

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
 Data File : BG031270.D
 Acq On : 29 Nov 2017 14:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 30 03:05:50 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	47064	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	228136	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	164166	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	428792	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	464860	20.00	ng	-0.01
86) Perylene-d12	25.07	264	472070	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	225263	82.07	ng	-0.02
7) Phenol-d6	7.29	99	317221	85.79	ng	-0.01
23) Nitrobenzene-d5	9.30	82	305280	79.29	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	189083	71.20	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	921084	80.62	ng	-0.02
78) Terphenyl-d14	20.08	244	1652272	78.48	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	44764	40.190	ng	# 80
3) Pyridine	3.94	79	133770	41.370	ng	85
4) n-Nitrosodimethylamine	3.86	42	57279	37.377	ng	# 83
6) Aniline	7.45	93	203158	41.749	ng	93
8) 2-Chlorophenol	7.69	128	126923	41.904	ng	87
9) Benzaldehyde	7.26	77	89926	34.753	ng	85
10) Phenol	7.32	94	163892	42.680	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	129097	42.105	ng	86
12) 1,3-Dichlorobenzene	8.02	146	144923	40.781	ng	97
13) 1,4-Dichlorobenzene	8.16	146	149068	41.395	ng	94
14) 1,2-Dichlorobenzene	8.49	146	146055	42.257	ng	97
15) Benzyl Alcohol	8.37	79	119770	40.382	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	131109	38.714	ng	91
17) 2-Methylphenol	8.57	107	111457	41.681	ng	97
18) Hexachloroethane	9.22	117	50732	40.478	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	118981	42.320	ng	# 95
20) 3+4-Methylphenols	8.90	107	164884	43.364	ng	96
22) Acetophenone	8.95	105	228165	40.167	ng	# 92
24) Nitrobenzene	9.34	77	152643	38.813	ng	# 89
25) Isophorone	9.86	82	299081	39.832	ng	# 93
26) 2-Nitrophenol	10.06	139	86310	42.104	ng	# 87
27) 2,4-Dimethylphenol	10.11	122	126689	41.629	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	190522	40.288	ng	96
29) 2,4-Dichlorophenol	10.60	162	154431	42.258	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	175219	40.160	ng	98
31) Naphthalene	11.00	128	449954	40.121	ng	99
32) Benzoic acid	10.27	122	89341	36.751	ng	# 83
33) 4-Chloroaniline	11.11	127	209266	42.625	ng	93
34) Hexachlorobutadiene	11.27	225	114754	37.924	ng	97
35) Caprolactam	11.88	113	62611	41.940	ng	# 74
36) 4-Chloro-3-methylphenol	12.23	107	167587	42.134	ng	# 84
37) 2-Methylnaphthalene	12.59	142	365998	42.275	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	258440	39.665	ng	# 97
40) Hexachlorocyclopentadiene	12.93	237	74857	37.583	ng	91

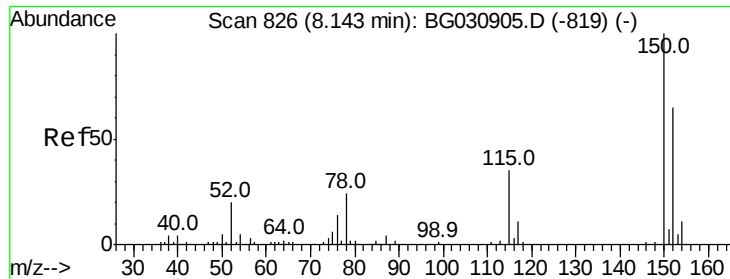
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
 Data File : BG031270.D
 Acq On : 29 Nov 2017 14:44
 Operator : SJ/JU
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Instrument :
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 SSTDCCC040

Quant Time: Nov 30 03:05:50 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)
42) 2,4,6-Trichlorophenol	13.20	196	151854	40.768	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	166105	40.758	nq	95
45) 1,1'-Biphenyl	13.59	154	554004	40.696	nq	99
46) 2-Chloronaphthalene	13.63	162	399581	40.682	nq	96
47) 2-Nitroaniline	13.84	65	116048	39.863	nq	# 84
48) Acenaphthylene	14.48	152	666147	41.438	nq	99
49) Dimethylphthalate	14.20	163	592203	41.721	nq	100
50) 2,6-Dinitrotoluene	14.33	165	127735	43.660	nq	# 72
51) Acenaphthene	14.81	154	419477	41.781	nq	99
52) 3-Nitroaniline	14.66	138	130788	42.101	nq	# 79
53) 2,4-Dinitrophenol	14.88	184	50278	34.812	nq	# 47
54) Dibenzofuran	15.15	168	669191	41.846	nq	99
55) 4-Nitrophenol	14.98	139	87837	39.693	nq	# 77
56) 2,4-Dinitrotoluene	15.12	165	183762	43.447	nq	# 71
57) Fluorene	15.80	166	553636	42.642	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	159494	41.063	nq	# 89
59) Diethylphthalate	15.55	149	595322	41.289	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	331255	42.246	nq	92
61) 4-Nitroaniline	15.82	138	140440	42.693	nq	84
62) Azobenzene	16.07	77	446537	40.609	nq	92
64) 4,6-Dinitro-2-methylphenol	15.88	198	116140	40.749	nq	81
65) n-Nitrosodiphenylamine	16.00	169	535690	41.228	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	214326	39.465	nq	96
67) Hexachlorobenzene	16.81	284	215700	37.380	nq	97
68) Atrazine	16.94	200	207655	38.734	nq	98
69) Pentachlorophenol	17.15	266	108428	33.992	nq	95
70) Phenanthrene	17.53	178	919119	41.168	nq	98
71) Anthracene	17.63	178	926944	41.436	nq	98
72) Carbazole	17.90	167	854409	40.762	nq	99
73) Di-n-butylphthalate	18.43	149	1009776	39.235	nq	100
74) Fluoranthene	19.54	202	1170756	41.417	nq	98
76) Benzidine	19.71	184	524122	35.100	nq	97
77) Pyrene	19.90	202	1188122	43.072	nq	98
79) Butylbenzylphthalate	20.76	149	469392	42.678	nq	86
80) Benzo(a)anthracene	21.75	228	1169781	40.512	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	460090	39.473	nq	98
82) Chrysene	21.82	228	1106875	41.439	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	652638	41.108	nq	99
84) Di-n-octyl phthalate	22.85	149	1120177	43.350	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1296489	39.926	nq	99
87) Benzo(b)fluoranthene	24.02	252	1197723	41.944	nq	98
88) Benzo(k)fluoranthene	24.09	252	1148610	40.581	nq	99
89) Benzo(a)pyrene	24.92	252	1108624	40.867	nq	99
90) Dibenzo(a,h)anthracene	28.92	278	1089946	39.310	nq	98
91) Benzo(g,h,i)perylene	30.06	276	1068727	39.713	nq	97

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

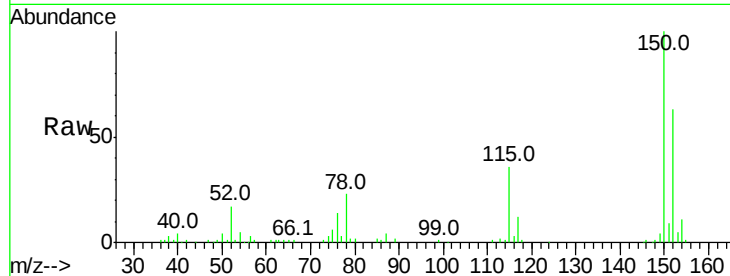


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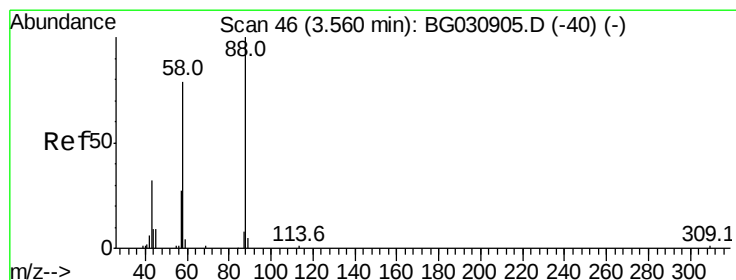
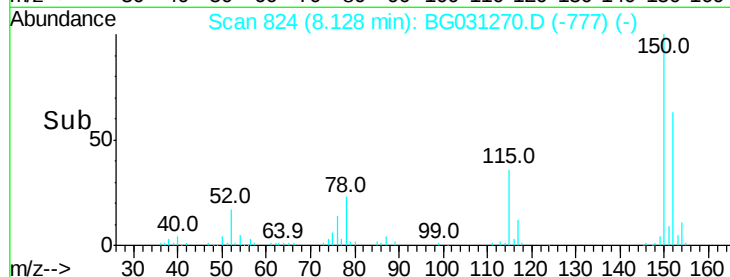
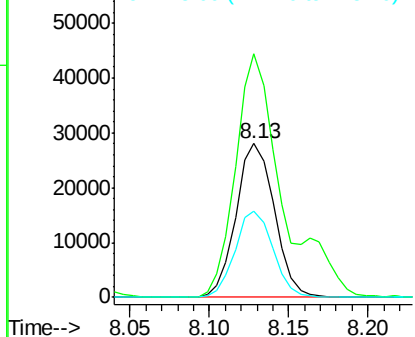
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 47064
Ion Ratio Lower Upper
152 100
150 158.5 126.6 189.8
115 56.4 53.0 79.4



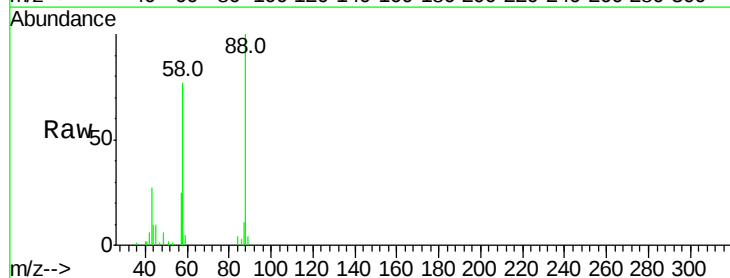
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



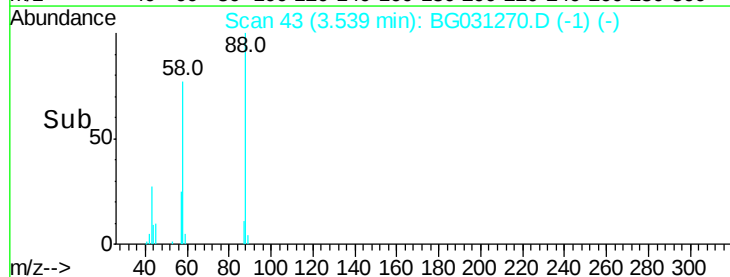
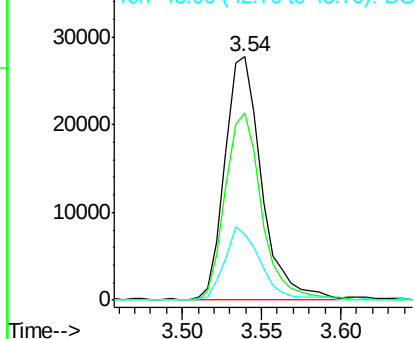
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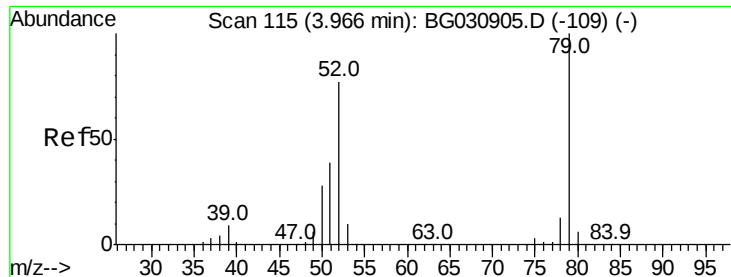
1,4-Dioxane
Concen: 40.190 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 88 Resp: 44764
Ion Ratio Lower Upper
88 100
58 75.9 79.6 119.4#
43 29.2 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: 41.370 ng

RT: 3.94 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

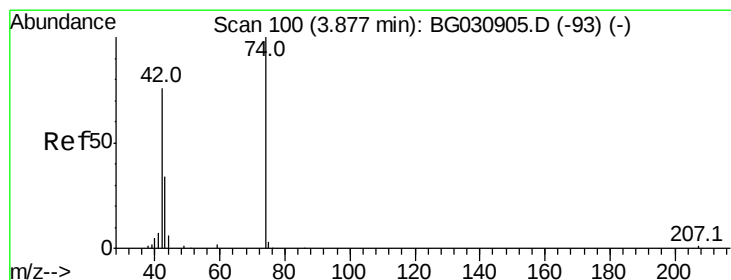
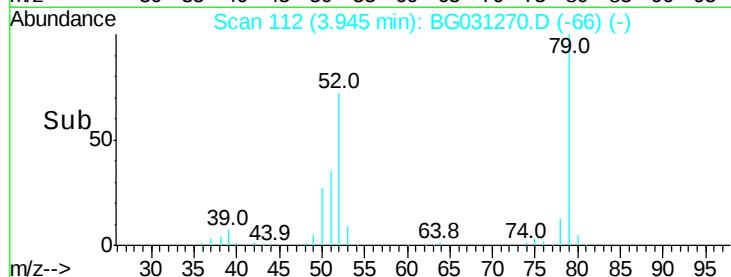
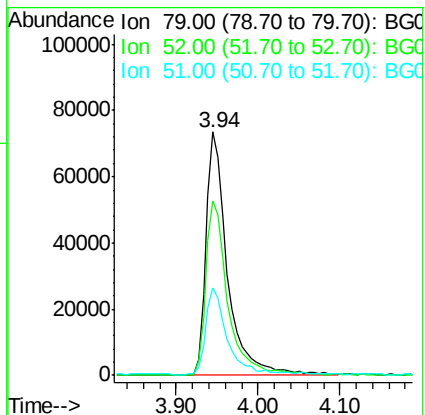
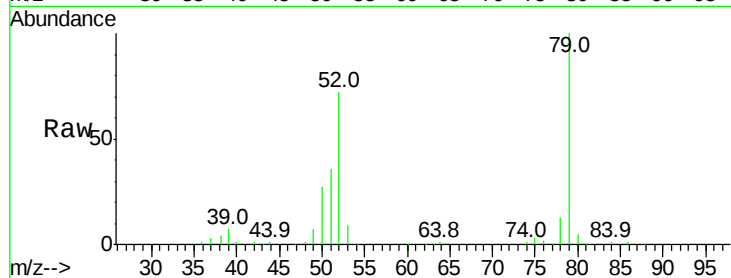
Tot Ion: 79 Resp: 133770

Ion Ratio Lower Upper

79 100

52 71.8 69.9 104.9

51 35.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.377 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

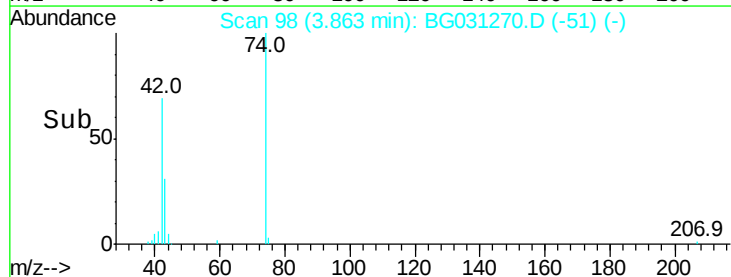
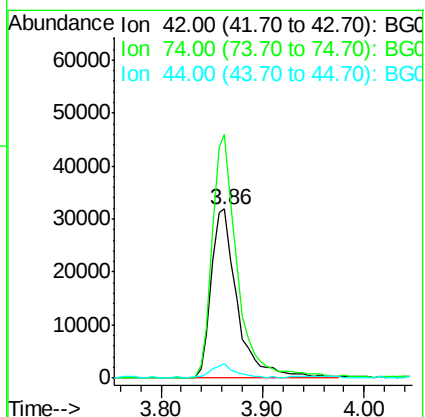
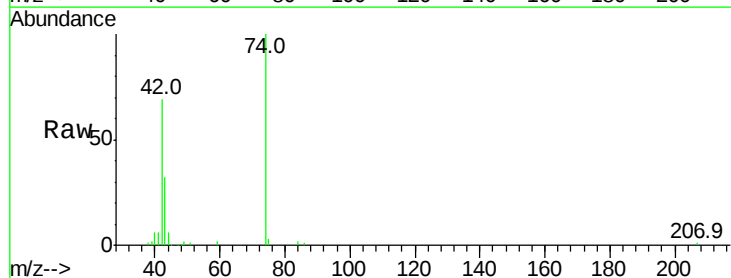
Tgt Ion: 42 Resp: 57279

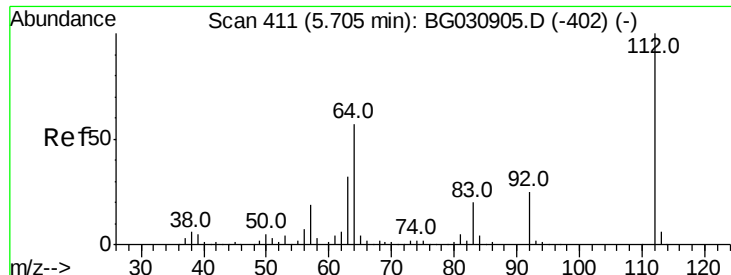
Ion Ratio Lower Upper

42 100

74 144.3 102.5 153.7

44 8.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.074 ng

RT: 5.68 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

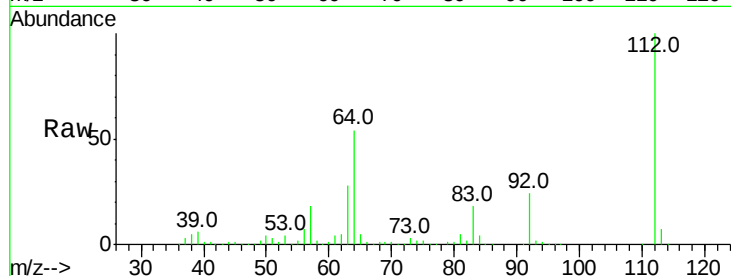
Tot Ion:112 Resp: 225263

Ion Ratio Lower Upper

112 100

64 54.5 56.3 84.5#

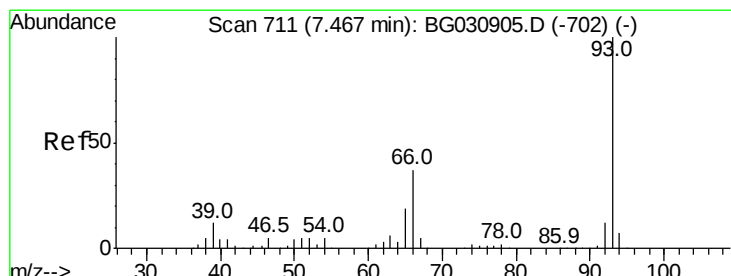
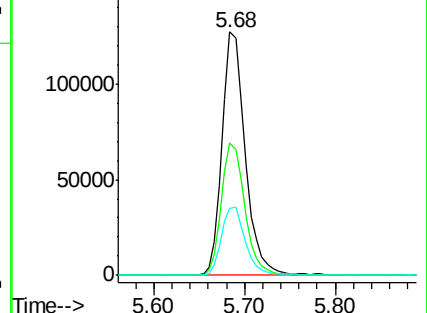
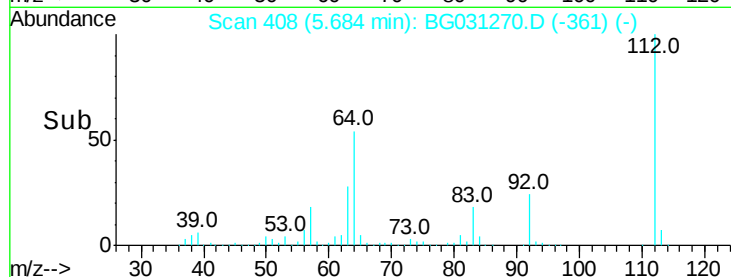
63 27.7 30.1 45.1#



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: 41.749 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

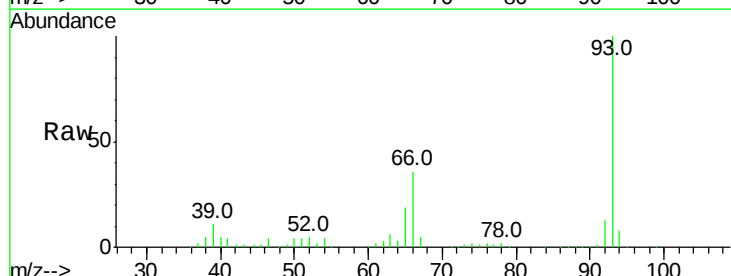
Tgt Ion: 93 Resp: 203158

Ion Ratio Lower Upper

93 100

66 36.4 33.7 50.5

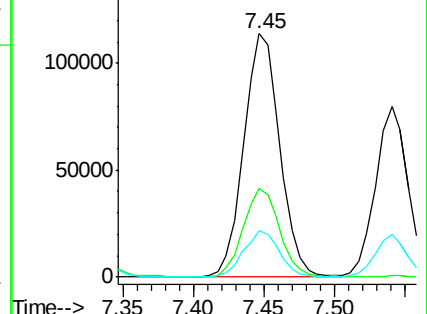
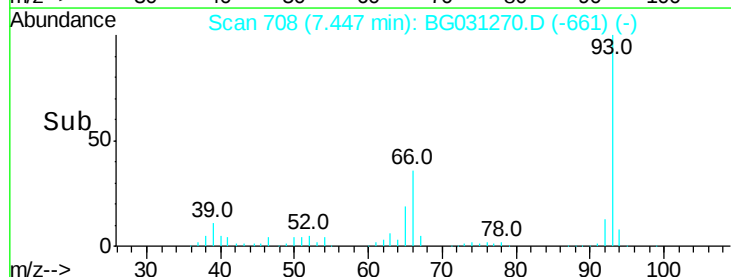
65 19.0 16.1 24.1

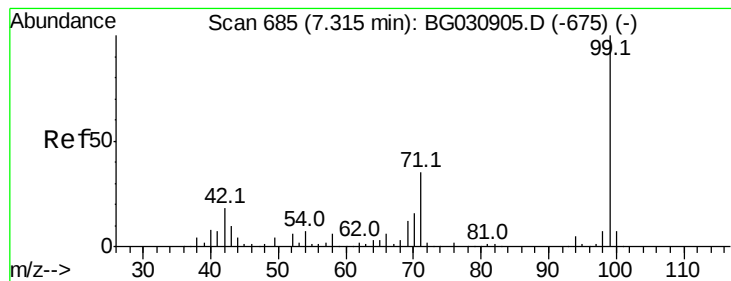


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.790 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

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ClientSampleId :

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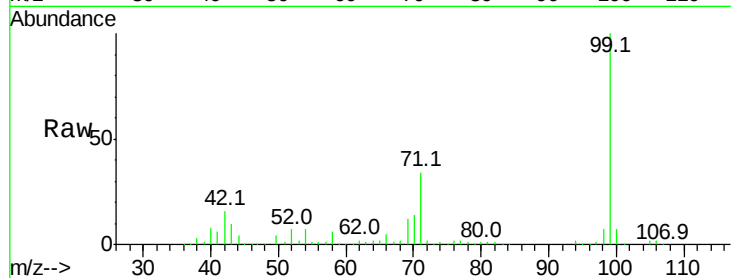
Tot Ion: 99 Resp: 317221

Ion Ratio Lower Upper

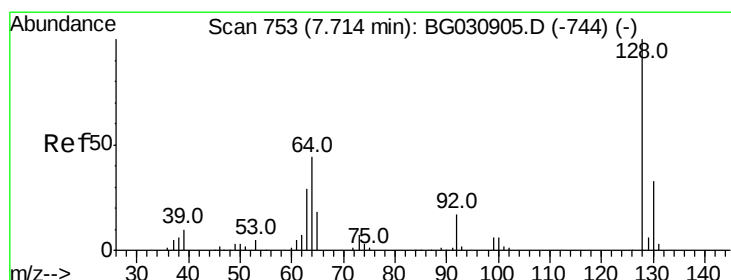
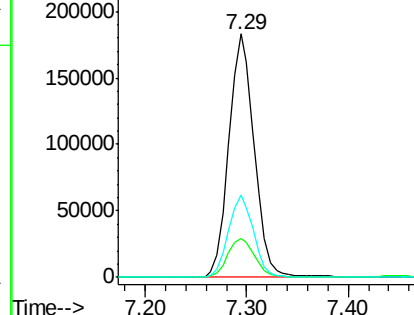
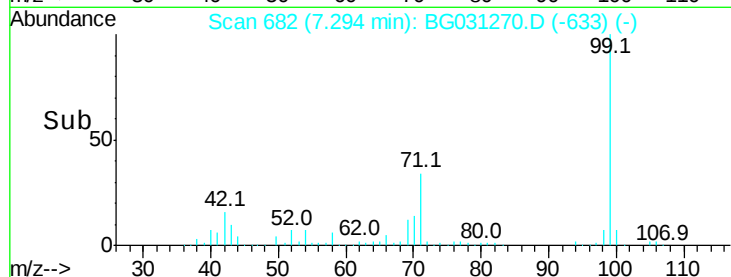
99 100

42 15.8 14.1 21.1

71 33.9 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: 41.904 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

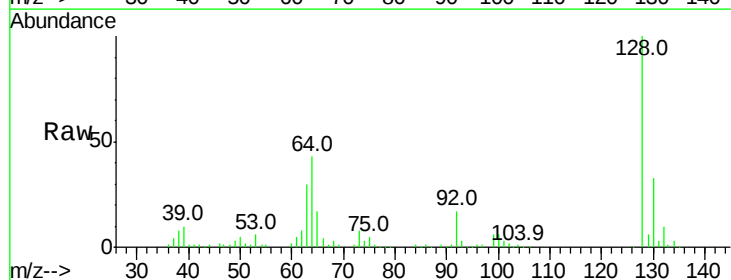
Tgt Ion: 128 Resp: 126923

Ion Ratio Lower Upper

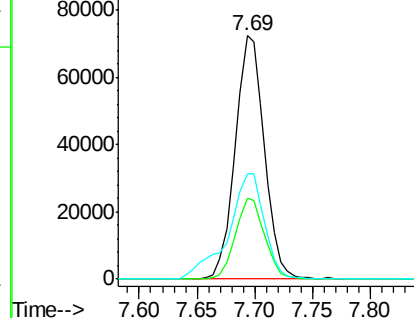
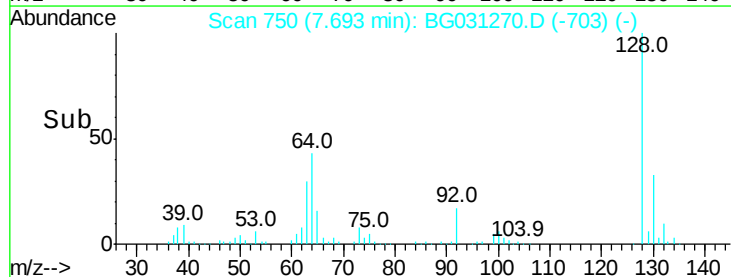
128 100

130 33.5 14.0 54.0

64 43.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 34.753 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

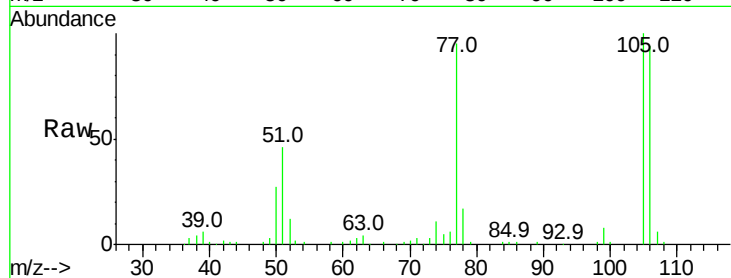
Tot Ion: 77 Resp: 89926

Ion Ratio Lower Upper

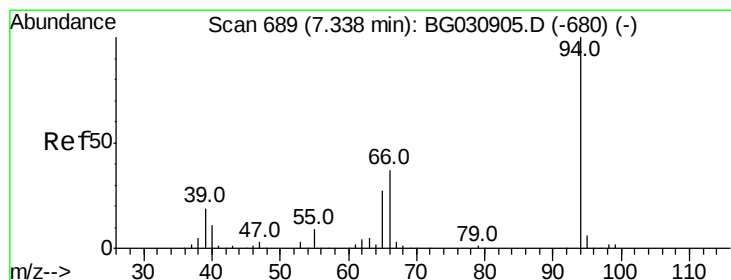
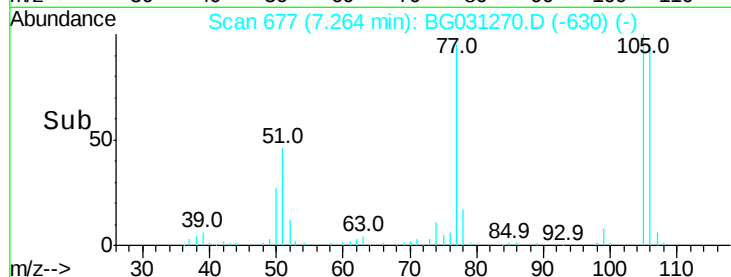
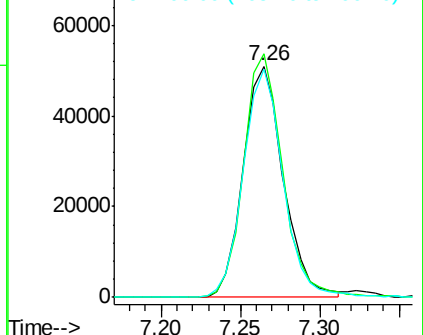
77 100

