

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031152.D
 Acq On : 21 Nov 2017 13:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 00:28:50 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	45741	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	205406	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	136410	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	342815	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	411281	20.00	ng	0.00
86) Perylene-d12	25.07	264	417512	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	226281	84.83	ng	-0.01
7) Phenol-d6	7.31	99	302364	84.14	ng	0.00
23) Nitrobenzene-d5	9.30	82	280217	80.84	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	150365	68.14	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	796471	83.90	ng	-0.02
78) Terphenyl-d14	20.09	244	1442024	77.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	45903	42.405	ng	# 81
3) Pyridine	3.96	79	132336	42.110	ng	89
4) n-Nitrosodimethylamine	3.87	42	56988	38.262	ng	# 94
6) Aniline	7.46	93	193650	40.946	ng	94
8) 2-Chlorophenol	7.71	128	122873	41.741	ng	90
9) Benzaldehyde	7.27	77	95557	37.998	ng	83
10) Phenol	7.33	94	153705	41.185	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	122946	41.259	ng	89
12) 1,3-Dichlorobenzene	8.03	146	143283	41.486	ng	94
13) 1,4-Dichlorobenzene	8.18	146	148546	42.443	ng	94
14) 1,2-Dichlorobenzene	8.49	146	142260	42.349	ng	98
15) Benzyl Alcohol	8.38	79	114881	39.853	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	126826	38.532	ng	91
17) 2-Methylphenol	8.59	107	106323	40.911	ng	95
18) Hexachloroethane	9.23	117	51299	42.114	ng	94
19) n-Nitroso-di-n-propylamine	8.94	70	106811	39.090	ng	# 94
20) 3+4-Methylphenols	8.92	107	149563	40.472	ng	93
22) Acetophenone	8.96	105	207479	40.568	ng	# 92
24) Nitrobenzene	9.35	77	143103	40.414	ng	90
25) Isophorone	9.87	82	260747	38.570	ng	# 91
26) 2-Nitrophenol	10.06	139	77699	42.097	ng	# 87
27) 2,4-Dimethylphenol	10.12	122	110553	40.346	ng	95
28) bis(2-Chloroethoxy)methane	10.34	93	174019	40.870	ng	96
29) 2,4-Dichlorophenol	10.61	162	137484	41.784	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	164334	41.833	ng	96
31) Naphthalene	11.00	128	415638	41.162	ng	98
32) Benzoic acid	10.27	122	67781	31.859	ng	# 81
33) 4-Chloroaniline	11.11	127	184033	41.633	ng	94
34) Hexachlorobutadiene	11.28	225	109955	40.359	ng	97
35) Caprolactam	11.88	113	49114	36.540	ng	# 68
36) 4-Chloro-3-methylphenol	12.24	107	140657	39.277	ng	# 86
37) 2-Methylnaphthalene	12.60	142	321080	41.190	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	230526	42.579	ng	96
40) Hexachlorocyclopentadiene	12.94	237	92616	50.749	ng	91

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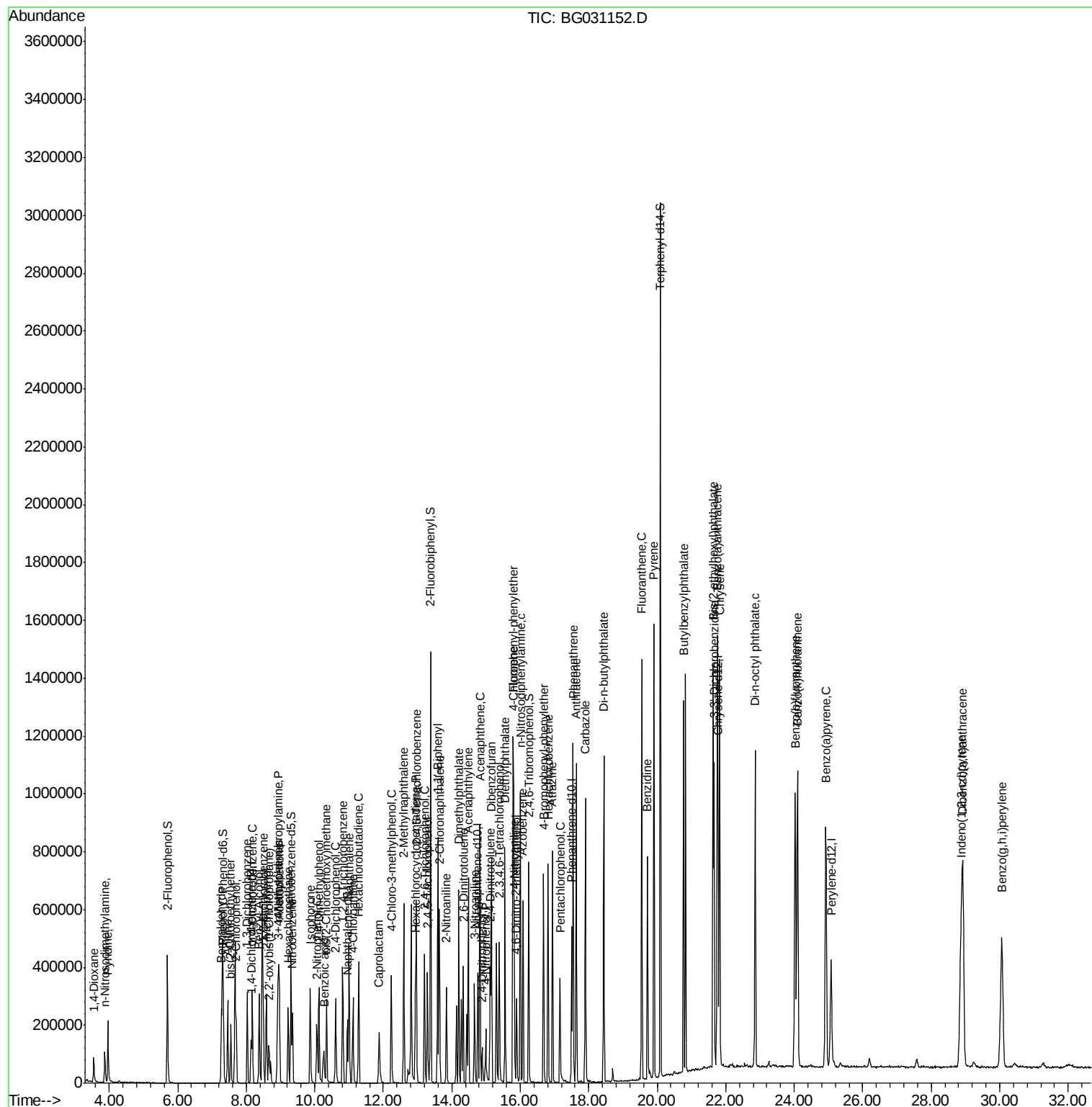
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	125144	40.434	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	133047	39.289	ng	93
45) 1,1'-Biphenyl	13.59	154	475208	42.011	ng	98
46) 2-Chloronaphthalene	13.64	162	343387	42.075	ng	94
47) 2-Nitroaniline	13.85	65	95804	39.605	ng	# 76
48) Acenaphthylene	14.49	152	551593	41.294	ng	98
49) Dimethylphthalate	14.20	163	469714	39.825	ng	100
50) 2,6-Dinitrotoluene	14.33	165	101624	41.803	ng	# 74
51) Acenaphthene	14.82	154	349276	41.867	ng	99
52) 3-Nitroaniline	14.67	138	104036	40.304	ng	# 78
53) 2,4-Dinitrophenol	14.89	184	43851	36.249	ng	# 49
54) Dibenzofuran	15.16	168	552809	41.602	ng	100
55) 4-Nitrophenol	14.99	139	67064	36.472	ng	# 76
56) 2,4-Dinitrotoluene	15.12	165	144420	41.093	ng	# 72
57) Fluorene	15.80	166	441574	40.932	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	126262	39.121	ng	# 88
59) Diethylphthalate	15.56	149	470190	39.246	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	267154	41.003	ng	92
61) 4-Nitroaniline	15.83	138	114069	41.732	ng	89
62) Azobenzene	16.08	77	368033	40.279	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	94947	41.668	ng	78
65) n-Nitrosodiphenylamine	16.00	169	429331	41.329	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	169103	38.947	ng	97
67) Hexachlorobenzene	16.81	284	173632	37.636	ng	95
68) Atrazine	16.94	200	169539	39.556	ng	97
69) Pentachlorophenol	17.16	266	88592	34.739	ng	99
70) Phenanthrene	17.54	178	749435	41.987	ng	99
71) Anthracene	17.64	178	751879	42.039	ng	98
72) Carbazole	17.90	167	701953	41.887	ng	99
73) Di-n-butylphthalate	18.44	149	841516	40.898	ng	99
74) Fluoranthene	19.54	202	982097	43.456	ng	98
76) Benzidine	19.72	184	499812	37.832	ng	98
77) Pyrene	19.90	202	1011430	41.443	ng	97
79) Butylbenzylphthalate	20.77	149	414848	42.632	ng	# 84
80) Benzo(a)anthracene	21.75	228	1039454	40.688	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	401475	38.931	ng	98
82) Chrysene	21.82	228	977941	41.382	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	590305	42.025	ng	99
84) Di-n-octyl phthalate	22.86	149	1007572	44.072	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1141426	39.730	ng	# 79
87) Benzo(b)fluoranthene	24.03	252	1021068	40.430	ng	98
88) Benzo(k)fluoranthene	24.10	252	1040439	41.563	ng	98
89) Benzo(a)pyrene	24.92	252	987184	41.146	ng	98
90) Dibenzo(a,h)anthracene	28.92	278	974442	39.736	ng	98
91) Benzo(g,h,i)perylene	30.06	276	932276	39.170	ng	99

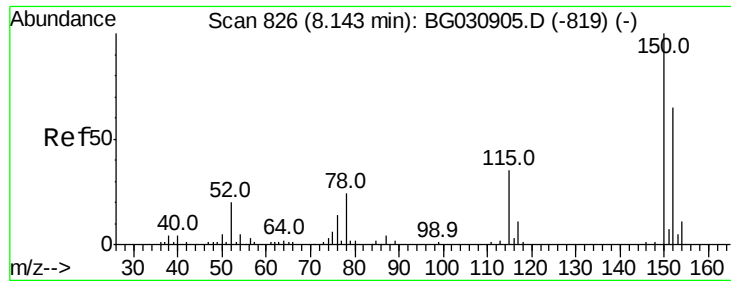
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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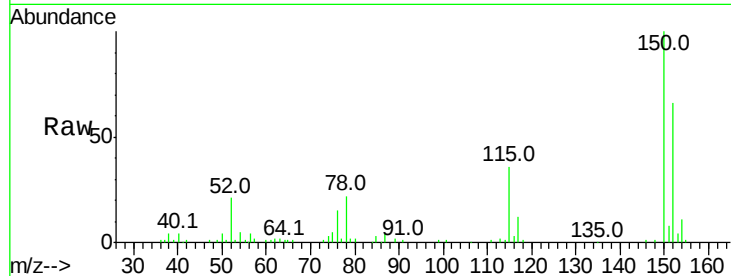


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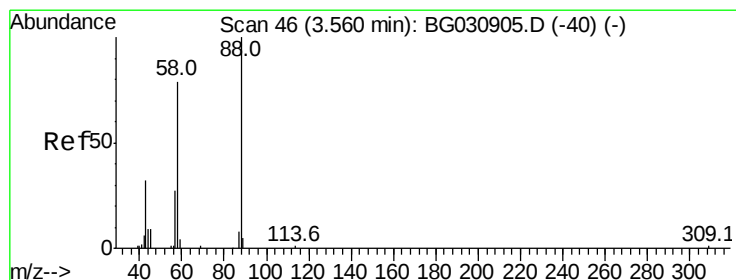
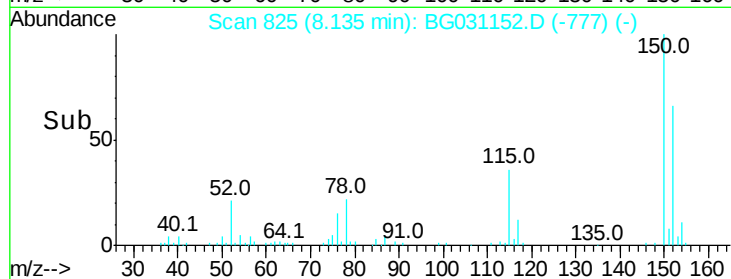
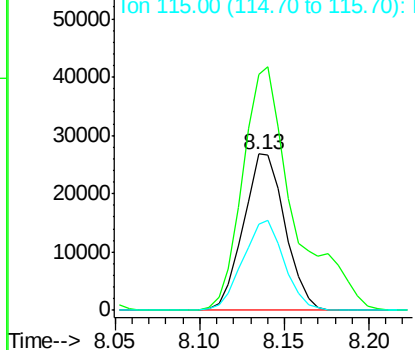
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 45741
Ion Ratio Lower Upper
152 100
150 151.0 126.6 189.8
115 54.9 53.0 79.4



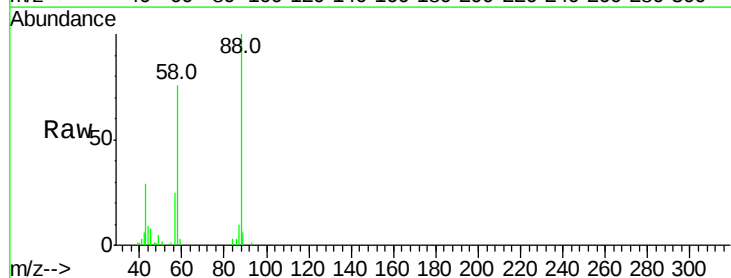
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



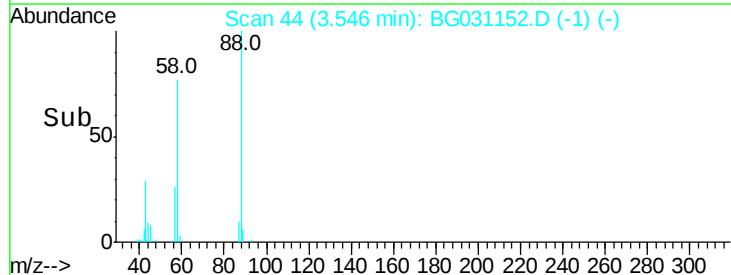
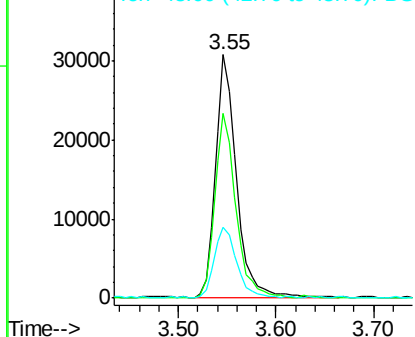
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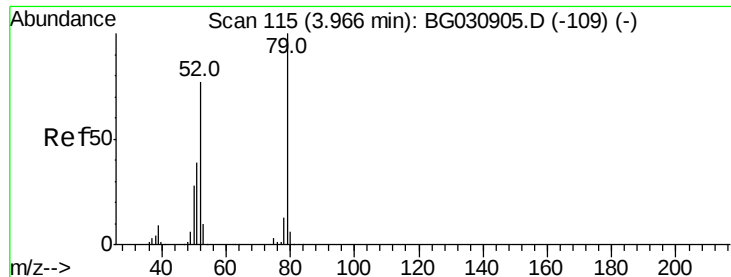
1,4-Dioxane
Concen: 42.405 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion: 88 Resp: 45903
Ion Ratio Lower Upper
88 100
58 75.8 79.6 119.4#
43 31.2 27.4 41.0



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





#3

Pvridine

Concen: 42.110 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

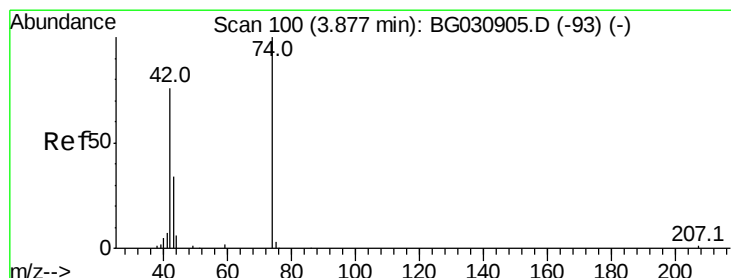
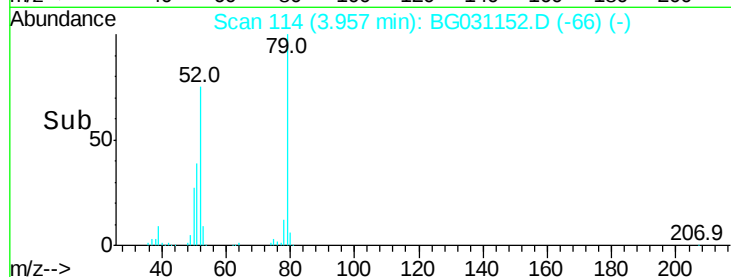
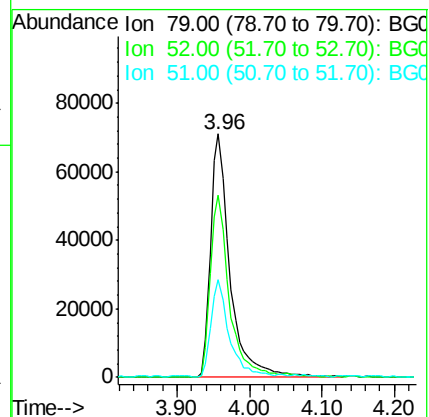
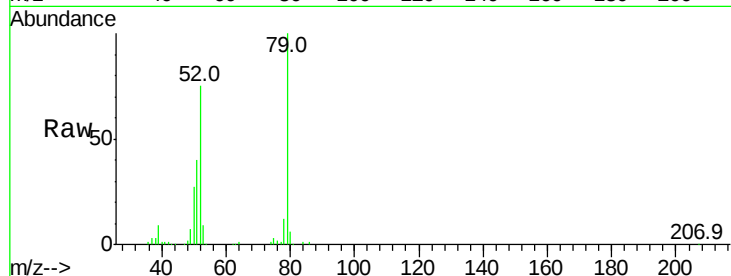
Tot Ion: 79 Resp: 132336

Ion Ratio Lower Upper

79 100

52 74.6 69.9 104.9

51 40.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.262 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.02 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

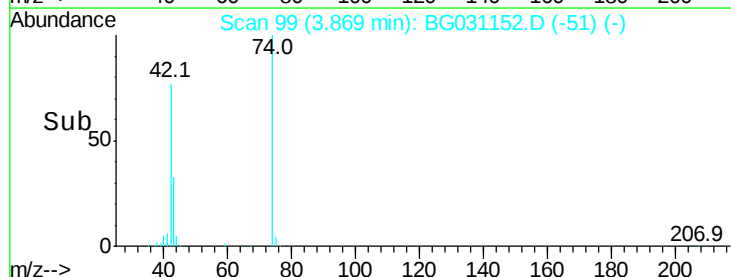
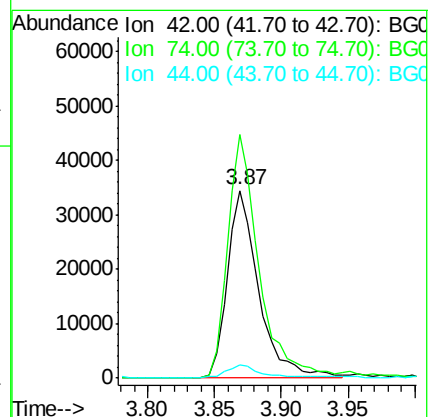
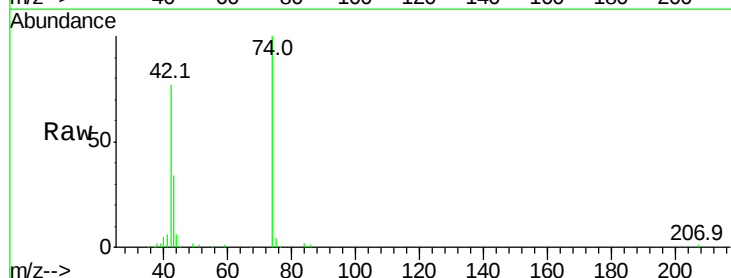
Tgt Ion: 42 Resp: 56988

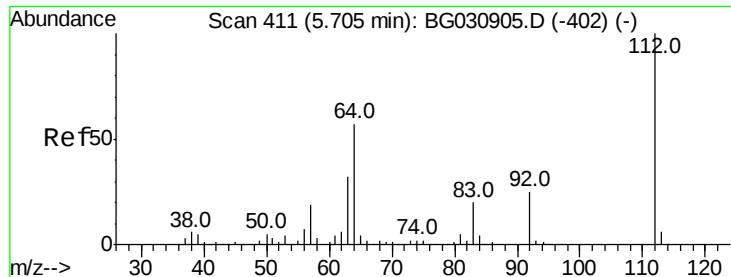
Ion Ratio Lower Upper

42 100

74 129.8 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 84.829 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG031152.D

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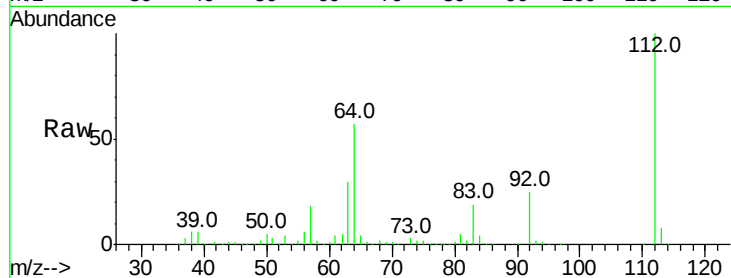
Tot Ion:112 Resp: 226281

Ion Ratio Lower Upper

112 100

64 57.0 56.3 84.5

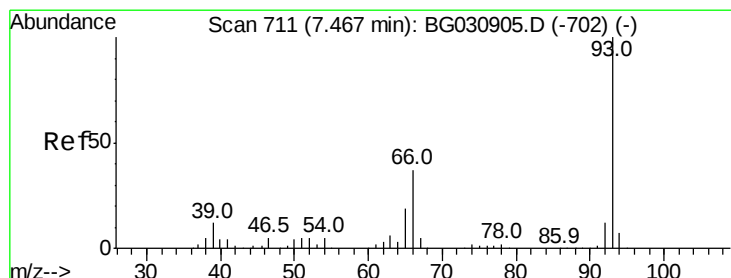
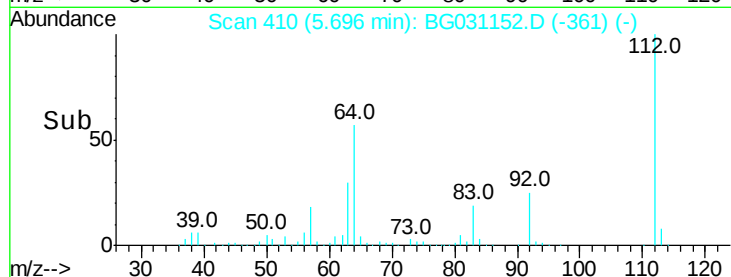
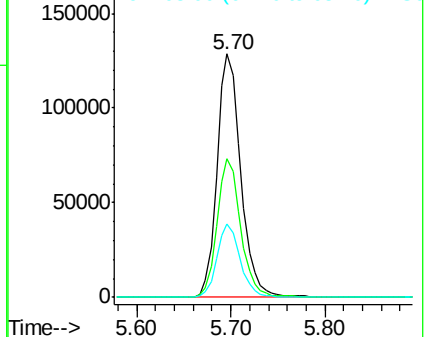
63 30.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.946 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

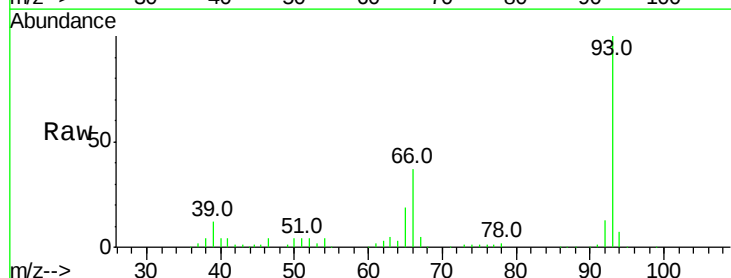
Tgt Ion: 93 Resp: 193650

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

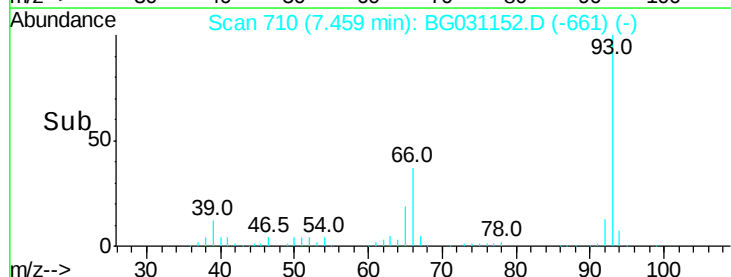
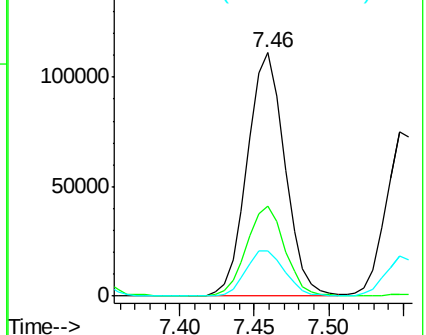
65 18.6 16.1 24.1

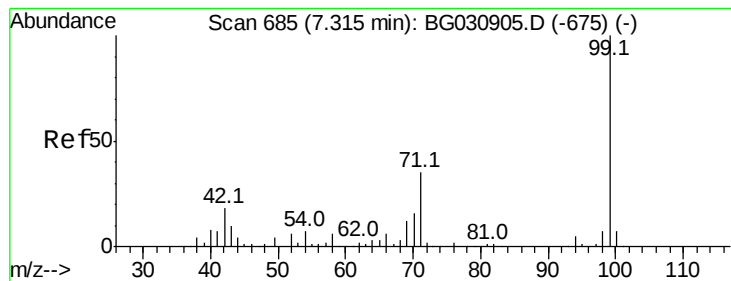


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.138 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

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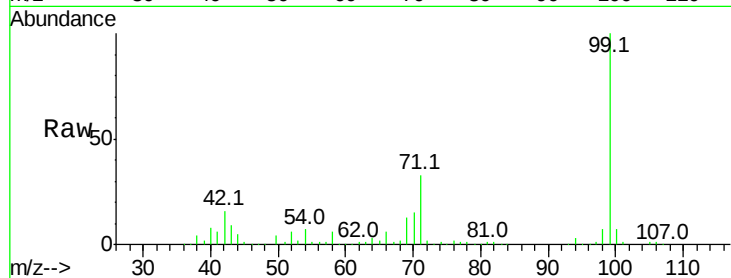
Tot Ion: 99 Resp: 302364

Ion Ratio Lower Upper

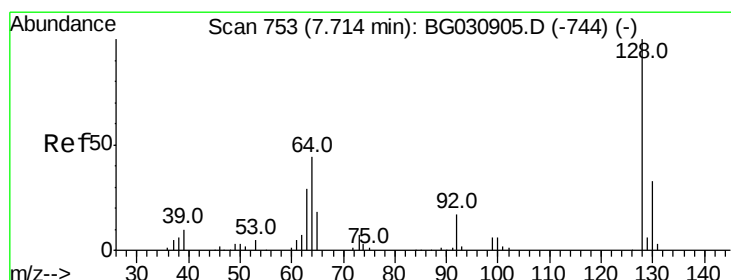
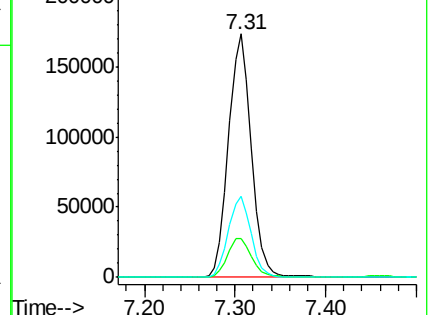
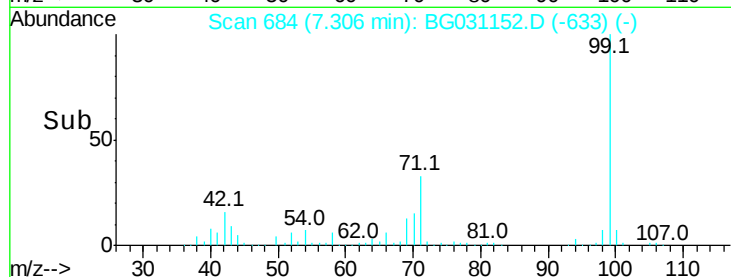
99 100

42 16.0 14.1 21.1

71 33.2 26.1 39.1



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



#8

2-Chlorophenol

Concen: 41.741 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

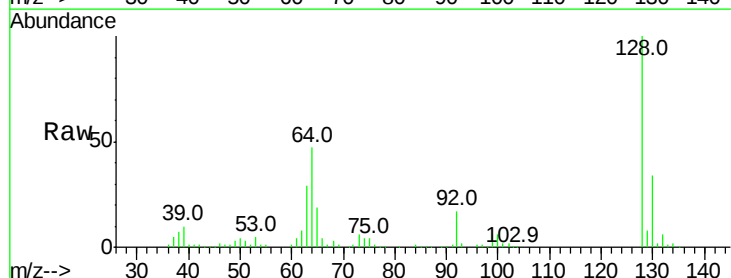
Tgt Ion: 128 Resp: 122873

Ion Ratio Lower Upper

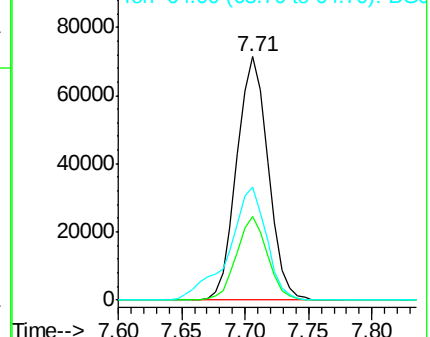
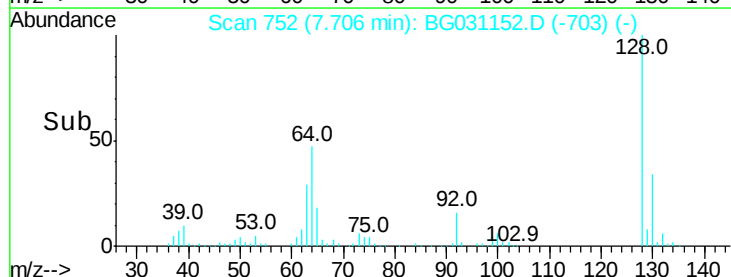
128 100

