

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122217\
 Data File : BG031714.D
 Acq On : 22 Dec 2017 16:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 01:07:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	46694	20.00	ng	-0.01
21) Naphthalene-d8	11.71	136	200009	20.00	ng	-0.01
38) Acenaphthene-d10	15.46	164	138261	20.00	ng	0.00
63) Phenanthrene-d10	18.19	188	340587	20.00	ng	-0.01
75) Chrysene-d12	22.56	240	383344	20.00	ng	-0.01
86) Perylene-d12	26.34	264	420354	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.24	112	202681	79.06	ng	0.00
7) Phenol-d6	7.92	99	265398	79.74	ng	0.00
23) Nitrobenzene-d5	10.03	82	215657	81.42	ng	-0.01
41) 2,4,6-Tribromophenol	16.94	330	181404	85.99	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	837224	76.00	ng	-0.01
78) Terphenyl-d14	20.73	244	1303154	77.67	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.89	88	36433	38.338	ng	# 70
3) Pyridine	4.35	79	103500	40.744	ng	# 79
4) n-Nitrosodimethylamine	4.25	42	40118	39.138	ng	# 82
6) Aniline	8.12	93	161433	37.697	ng	90
8) 2-Chlorophenol	8.37	128	117530	39.522	ng	# 81
9) Benzaldehyde	8.33	77	4855	2.422	ng	85
10) Phenol	7.95	94	133009	39.581	ng	88
11) bis(2-Chloroethyl)ether	8.21	93	103300	37.014	ng	# 81
12) 1,3-Dichlorobenzene	8.71	146	141325	38.269	ng	# 94
13) 1,4-Dichlorobenzene	8.86	146	142380	37.743	ng	93
14) 1,2-Dichlorobenzene	9.20	146	139805	39.112	ng	98
15) Benzyl Alcohol	9.06	79	97669	39.089	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.36	45	77919	34.284	ng	83
17) 2-Methylphenol	9.26	107	93203	38.763	ng	97
18) Hexachloroethane	9.96	117	44896	39.295	ng	# 85
19) n-Nitroso-di-n-propylamine	9.64	70	84078	36.988	ng	# 82
20) 3+4-Methylphenols	9.59	107	132224	38.692	ng	95
22) Acetophenone	9.67	105	178480	38.409	ng	# 86
24) Nitrobenzene	10.07	77	109607	40.151	ng	# 87
25) Isophorone	10.60	82	214034	37.537	ng	# 85
26) 2-Nitrophenol	10.80	139	63094	44.082	ng	# 81
27) 2,4-Dimethylphenol	10.83	122	115488	38.344	ng	92
28) bis(2-Chloroethoxy)methane	11.08	93	143028	37.384	ng	# 96
29) 2,4-Dichlorophenol	11.34	162	139100	39.340	ng	88
30) 1,2,4-Trichlorobenzene	11.57	180	164189	38.031	ng	96
31) Naphthalene	11.77	128	384165	38.059	ng	99
32) Benzoic acid	10.94	122	76054	38.559	ng	# 72
33) 4-Chloroaniline	11.85	127	169277	37.668	ng	# 90
34) Hexachlorobutadiene	12.04	225	117436	39.623	ng	99
35) Caprolactam	12.60	113	41459	38.683	ng	# 47
36) 4-Chloro-3-methylphenol	12.92	107	133066	40.749	ng	# 86
37) 2-Methylnaphthalene	13.32	142	312046	38.134	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	223119	38.312	ng	# 96
40) Hexachlorocyclopentadiene	13.65	237	120398	39.189	ng	93

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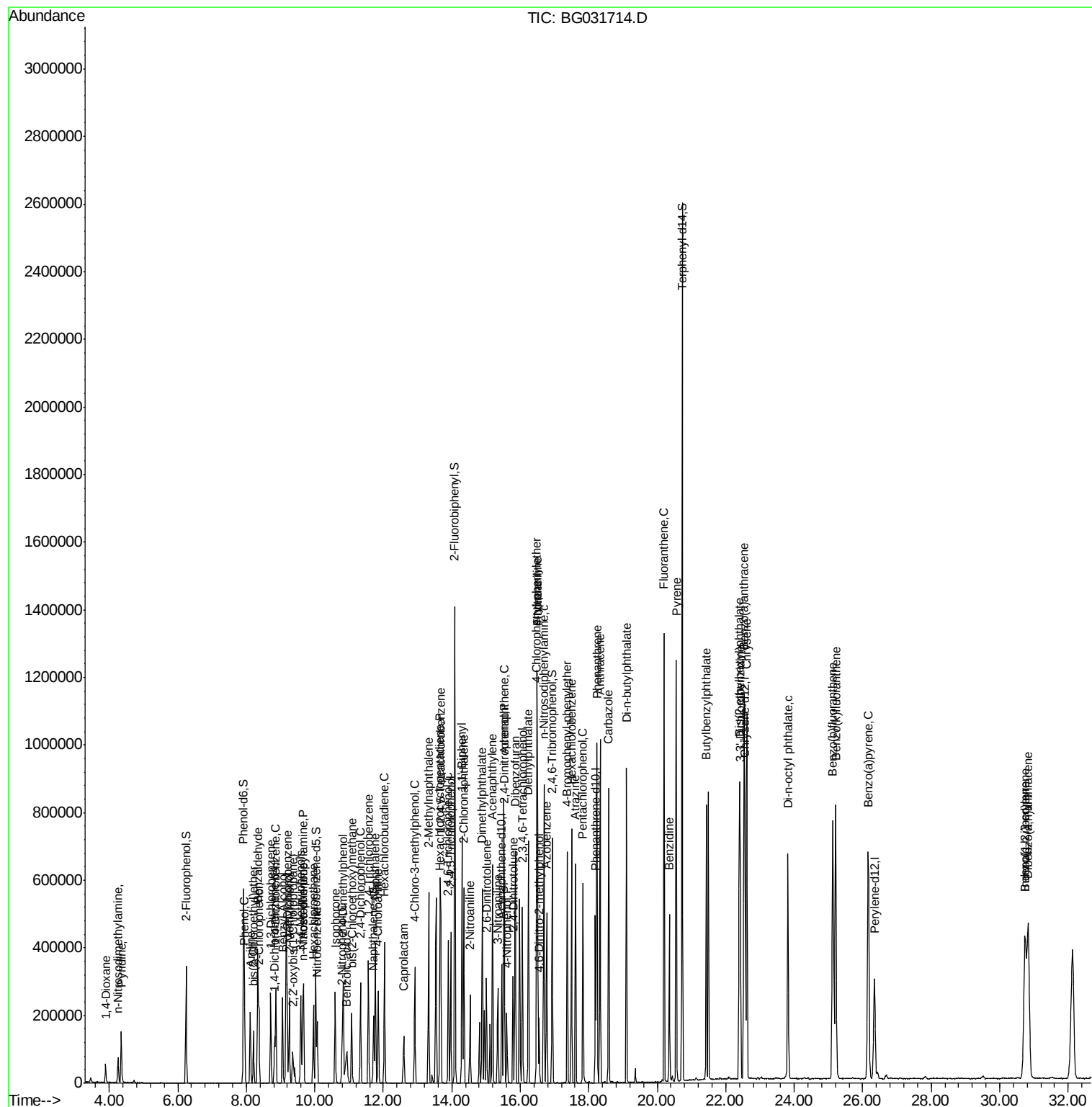
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	136282	40.588	nq	96
43) 2,4,5-Trichlorophenol	13.97	196	149850	40.271	nq	# 89
45) 1,1'-Biphenyl	14.30	154	449940	38.102	nq	95
46) 2-Chloronaphthalene	14.35	162	344334	38.229	nq	95
47) 2-Nitroaniline	14.53	65	68018	43.724	nq	# 63
48) Acenaphthylene	15.19	152	553565	38.415	nq	99
49) Dimethylphthalate	14.89	163	466970	38.338	nq	# 98
50) 2,6-Dinitrotoluene	15.01	165	98949	44.160	nq	# 63
51) Acenaphthene	15.53	154	363953	38.565	nq	98
52) 3-Nitroaniline	15.34	138	92810	42.455	nq	# 70
53) 2,4-Dinitrophenol	15.54	184	31373	37.447	nq	# 1
54) Dibenzofuran	15.86	168	551493	38.121	nq	97
55) 4-Nitrophenol	15.61	139	71855	40.384	nq	# 70
56) 2,4-Dinitrotoluene	15.79	165	133194	46.228	nq	# 61
57) Fluorene	16.50	166	449157	38.219	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.06	232	145607	40.108	nq	# 85
59) Diethylphthalate	16.24	149	452180	38.089	nq	97
60) 4-Chlorophenyl-phenylether	16.48	204	275262	38.280	nq	91
61) 4-Nitroaniline	16.50	138	93408	43.786	nq	81
62) Azobenzene	16.77	77	285056	37.441	nq	80
64) 4,6-Dinitro-2-methylphenol	16.55	198	67100	41.796	nq	# 68
65) n-Nitrosodiphenylamine	16.69	169	433967	38.364	nq	98
66) 4-Bromophenyl-phenylether	17.37	248	191857	38.955	nq	93
67) Hexachlorobenzene	17.49	284	204758	40.669	nq	# 89
68) Atrazine	17.61	200	172539	39.227	nq	98
69) Pentachlorophenol	17.83	266	138133	39.888	nq	99
70) Phenanthrene	18.24	178	740362	38.411	nq	99
71) Anthracene	18.33	178	750088	38.578	nq	99
72) Carbazole	18.58	167	653787	37.991	nq	99
73) Di-n-butylphthalate	19.10	149	742109	38.803	nq	99
74) Fluoranthene	20.20	202	916445	38.750	nq	96
76) Benzidine	20.36	184	336072	28.404	nq	99
77) Pyrene	20.56	202	933132	38.107	nq	99
79) Butylbenzylphthalate	21.43	149	321826	39.151	nq	# 75
80) Benzo(a)anthracene	22.54	228	933031	38.263	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	366431	38.757	nq	# 99
82) Chrysene	22.61	228	880111	38.146	nq	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	465315	39.072	nq	# 95
84) Di-n-octyl phthalate	23.82	149	776758	38.728	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.74	276	1195147	40.377	nq	# 89
87) Benzo(b)fluoranthene	25.13	252	1012059	38.787	nq	# 97
88) Benzo(k)fluoranthene	25.21	252	987227	37.806	nq	# 97
89) Benzo(a)pyrene	26.16	252	956457	38.274	nq	# 98
90) Dibenzo(a,h)anthracene	30.83	278	1005405	38.955	nq	# 96
91) Benzo(g,h,i)perylene	30.74	276	1195147	39.221	nq	# 93

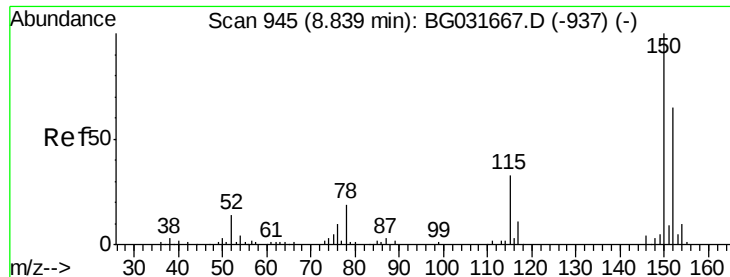
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

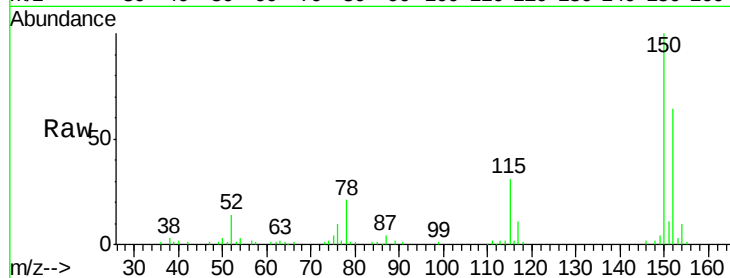
Tot Ion:152 Resp: 46694

Ion Ratio Lower Upper

152 100

150 156.9 126.6 189.8

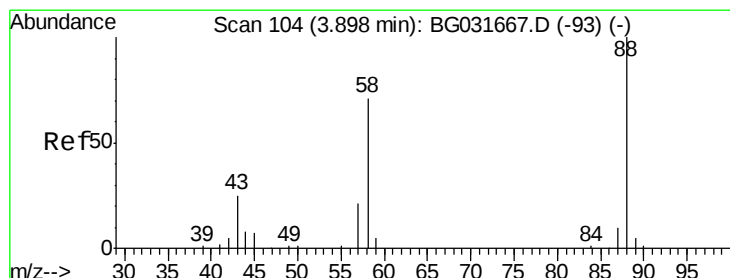
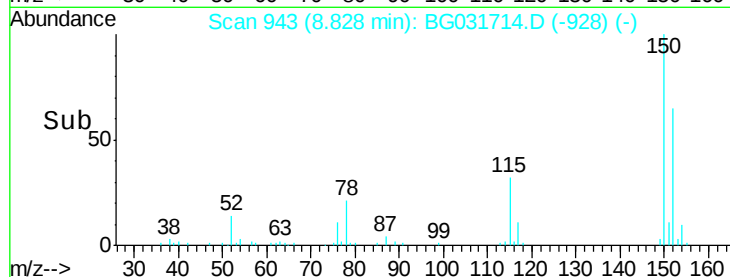
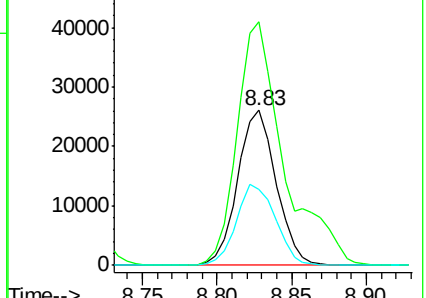
115 48.7 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.338 ng

RT: 3.89 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

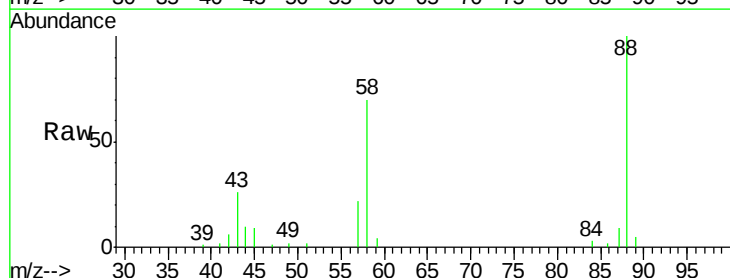
Tgt Ion: 88 Resp: 36433

Ion Ratio Lower Upper

88 100

58 63.9 79.6 119.4#

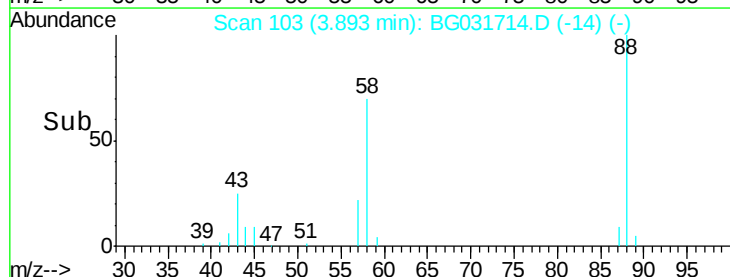
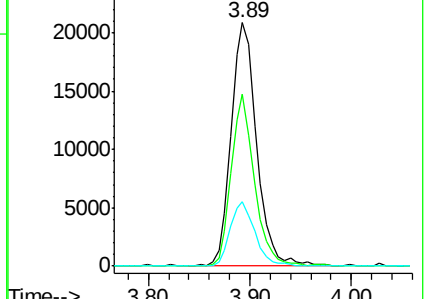
43 25.6 27.4 41.0#

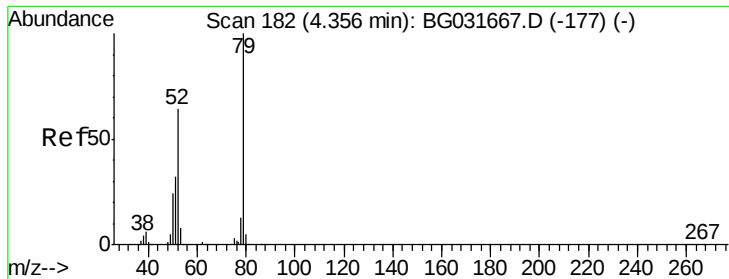


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.744 ng

RT: 4.35 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

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ClientSampleId :

SSTDCCC040

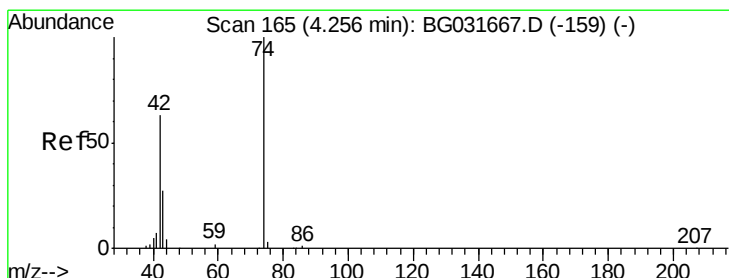
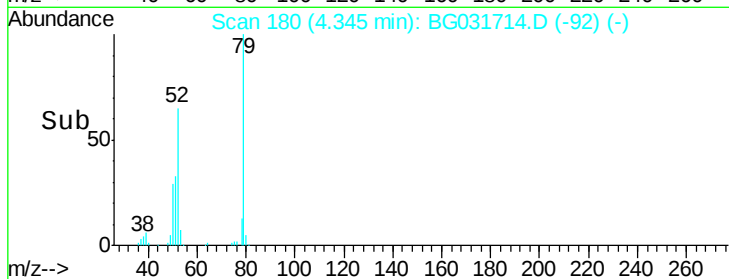
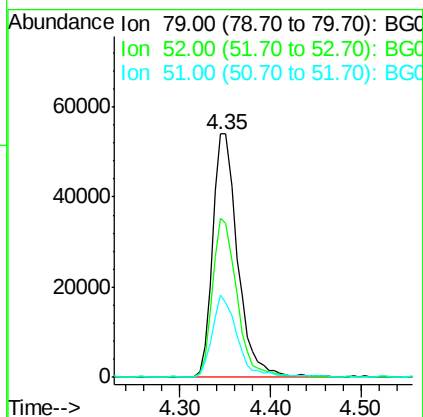
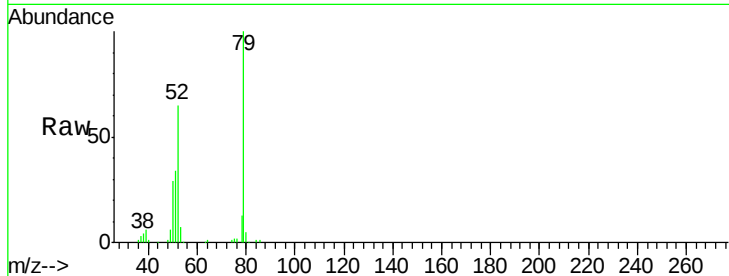
Tot Ion: 79 Resp: 103500

Ion Ratio Lower Upper

79 100

52 65.2 69.9 104.9#

51 33.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 39.138 ng

RT: 4.25 min Scan# 164

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

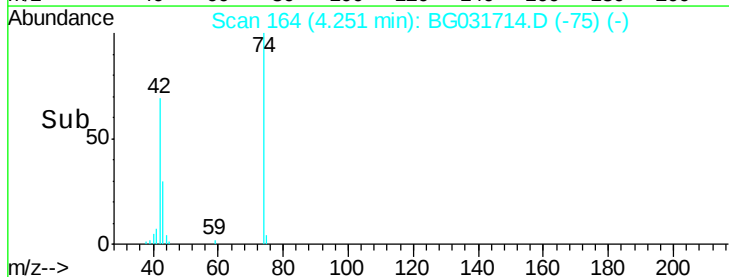
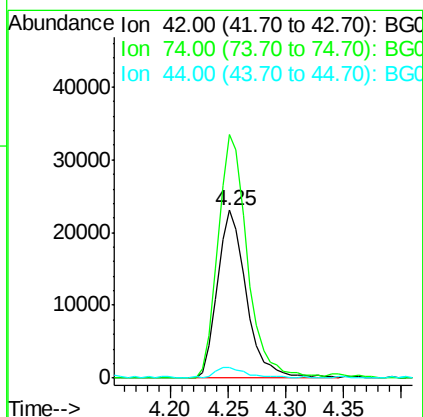
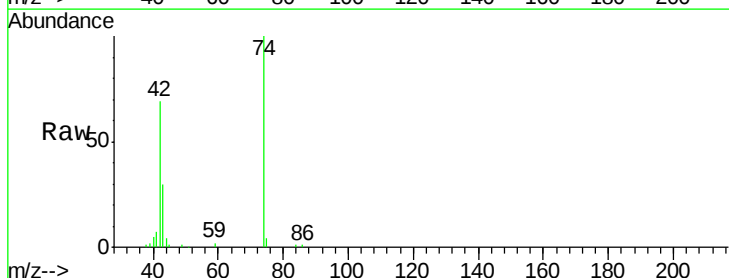
Tgt Ion: 42 Resp: 40118

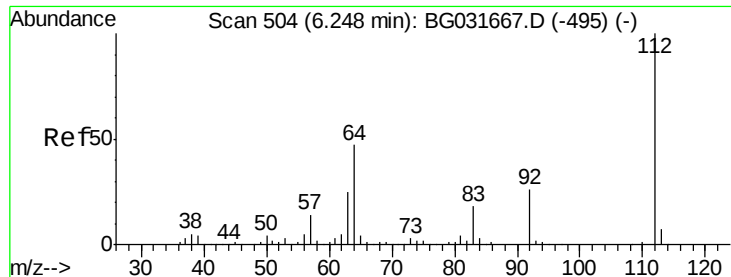
Ion Ratio Lower Upper

42 100

74 145.0 102.5 153.7

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.059 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.01 min

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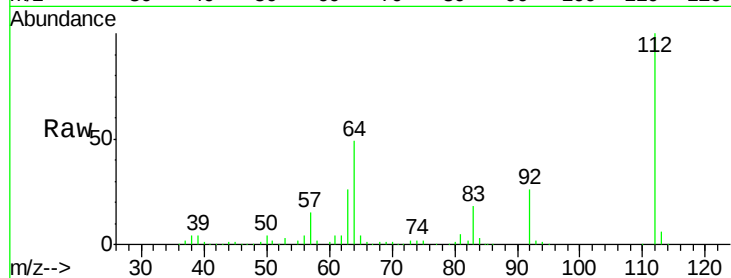
Tot Ion: 112 Resp: 202681

Ion Ratio Lower Upper

112 100

64 48.6 56.3 84.5#

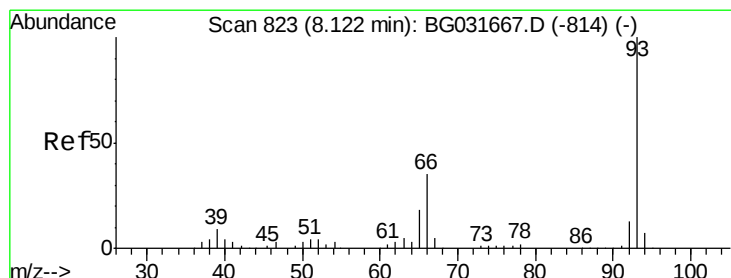
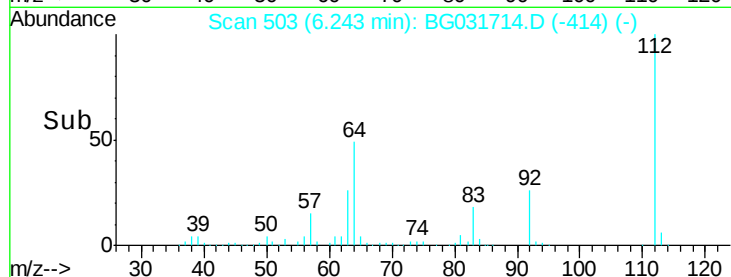
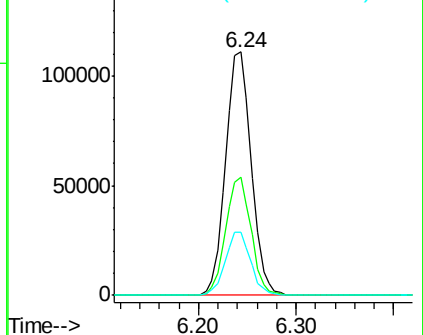
63 25.7 30.1 45.1#



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: 37.697 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

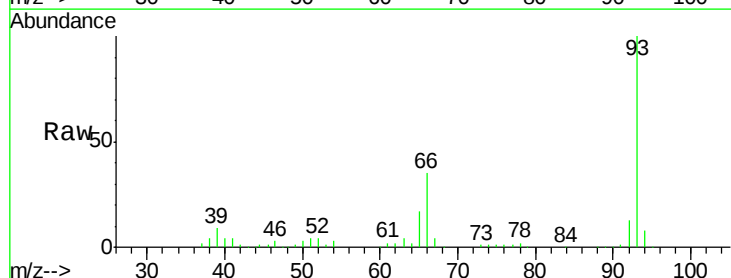
Tgt Ion: 93 Resp: 161433

Ion Ratio Lower Upper

93 100

66 34.8 33.7 50.5

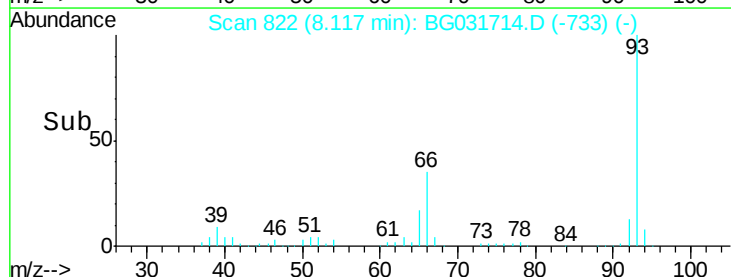
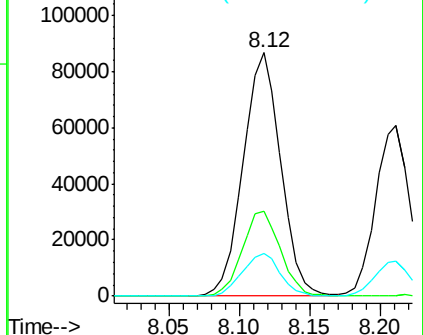
65 17.4 16.1 24.1

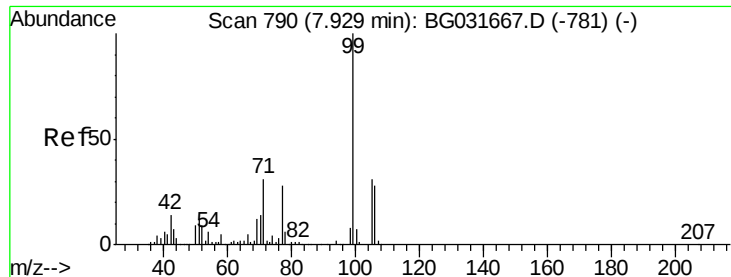


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.736 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

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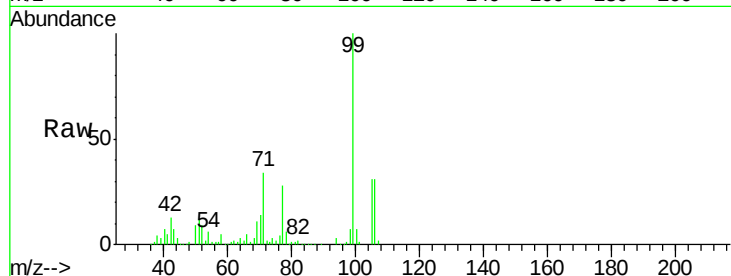
Tot Ion: 99 Resp: 265398

Ion Ratio Lower Upper

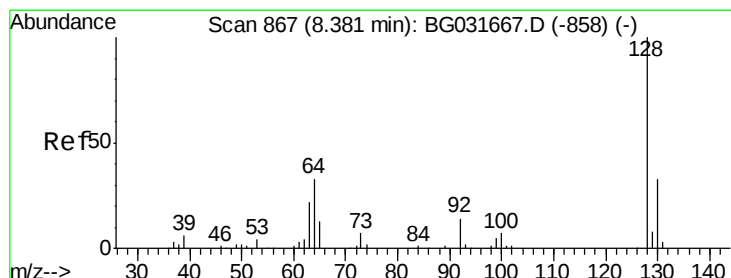
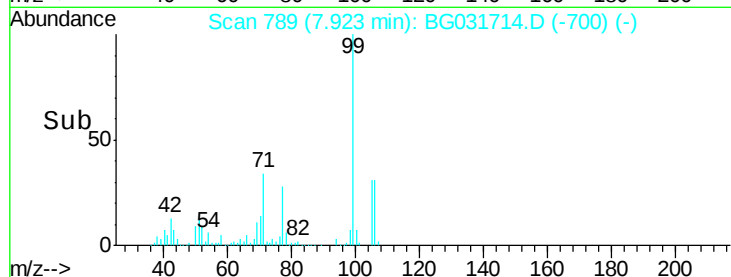
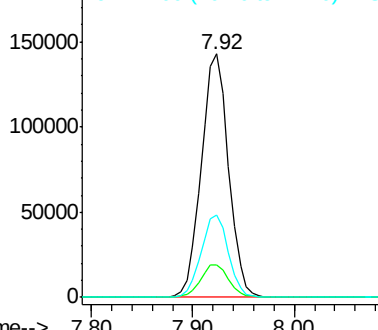
99 100

42 13.4 14.1 21.1#

71 33.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.522 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