105 105.3 71.3 111.3

106 98.8 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: 42.680 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

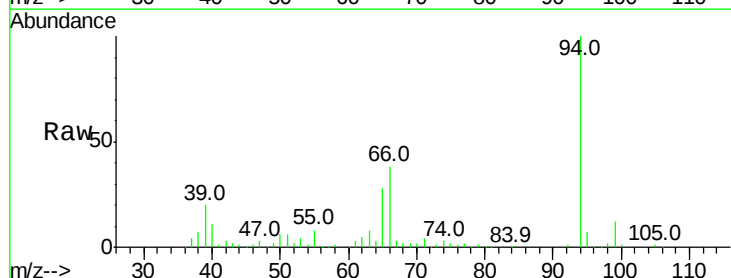
Tgt Ion: 94 Resp: 163892

Ion Ratio Lower Upper

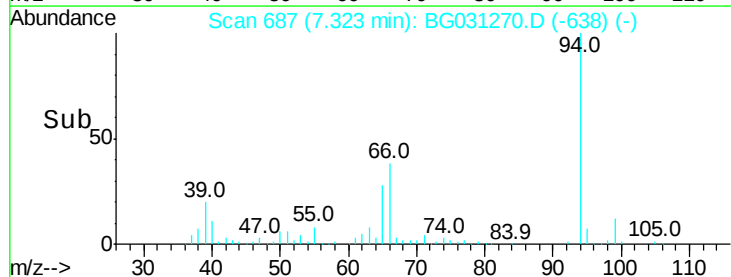
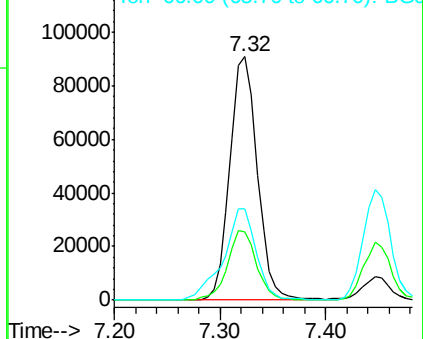
94 100

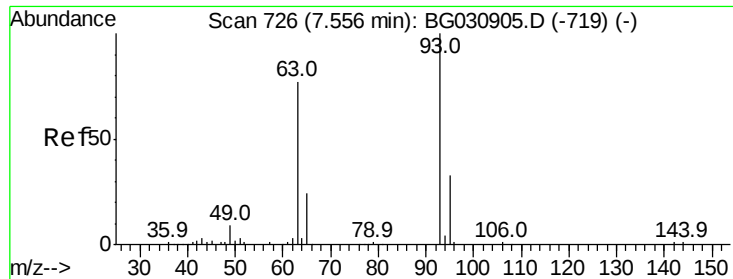
65 27.9 11.9 51.9

66 37.5 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

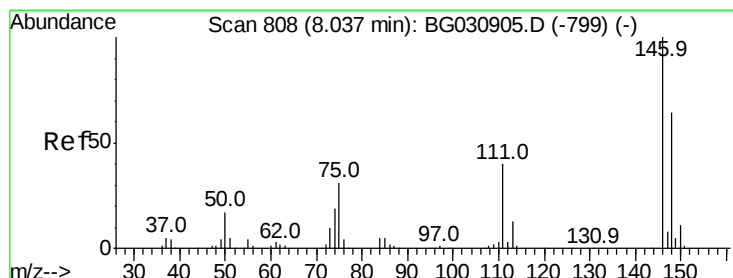
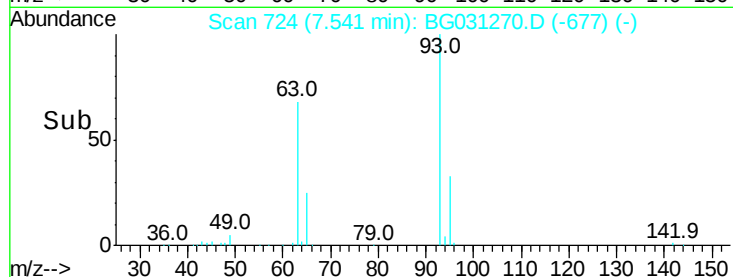
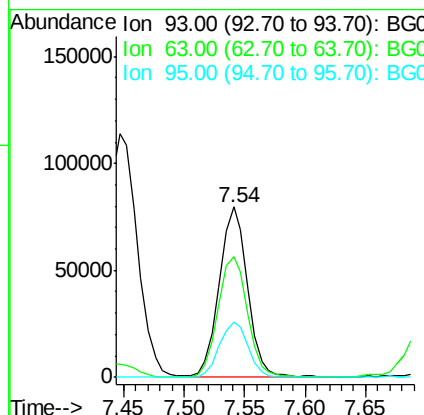
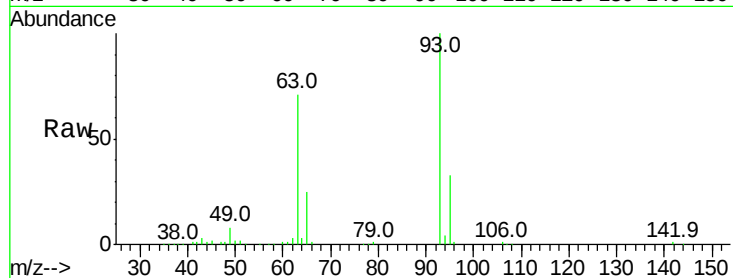




#11
bis(2-Chloroethyl)ether
Concen: 42.105 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

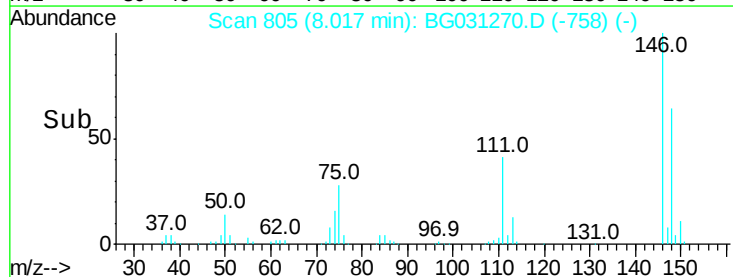
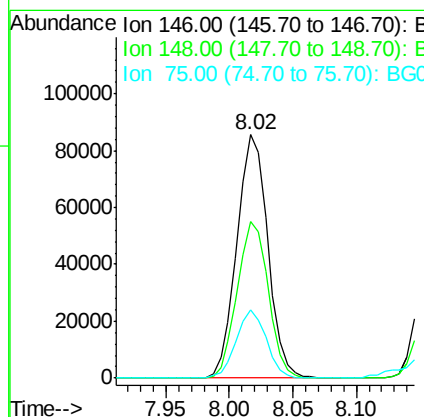
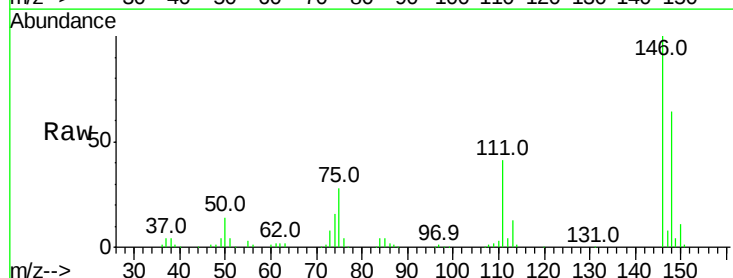
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

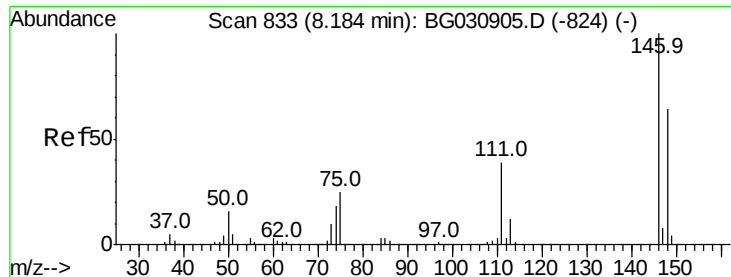
Tot Ion: 93 Resp: 129097
Ion Ratio Lower Upper
93 100
63 70.6 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.781 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 146 Resp: 144923
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 28.1 26.6 39.8

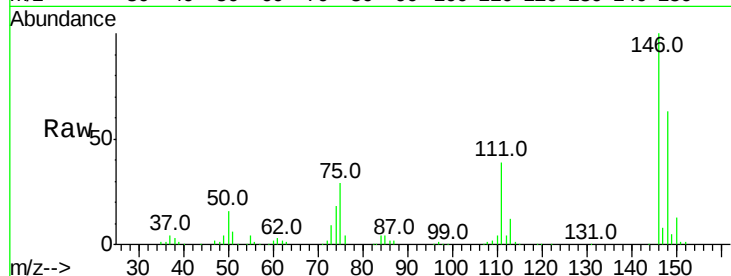




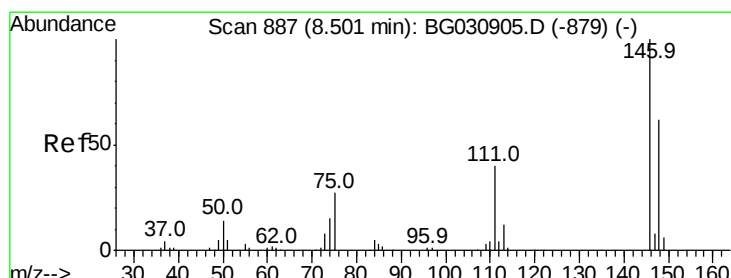
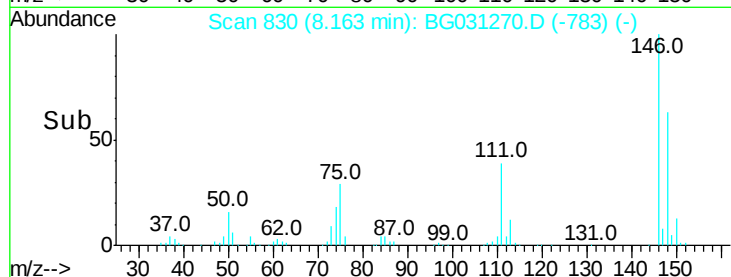
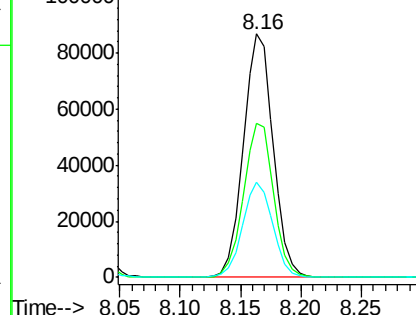
#13
 1,4-Dichlorobenzene
 Concen: 41.395 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 149068
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 111 39.0 35.2 52.8

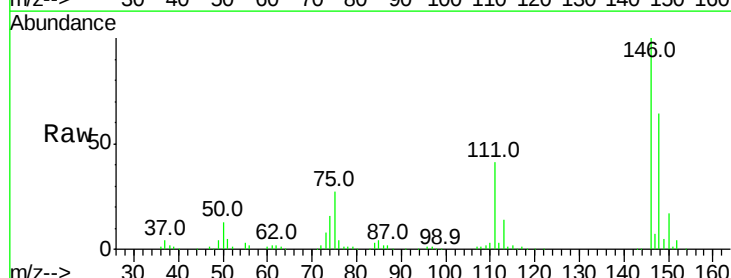


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

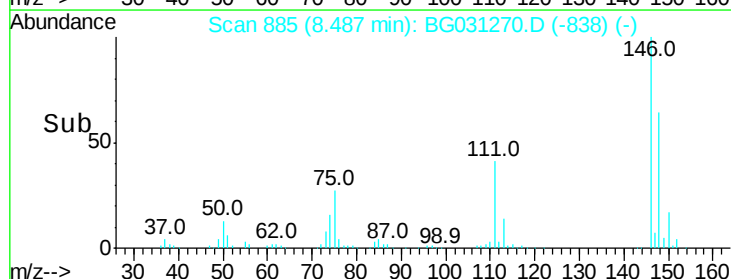
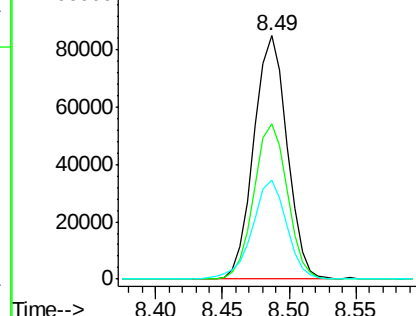


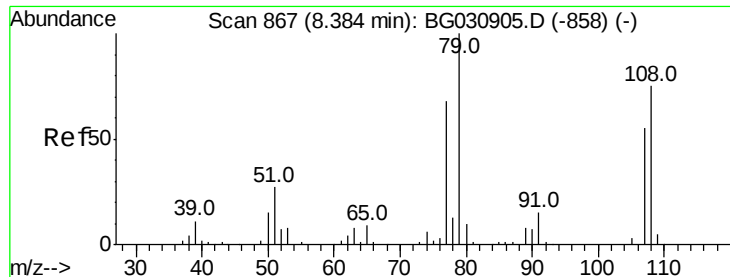
#14
 1,2-Dichlorobenzene
 Concen: 42.257 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:146 Resp: 146055
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.3 73.9
 111 40.6 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: 40.382 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

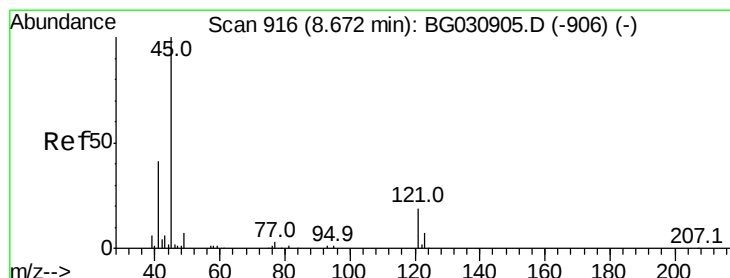
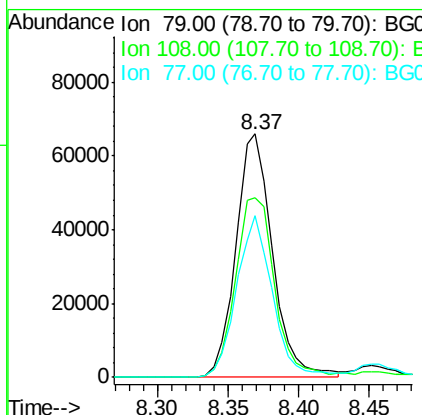
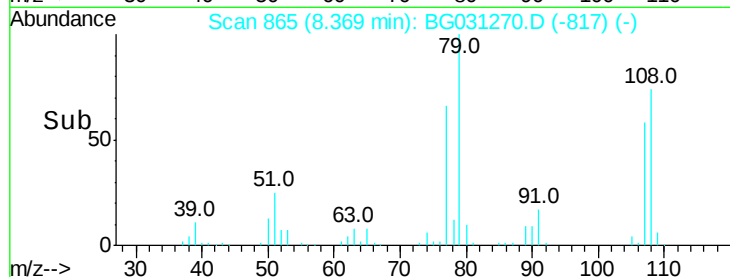
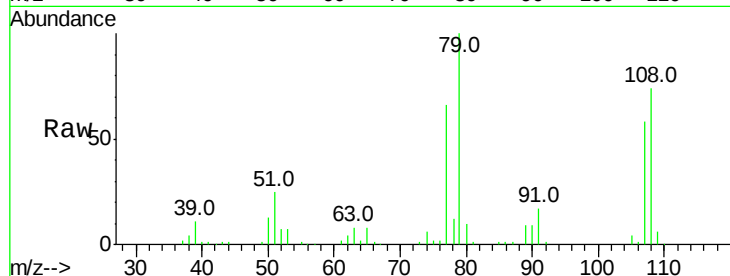
Tot Ion: 79 Resp: 119770

Ion Ratio Lower Upper

79 100

108 73.7 57.2 85.8

77 66.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.714 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

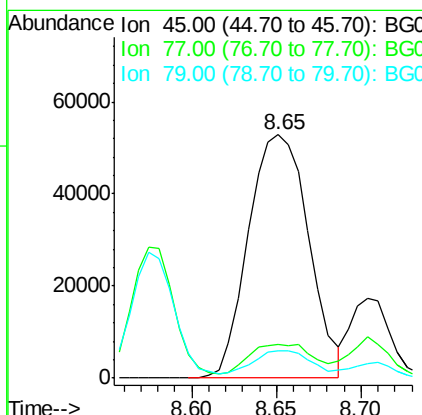
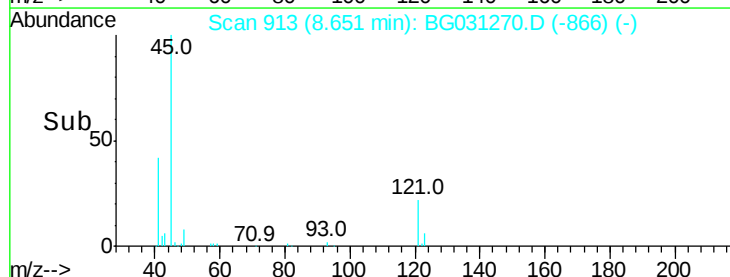
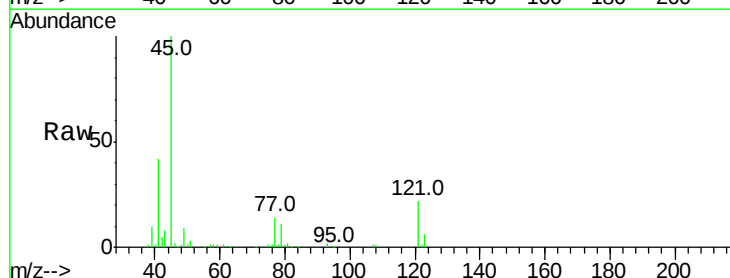
Tgt Ion: 45 Resp: 131109

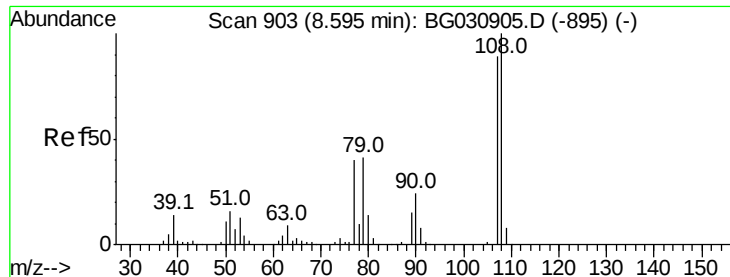
Ion Ratio Lower Upper

45 100

77 13.6 0.0 30.2

79 11.0 0.0 27.9

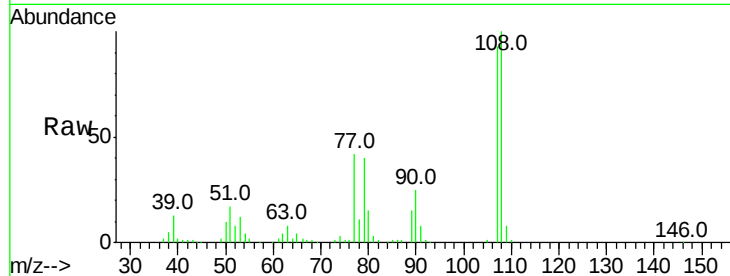




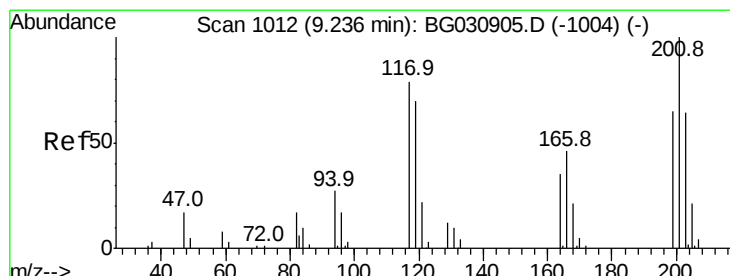
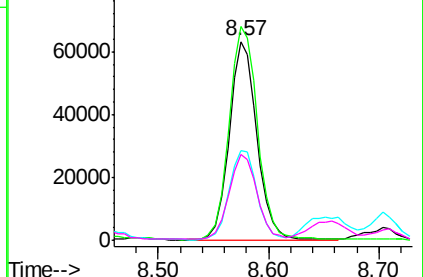
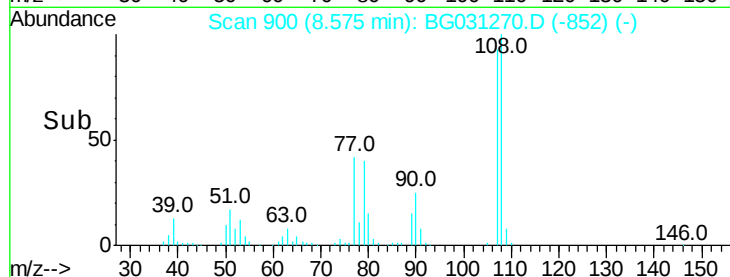
#17
2-Methylphenol
Concen: 41.681 ng
RT: 8.57 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 111457
Ion Ratio Lower Upper
107 100
108 107.5 83.9 125.9
77 44.9 37.2 55.8
79 43.2 36.2 54.2

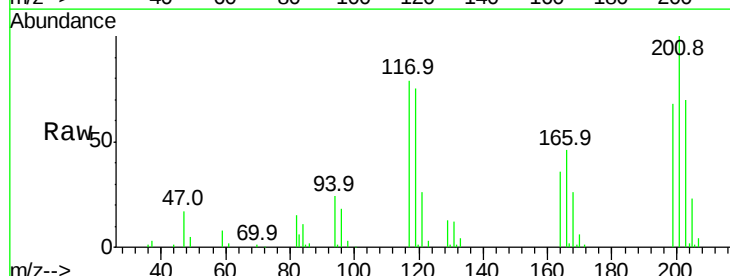


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

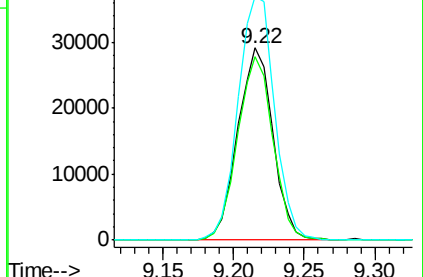
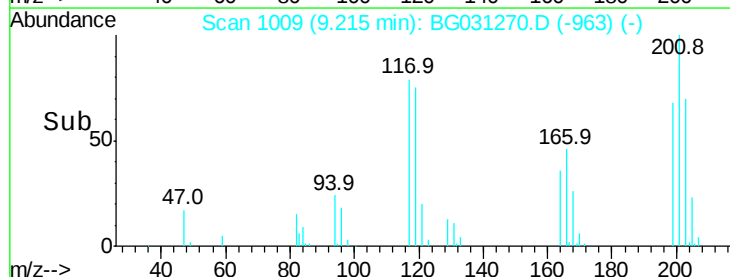


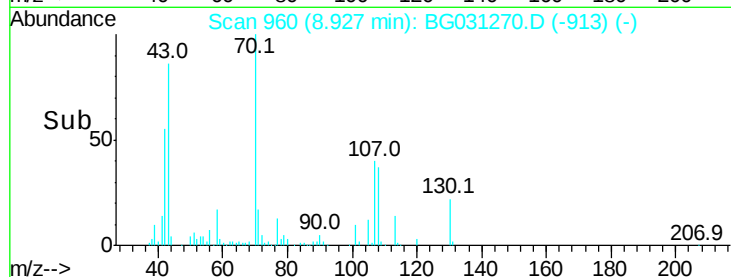
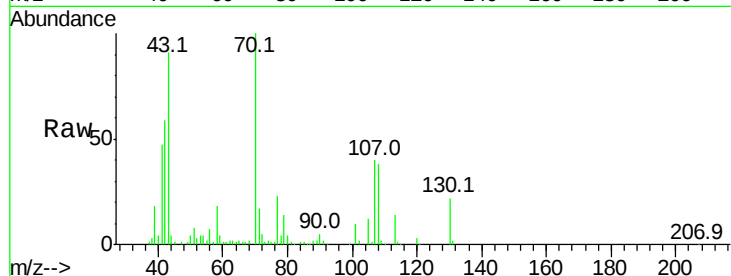
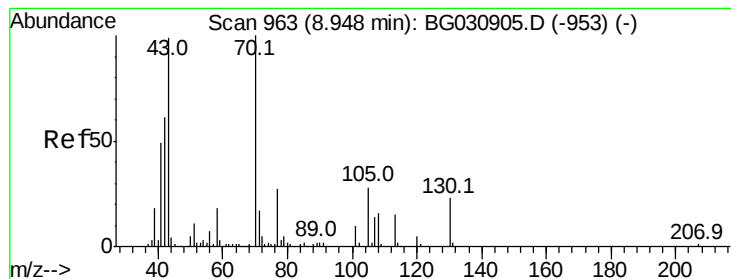
#18
Hexachloroethane
Concen: 40.478 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:117 Resp: 50732
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1
201 126.7 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: 42.320 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 118981

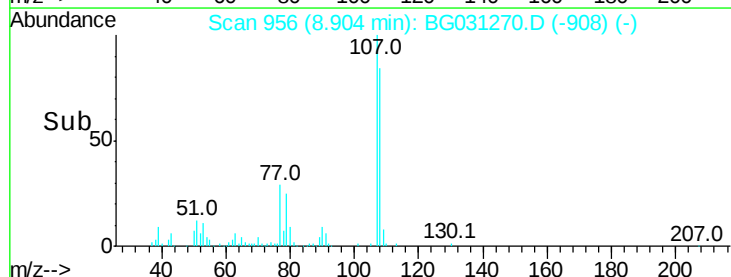
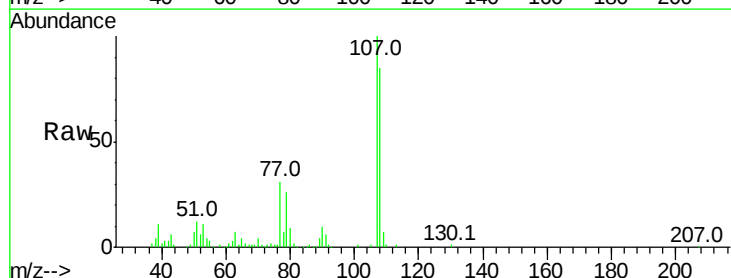
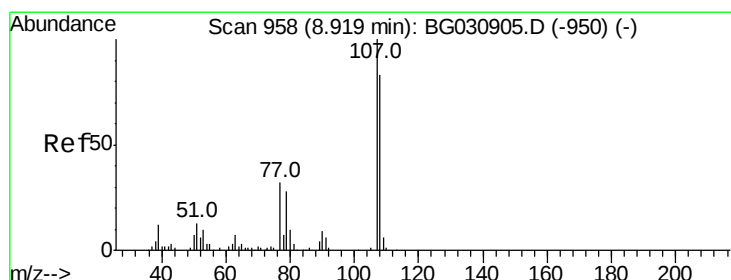
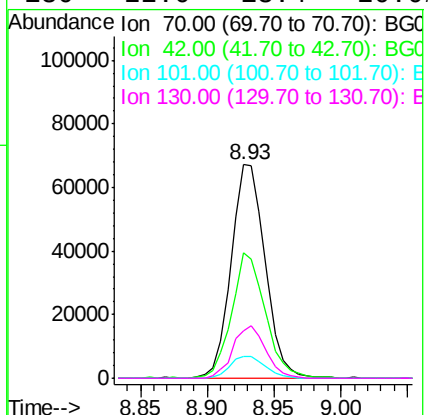
Ion Ratio Lower Upper

70 100

42 58.9 49.1 73.7

101 10.1 8.5 12.7

130 22.0 13.4 20.0#



#20

3+4-Methylphenols

Concen: 43.364 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Tgt Ion: 107 Resp: 164884