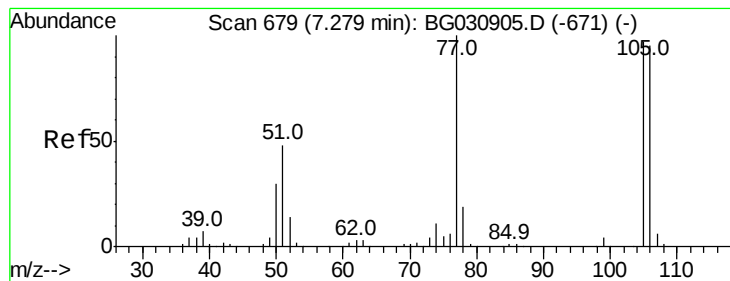
130 34.3 14.0 54.0

64 46.6 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: 37.998 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

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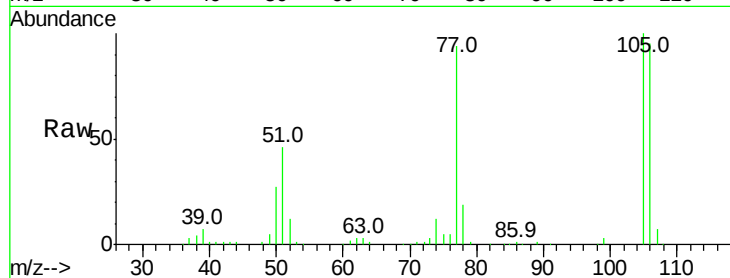
Tot Ion: 77 Resp: 95557

Ion Ratio Lower Upper

77 100

105 106.4 71.3 111.3

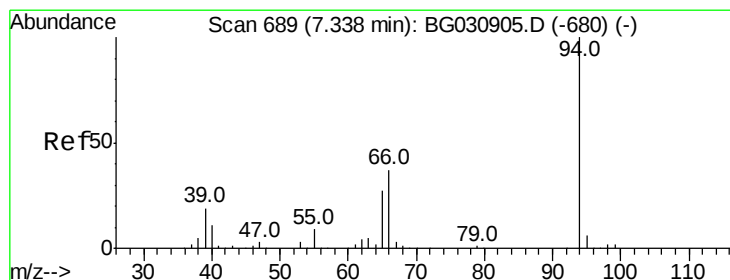
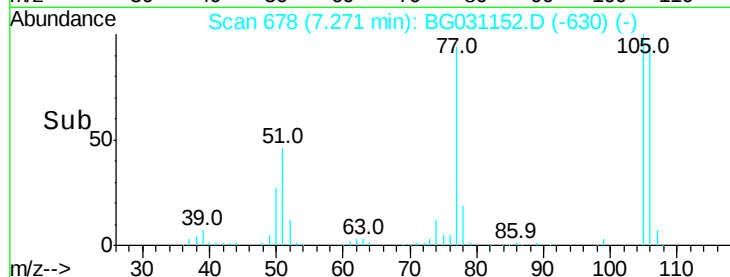
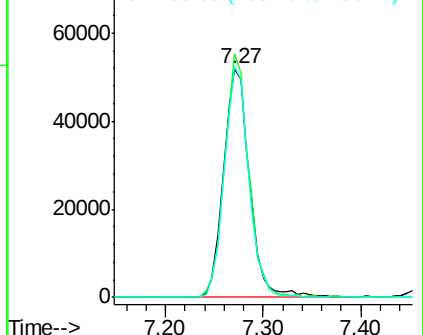
106 100.8 64.2 104.2



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: 41.185 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

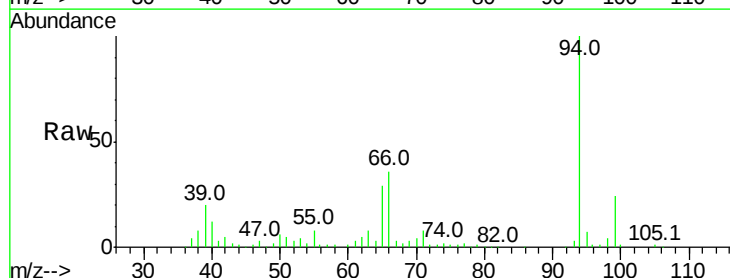
Tgt Ion: 94 Resp: 153705

Ion Ratio Lower Upper

94 100

65 29.4 11.9 51.9

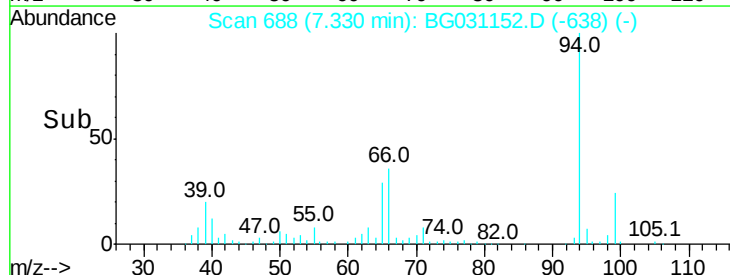
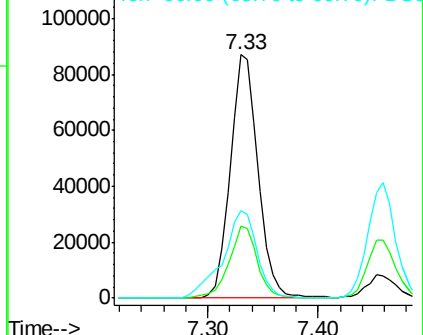
66 35.7 22.2 62.2

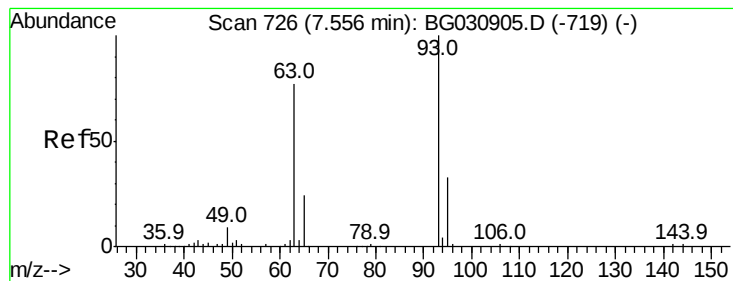


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.259 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

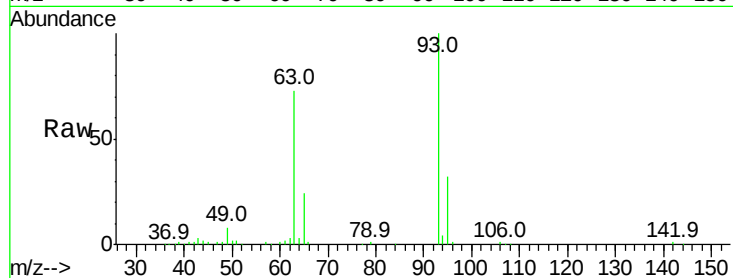
Tot Ion: 93 Resp: 122946

Ion Ratio Lower Upper

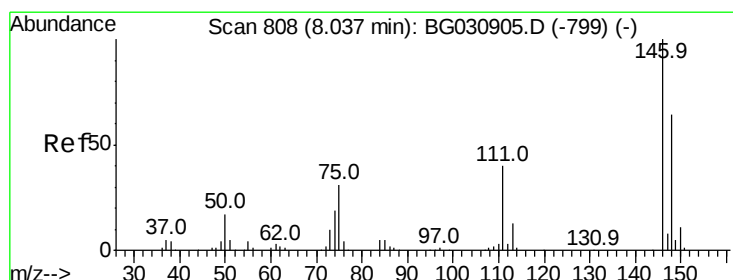
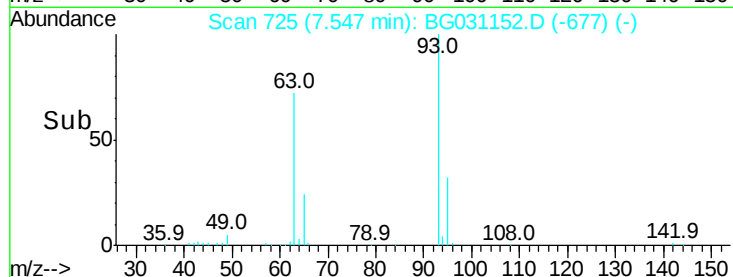
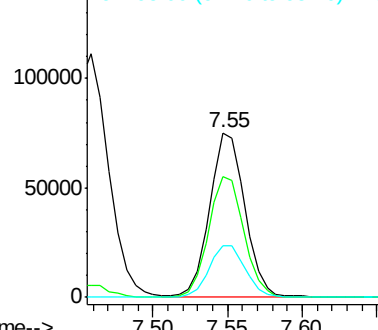
93 100

63 73.4 67.1 107.1

95 31.7 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 41.486 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

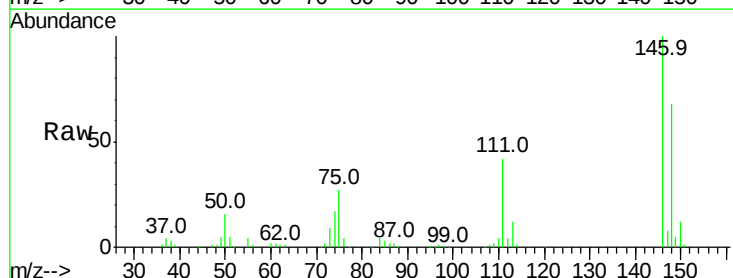
Tgt Ion: 146 Resp: 143283

Ion Ratio Lower Upper

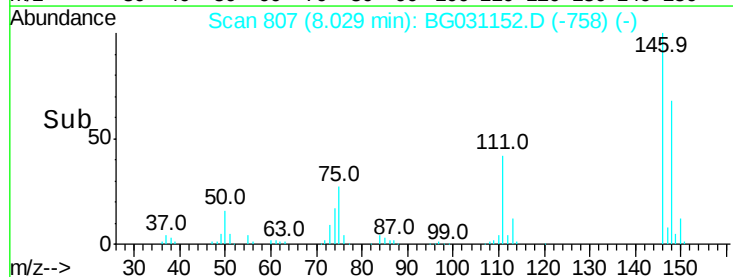
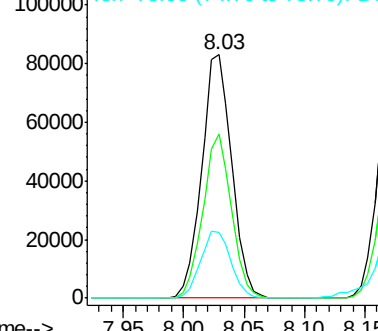
146 100

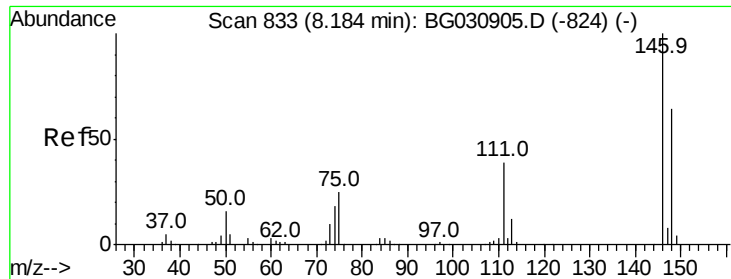
148 67.5 51.4 77.2

75 26.9 26.6 39.8



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

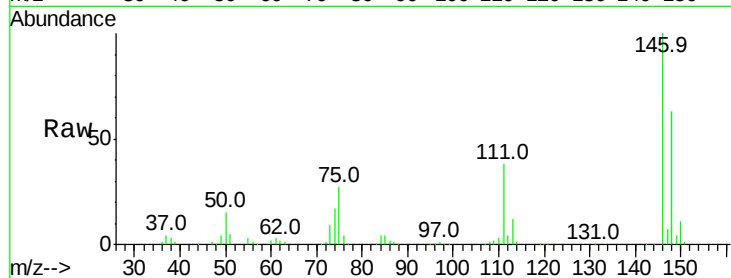




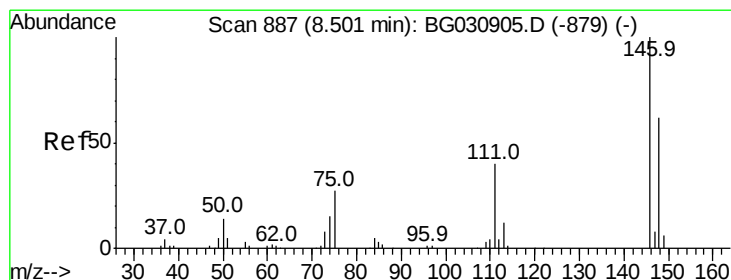
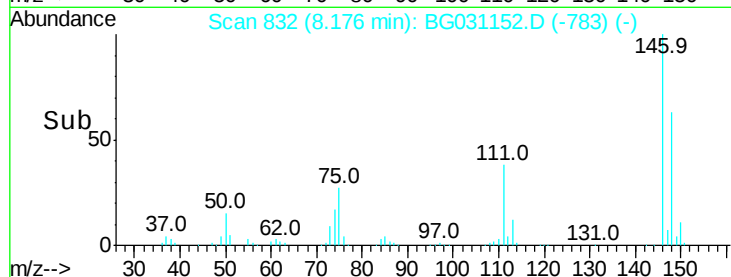
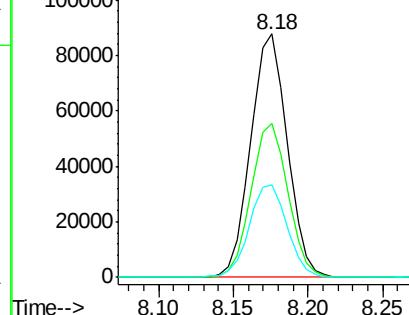
#13
 1,4-Dichlorobenzene
 Concen: 42.443 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 148546
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 111 38.2 35.2 52.8

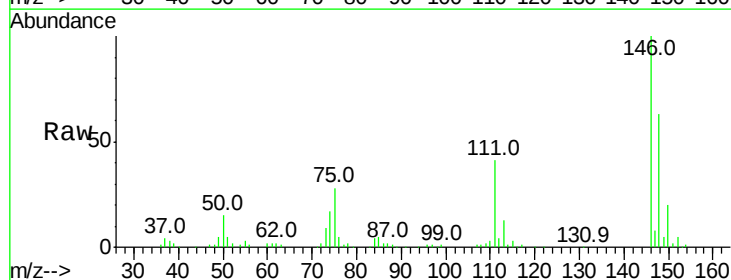


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

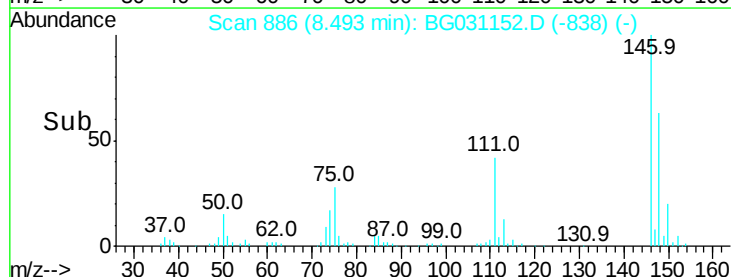
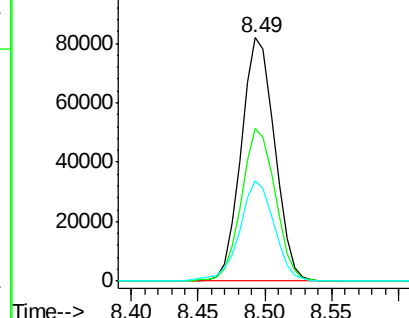


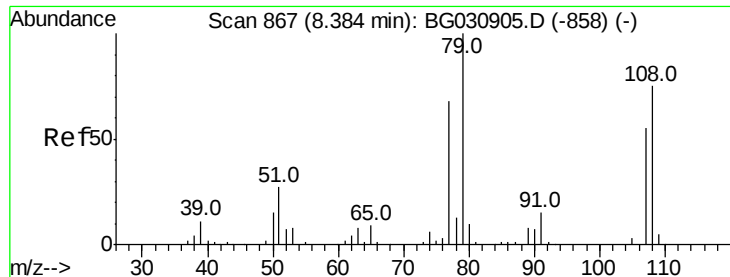
#14
 1,2-Dichlorobenzene
 Concen: 42.349 ng
 RT: 8.49 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion:146 Resp: 142260
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 41.3 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: 39.853 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

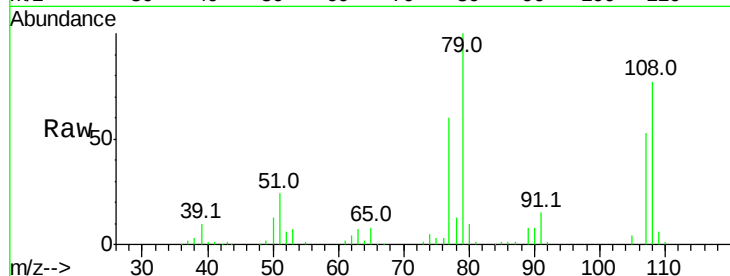
Tot Ion: 79 Resp: 114881

Ion Ratio Lower Upper

79 100

108 77.4 57.2 85.8

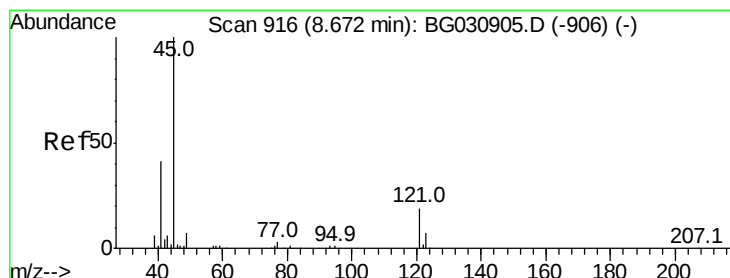
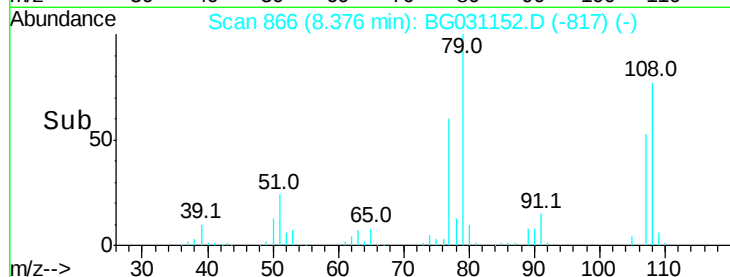
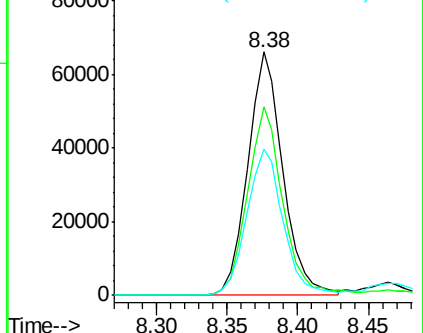
77 60.3 46.1 69.1



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: 38.532 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

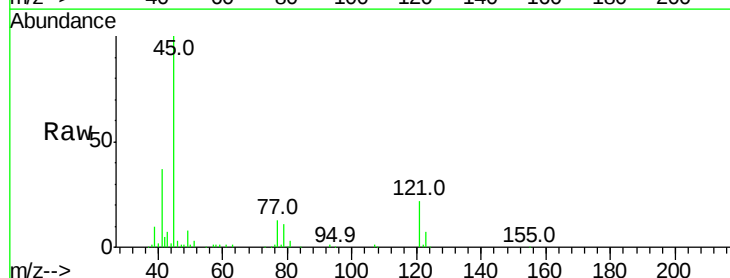
Tgt Ion: 45 Resp: 126826

Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.2

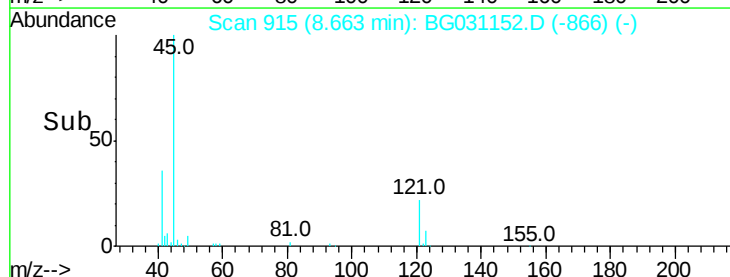
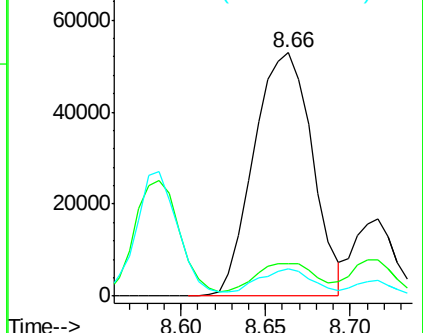
79 11.4 0.0 27.9

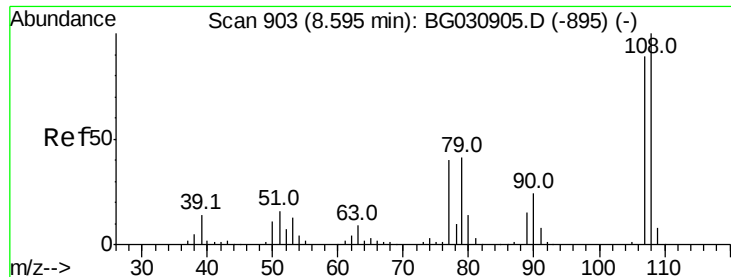


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

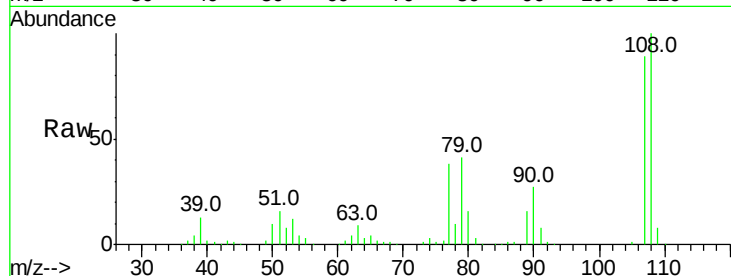




#17
2-Methylphenol
Concen: 40.911 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	83.9	125.9
77	42.9	37.2	55.8
79	46.2	36.2	54.2



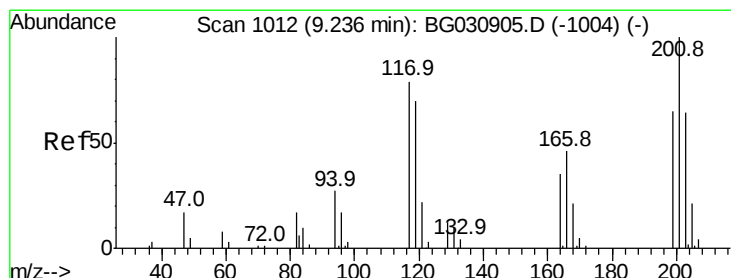
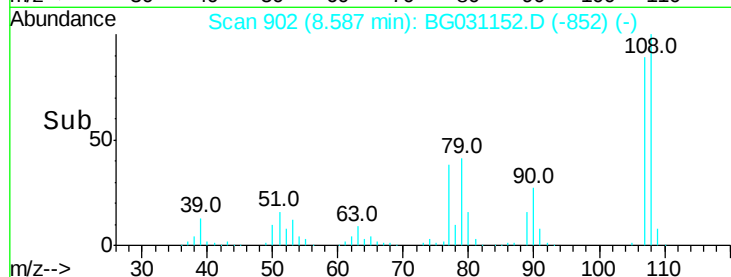
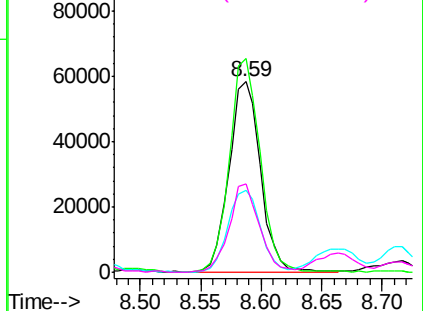
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

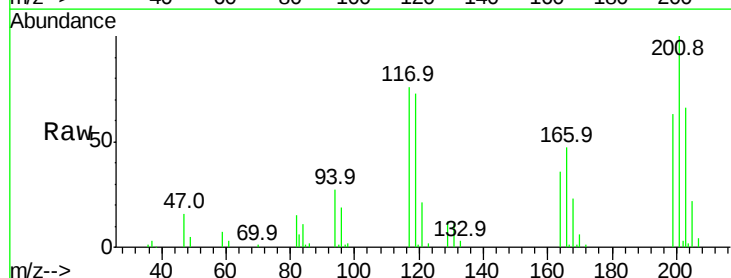
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.114 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
201	131.6	95.7	143.5

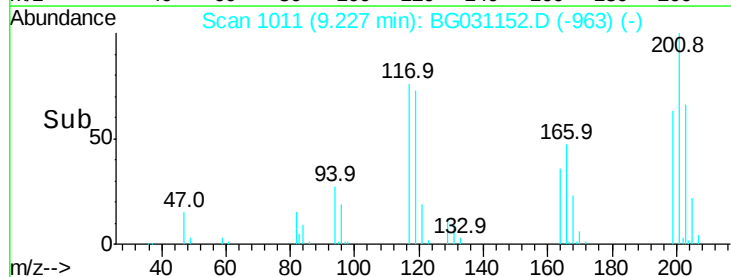
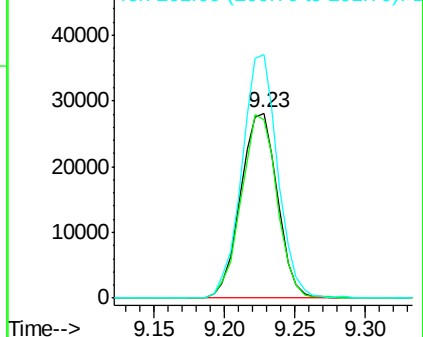


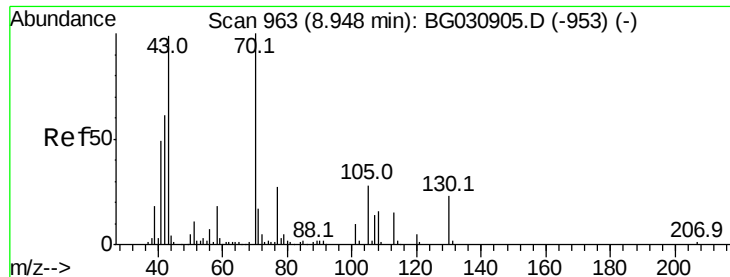
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

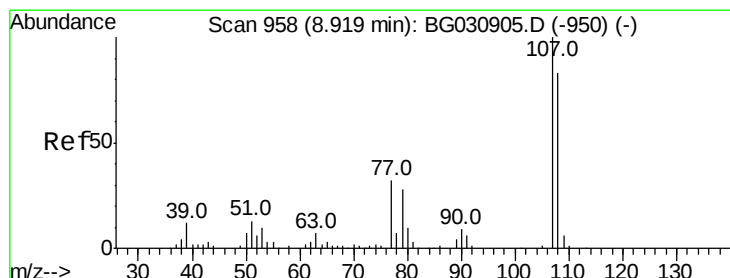
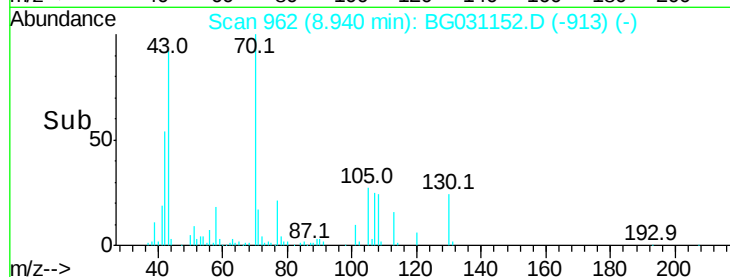
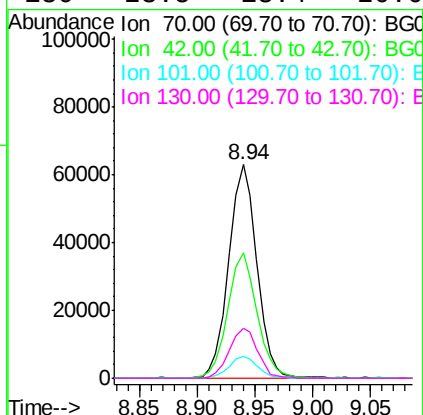
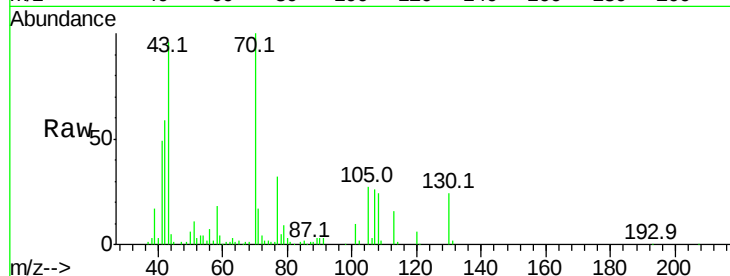




#19
n-Nitroso-di-n-propylamine
Concen: 39.090 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

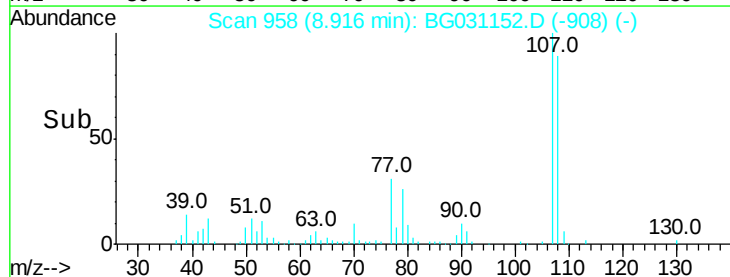
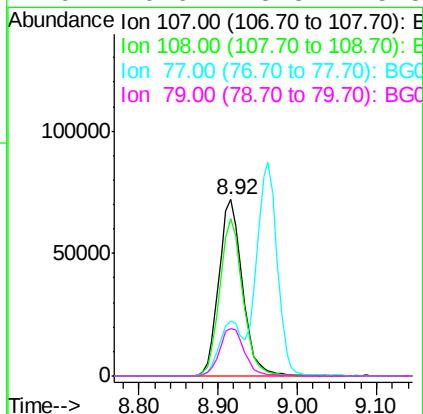
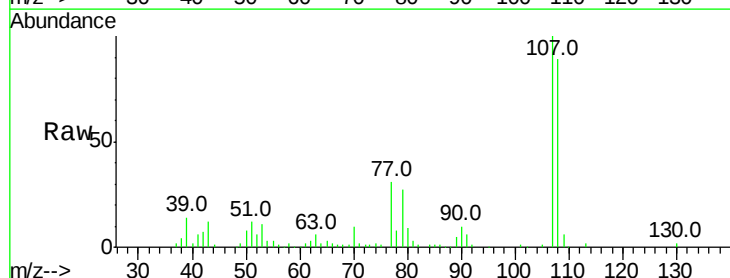
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

