

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
 Data File : BG031962.D
 Acq On : 10 Jan 2018 1:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 10 01:56:40 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	53498	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	239799	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	164240	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	400837	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	433483	20.00	ng	-0.04
86) Perylene-d12	26.20	264	450335	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	228860	77.92	ng	0.00
7) Phenol-d6	7.88	99	315582	82.75	ng	0.00
23) Nitrobenzene-d5	9.98	82	278820	87.80	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	213655	85.25	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	998614	76.31	ng	-0.01
78) Terphenyl-d14	20.67	244	1461707	77.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	41925	38.506	ng	# 68
3) Pyridine	4.32	79	120702	41.473	ng	# 78
4) n-Nitrosodimethylamine	4.22	42	48643	41.419	ng	# 86
6) Aniline	8.07	93	191725	39.077	ng	93
8) 2-Chlorophenol	8.33	128	135957	39.904	ng	# 79
9) Benzaldehyde	7.88	77	78734	34.288	ng	83
10) Phenol	7.91	94	155255	40.325	ng	90
11) bis(2-Chloroethyl)ether	8.16	93	118069	36.926	ng	# 82
12) 1,3-Dichlorobenzene	8.66	146	164881	38.969	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	169751	39.275	ng	92
14) 1,2-Dichlorobenzene	9.15	146	162997	39.801	ng	96
15) Benzyl Alcohol	9.01	79	120459	42.078	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.30	45	92415	35.491	ng	85
17) 2-Methylphenol	9.21	107	111152	40.348	ng	98
18) Hexachloroethane	9.90	117	53637	40.975	ng	# 85
19) n-Nitroso-di-n-propylamine	9.59	70	98773	37.926	ng	# 83
20) 3+4-Methylphenols	9.55	107	157408	40.204	ng	96
22) Acetophenone	9.62	105	210931	37.861	ng	# 86
24) Nitrobenzene	10.02	77	138674	42.370	ng	# 84
25) Isophorone	10.54	82	253019	37.011	ng	# 88
26) 2-Nitrophenol	10.75	139	86458	50.382	ng	# 81
27) 2,4-Dimethylphenol	10.78	122	136311	37.748	ng	88
28) bis(2-Chloroethoxy)methane	11.03	93	166670	36.335	ng	97
29) 2,4-Dichlorophenol	11.29	162	166481	39.271	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	197850	38.224	ng	96
31) Naphthalene	11.71	128	459598	37.977	ng	97
32) Benzoic acid	10.90	122	102805	42.620	ng	# 77
33) 4-Chloroaniline	11.81	127	206943	38.408	ng	# 91
34) Hexachlorobutadiene	11.98	225	140462	39.528	ng	96
35) Caprolactam	12.56	113	50626	39.398	ng	# 49
36) 4-Chloro-3-methylphenol	12.88	107	155928	39.826	ng	# 78
37) 2-Methylnaphthalene	13.28	142	372339	37.952	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	267846	38.718	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	152686	41.838	ng	92