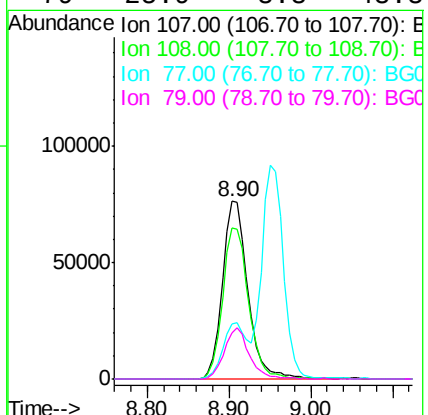
Ion Ratio Lower Upper

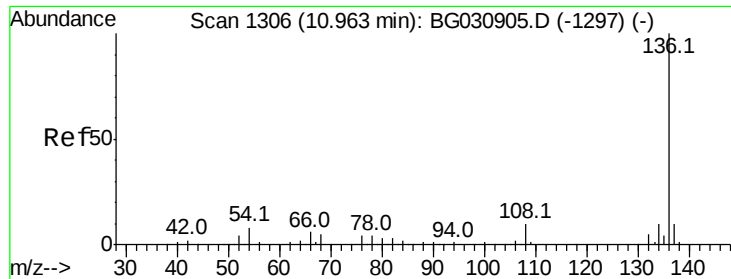
107 100

108 84.8 61.6 101.6

77 30.7 13.9 53.9

79 25.9 8.8 48.8

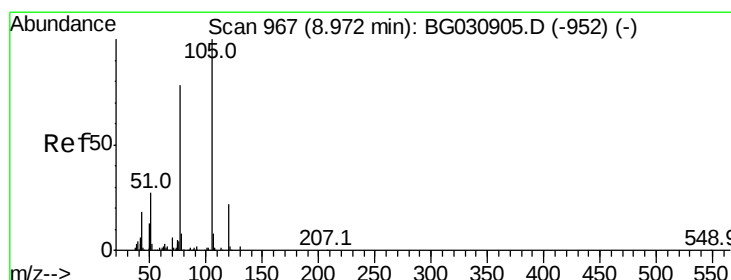
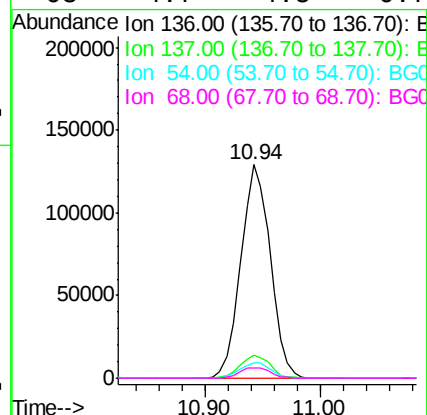
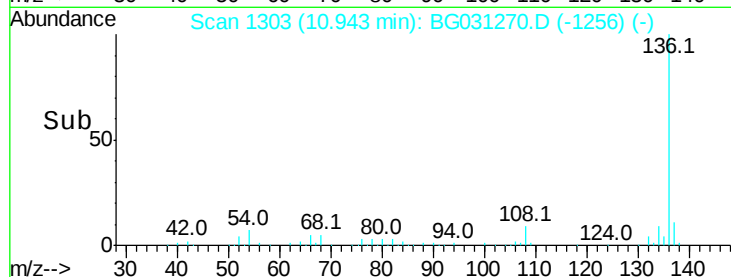
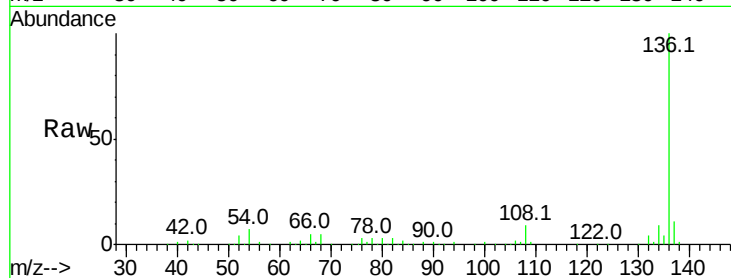




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

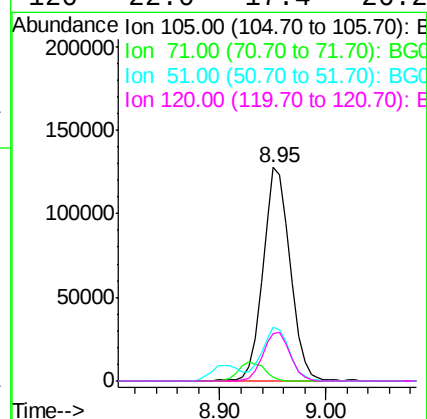
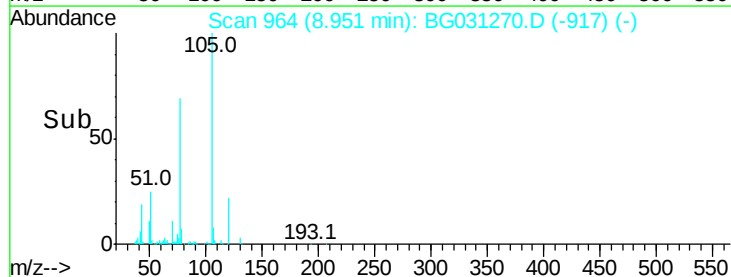
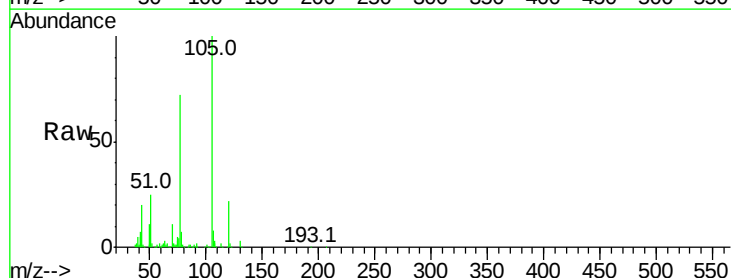
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

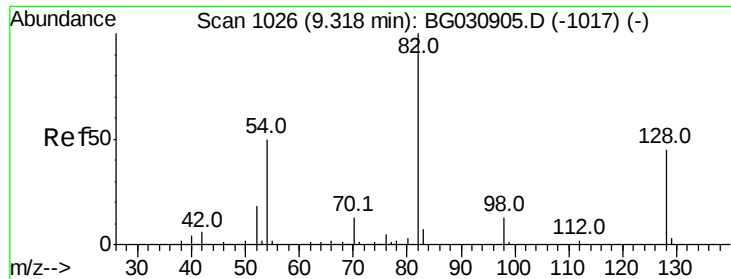
Tot Ion:136	Resp:	228136
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	7.2	10.3 15.5#
68	4.7	4.5 6.7



#22
Acetophenone
Concen: 40.167 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:105	Resp:	228165
Ion Ratio	Lower	Upper
105	100	
71	1.6	3.0 4.4#
51	25.0	26.1 39.1#
120	22.0	17.4 26.2

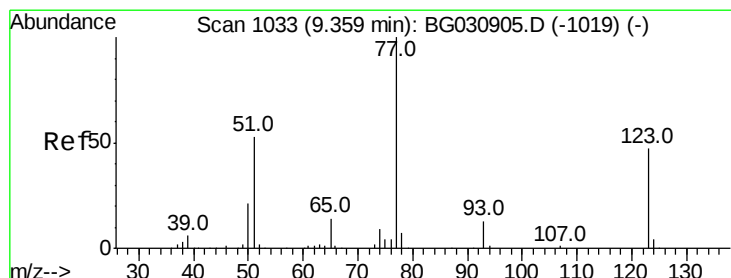
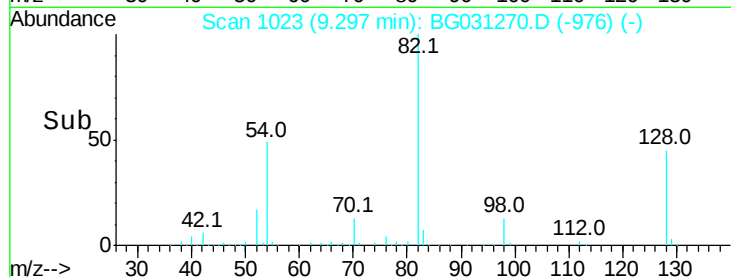
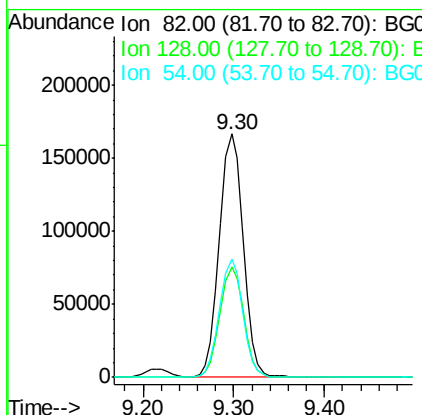
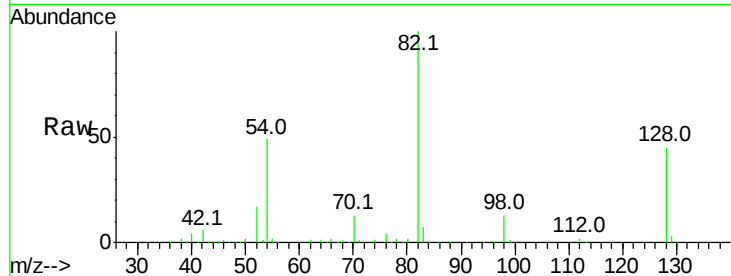




#23
Nitrobenzene-d5
Concen: 79.294 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

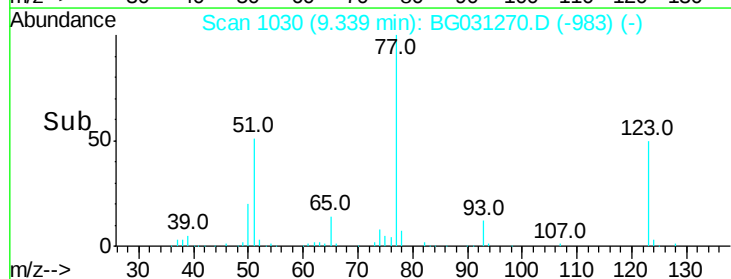
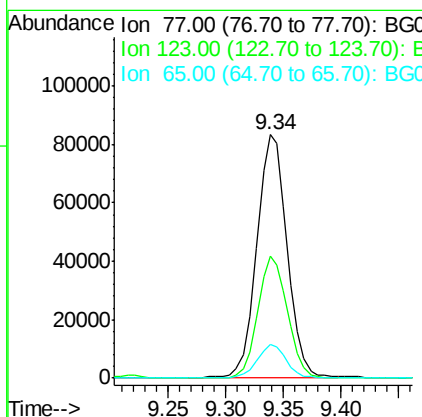
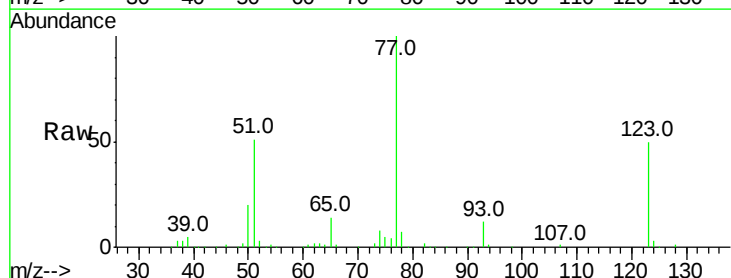
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

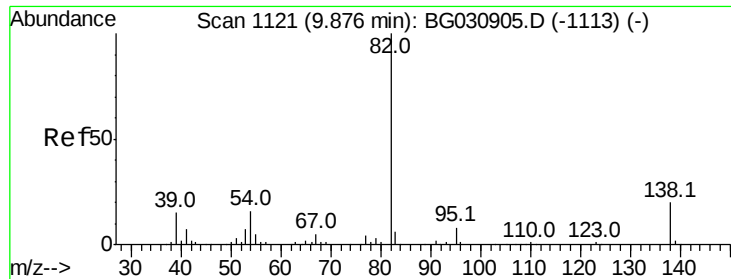
Tot Ion: 82 Resp: 305280
Ion Ratio Lower Upper
82 100
128 45.4 29.7 44.5#
54 48.5 43.1 64.7



#24
Nitrobenzene
Concen: 38.813 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 77 Resp: 152643
Ion Ratio Lower Upper
77 100
123 49.9 33.0 49.6#
65 14.0 13.0 19.6





#25

Isophorone

Concen: 39.832 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

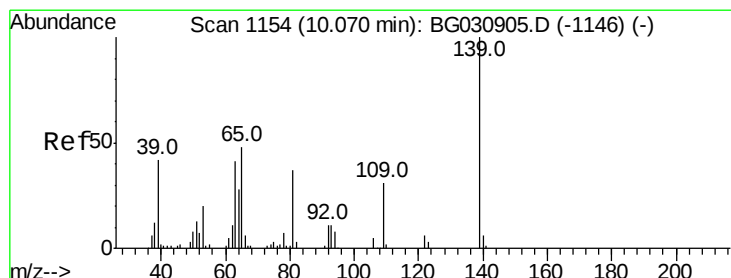
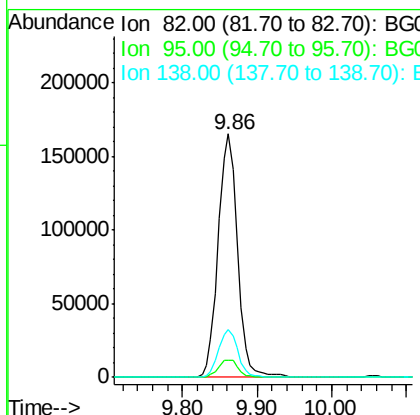
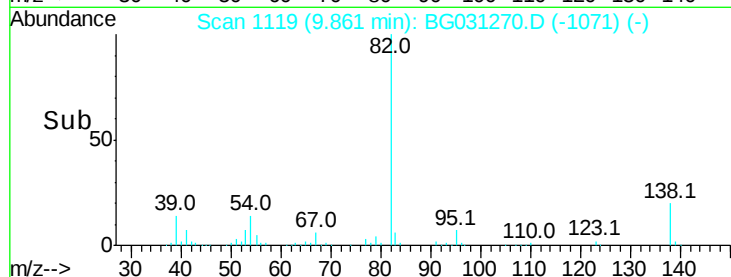
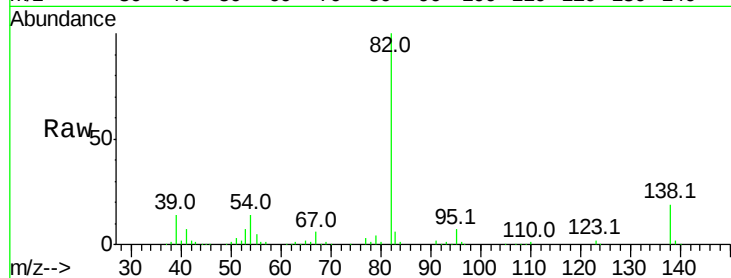
Tot Ion: 82 Resp: 299081

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 19.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.104 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

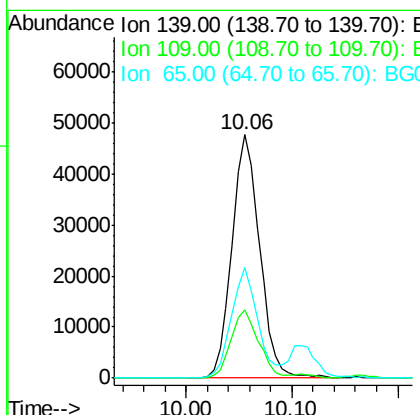
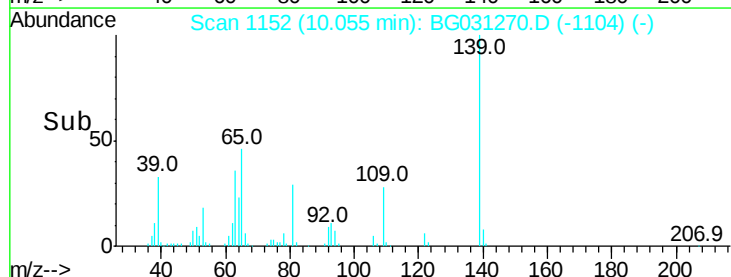
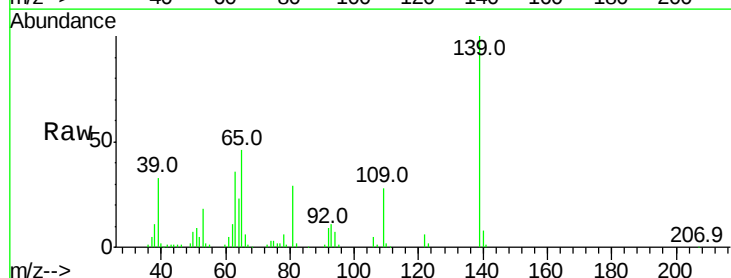
Tgt Ion: 139 Resp: 86310

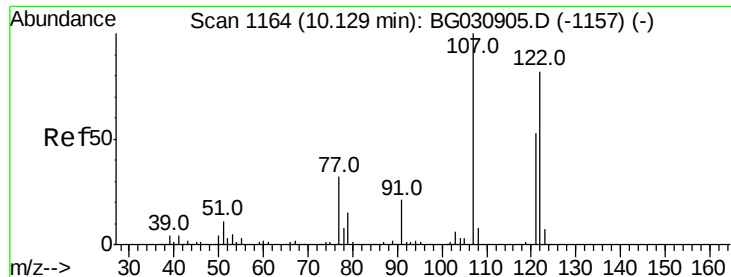
Ion Ratio Lower Upper

139 100

109 27.8 24.2 36.2

65 45.6 47.4 71.0#

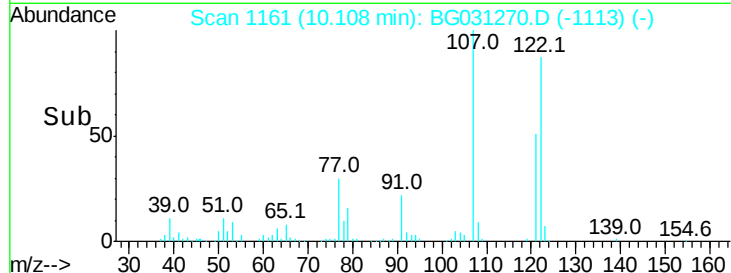
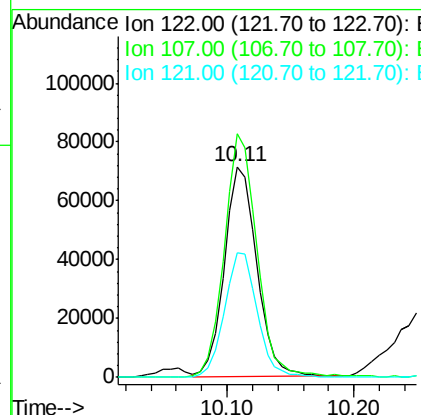
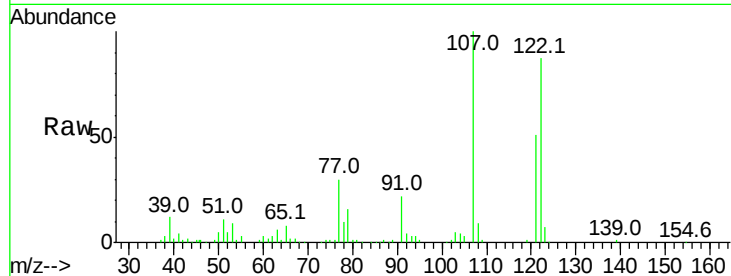




#27
 2,4-Dimethylphenol
 Concen: 41.629 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

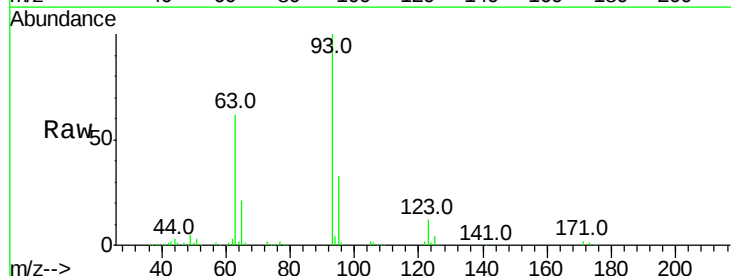
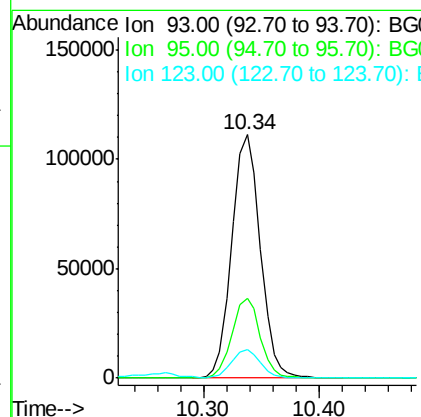
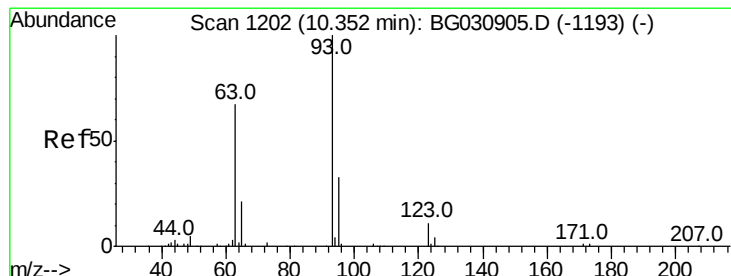
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

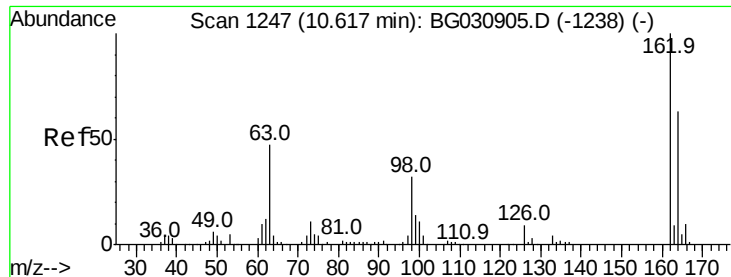
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	100.2	150.2
121	58.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.288 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	11.6	8.4	12.6

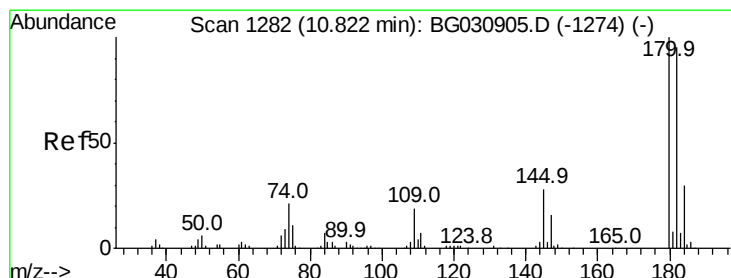
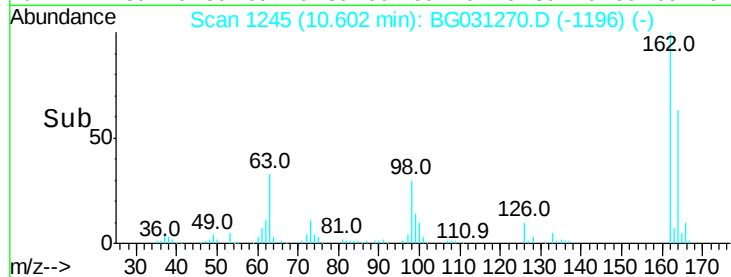
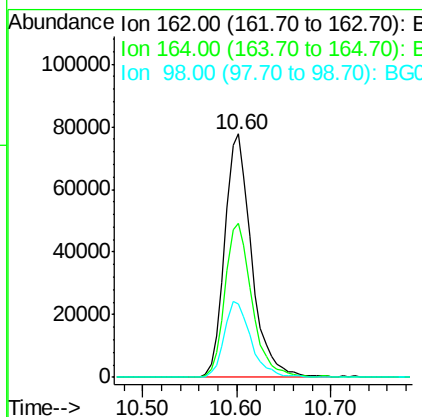
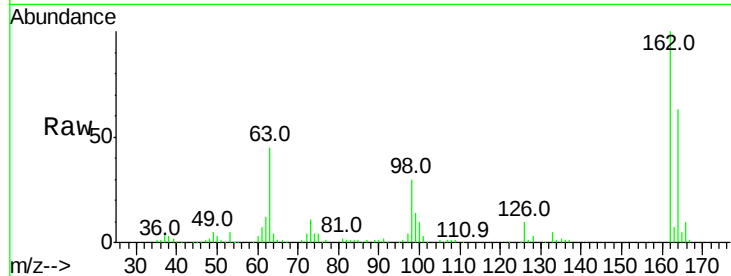




#29
 2,4-Dichlorophenol
 Concen: 42.258 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

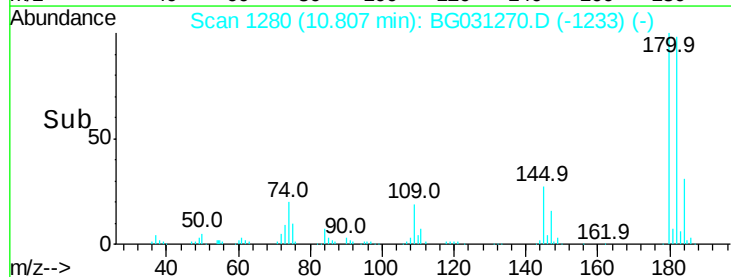
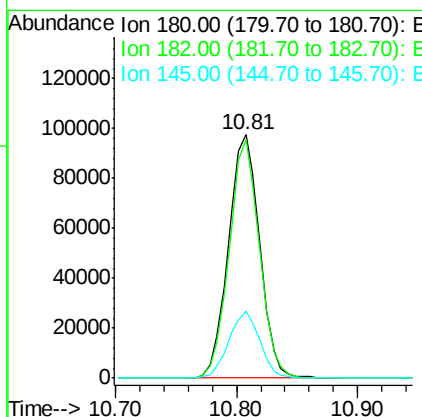
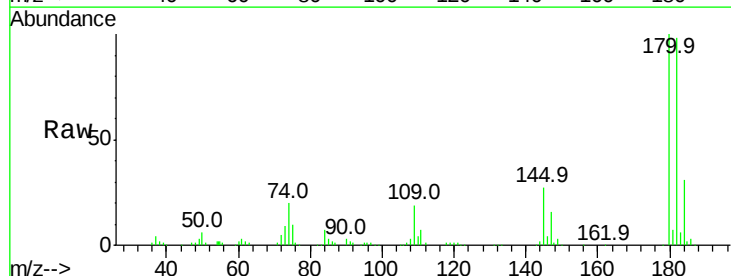
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

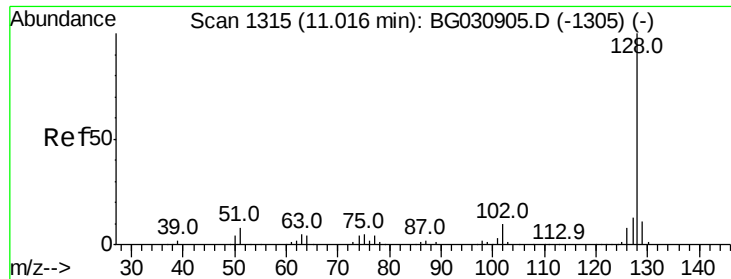
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.0	88.0
98	30.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.160 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.5	116.3
145	27.3	23.4	35.2

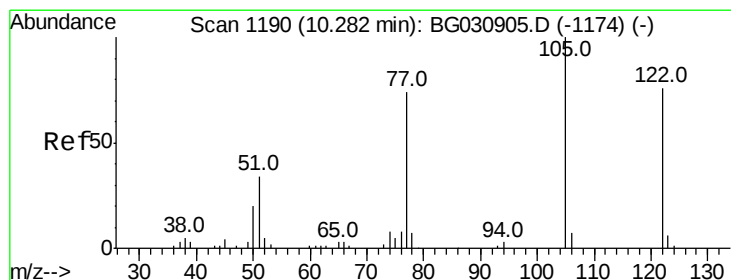
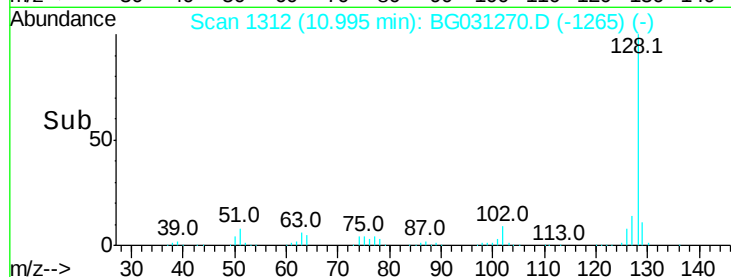
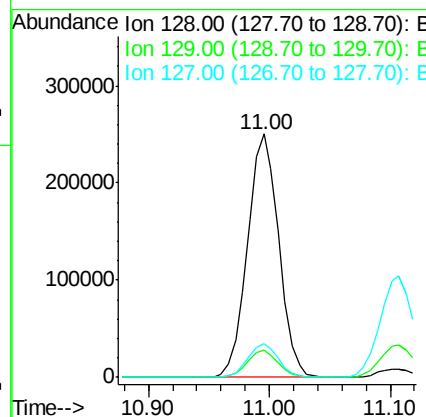
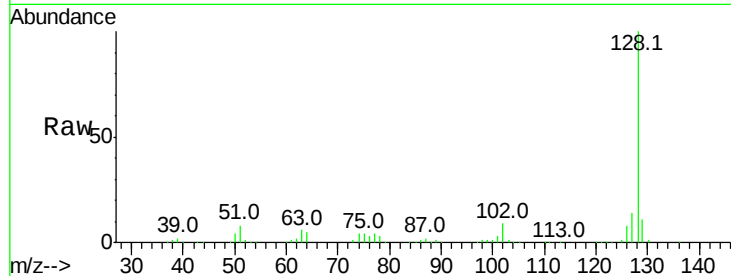




#31
Naphthalene
Concen: 40.121 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