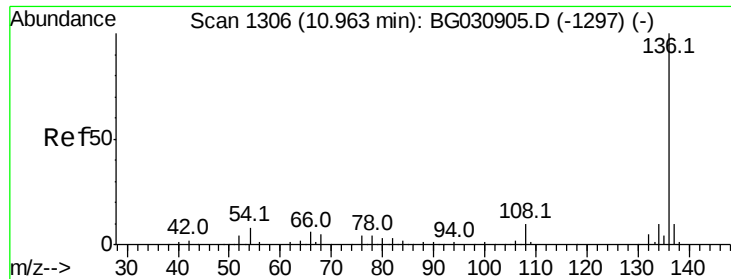
Tot Ion: 70 Resp: 106811
Ion Ratio Lower Upper
70 100
42 58.6 49.1 73.7
101 10.0 8.5 12.7
130 23.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.472 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion: 107 Resp: 149563
Ion Ratio Lower Upper
107 100
108 89.4 61.6 101.6
77 31.2 13.9 53.9
79 26.6 8.8 48.8

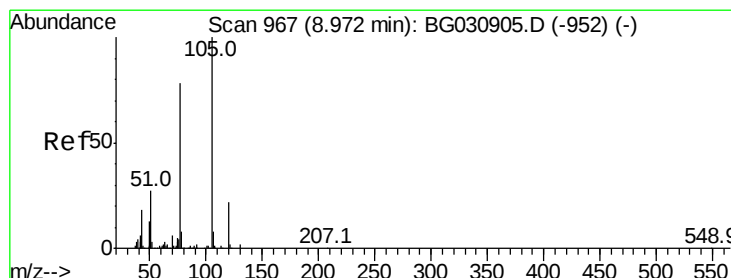
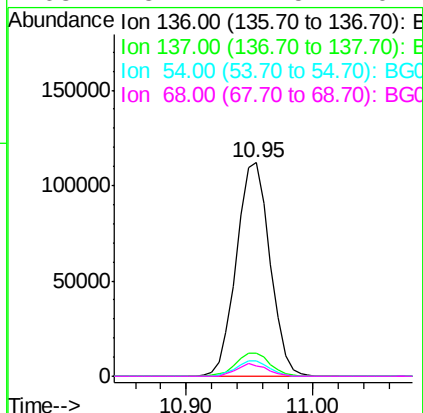
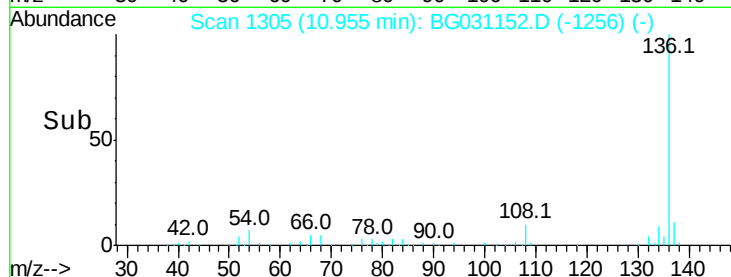
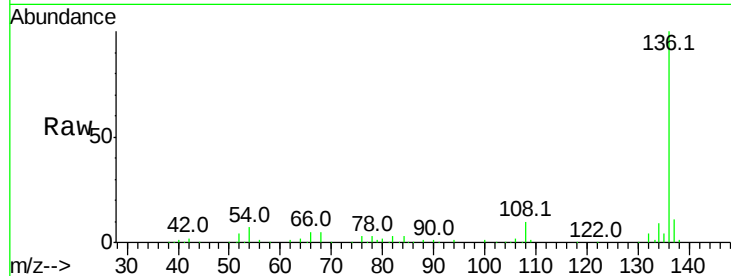




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

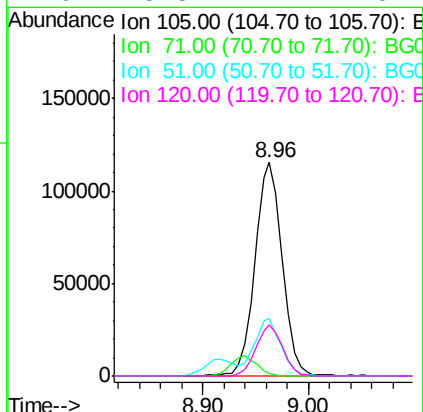
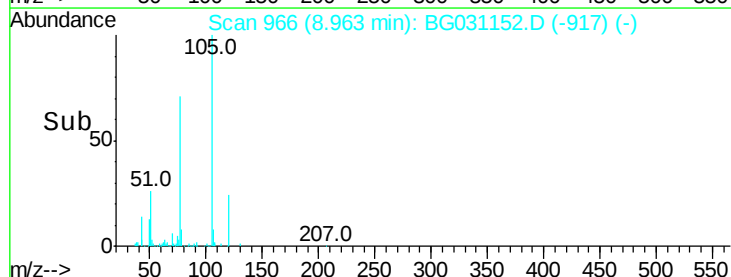
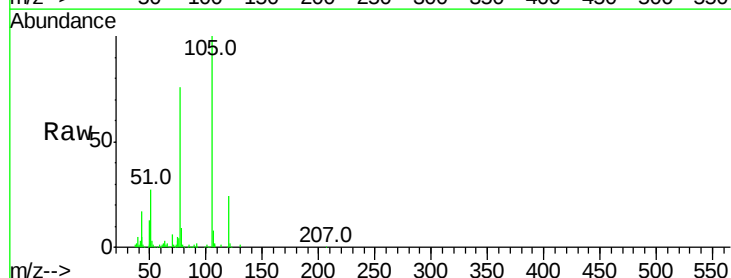
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

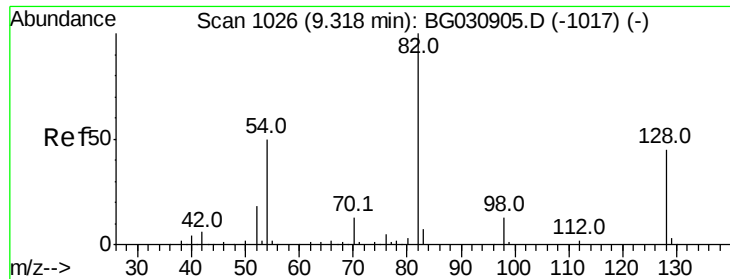
Tot Ion:136	Resp:	205406
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	7.2	10.3 15.5#
68	5.1	4.5 6.7



#22
Acetophenone
Concen: 40.568 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion:105	Resp:	207479
Ion Ratio	Lower	Upper
105	100	
71	1.0	3.0 4.4#
51	27.2	26.1 39.1
120	23.8	17.4 26.2

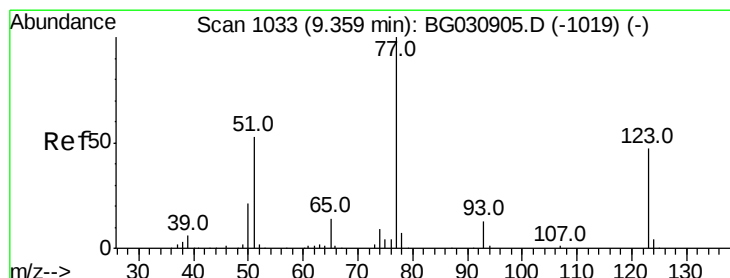
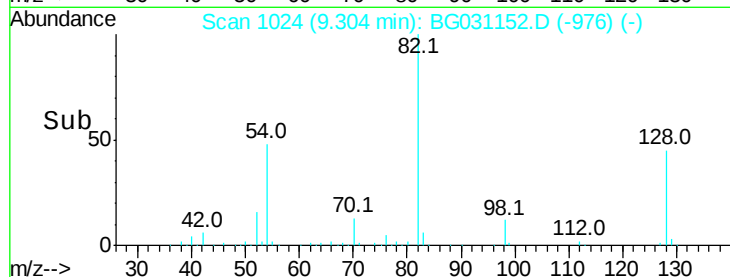
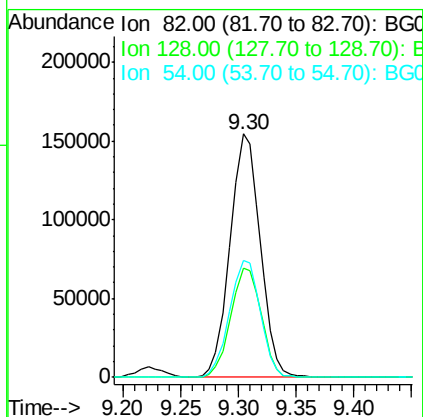
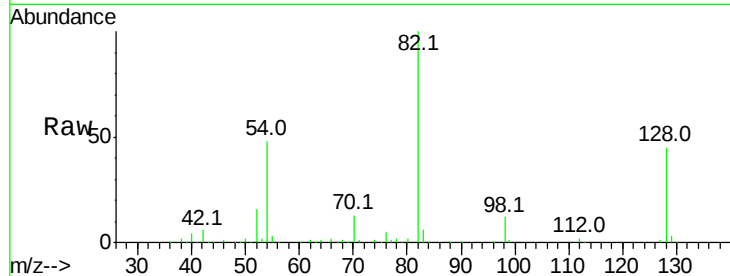




#23
 Nitrobenzene-d5
 Concen: 80.838 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

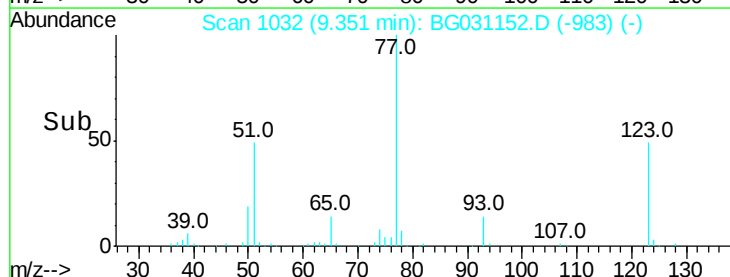
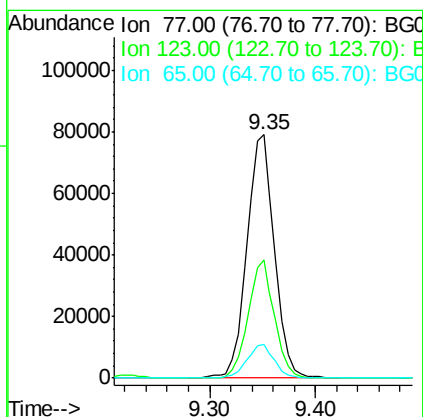
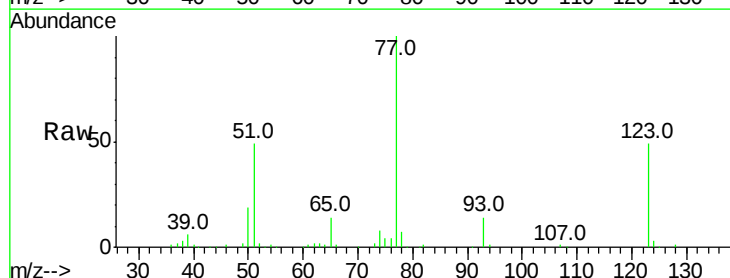
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

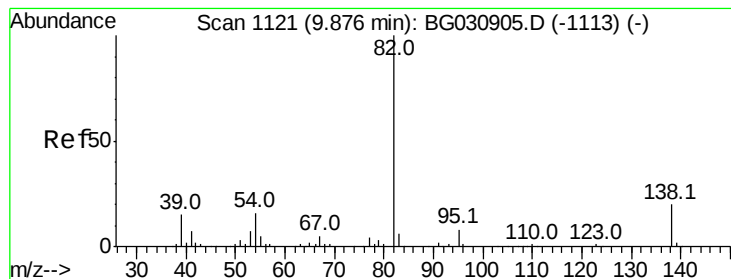
Tot Ion: 82 Resp: 280217
 Ion Ratio Lower Upper
 82 100
 128 44.9 29.7 44.5#
 54 47.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.414 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion: 77 Resp: 143103
 Ion Ratio Lower Upper
 77 100
 123 48.5 33.0 49.6
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 38.570 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

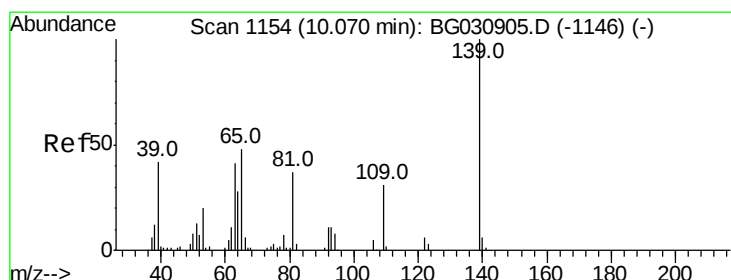
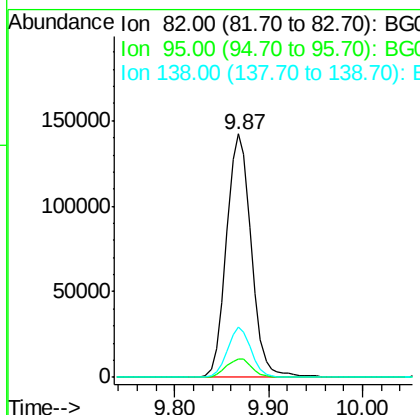
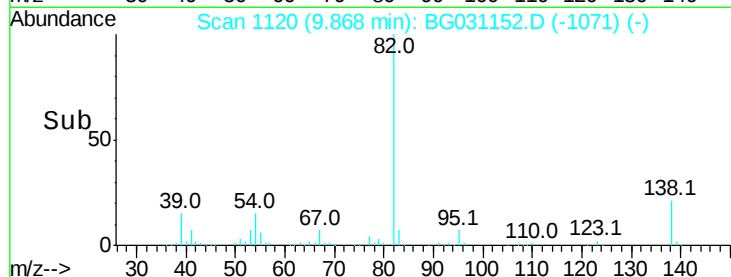
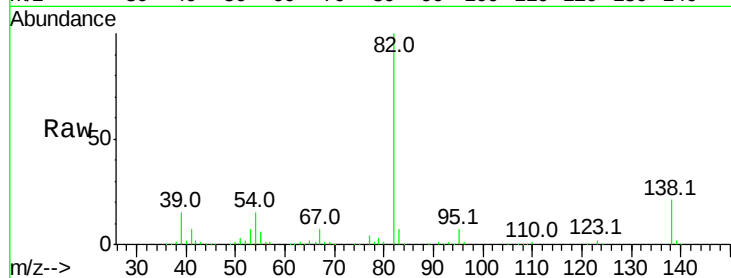
Tot Ion: 82 Resp: 260747

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 20.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.097 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

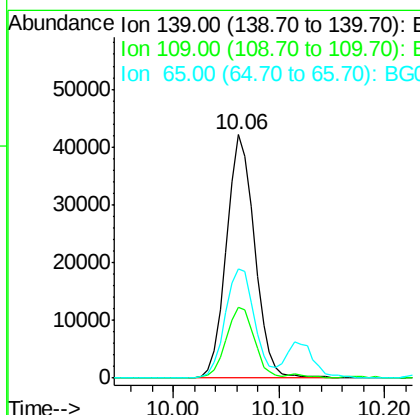
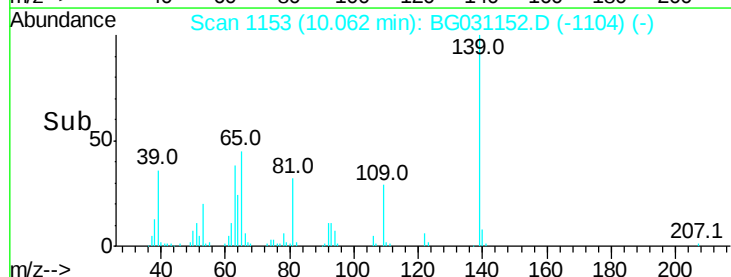
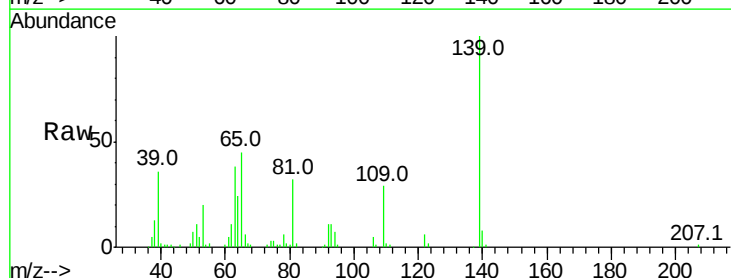
Tgt Ion:139 Resp: 77699

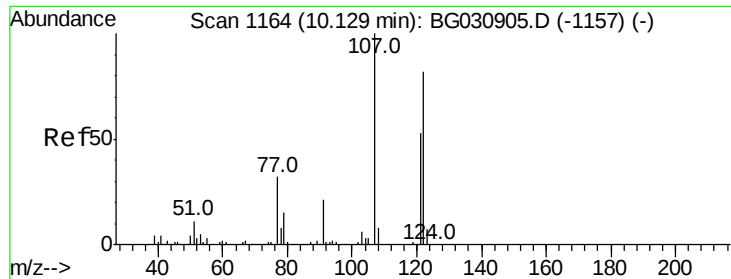
Ion Ratio Lower Upper

139 100

109 29.1 24.2 36.2

65 44.9 47.4 71.0#

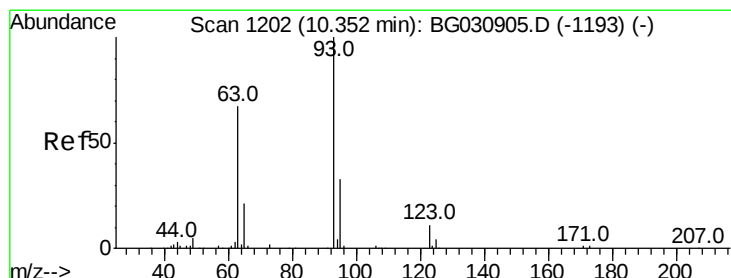
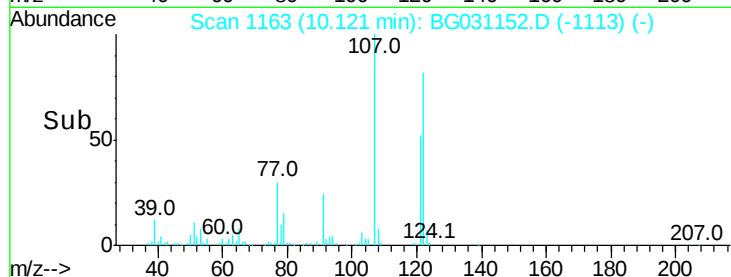
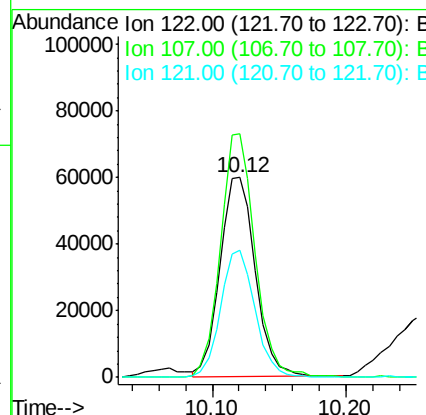
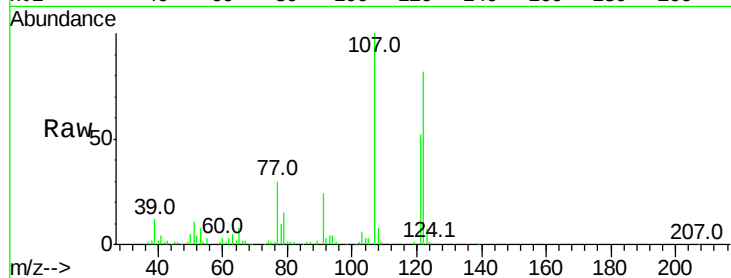




#27
2,4-Dimethylphenol
Concen: 40.346 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

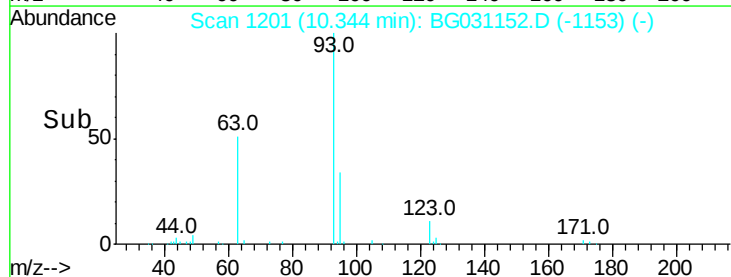
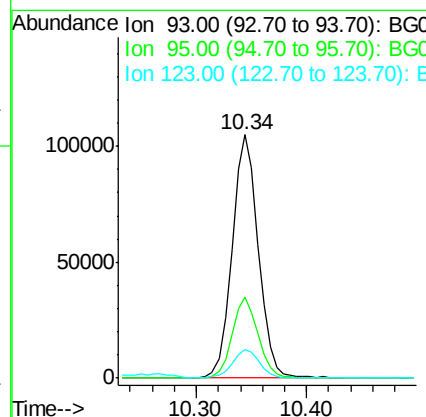
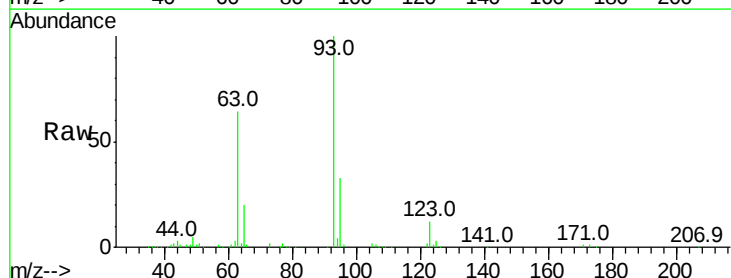
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

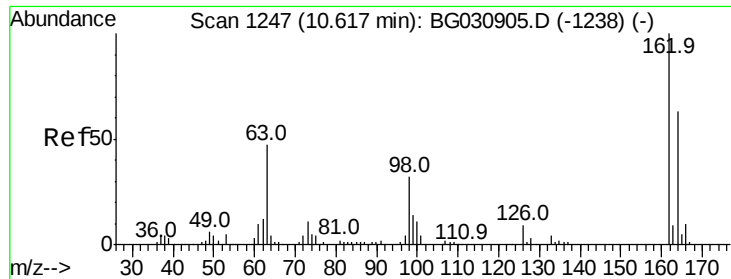
Tot Ion:122 Resp: 110553
Ion Ratio Lower Upper
122 100
107 122.0 100.2 150.2
121 63.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.870 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion: 93 Resp: 174019
Ion Ratio Lower Upper
93 100
95 33.1 24.3 36.5
123 11.6 8.4 12.6

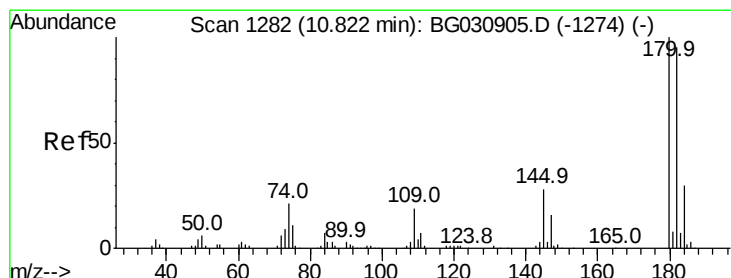
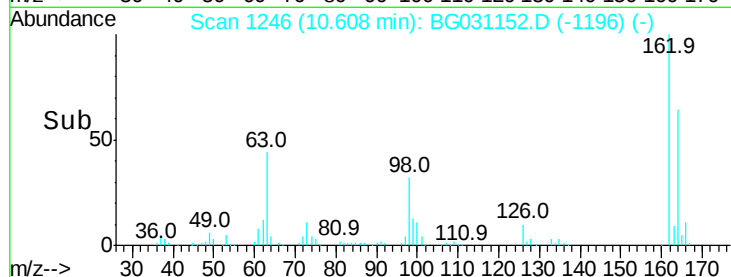
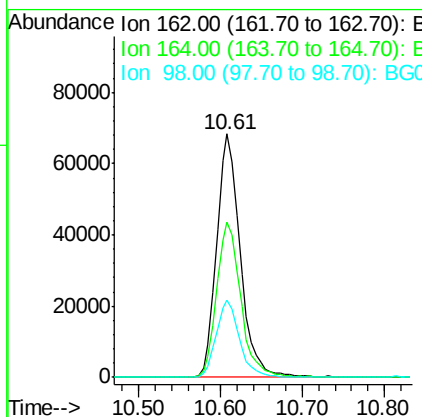
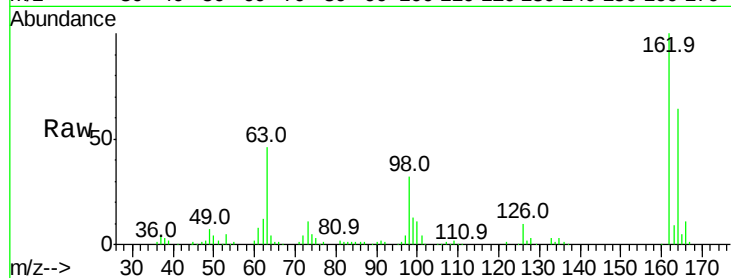




#29
 2,4-Dichlorophenol
 Concen: 41.784 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

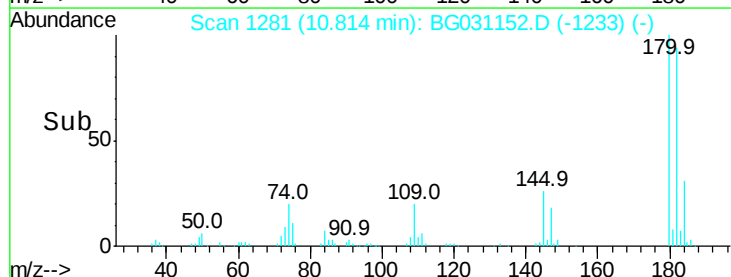
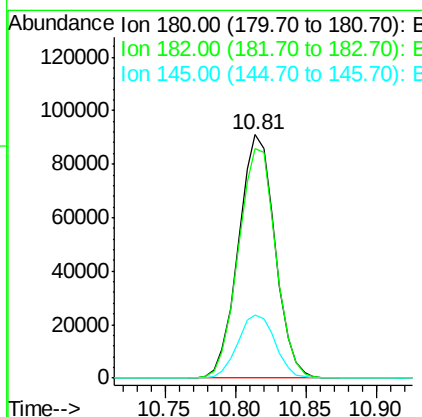
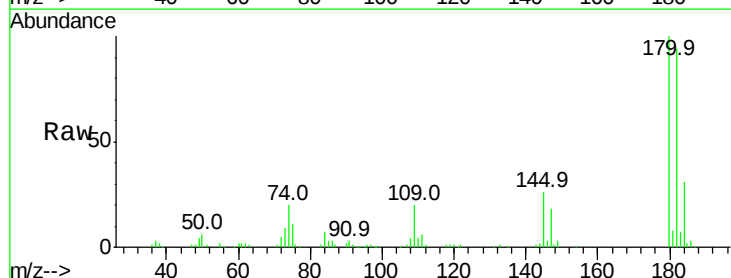
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

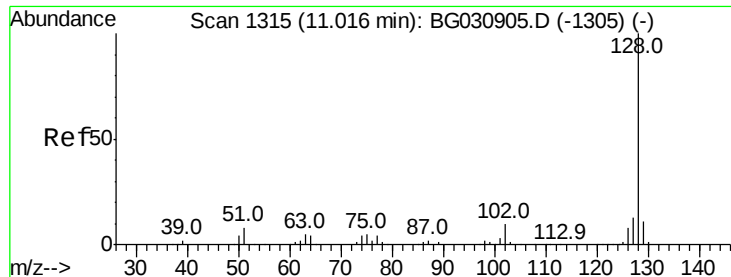
Tot Ion:162 Resp: 137484
 Ion Ratio Lower Upper
 162 100
 164 63.8 48.0 88.0
 98 32.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.833 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion:180 Resp: 164334
 Ion Ratio Lower Upper
 180 100
 182 94.0 77.5 116.3
 145 26.0 23.4 35.2

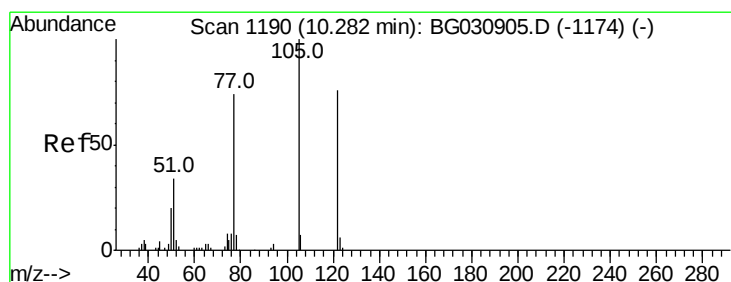
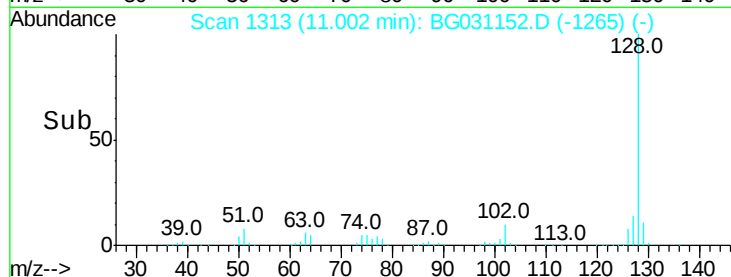
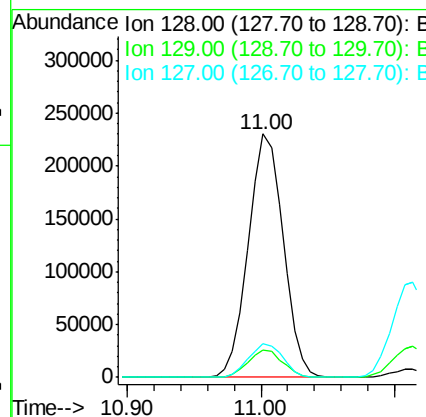
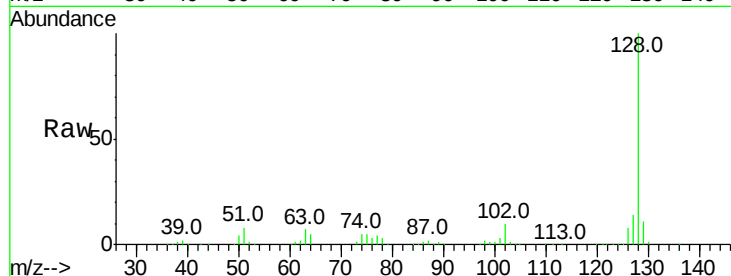




