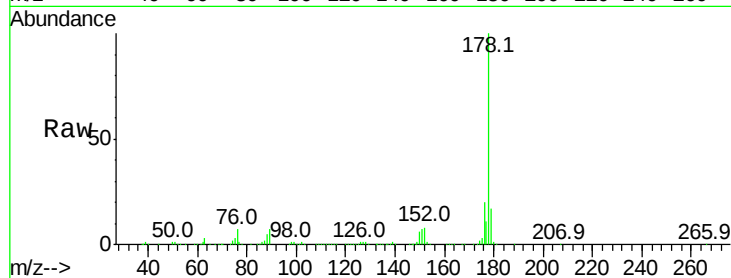




#71
 Anthracene
 Concen: 41.631 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

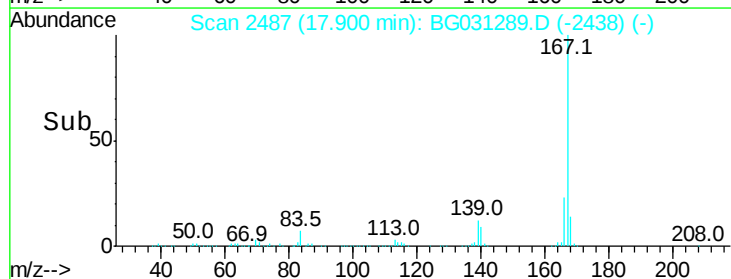
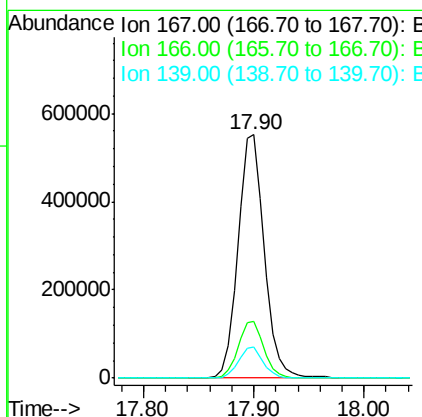
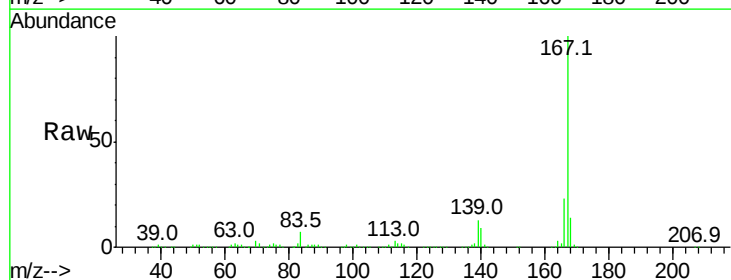
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

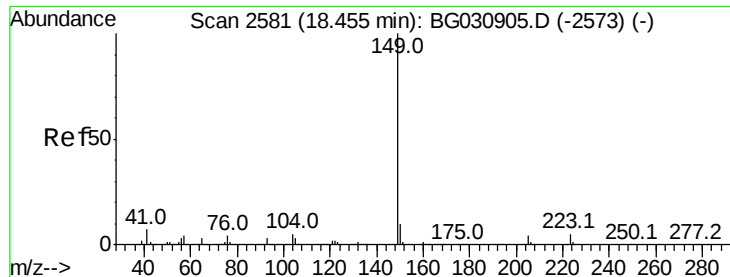
Tot Ion:178 Resp: 1004117
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 40.831 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion:167 Resp: 922782
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 12.7 9.4 14.2

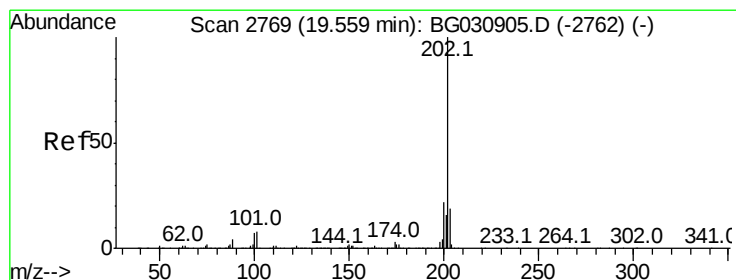
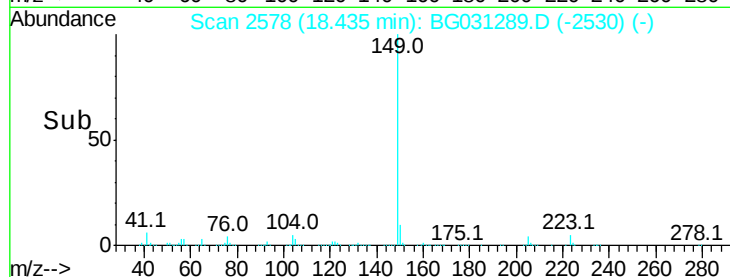
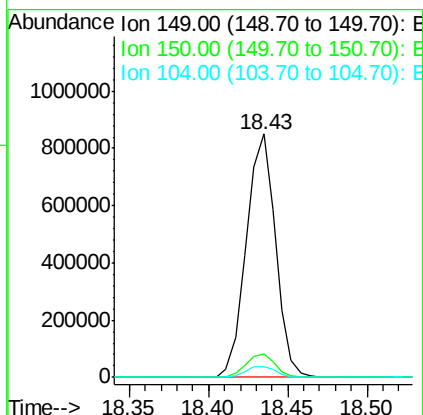
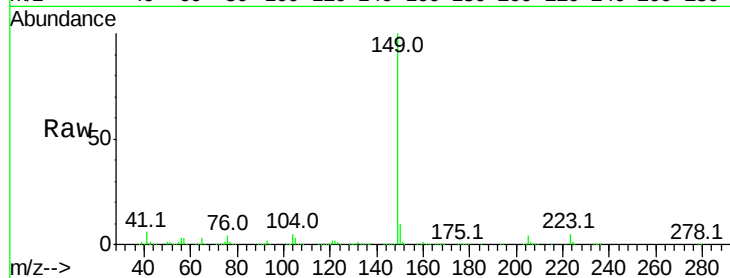




#73
Di-n-butylphthalate
Concen: 39.192 ng
RT: 18.43 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