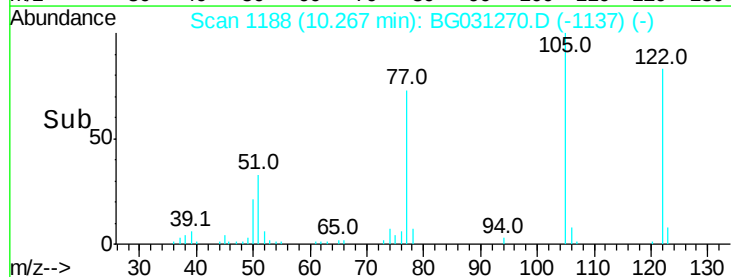
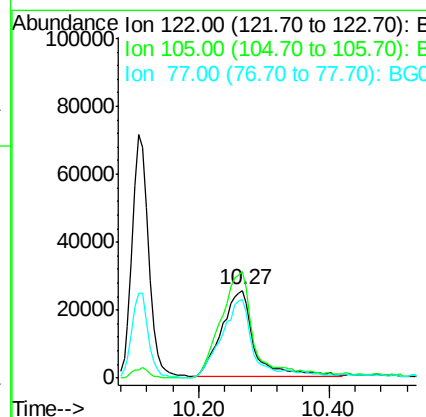
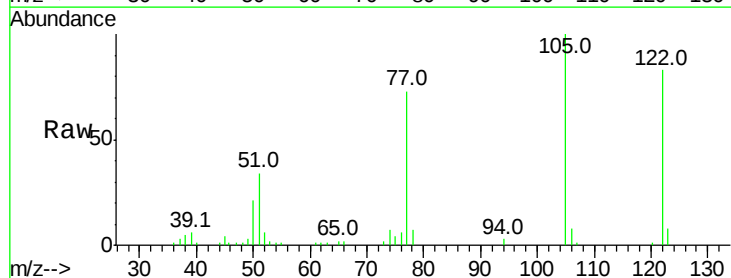
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

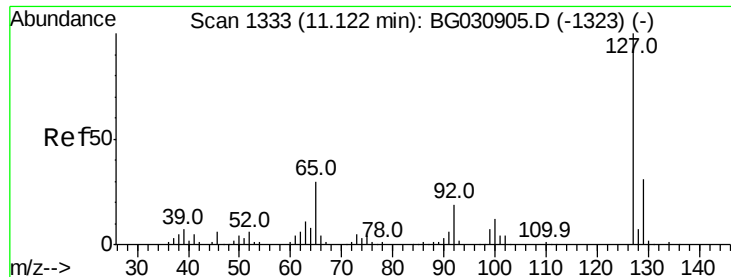
Tot Ion:128 Resp: 449954
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 36.751 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:122 Resp: 89341
Ion Ratio Lower Upper
122 100
105 121.1 123.5 163.5#
77 89.0 85.7 125.7

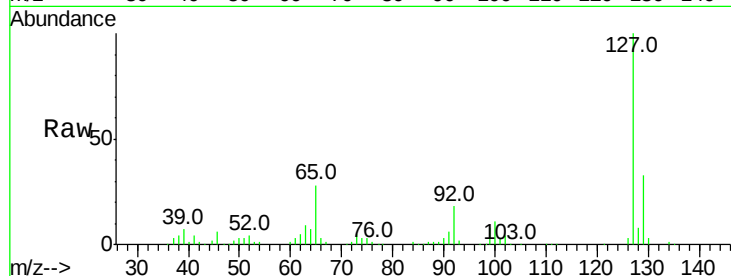




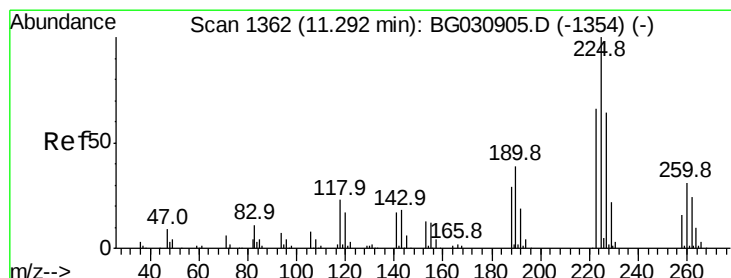
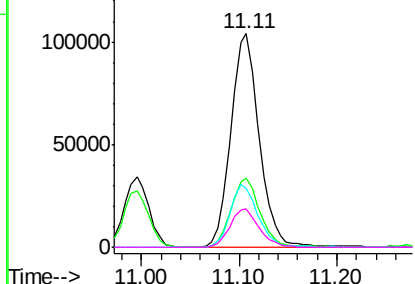
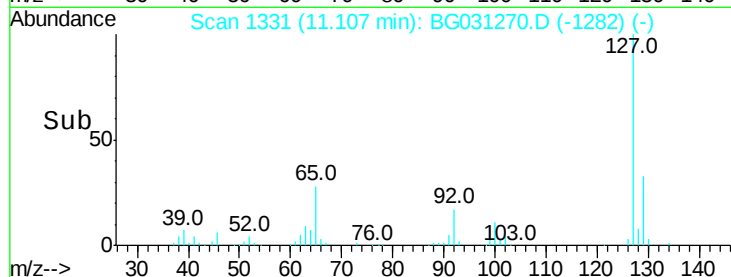
#33
4-Chloroaniline
Concen: 42.625 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	209266
Ion Ratio	Lower	Upper
127	100	
129	32.5	24.0 36.0
65	27.7	27.0 40.4
92	17.7	16.6 25.0

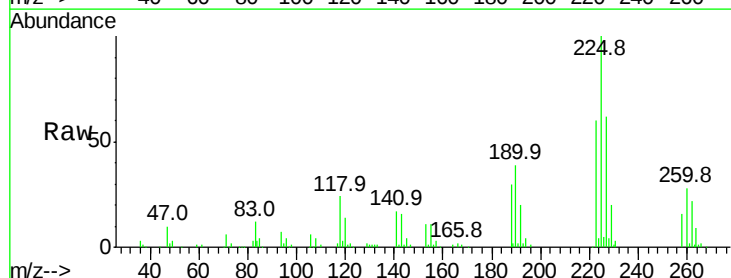


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

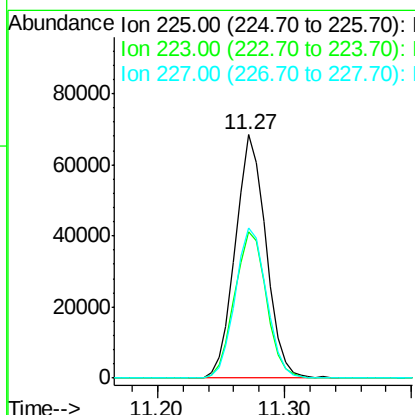
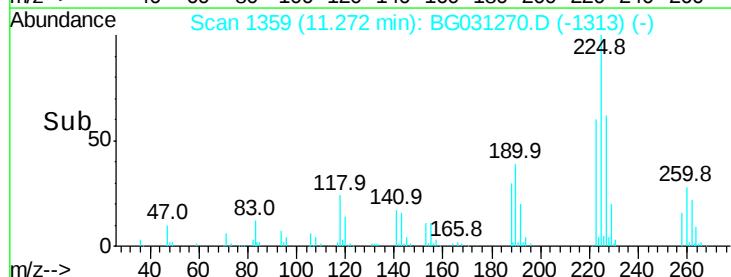


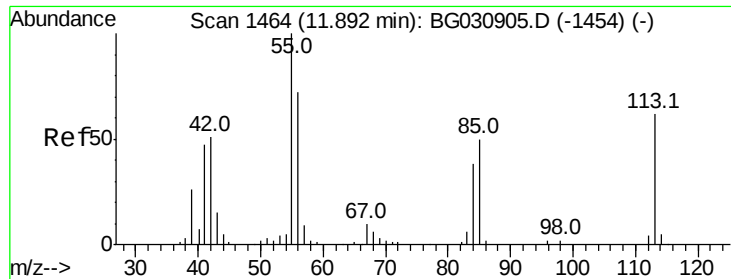
#34
Hexachlorobutadiene
Concen: 37.924 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:225	Resp:	114754
Ion Ratio	Lower	Upper
225	100	
223	60.0	49.7 74.5
227	61.8	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: 41.940 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

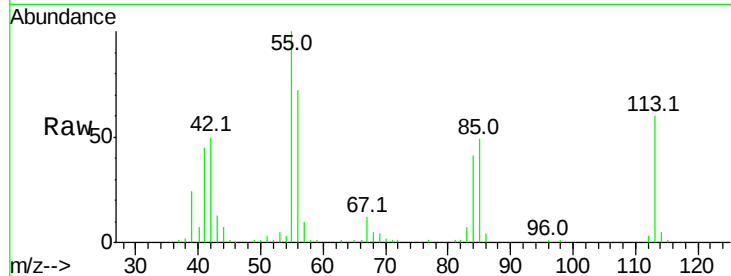
Tot Ion:113 Resp: 62611

Ion Ratio Lower Upper

113 100

55 165.9 186.9 226.9#

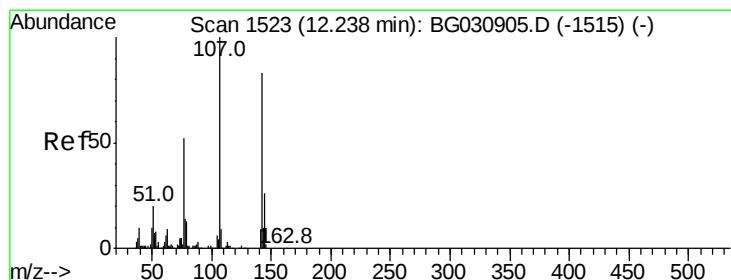
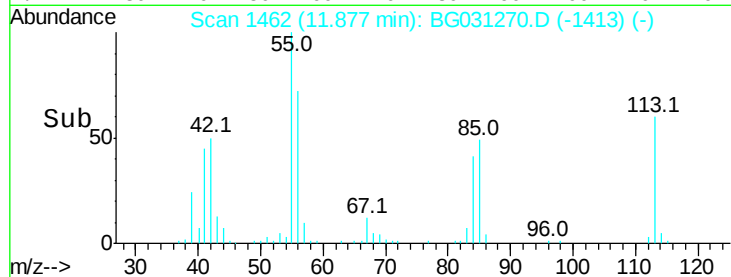
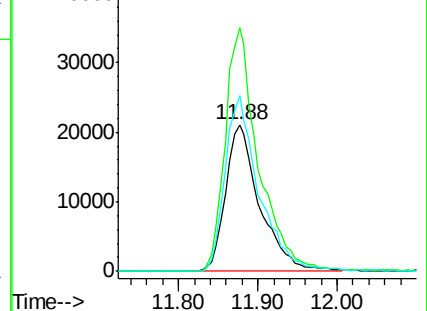
56 119.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.134 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

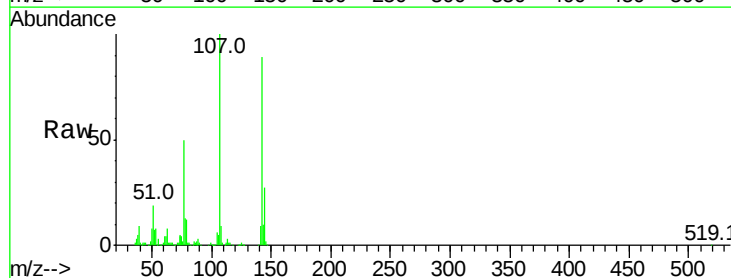
Tgt Ion:107 Resp: 167587

Ion Ratio Lower Upper

107 100

144 27.3 18.2 27.4

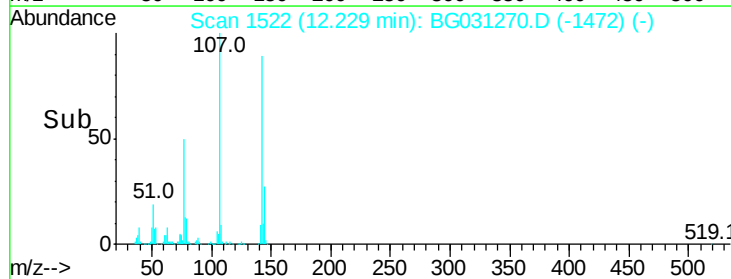
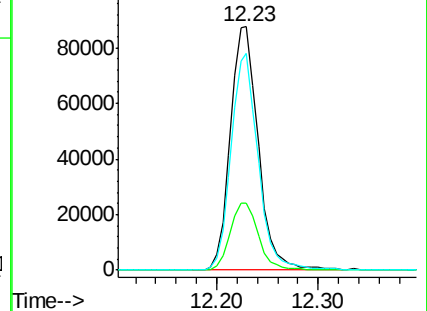
142 89.1 59.0 88.4#

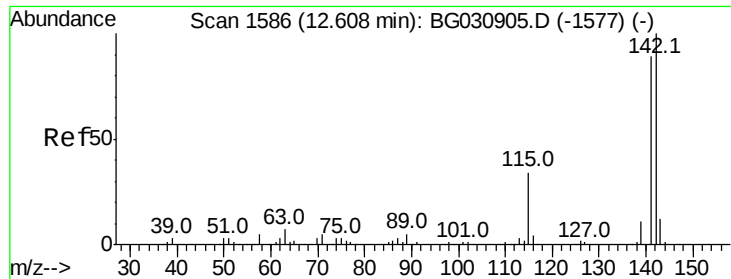


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

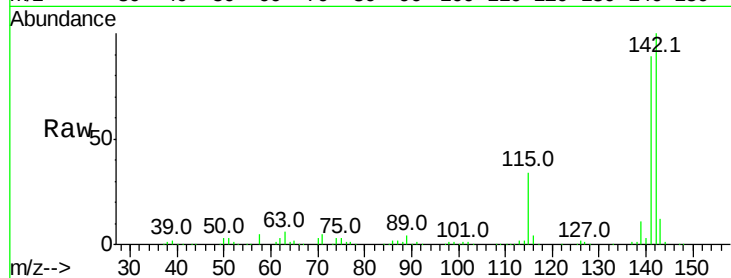




#37
 2-Methylnaphthalene
 Concen: 42.275 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	34.1	30.7	46.1

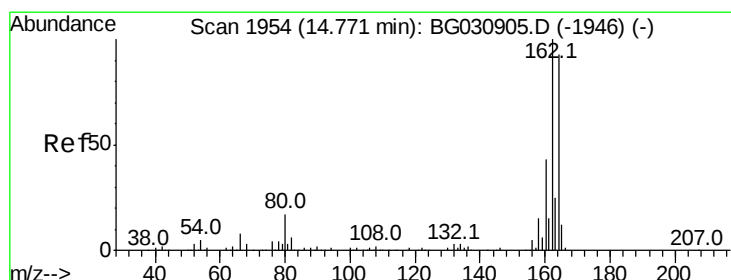
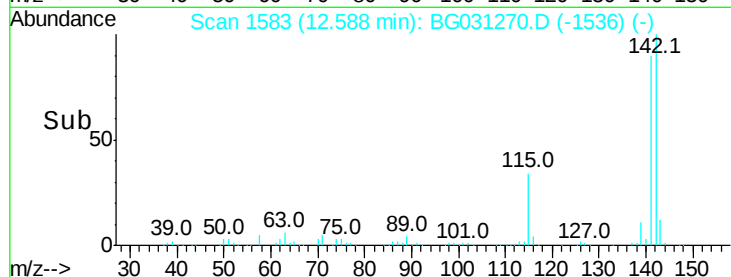
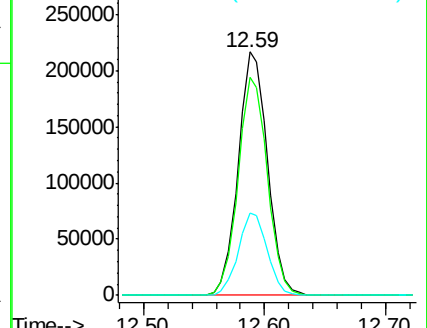


Abundance

Ion 142.00 (141.70 to 142.70): E

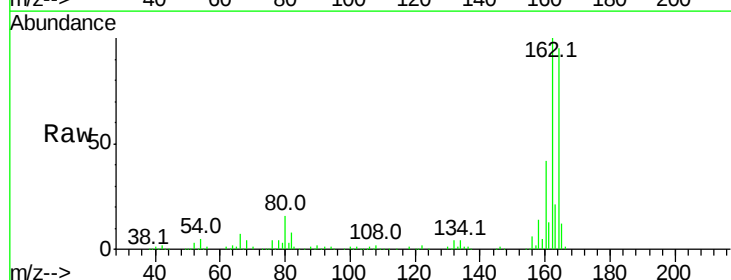
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	44.0	35.4	53.0

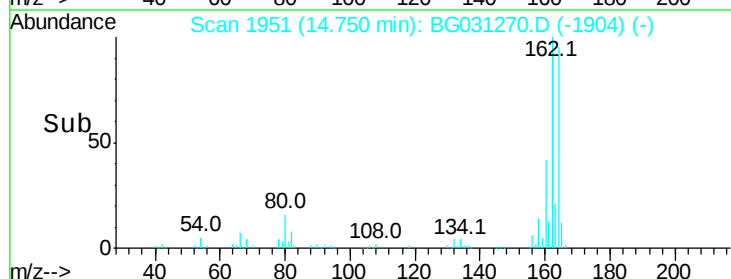
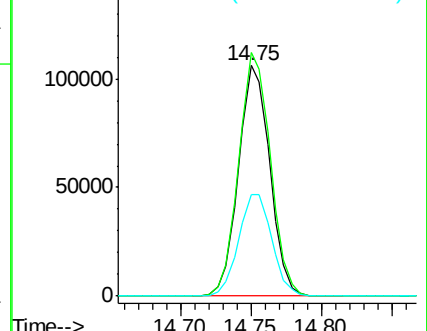


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

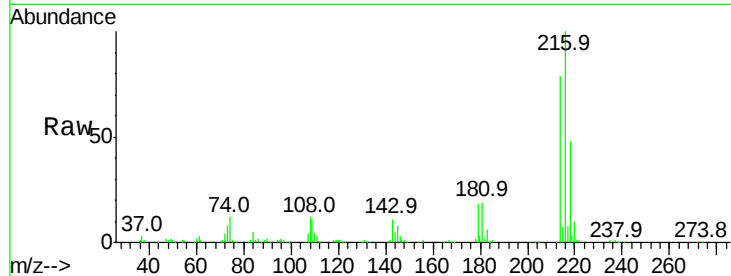




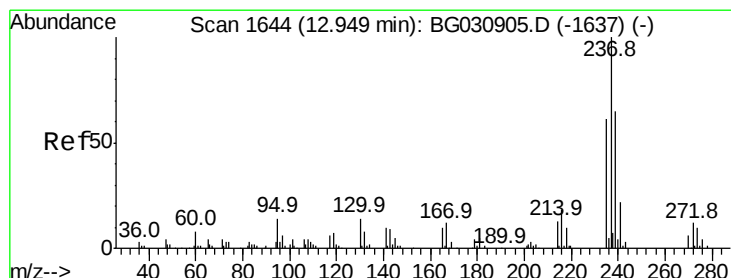
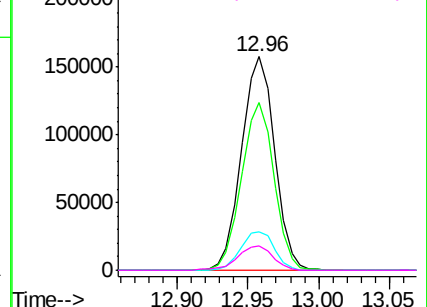
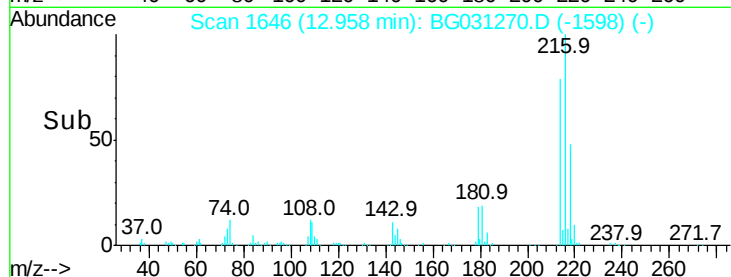
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.665 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 258440
 Ion Ratio Lower Upper
 216 100
 214 77.4 63.0 94.4
 179 18.8 17.0 25.6
 108 12.3 12.8 19.2#

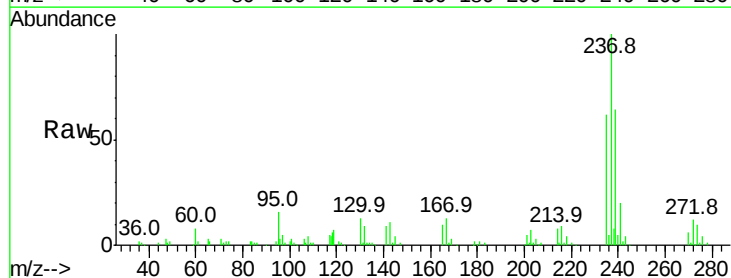


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

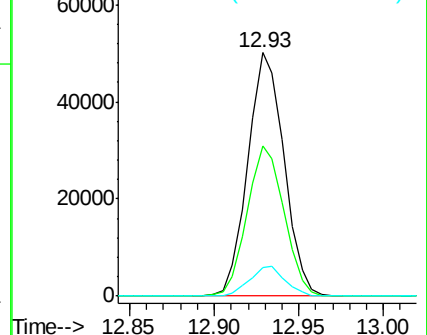
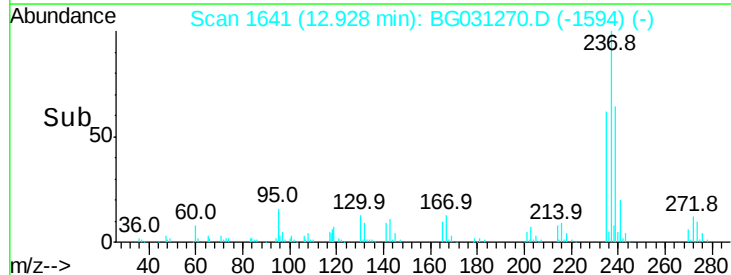


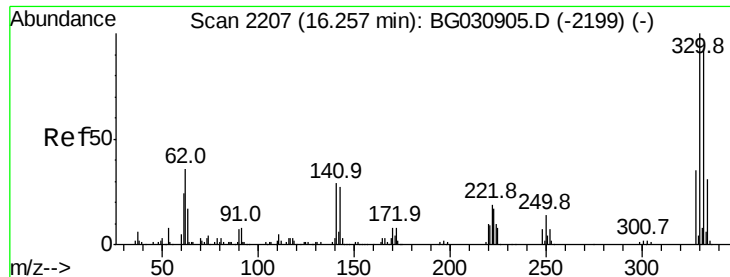
#40
 Hexachlorocyclopentadiene
 Concen: 37.583 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:237 Resp: 74857
 Ion Ratio Lower Upper
 237 100
 235 61.7 50.4 90.4
 272 11.6 0.0 31.8



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

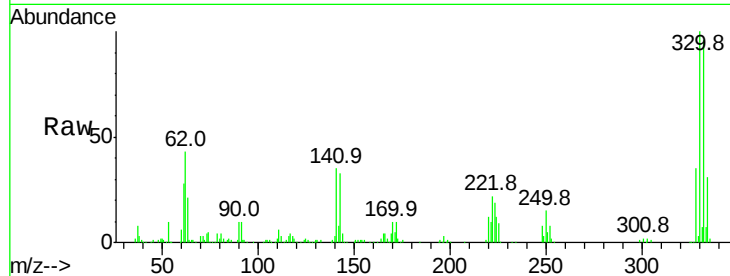




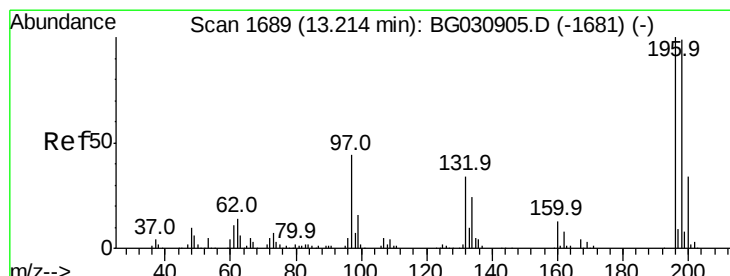
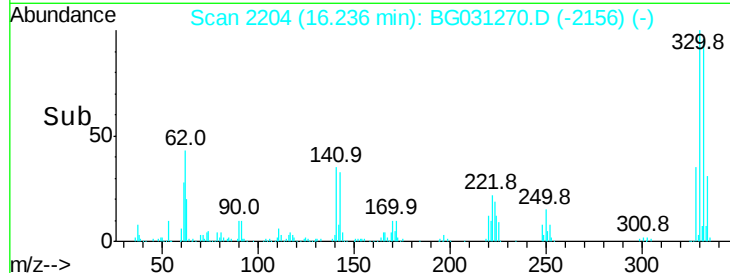
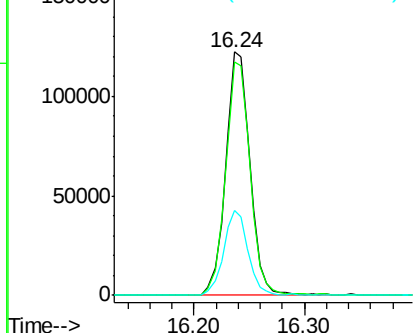
#41
 2,4,6-Tribromophenol
 Concen: 71.200 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 189083
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 34.6 25.2 37.8

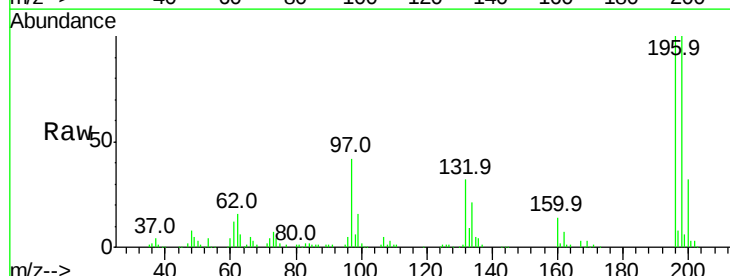


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

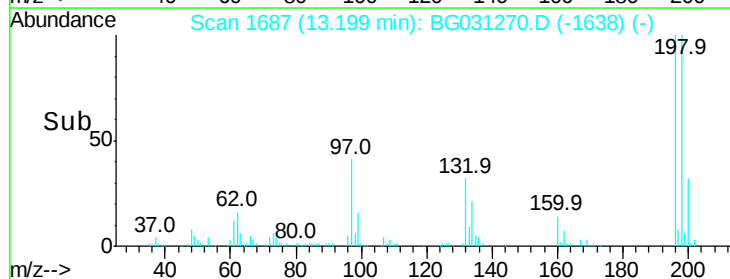
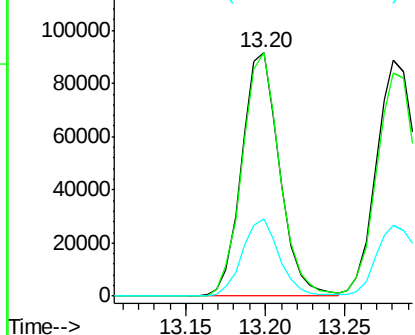


#42
 2,4,6-Trichlorophenol
 Concen: 40.768 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:196 Resp: 151854
 Ion Ratio Lower Upper
 196 100
 198 100.0 78.2 117.2
 200 31.7 24.6 36.8



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

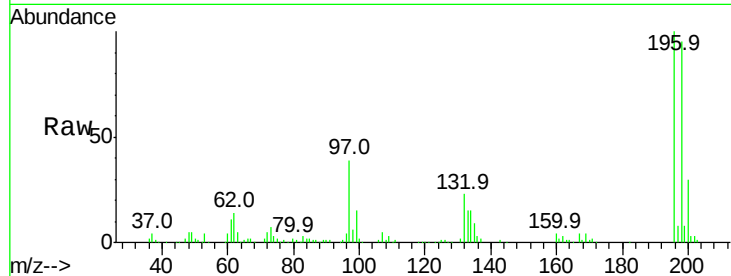




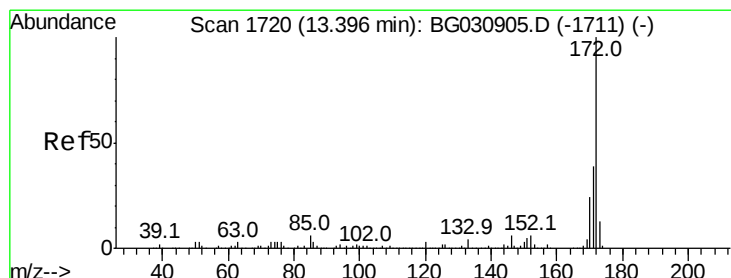
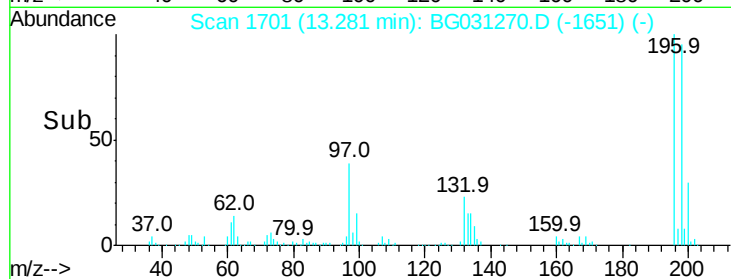
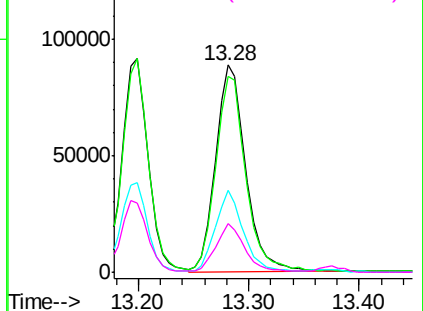
#43
 2,4,5-Trichlorophenol
 Concen: 40.758 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	166105
Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.4
97	39.5	38.7	58.1
132	23.5	20.2	30.2