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Acq: 22 Dec 2017 16:54

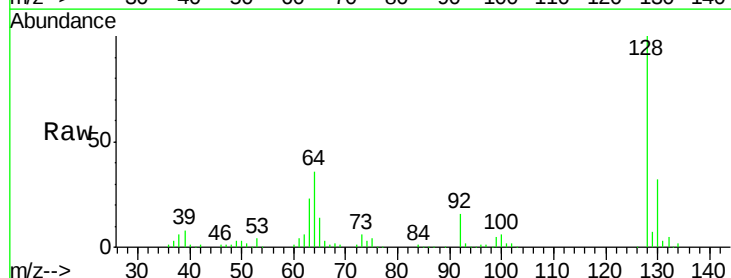
Tgt Ion: 128 Resp: 117530

Ion Ratio Lower Upper

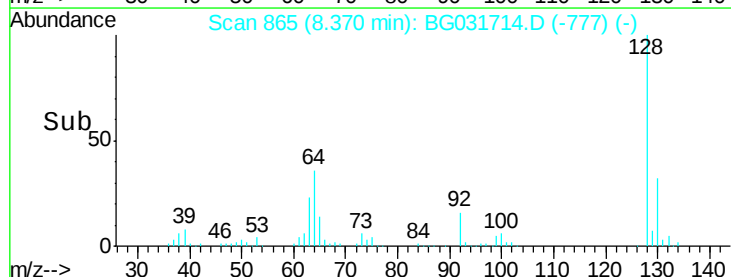
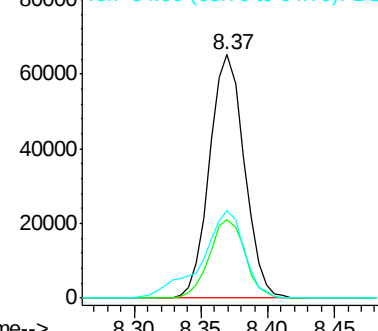
128 100

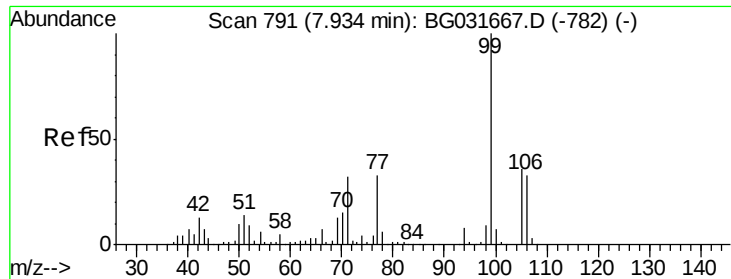
130 32.3 14.0 54.0

64 36.1 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: 2.422 ng

RT: 8.33 min Scan# 859

Delta R.T. 0.40 min

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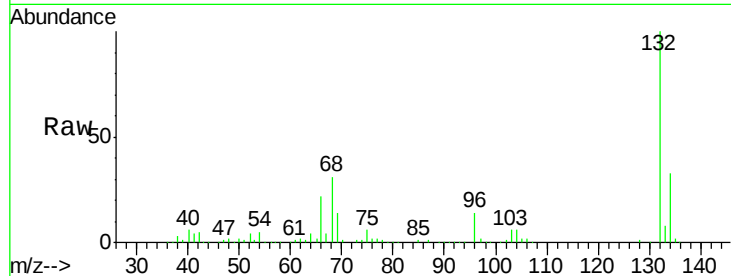
Tot Ion: 77 Resp: 4855

Ion Ratio Lower Upper

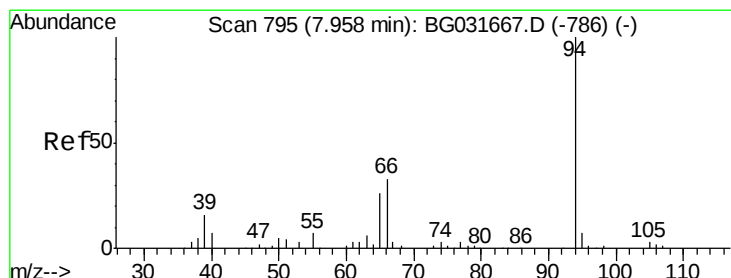
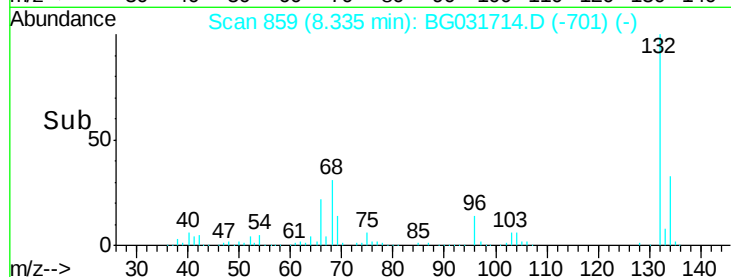
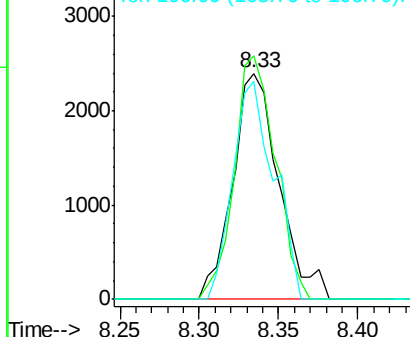
77 100

105 107.8 71.3 111.3

106 96.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.581 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

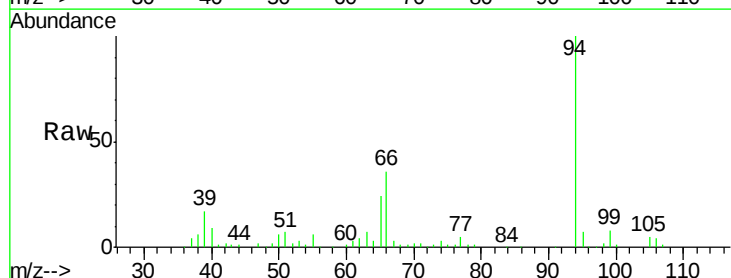
Tgt Ion: 94 Resp: 133009

Ion Ratio Lower Upper

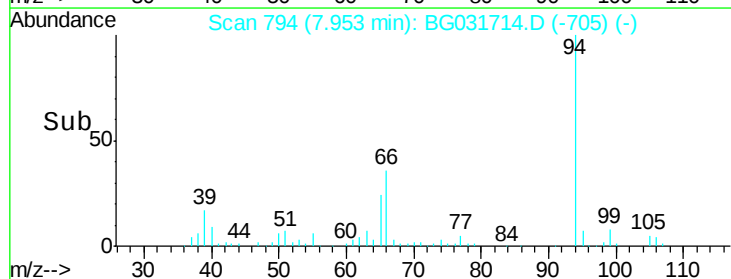
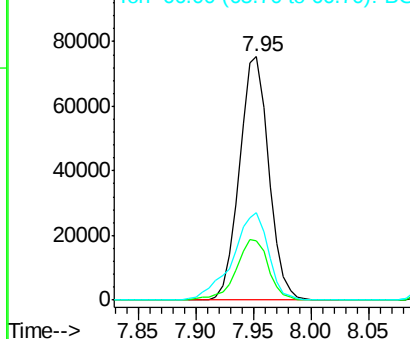
94 100

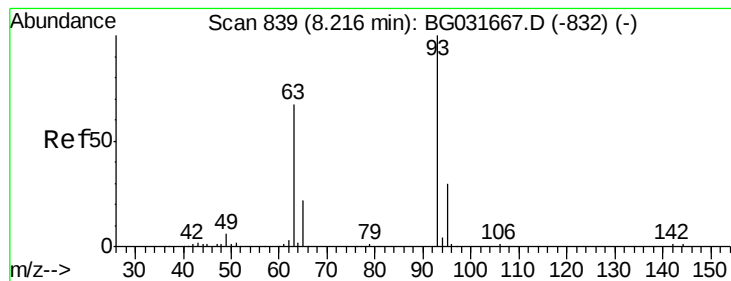
65 24.1 11.9 51.9

66 35.7 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 37.014 ng

RT: 8.21 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

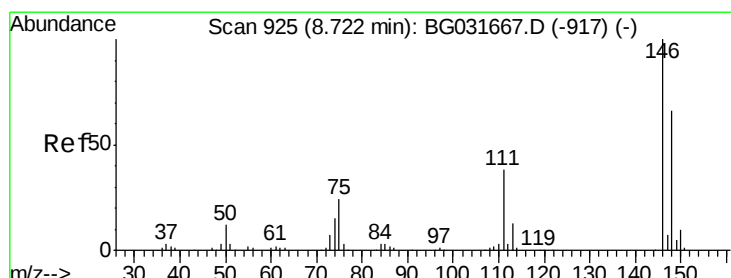
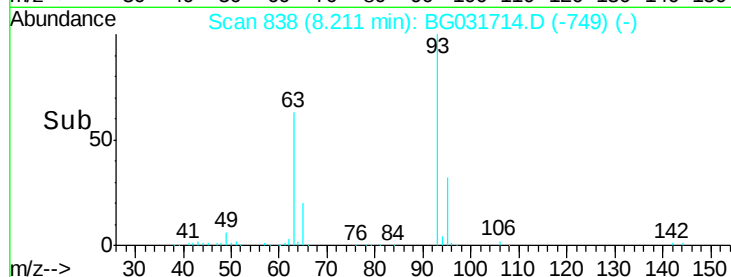
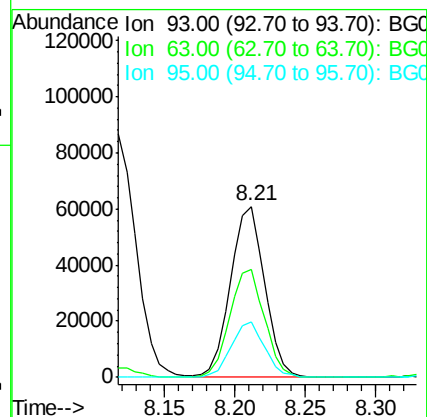
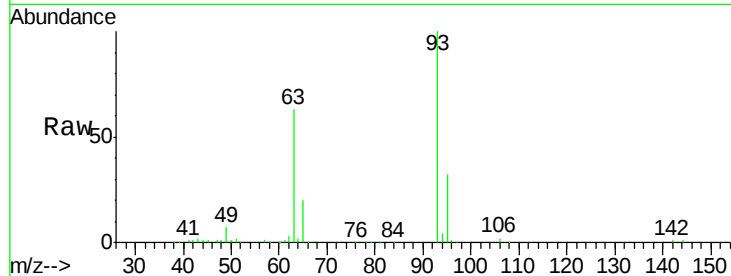
Tot Ion: 93 Resp: 103300

Ion Ratio Lower Upper

93 100

63 63.2 67.1 107.1#

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.269 ng

RT: 8.71 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

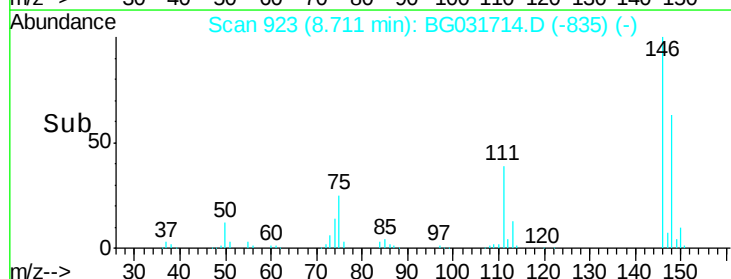
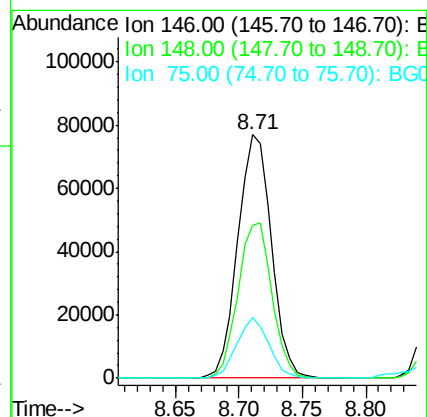
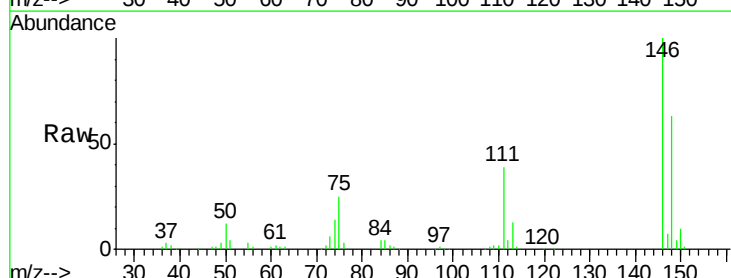
Tgt Ion: 146 Resp: 141325

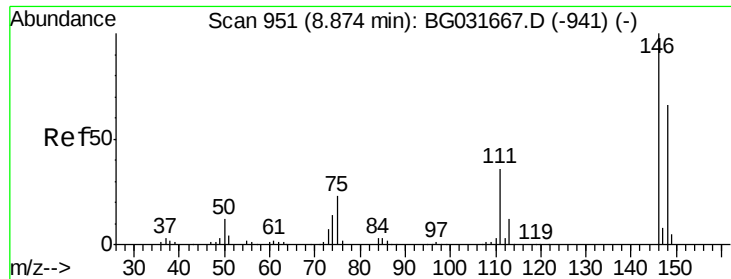
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

75 24.9 26.6 39.8#

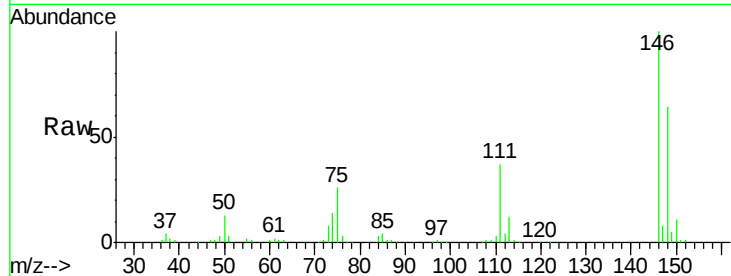




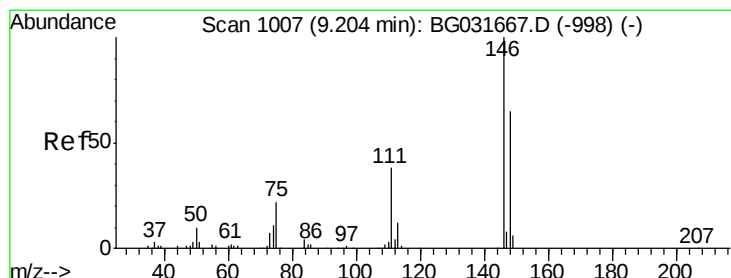
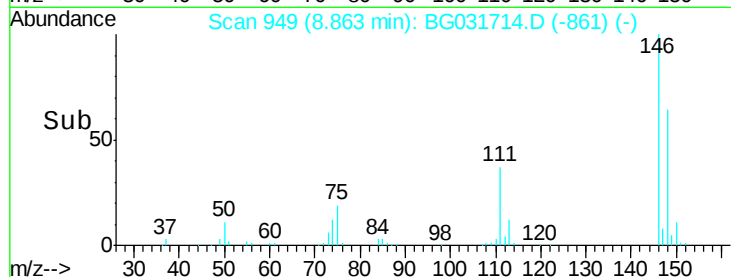
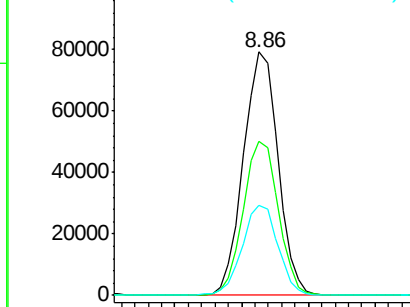
#13
 1,4-Dichlorobenzene
 Concen: 37.743 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 142380
 Ion Ratio Lower Upper
 146 100
 148 63.5 53.7 80.5
 111 37.1 35.2 52.8

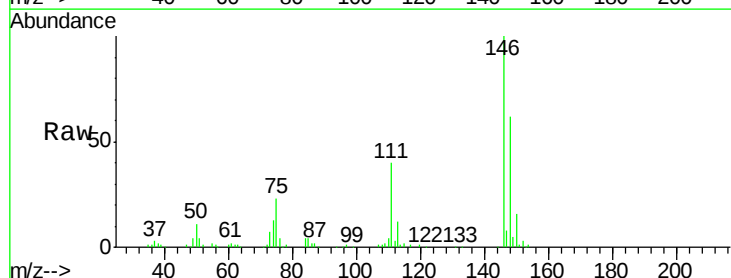


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

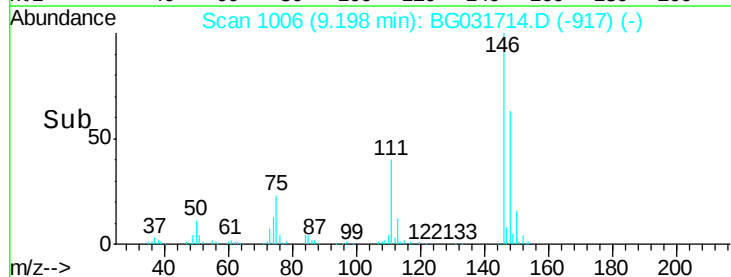
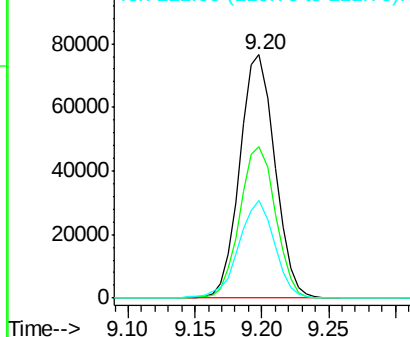


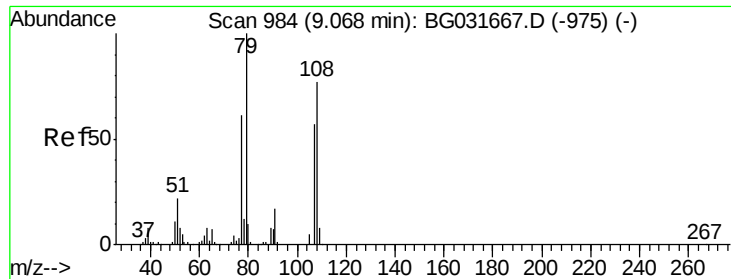
#14
 1,2-Dichlorobenzene
 Concen: 39.112 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion:146 Resp: 139805
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.3 73.9
 111 40.3 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.089 ng

RT: 9.06 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

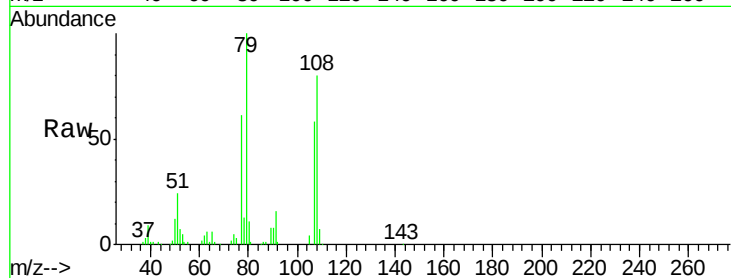
Tot Ion: 79 Resp: 97669

Ion Ratio Lower Upper

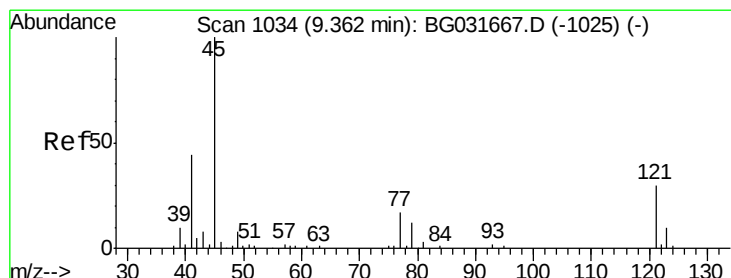
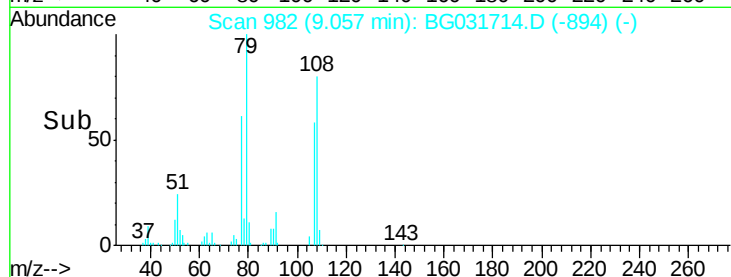
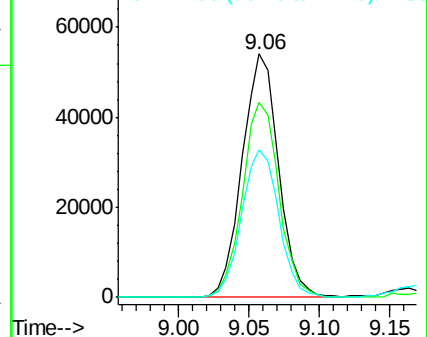
79 100

108 80.0 57.2 85.8

77 60.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.284 ng

RT: 9.36 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

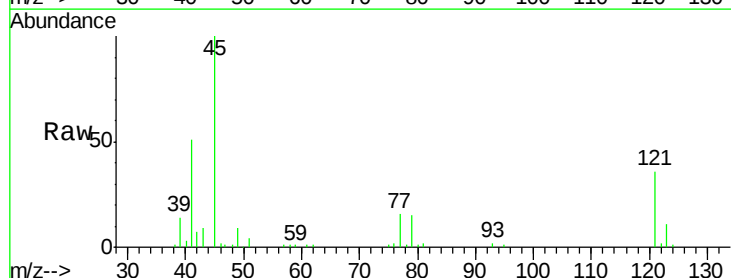
Tgt Ion: 45 Resp: 77919

Ion Ratio Lower Upper

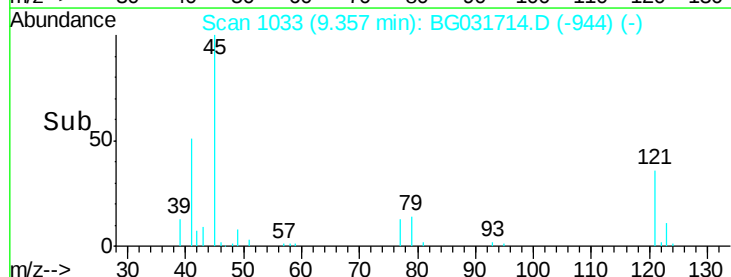
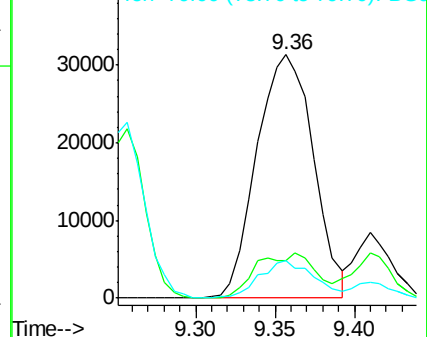
45 100

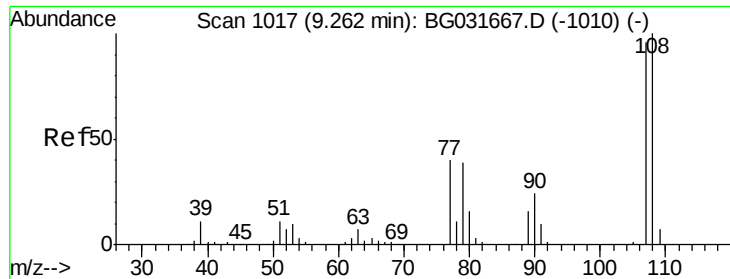
77 15.6 0.0 30.2

79 15.3 0.0 27.9



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

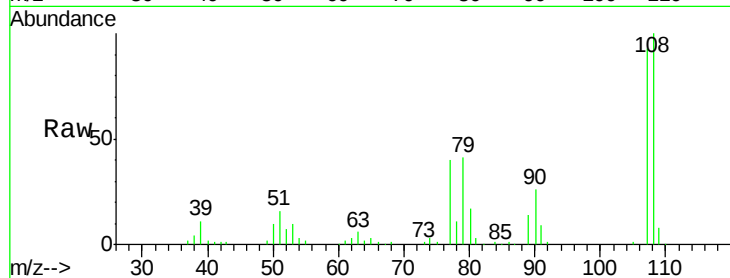




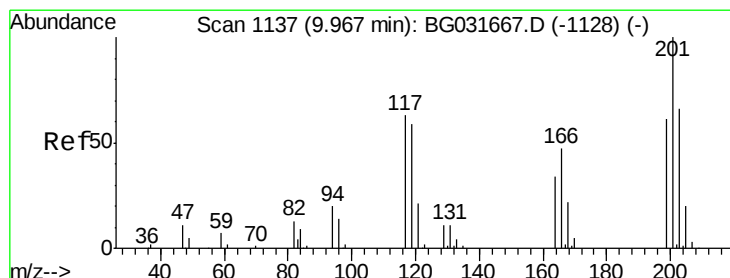
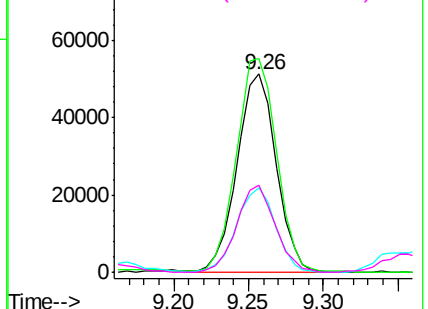
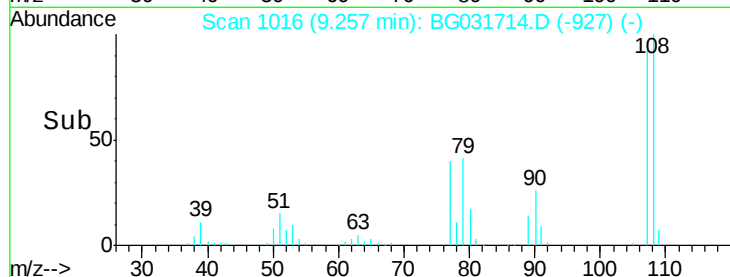
#17
2-Methylphenol
Concen: 38.763 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 93203
Ion Ratio Lower Upper
107 100
108 107.9 83.9 125.9
77 42.7 37.2 55.8
79 44.1 36.2 54.2

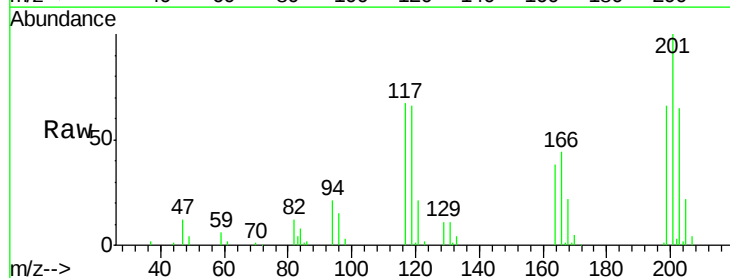


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

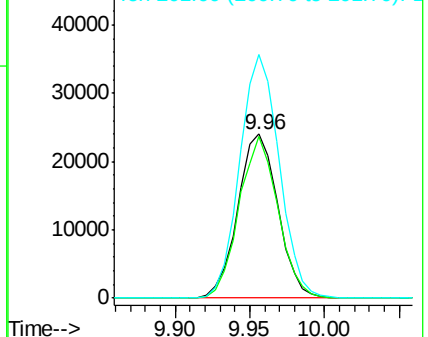
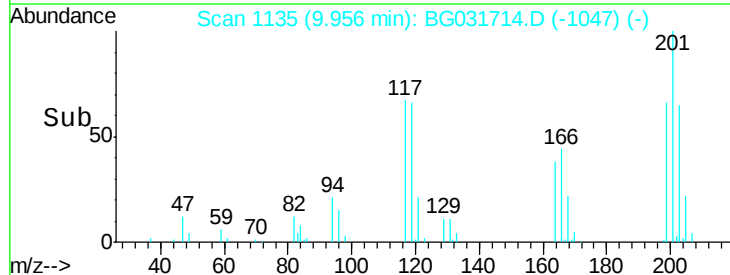


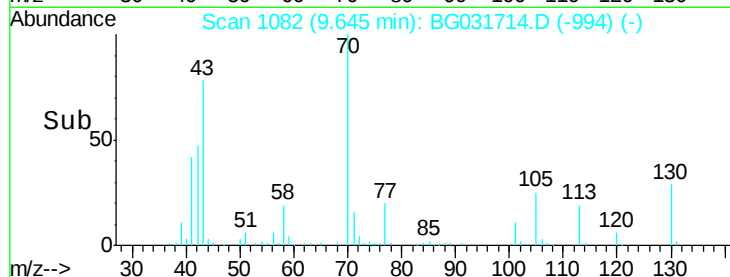
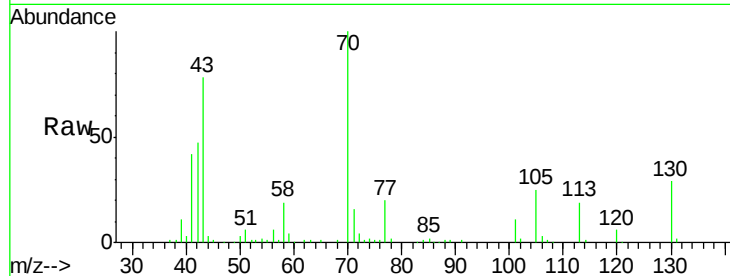
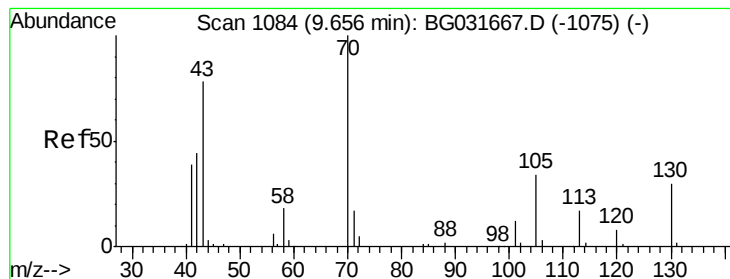
#18
Hexachloroethane
Concen: 39.295 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:117 Resp: 44896
Ion Ratio Lower Upper
117 100
119 98.4 76.7 115.1
201 148.3 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: 36.988 ng