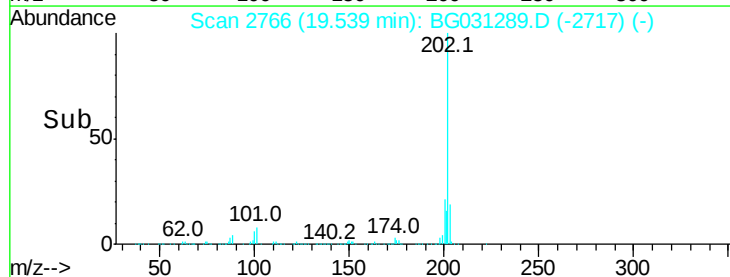
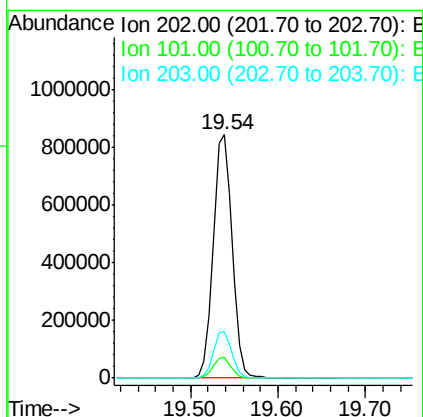
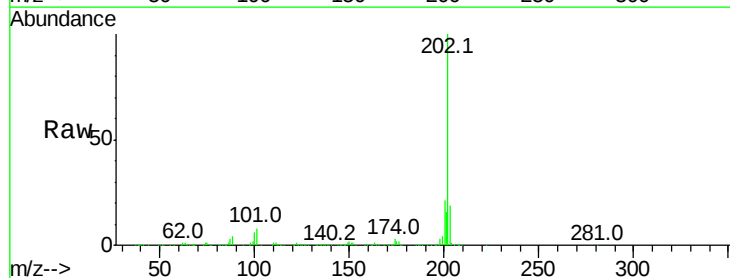
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

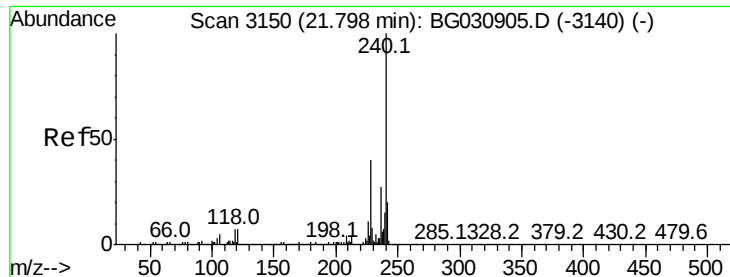
Tot Ion:149 Resp: 1087519
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.6 3.9 5.9



#74
Fluoranthene
Concen: 41.517 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:202 Resp: 1265341
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

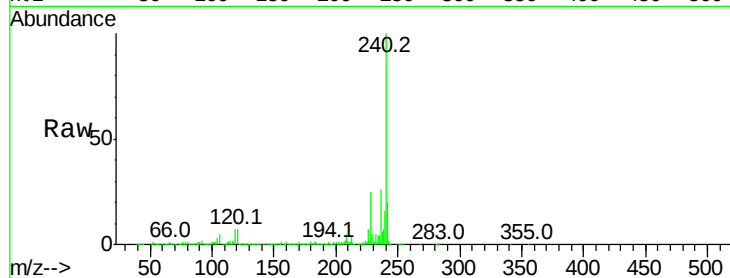
Tot Ion:240 Resp: 506622

Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

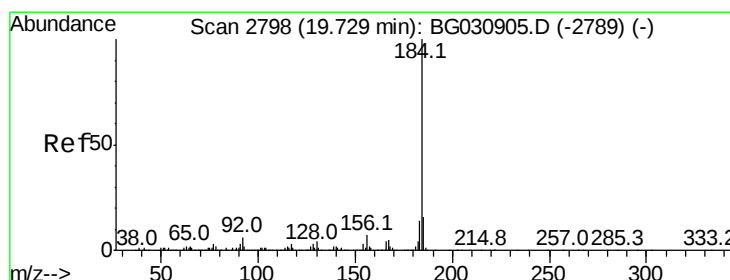
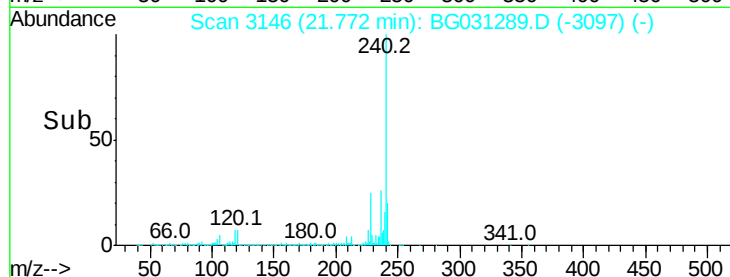
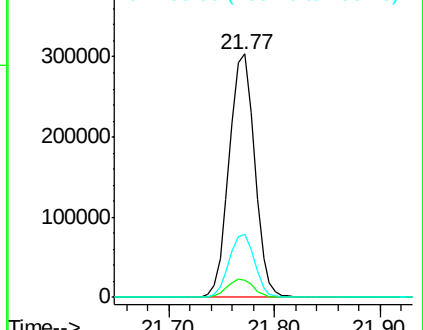
236 25.7 20.9 31.3



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: 30.227 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

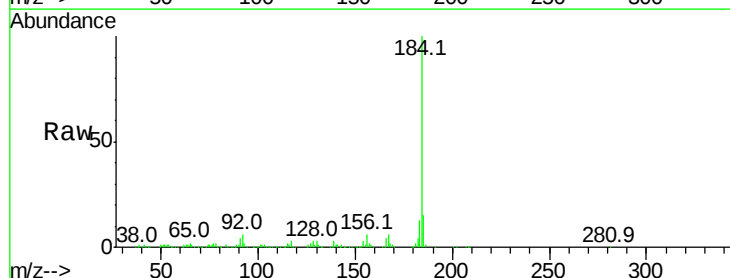
Tgt Ion:184 Resp: 491910

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

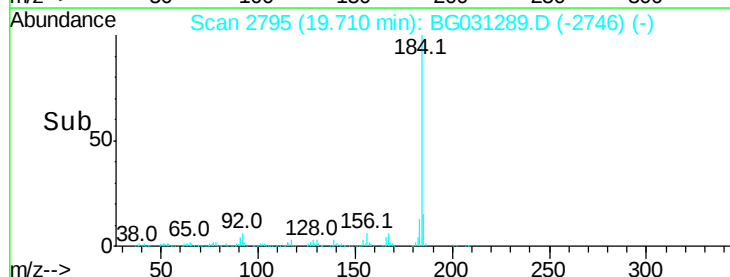
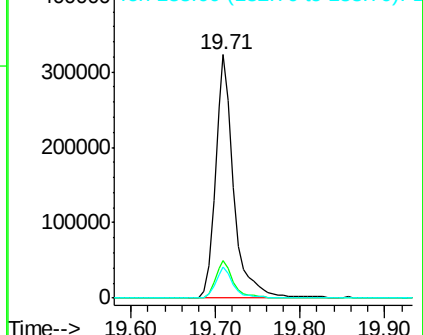
183 12.9 10.6 16.0