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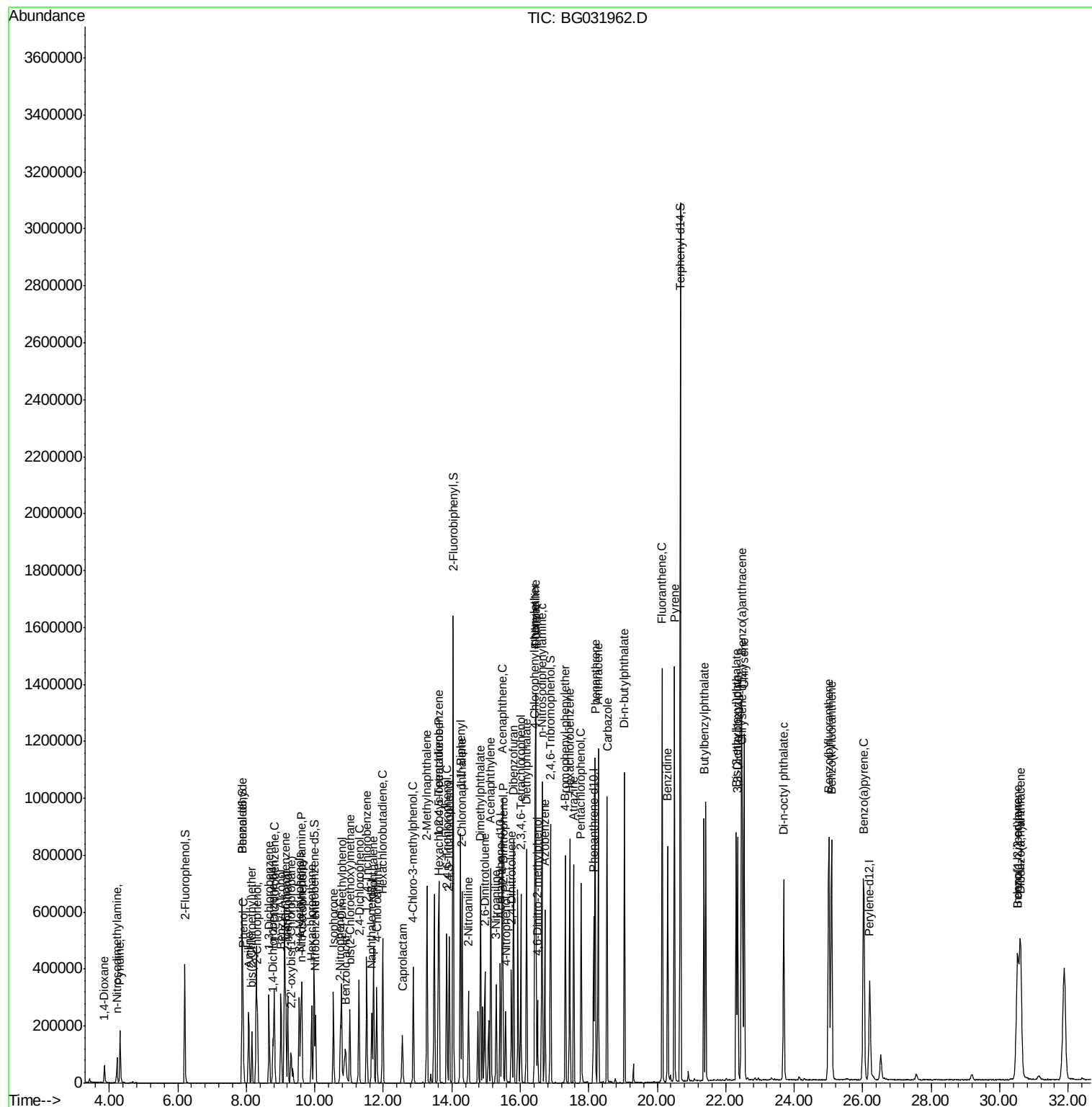
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	163614	41.021	ng	98
43) 2,4,5-Trichlorophenol	13.92	196	186588	42.213	ng	# 92
45) 1,1'-Biphenyl	14.25	154	538006	38.353	ng	95
46) 2-Chloronaphthalene	14.30	162	409362	38.259	ng	94
47) 2-Nitroaniline	14.49	65	88568	47.928	ng	# 65
48) Acenaphthylene	15.14	152	651427	38.056	ng	99
49) Dimethylphthalate	14.84	163	543788	37.583	ng	# 99
50) 2,6-Dinitrotoluene	14.97	165	117814	44.262	ng	# 69
51) Acenaphthene	15.47	154	449215	40.070	ng	99
52) 3-Nitroaniline	15.30	138	115244	44.378	ng	# 69
53) 2,4-Dinitrophenol	15.50	184	70007	63.637	ng	# 77
54) Dibenzofuran	15.80	168	653125	38.006	ng	99
55) 4-Nitrophenol	15.57	139	88794	42.011	ng	# 71
56) 2,4-Dinitrotoluene	15.74	165	163533	47.780	ng	# 63
57) Fluorene	16.45	166	529734	37.945	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	175074	40.596	ng	# 86
59) Diethylphthalate	16.18	149	527052	37.373	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	326978	38.279	ng	93
61) 4-Nitroaniline	16.45	138	116455	45.954	ng	83
62) Azobenzene	16.72	77	335989	37.150	ng	82
64) 4,6-Dinitro-2-methylphenol	16.50	198	100726	51.022	ng	# 69
65) n-Nitrosodiphenylamine	16.64	169	507224	38.101	ng	100
66) 4-Bromophenyl-phenylether	17.32	248	227374	39.227	ng	93
67) Hexachlorobenzene	17.45	284	236076	39.842	ng	# 88
68) Atrazine	17.56	200	197879	38.226	ng	99
69) Pentachlorophenol	17.78	266	169482	41.585	ng	98
70) Phenanthrene	18.19	178	855822	37.727	ng	99
71) Anthracene	18.28	178	858551	37.520	ng	98
72) Carbazole	18.54	167	763711	37.708	ng	100
73) Di-n-butylphthalate	19.04	149	845667	37.572	ng	99
74) Fluoranthene	20.14	202	1047702	37.641	ng	96
76) Benzidine	20.30	184	557932	41.700	ng	96
77) Pyrene	20.50	202	1059059	38.248	ng	98
79) Butylbenzylphthalate	21.37	149	372915	40.119	ng	# 75
80) Benzo(a)anthracene	22.46	228	1047450	37.986	ng	99
81) 3,3'-Dichlorobenzidine	22.35	252	404758	37.860	ng	# 99
82) Chrysene	22.54	228	984040	37.717	ng	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	499444	37.087	ng	# 98
84) Di-n-octyl phthalate	23.69	149	822721	36.275	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.52	276	1239068	37.019	ng	# 88
87) Benzo(b)fluoranthene	25.01	252	1086344	38.862	ng	# 97
88) Benzo(k)fluoranthene	25.09	252	1047935	37.459	ng	# 97
89) Benzo(a)pyrene	26.03	252	1018351	38.037	ng	# 98
90) Dibenzo(a,h)anthracene	30.61	278	1041800	37.678	ng	# 97
91) Benzo(g,h,i)perylene	30.52	276	1239068	37.955	ng	# 91

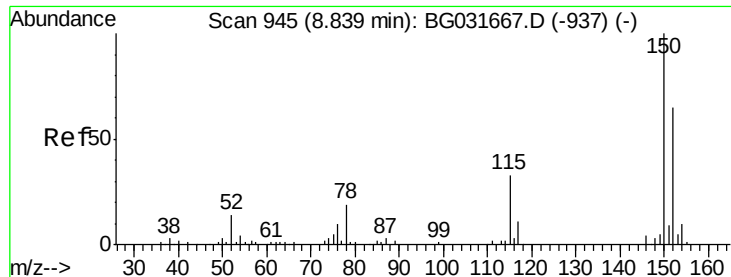
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.78 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