RT: 9.64 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 84078

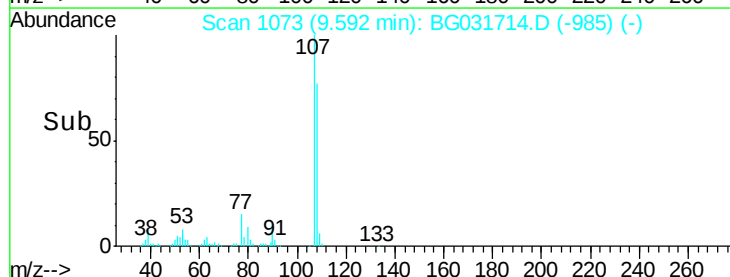
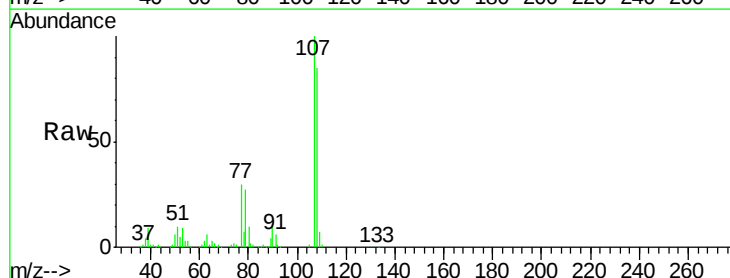
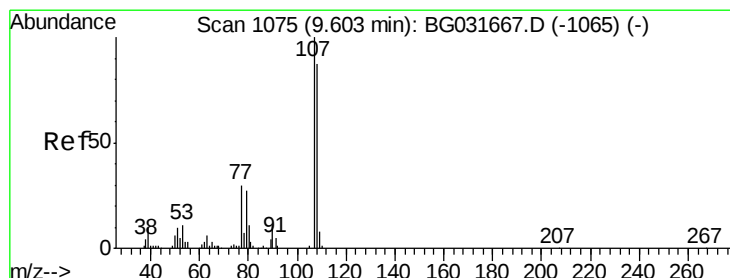
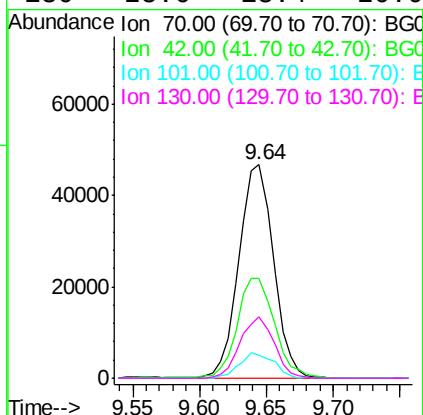
Ion Ratio Lower Upper

70 100

42 47.0 49.1 73.7#

101 10.9 8.5 12.7

130 28.6 13.4 20.0#



#20

3+4-Methylphenols

Concen: 38.692 ng

RT: 9.59 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:107 Resp: 132224

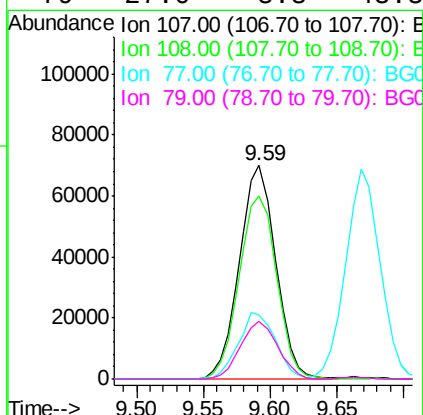
Ion Ratio Lower Upper

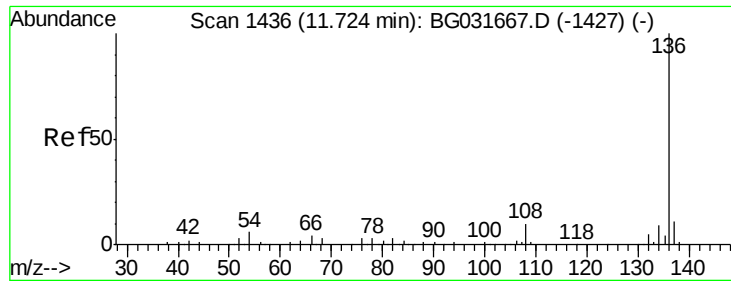
107 100

108 85.5 61.6 101.6

77 29.8 13.9 53.9

79 27.0 8.8 48.8

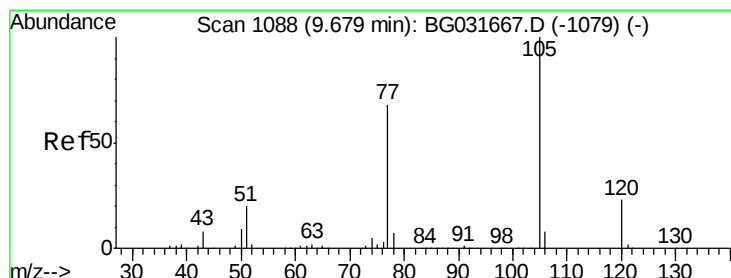
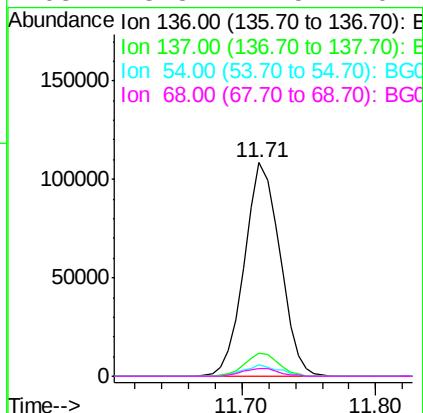
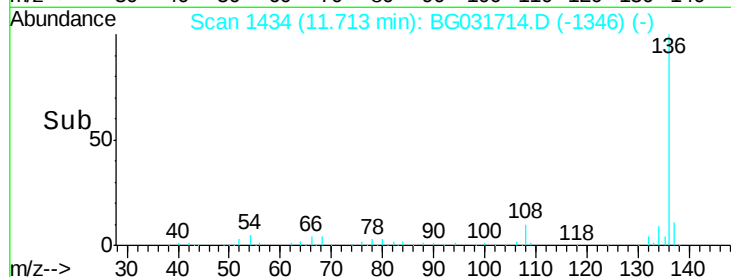
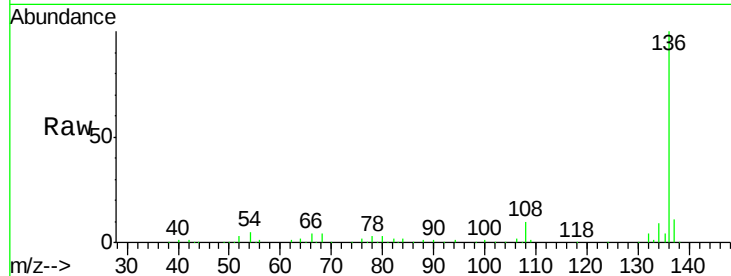




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

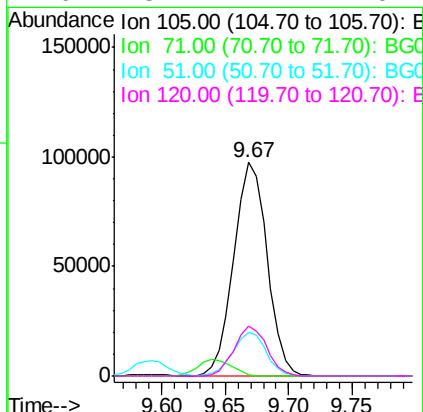
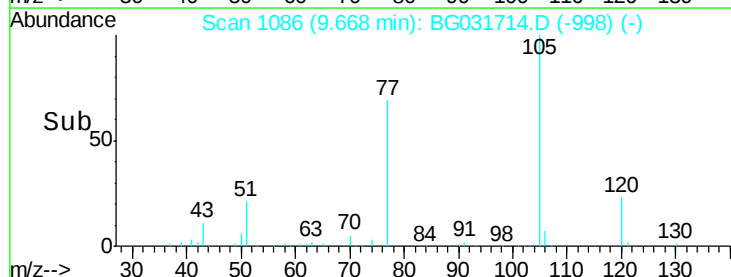
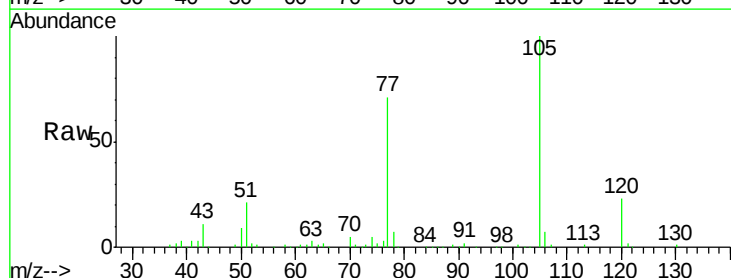
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

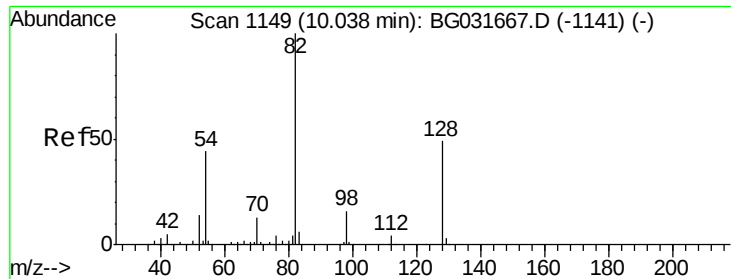
Tot Ion:136	Resp:	200009
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	5.4	10.3 15.5#
68	3.8	4.5 6.7#



#22
Acetophenone
Concen: 38.409 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:105	Resp:	178480
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	20.6	26.1 39.1#
120	23.2	17.4 26.2

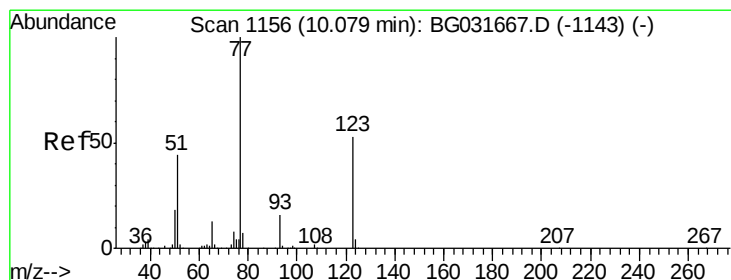
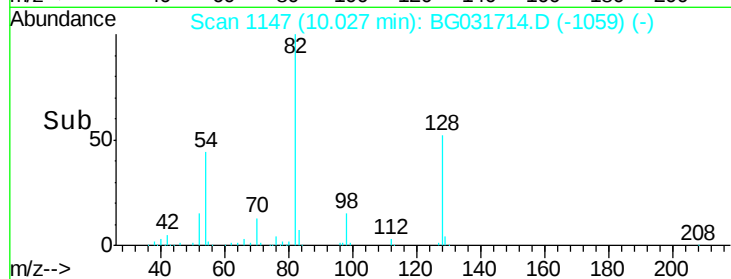
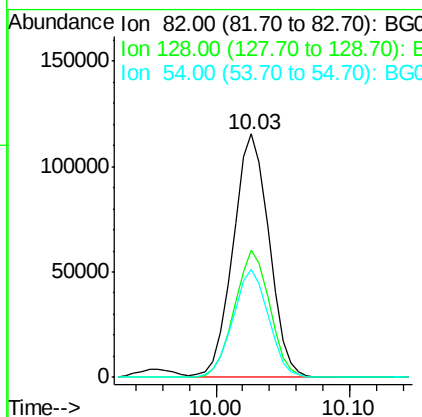
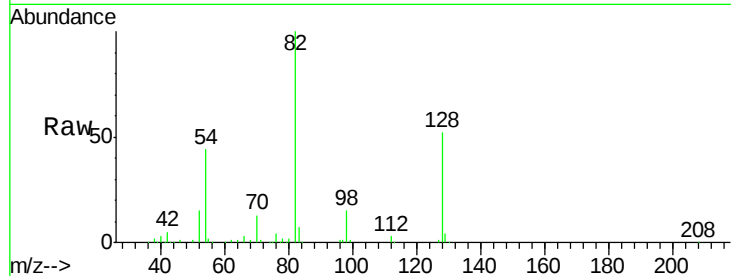




#23
 Nitrobenzene-d5
 Concen: 81.420 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

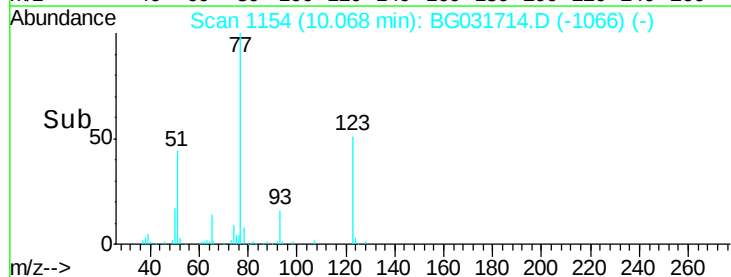
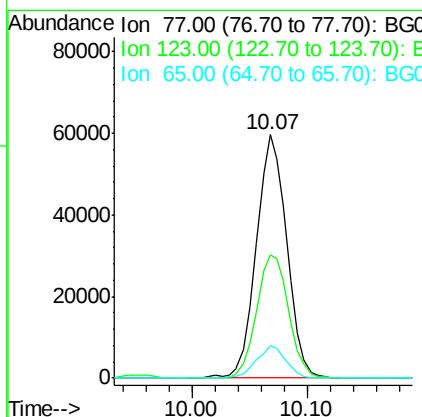
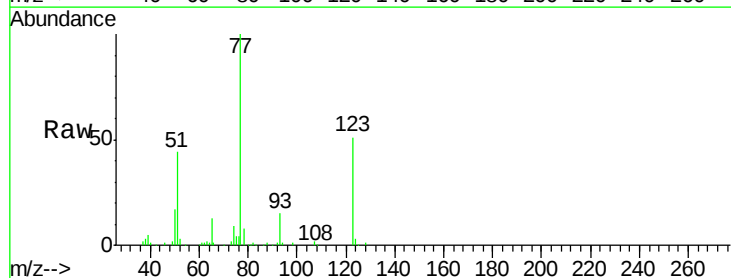
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	215657
Ion Ratio	100		
Lower	29.7		
Upper	44.5#		
128	52.3		
54	44.1		
	43.1		
	64.7		



#24
 Nitrobenzene
 Concen: 40.151 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	77	Resp	109607
Ion Ratio	100		
Lower	33.0		
Upper	49.6#		
123	50.8		
65	13.5		
	13.0		
	19.6		

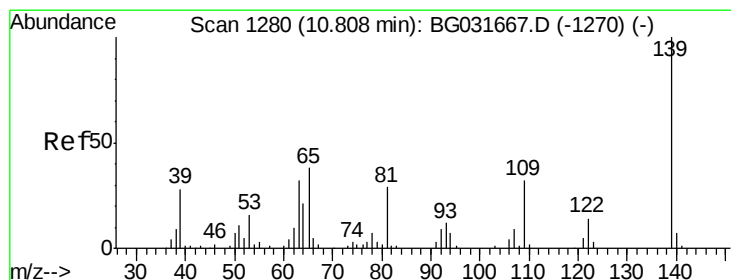
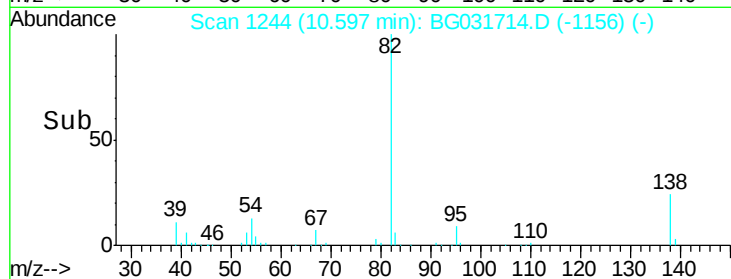
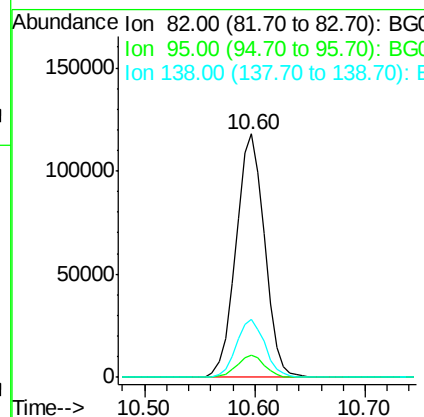
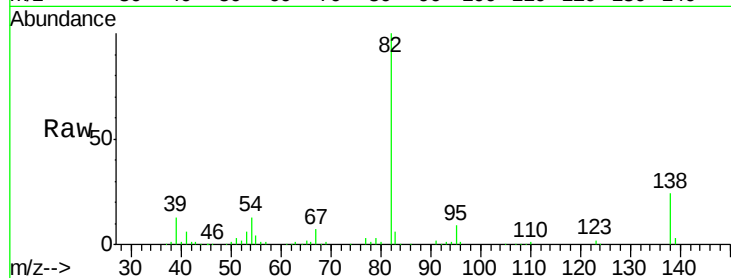




#25
Isophorone
Concen: 37.537 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

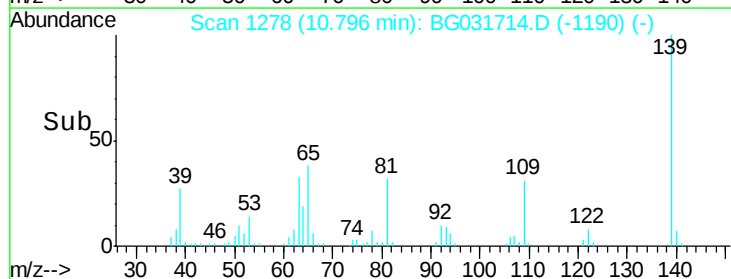
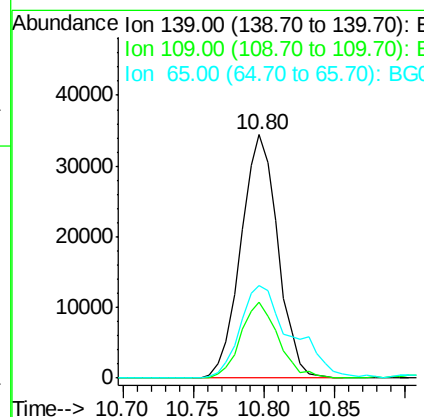
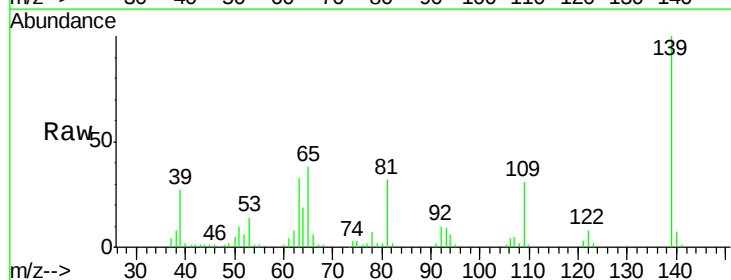
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	214034
Ion Ratio	100		
Lower	6.2		
Upper	9.2		
82	100		
95	9.0	6.2	9.2
138	23.9	12.1	18.1#



#26
2-Nitrophenol
Concen: 44.082 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	139	Resp	63094
Ion Ratio	100		
Lower	24.2		
Upper	36.2		
139	100		
109	31.0	24.2	36.2
65	37.8	47.4	71.0#

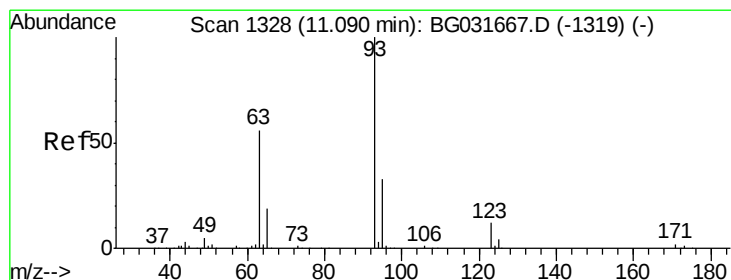
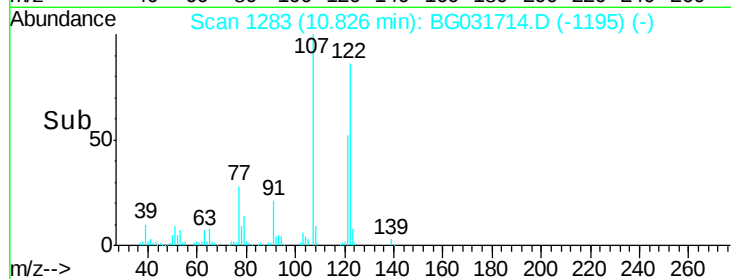
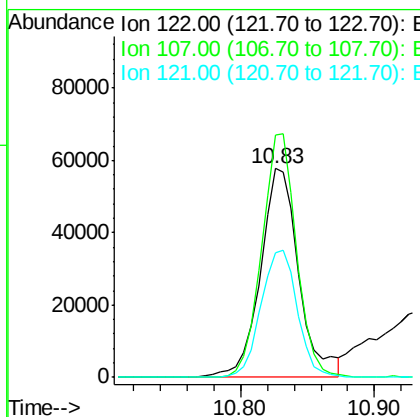
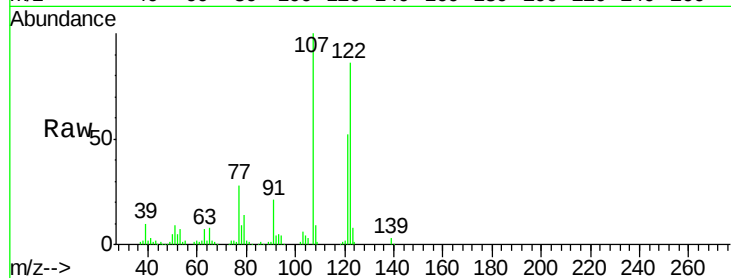




#27
2,4-Dimethylphenol
Concen: 38.344 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

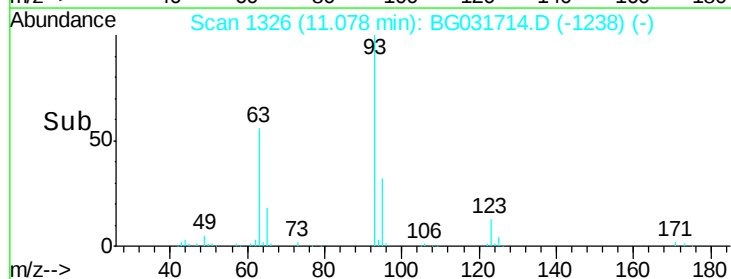
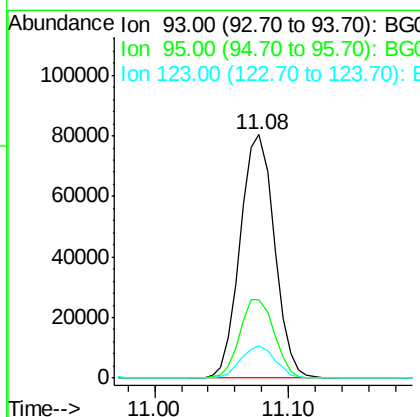
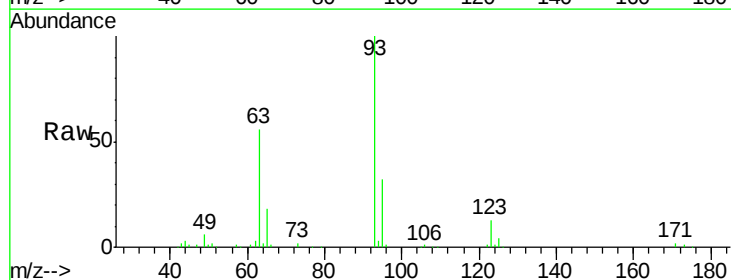
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

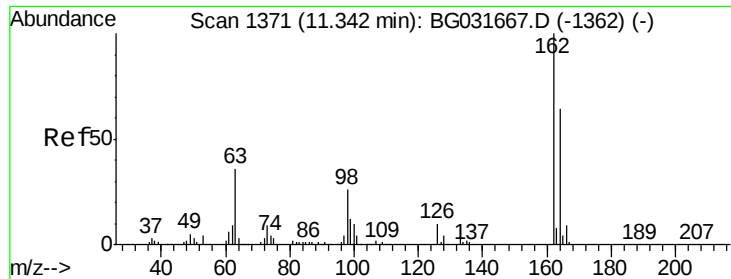
Tot Ion:122 Resp: 115488
Ion Ratio Lower Upper
122 100
107 115.9 100.2 150.2
121 59.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.384 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion: 93 Resp: 143028
Ion Ratio Lower Upper
93 100
95 32.0 24.3 36.5
123 13.1 8.4 12.6#

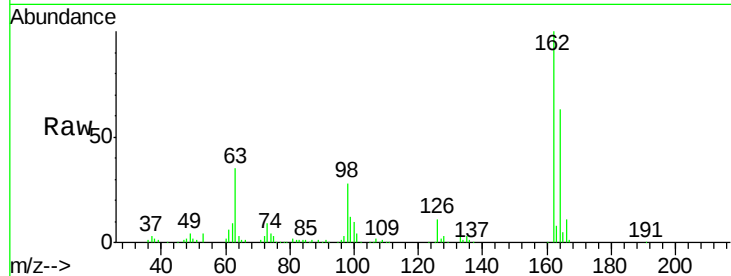




#29
2,4-Dichlorophenol
Concen: 39.340 ng
RT: 11.34 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.0	88.0
98	28.1	21.1	61.1

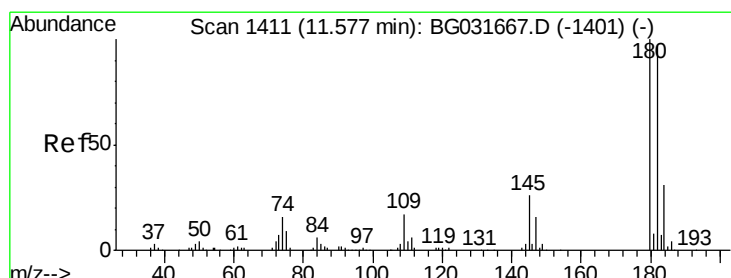
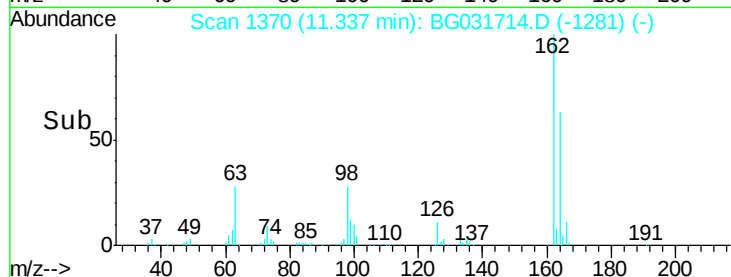
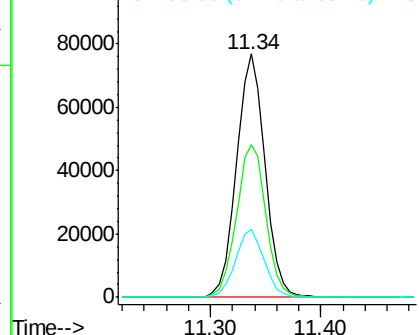


Abundance

Ion 162.00 (161.70 to 162.70): E

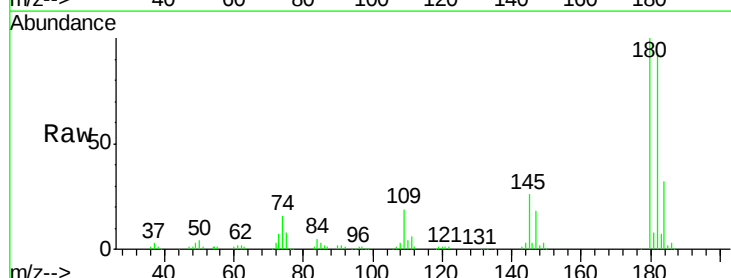
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 38.031 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	25.8	23.4	35.2

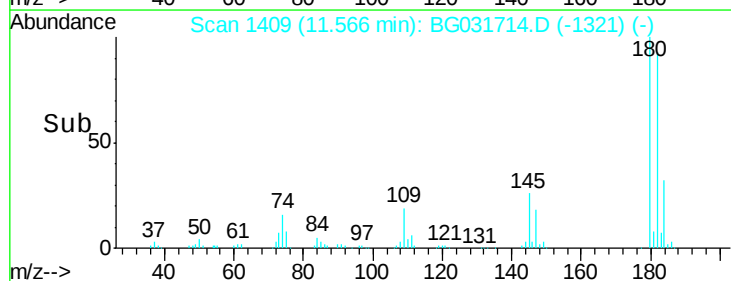
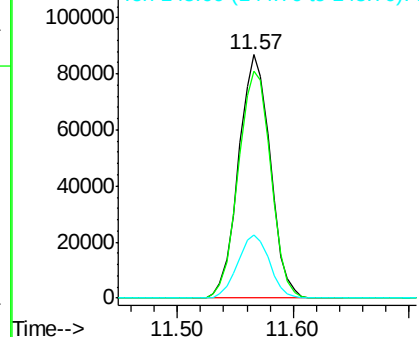