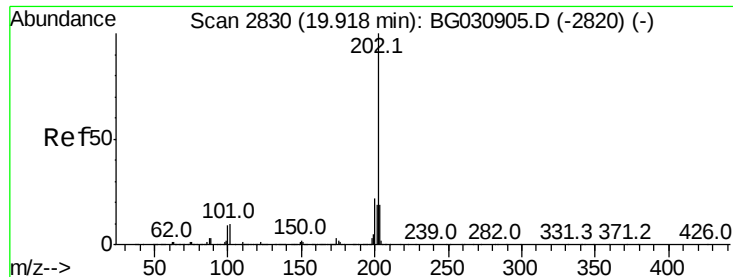


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

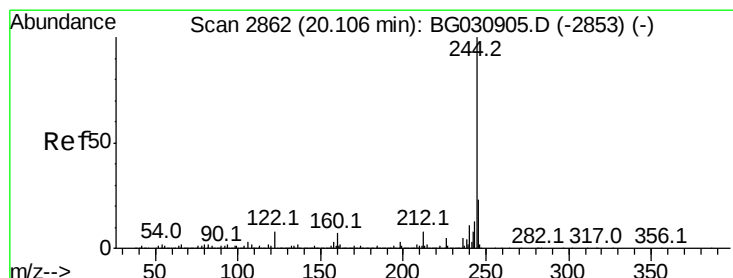
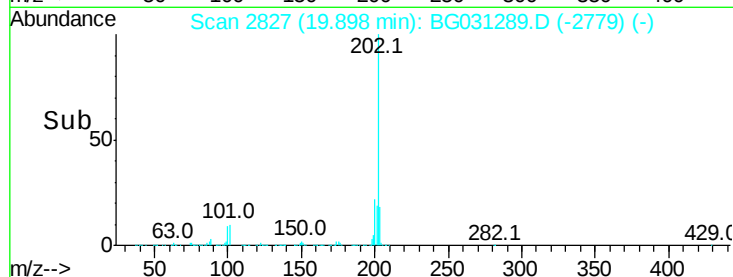
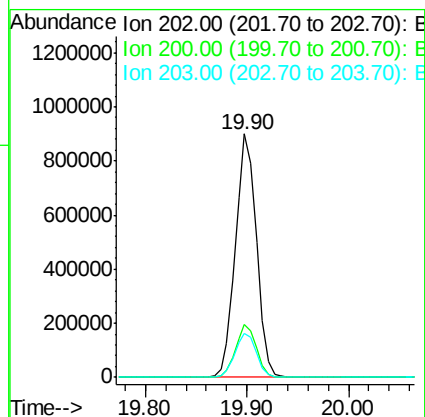
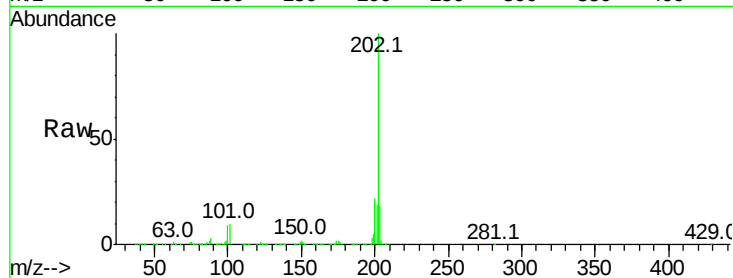




#77
Pvrene
Concen: 43.119 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

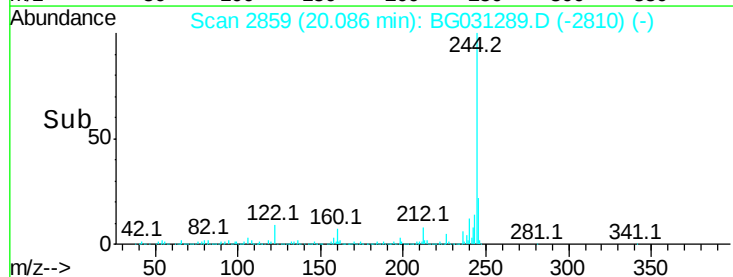
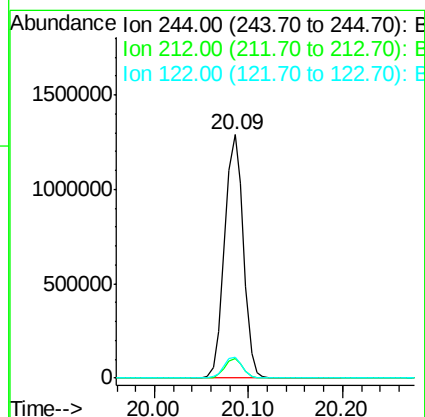
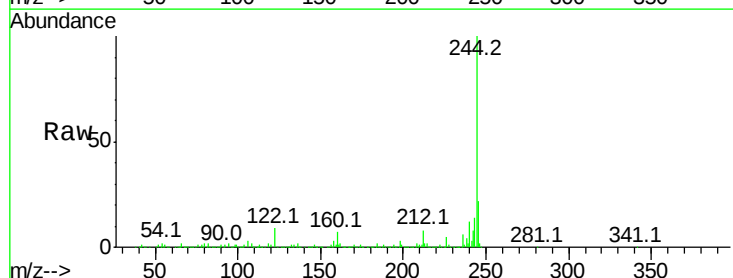
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

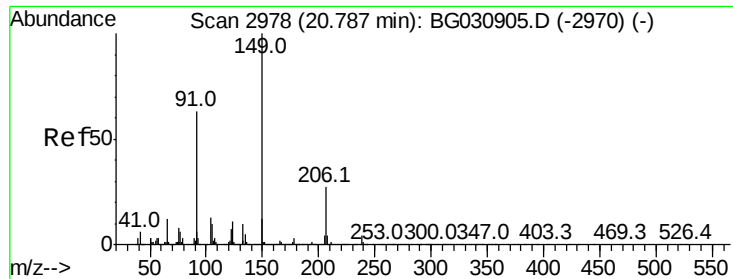
Tot Ion:202 Resp: 1296268
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.3 13.9 20.9