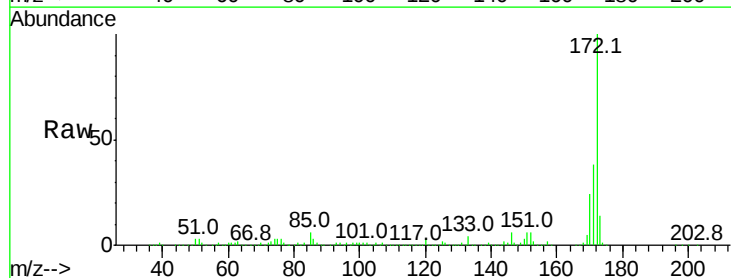


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

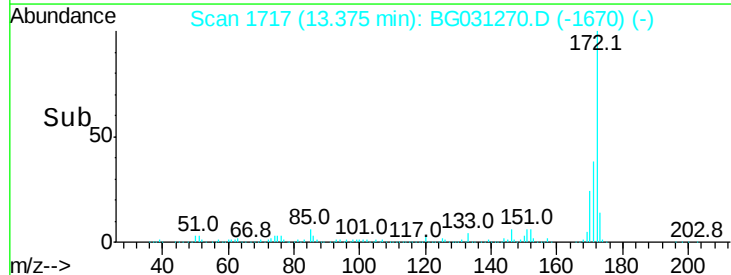
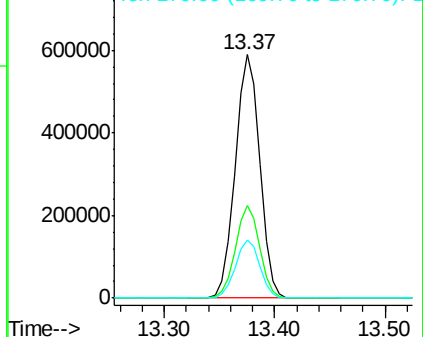


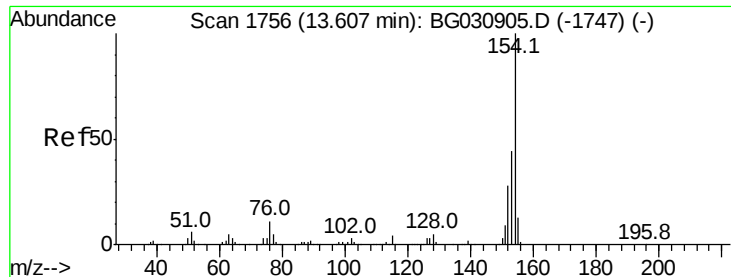
#44
 2-Fluorobiphenyl
 Concen: 80.619 ng
 RT: 13.37 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:	172	Resp:	921084
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.0	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 40.696 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

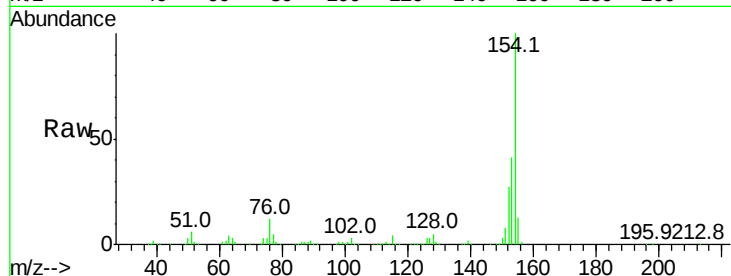
Tot Ion:154 Resp: 554004

Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

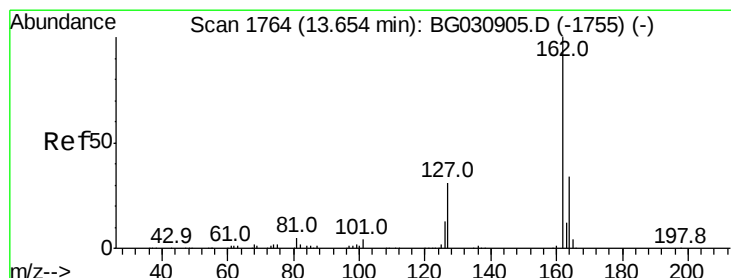
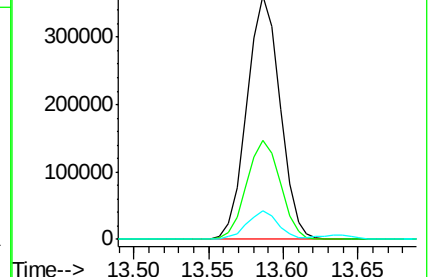
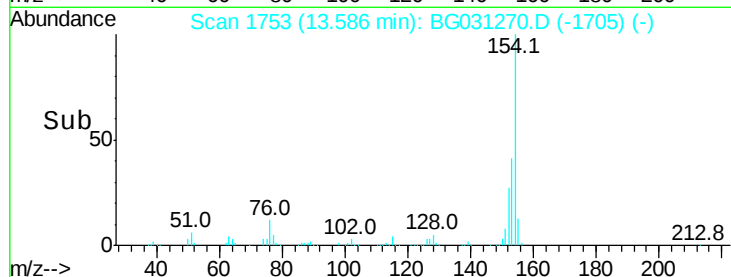
76 11.8 0.0 31.9



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: 40.682 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

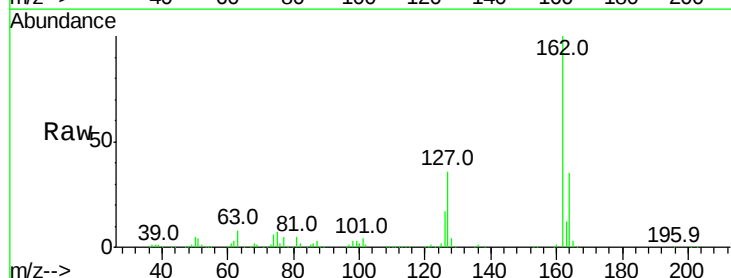
Tgt Ion:162 Resp: 399581

Ion Ratio Lower Upper

162 100

127 36.2 30.7 46.1

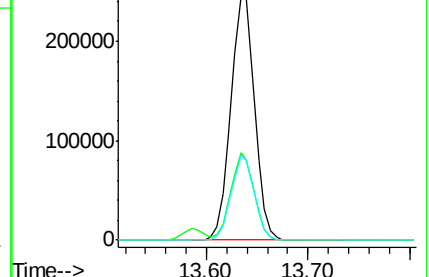
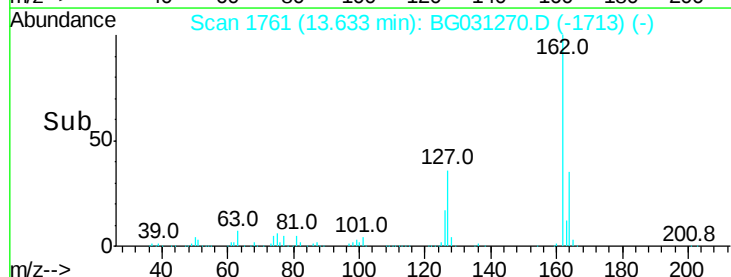
164 34.8 26.0 39.0

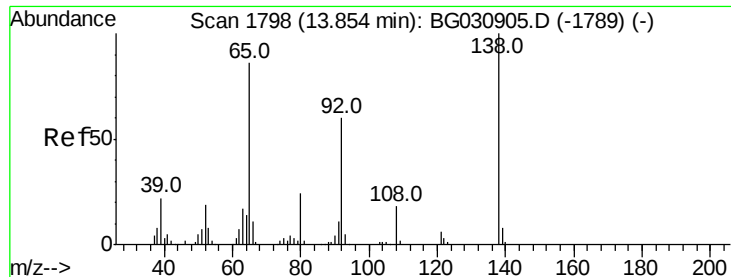


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

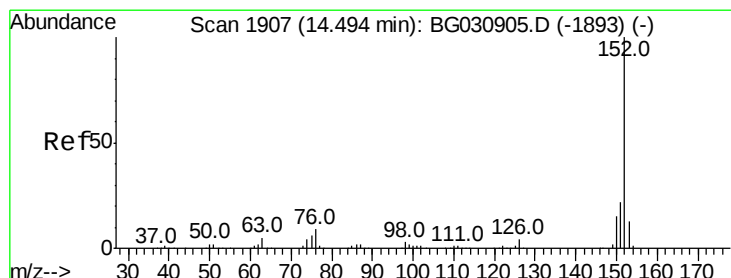
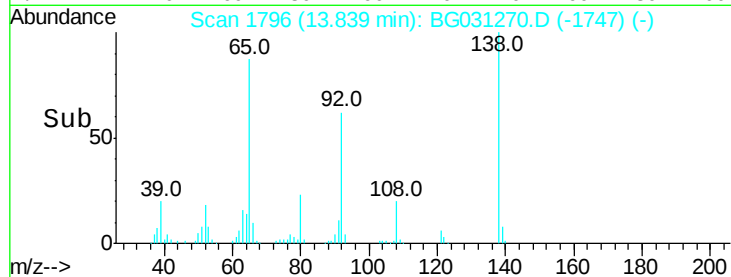
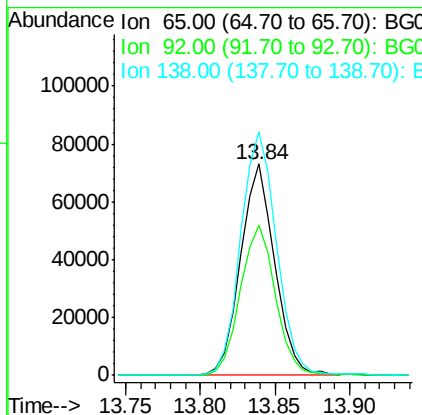
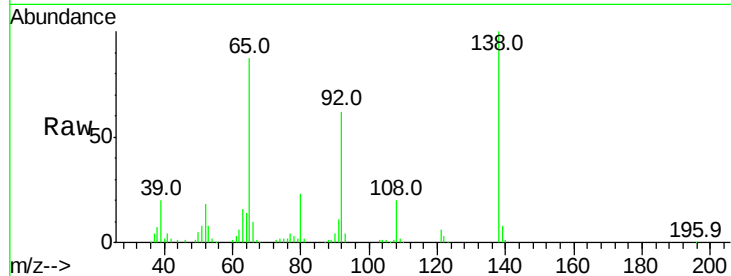




#47
2-Nitroaniline
Concen: 39.863 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

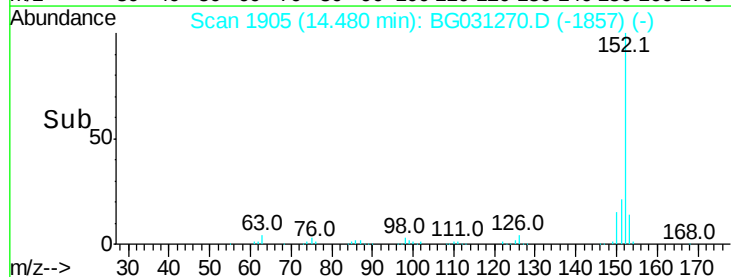
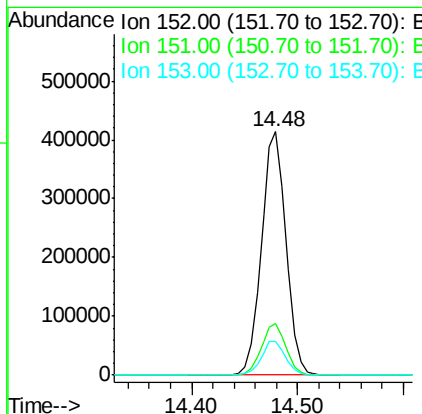
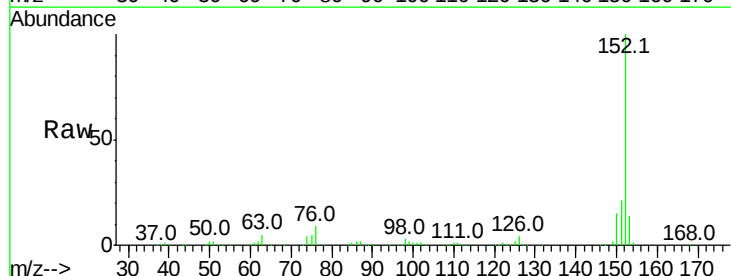
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

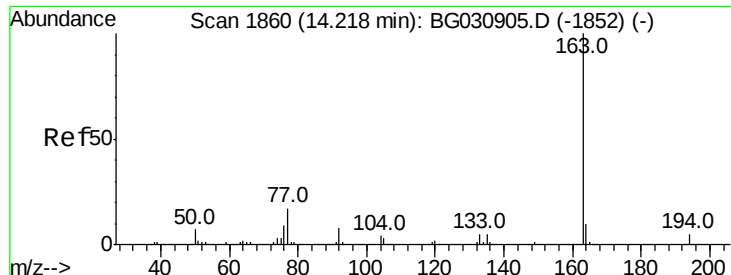
Tot Ion: 65 Resp: 116048
Ion Ratio Lower Upper
65 100
92 71.3 54.6 82.0
138 115.4 72.9 109.3#



#48
Acenaphthylene
Concen: 41.438 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 152 Resp: 666147
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 41.721 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

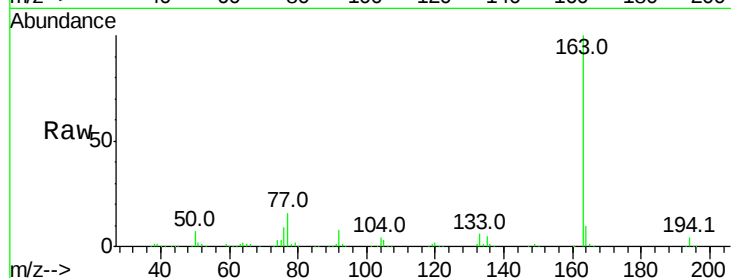
Tot Ion:163 Resp: 592203

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

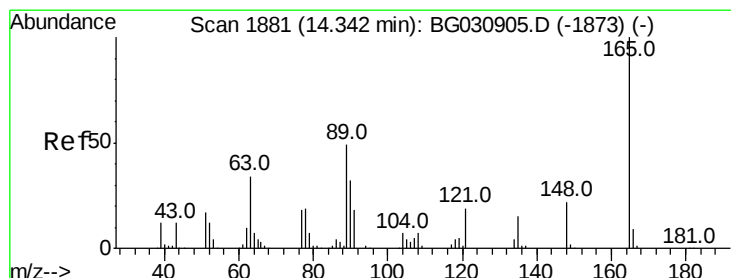
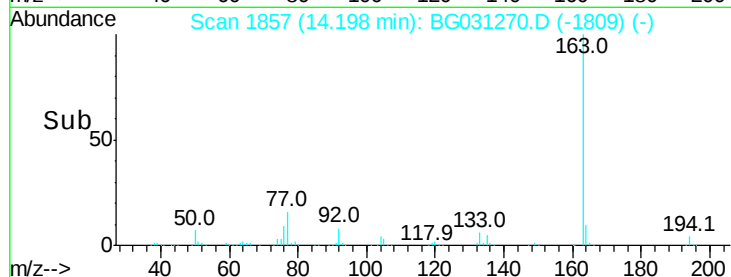
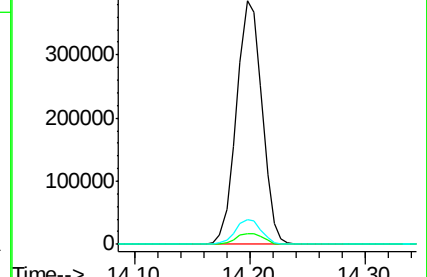
164 10.2 8.2 12.4



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: 43.660 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

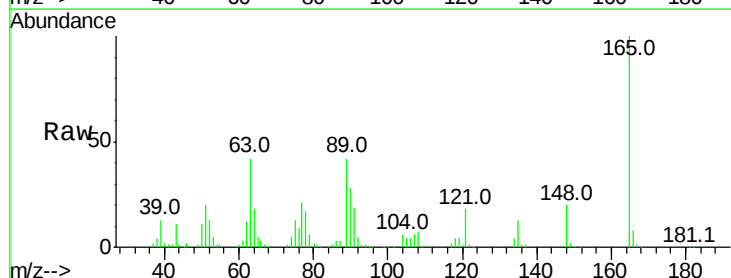
Tgt Ion:165 Resp: 127735

Ion Ratio Lower Upper

165 100

63 41.9 52.7 79.1#

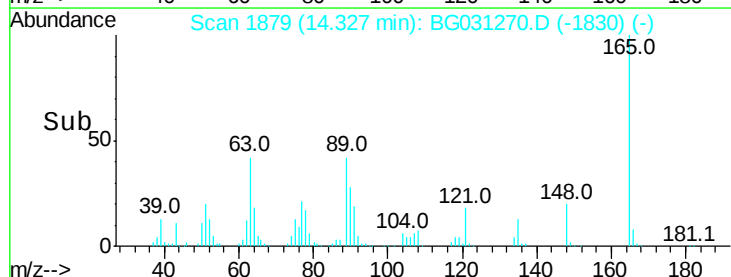
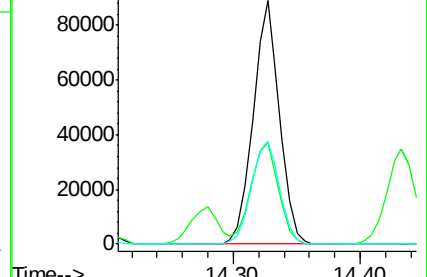
89 42.3 49.2 73.8#

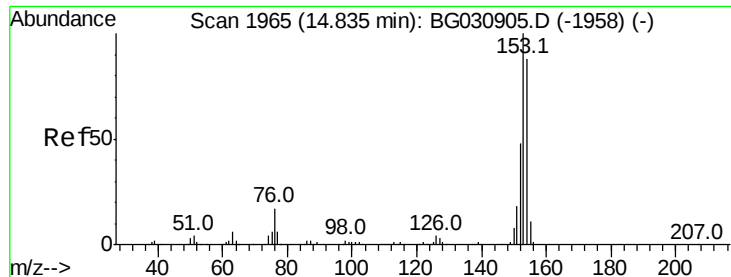


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.781 ng

RT: 14.81 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

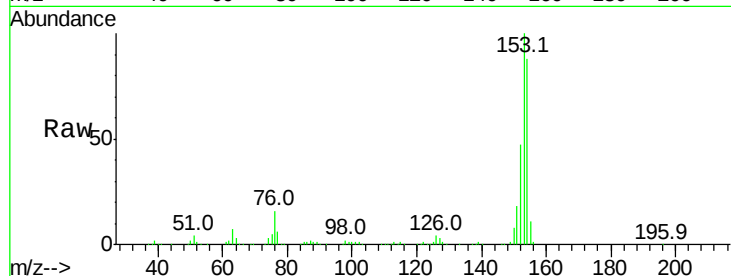
Tot Ion:154 Resp: 419477

Ion Ratio Lower Upper

154 100

153 114.2 90.4 135.6

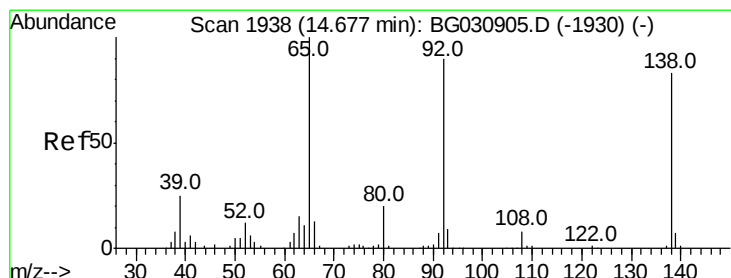
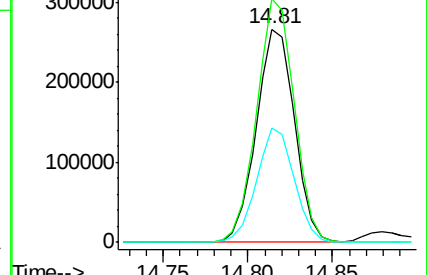
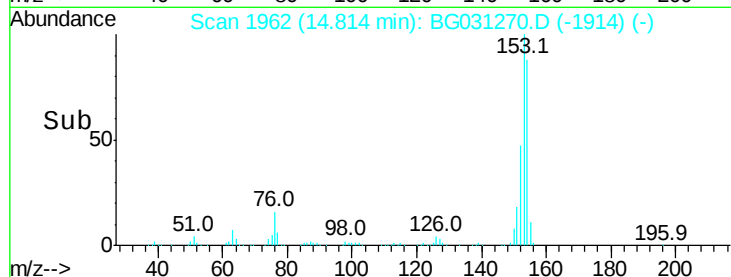
152 53.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.101 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

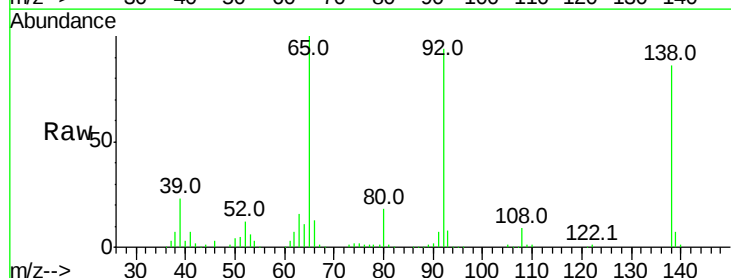
Tgt Ion:138 Resp: 130788

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

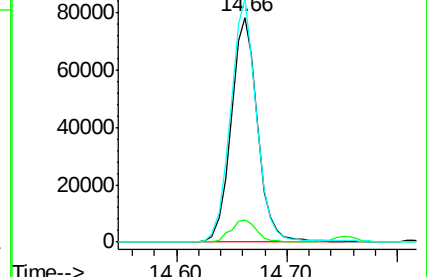
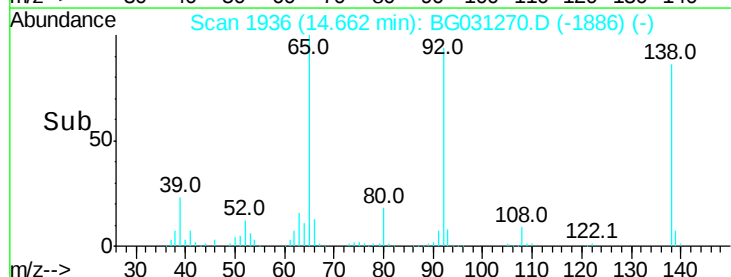
92 108.5 105.8 158.8

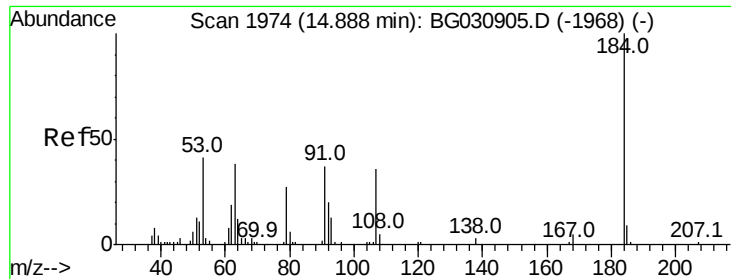


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

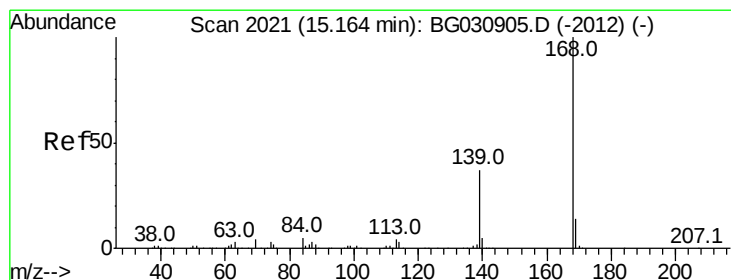
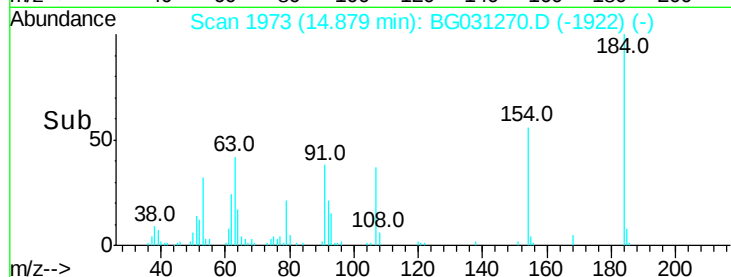
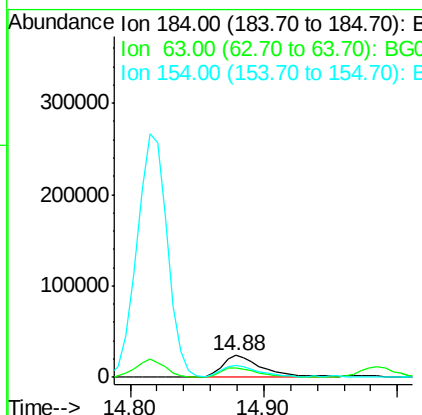
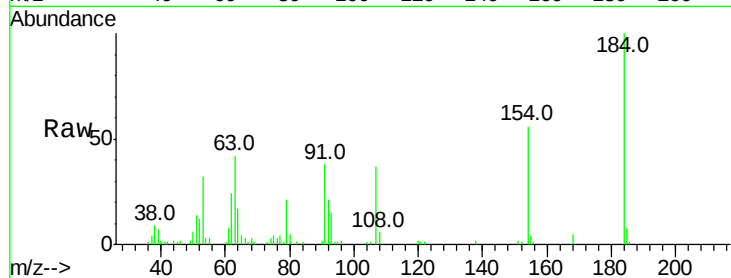




#53
2,4-Dinitrophenol
Concen: 34.812 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

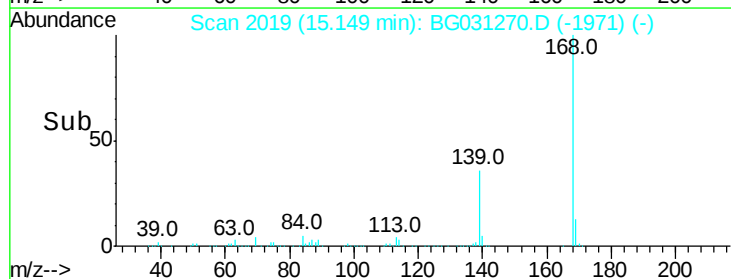
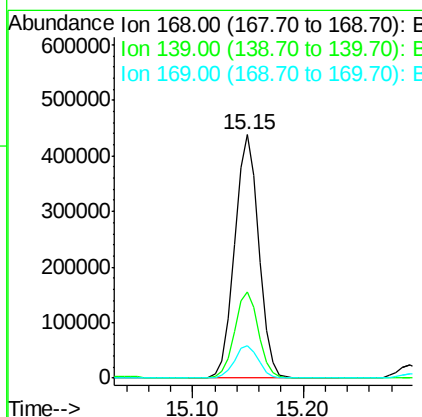
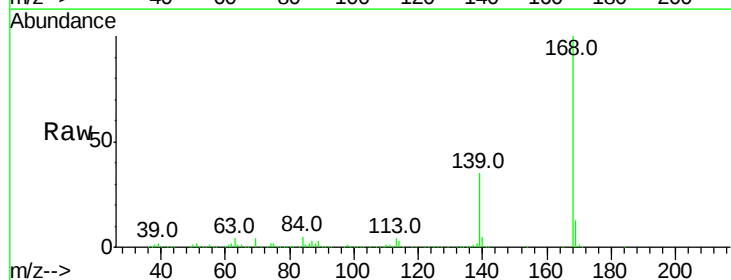
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

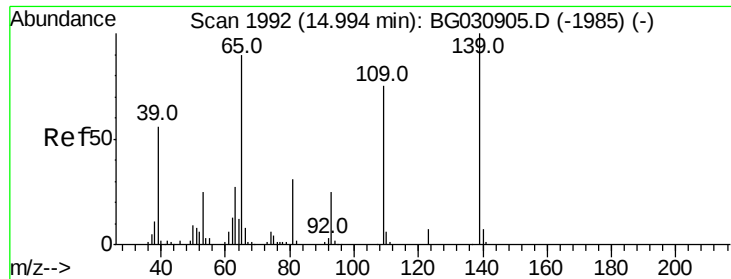
Tot Ion:184 Resp: 50278
Ion Ratio Lower Upper
184 100
63 41.9 59.8 89.8#
154 56.1 101.8 152.8#



#54
Dibenzofuran
Concen: 41.846 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:168 Resp: 669191
Ion Ratio Lower Upper
168 100
139 35.5 28.6 43.0
169 13.4 11.2 16.8