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

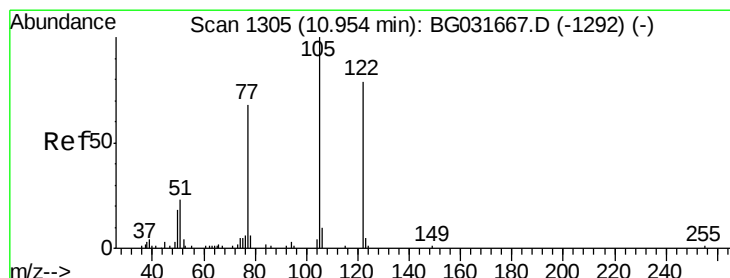
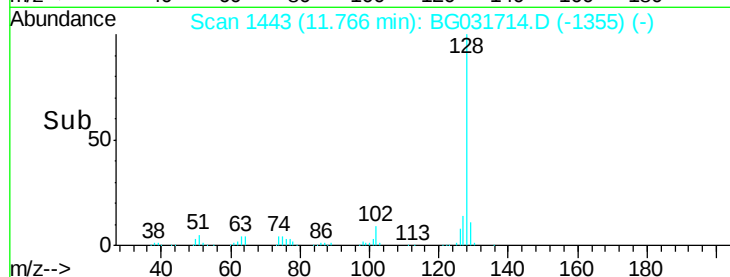
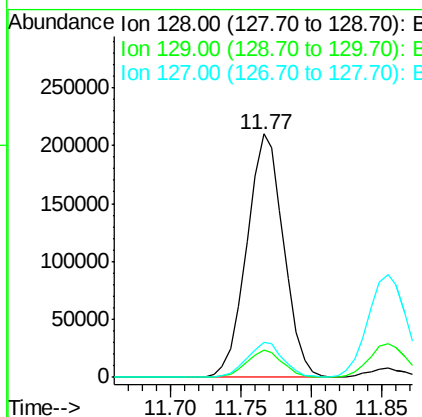
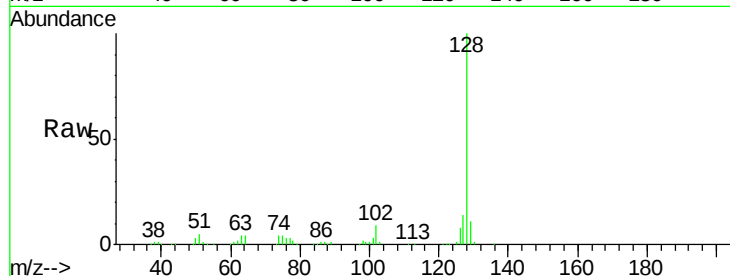




#31
Naphthalene
Concen: 38.059 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

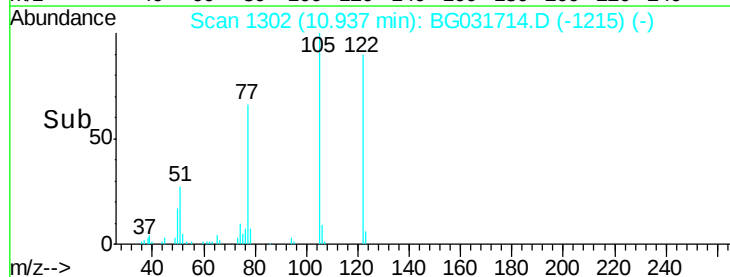
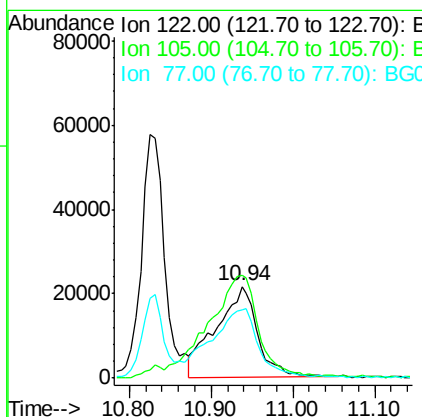
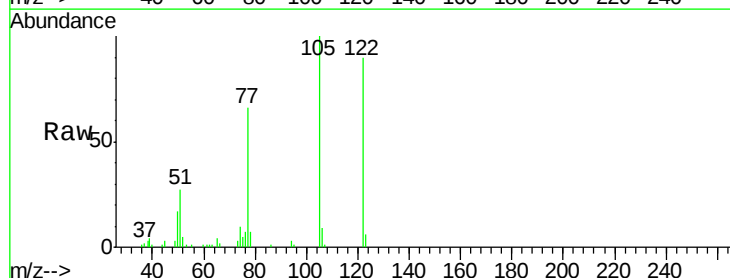
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

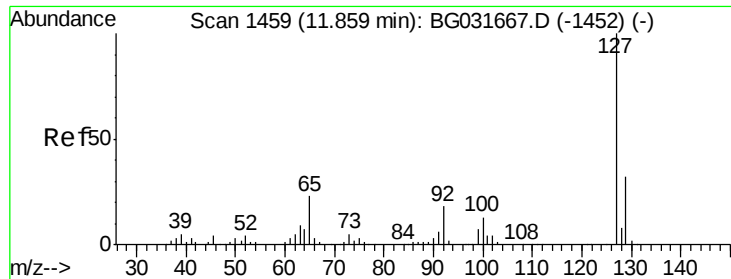
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.2	11.6	17.4



#32
Benzoic acid
Concen: 38.559 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.6	123.5	163.5#
77	73.6	85.7	125.7#

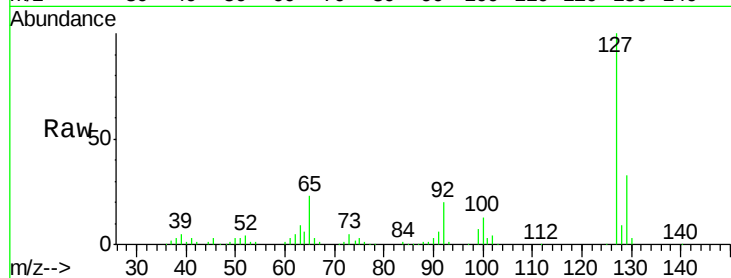




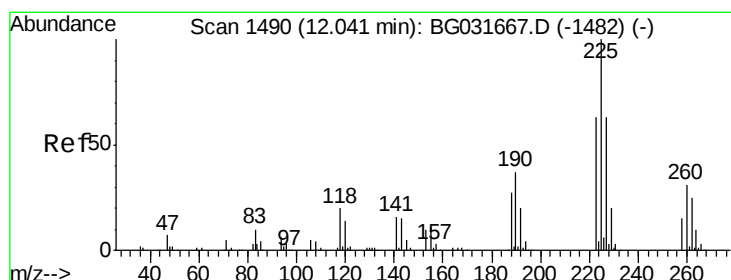
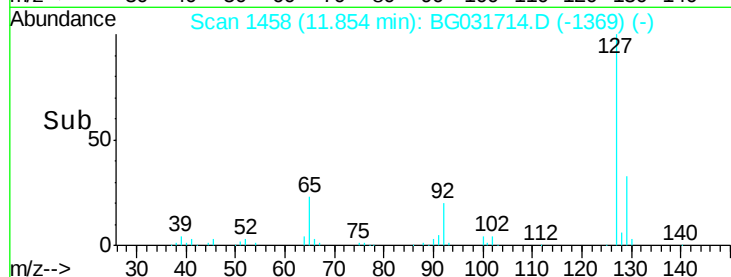
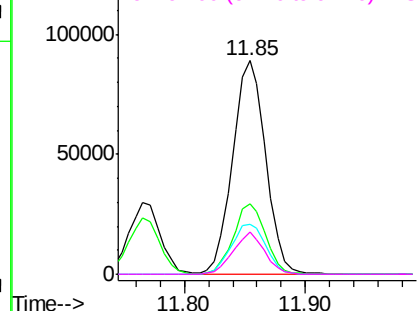
#33
4-Chloroaniline
Concen: 37.668 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	169277
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	23.4	27.0	40.4#
92	19.7	16.6	25.0

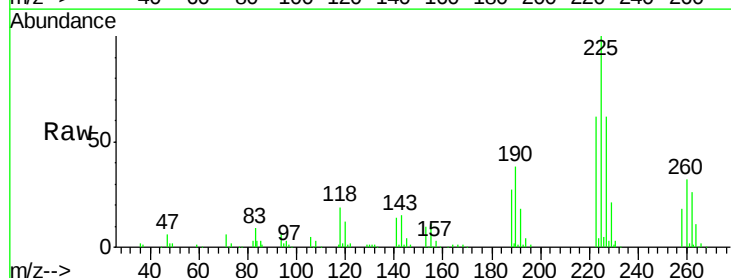


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

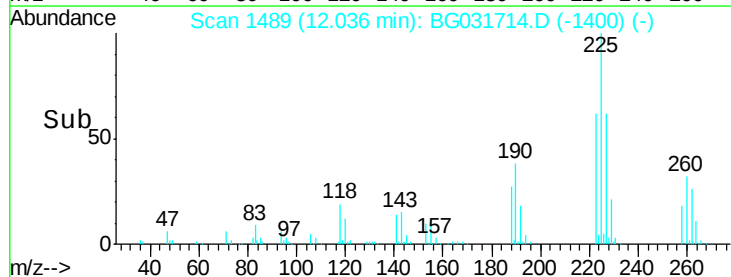
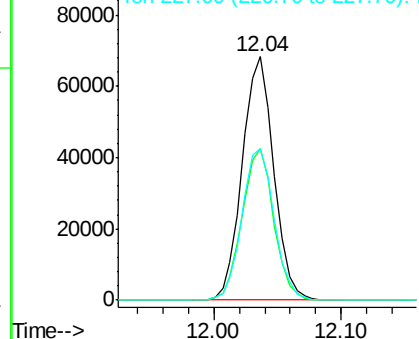


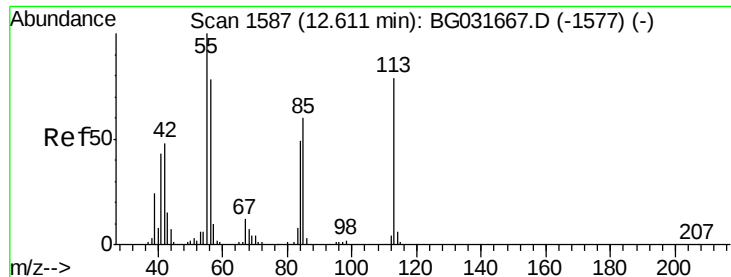
#34
Hexachlorobutadiene
Concen: 39.623 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:	225	Resp:	117436
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	62.1	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: 38.683 ng

RT: 12.60 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

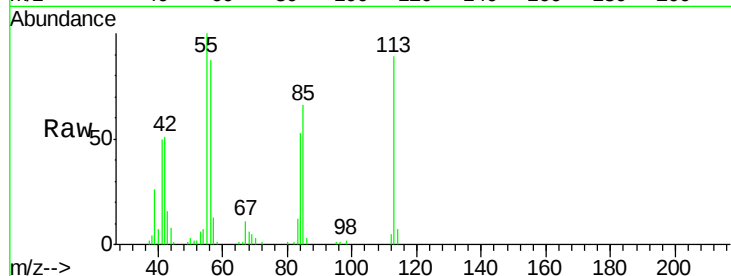
Tot Ion:113 Resp: 41459

Ion Ratio Lower Upper

113 100

55 112.2 186.9 226.9#

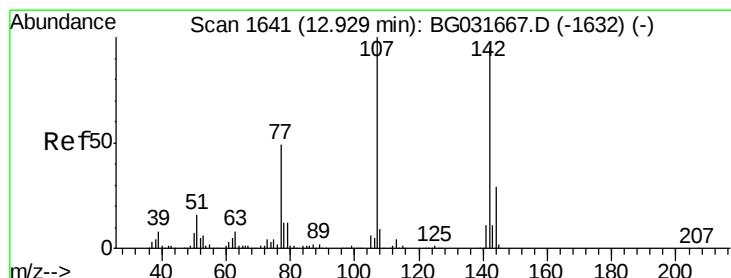
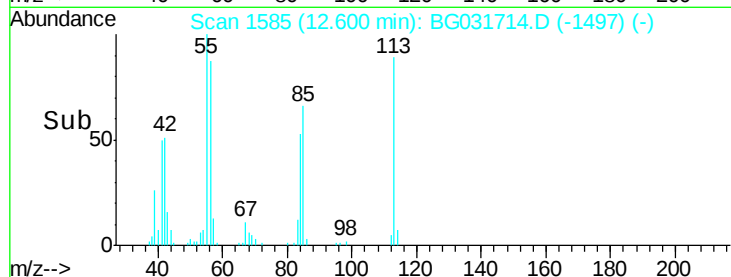
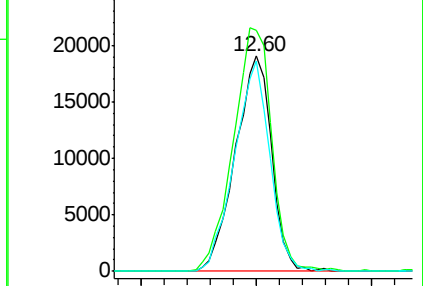
56 97.5 130.9 170.9#



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: 40.749 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

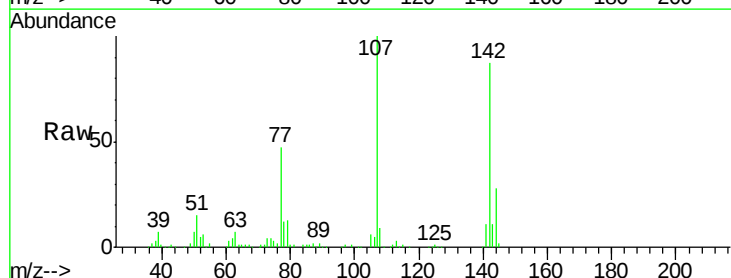
Tgt Ion:107 Resp: 133066

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

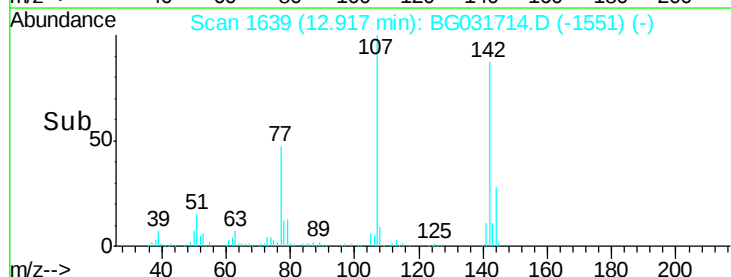
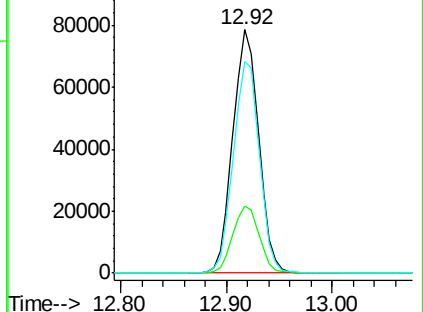
142 87.1 59.0 88.4

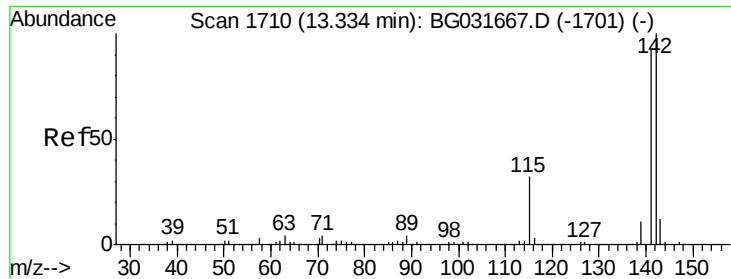


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

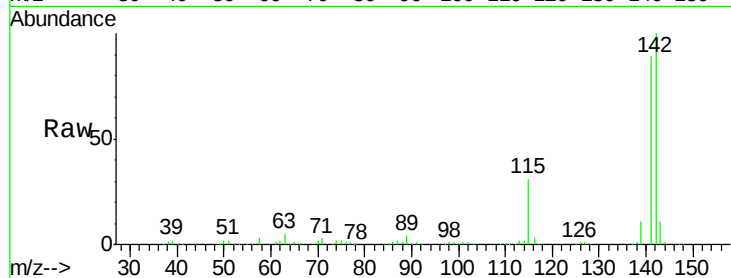




#37
 2-Methylnaphthalene
 Concen: 38.134 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	31.4	30.7	46.1

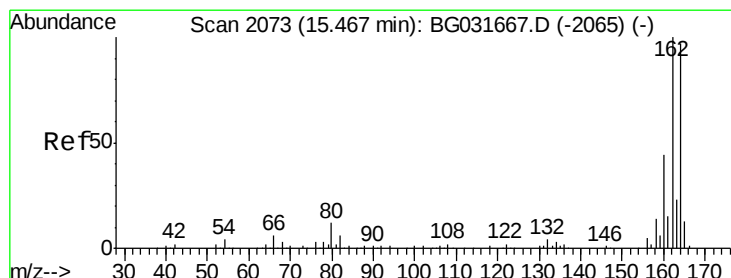
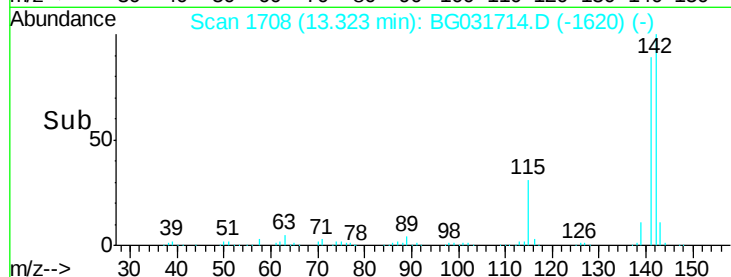
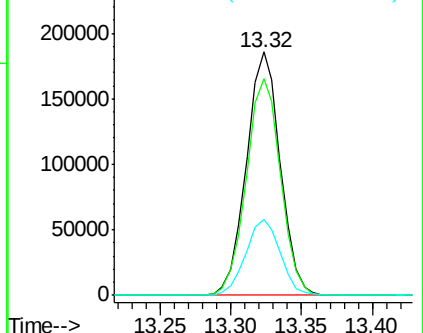


Abundance

Ion 142.00 (141.70 to 142.70): E

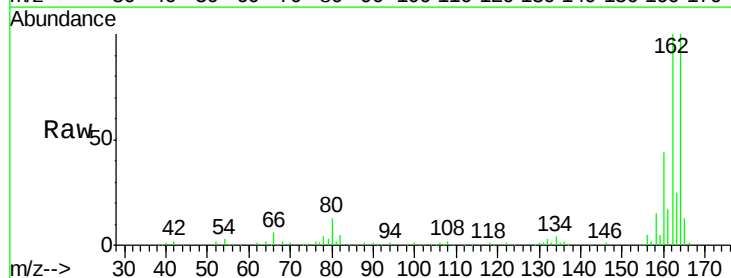
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	43.9	35.4	53.0

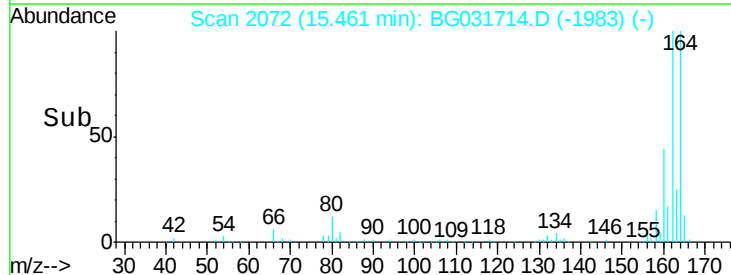
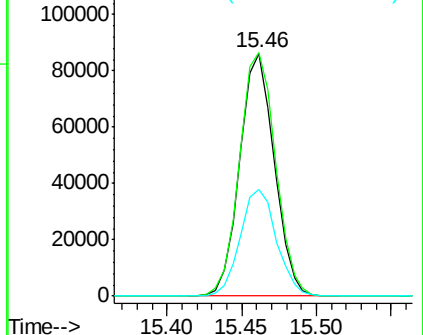


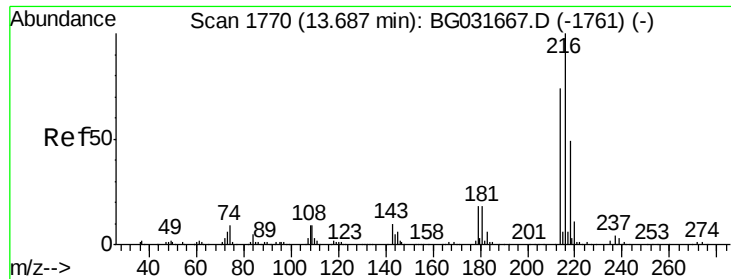
Abundance

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: 38.312 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

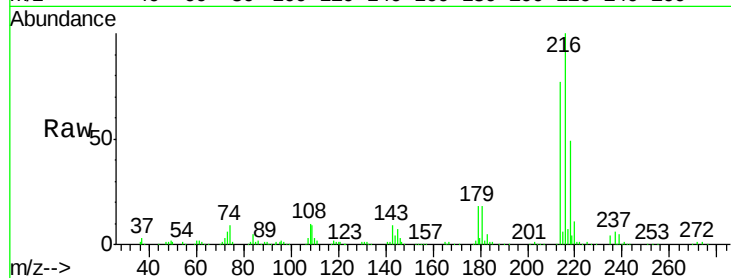
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	223119
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	18.3	17.0	25.6
108	10.7	12.8	19.2#

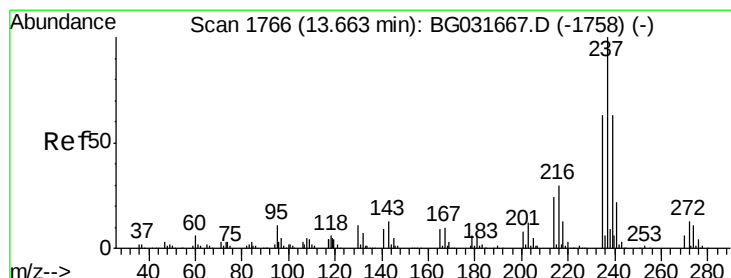
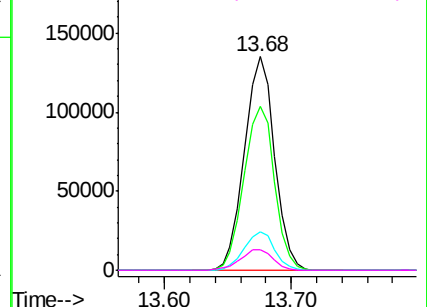
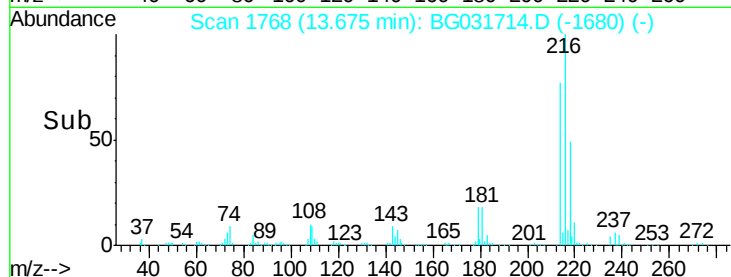


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.189 ng

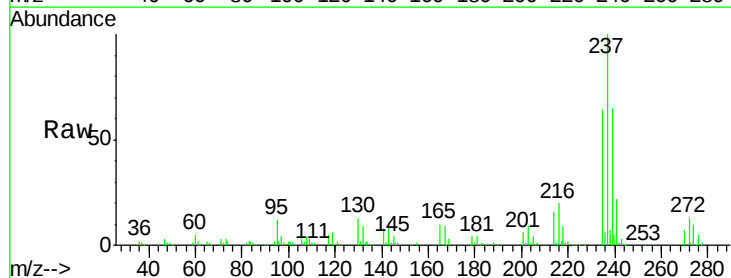
RT: 13.65 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

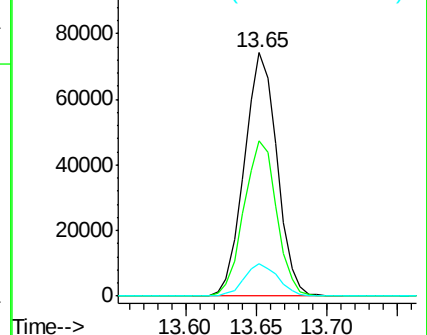
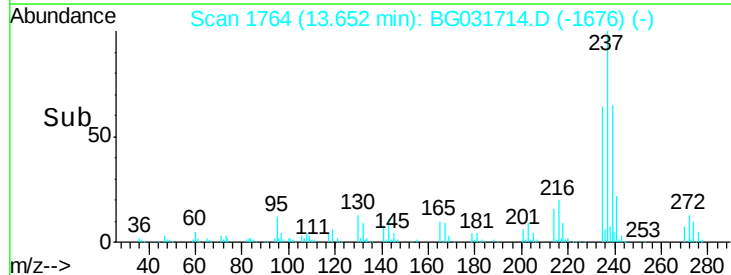
Tgt Ion:	237	Resp:	120398
Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	90.4
272	13.5	0.0	31.8

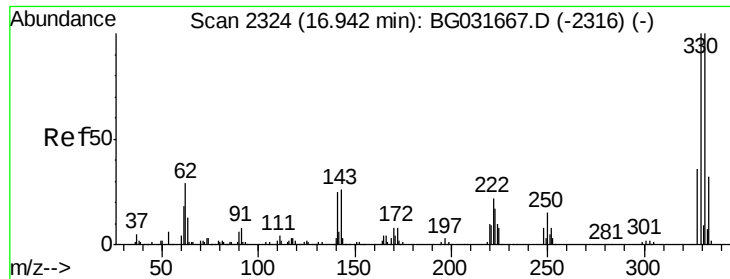


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

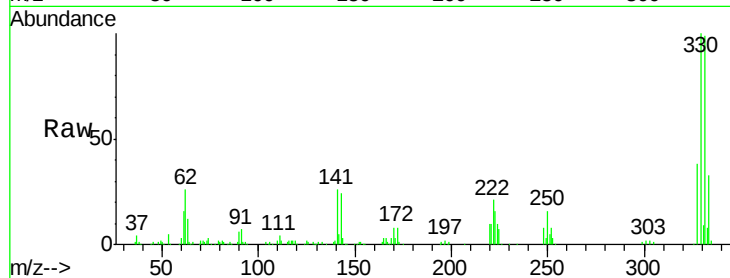




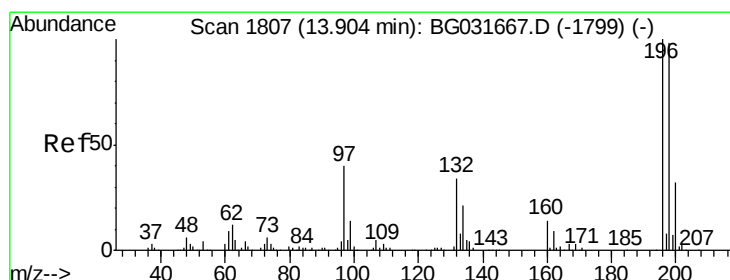
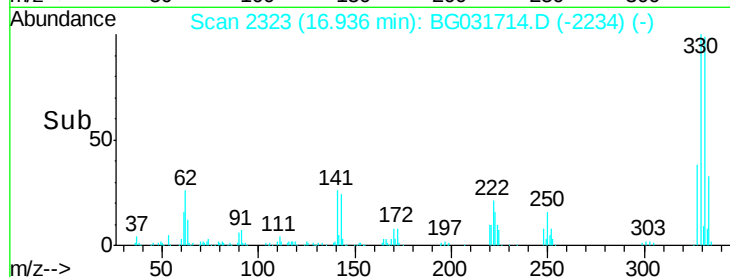
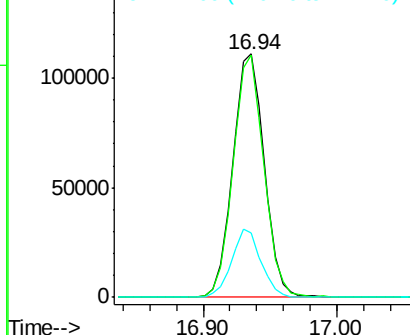
#41
 2,4,6-Tribromophenol
 Concen: 85.987 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 181404
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 26.3 25.2 37.8

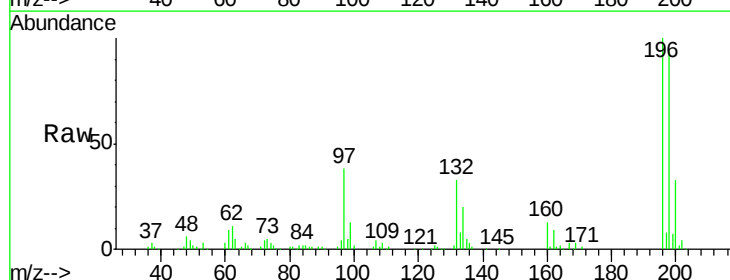


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

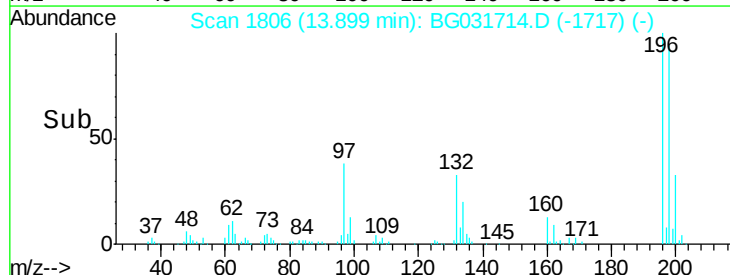
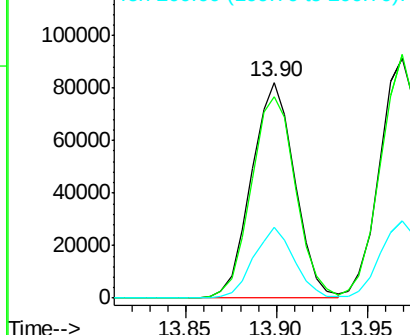


#42
 2,4,6-Trichlorophenol
 Concen: 40.588 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion:196 Resp: 136282
 Ion Ratio Lower Upper
 196 100
 198 93.7 78.2 117.2
 200 33.1 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