#78
Terphenyl-d14
Concen: 78.109 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:244 Resp: 1792134
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 8.7 7.0 10.4

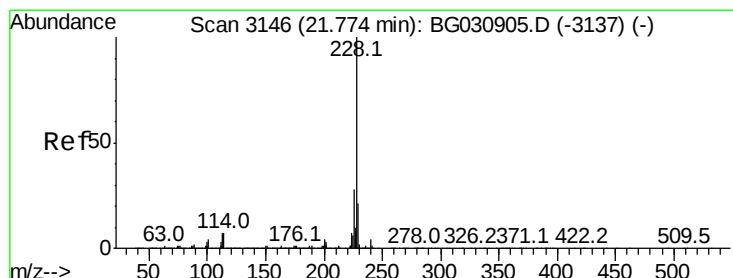
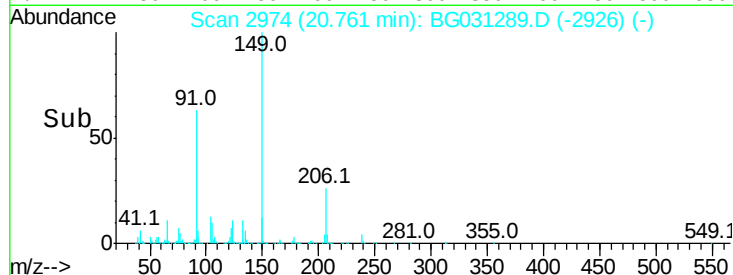
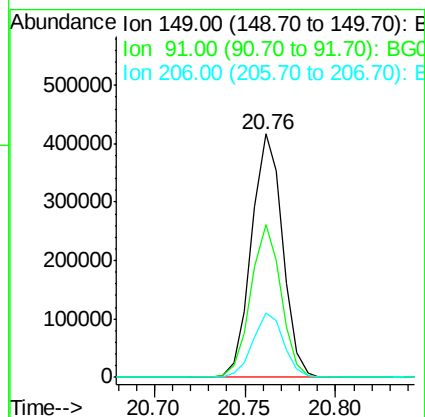
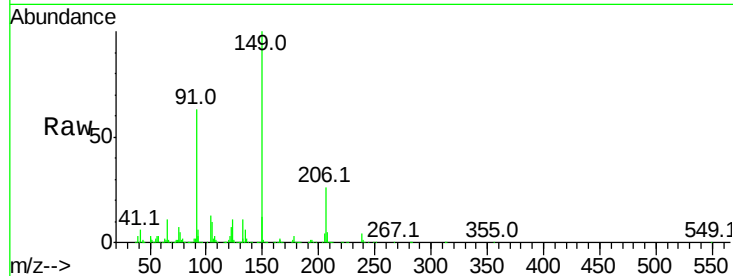




#79
Butylbenzylphthalate
Concen: 41.768 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

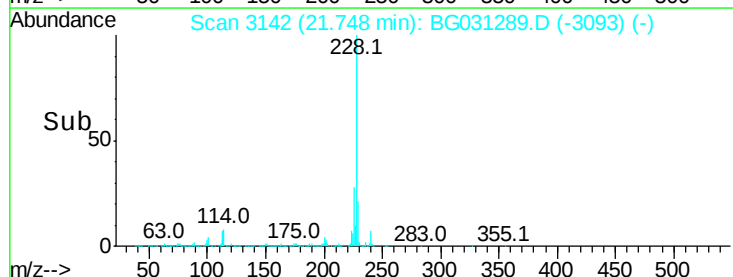
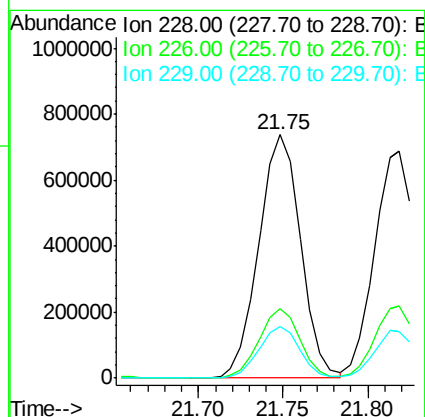
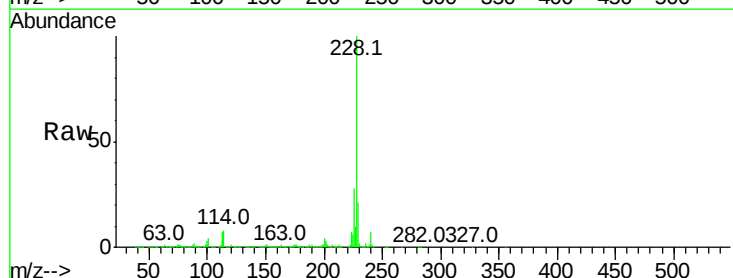
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

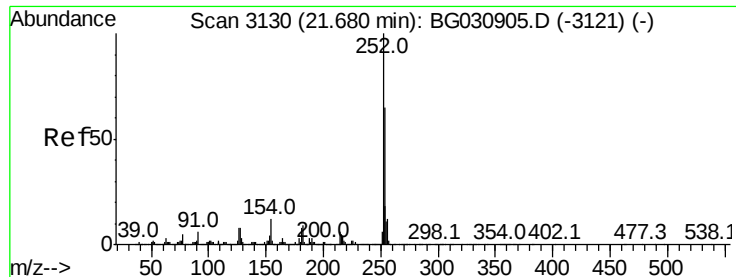
Tot Ion:149 Resp: 500660
Ion Ratio Lower Upper
149 100
91 63.0 62.2 93.2
206 26.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.393 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031289.D
Acq: 30 Nov 2017 16:00

Tgt Ion:228 Resp: 1271145
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.2 16.2 24.2