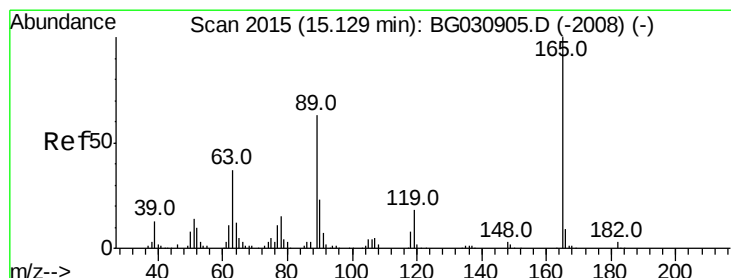
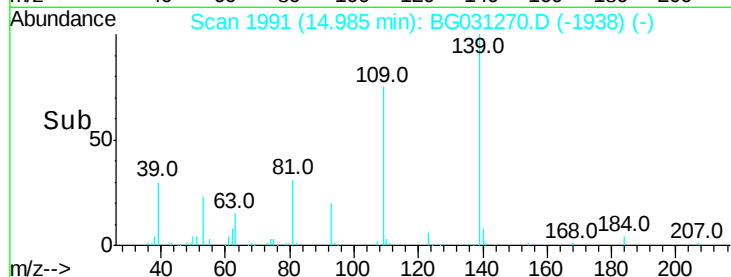
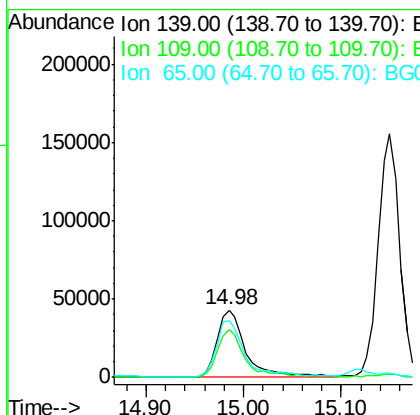
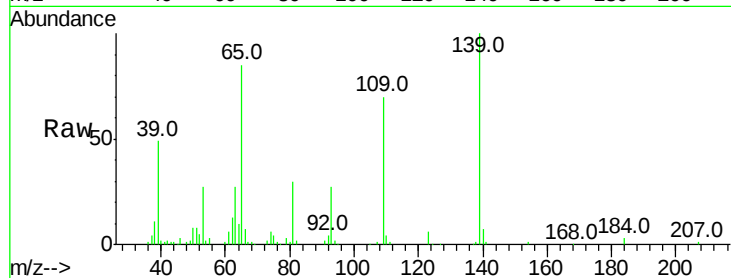




#55
4-Nitrophenol
Concen: 39.693 ng
RT: 14.98 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

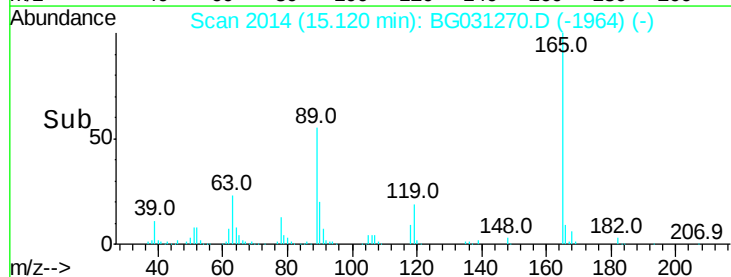
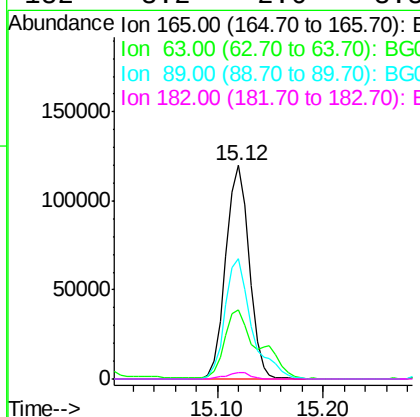
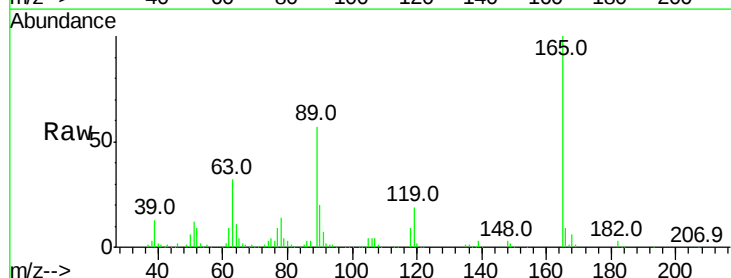
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 87837
Ion Ratio Lower Upper
139 100
109 70.5 62.2 102.2
65 85.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.447 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:165 Resp: 183762
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 56.6 66.9 100.3#
182 3.2 2.6 3.8

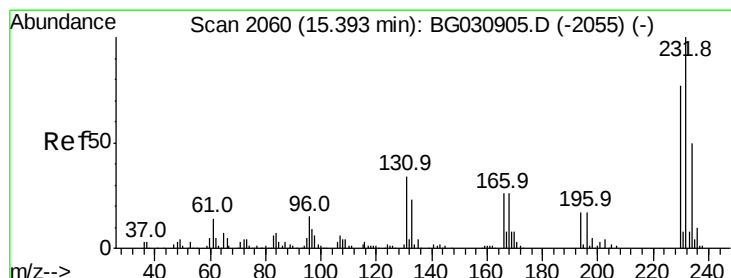
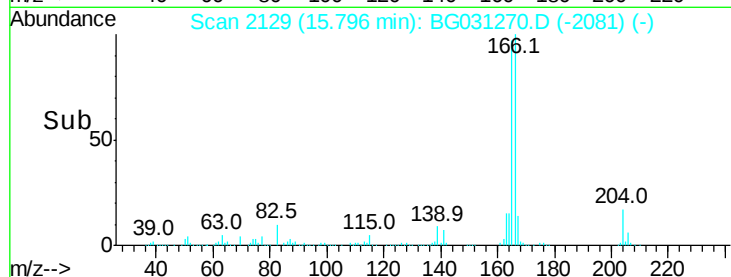
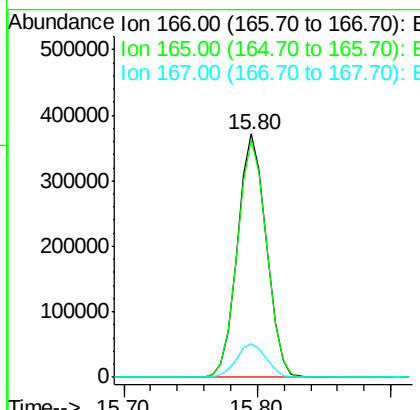
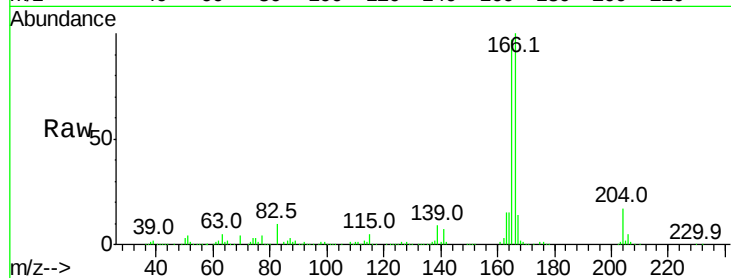




#57
 Fluorene
 Concen: 42.642 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

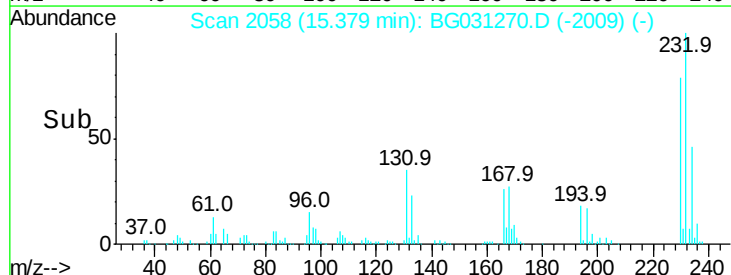
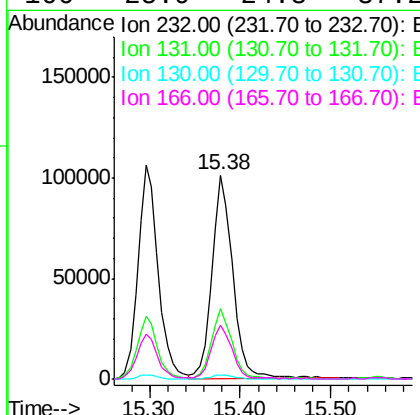
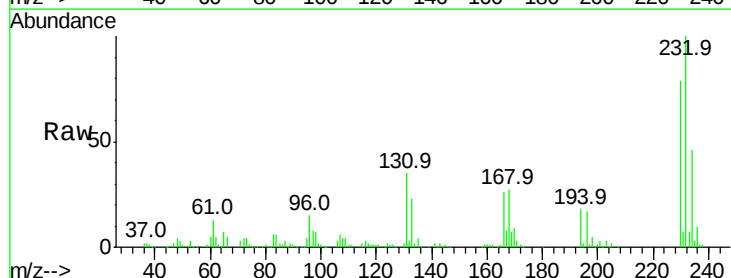
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

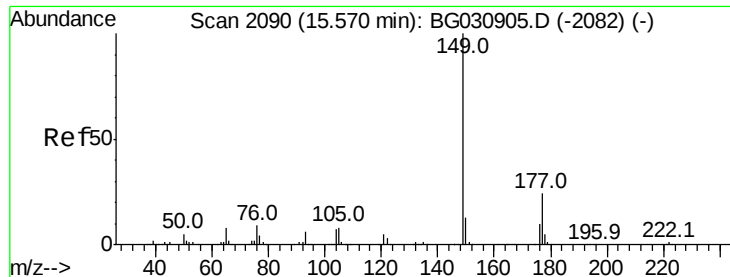
Tot Ion:166 Resp: 553636
 Ion Ratio Lower Upper
 166 100
 165 97.2 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.063 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:232 Resp: 159494
 Ion Ratio Lower Upper
 232 100
 131 34.1 33.5 50.3
 130 1.9 2.2 3.2#
 166 25.9 24.8 37.2

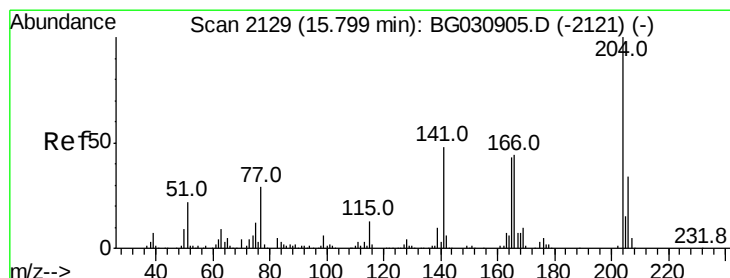
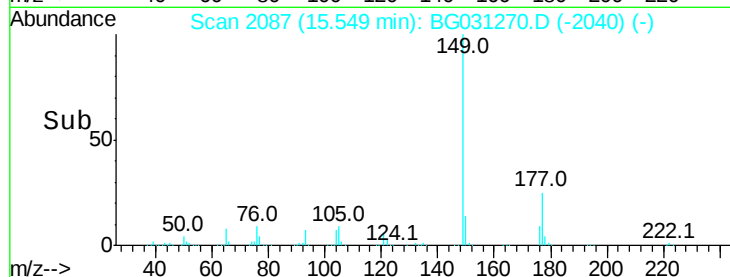
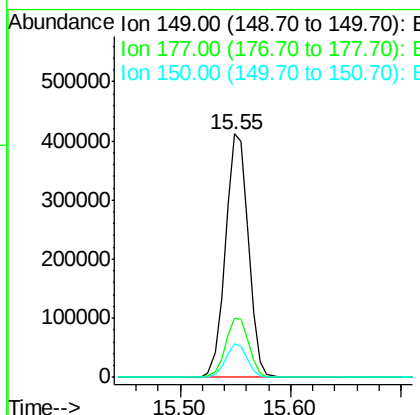
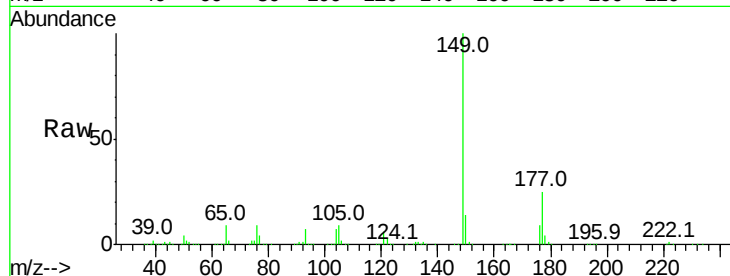




#59
Diethylphthalate
Concen: 41.289 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

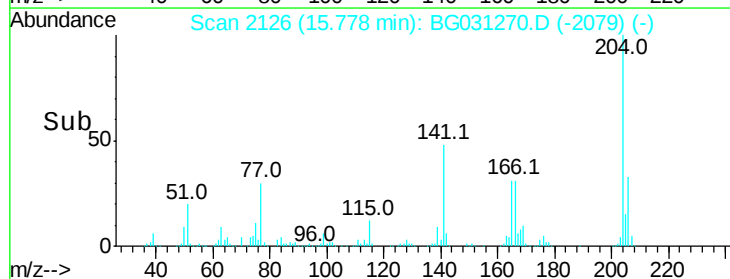
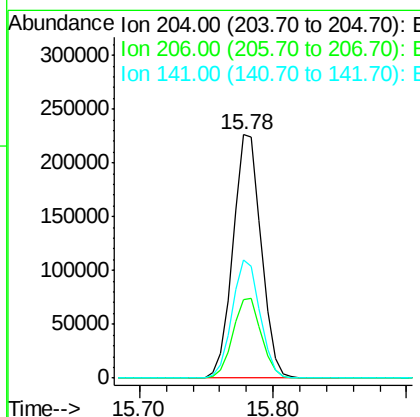
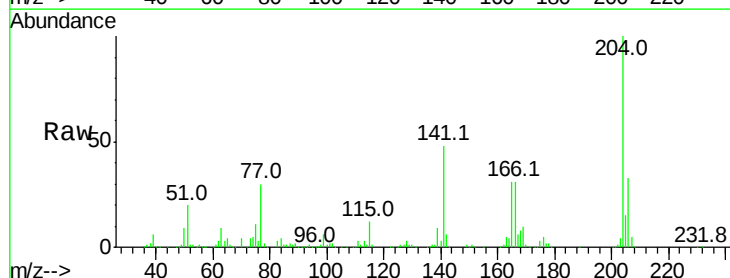
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

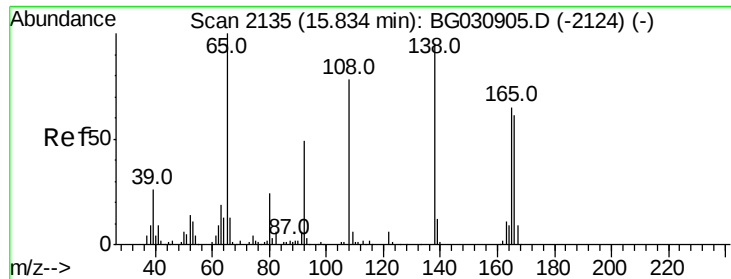
Tot Ion:149 Resp: 595322
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.246 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:204 Resp: 331255
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 48.4 45.8 68.6

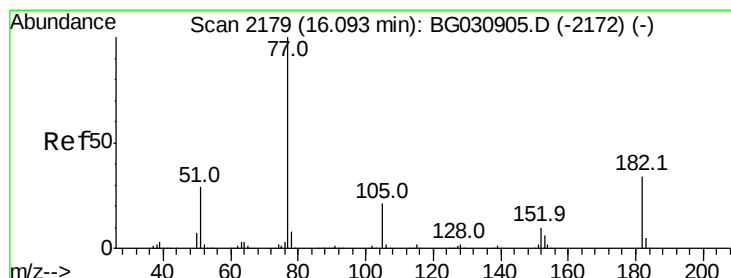
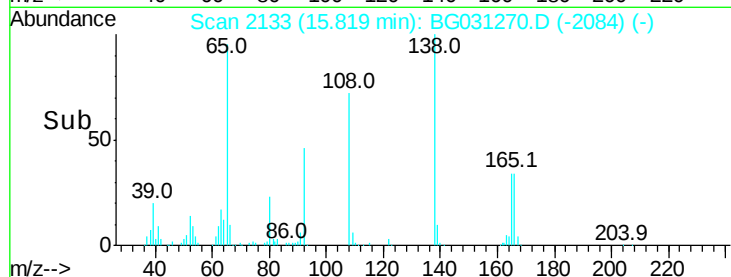
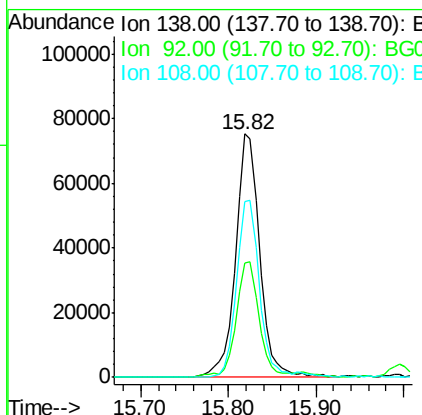
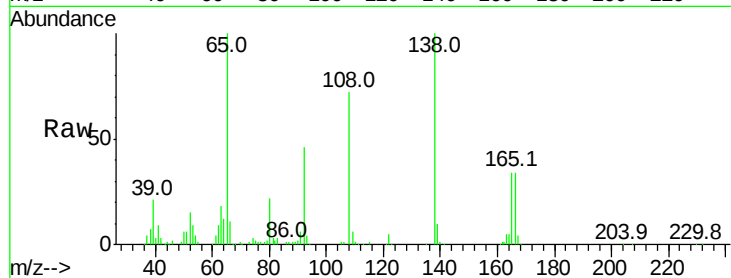




#61
4-Nitroaniline
Concen: 42.693 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

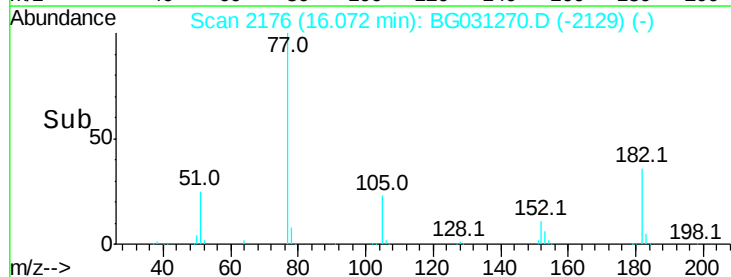
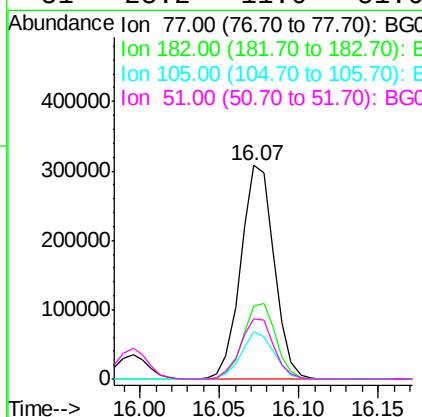
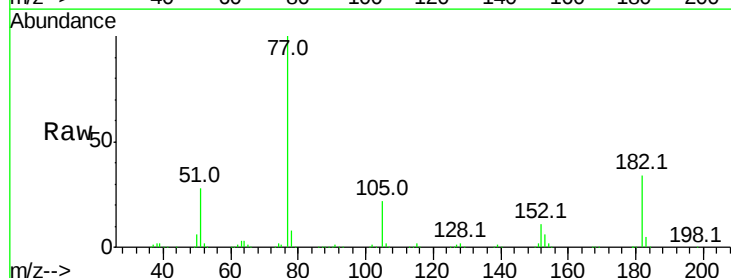
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

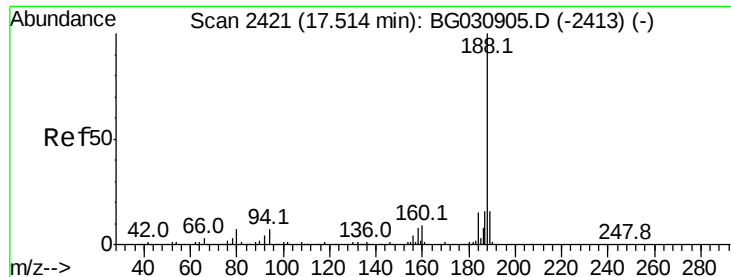
Tot Ion:138 Resp: 140440
Ion Ratio Lower Upper
138 100
92 46.7 40.1 80.1
108 72.1 65.4 105.4



#62
Azobenzene
Concen: 40.609 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion: 77 Resp: 446537
Ion Ratio Lower Upper
77 100
182 34.1 7.4 47.4
105 22.1 0.3 40.3
51 28.2 11.6 51.6

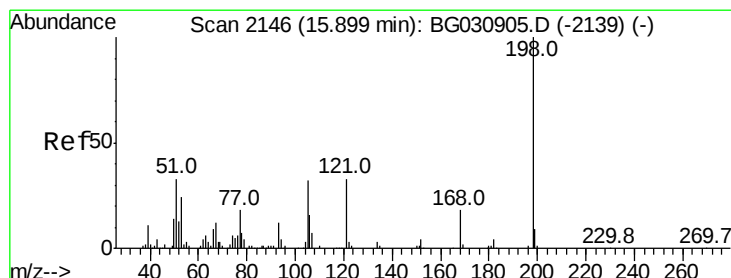
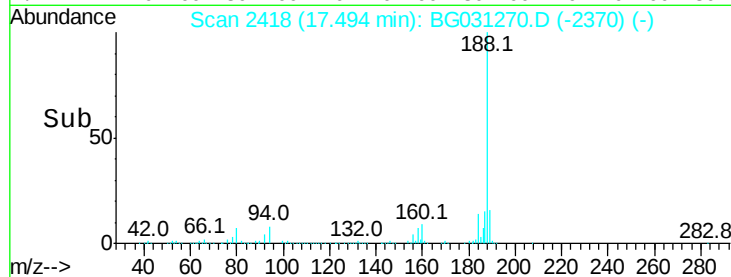
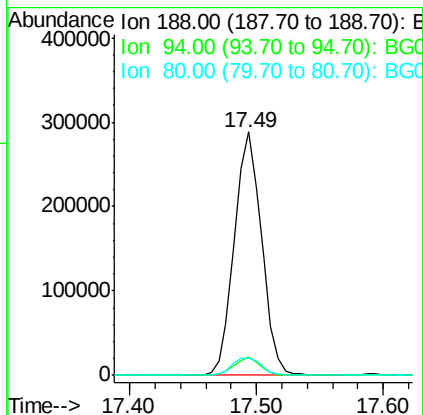
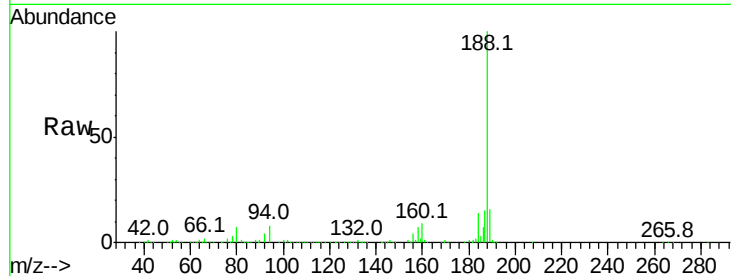




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

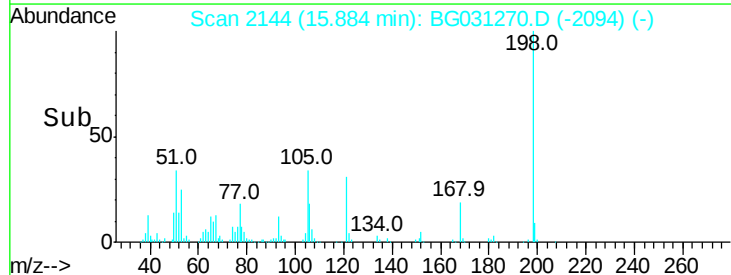
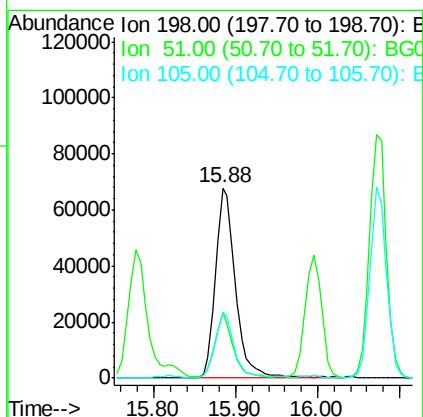
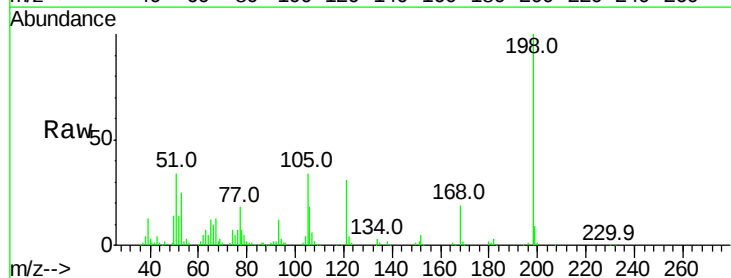
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

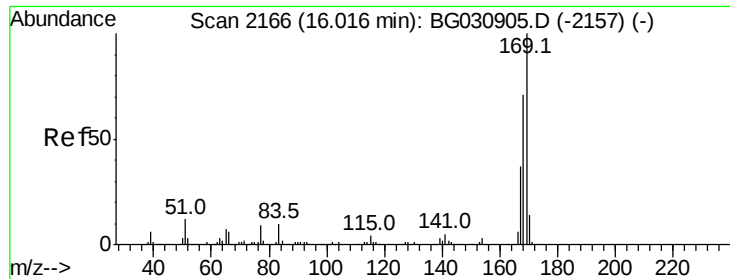
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	7.1	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.749 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.5	30.6	70.6
105	34.3	23.8	63.8

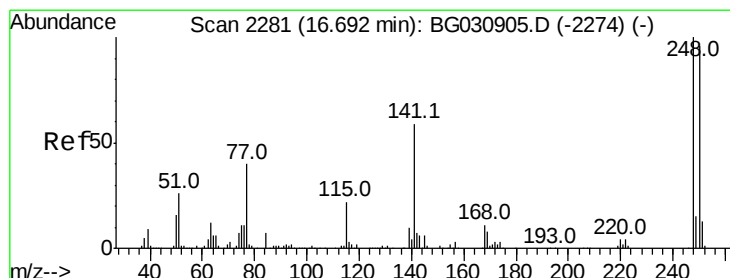
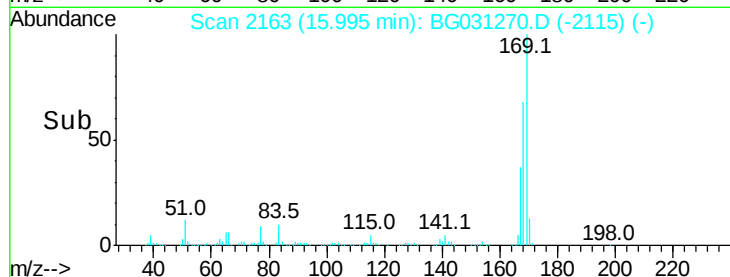
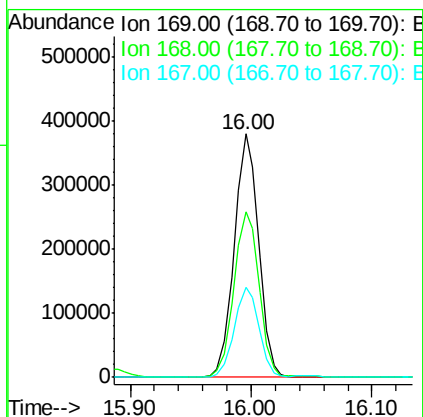
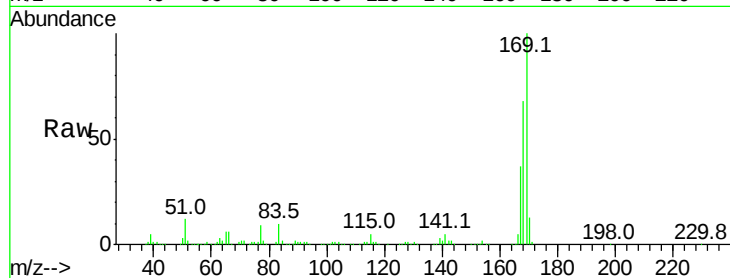




#65
n-Nitrosodiphenylamine
Concen: 41.228 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

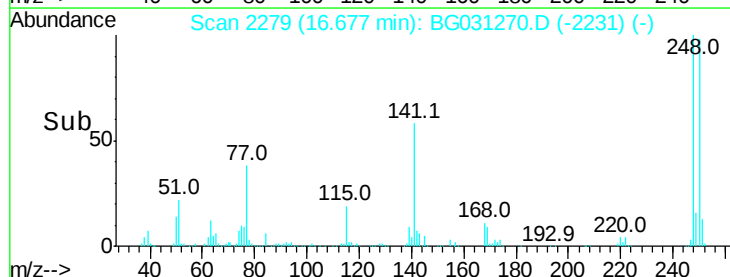
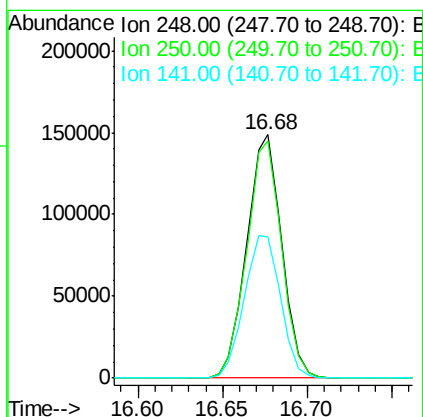
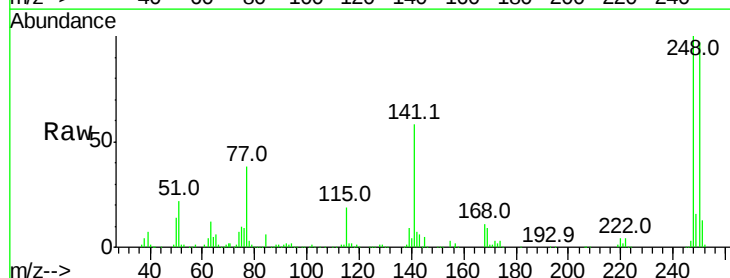
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 535690
Ion Ratio Lower Upper
169 100
168 68.1 55.7 83.5
167 37.1 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 39.465 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:248 Resp: 214326
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 57.8 50.8 76.2