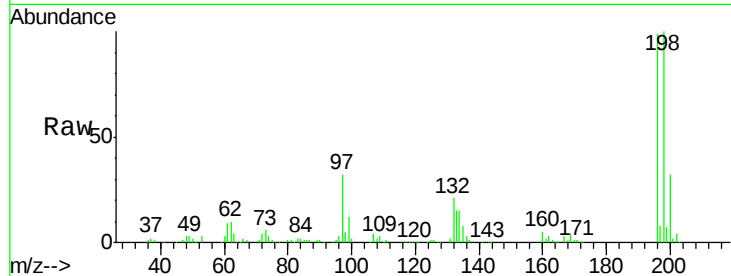




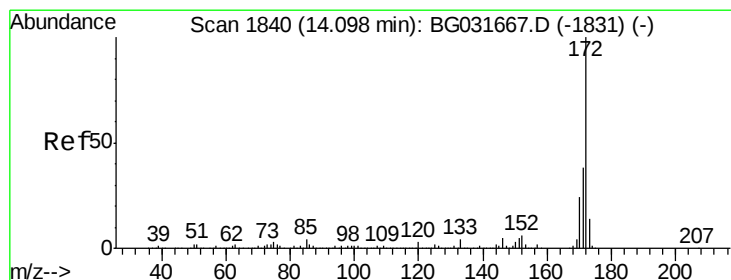
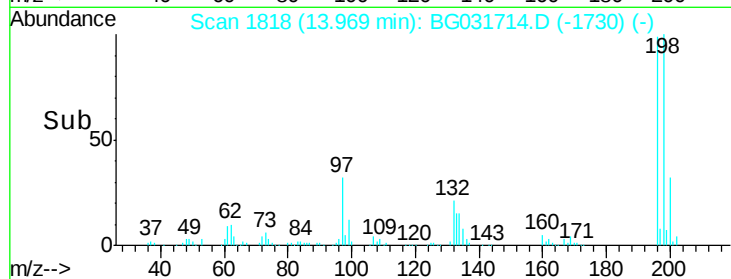
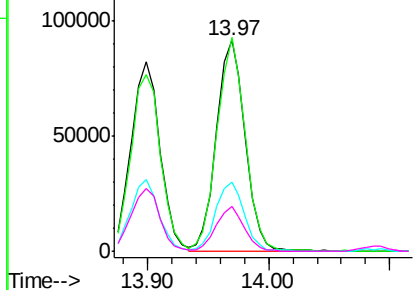
#43
2,4,5-Trichlorophenol
Concen: 40.271 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.2	114.4
97	32.6	38.7	58.1
132	21.3	20.2	30.2



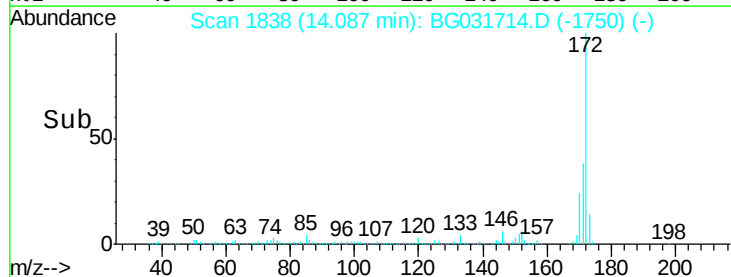
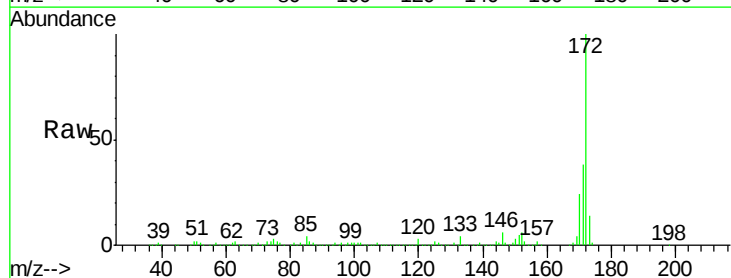
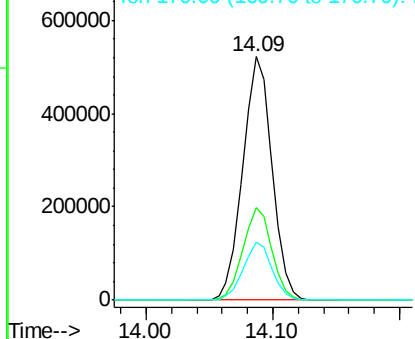
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.003 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	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

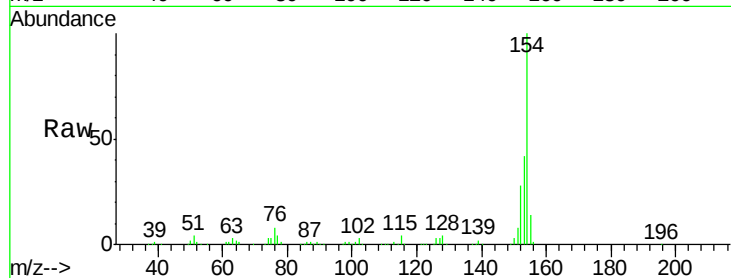




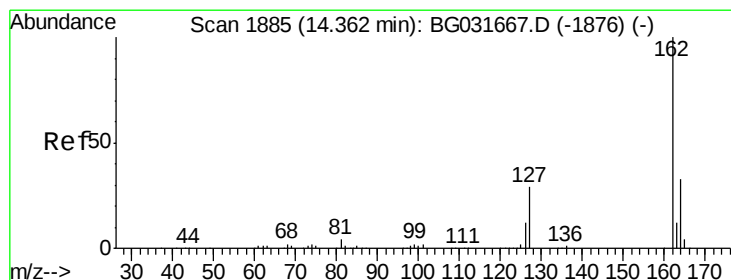
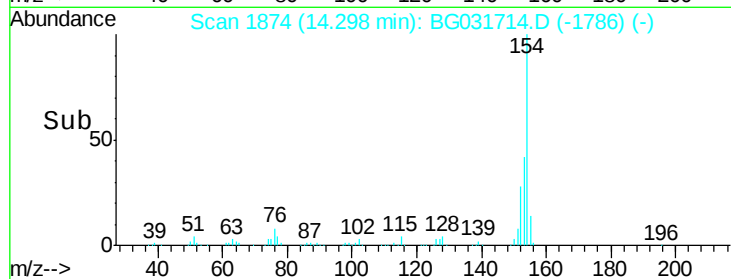
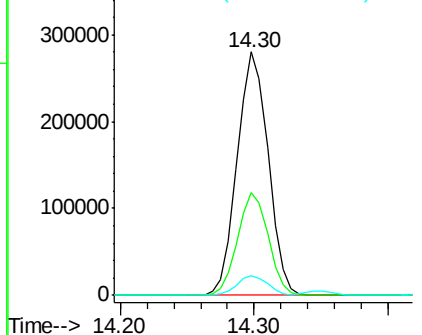
#45
 1,1'-Biphenyl
 Concen: 38.102 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	7.9	0.0	31.9

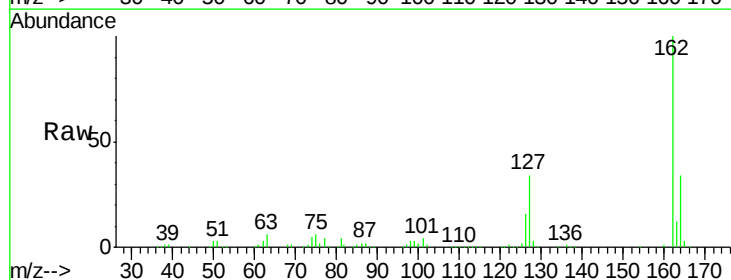


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

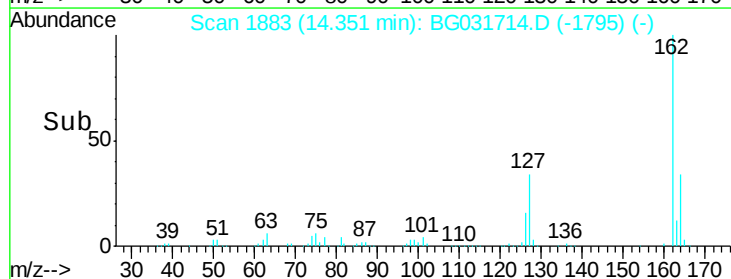
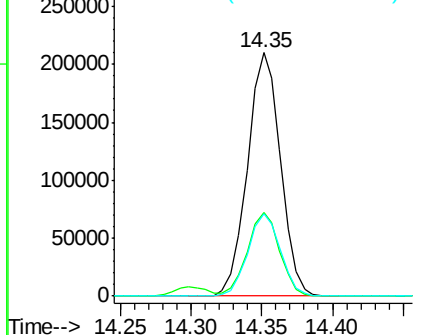


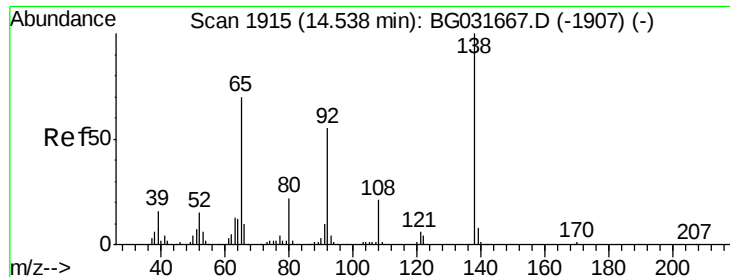
#46
 2-Chloronaphthalene
 Concen: 38.229 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	33.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.724 ng

RT: 14.53 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

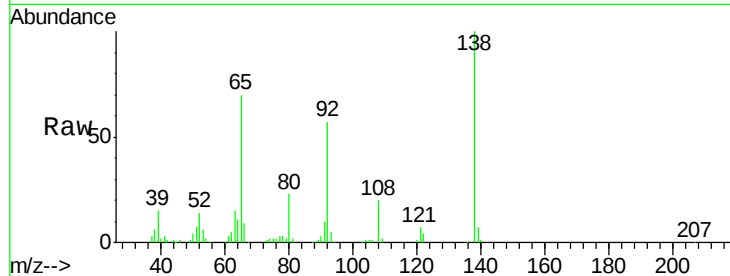
Tot Ion: 65 Resp: 68018

Ion Ratio Lower Upper

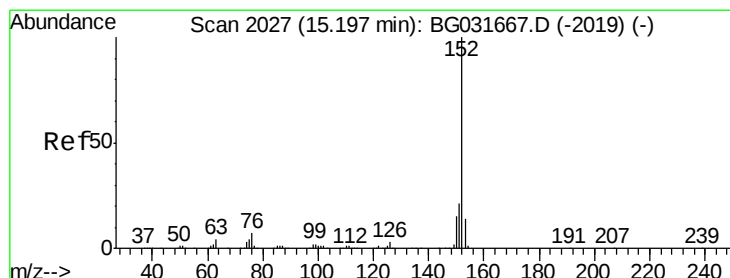
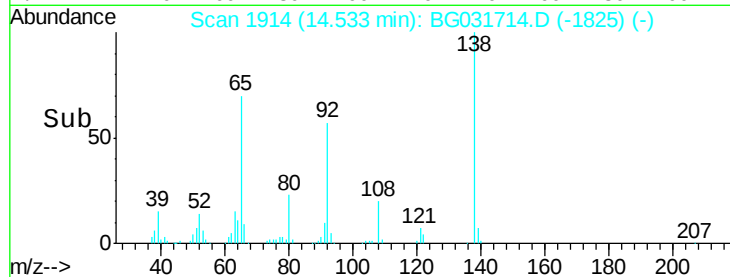
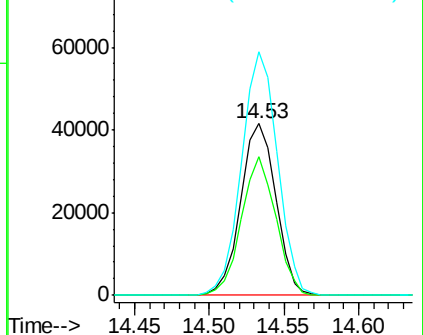
65 100

92 80.6 54.6 82.0

138 142.0 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.415 ng

RT: 15.19 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

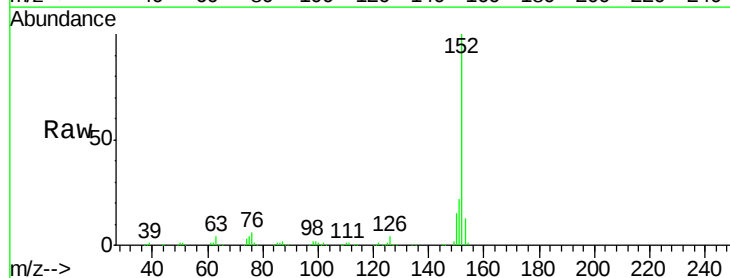
Tgt Ion: 152 Resp: 553565

Ion Ratio Lower Upper

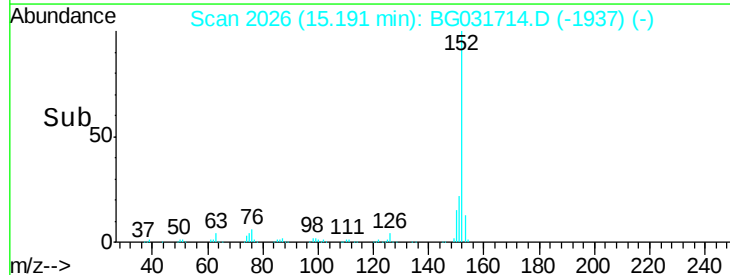
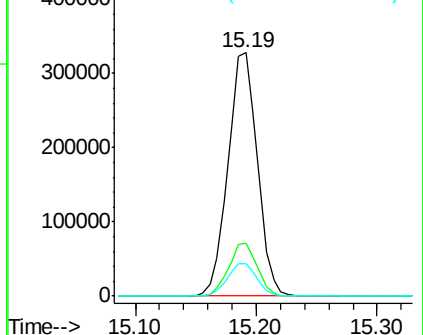
152 100

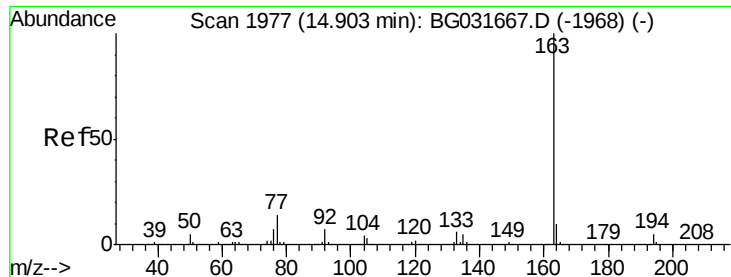
151 21.8 17.2 25.8

153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.338 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

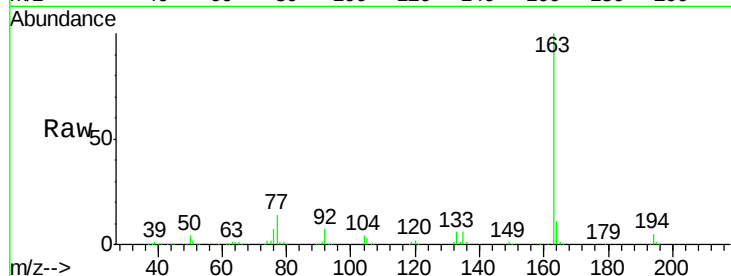
Tot Ion:163 Resp: 466970

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

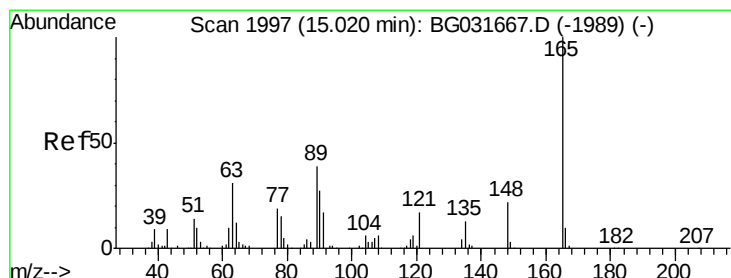
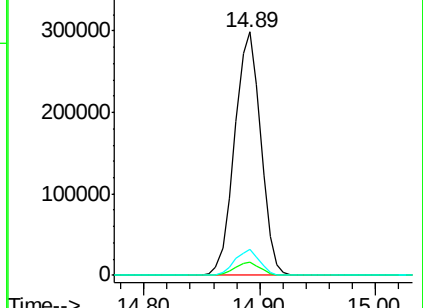
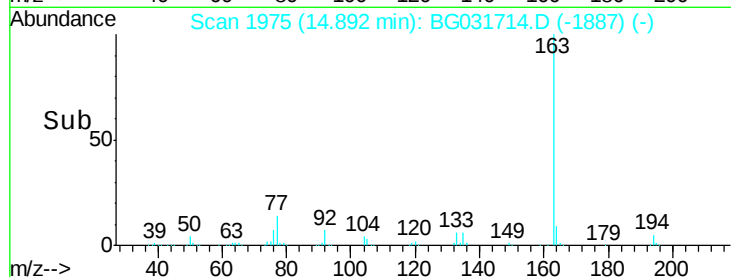
164 10.8 8.2 12.4



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: 44.160 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

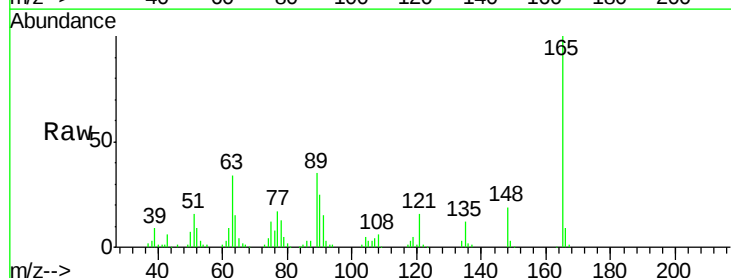
Tgt Ion:165 Resp: 98949

Ion Ratio Lower Upper

165 100

63 33.6 52.7 79.1#

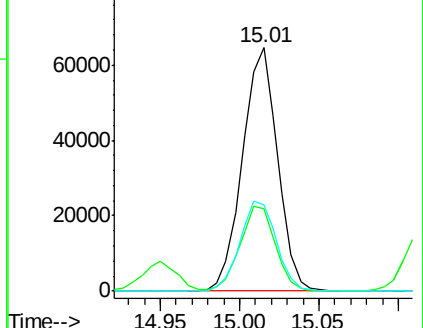
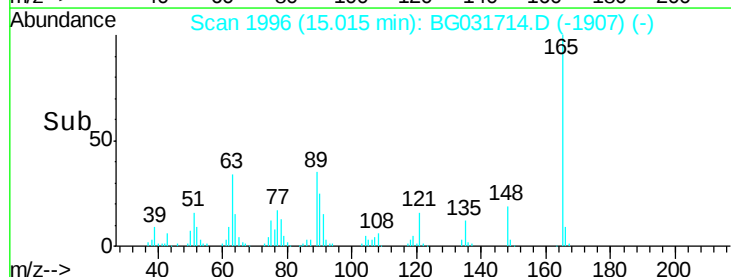
89 35.5 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.565 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

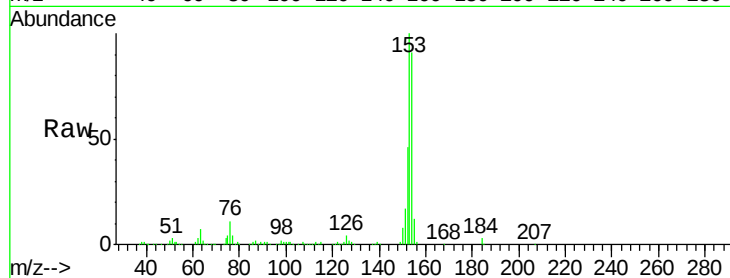
Tot Ion:154 Resp: 363953

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

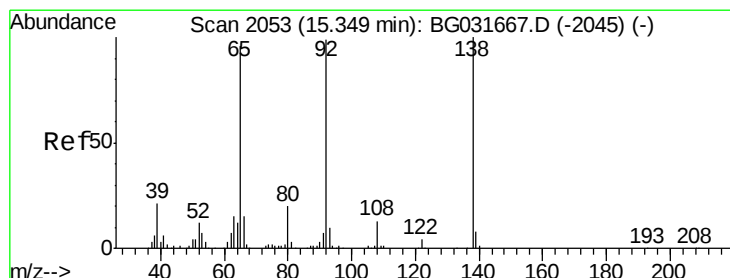
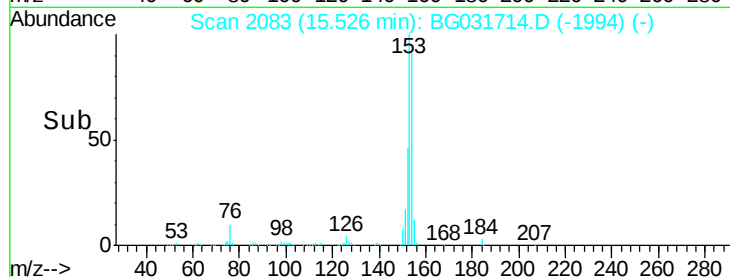
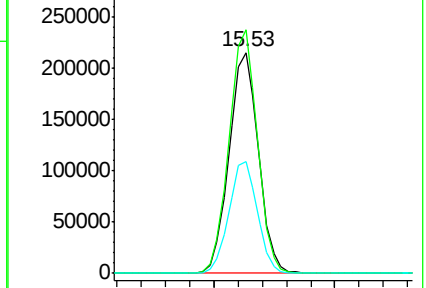
152 50.4 41.6 62.4



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: 42.455 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

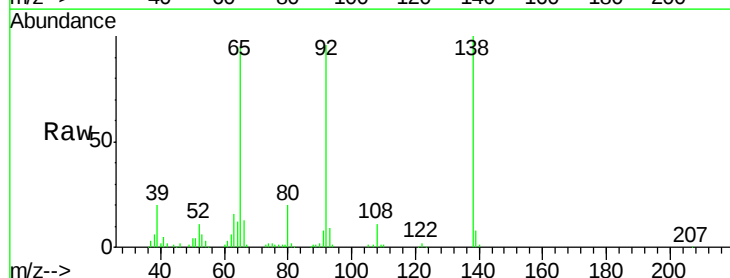
Tgt Ion:138 Resp: 92810

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

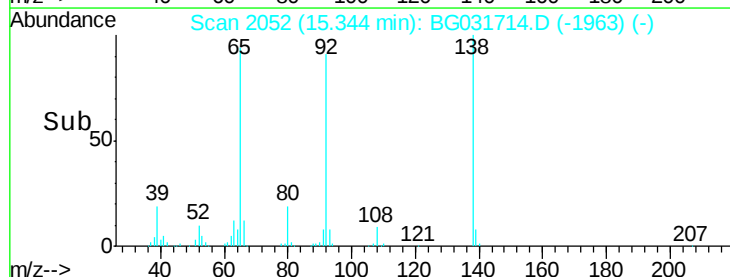
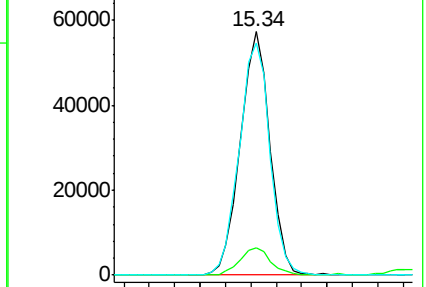
92 95.6 105.8 158.8#

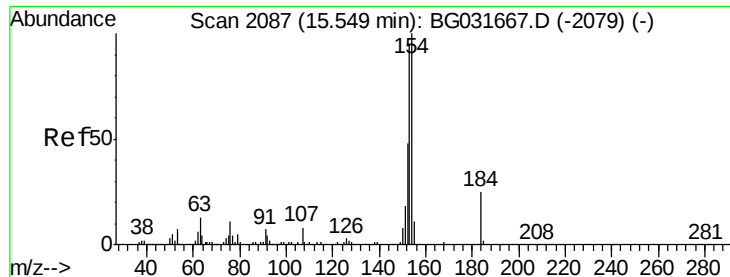


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

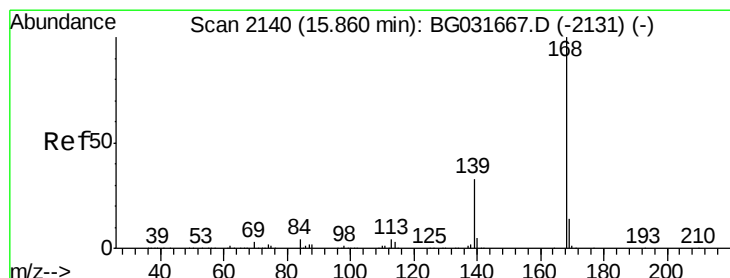
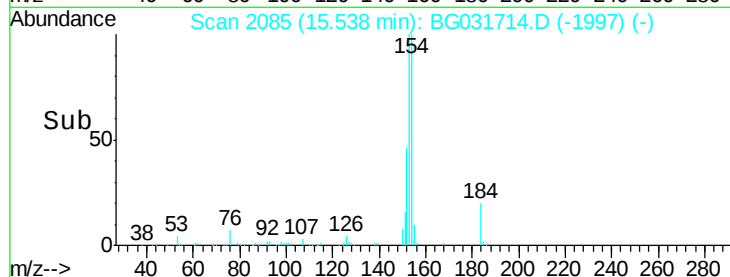
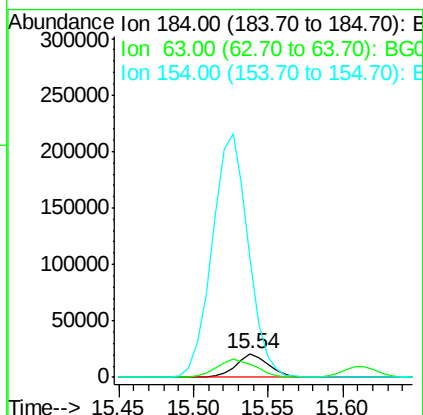
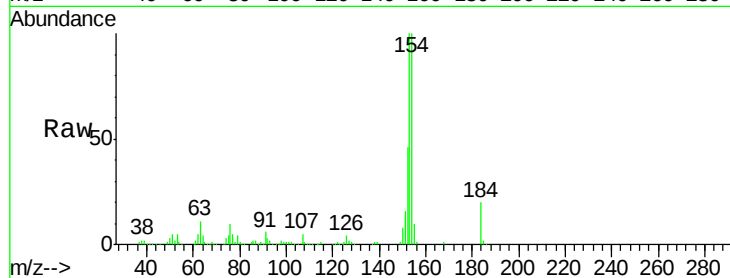




#53
2,4-Dinitrophenol
Concen: 37.447 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

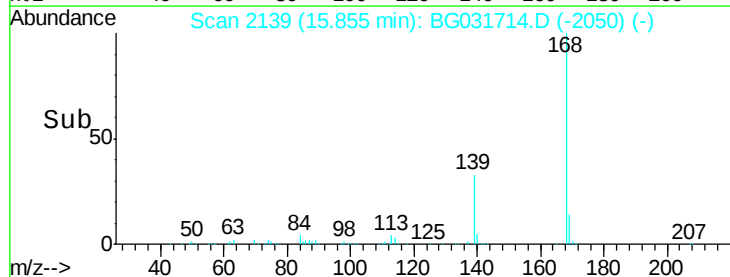
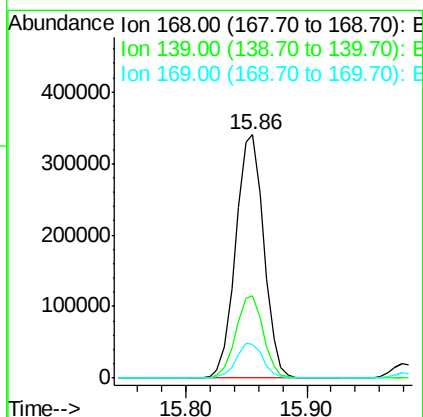
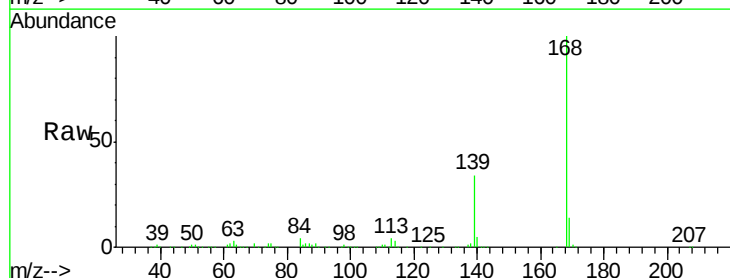
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 31373
Ion Ratio Lower Upper
184 100
63 54.0 59.8 89.8#
154 503.3 101.8 152.8#



#54
Dibenzofuran
Concen: 38.121 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:168 Resp: 551493
Ion Ratio Lower Upper
168 100
139 33.7 28.6 43.0
169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 40.384 ng

RT: 15.61 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

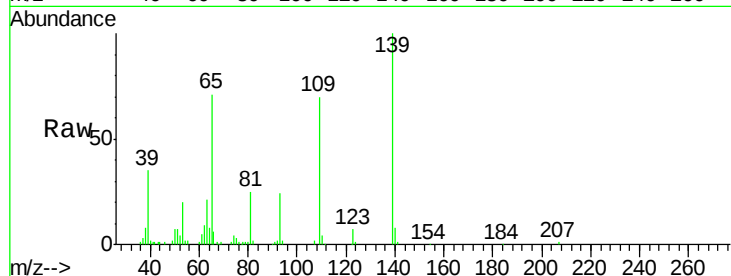
Tot Ion:139 Resp: 71855

Ion Ratio Lower Upper

139 100

109 70.1 62.2 102.2

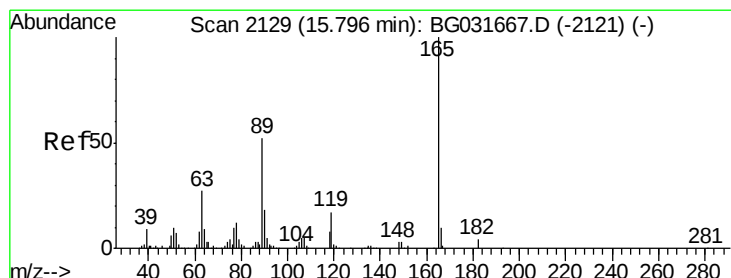
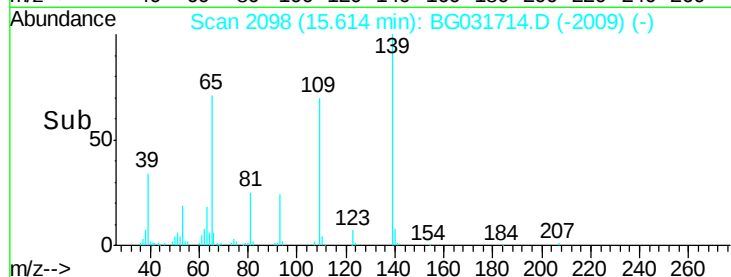
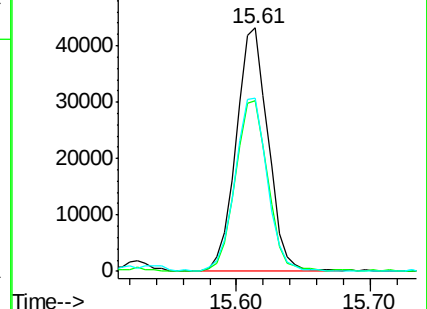
65 71.2 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.228 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:165 Resp: 133194