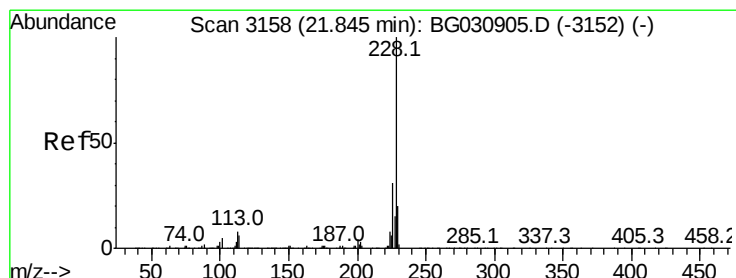
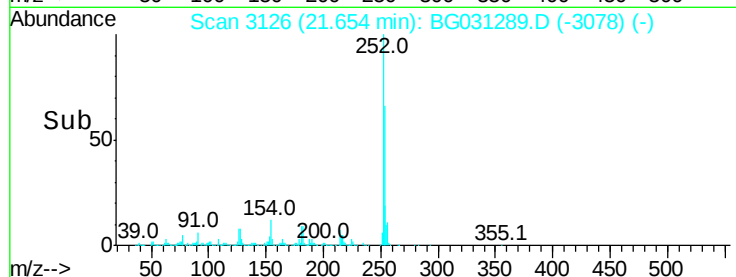
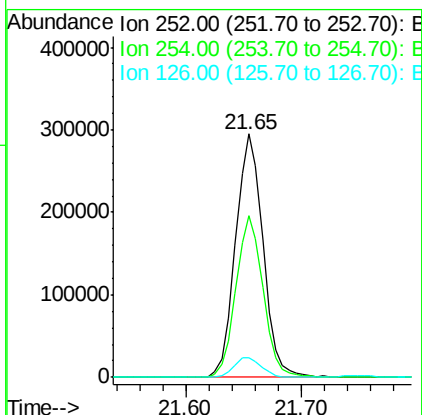
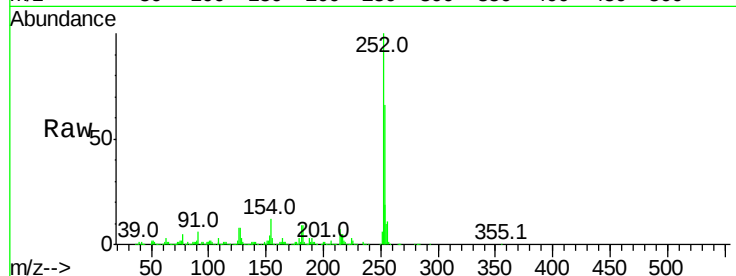




#81
 3,3'-Dichlorobenzidine
 Concen: 38.182 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

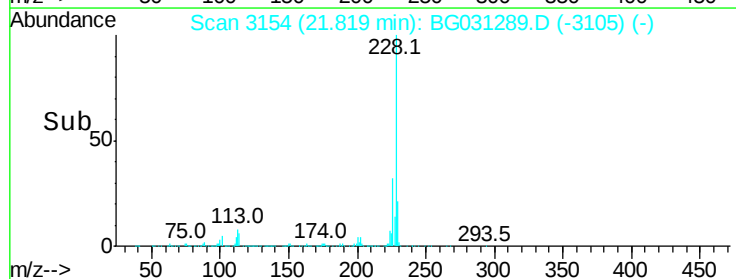
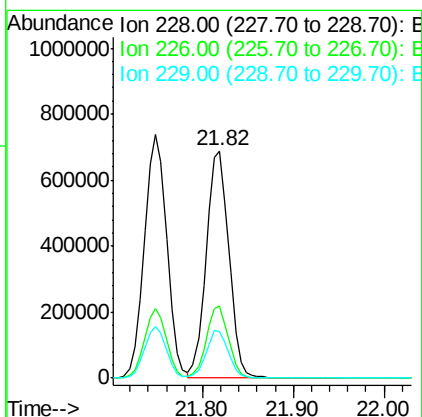
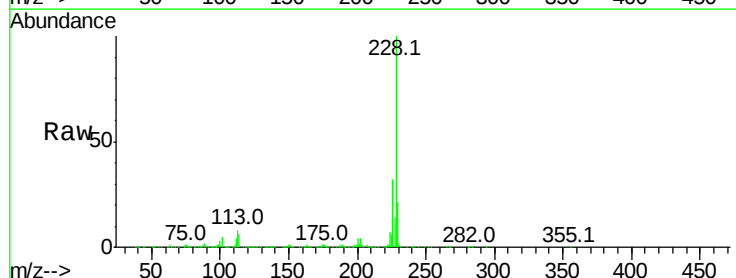
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

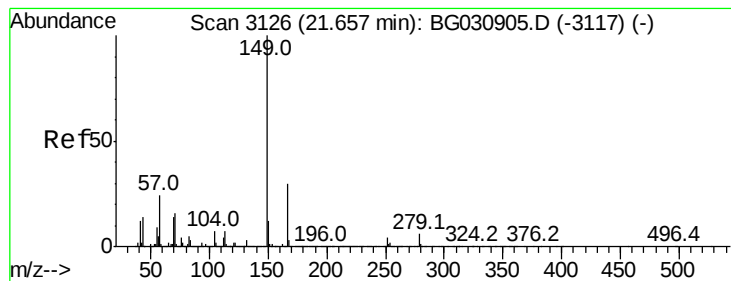
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 41.045 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031289.D
 Acq: 30 Nov 2017 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.298 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

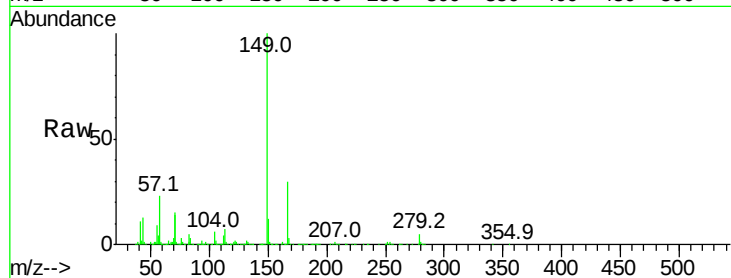
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 697258

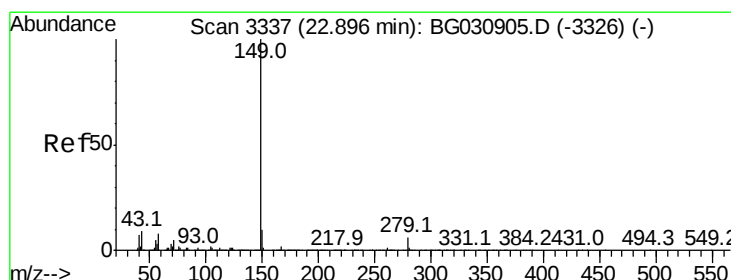
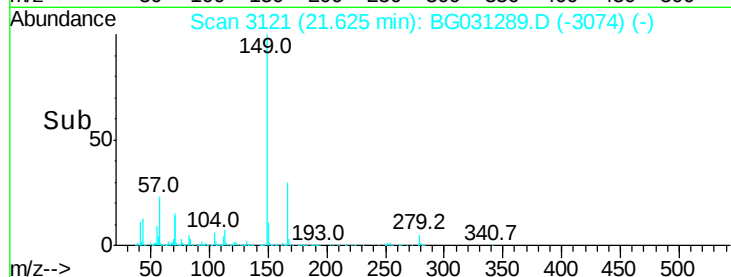
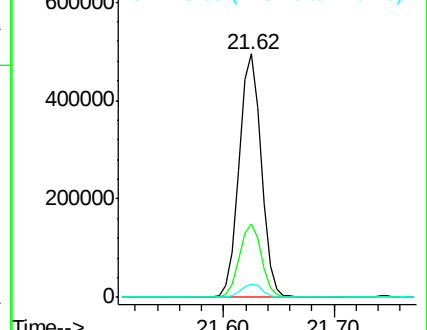
Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.3	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.329 ng