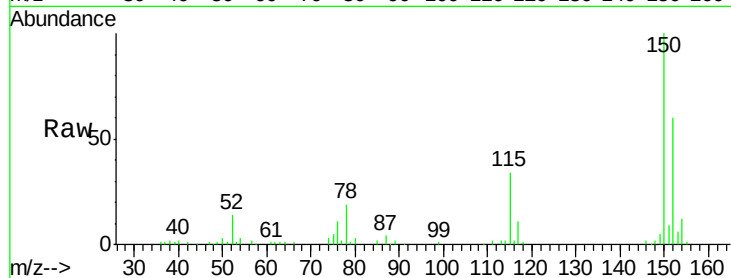
Tgt Ion:152 Resp: 53498

Ion Ratio Lower Upper

152 100

150 167.2 126.6 189.8

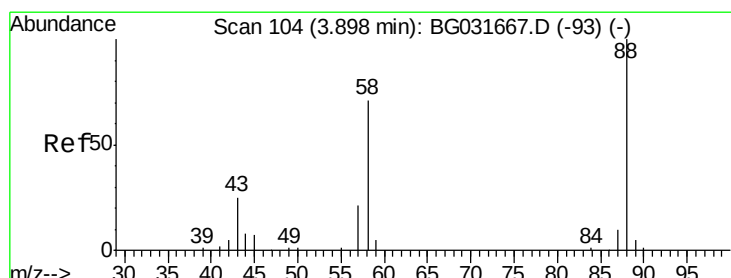
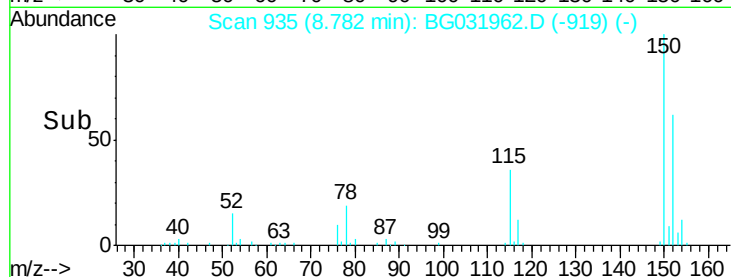
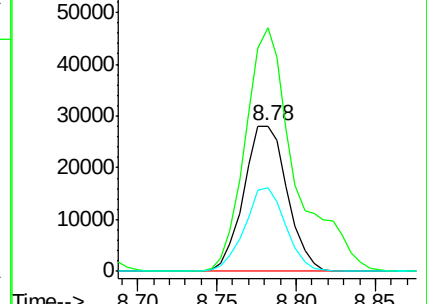
115 57.5 53.0 79.4



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: 38.506 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

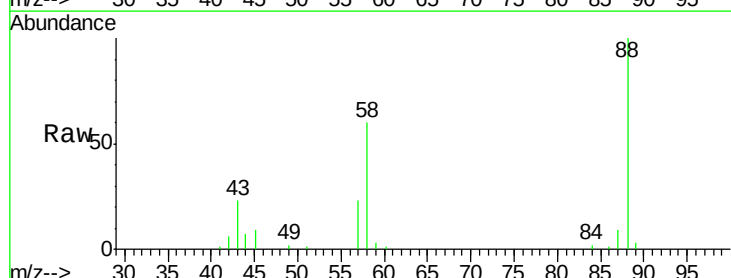
Tgt Ion: 88 Resp: 41925

Ion Ratio Lower Upper

88 100

58 62.3 79.6 119.4#

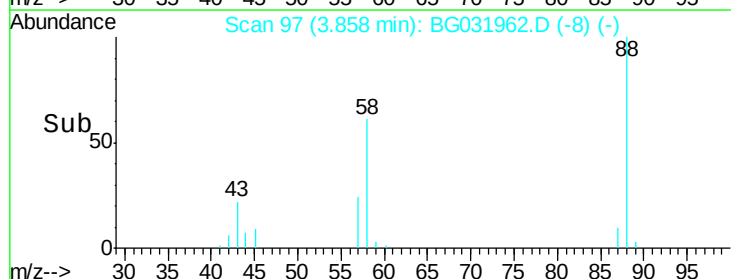
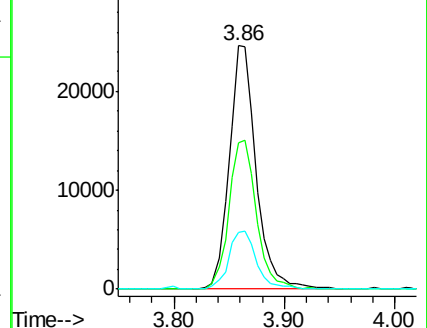
43 24.3 27.4 41.0#

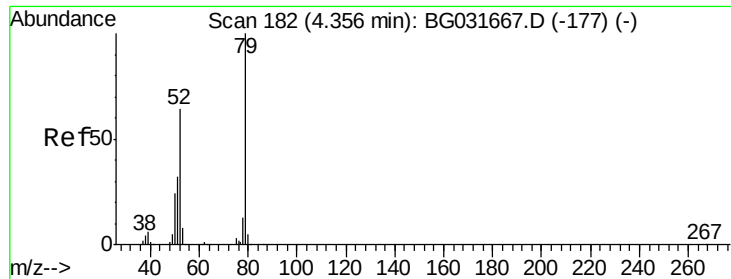


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.473 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