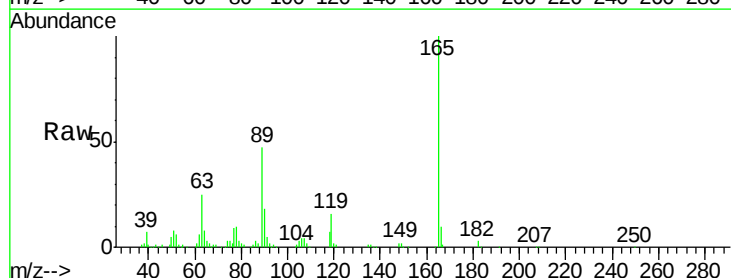
Ion Ratio Lower Upper

165 100

63 25.1 42.0 63.0#

89 47.1 66.9 100.3#

182 3.3 2.6 3.8

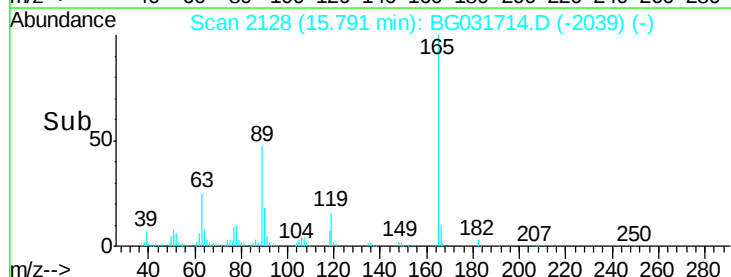
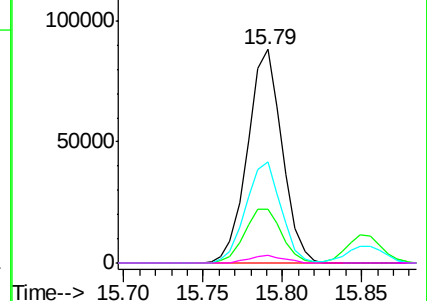


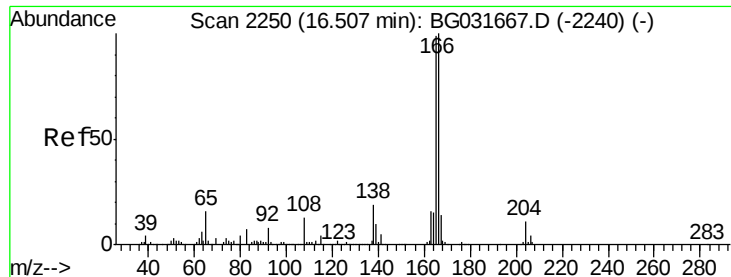
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

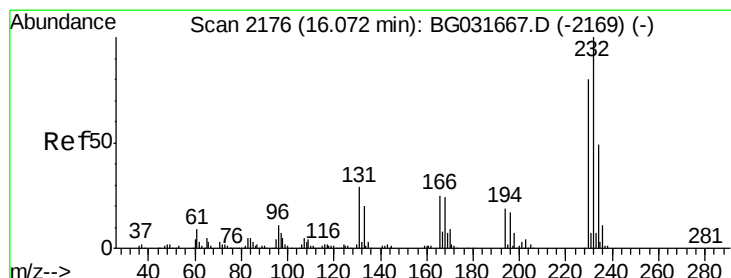
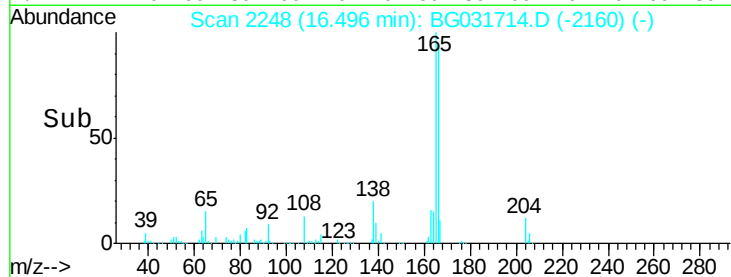
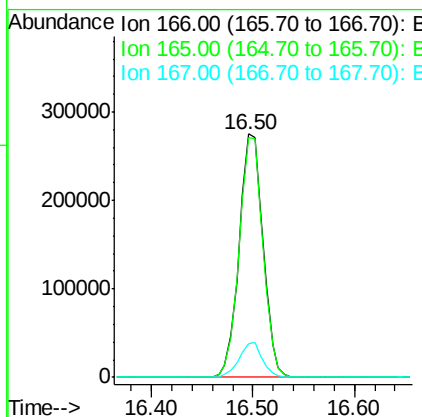
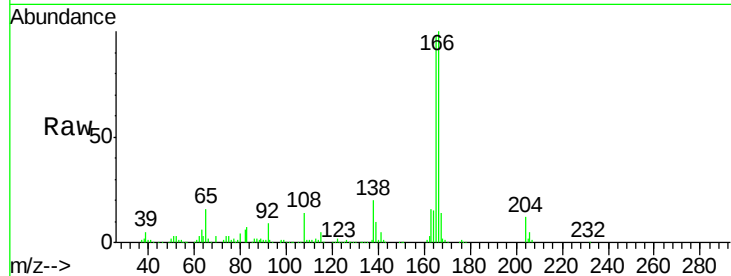




#57
 Fluorene
 Concen: 38.219 ng
 RT: 16.50 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

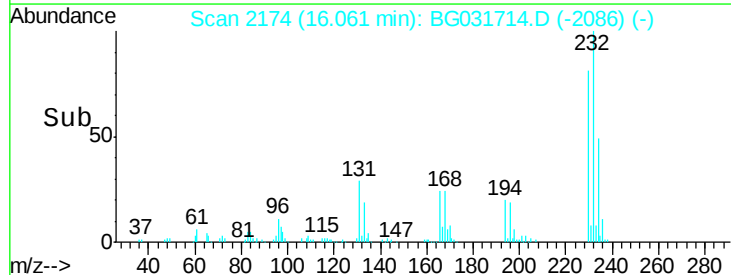
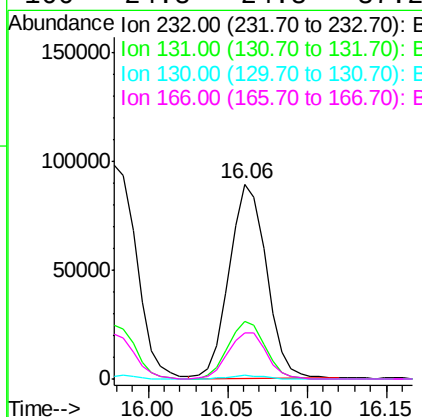
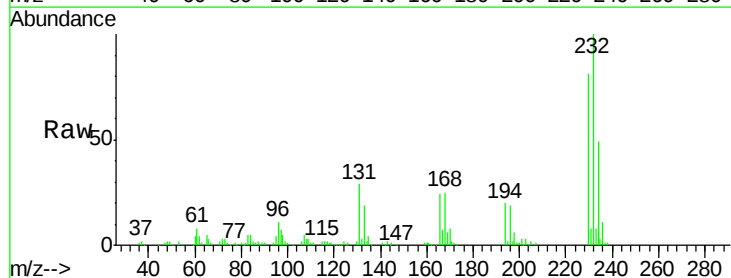
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

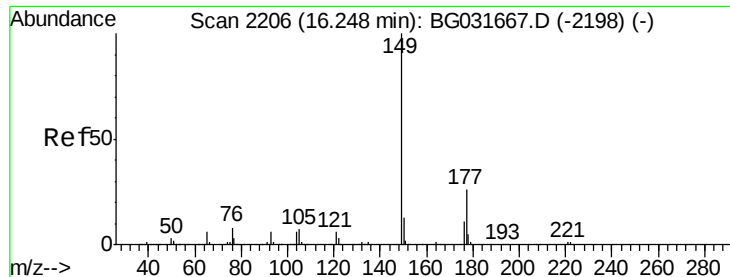
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.6	121.0
167	13.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.108 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.7	33.5	50.3#
130	1.6	2.2	3.2#
166	24.8	24.8	37.2

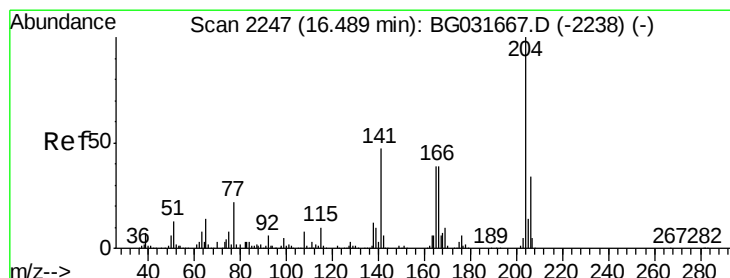
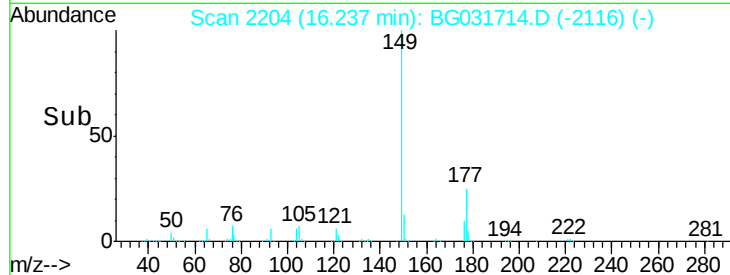
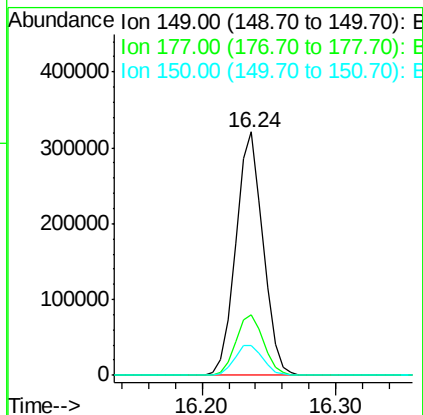
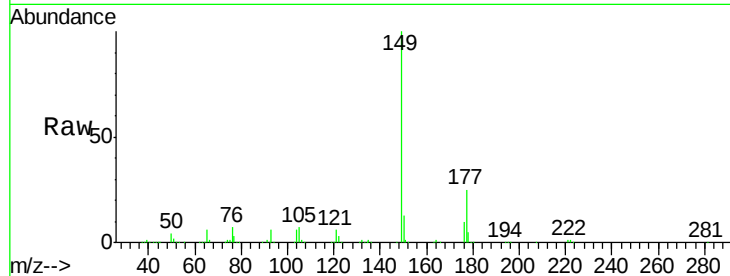




#59
Diethylphthalate
Concen: 38.089 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

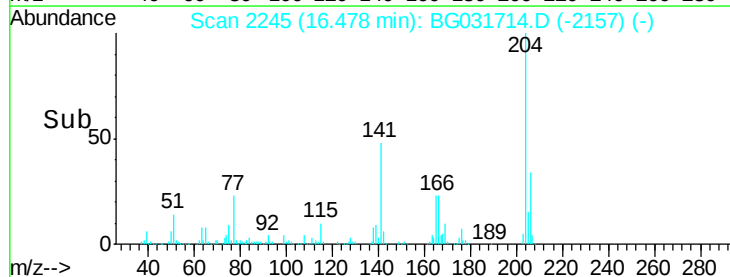
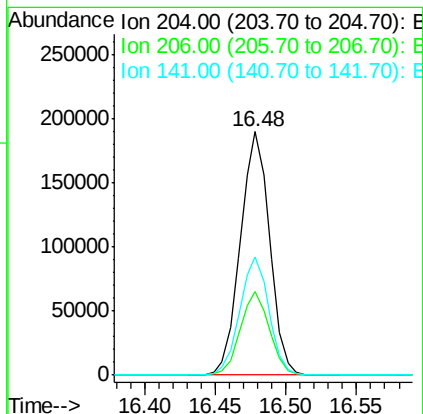
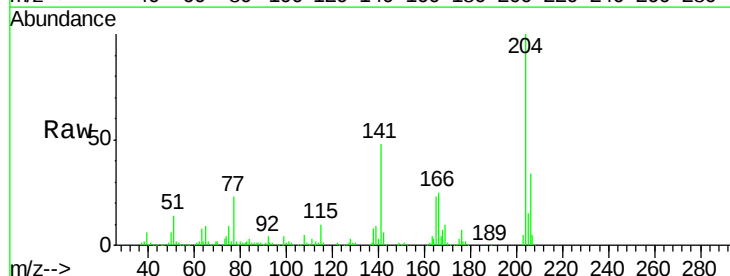
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 452180
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.280 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:204 Resp: 275262
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 48.3 45.8 68.6

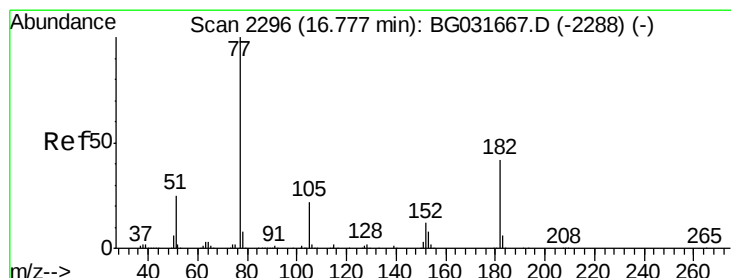
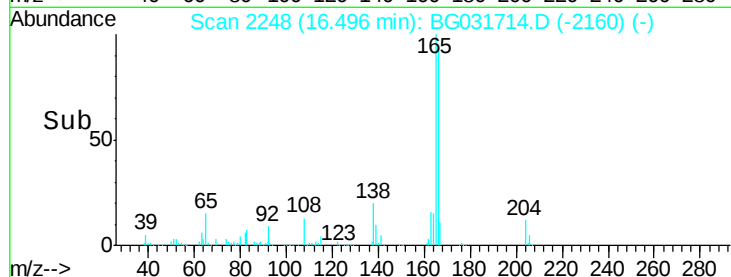
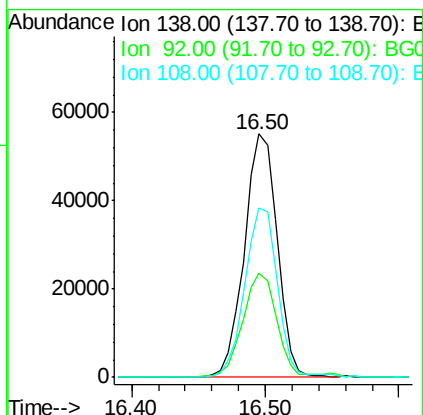
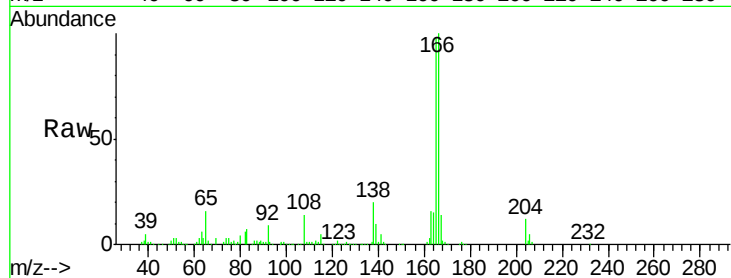




#61
4-Nitroaniline
Concen: 43.786 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

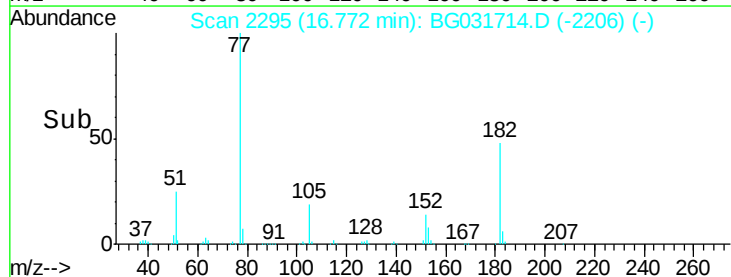
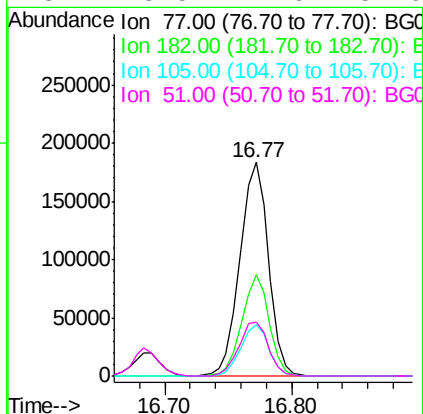
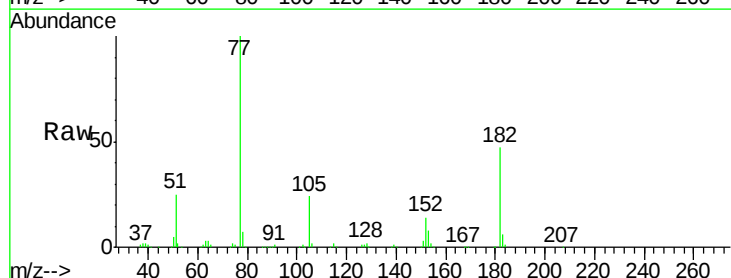
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

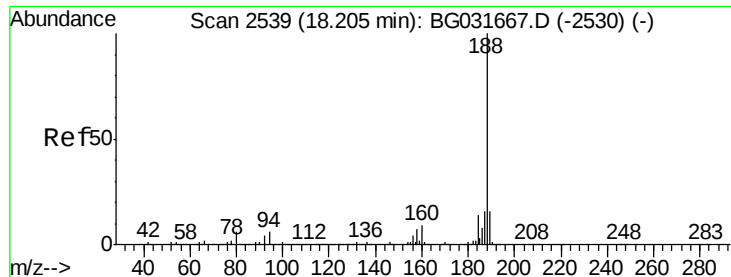
Tot Ion:138 Resp: 93408
Ion Ratio Lower Upper
138 100
92 42.9 40.1 80.1
108 69.7 65.4 105.4



#62
Azobenzene
Concen: 37.441 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion: 77 Resp: 285056
Ion Ratio Lower Upper
77 100
182 47.4 7.4 47.4
105 24.0 0.3 40.3
51 25.5 11.6 51.6

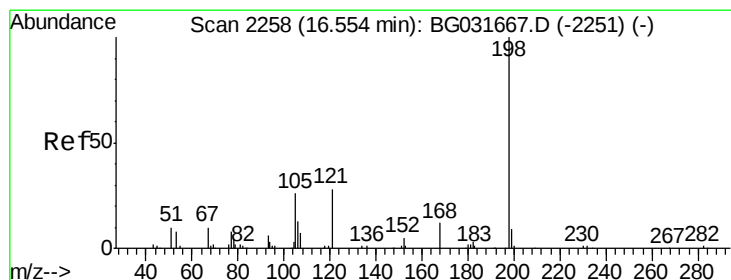
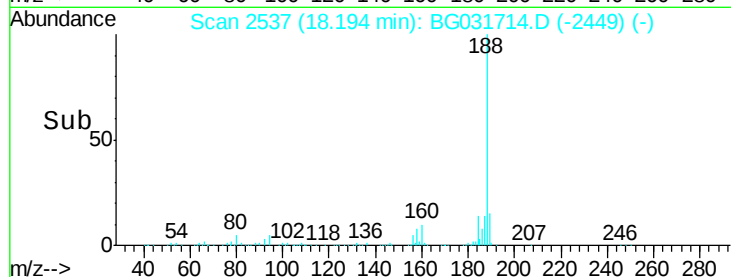
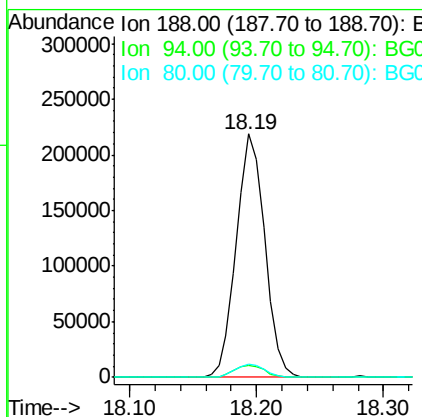
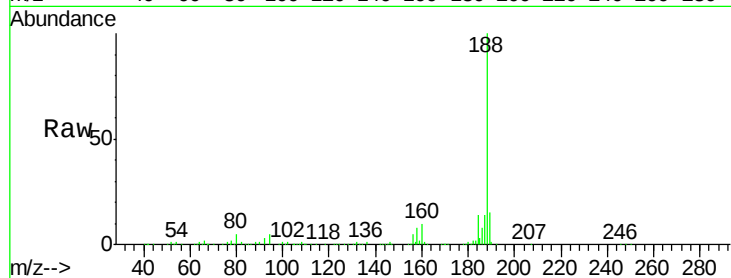




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

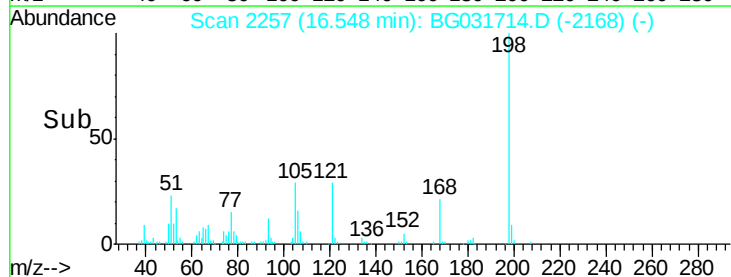
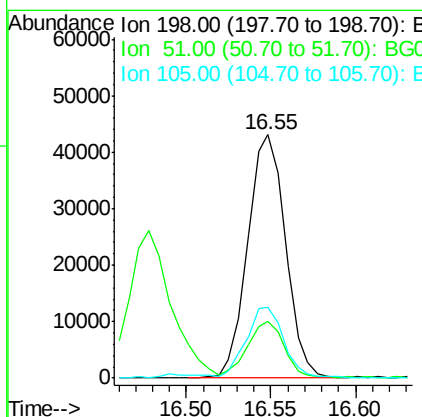
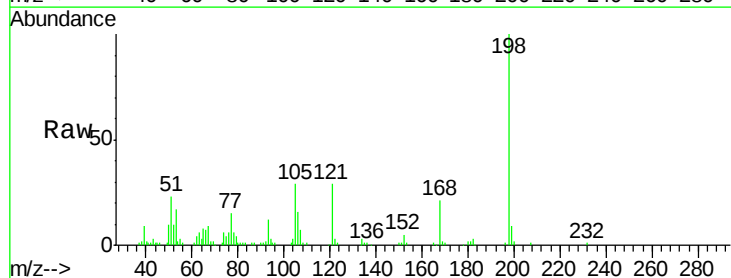
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 340587
Ion Ratio Lower Upper
188 100
94 5.1 6.9 10.3#
80 5.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.796 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:198 Resp: 67100
Ion Ratio Lower Upper
198 100
51 23.2 30.6 70.6#
105 29.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.364 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

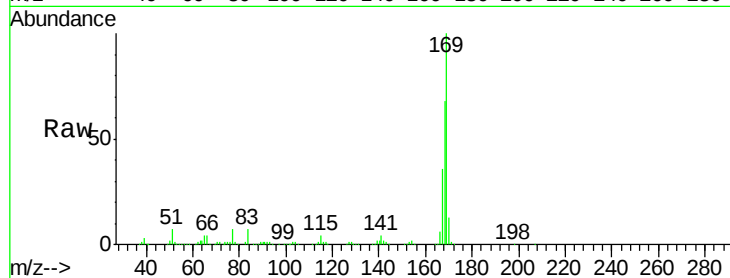
Tot Ion:169 Resp: 433967

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

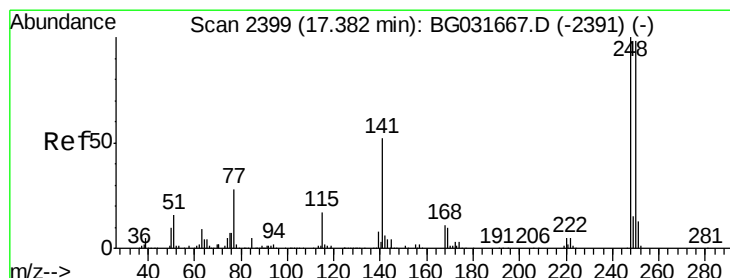
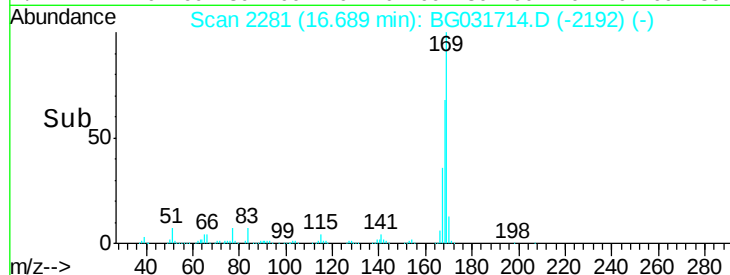
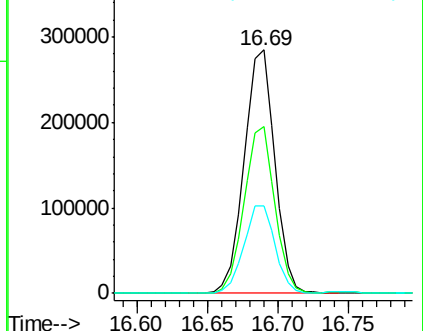
167 36.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.955 ng

RT: 17.37 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

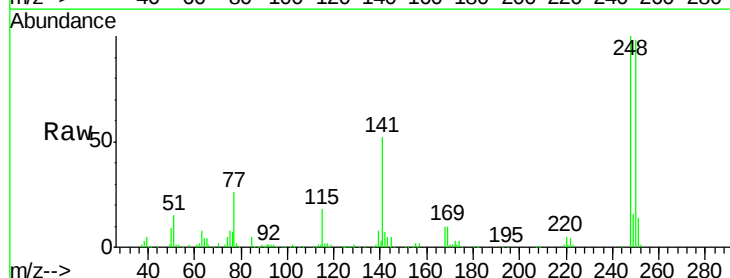
Tgt Ion:248 Resp: 191857

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

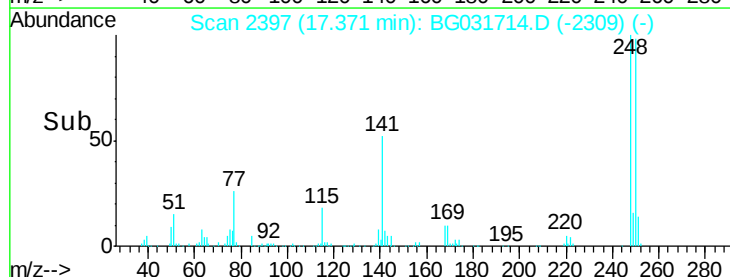
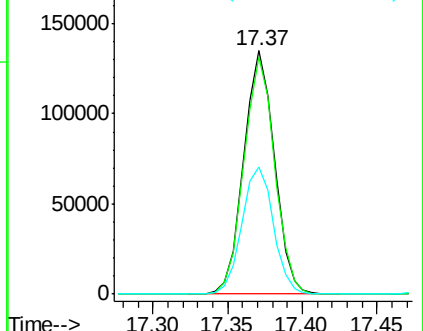
141 52.1 50.8 76.2

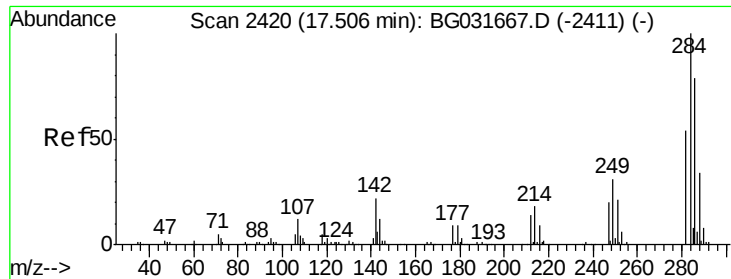


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

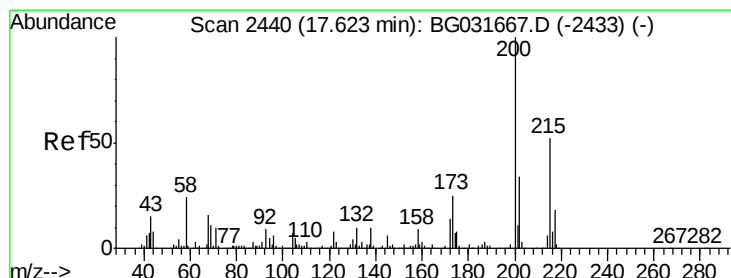
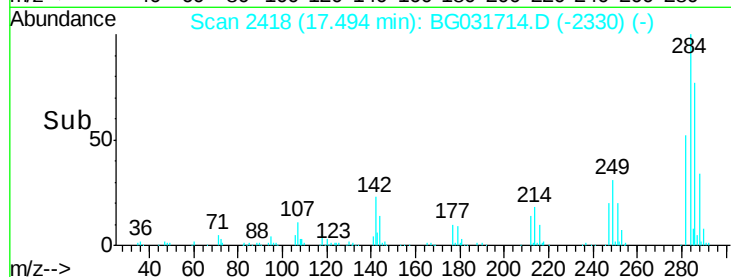
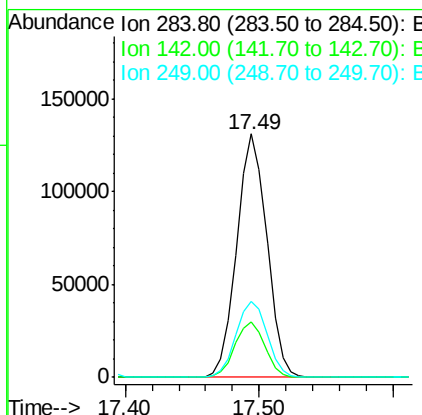
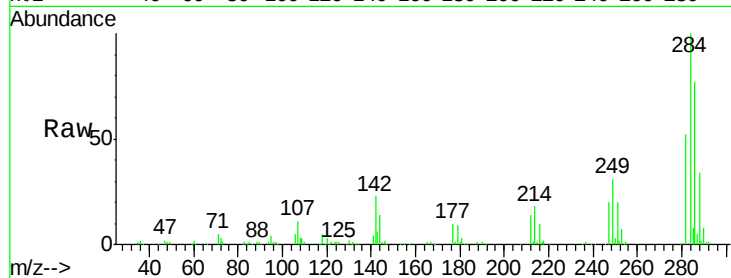