RT: 22.85 min Scan# 3330

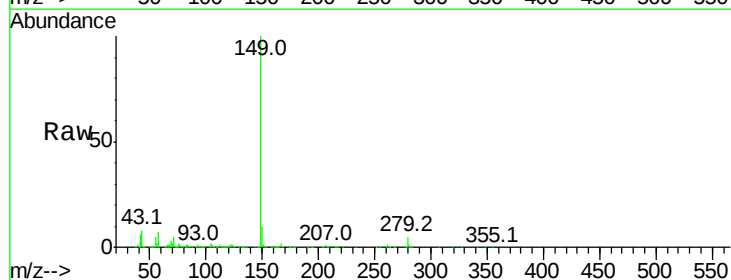
Delta R.T. -0.04 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Tgt Ion:149 Resp: 1192052

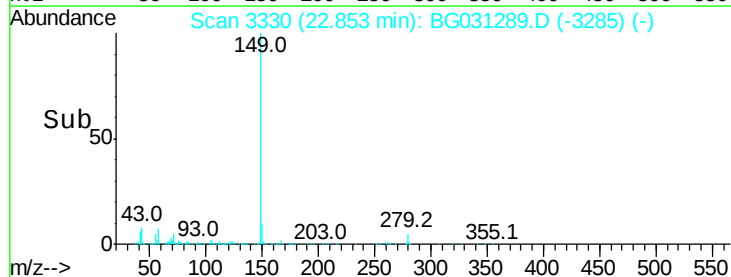
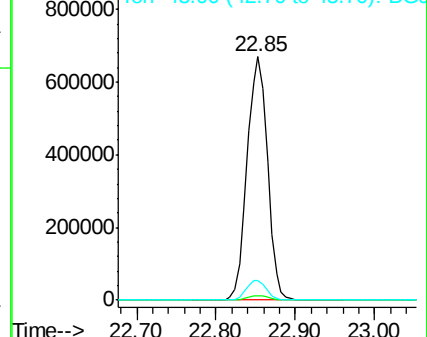
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#

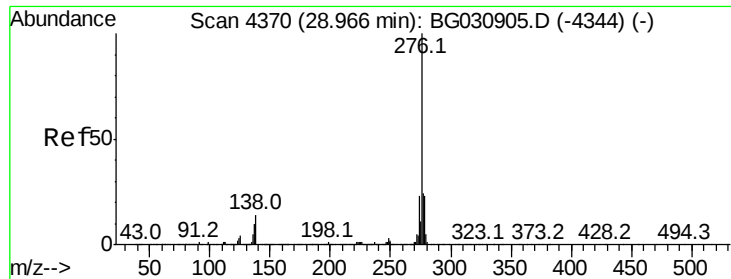


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.194 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.03 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

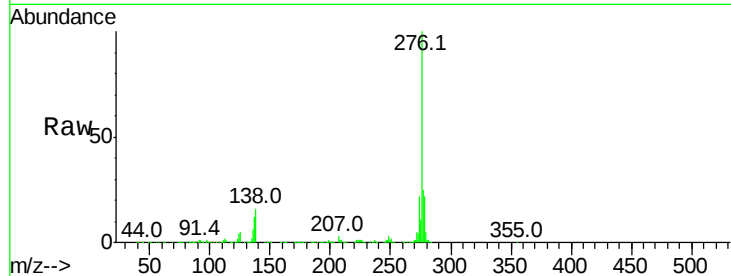
Tot Ion:276 Resp: 1387038

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

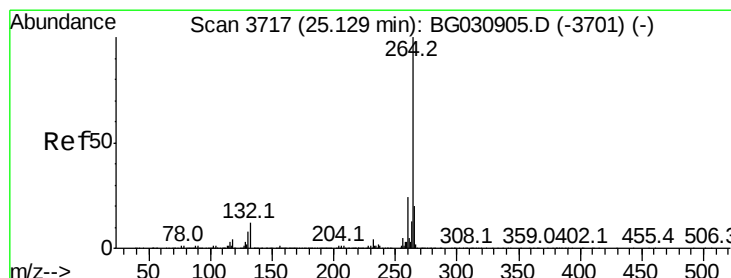
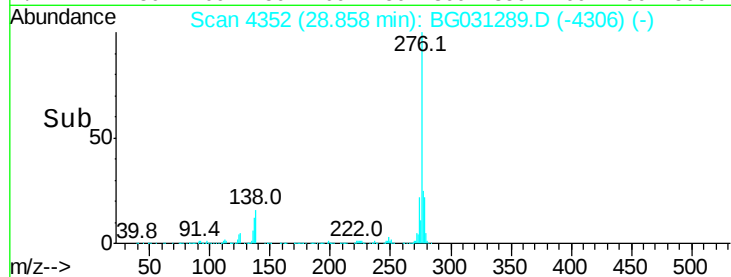
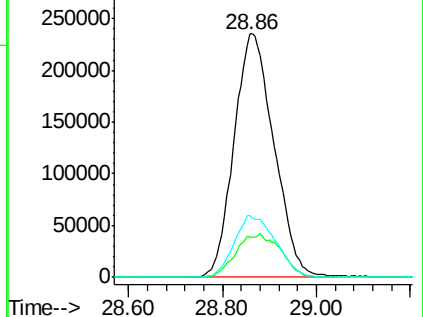
277 26.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