#31
Naphthalene
Concen: 41.162 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

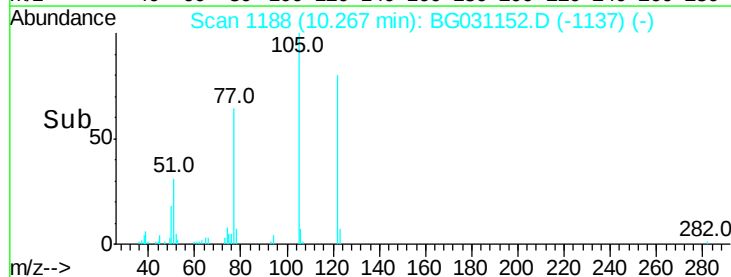
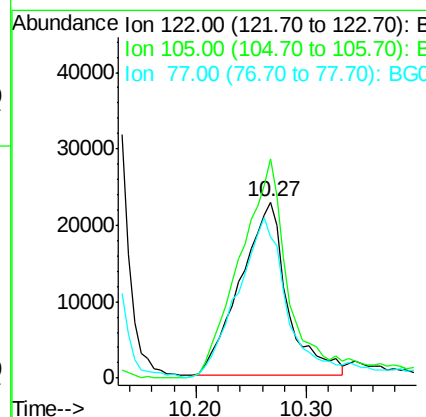
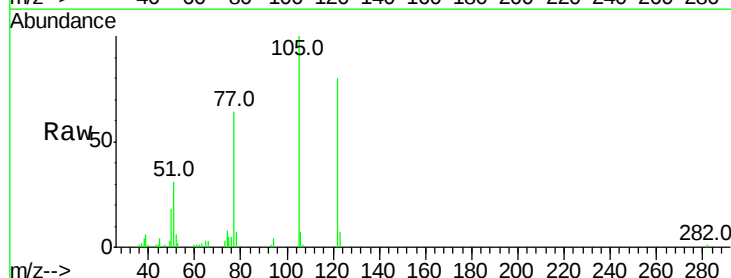
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

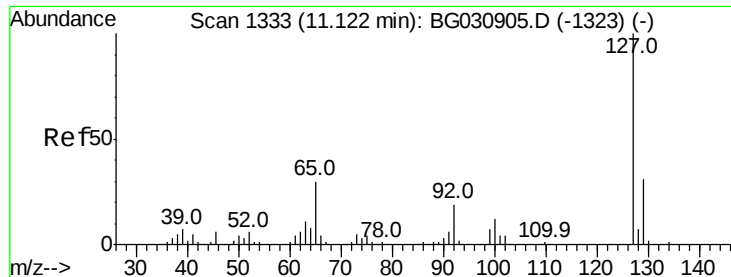
Tot Ion:128 Resp: 415638
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 31.859 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion:122 Resp: 67781
Ion Ratio Lower Upper
122 100
105 124.6 123.5 163.5
77 79.8 85.7 125.7#

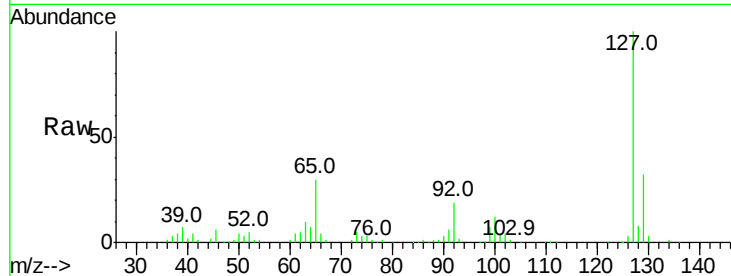




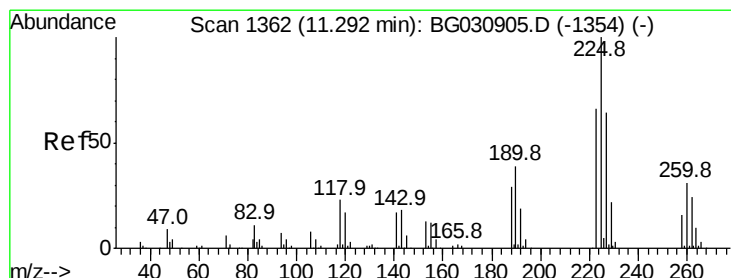
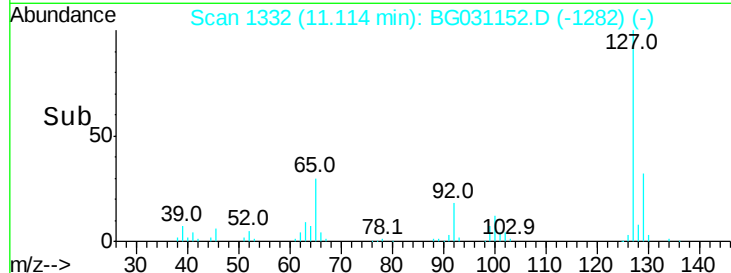
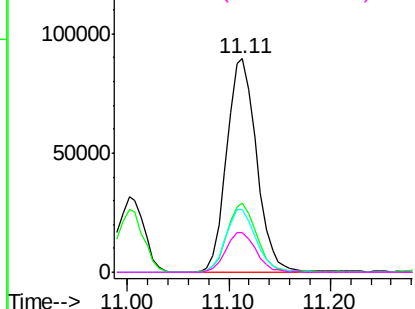
#33
4-Chloroaniline
Concen: 41.633 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	184033
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	29.5	27.0	40.4
92	18.5	16.6	25.0

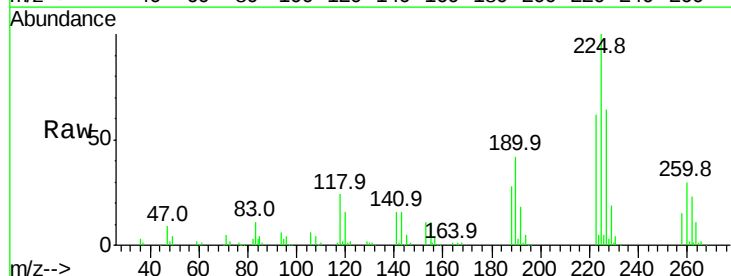


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

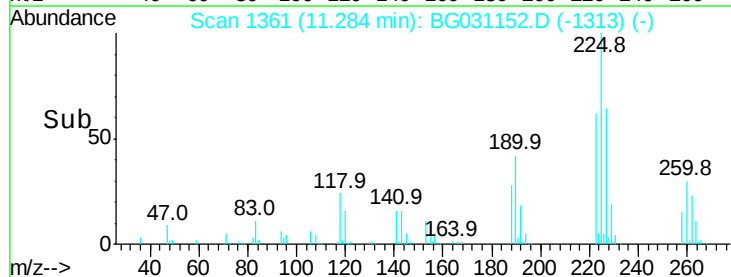
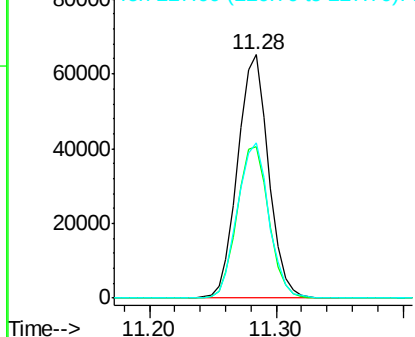


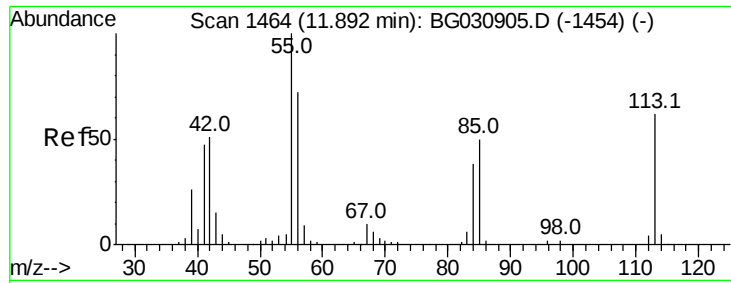
#34
Hexachlorobutadiene
Concen: 40.359 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion:	225	Resp:	109955
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.9	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

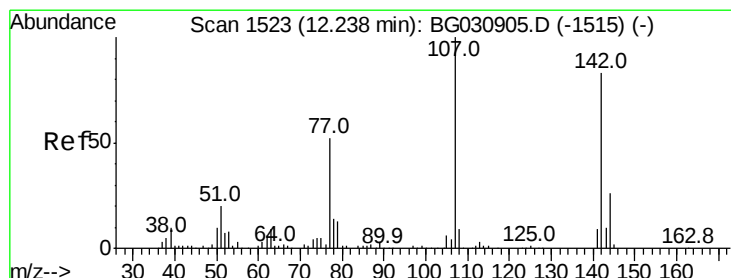
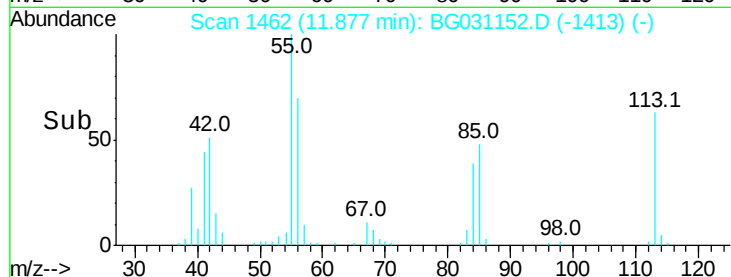
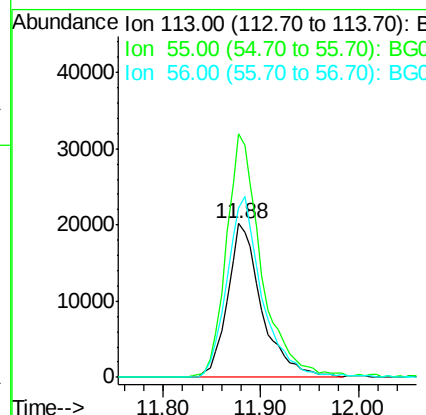
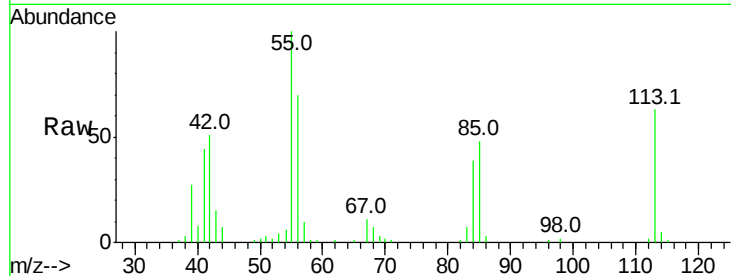




#35
 Caprolactam
 Concen: 36.540 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

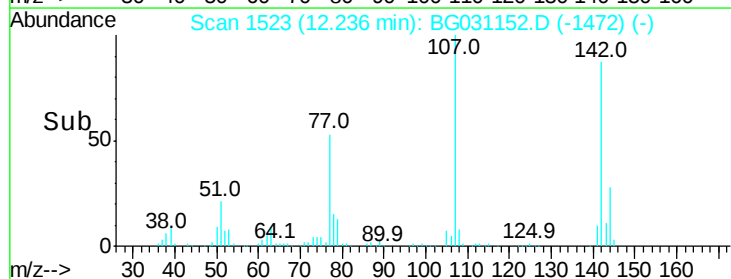
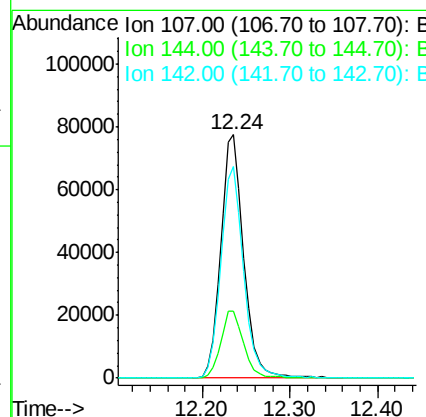
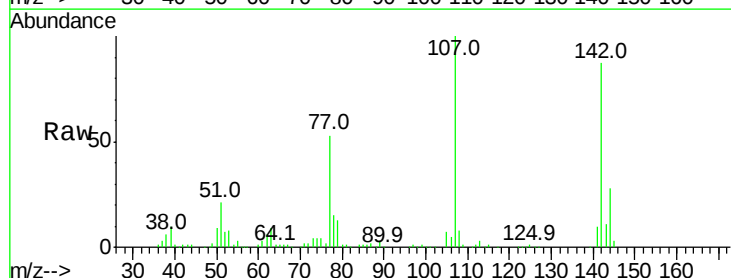
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

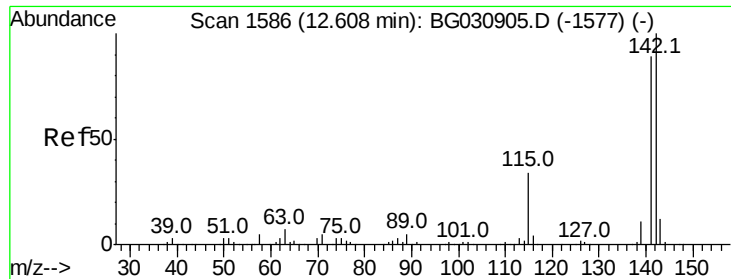
Tot Ion:113 Resp: 49114
 Ion Ratio Lower Upper
 113 100
 55 158.5 186.9 226.9#
 56 110.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.277 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion:107 Resp: 140657
 Ion Ratio Lower Upper
 107 100
 144 27.7 18.2 27.4#
 142 86.9 59.0 88.4

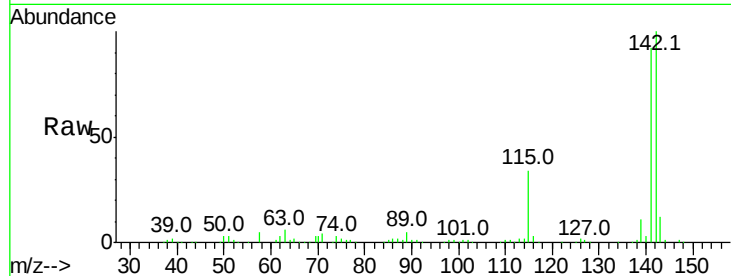




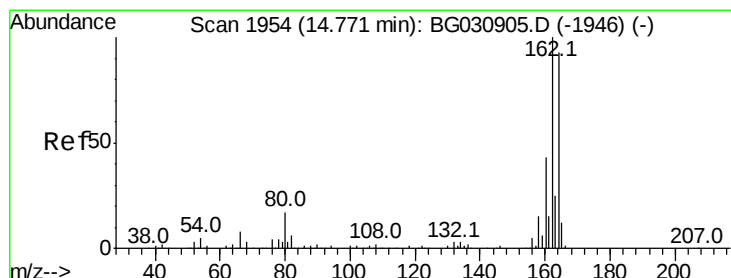
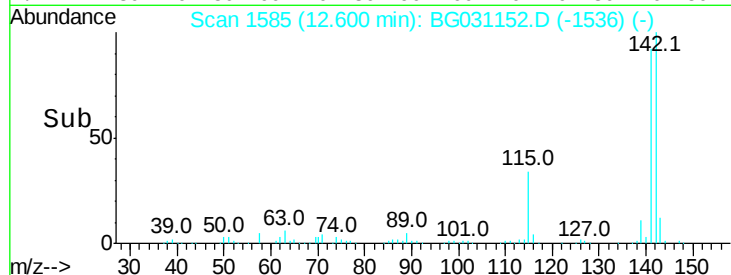
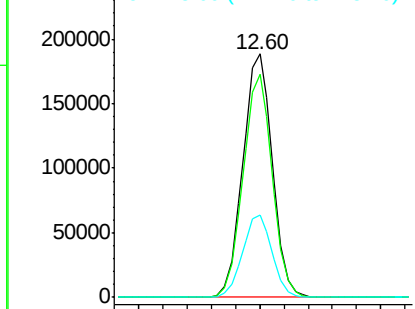
#37
2-Methylnaphthalene
Concen: 41.190 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 321080
Ion Ratio Lower Upper
142 100
141 91.9 67.1 100.7
115 33.9 30.7 46.1

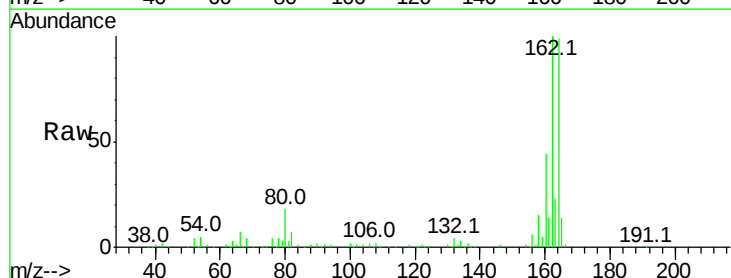


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

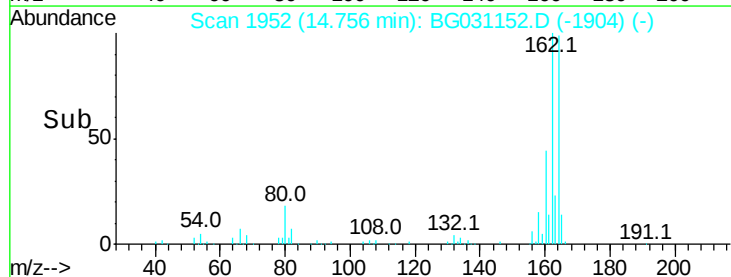
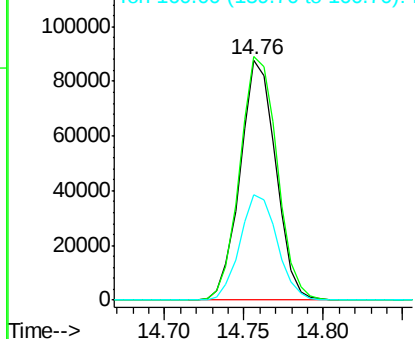


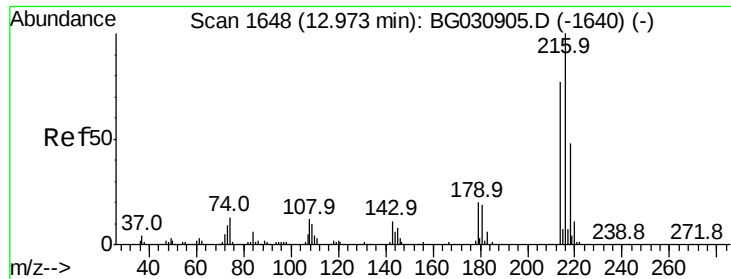
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion:164 Resp: 136410
Ion Ratio Lower Upper
164 100
162 101.3 78.8 118.2
160 44.1 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: 42.579 ng

RT: 12.96 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 230526

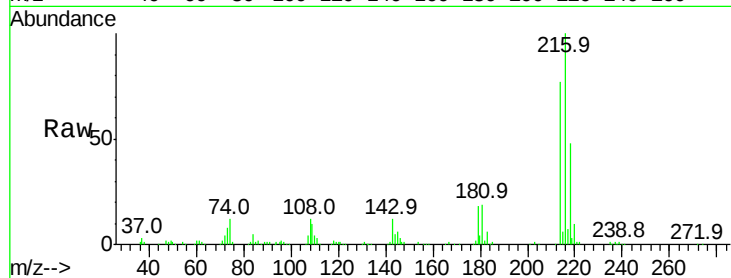
Ion Ratio Lower Upper

216 100

214 76.0 63.0 94.4

179 18.7 17.0 25.6

108 12.8 12.8 19.2

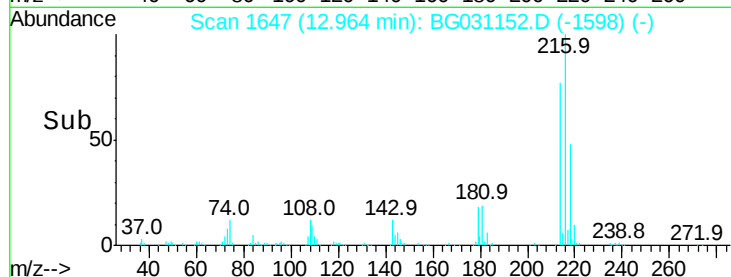


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

12.96

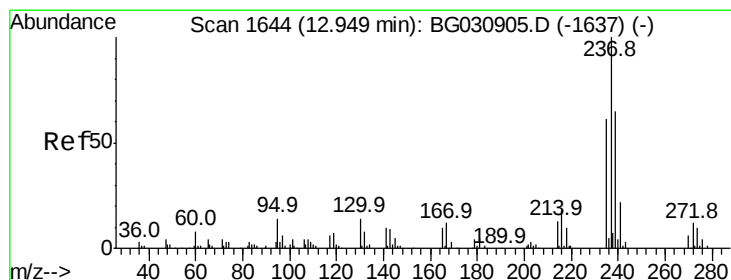
150000

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 50.749 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

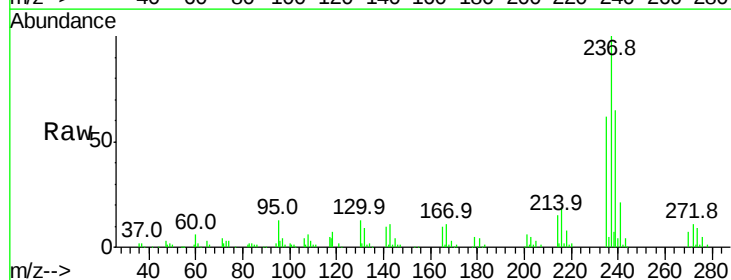
Tgt Ion:237 Resp: 92616

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

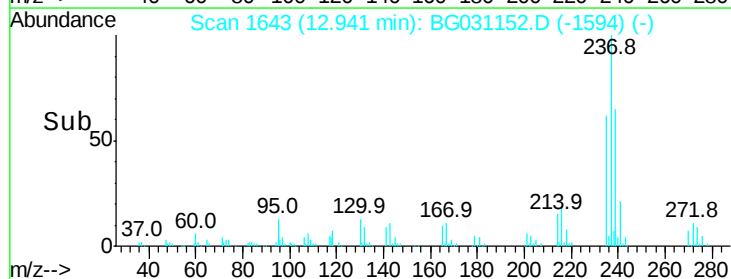
272 10.8 0.0 31.8



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



Abundance

12.94

80000

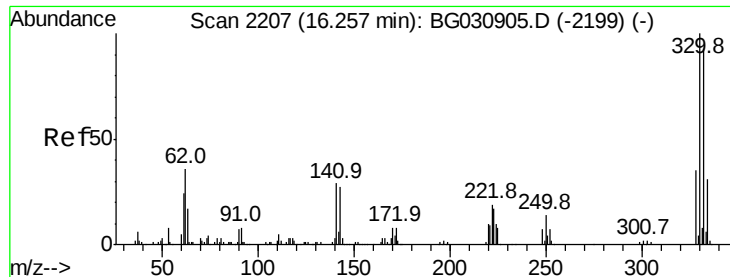
60000

40000

20000

0

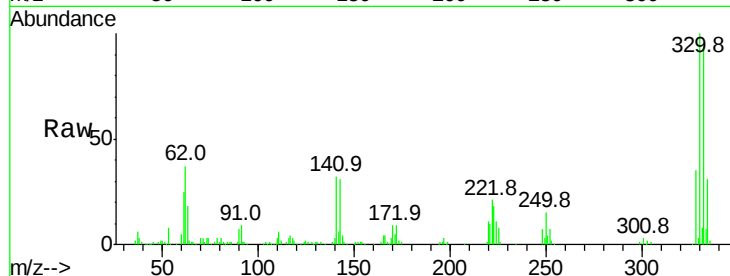
Time-->



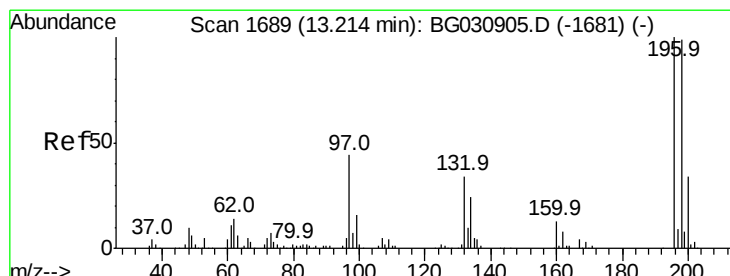
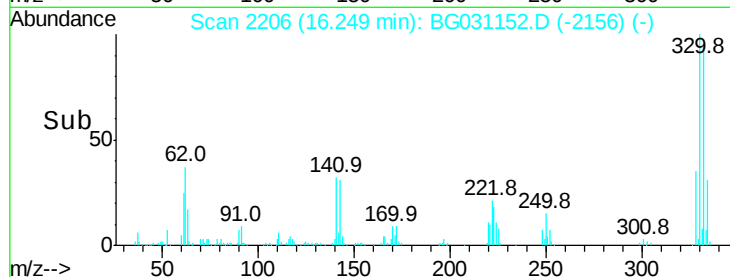
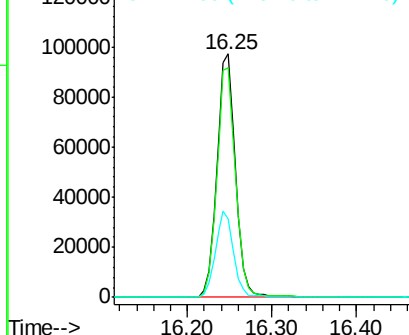
#41
 2,4,6-Tribromophenol
 Concen: 68.141 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	34.7	25.2	37.8

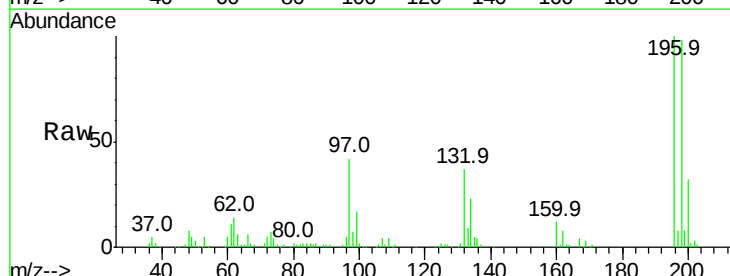


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

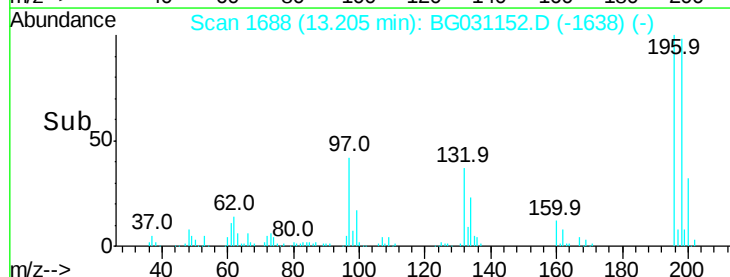
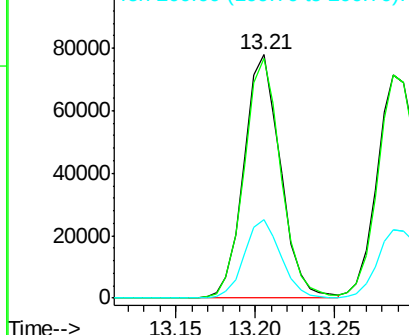


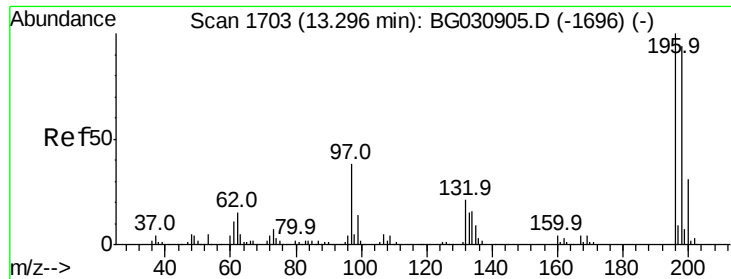
#42
 2,4,6-Trichlorophenol
 Concen: 40.434 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.2
200	32.4	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

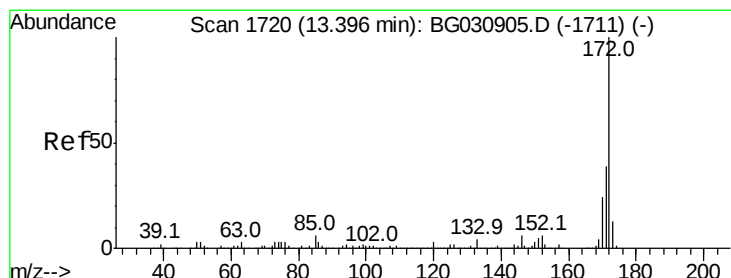
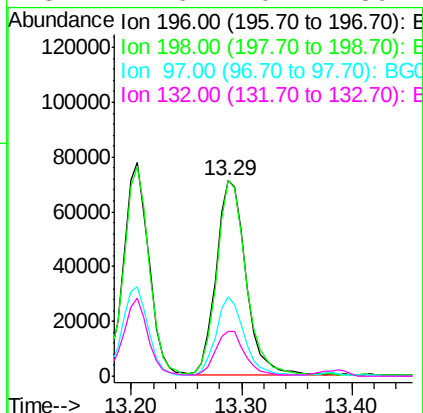
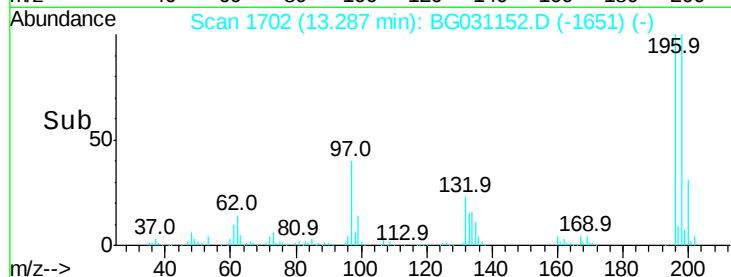
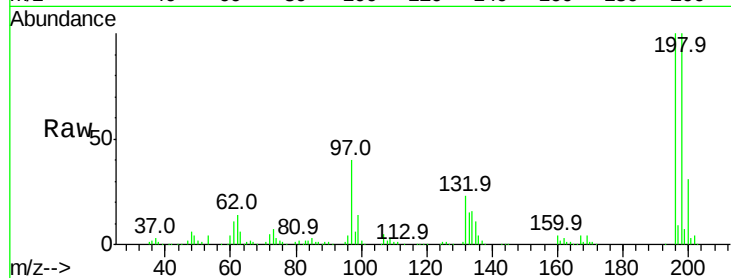