#67
Hexachlorobenzene
Concen: 40.669 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

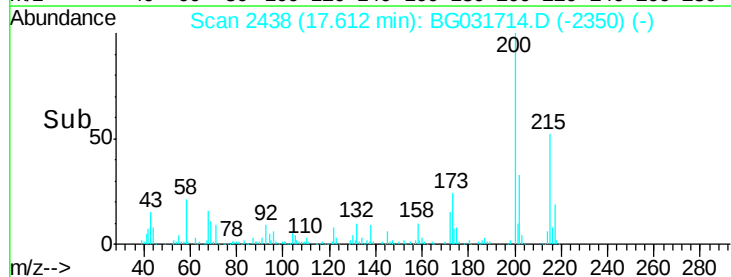
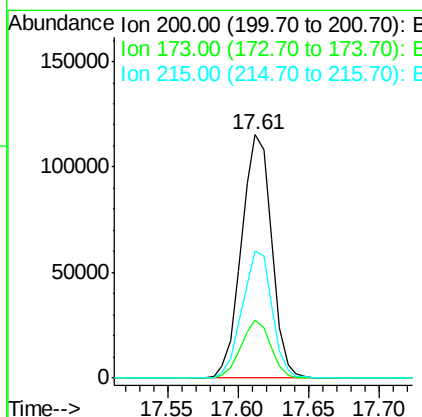
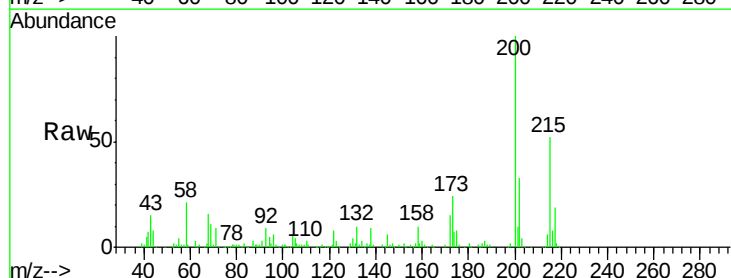
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 204758
Ion Ratio Lower Upper
284 100
142 22.7 26.8 40.2#
249 31.4 26.3 39.5



#68
Atrazine
Concen: 39.227 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:200 Resp: 172539
Ion Ratio Lower Upper
200 100
173 24.0 5.2 45.2
215 52.1 30.4 70.4

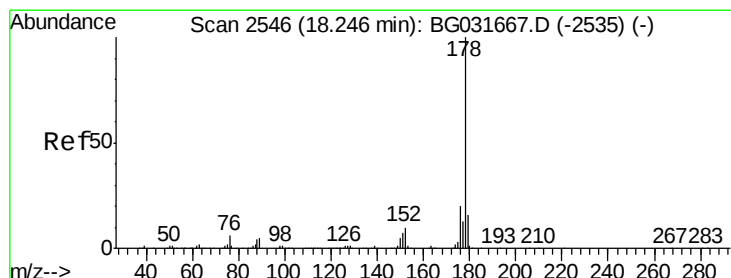
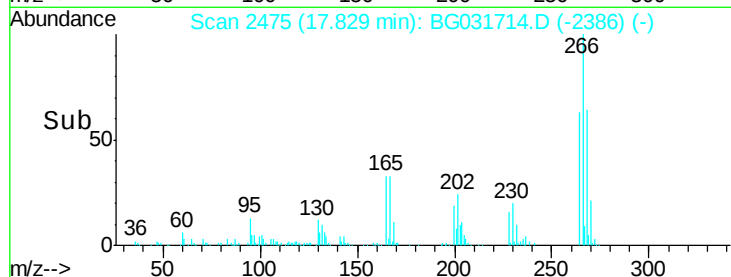
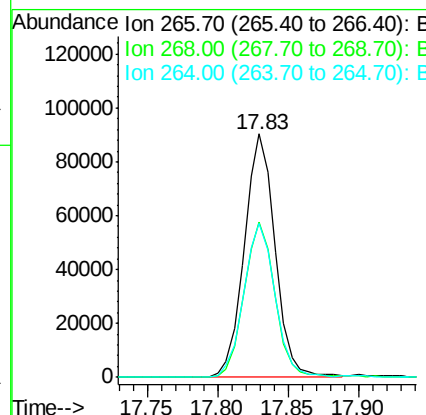
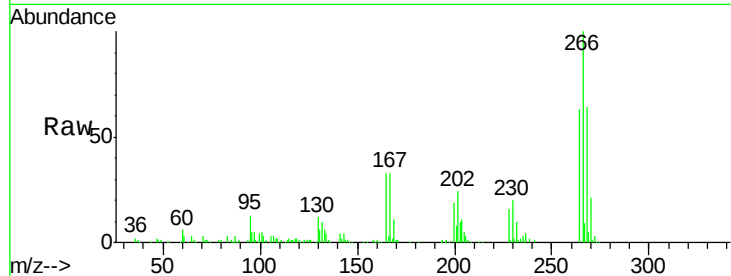




#69
 Pentachlorophenol
 Concen: 39.888 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

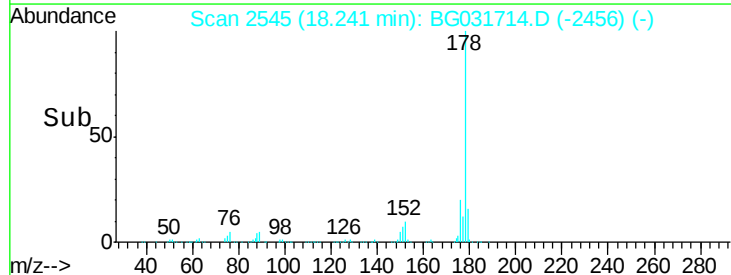
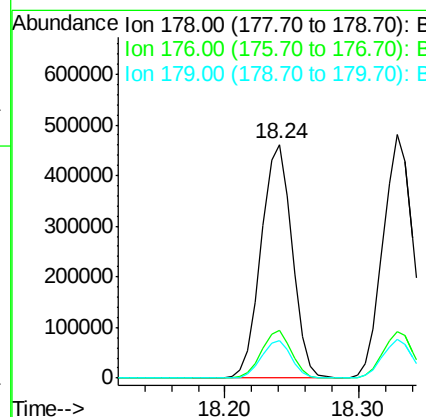
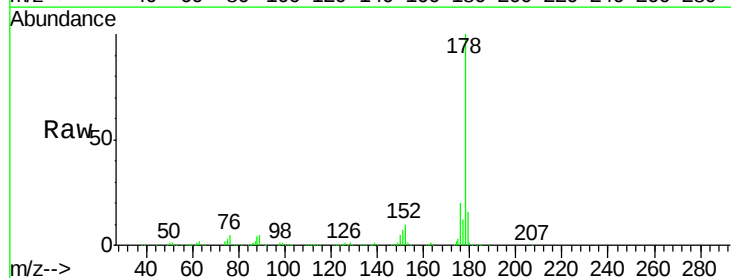
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

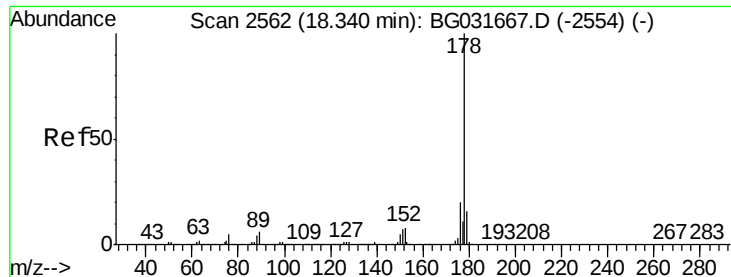
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.1	49.6	74.4



#70
 Phenanthrene
 Concen: 38.411 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.0	12.5	18.7

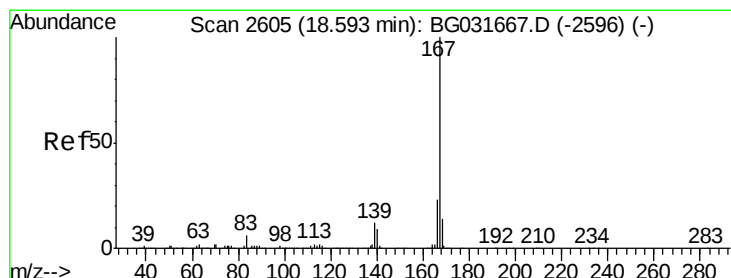
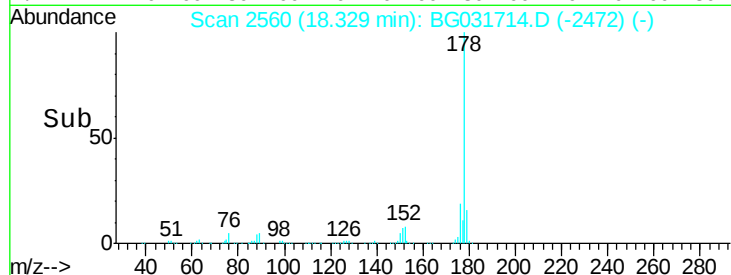
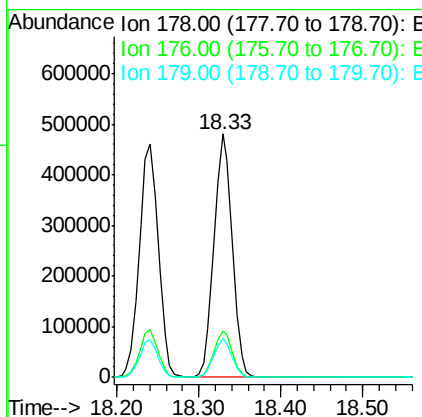
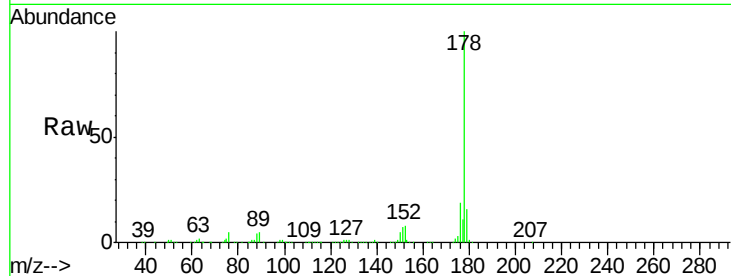




#71
 Anthracene
 Concen: 38.578 ng
 RT: 18.33 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

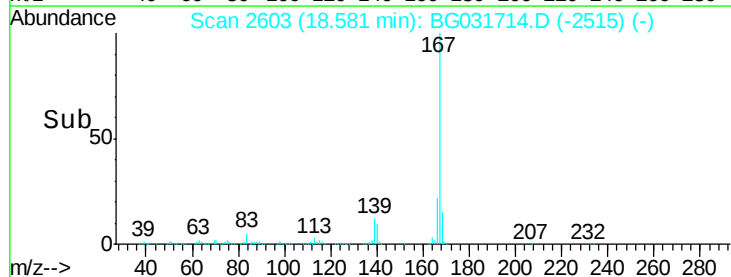
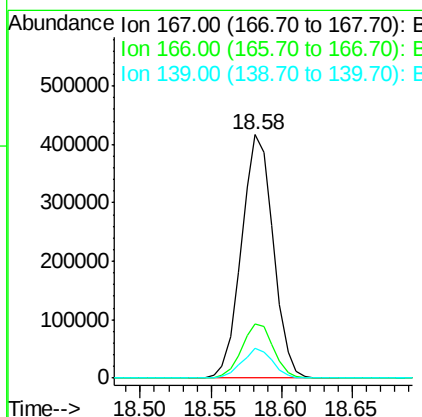
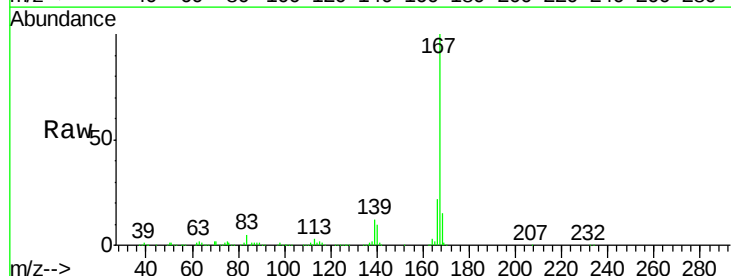
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 750088
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 37.991 ng
 RT: 18.58 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion:167 Resp: 653787
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.1 9.4 14.2

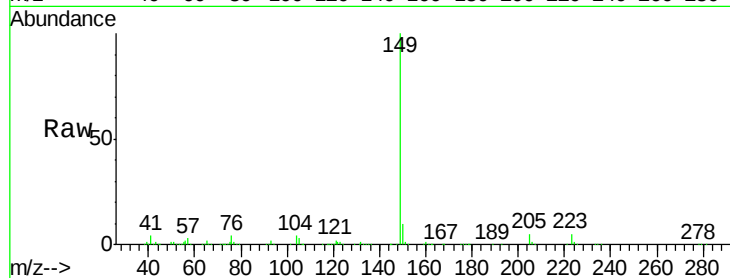




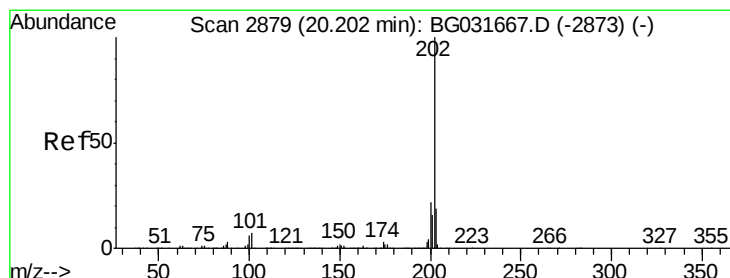
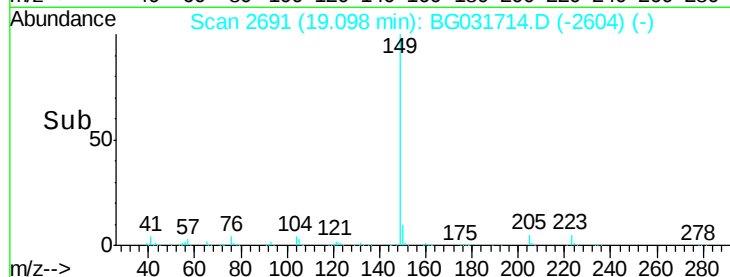
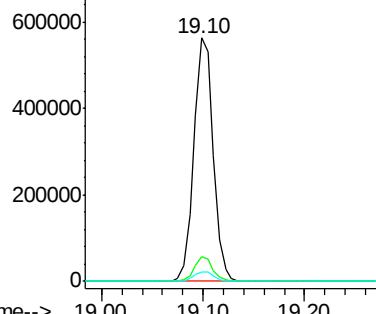
#73
Di-n-butylphthalate
Concen: 38.803 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 742109
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.1 3.9 5.9

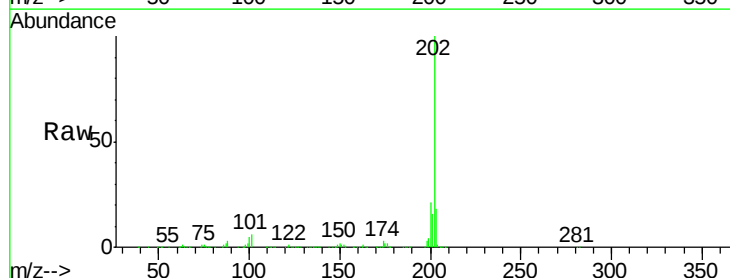


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

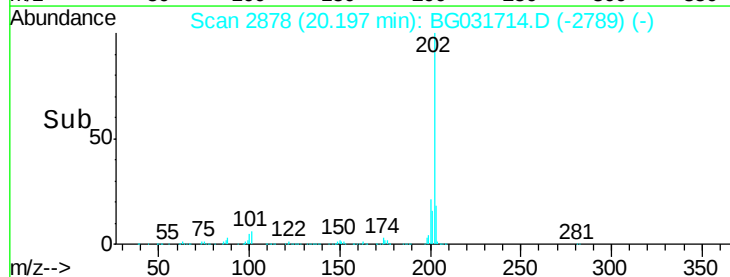
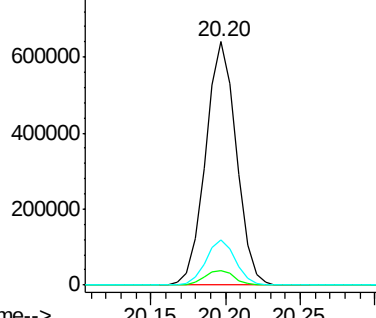


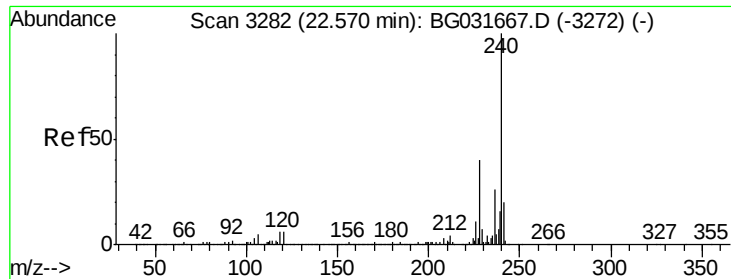
#74
Fluoranthene
Concen: 38.750 ng
RT: 20.20 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:202 Resp: 916445
Ion Ratio Lower Upper
202 100
101 6.0 0.0 28.9
203 18.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

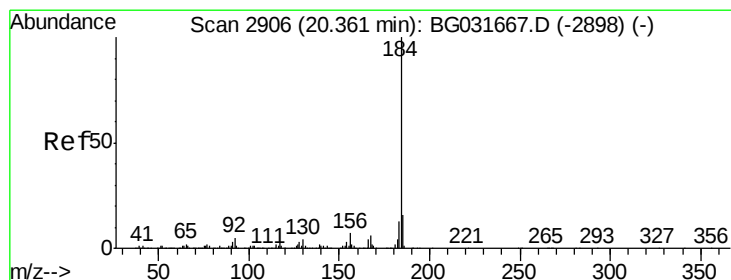
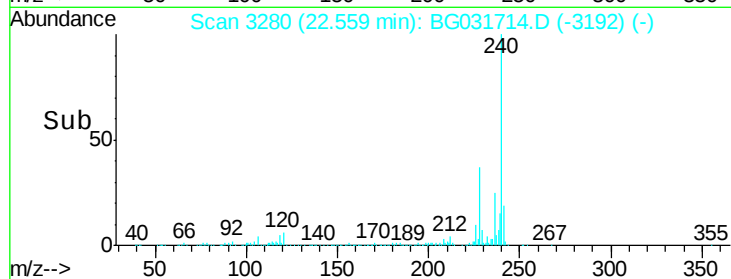
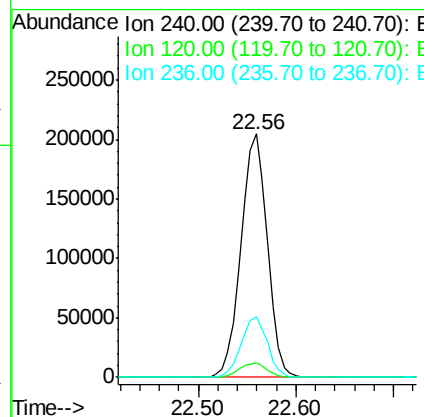
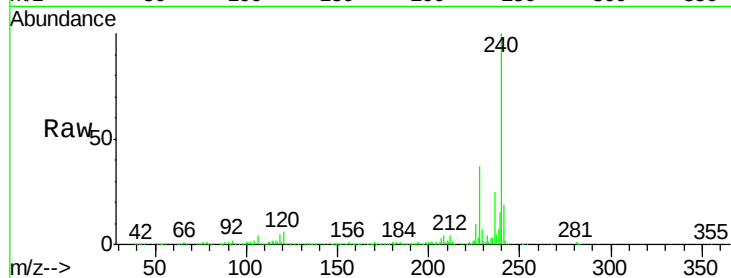




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

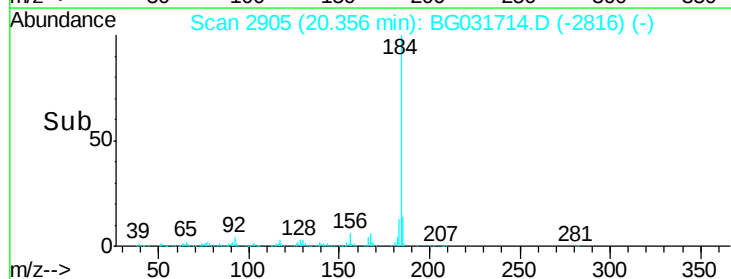
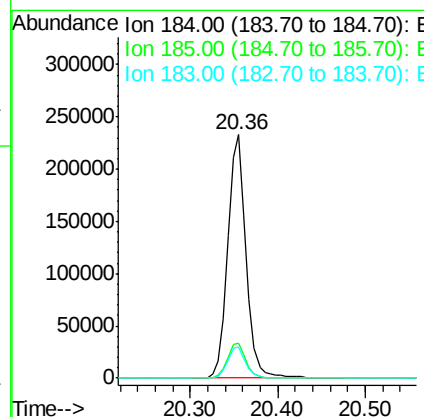
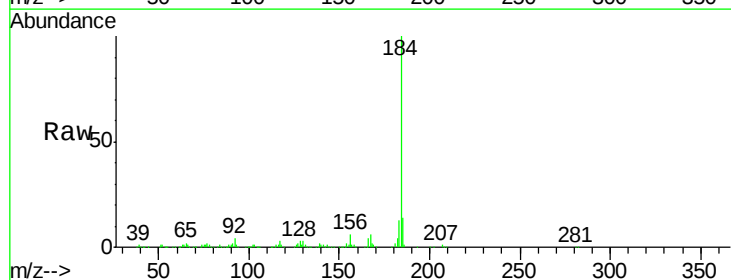
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

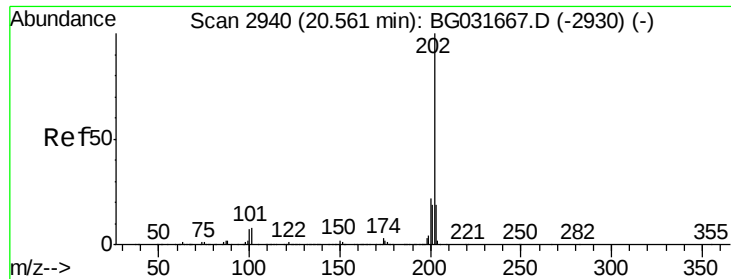
Tot Ion:240 Resp: 383344
 Ion Ratio Lower Upper
 240 100
 120 6.1 6.8 10.2#
 236 24.9 20.9 31.3



#76
 Benzidine
 Concen: 28.404 ng
 RT: 20.36 min Scan# 2905
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion:184 Resp: 336072
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.1 16.7
 183 12.6 10.6 16.0

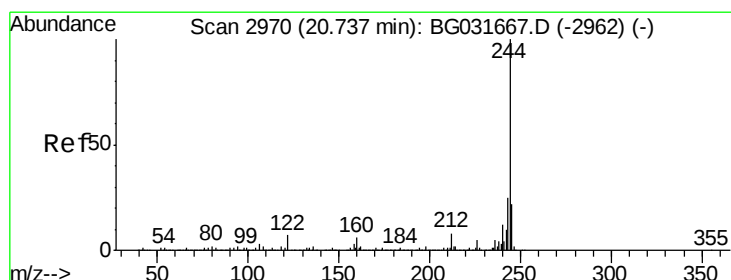
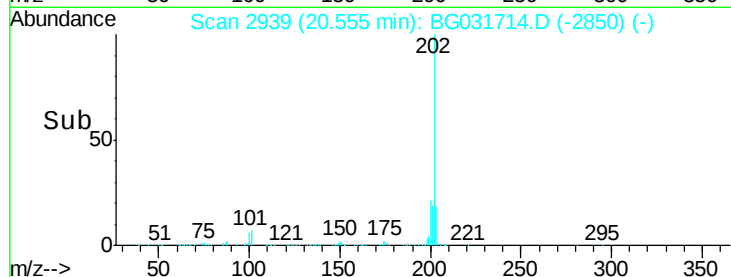
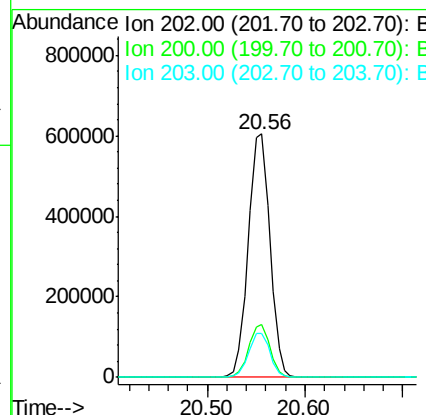
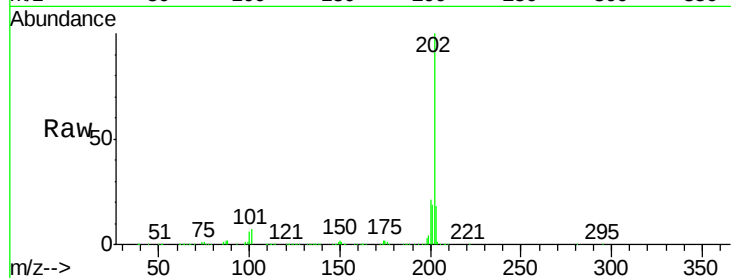




#77
Pvrene
Concen: 38.107 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

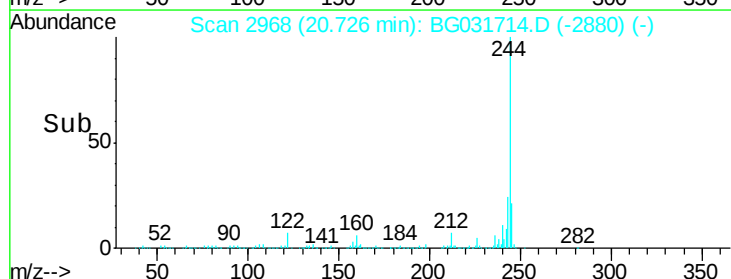
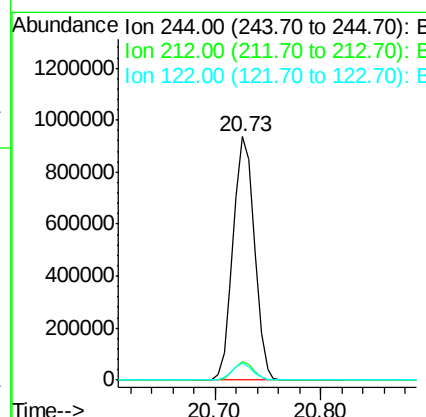
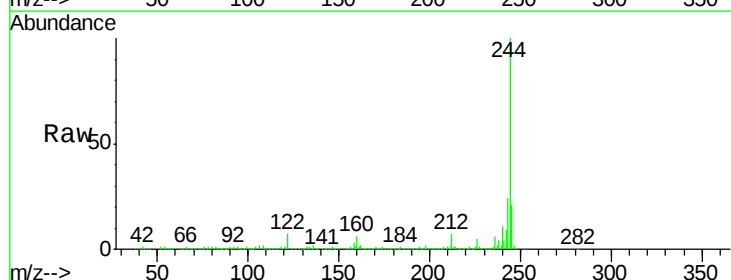
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

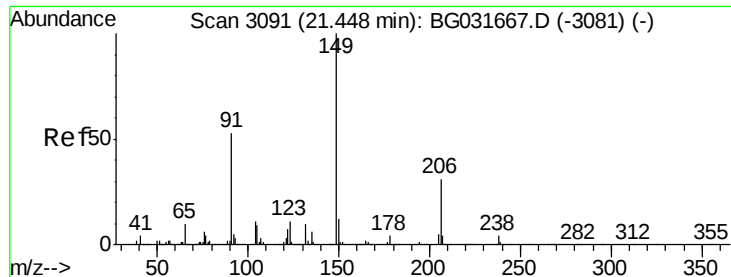
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.2	13.9	20.9



#78
Terphenyl-d14
Concen: 77.665 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	6.8	7.0	10.4#