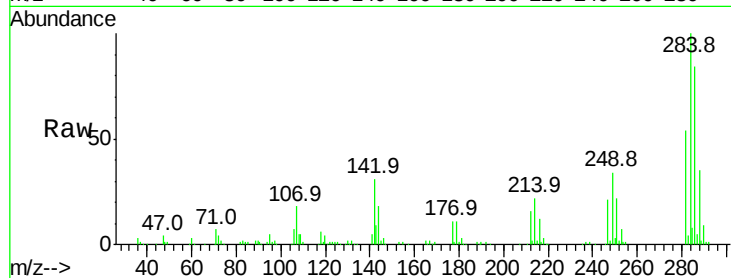




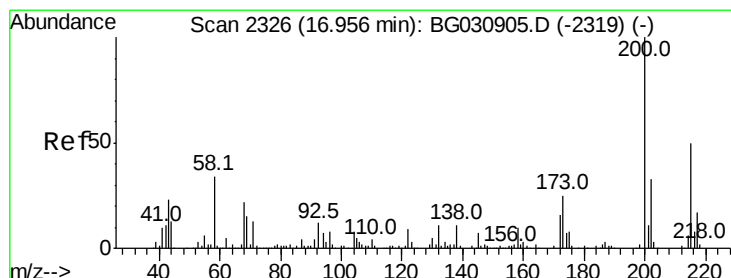
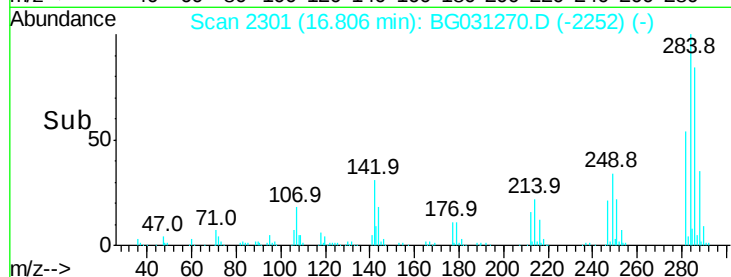
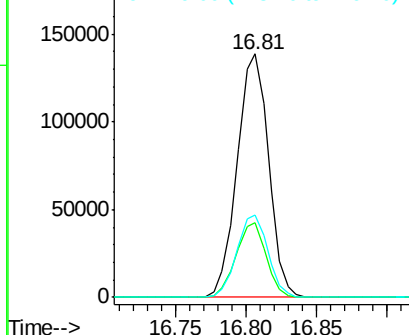
#67
Hexachlorobenzene
Concen: 37.380 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 215700
Ion Ratio Lower Upper
284 100
142 30.7 26.8 40.2
249 34.0 26.3 39.5

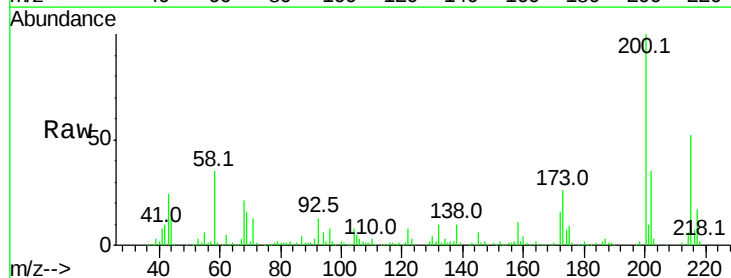


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

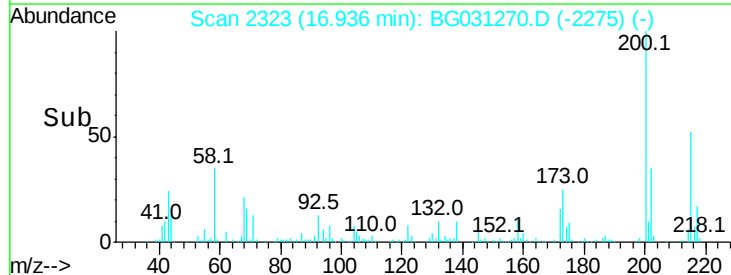
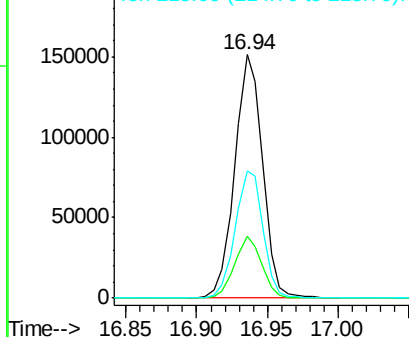


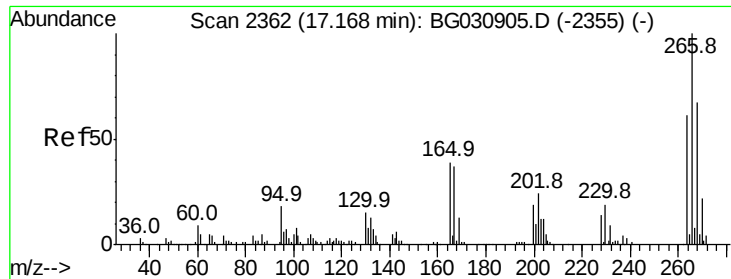
#68
Atrazine
Concen: 38.734 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:200 Resp: 207655
Ion Ratio Lower Upper
200 100
173 25.5 5.2 45.2
215 52.4 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

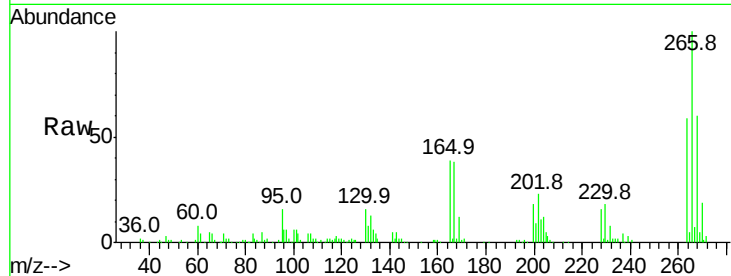




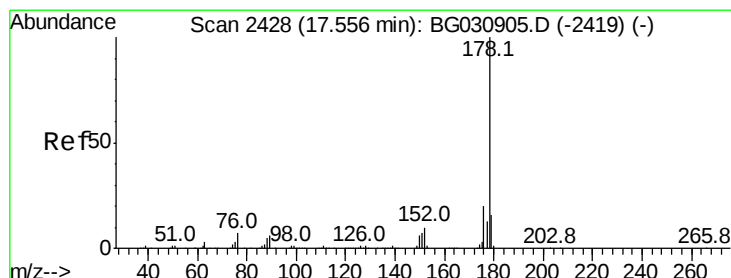
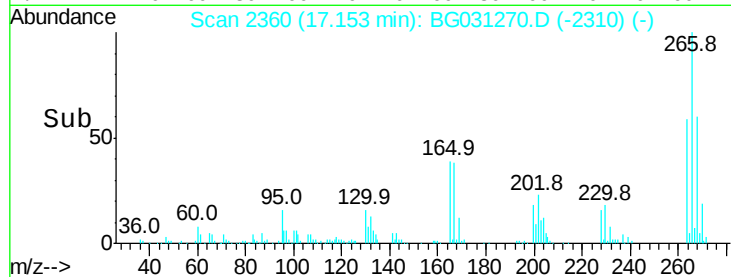
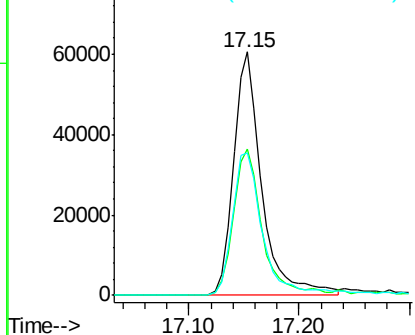
#69
 Pentachlorophenol
 Concen: 33.992 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.1	76.7
264	58.7	49.6	74.4

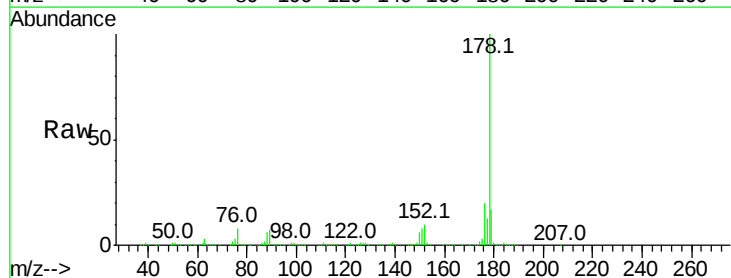


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

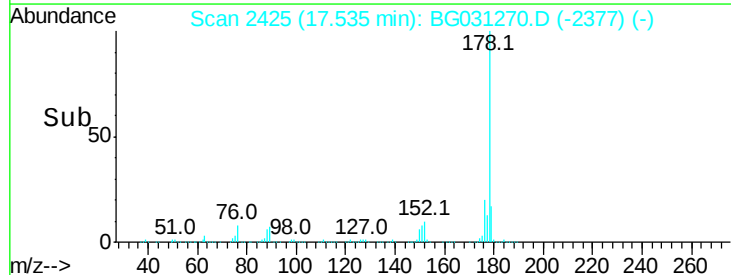
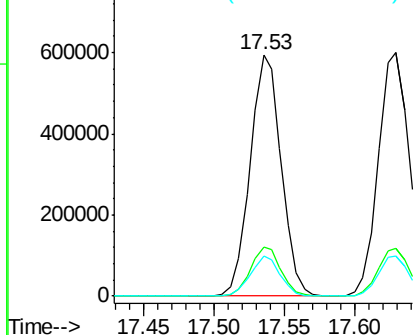


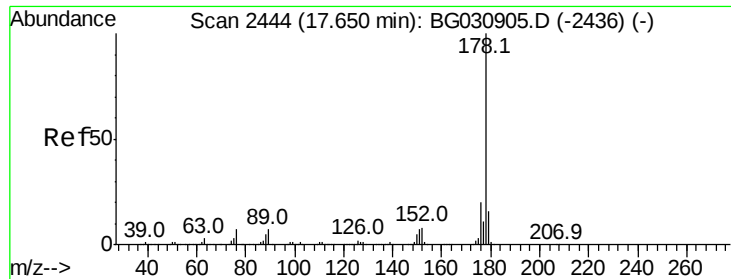
#70
 Phenanthrene
 Concen: 41.168 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.7	12.5	18.7



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

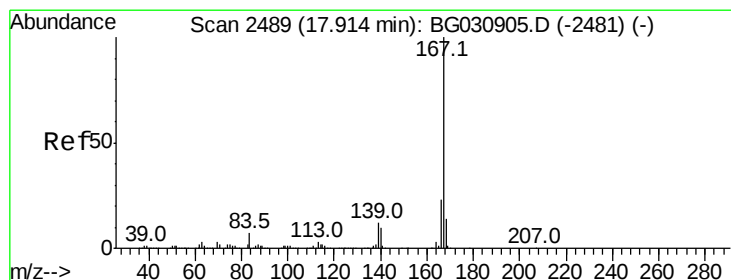
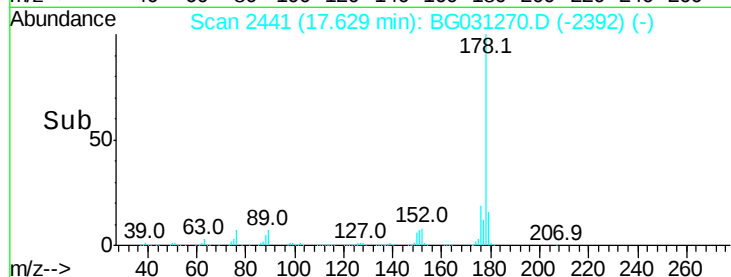
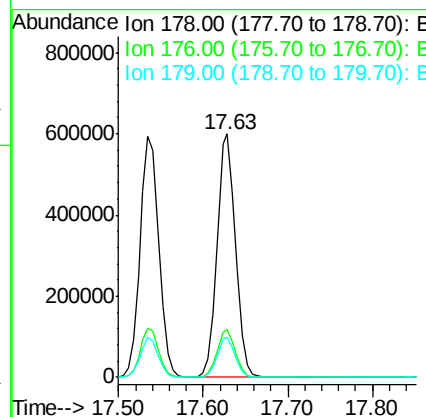
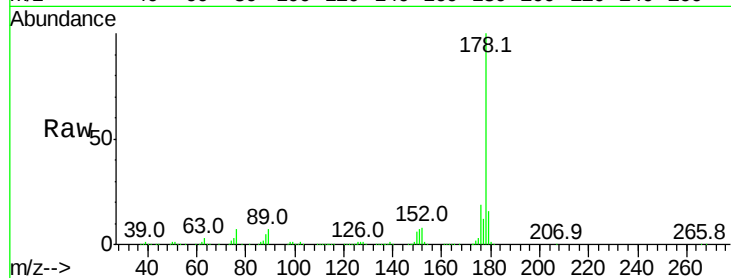




#71
 Anthracene
 Concen: 41.436 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

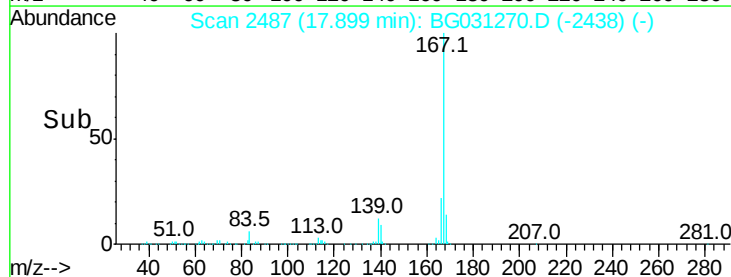
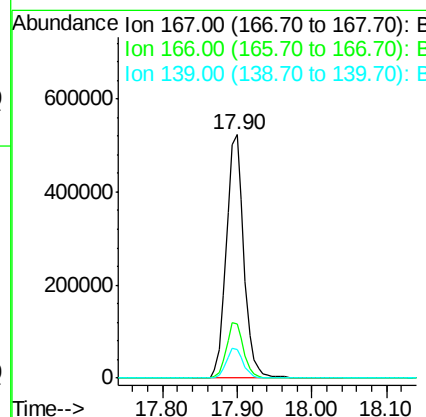
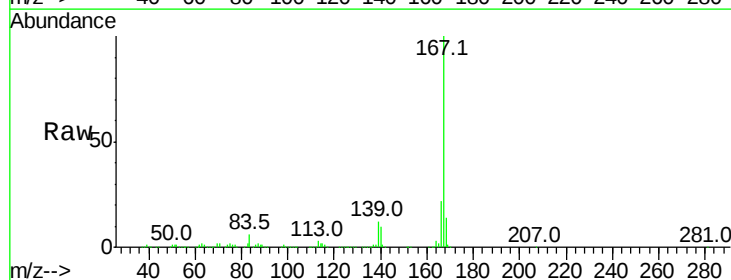
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

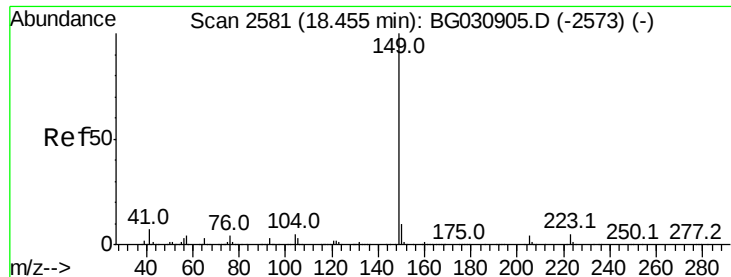
Tot Ion:178 Resp: 926944
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 40.762 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:167 Resp: 854409
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.235 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

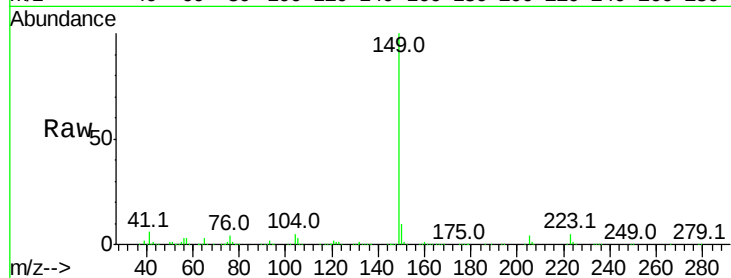
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1009776

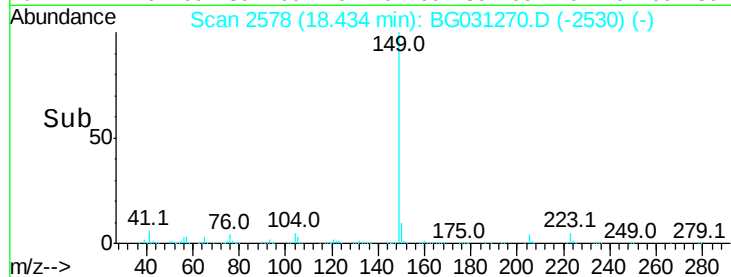
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	3.9	5.9



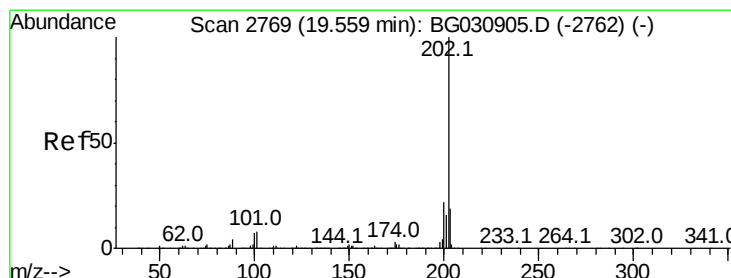
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.35 18.40 18.45 18.50



#74

Fluoranthene

Concen: 41.417 ng

RT: 19.54 min Scan# 2766

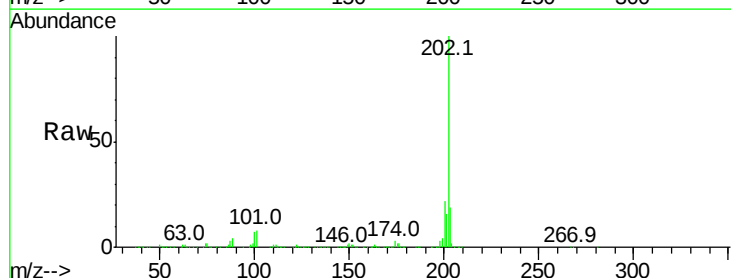
Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Tgt Ion:202 Resp: 1170756

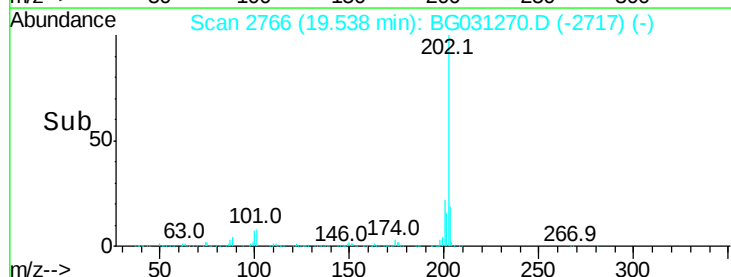
Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.9
203	18.6	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.50 19.55 19.60



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

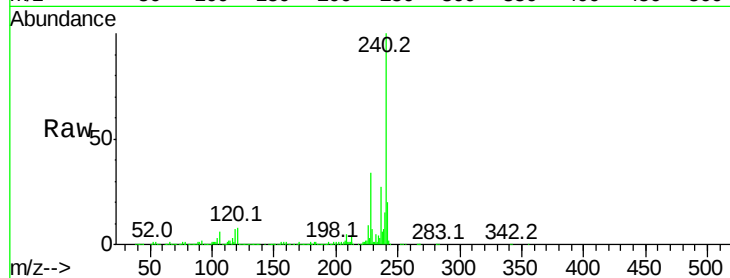
Tot Ion:240 Resp: 464860

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

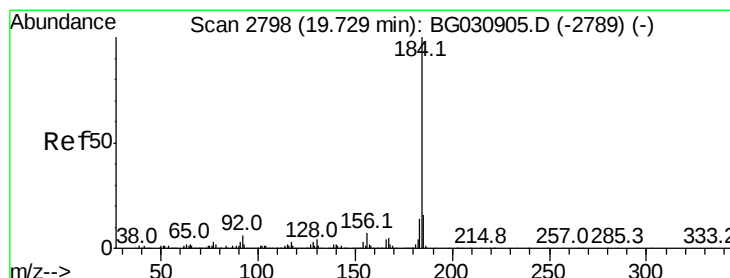
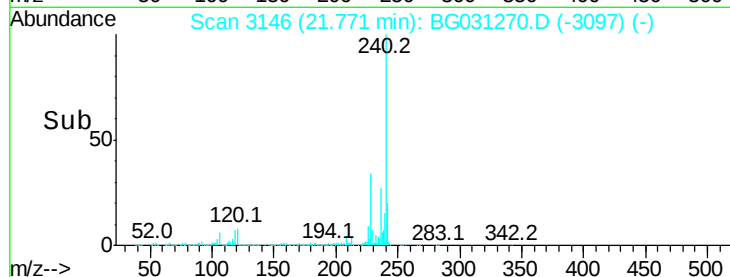
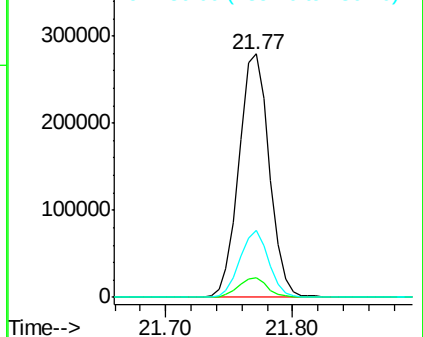
236 27.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.100 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

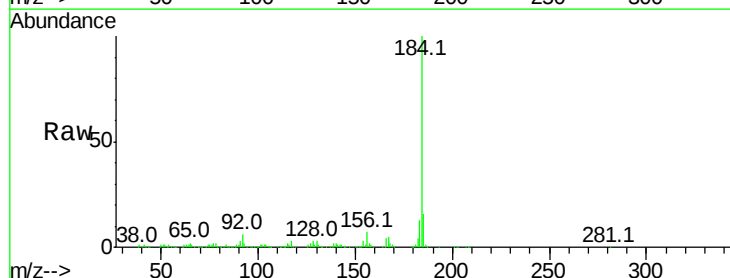
Tgt Ion:184 Resp: 524122

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

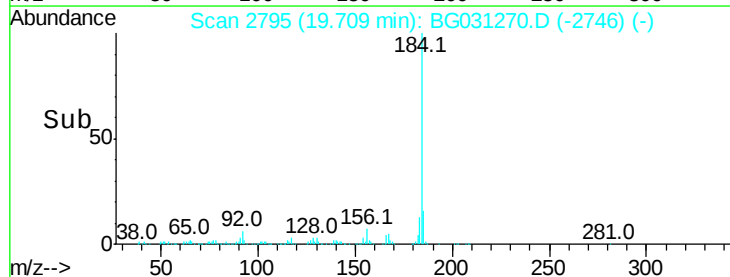
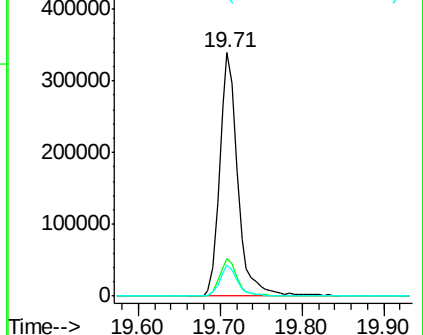
183 12.6 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



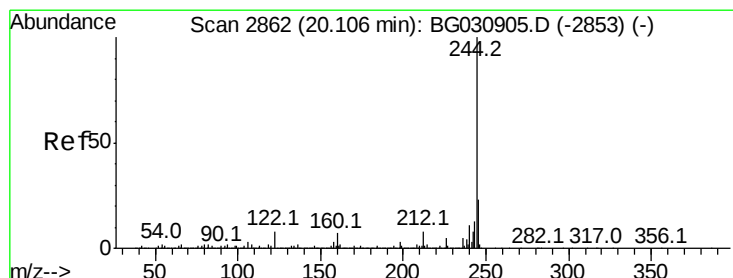
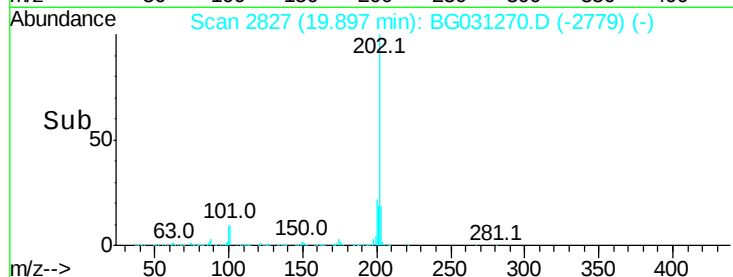
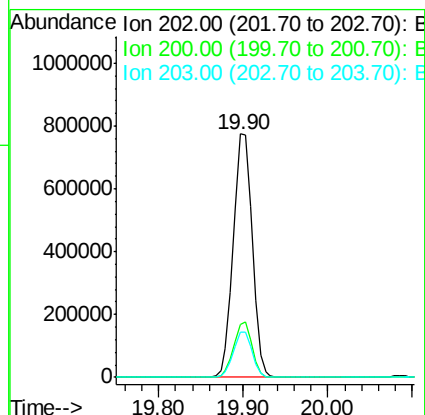
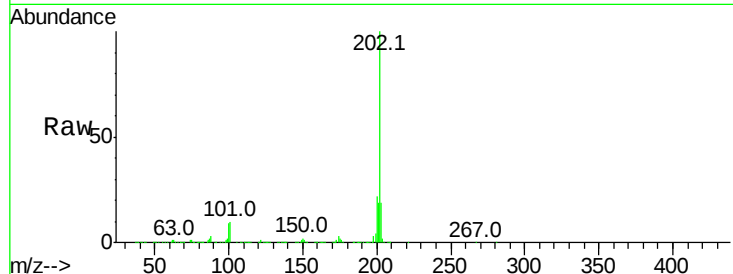


#77
Pvrene
Concen: 43.072 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1188122

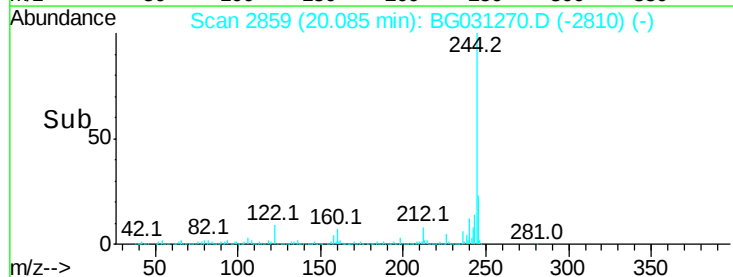
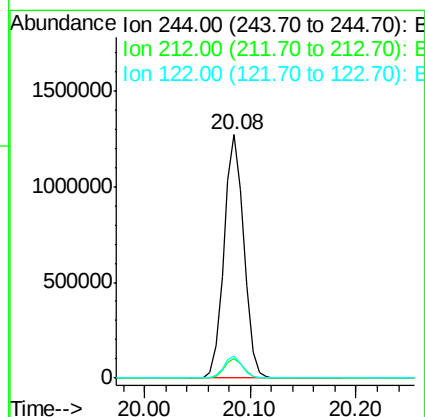
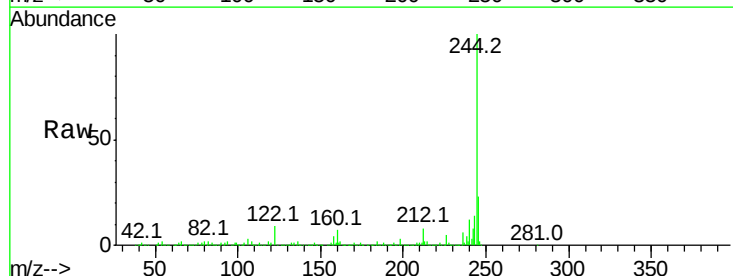
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.8	13.9	20.9



#78
Terphenyl-d14
Concen: 78.483 ng
RT: 20.08 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:244 Resp: 1652272