#43
 2,4,5-Trichlorophenol
 Concen: 39.289 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

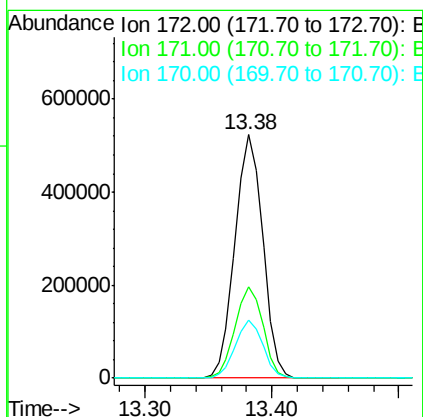
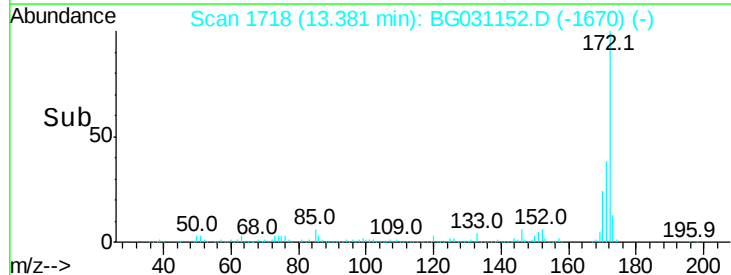
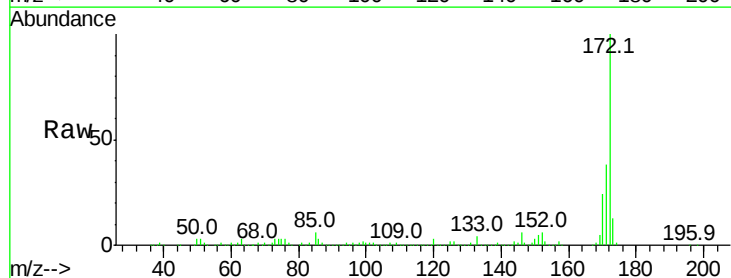
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

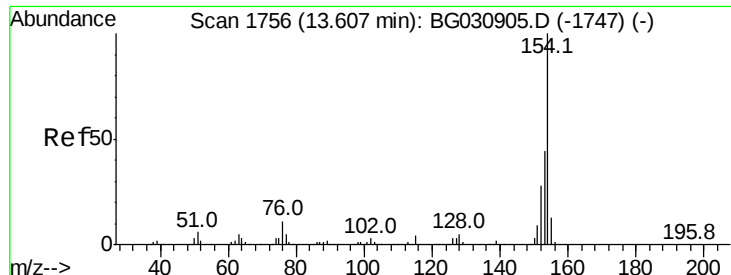
Tot Ion:196 Resp: 133047
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.2 114.4
 97 40.5 38.7 58.1
 132 22.6 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 83.897 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion:172 Resp: 796471
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 23.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 42.011 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

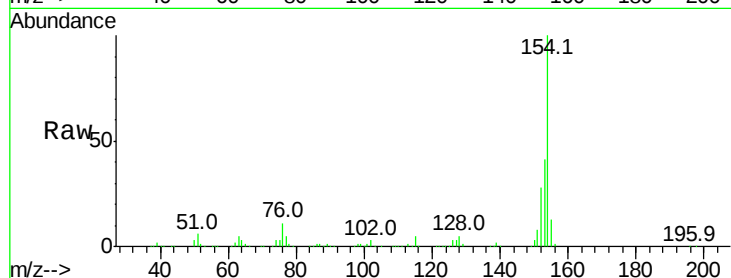
Tot Ion:154 Resp: 475208

Ion Ratio Lower Upper

154 100

153 41.4 19.8 59.8

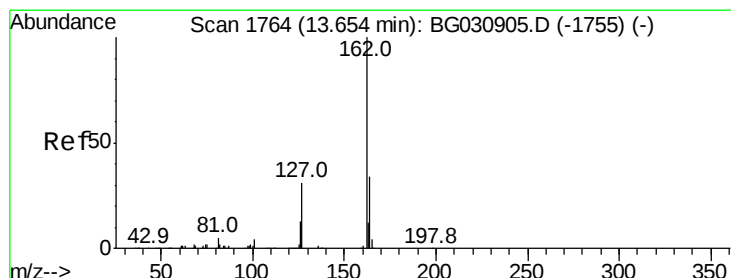
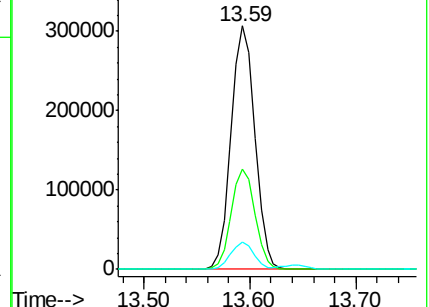
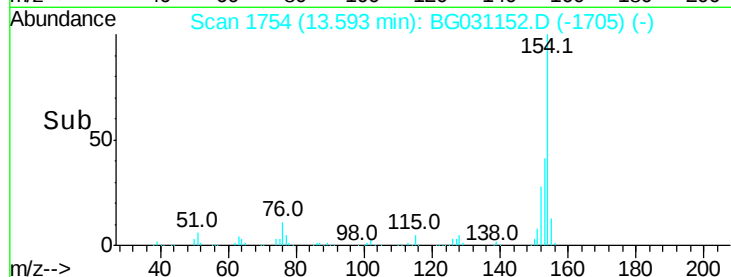
76 11.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.075 ng

RT: 13.64 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

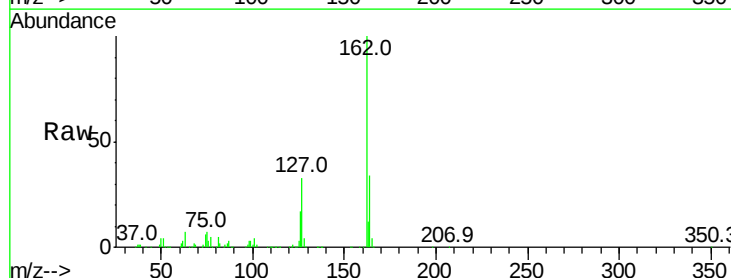
Tgt Ion:162 Resp: 343387

Ion Ratio Lower Upper

162 100

127 32.6 30.7 46.1

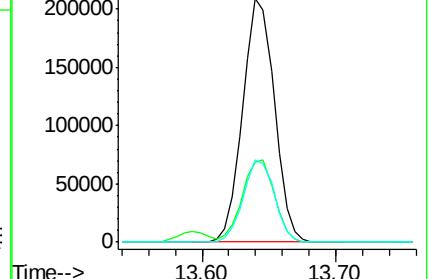
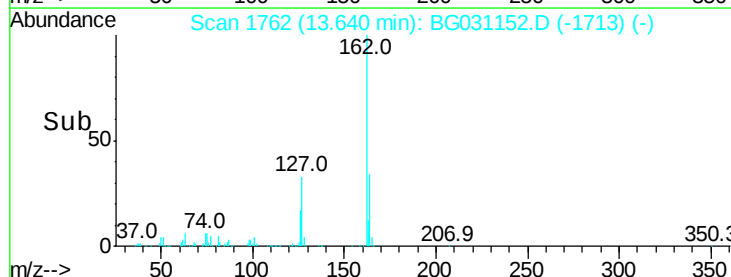
164 33.9 26.0 39.0

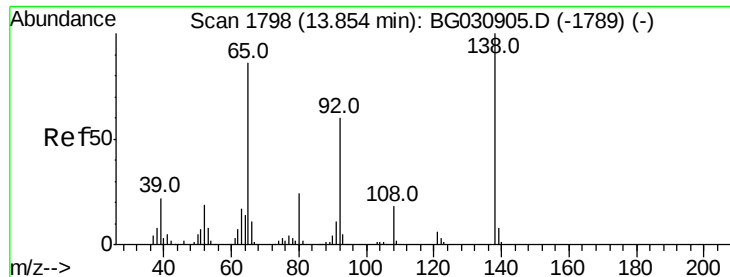


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

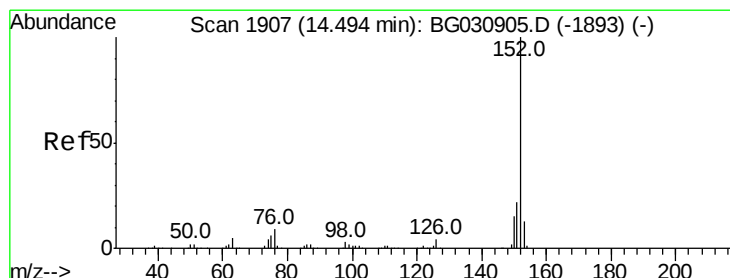
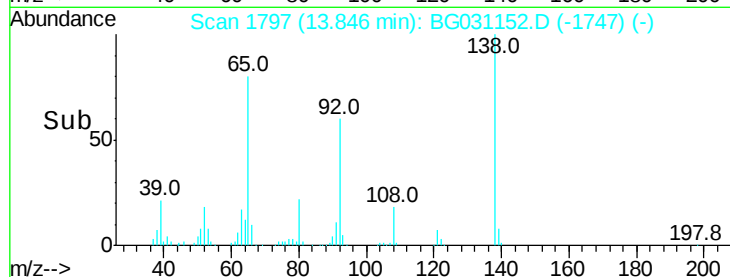
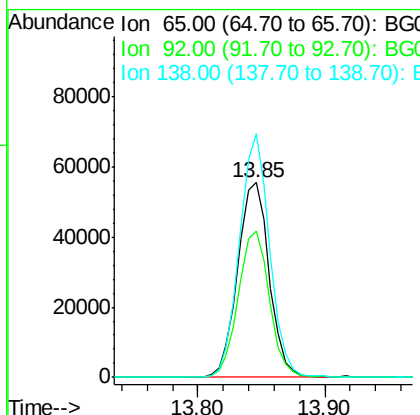
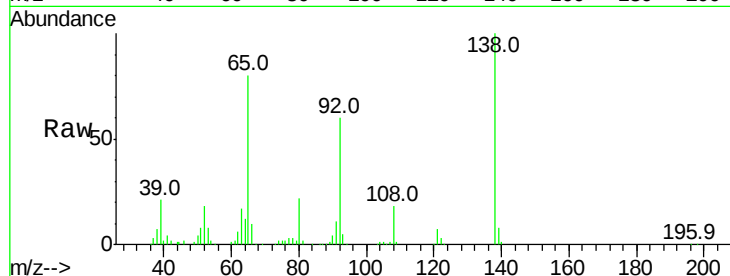




#47
2-Nitroaniline
Concen: 39.605 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

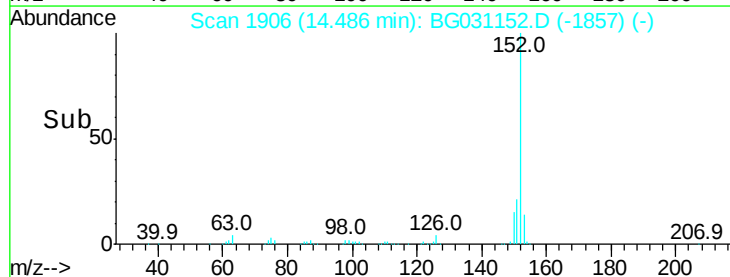
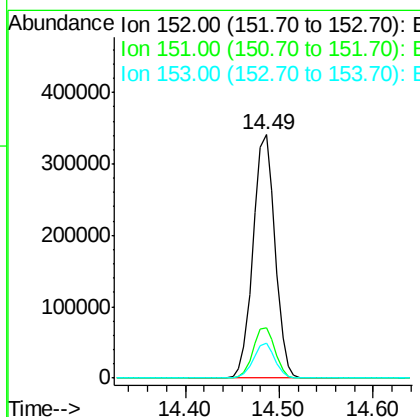
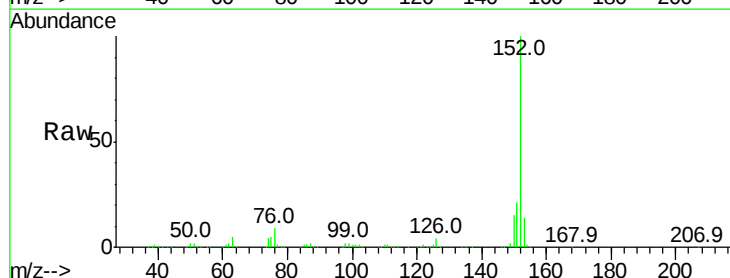
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

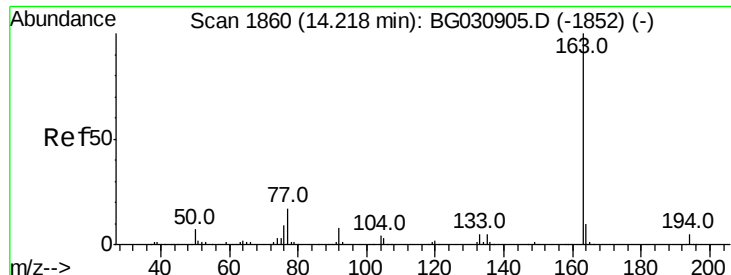
Tot Ion: 65 Resp: 95804
Ion Ratio Lower Upper
65 100
92 75.1 54.6 82.0
138 125.2 72.9 109.3#



#48
Acenaphthylene
Concen: 41.294 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion:152 Resp: 551593
Ion Ratio Lower Upper
152 100
151 20.7 17.2 25.8
153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.825 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

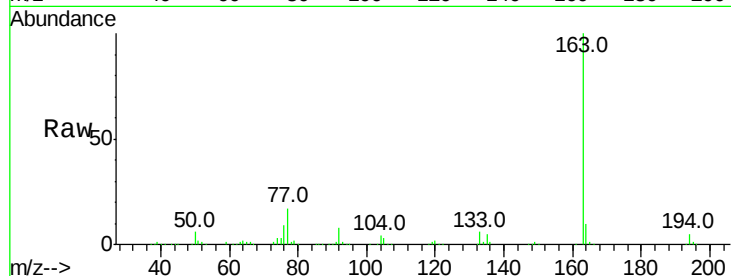
Tot Ion:163 Resp: 469714

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

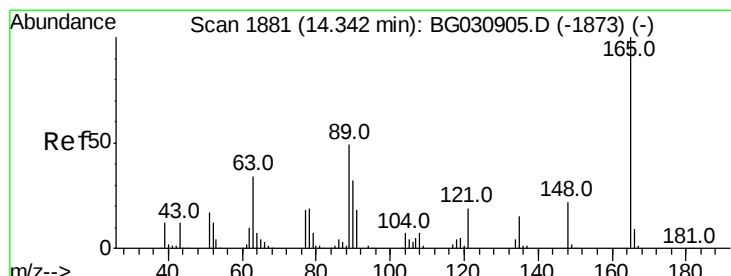
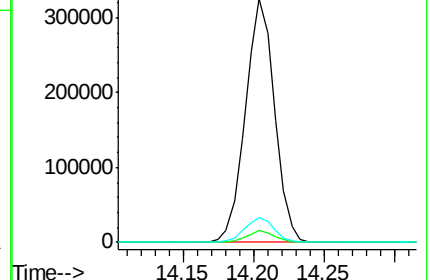
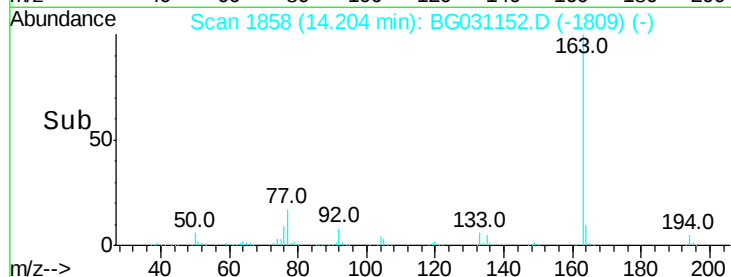
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.803 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

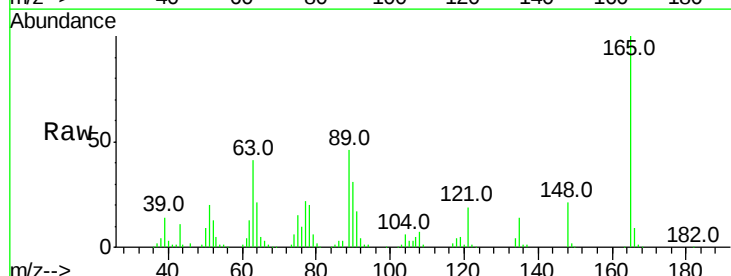
Tgt Ion:165 Resp: 101624

Ion Ratio Lower Upper

165 100

63 41.0 52.7 79.1#

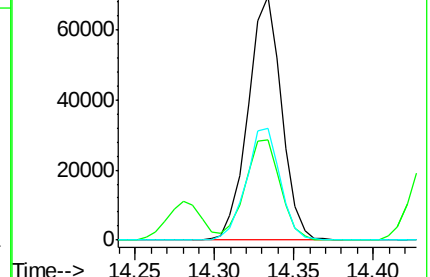
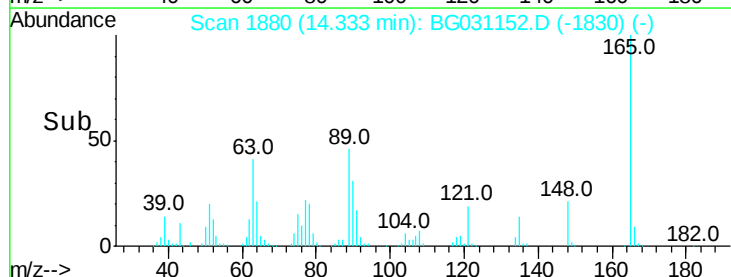
89 45.7 49.2 73.8#

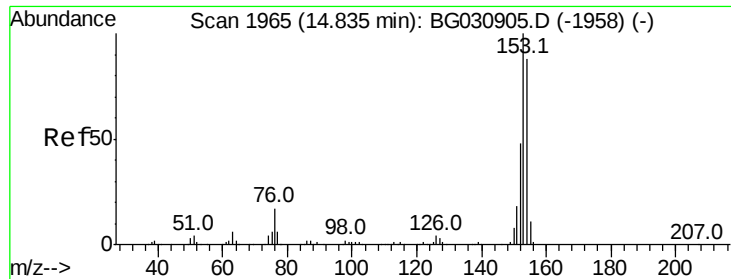


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.867 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

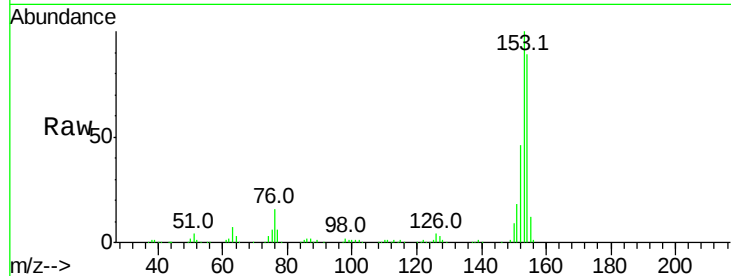
Tot Ion:154 Resp: 349276

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

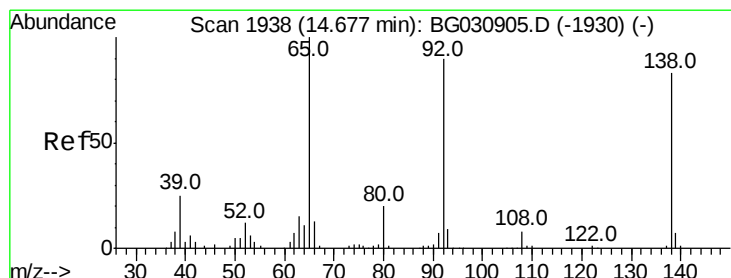
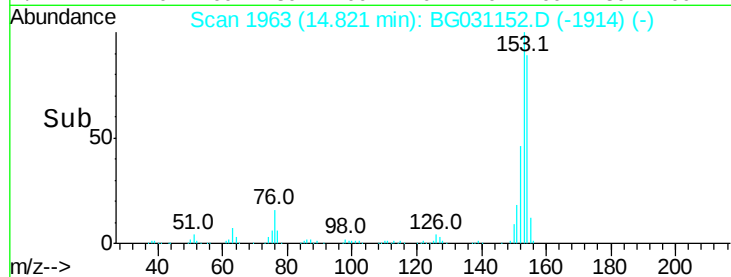
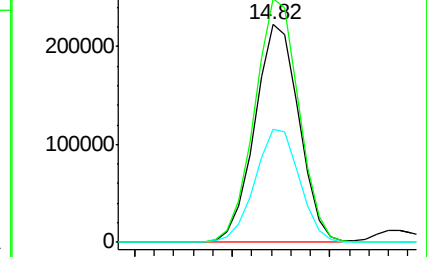
152 51.8 41.6 62.4



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: 40.304 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

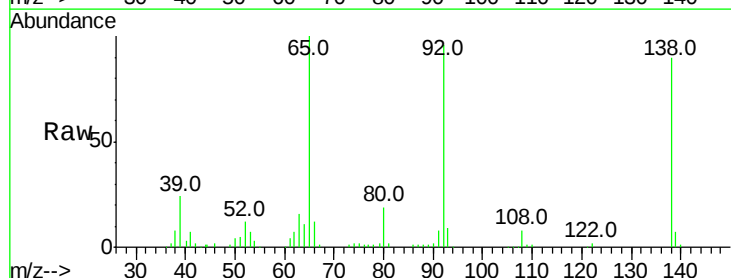
Tgt Ion:138 Resp: 104036

Ion Ratio Lower Upper

138 100

108 9.1 17.5 26.3#

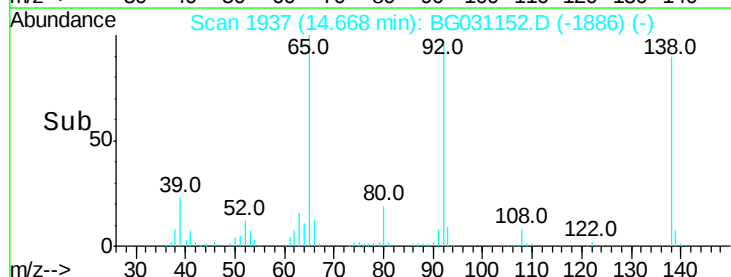
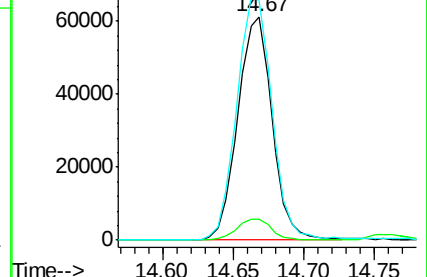
92 107.4 105.8 158.8

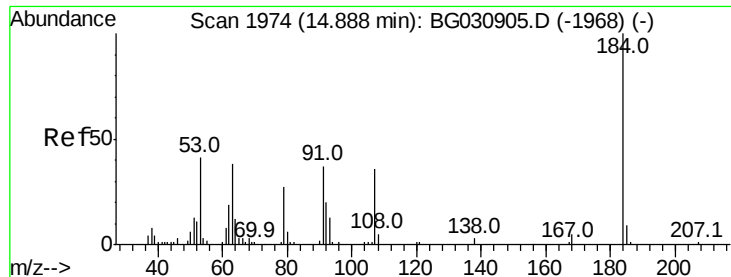


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

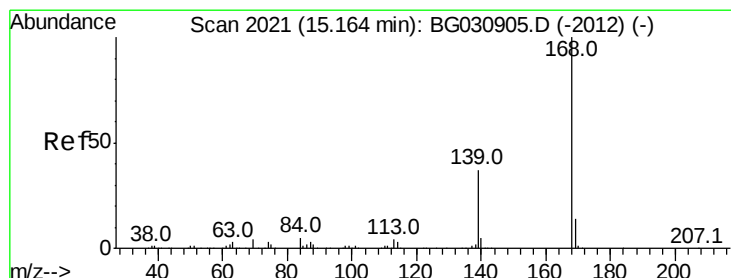
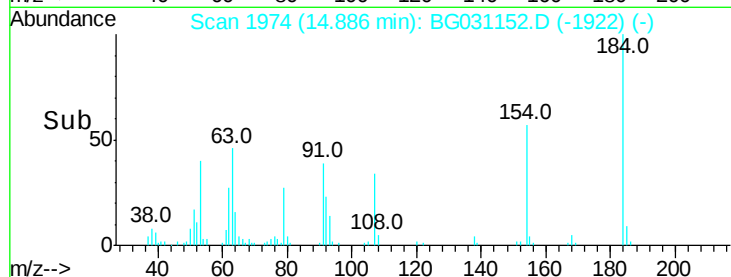
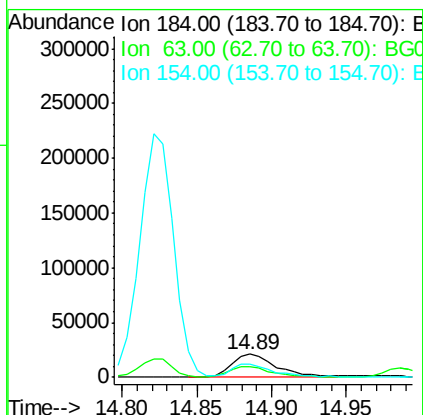
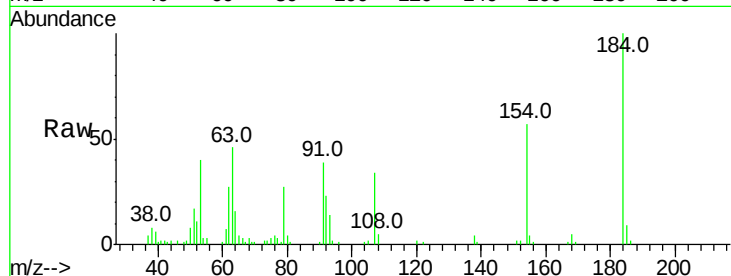




#53
 2,4-Dinitrophenol
 Concen: 36.249 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

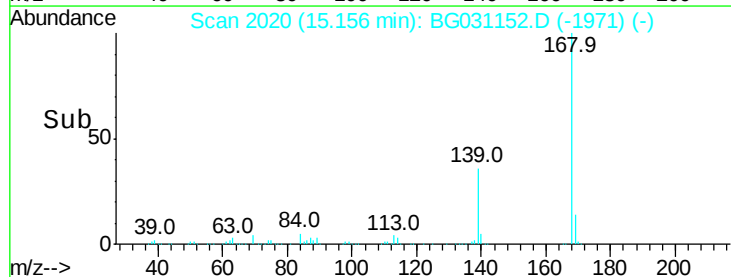
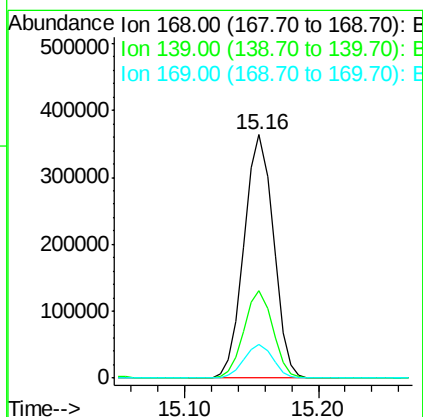
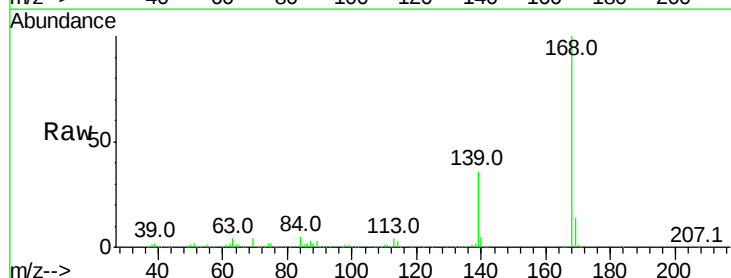
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

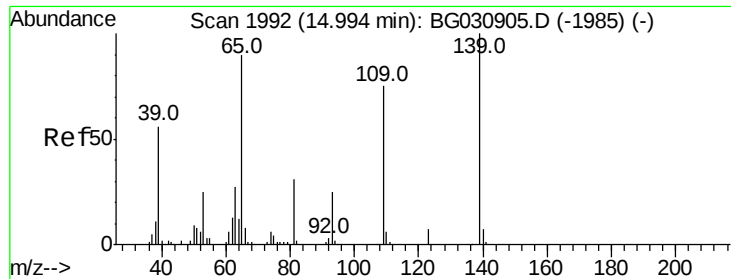
Tot Ion:184 Resp: 43851
 Ion Ratio Lower Upper
 184 100
 63 46.1 59.8 89.8#
 154 56.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.602 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion:168 Resp: 552809
 Ion Ratio Lower Upper
 168 100
 139 35.9 28.6 43.0
 169 14.0 11.2 16.8

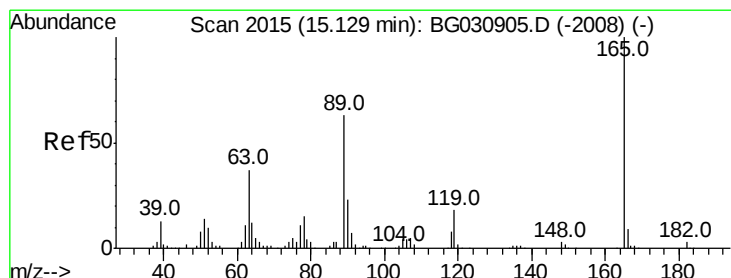
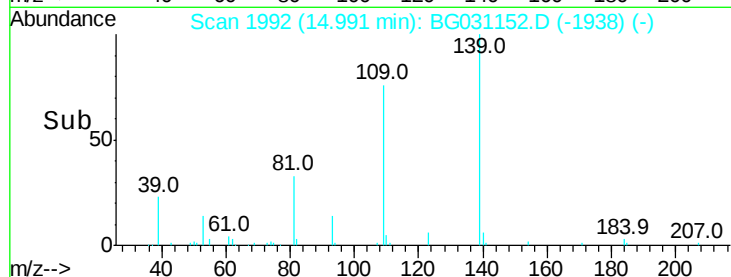
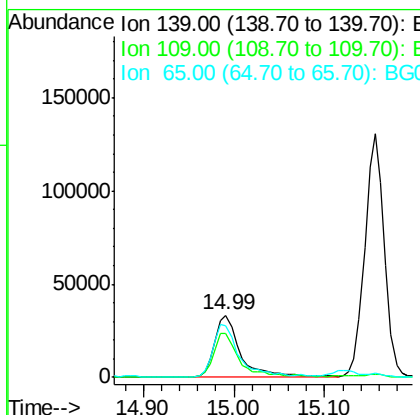
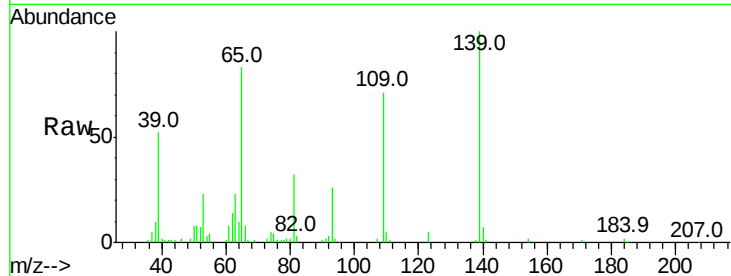