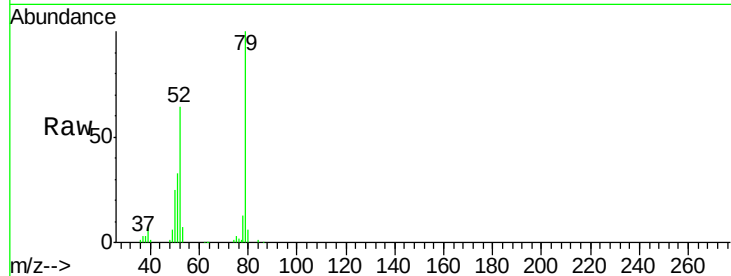
Tgt Ion: 79 Resp: 120702

Ion Ratio Lower Upper

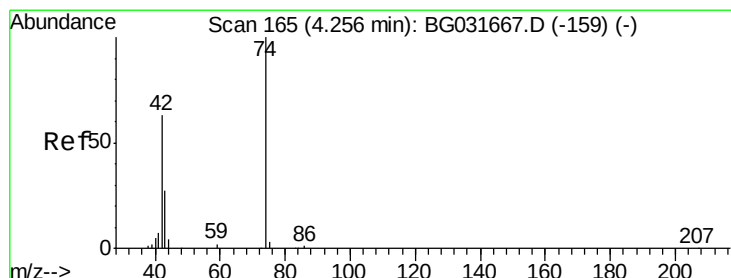
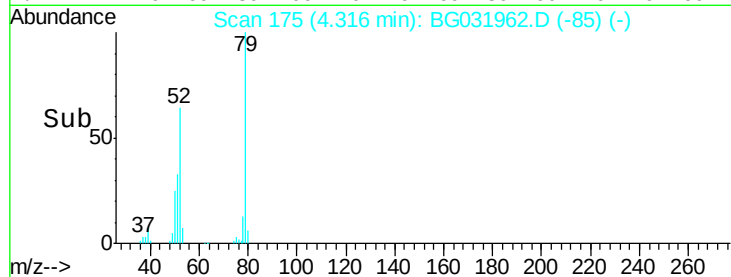
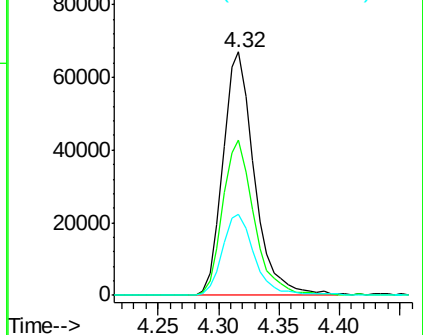
79 100

52 63.8 69.9 104.9#

51 33.5 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.419 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

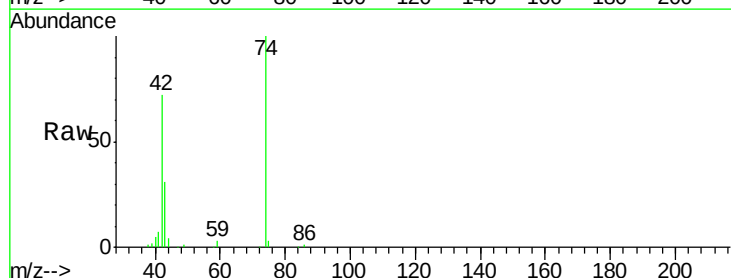
Tgt Ion: 42 Resp: 48643

Ion Ratio Lower Upper

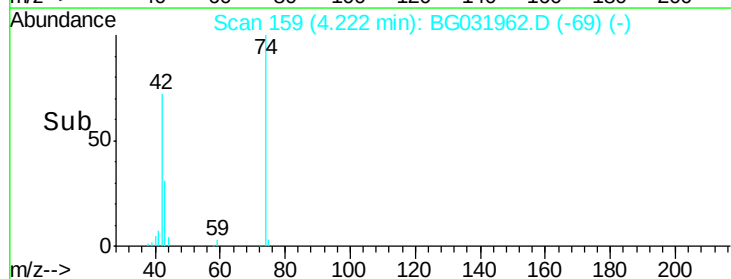
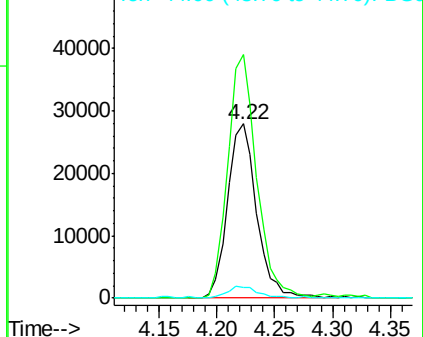
42 100

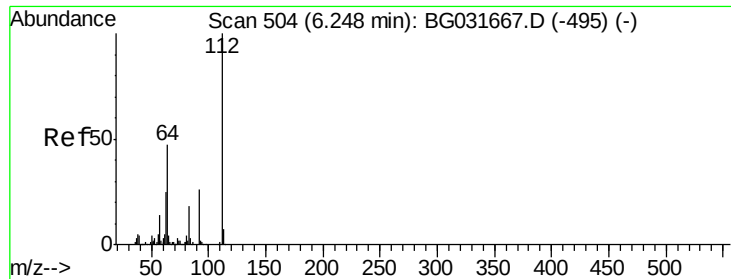
74 139.7 102.5 153.7

44 6.3 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.917 ng

RT: 6.20 min Scan# 496

Delta R.T. -0.01 min

Lab File: BG031962.D

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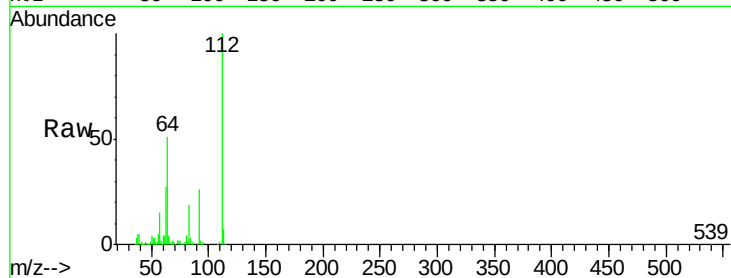
Tgt Ion: 112 Resp: 228860