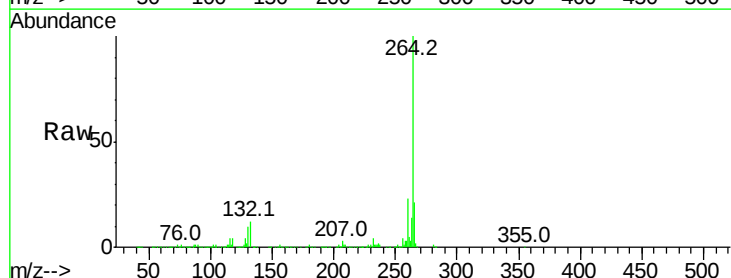
Tgt Ion:264 Resp: 503672

Ion Ratio Lower Upper

264 100

260 22.6 17.4 26.0

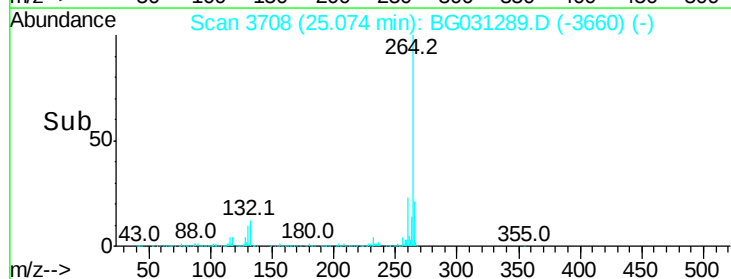
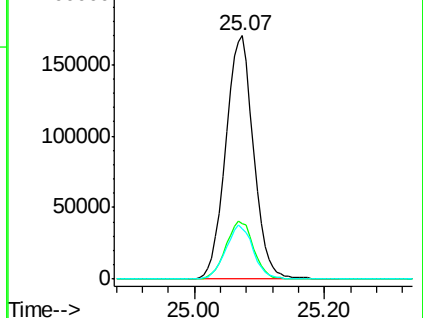
265 20.8 17.7 26.5

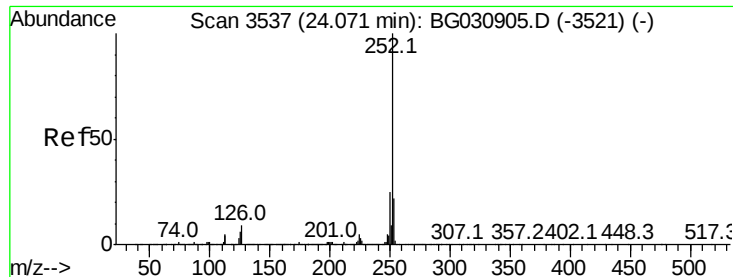


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.831 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

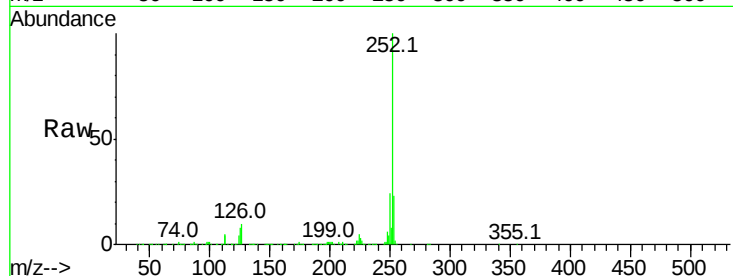
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1274467

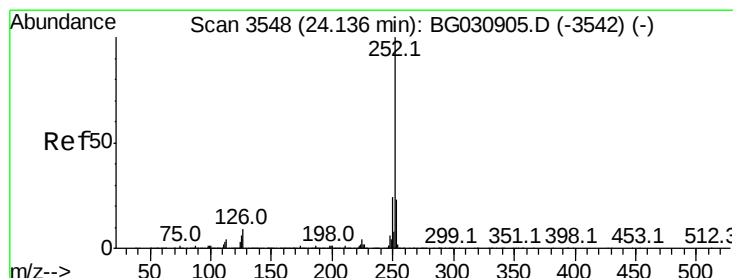
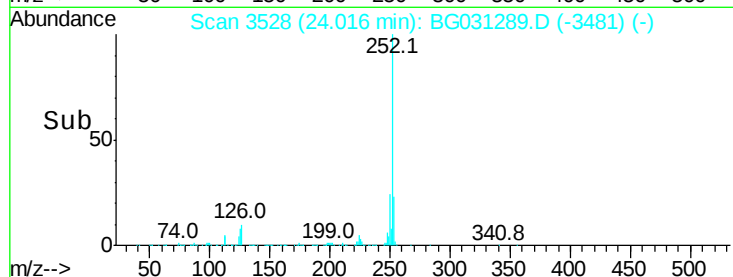
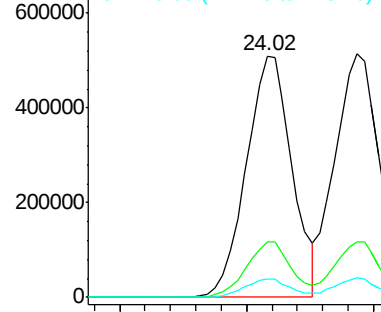
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	7.7	7.2	10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.878 ng

RT: 24.09 min Scan# 3540

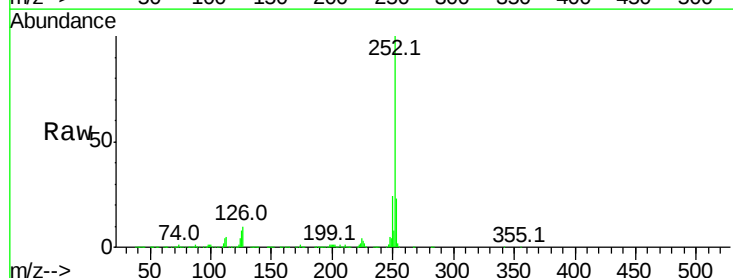
Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Tgt Ion:252 Resp: 1264658

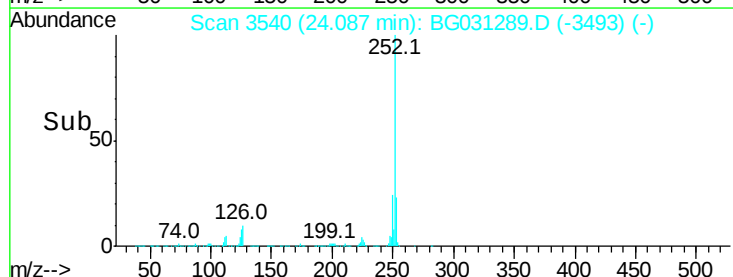
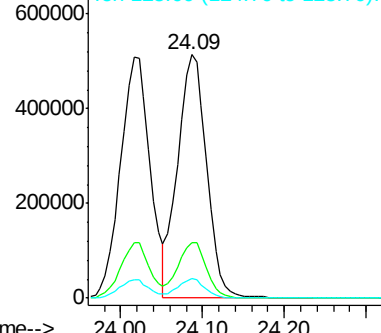
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	7.9	6.6	9.8