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	8.9	7.0	10.4

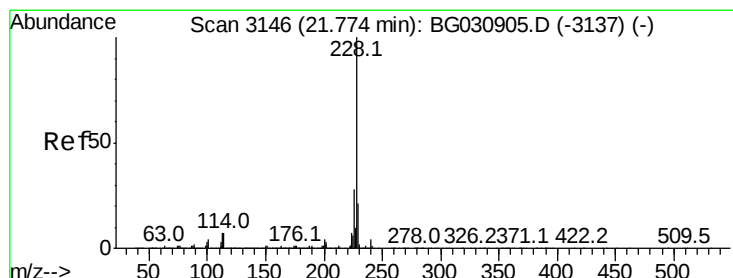
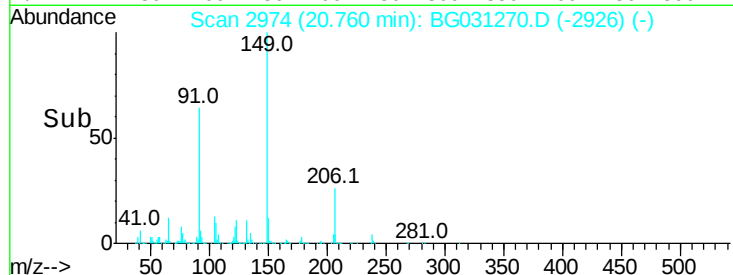
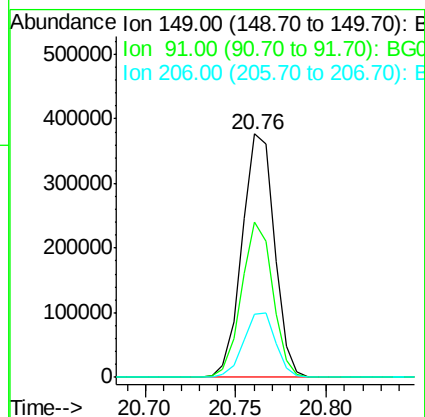
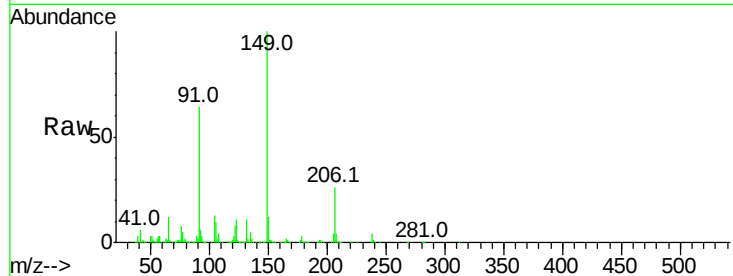




#79
Butylbenzylphthalate
Concen: 42.678 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

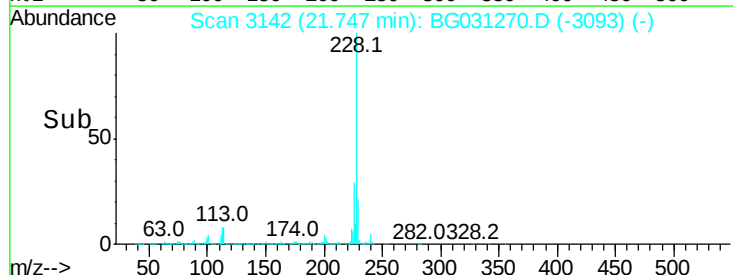
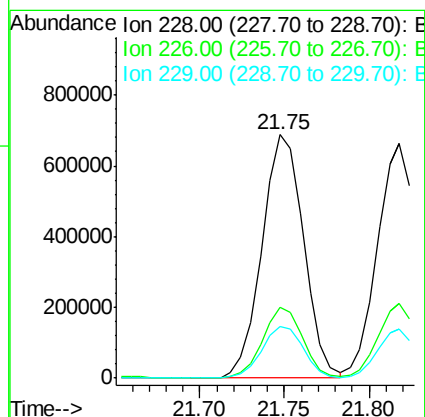
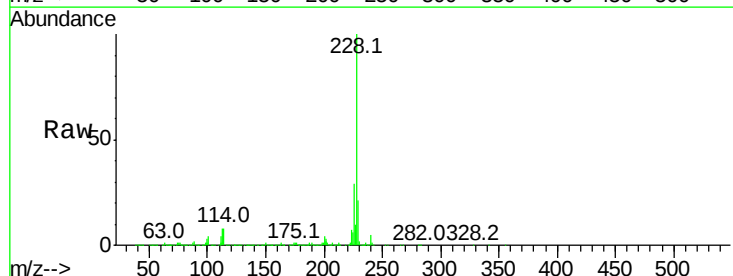
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

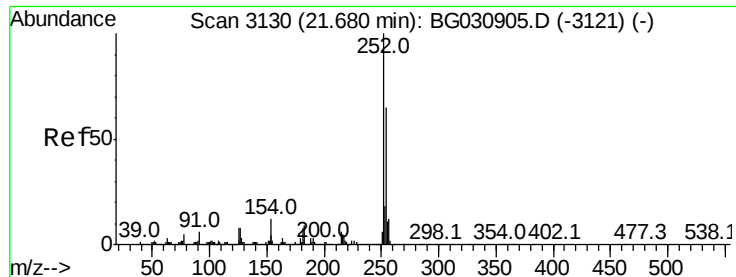
Tot Ion:149 Resp: 469392
Ion Ratio Lower Upper
149 100
91 63.7 62.2 93.2
206 25.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.512 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:228 Resp: 1169781
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 21.3 16.2 24.2

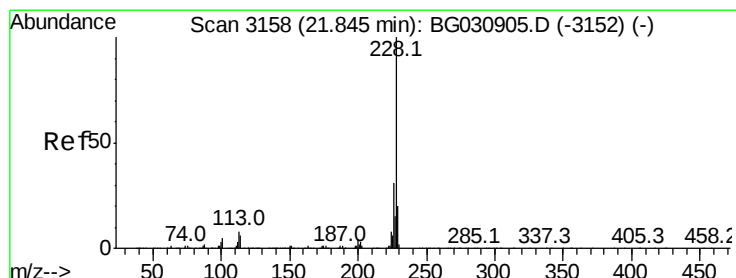
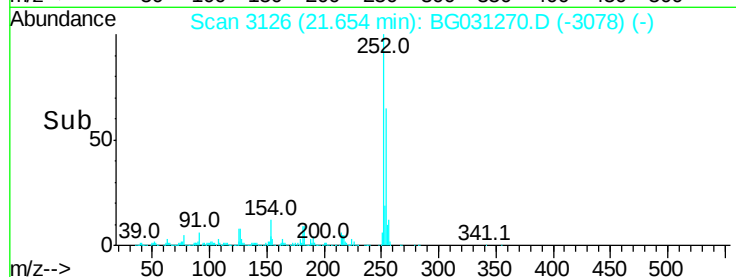
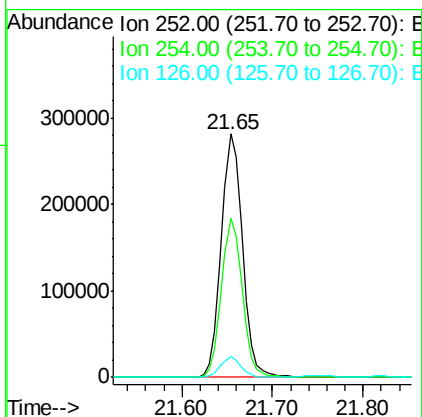
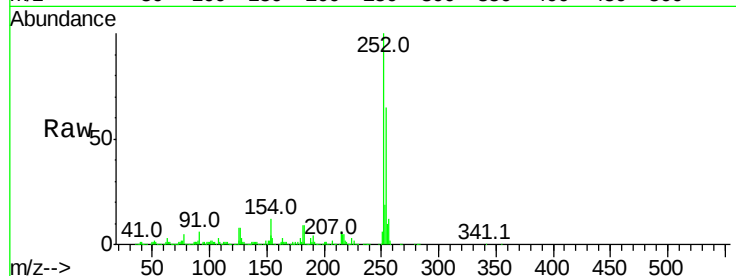




#81
 3,3'-Dichlorobenzidine
 Concen: 39.473 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

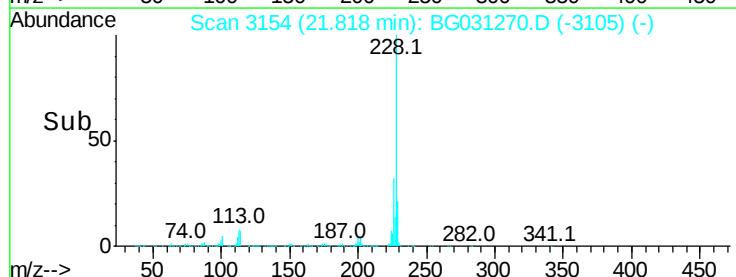
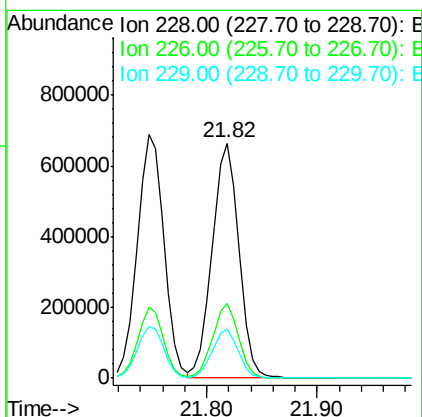
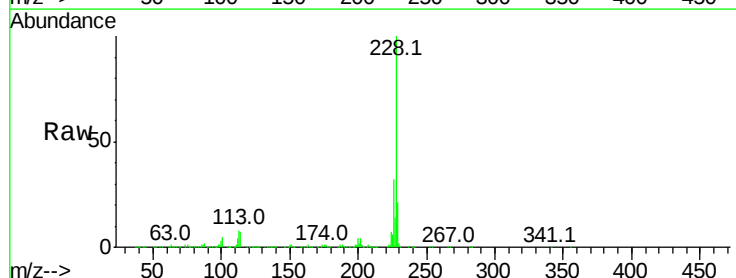
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

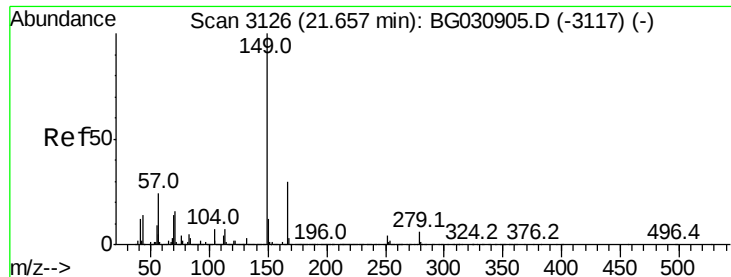
Tot Ion:252 Resp: 460090
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 8.4 7.4 11.2



#82
 Chrysene
 Concen: 41.439 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031270.D
 Acq: 29 Nov 2017 14:44

Tgt Ion:228 Resp: 1106875
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.108 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

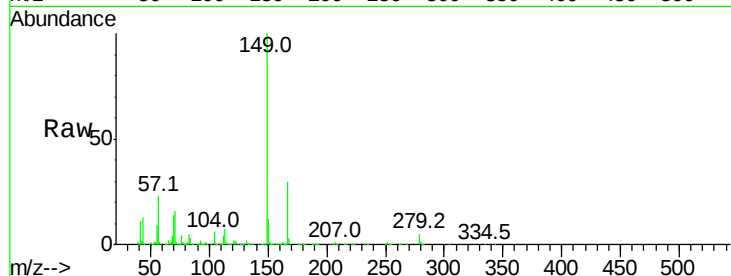
Tot Ion:149 Resp: 652638

Ion Ratio Lower Upper

149 100

167 29.9 24.3 36.5

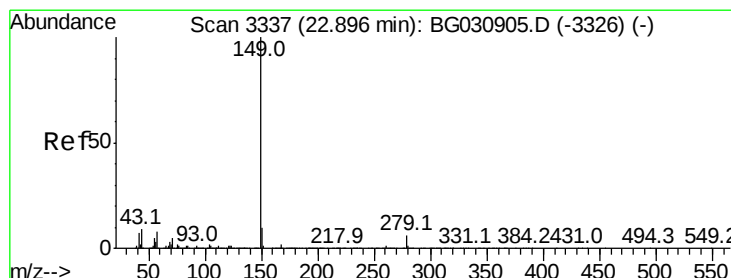
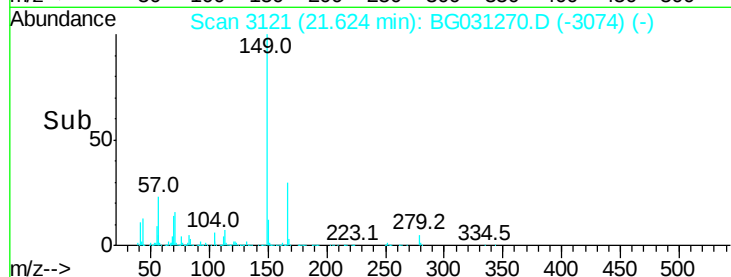
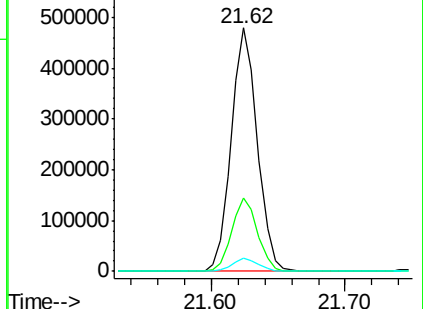
279 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.350 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.04 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

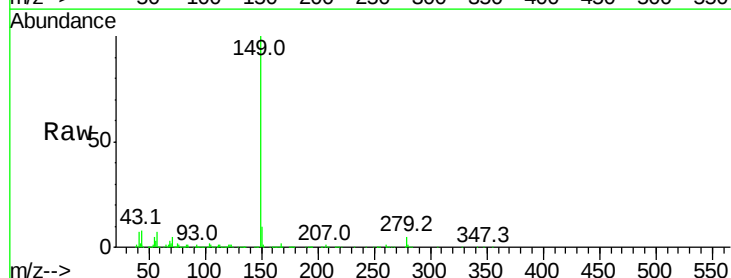
Tgt Ion:149 Resp: 1120177

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

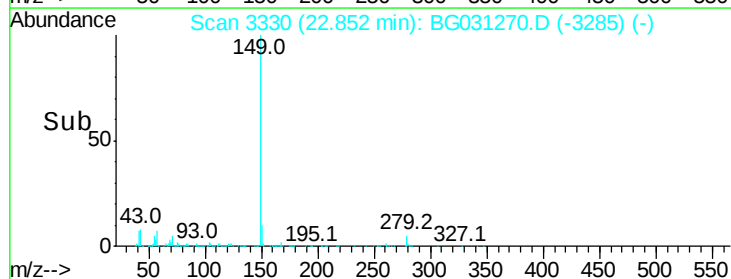
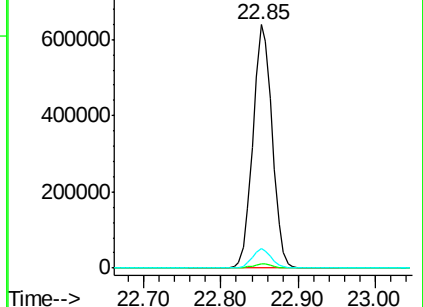
43 7.9 8.9 13.3#

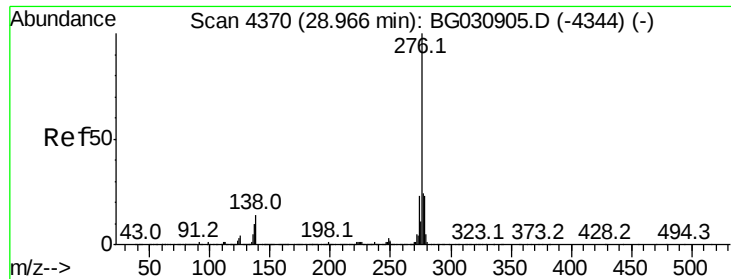


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.926 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

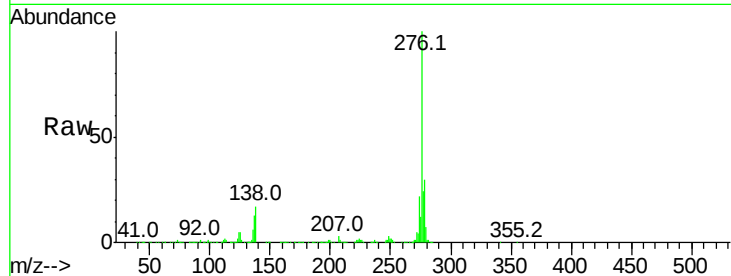
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1296489

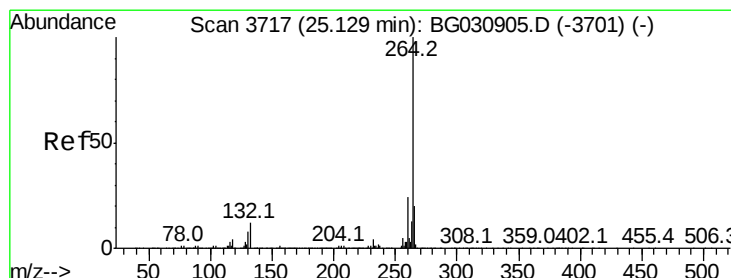
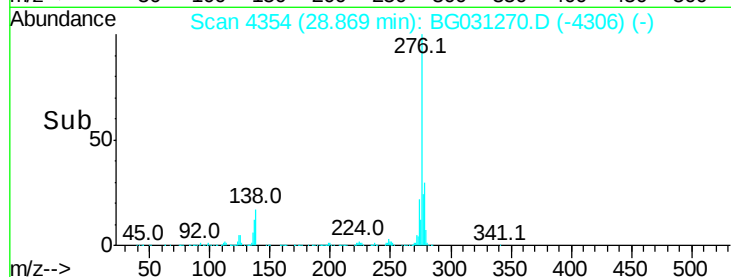
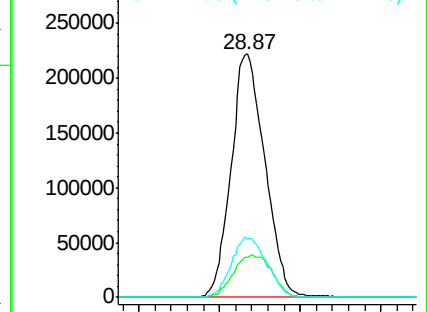
Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.0	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

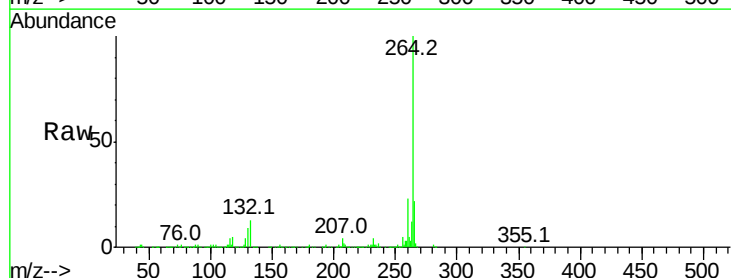
Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Tgt Ion:264 Resp: 472070

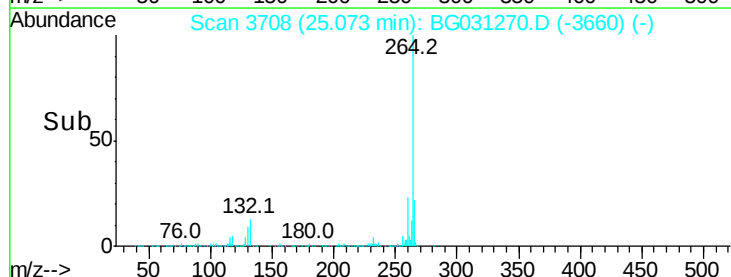
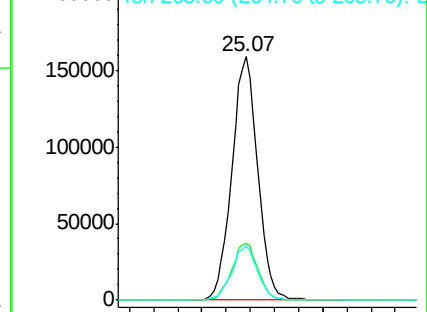
Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.2	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

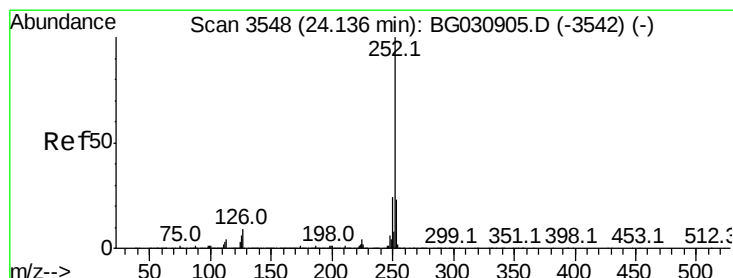
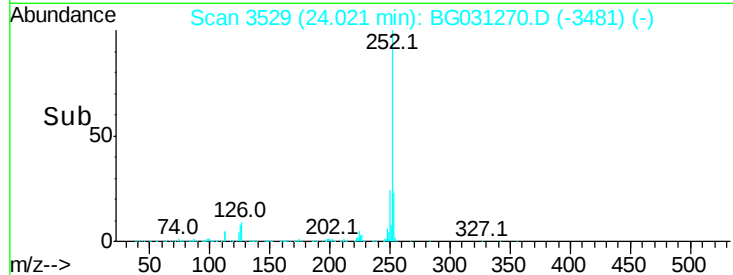
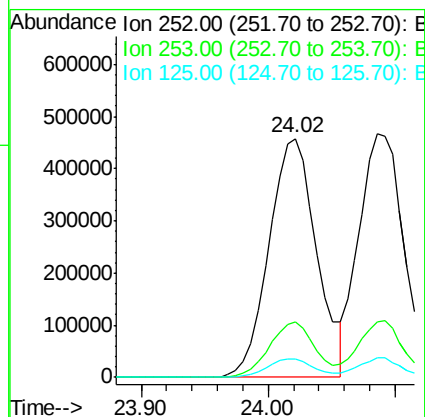
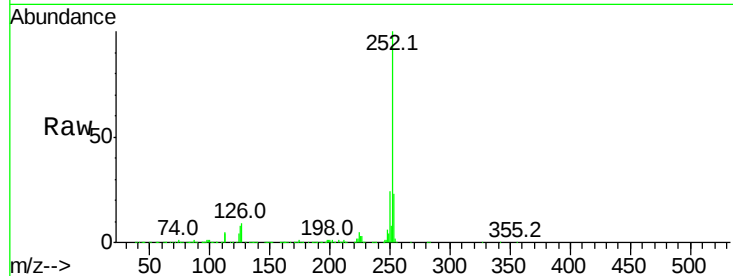




#87
Benzo(b)fluoranthene
Concen: 41.944 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

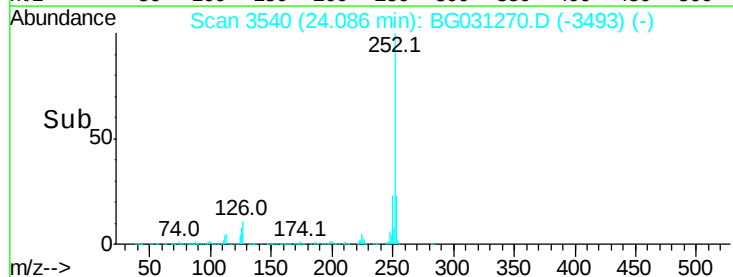
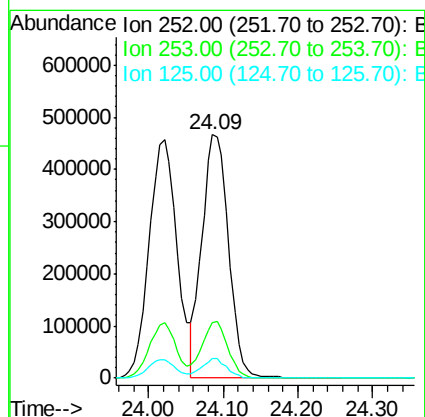
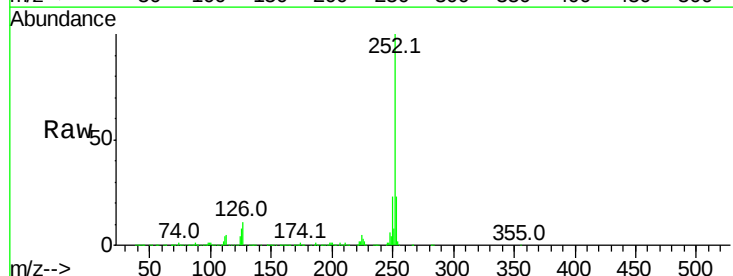
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

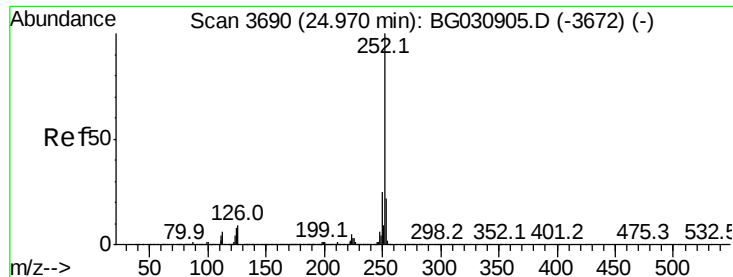
Tot Ion:252 Resp: 1197723
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 7.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.581 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031270.D
Acq: 29 Nov 2017 14:44

Tgt Ion:252 Resp: 1148610
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 8.0 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.867 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

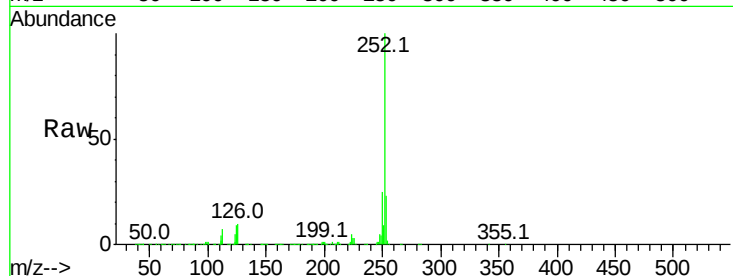
Tot Ion:252 Resp: 1108624

Ion Ratio Lower Upper

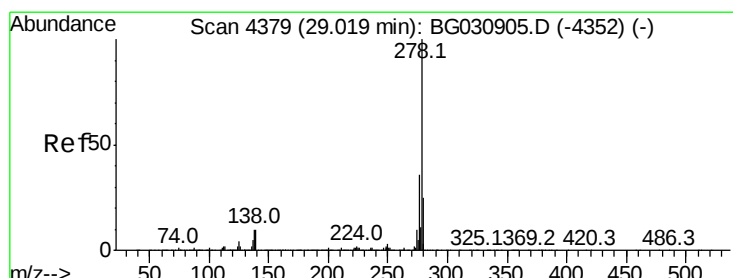
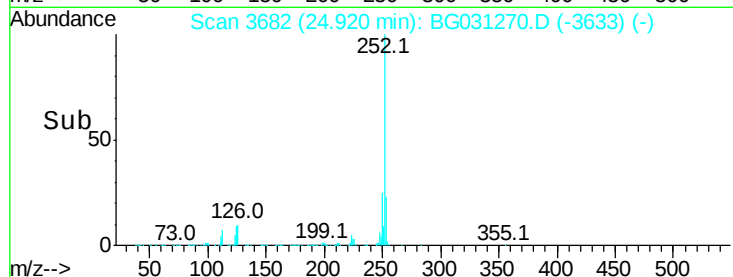
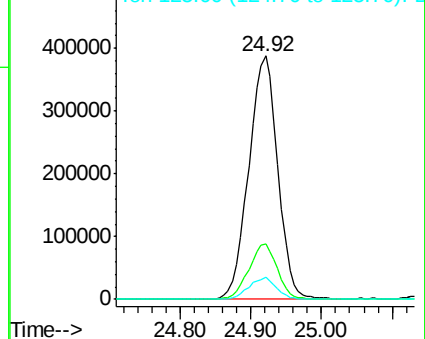
252 100

253 22.6 18.3 27.5

125 9.2 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: 39.310 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

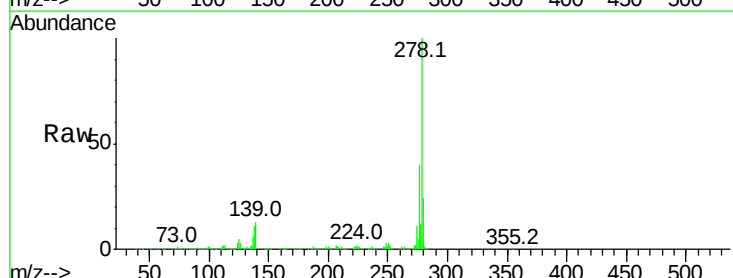
Tgt Ion:278 Resp: 1089946

Ion Ratio Lower Upper

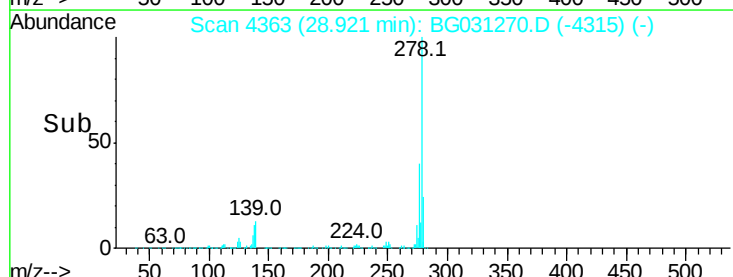
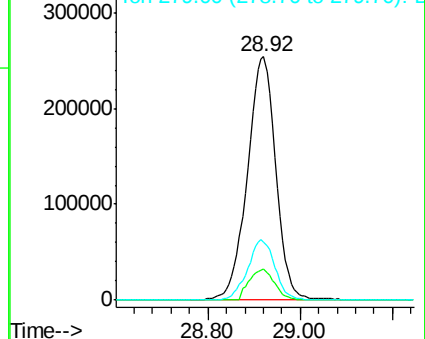
278 100

139 12.6 9.8 14.6

279 24.0 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: 39.713 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.02 min

Lab File: BG031270.D

Acq: 29 Nov 2017 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1068727

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	15.9	13.9	20.9