Ion Ratio Lower Upper

112 100

64 50.7 56.3 84.5#

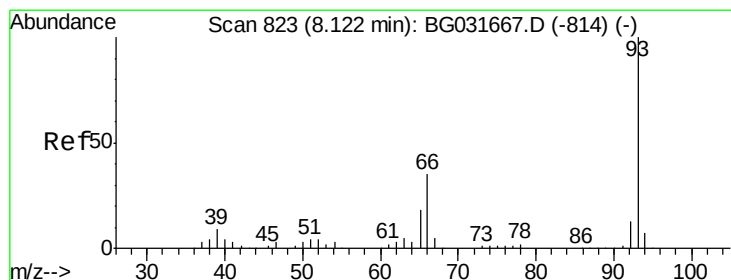
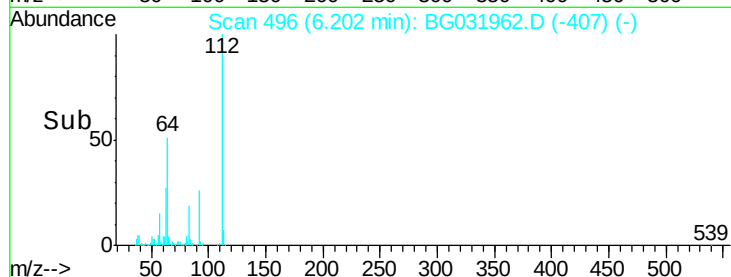
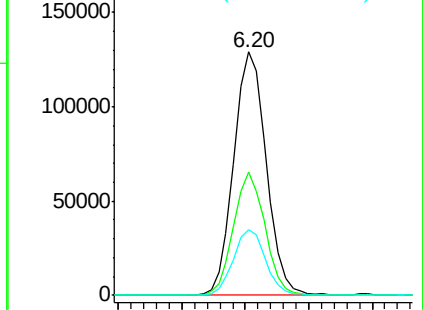
63 26.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.077 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

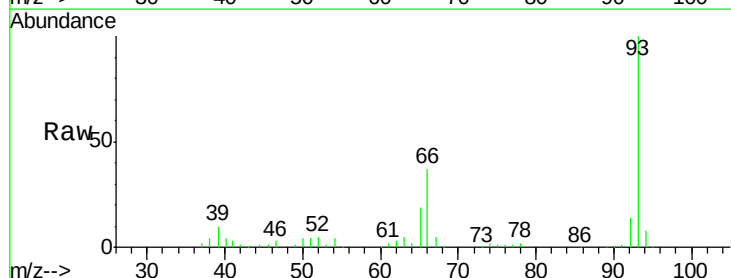
Tgt Ion: 93 Resp: 191725

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

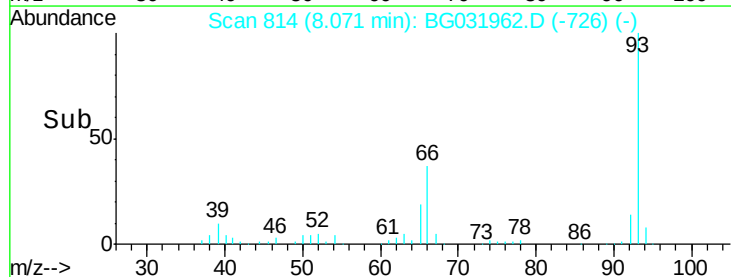
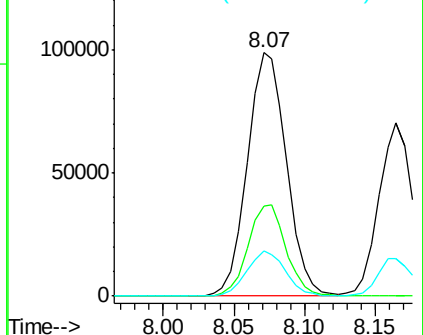
65 18.7 16.1 24.1

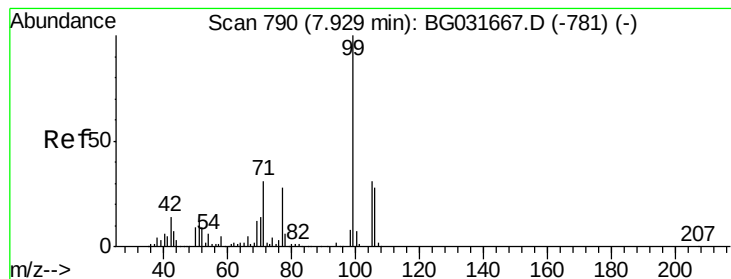


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.754 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031962.D

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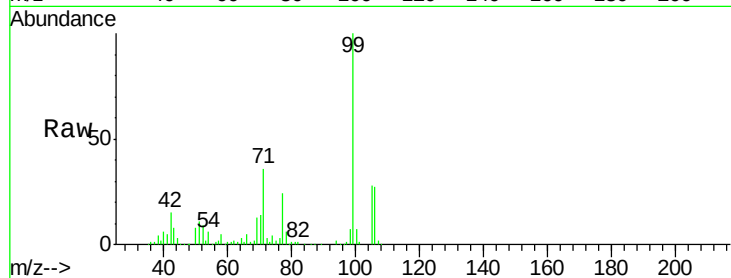
Tgt Ion: 99 Resp: 315582