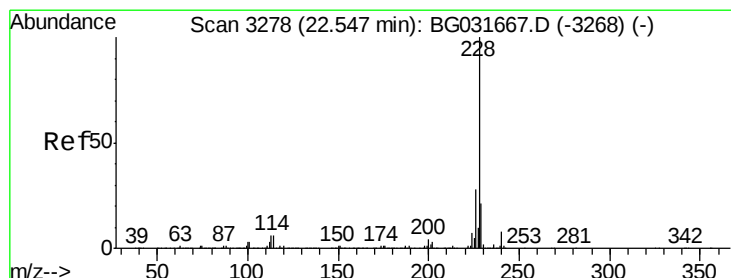
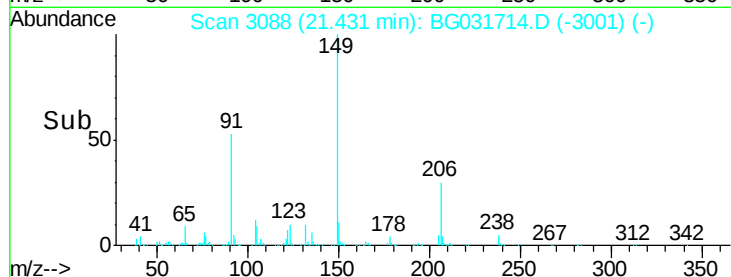
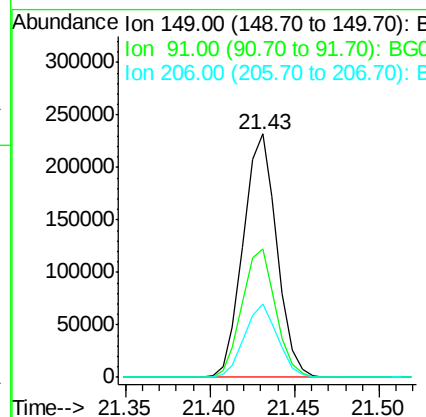
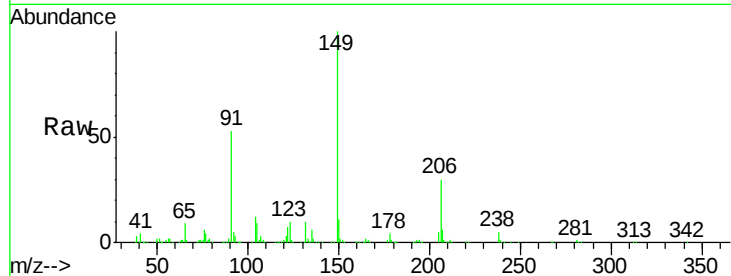




#79
Butylbenzylphthalate
Concen: 39.151 ng
RT: 21.43 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

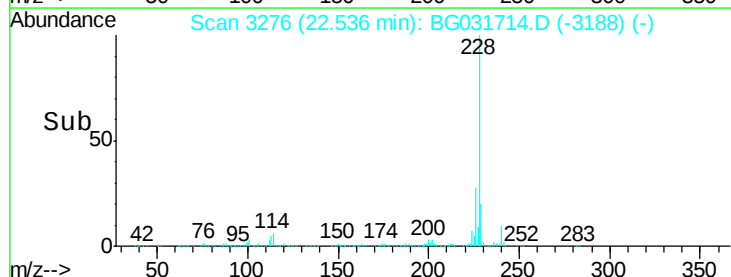
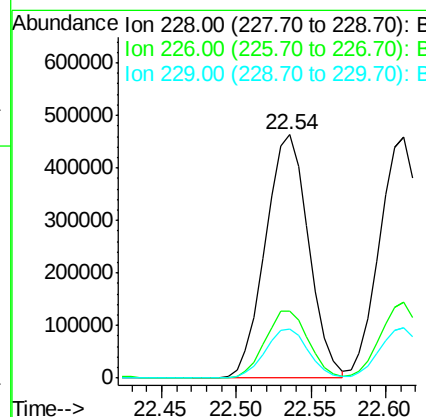
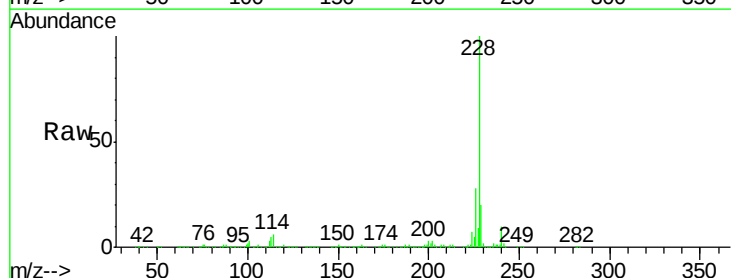
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

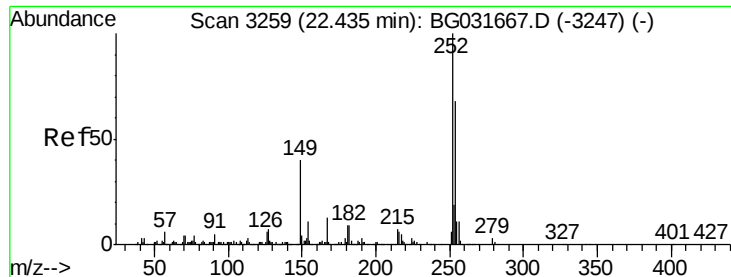
Tot Ion	Ratio	Lower	Upper
149	100		
91	52.8	62.2	93.2#
206	30.0	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 38.263 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.3	16.2	24.2

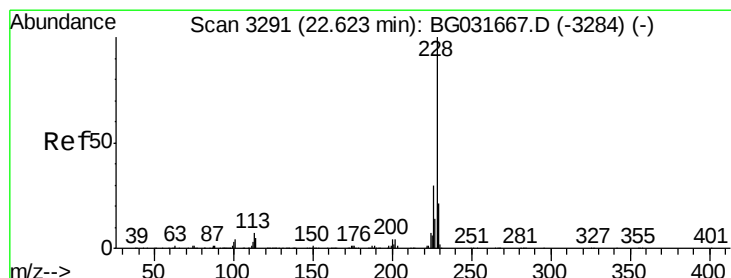
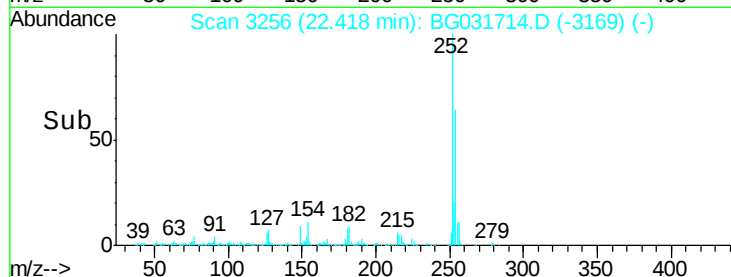
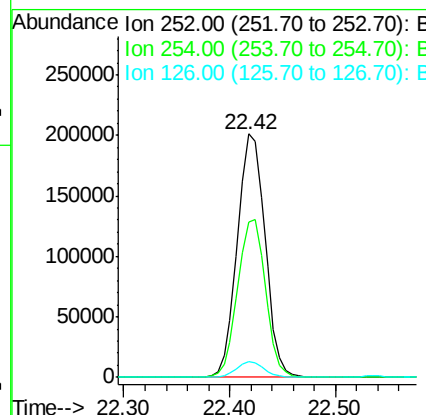
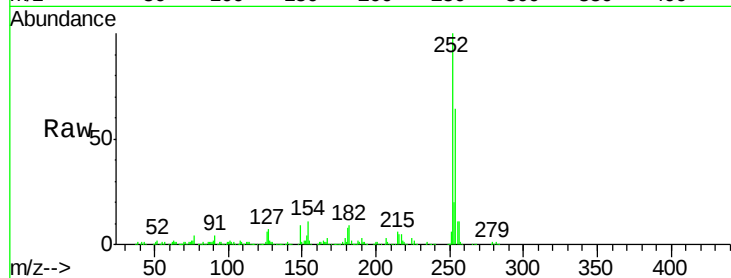




#81
 3,3'-Dichlorobenzidine
 Concen: 38.757 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.02 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

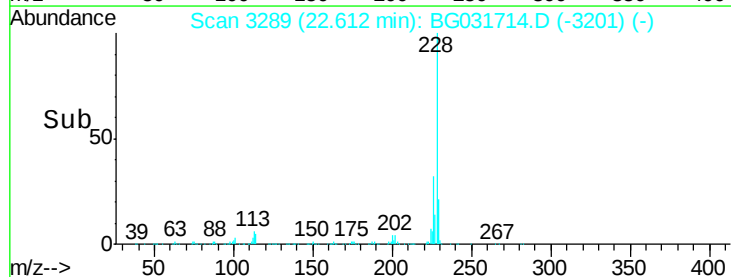
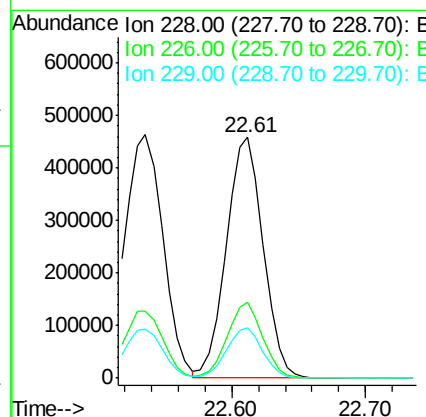
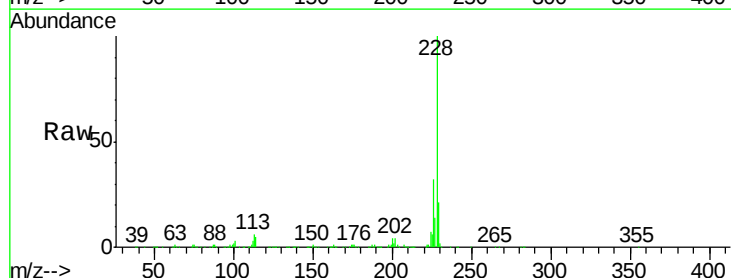
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 366431
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 38.146 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion:228 Resp: 880111
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.072 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.02 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

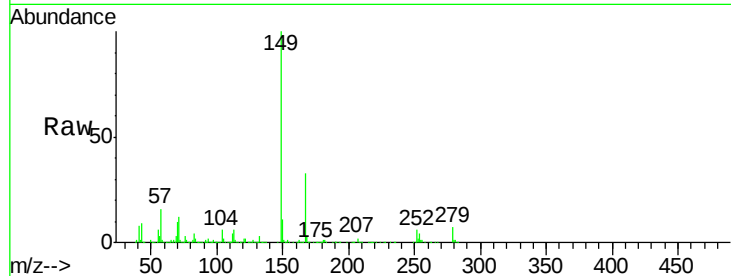
Tot Ion:149 Resp: 465315

Ion Ratio Lower Upper

149 100

167 32.8 24.3 36.5

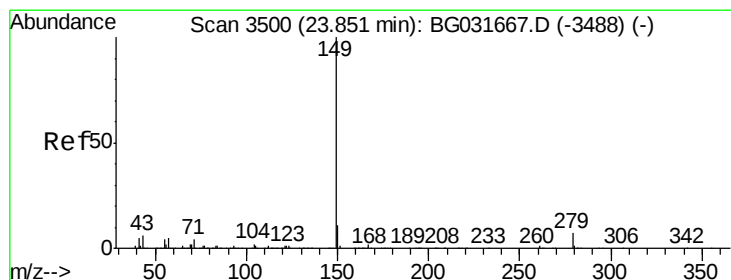
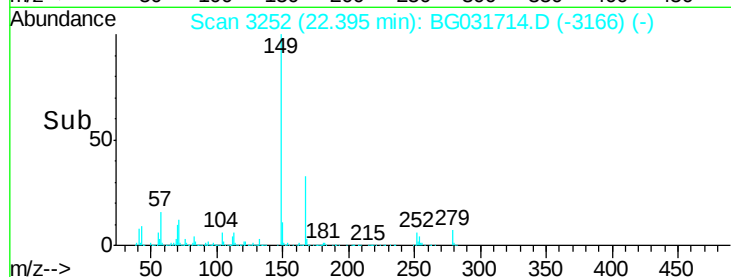
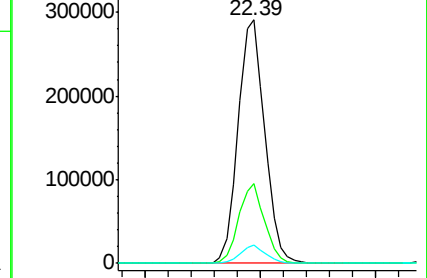
279 7.4 4.0 6.0#



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: 38.728 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

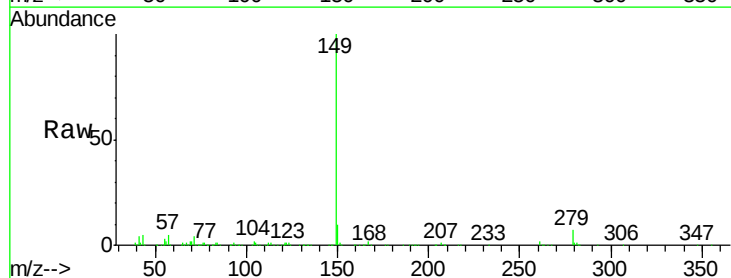
Tgt Ion:149 Resp: 776758

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

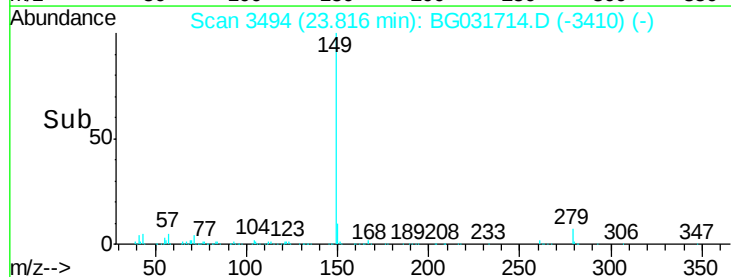
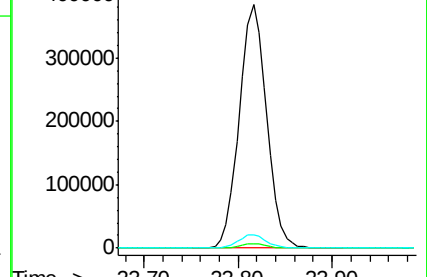
43 5.6 8.9 13.3#

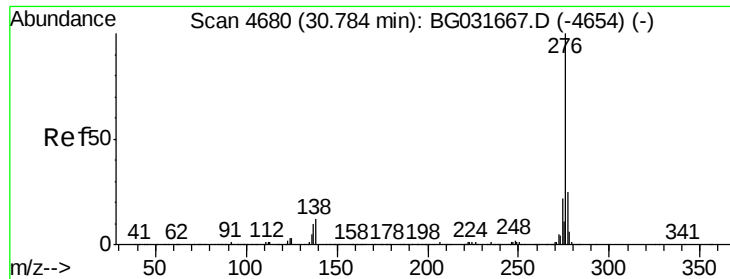


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

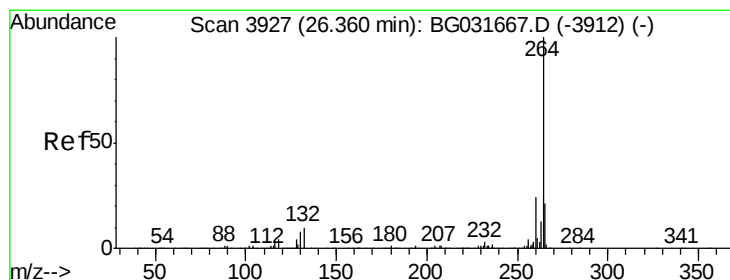
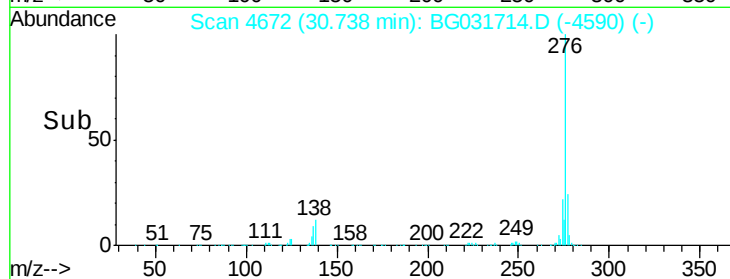
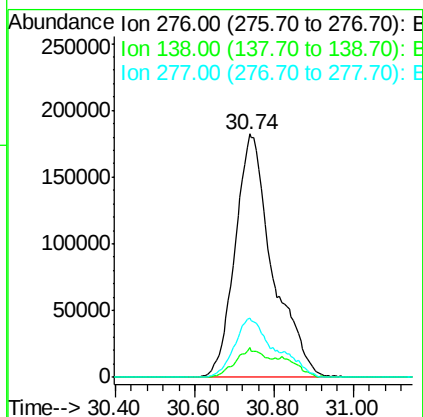
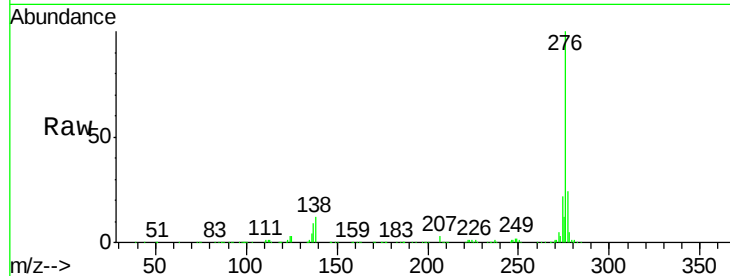




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.377 ng
RT: 30.74 min Scan# 4672
Delta R.T. -0.05 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

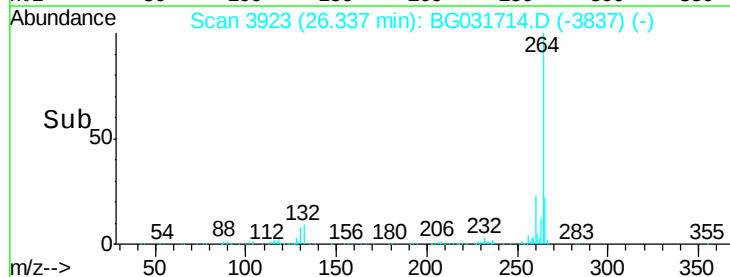
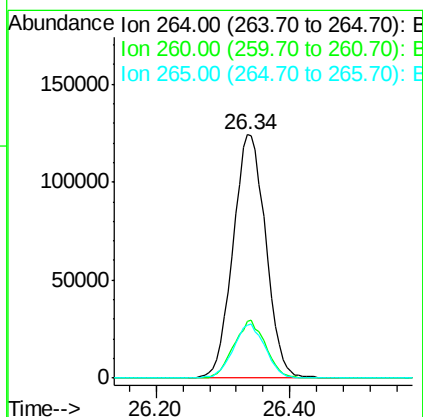
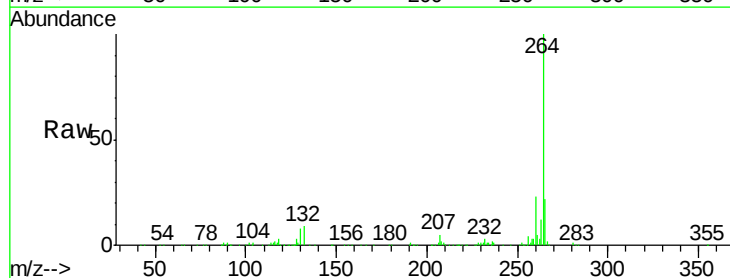
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1195147
Ion Ratio Lower Upper
276 100
138 9.8 16.0 24.0#
277 26.5 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.34 min Scan# 3923
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:264 Resp: 420354
Ion Ratio Lower Upper
264 100
260 23.1 17.4 26.0
265 21.5 17.7 26.5

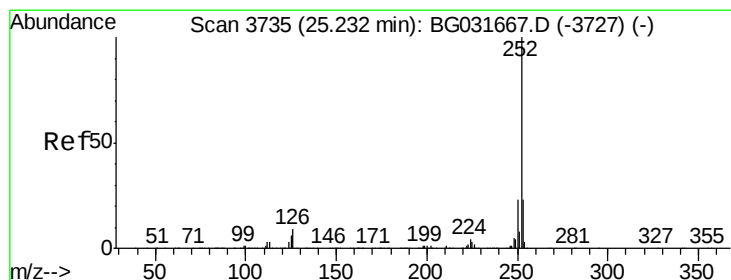
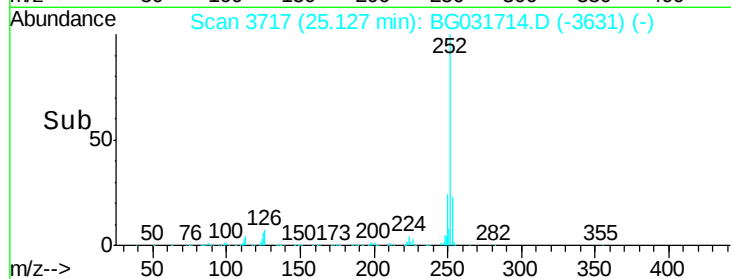
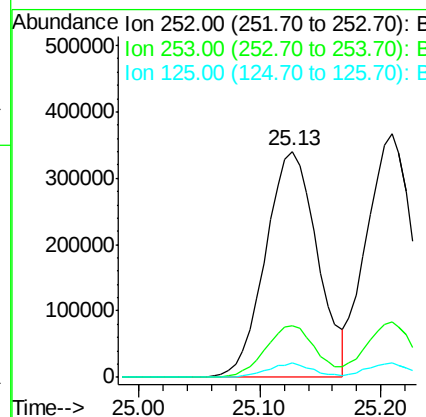
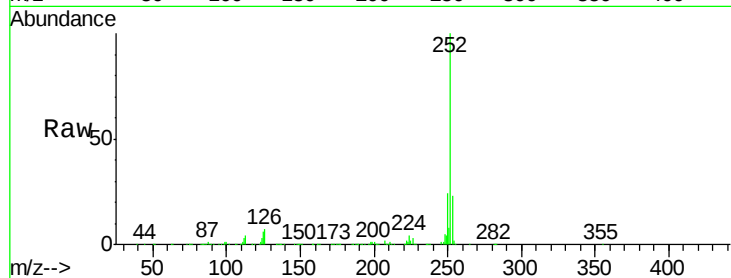




#87
Benzo(b)fluoranthene
Concen: 38.787 ng
RT: 25.13 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

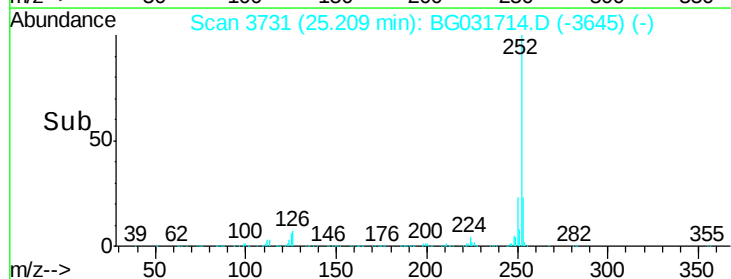
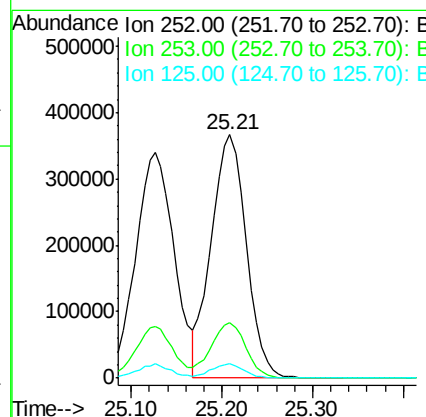
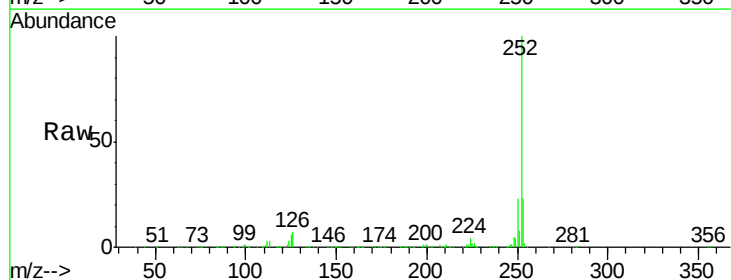
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

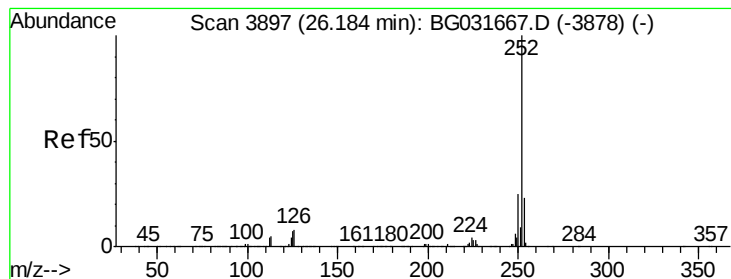
Tot Ion:252 Resp: 1012059
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 6.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.806 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion:252 Resp: 987227
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 5.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.274 ng

RT: 26.16 min Scan# 3893

Delta R.T. -0.02 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

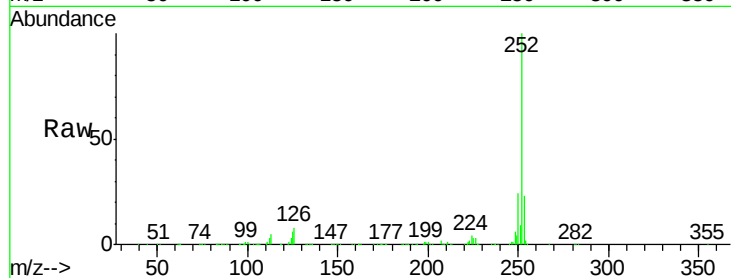
Tot Ion:252 Resp: 956457

Ion Ratio Lower Upper

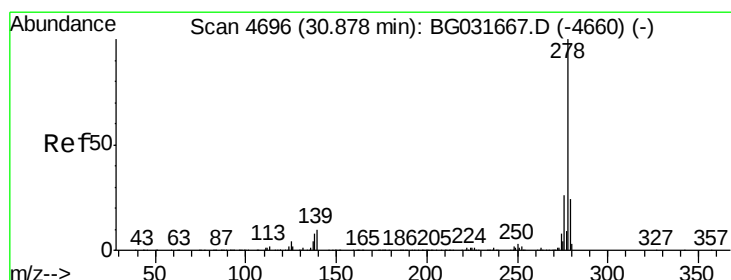
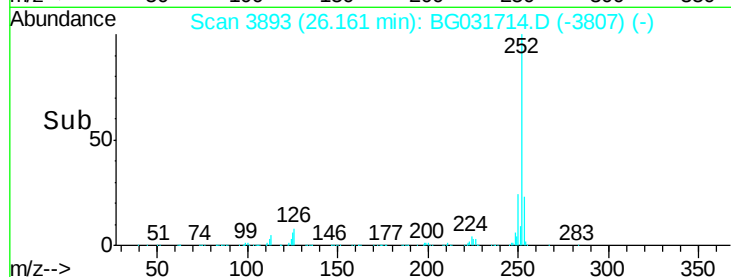
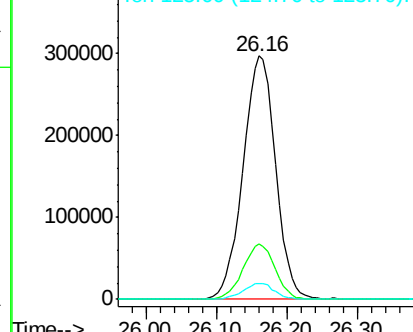
252 100

253 22.9 18.3 27.5

125 6.5 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: 38.955 ng

RT: 30.83 min Scan# 4688

Delta R.T. -0.05 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

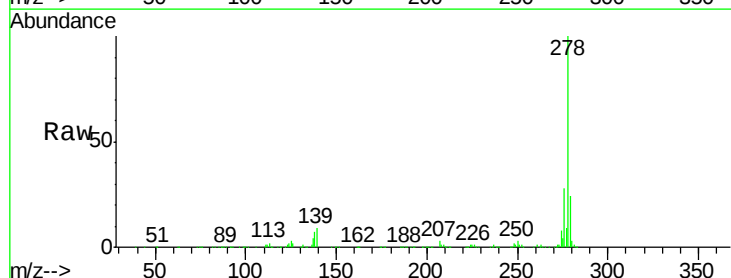
Tgt Ion:278 Resp: 1005405

Ion Ratio Lower Upper

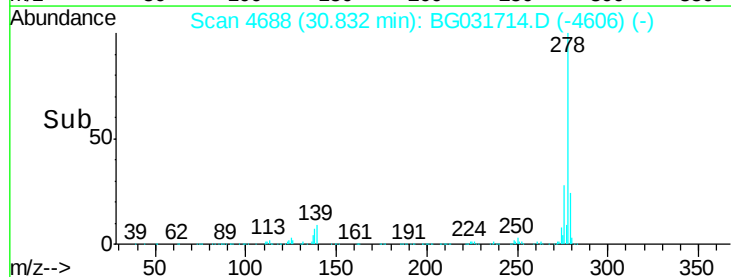
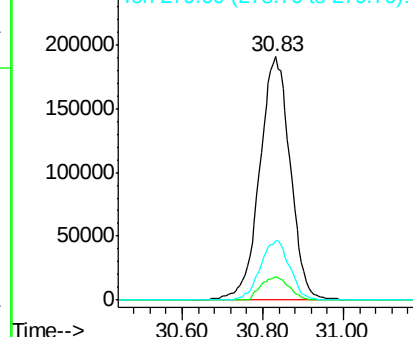
278 100

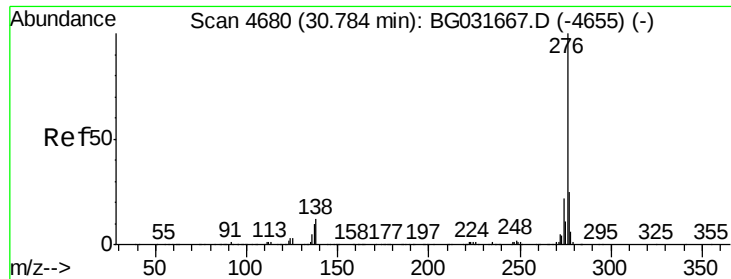
139 9.4 9.8 14.6#

279 24.3 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: 39.221 ng
 RT: 30.74 min Scan# 4672
 Delta R.T. -0.05 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	12.2	13.9	20.9