#55
4-Nitrophenol
Concen: 36.472 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

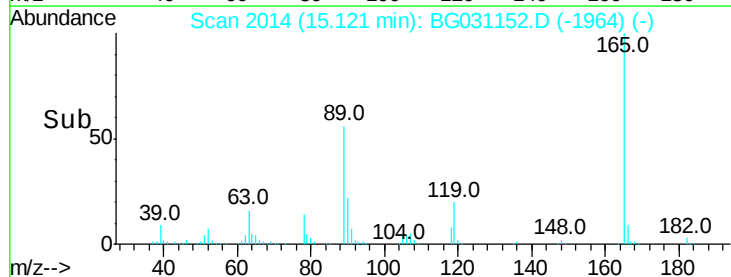
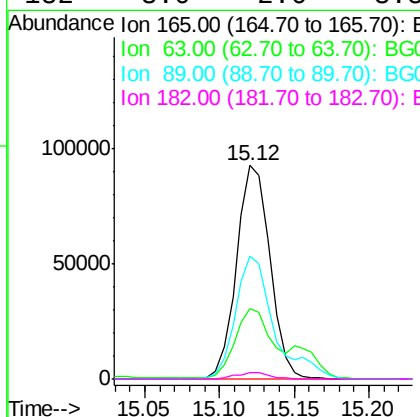
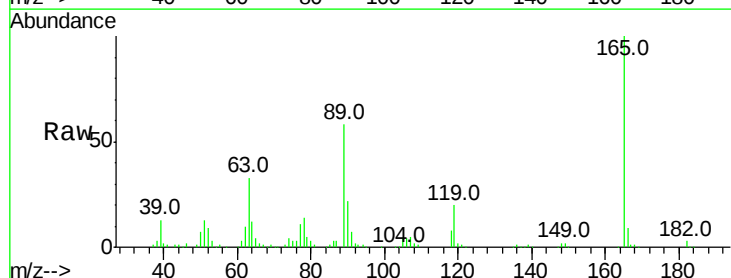
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

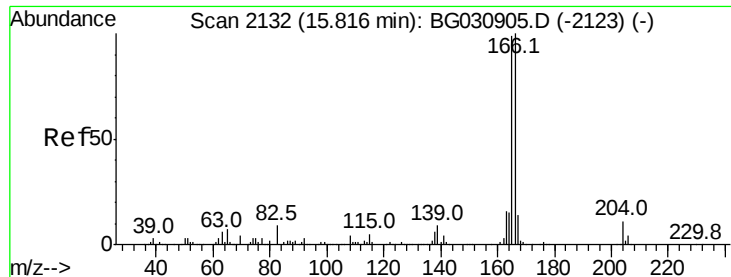
Tot Ion:139 Resp: 67064
Ion Ratio Lower Upper
139 100
109 70.8 62.2 102.2
65 82.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.093 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion:165 Resp: 144420
Ion Ratio Lower Upper
165 100
63 33.0 42.0 63.0#
89 57.5 66.9 100.3#
182 3.0 2.6 3.8





#57

Fluorene

Concen: 40.932 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

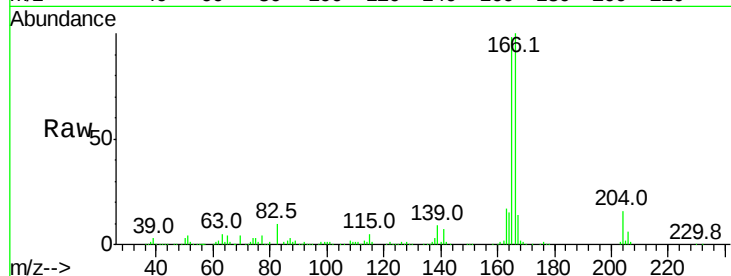
Tot Ion:166 Resp: 441574

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

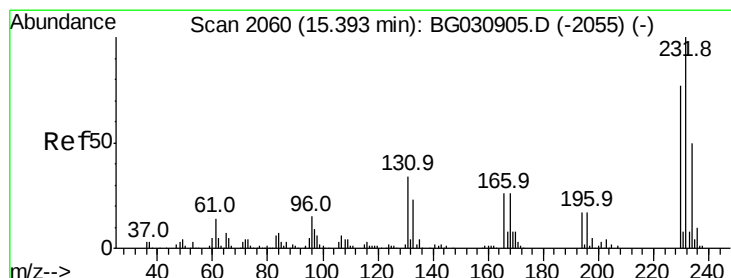
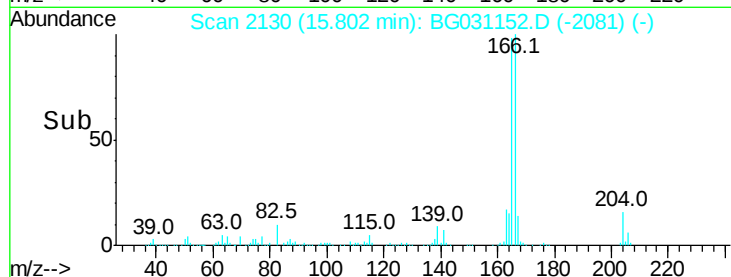
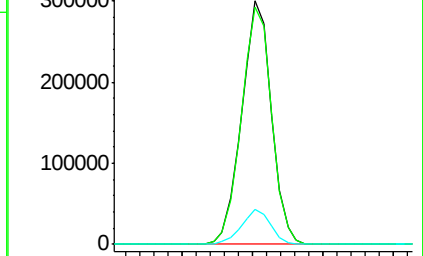
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.121 ng

RT: 15.38 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Tgt Ion:232 Resp: 126262

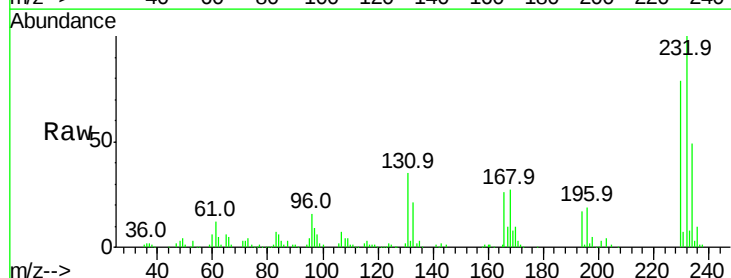
Ion Ratio Lower Upper

232 100

131 32.7 33.5 50.3#

130 2.1 2.2 3.2#

166 25.5 24.8 37.2

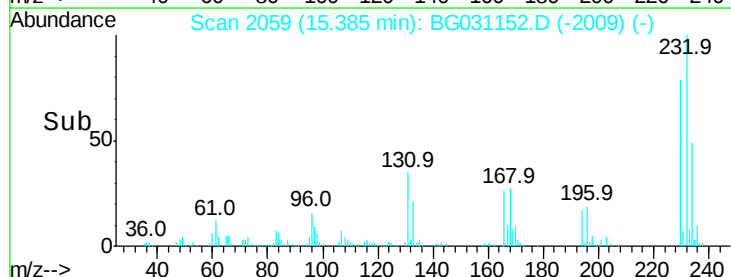
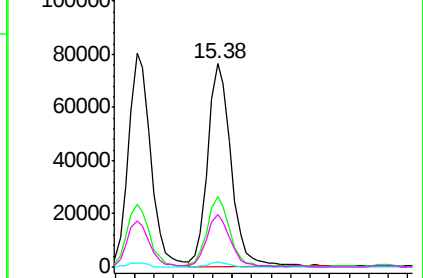


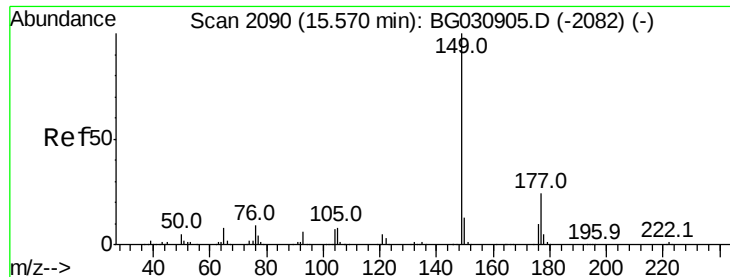
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.246 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

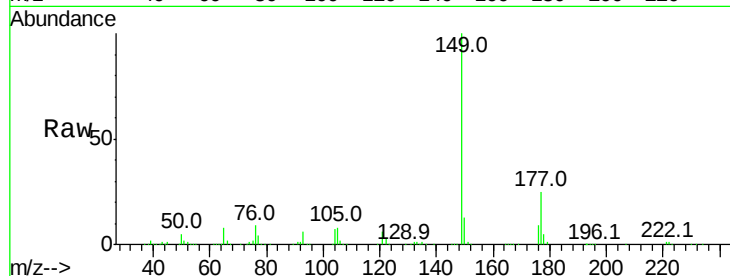
Tot Ion:149 Resp: 470190

Ion Ratio Lower Upper

149 100

177 24.9 18.5 27.7

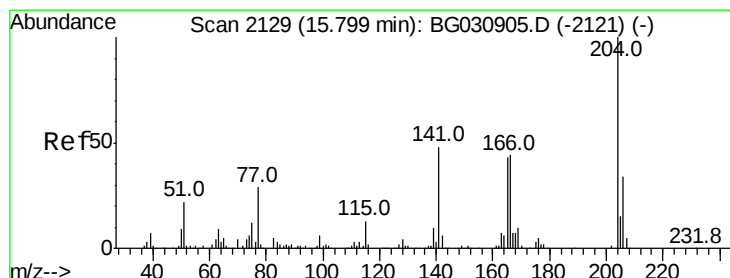
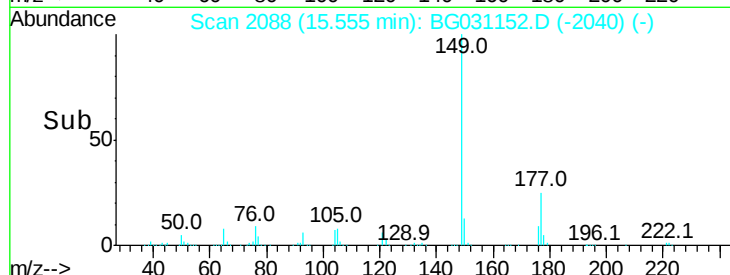
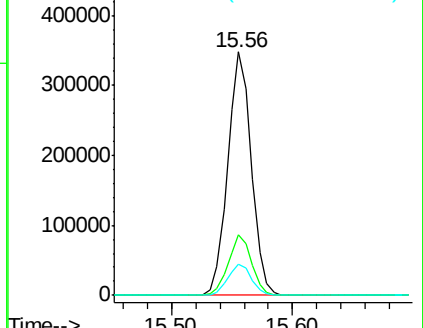
150 13.0 10.2 15.2



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: 41.003 ng

RT: 15.78 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

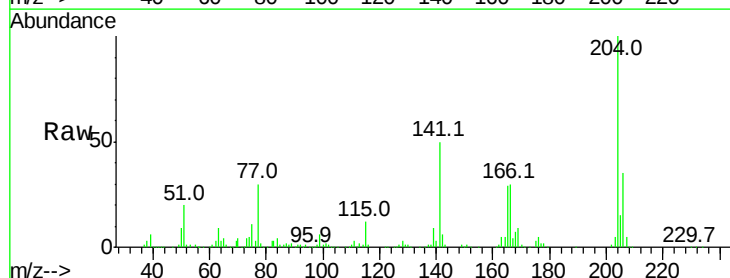
Tgt Ion:204 Resp: 267154

Ion Ratio Lower Upper

204 100

206 35.0 26.2 39.2

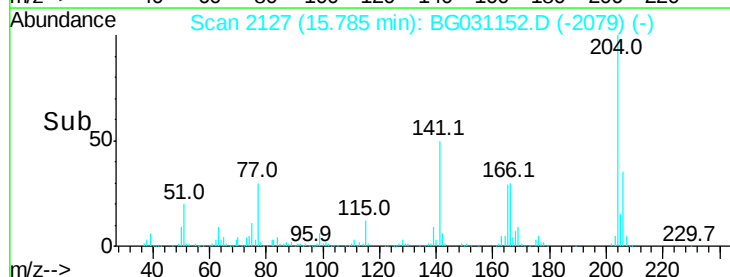
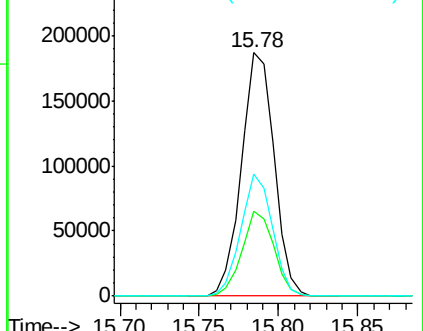
141 50.2 45.8 68.6

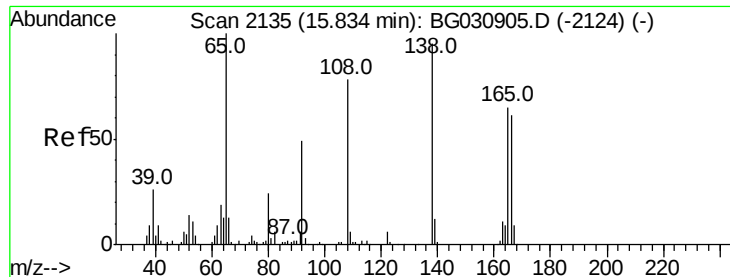


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

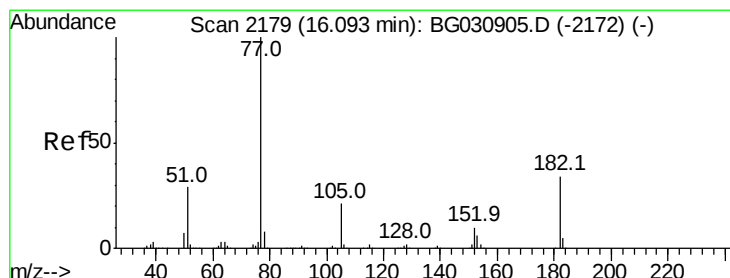
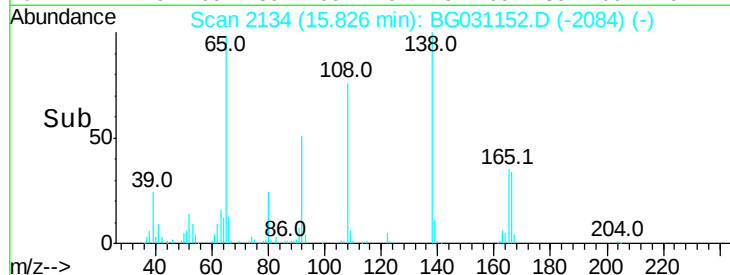
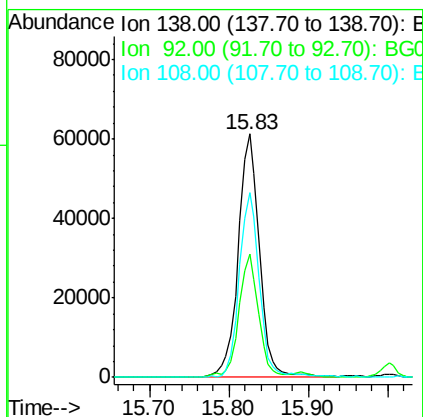
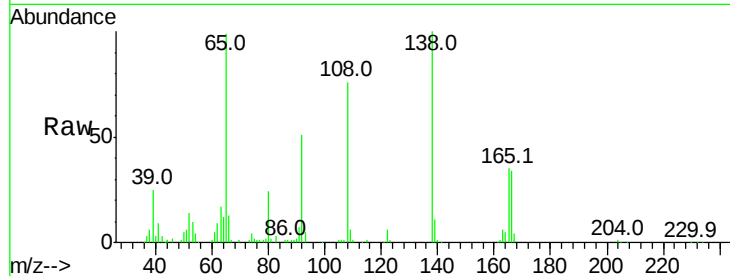




#61
4-Nitroaniline
Concen: 41.732 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

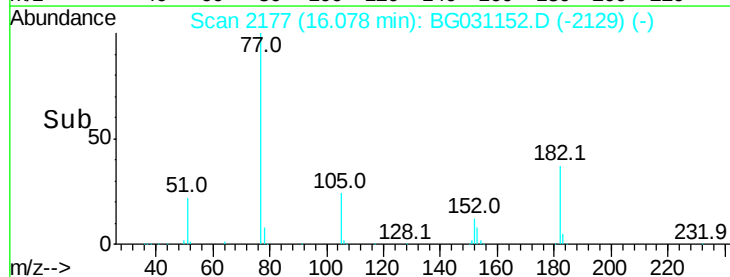
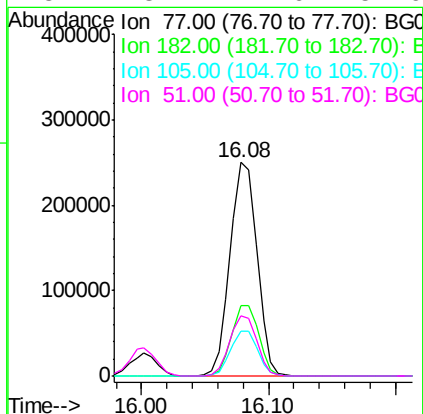
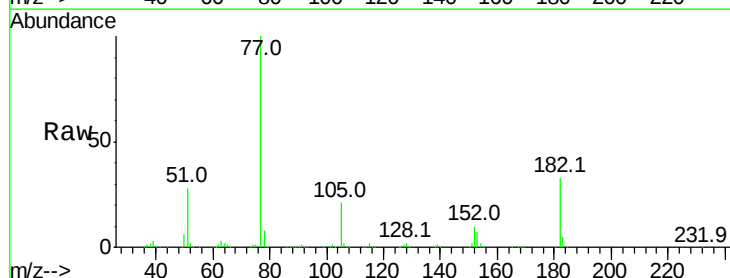
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

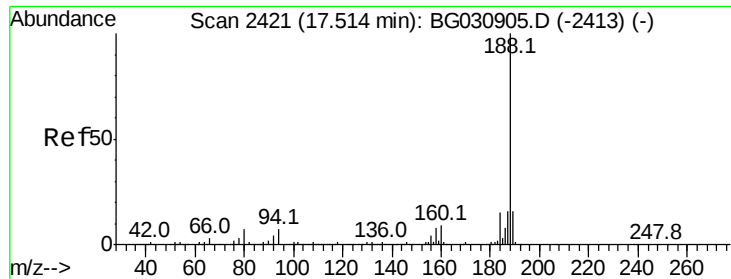
Tot Ion:138 Resp: 114069
Ion Ratio Lower Upper
138 100
92 50.5 40.1 80.1
108 75.6 65.4 105.4



#62
Azobenzene
Concen: 40.279 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion: 77 Resp: 368033
Ion Ratio Lower Upper
77 100
182 32.8 7.4 47.4
105 21.2 0.3 40.3
51 28.2 11.6 51.6

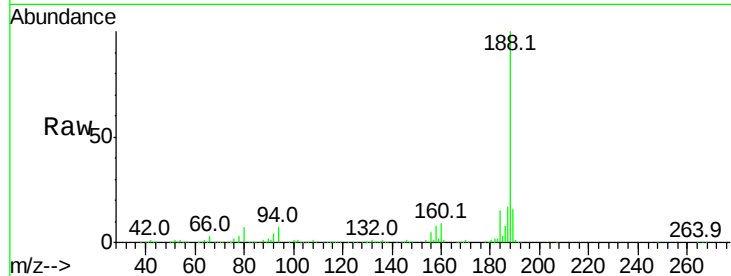




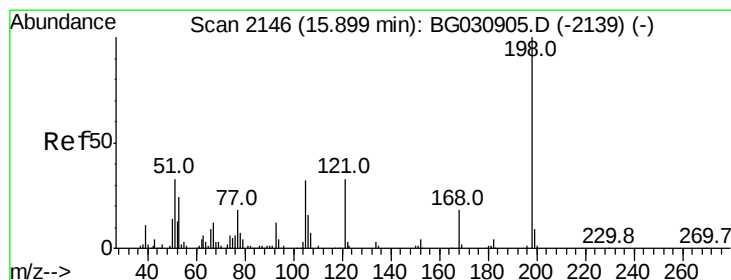
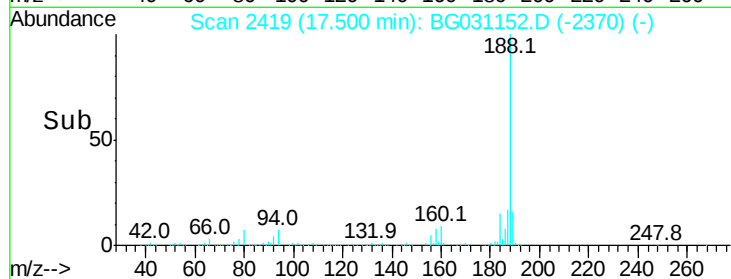
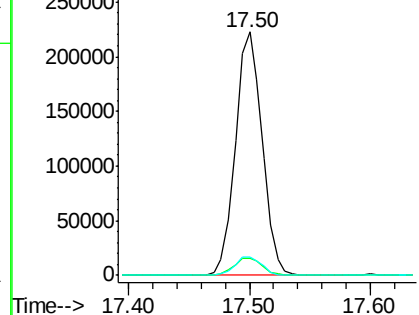
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 342815
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.4 7.7 11.5#

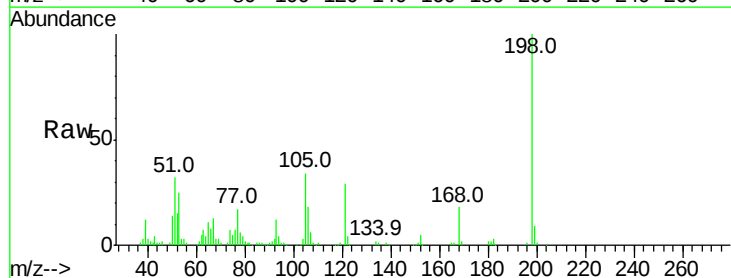


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

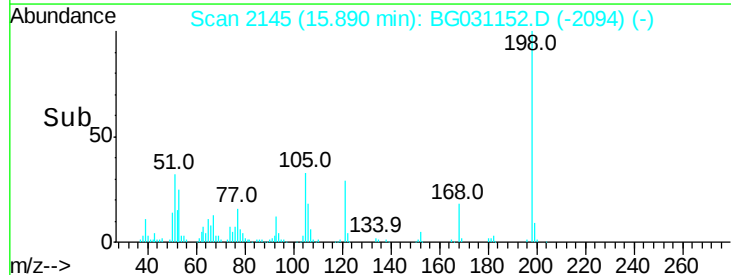
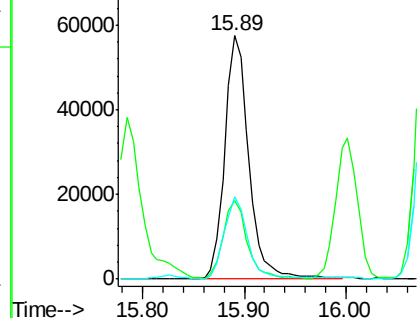


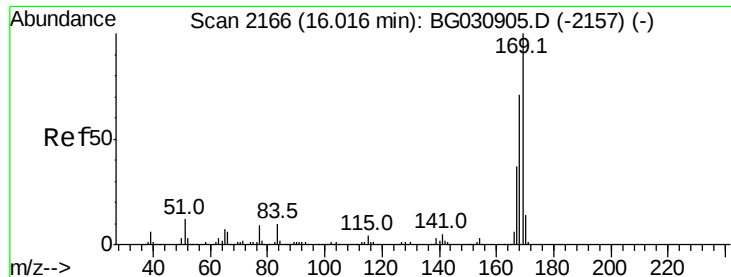
#64
4,6-Dinitro-2-methylphenol
Concen: 41.668 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion:198 Resp: 94947
Ion Ratio Lower Upper
198 100
51 32.3 30.6 70.6
105 33.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.329 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

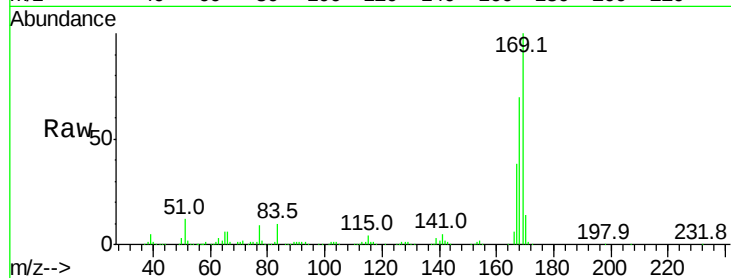
Tot Ion:169 Resp: 429331

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

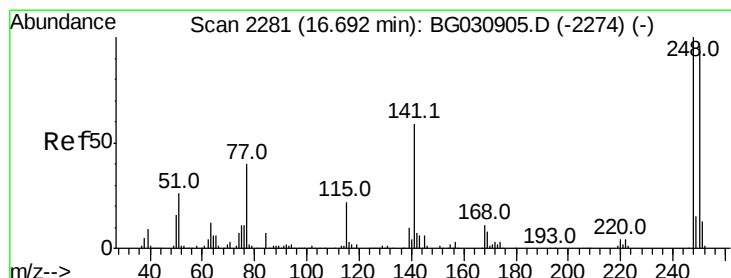
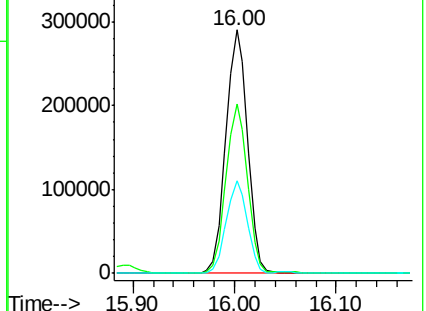
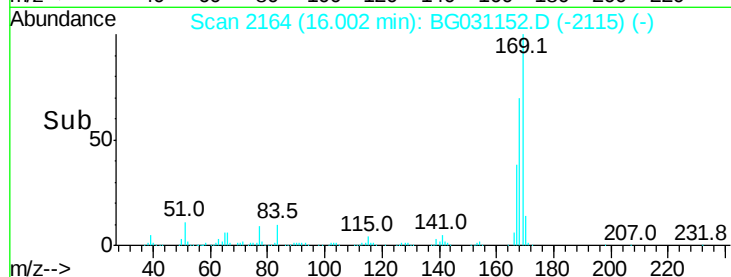
167 37.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.947 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

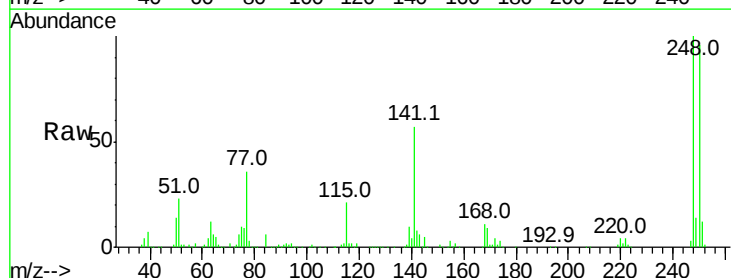
Tgt Ion:248 Resp: 169103

Ion Ratio Lower Upper

248 100

250 96.3 77.1 115.7

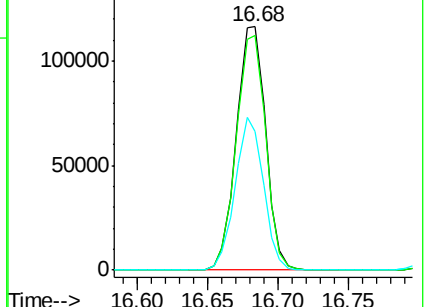
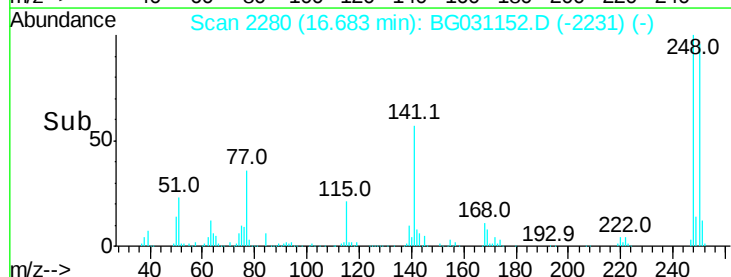
141 57.0 50.8 76.2