Ion Ratio Lower Upper

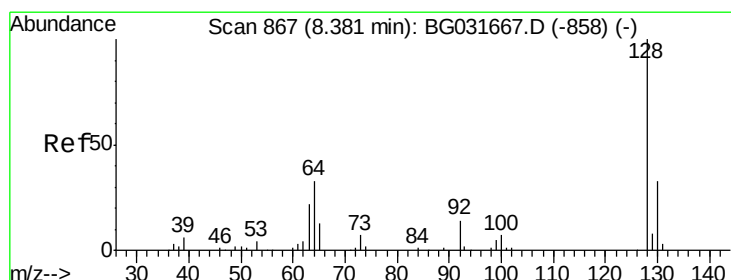
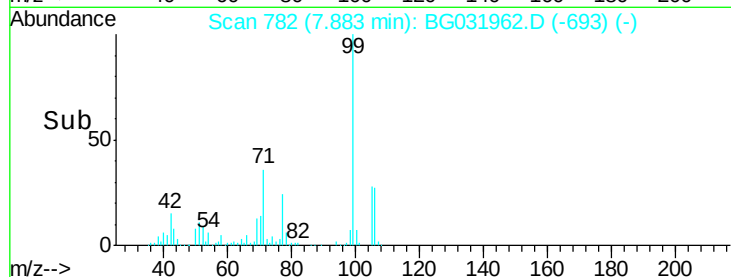
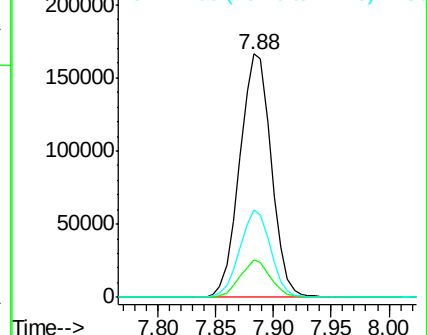
99 100

42 15.2 14.1 21.1

71 36.0 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: 39.904 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

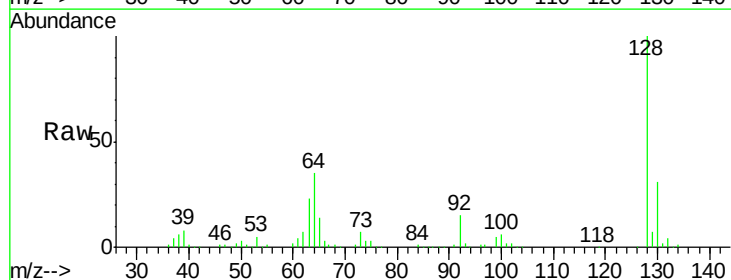
Tgt Ion: 128 Resp: 135957

Ion Ratio Lower Upper

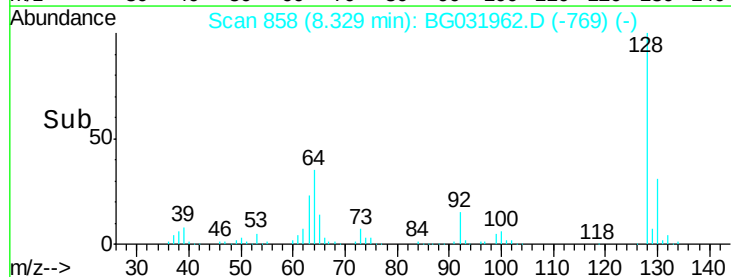
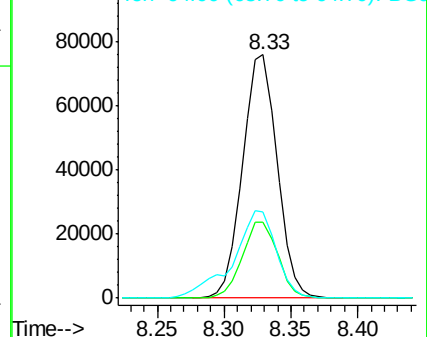
128 100

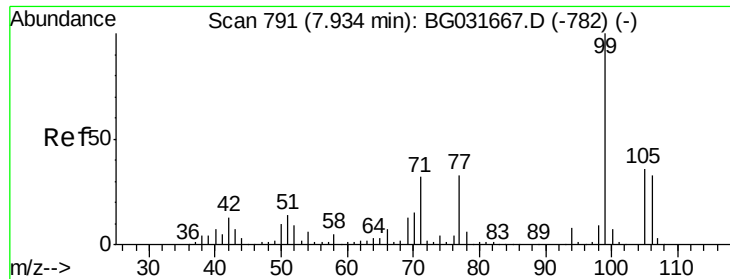
130 31.1 14.0 54.0

64 35.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 34.288 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.01 min

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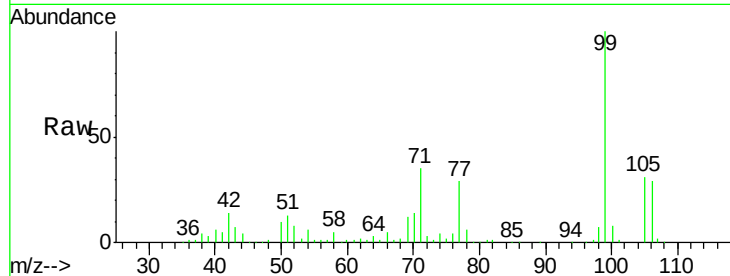
Tgt Ion: 77 Resp: 78734