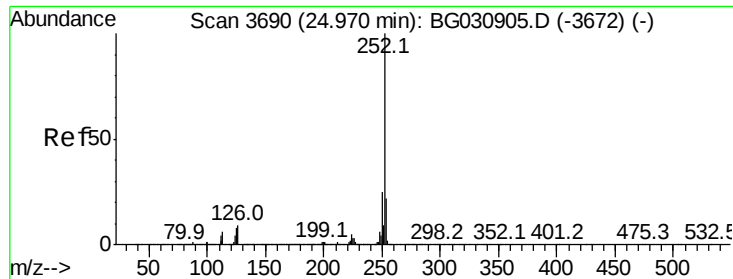


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.621 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

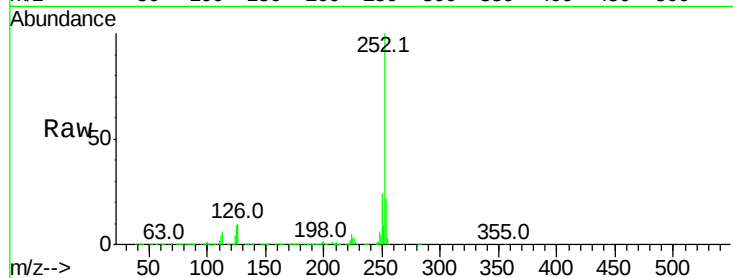
Tot Ion:252 Resp: 1204636

Ion Ratio Lower Upper

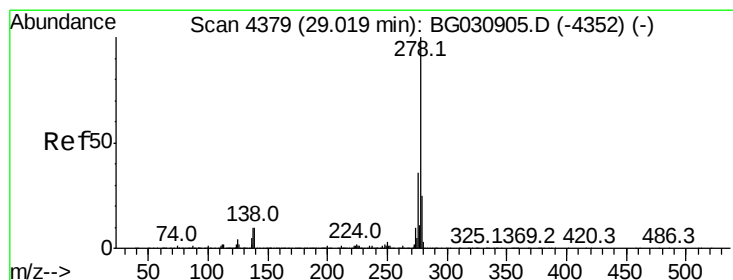
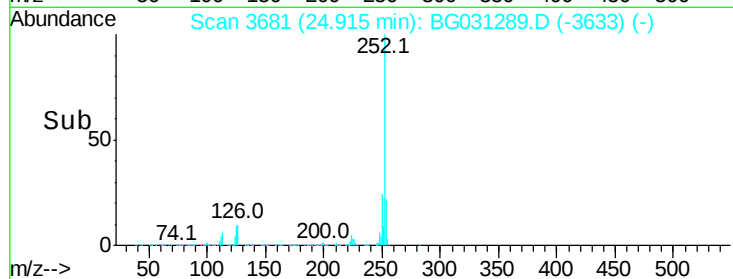
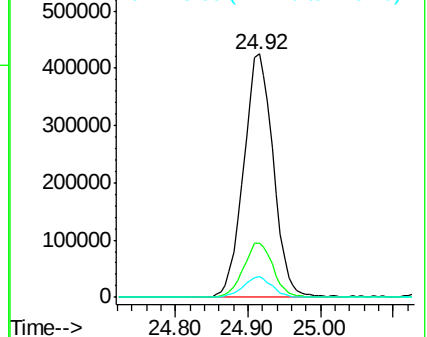
252 100

253 22.3 18.3 27.5

125 8.8 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.865 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

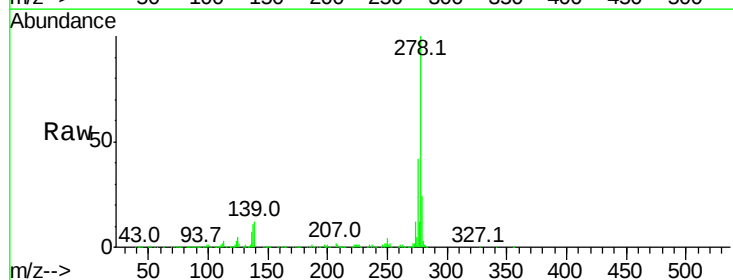
Tgt Ion:278 Resp: 1179335

Ion Ratio Lower Upper

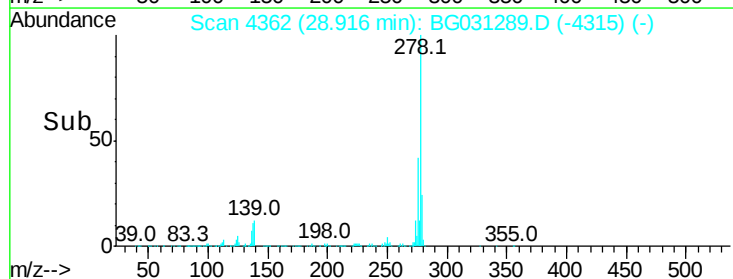
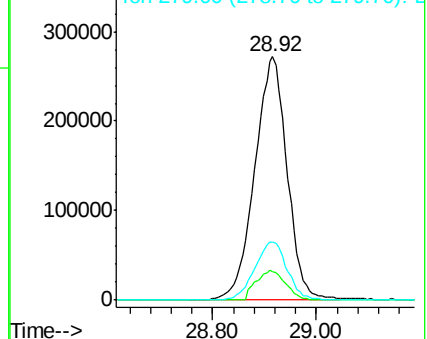
278 100

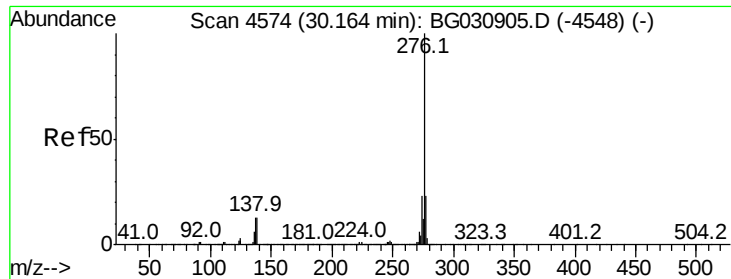
139 11.6 9.8 14.6

279 23.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.744 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG031289.D

Acq: 30 Nov 2017 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1141155

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 15.6 13.9 20.9