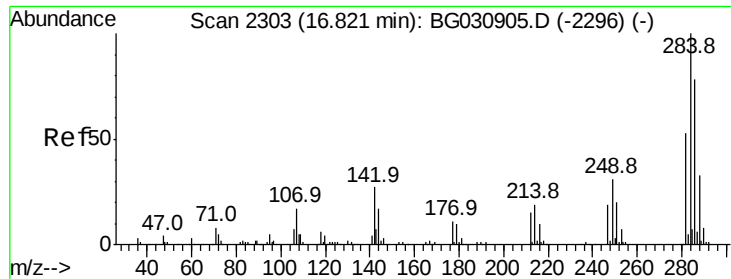


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

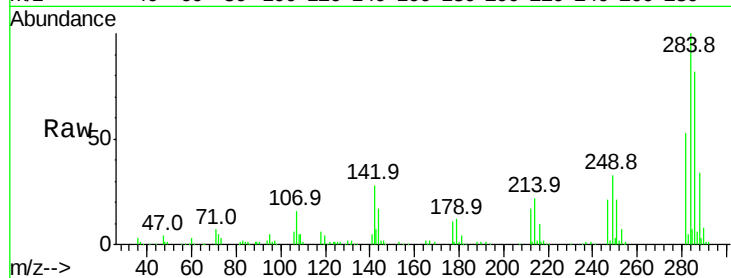




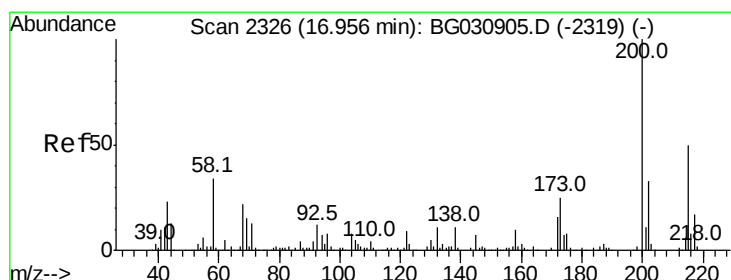
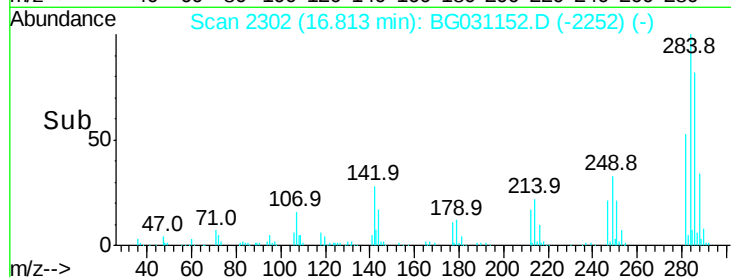
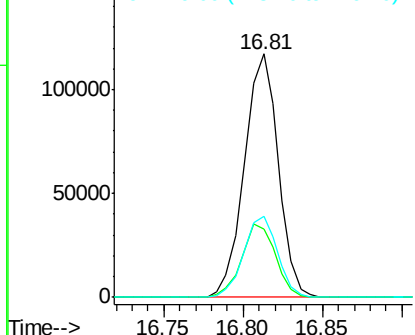
#67
Hexachlorobenzene
Concen: 37.636 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 173632
Ion Ratio Lower Upper
284 100
142 27.9 26.8 40.2
249 33.4 26.3 39.5

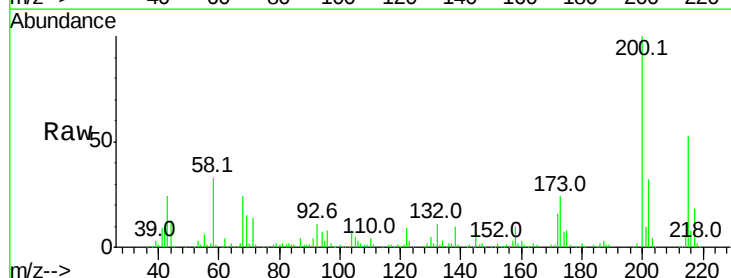


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

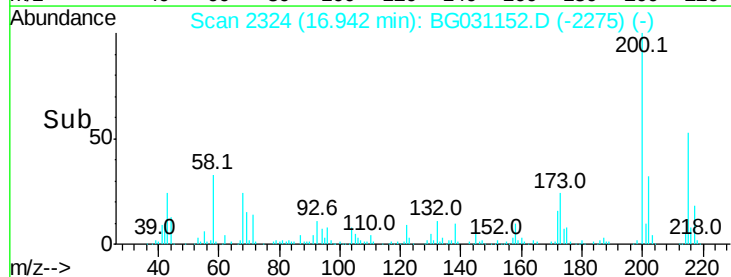
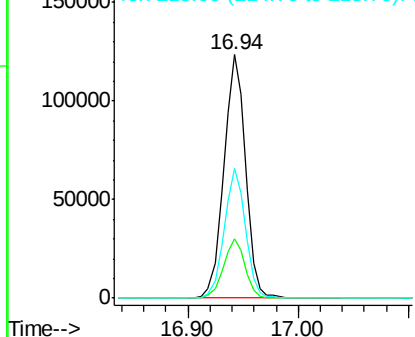


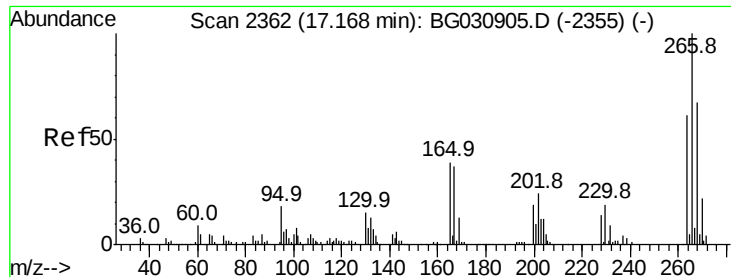
#68
Atrazine
Concen: 39.556 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion:200 Resp: 169539
Ion Ratio Lower Upper
200 100
173 24.5 5.2 45.2
215 53.1 30.4 70.4



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

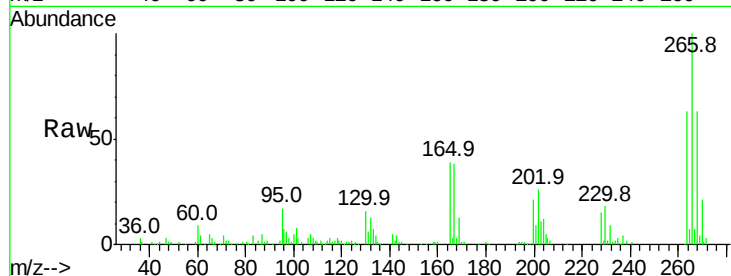




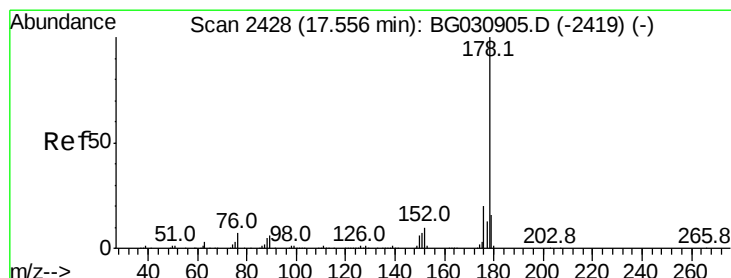
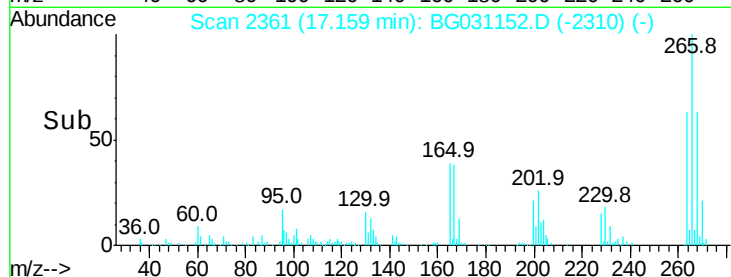
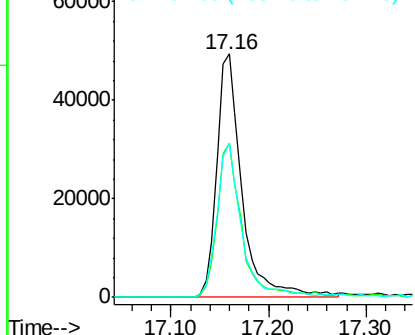
#69
 Pentachlorophenol
 Concen: 34.739 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 88592
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 63.2 49.6 74.4

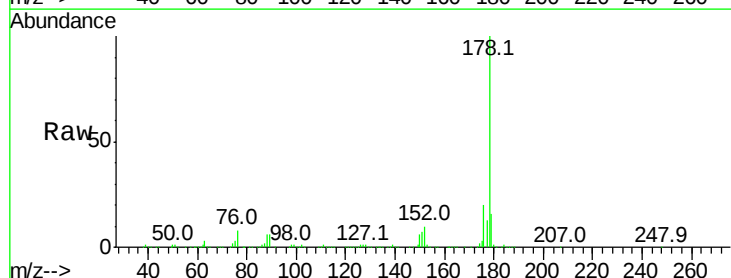


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

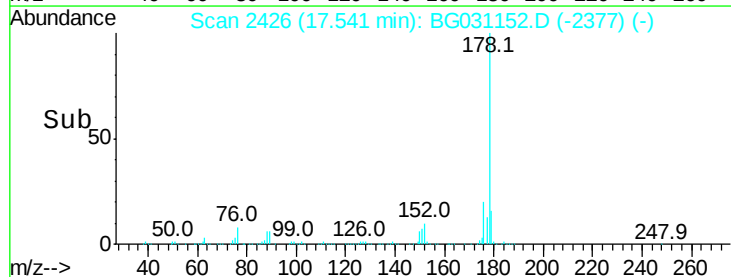
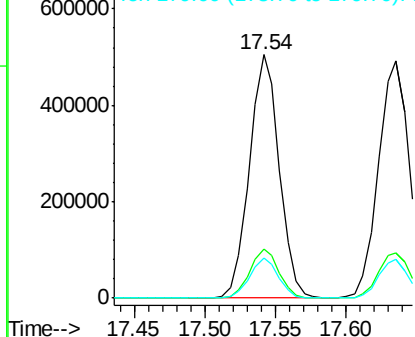


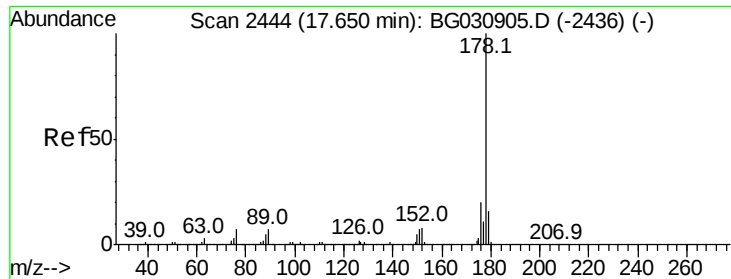
#70
 Phenanthrene
 Concen: 41.987 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion:178 Resp: 749435
 Ion Ratio Lower Upper
 178 100
 176 20.0 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

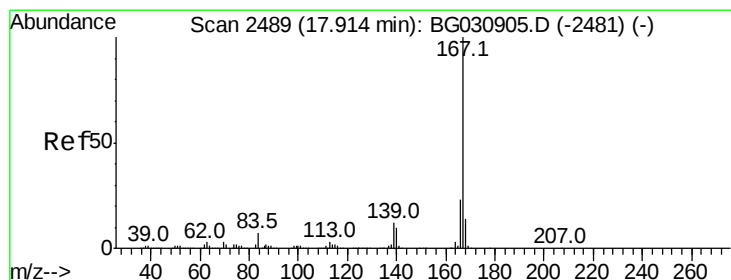
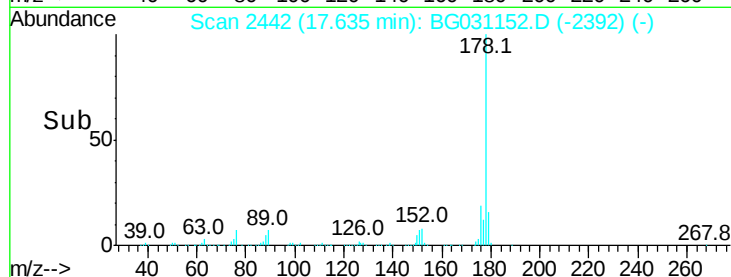
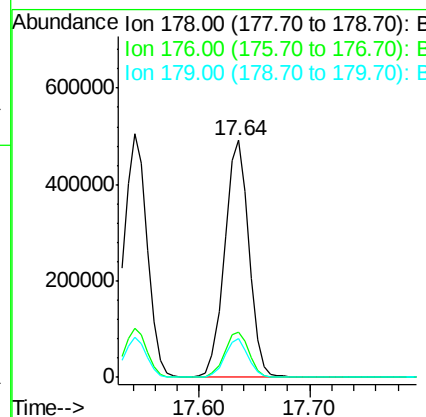
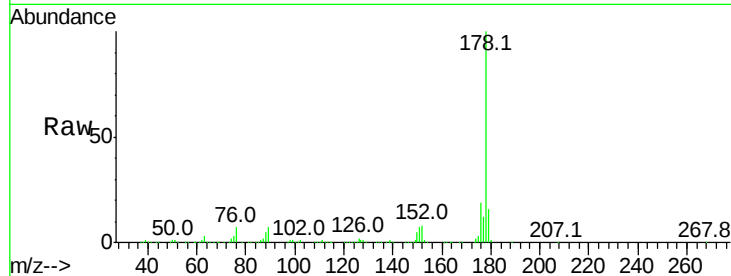




#71
 Anthracene
 Concen: 42.039 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

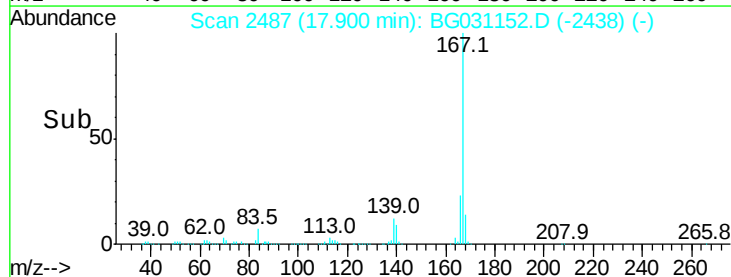
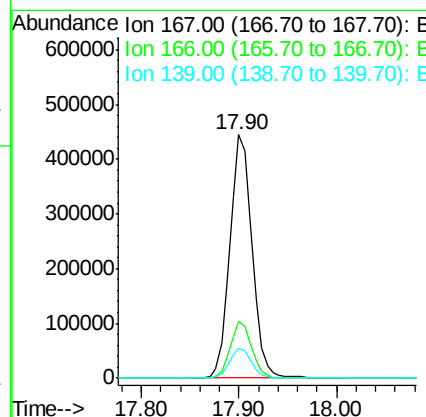
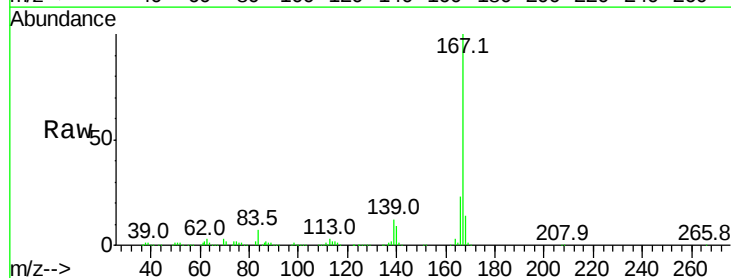
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

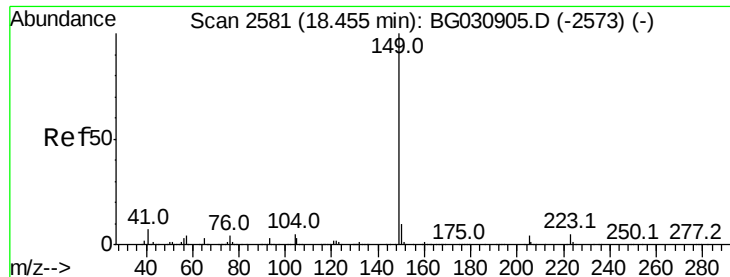
Tot Ion:178 Resp: 751879
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 41.887 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion:167 Resp: 701953
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.4 9.4 14.2

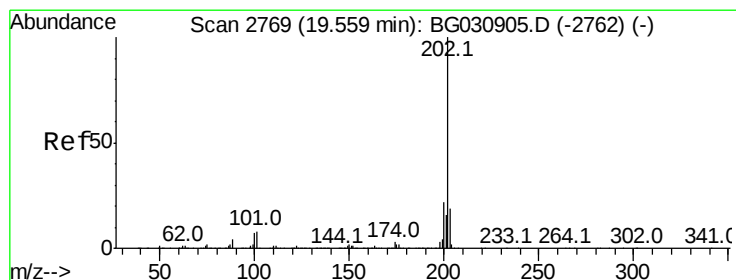
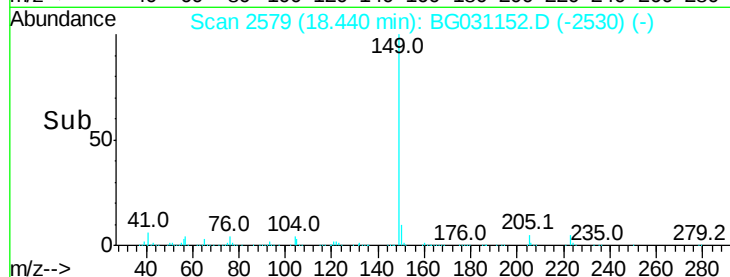
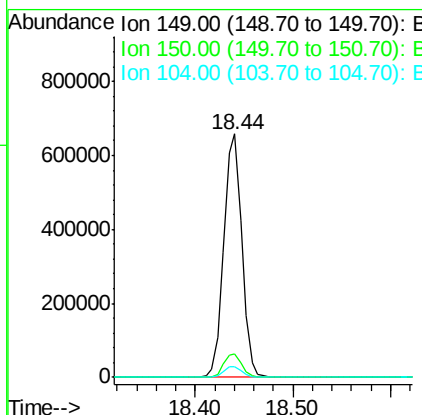
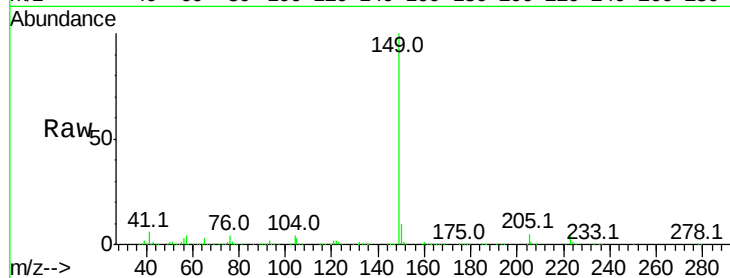




#73
Di-n-butylphthalate
Concen: 40.898 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

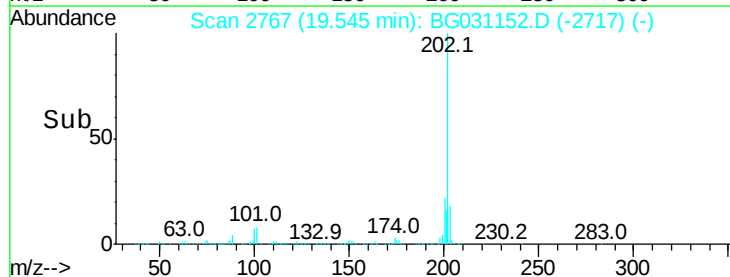
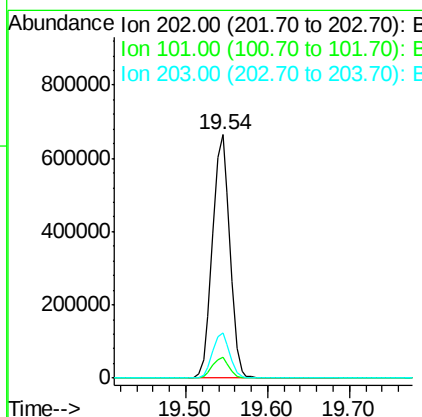
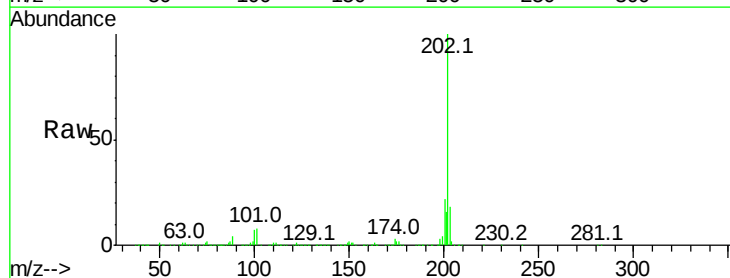
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

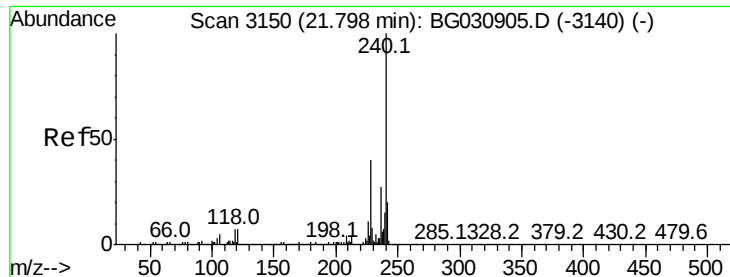
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.4	3.9	5.9



#74
Fluoranthene
Concen: 43.456 ng
RT: 19.54 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG031152.D
Acq: 21 Nov 2017 13:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

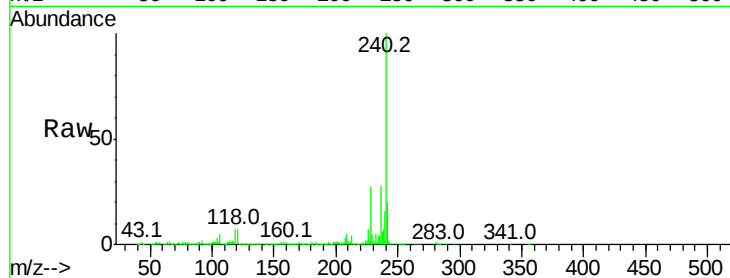
Tot Ion:240 Resp: 411281

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

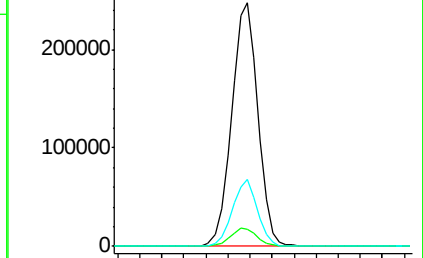
236 27.7 20.9 31.3



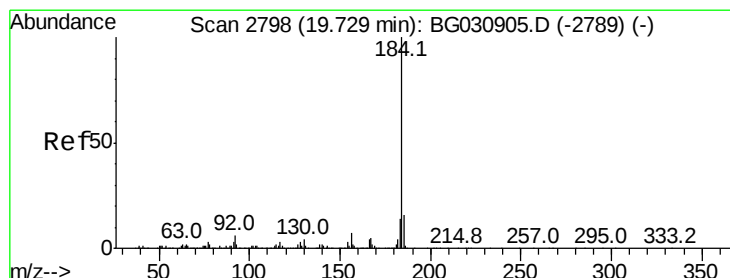
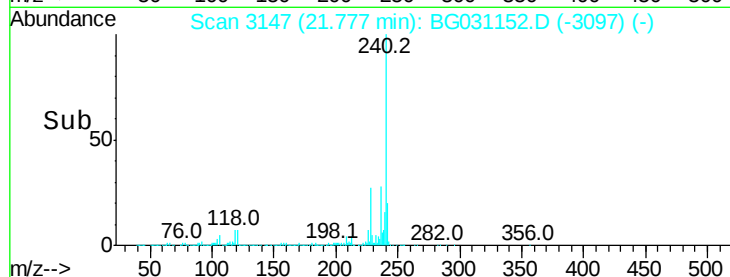
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 37.832 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

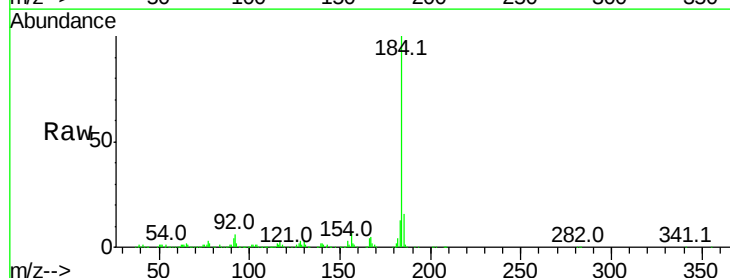
Tgt Ion:184 Resp: 499812

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

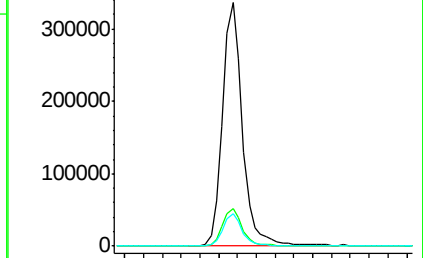
183 13.1 10.6 16.0



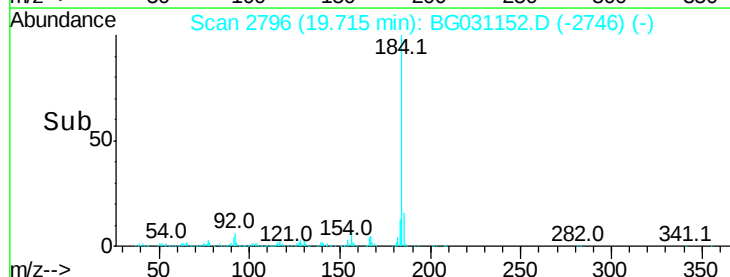
Abundance Ion 184.00 (183.70 to 184.70): E

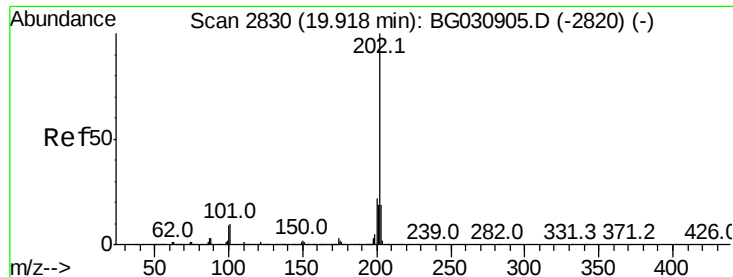
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 41.443 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

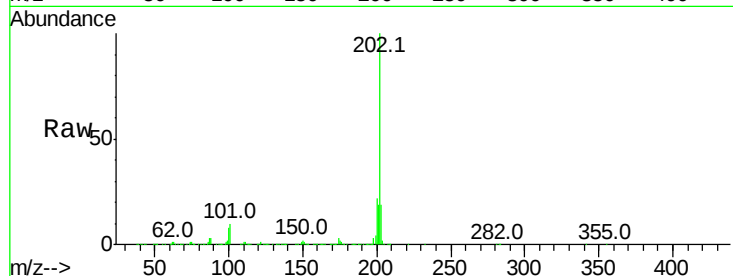
Tot Ion:202 Resp: 1011430

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.8	13.9	20.9

202 100

200 22.0 16.9 25.3

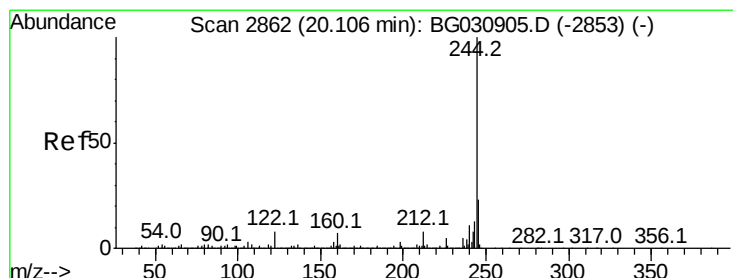
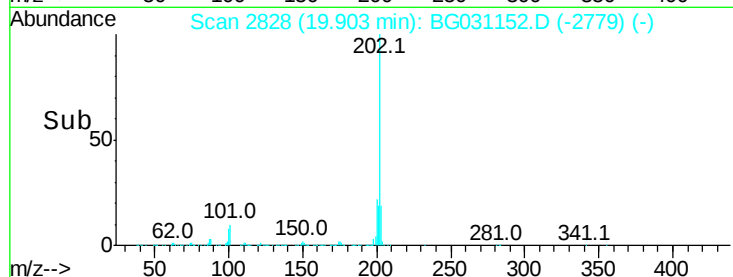
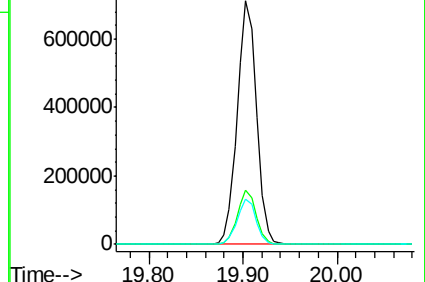
203 18.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.419 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

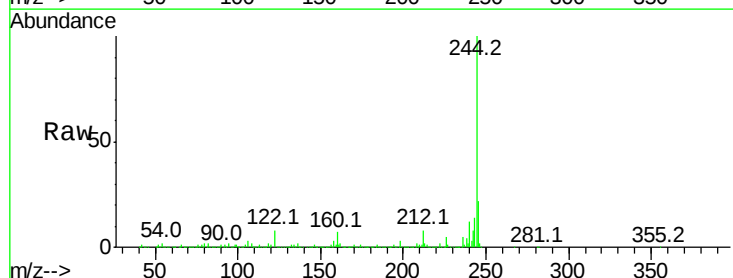
Tgt Ion:244 Resp: 1442024

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.9	7.0	10.4

244 100

212 8.0 5.8 8.8

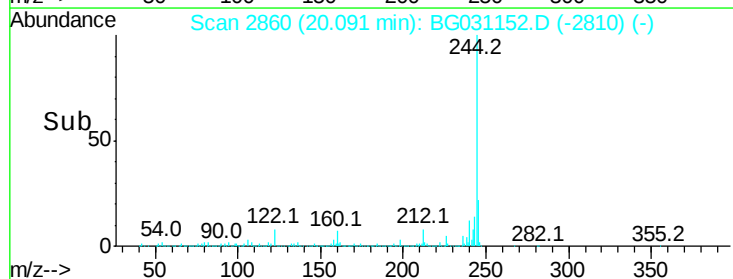
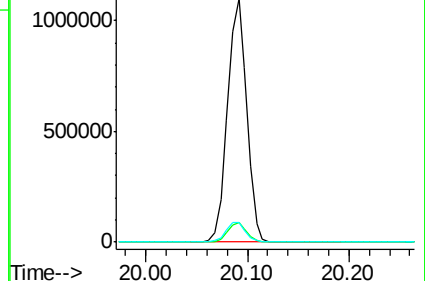
122 7.9 7.0 10.4

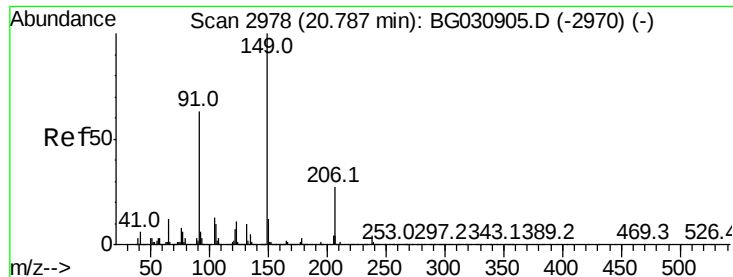


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.632 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