Ion Ratio Lower Upper

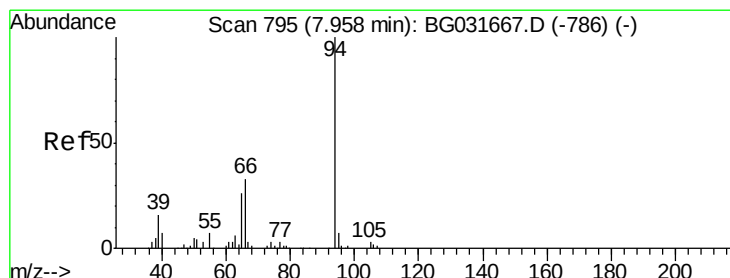
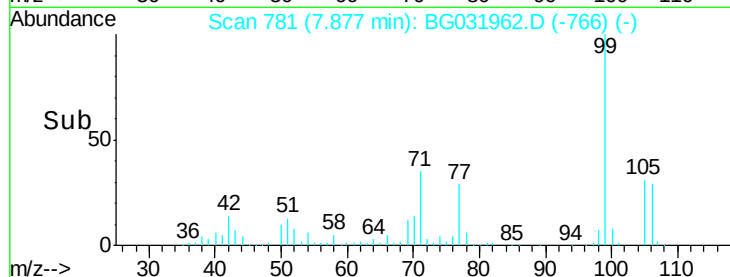
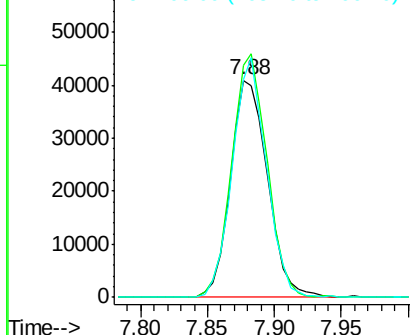
77 100

105 107.0 71.3 111.3

106 100.5 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: 40.325 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

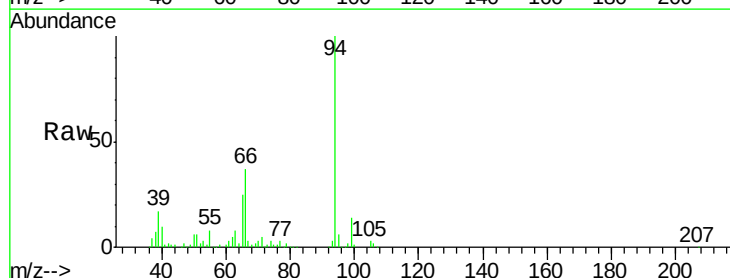
Tgt Ion: 94 Resp: 155255

Ion Ratio Lower Upper

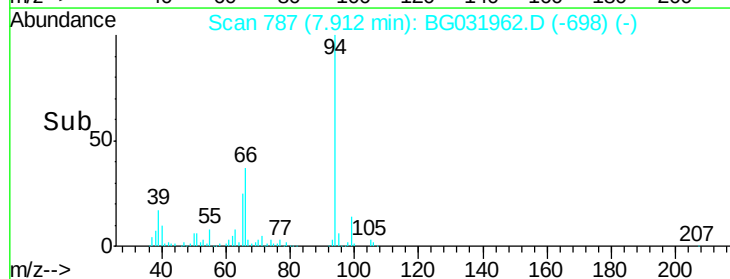
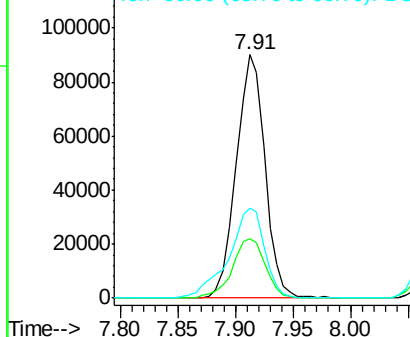
94 100