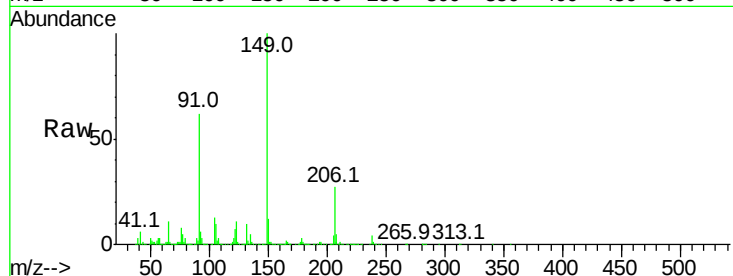
Tot Ion:149 Resp: 414848

Ion Ratio Lower Upper

149 100

91 61.6 62.2 93.2#

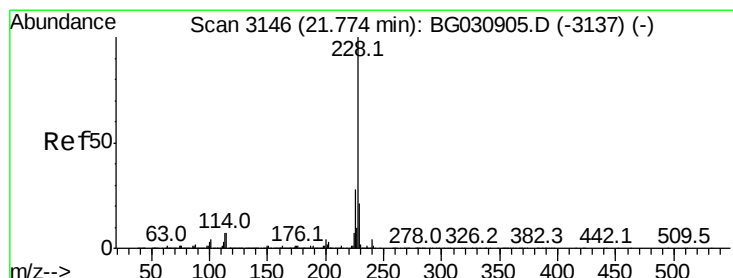
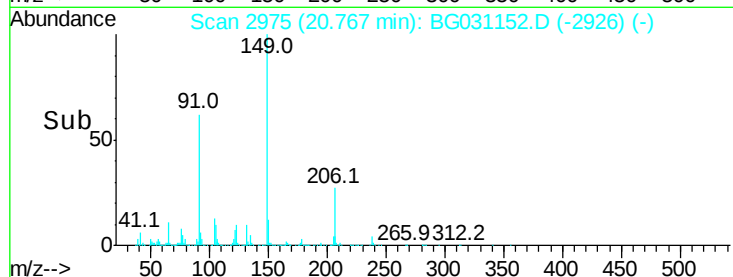
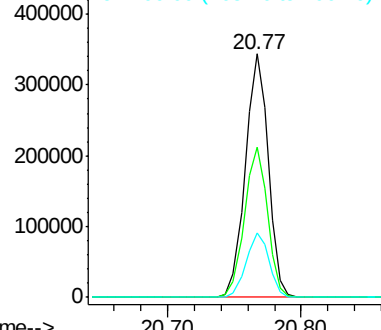
206 26.6 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.688 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

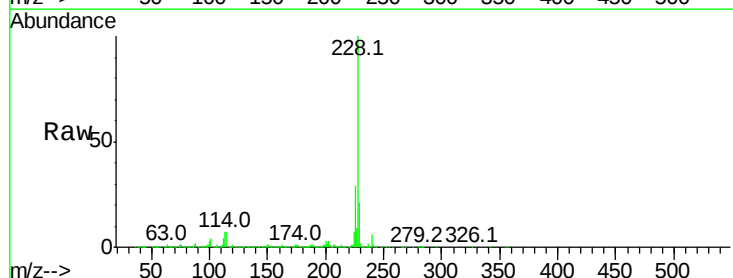
Tgt Ion:228 Resp: 1039454

Ion Ratio Lower Upper

228 100

226 28.9 22.7 34.1

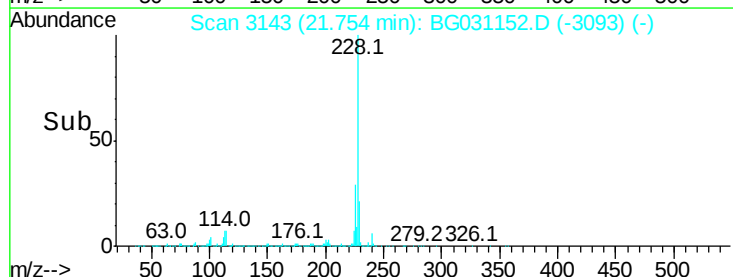
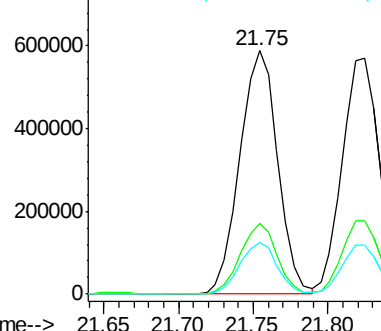
229 21.1 16.2 24.2

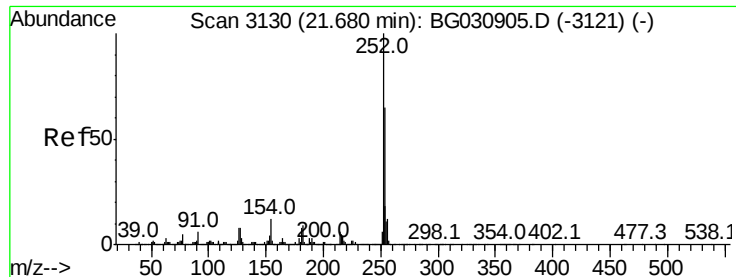


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

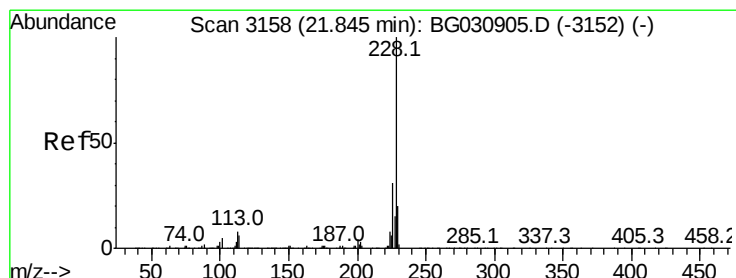
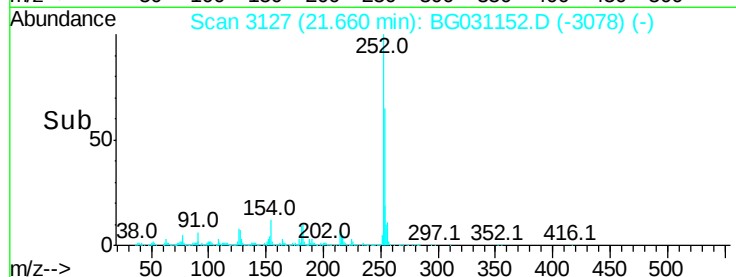
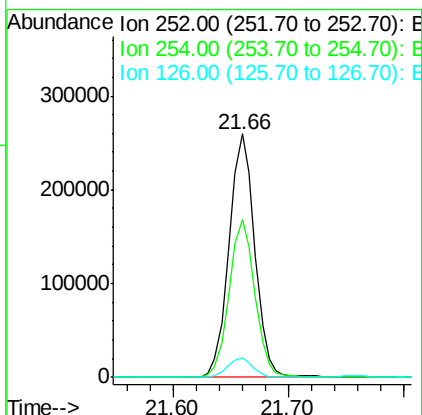
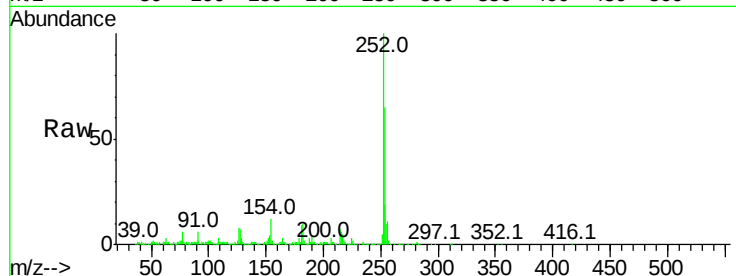




#81
 3,3'-Dichlorobenzidine
 Concen: 38.931 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

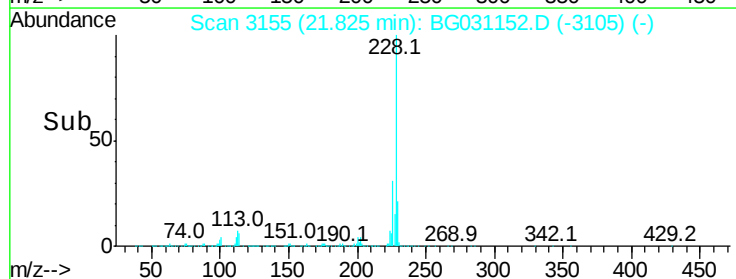
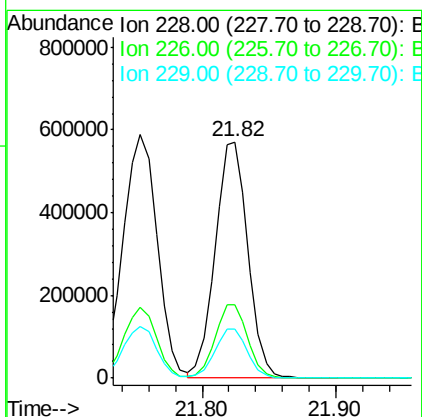
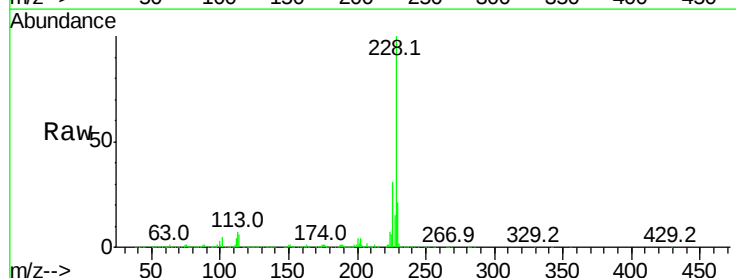
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

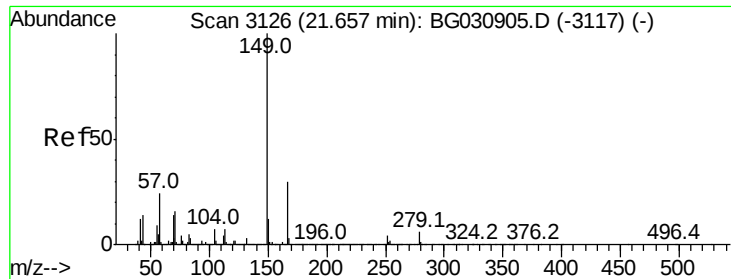
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.0	7.4	11.2



#82
 Chrysene
 Concen: 41.382 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG031152.D
 Acq: 21 Nov 2017 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.025 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

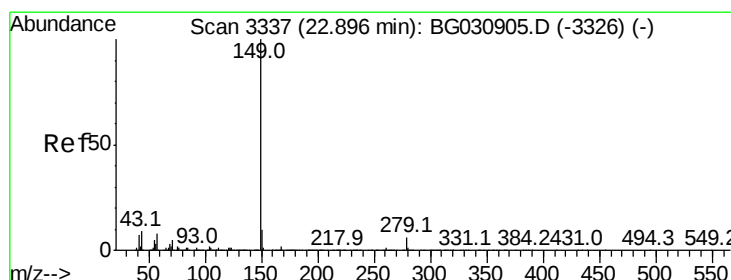
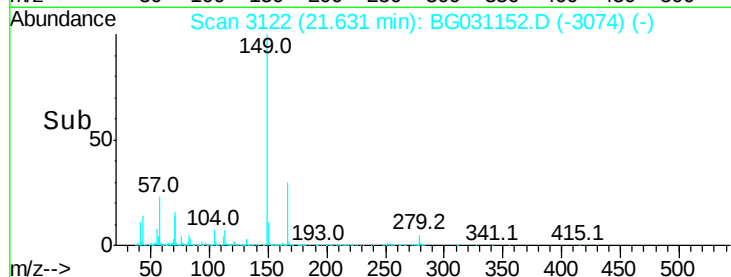
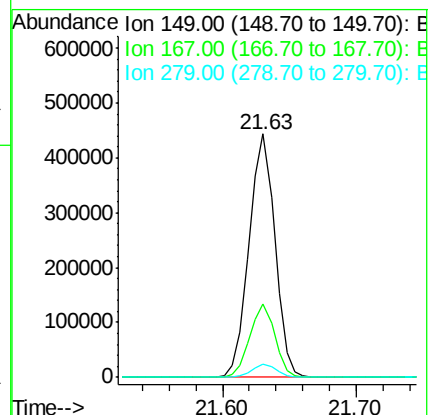
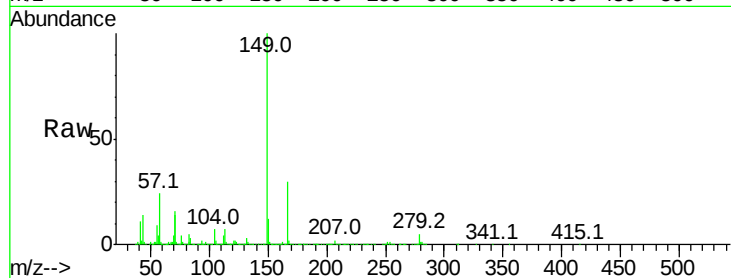
Tot Ion:149 Resp: 590305

Ion Ratio Lower Upper

149 100

167 30.0 24.3 36.5

279 5.2 4.0 6.0



#84

Di-n-octyl phthalate

Concen: 44.072 ng

RT: 22.86 min Scan# 3331

Delta R.T. -0.03 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

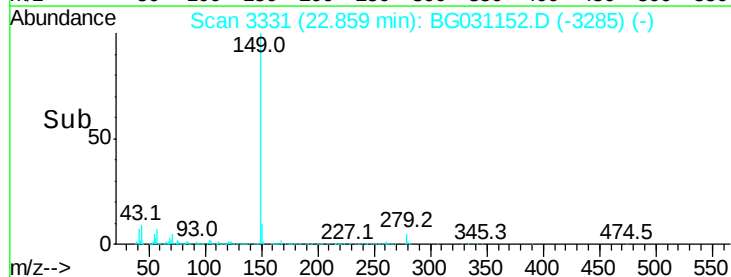
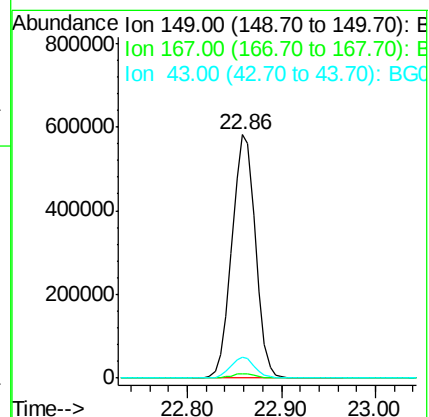
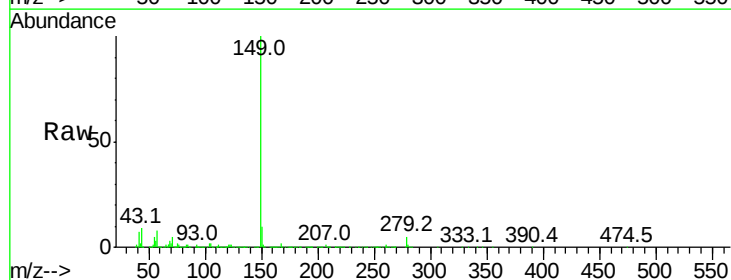
Tgt Ion:149 Resp: 1007572

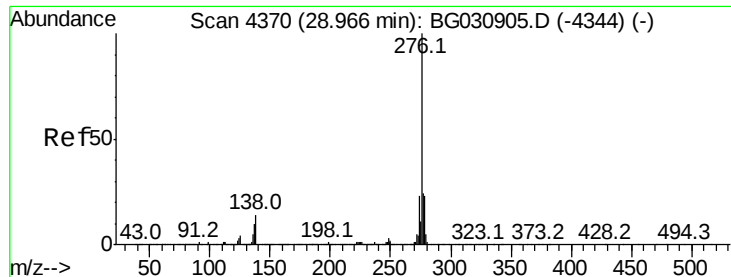
Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.3 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.730 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

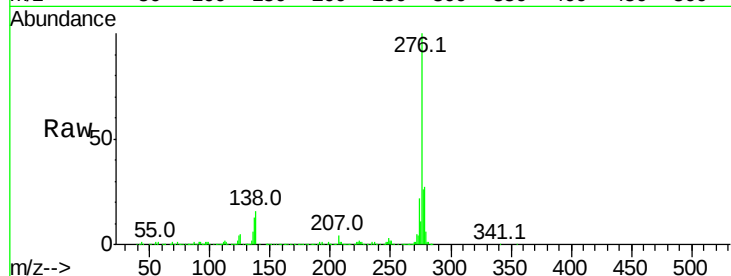
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1141426

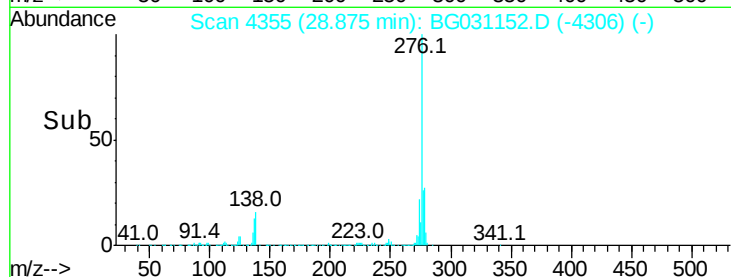
Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.3	20.0	30.0



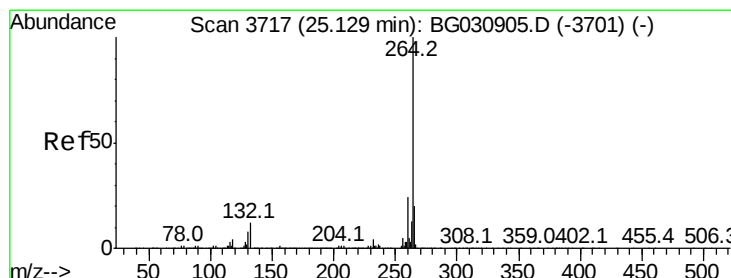
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 28.60 28.80 29.00



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

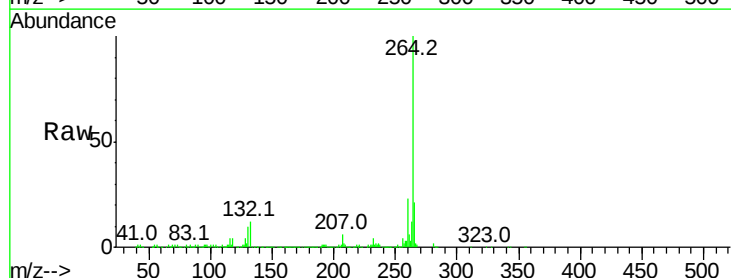
Delta R.T. -0.02 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Tgt Ion:264 Resp: 417512

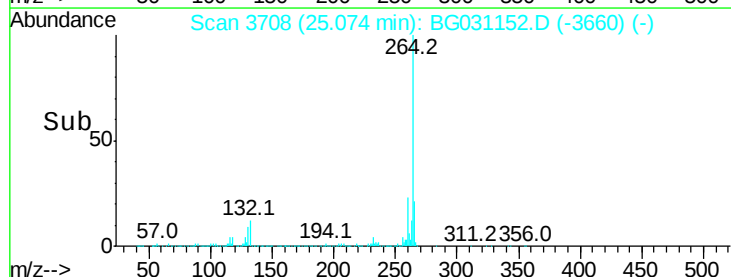
Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.5	17.7	26.5



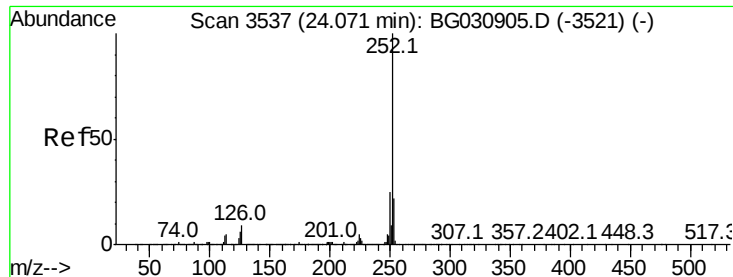
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 24.90 25.00 25.10 25.20



#87

Benzo(b)fluoranthene

Concen: 40.430 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

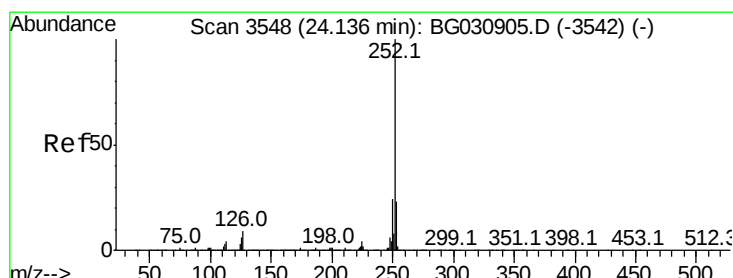
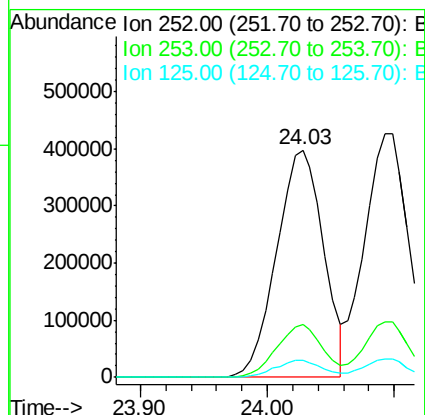
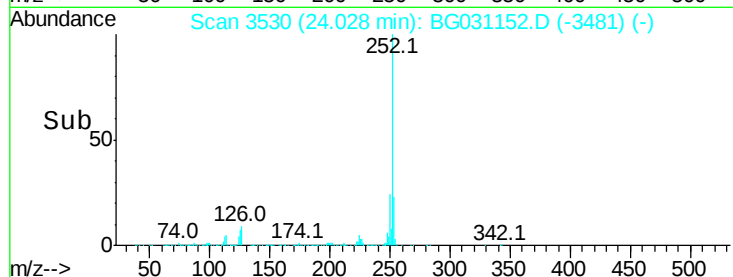
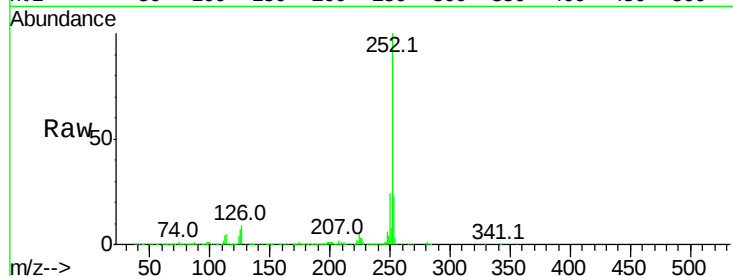
Tot Ion:252 Resp: 1021068

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

125 7.5 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 41.563 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

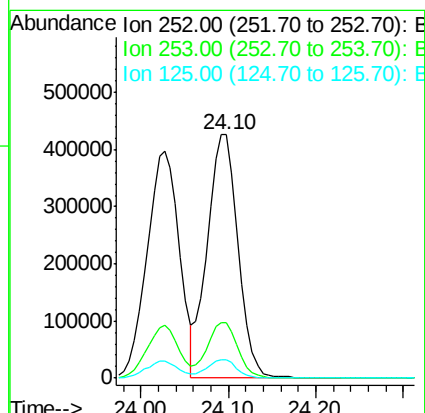
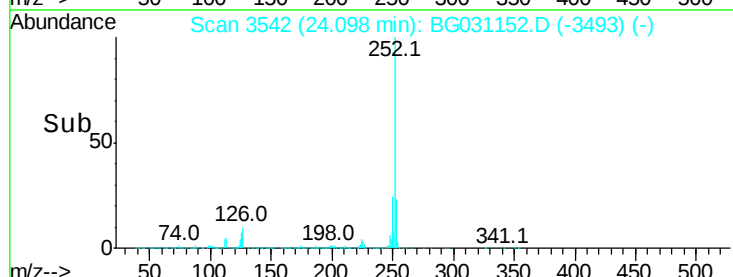
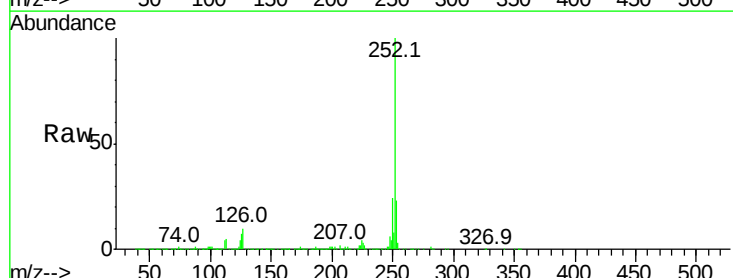
Tgt Ion:252 Resp: 1040439

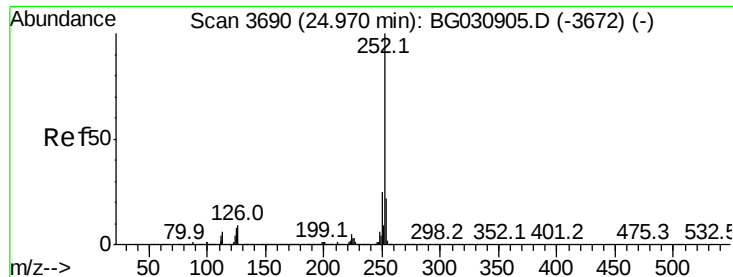
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 7.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 41.146 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

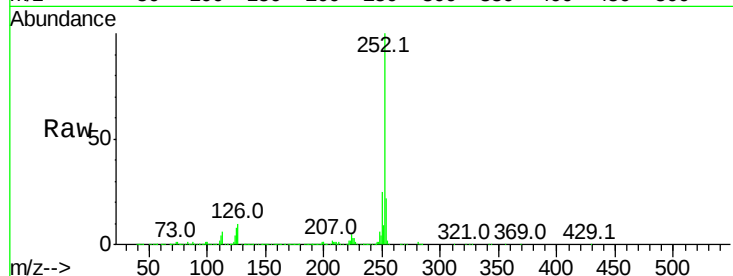
Tot Ion:252 Resp: 987184

Ion Ratio Lower Upper

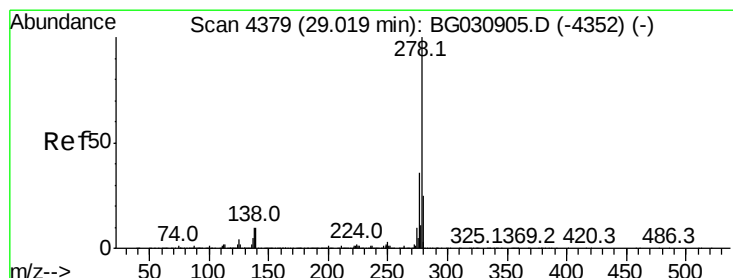
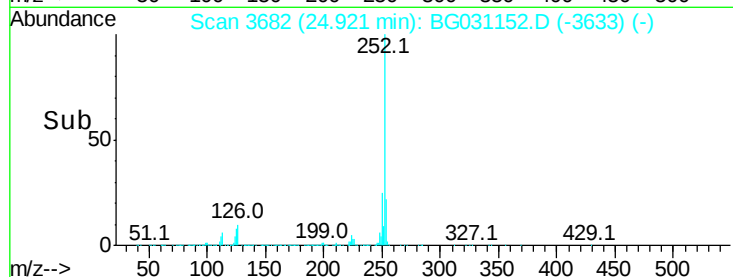
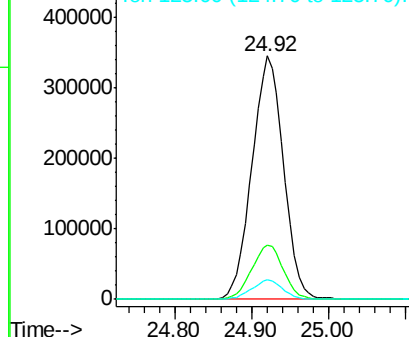
252 100

253 22.0 18.3 27.5

125 8.1 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: 39.736 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

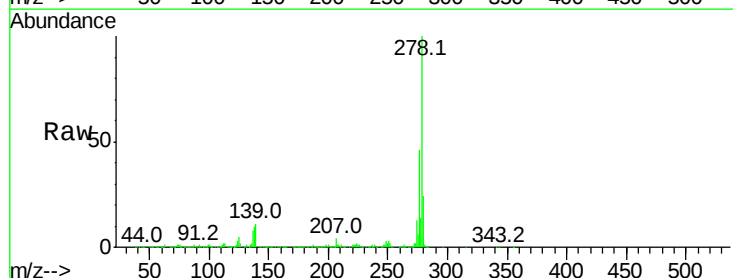
Tgt Ion:278 Resp: 974442

Ion Ratio Lower Upper

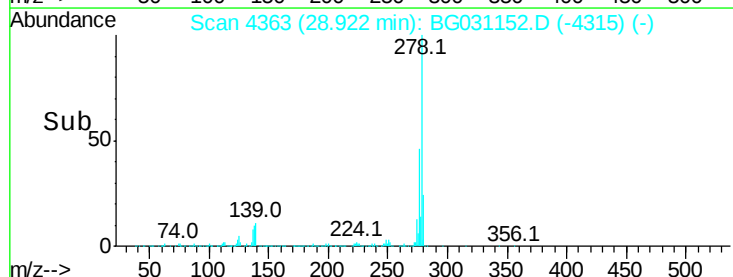
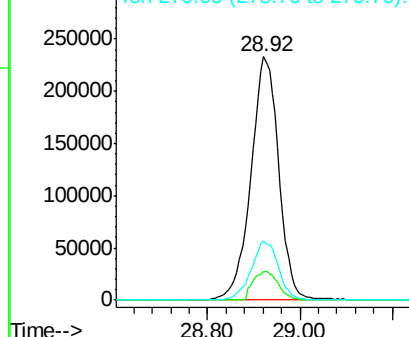
278 100

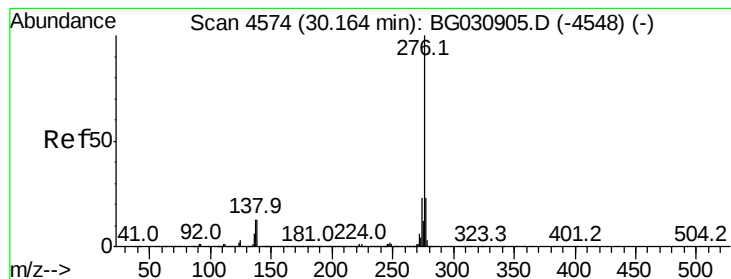
139 11.5 9.8 14.6

279 24.1 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: 39.170 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG031152.D

Acq: 21 Nov 2017 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 932276

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 16.5 13.9 20.9