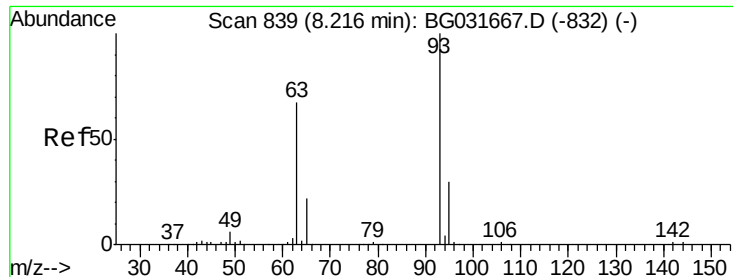
65 24.5 11.9 51.9

66 37.1 22.2 62.2



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

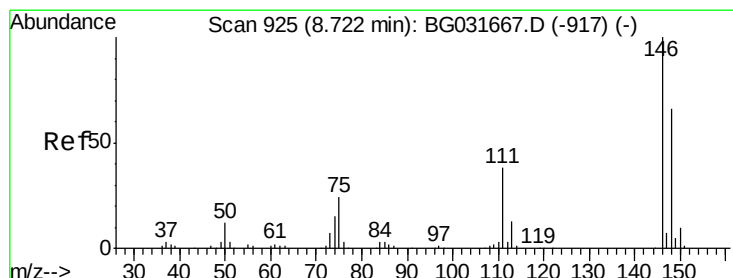
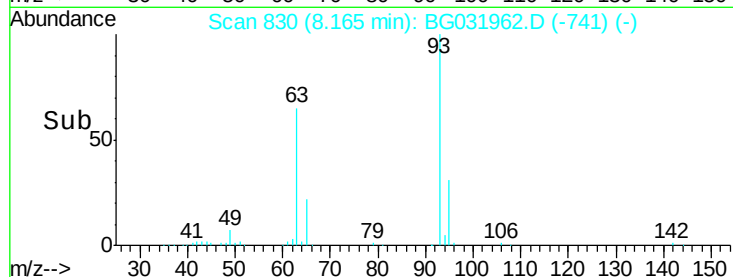
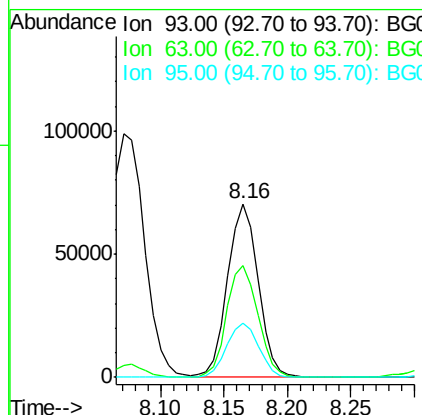
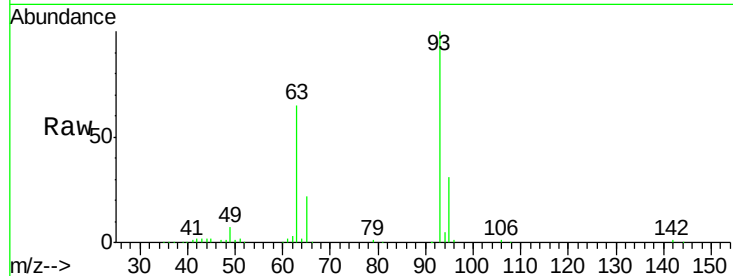




#11
 bis(2-Chloroethyl)ether
 Concen: 36.926 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

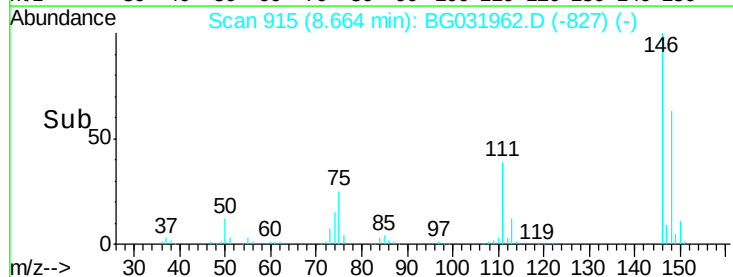
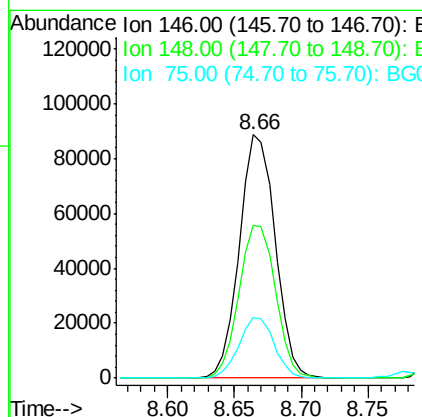
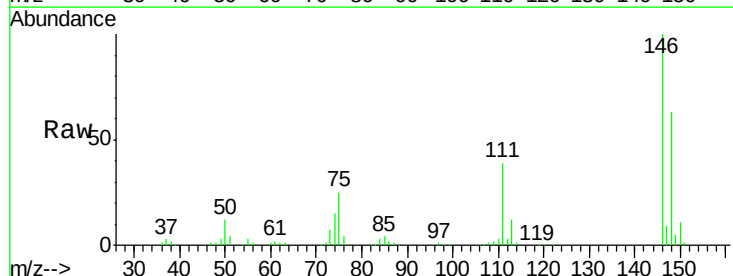
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

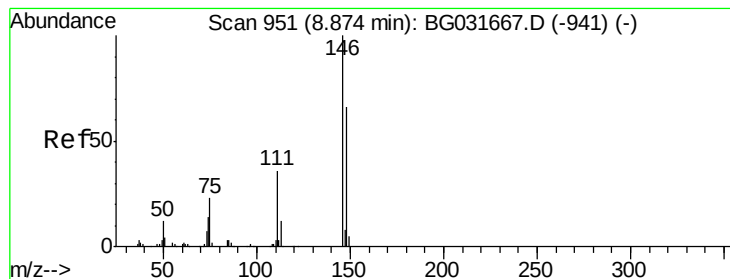
Tgt Ion: 93 Resp: 118069
 Ion Ratio Lower Upper
 93 100
 63 64.8 67.1 107.1#
 95 31.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.969 ng
 RT: 8.66 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion: 146 Resp: 164881
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.2
 75 25.1 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 39.275 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

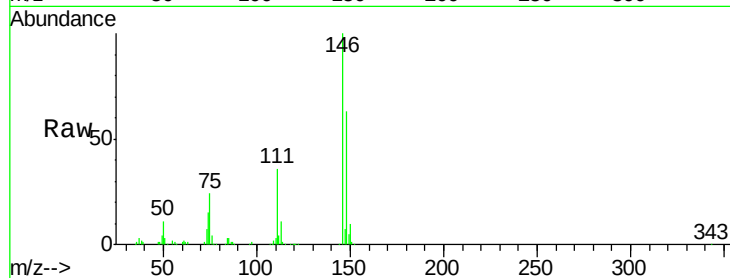
Tgt Ion:146 Resp: 169751

Ion Ratio Lower Upper

146 100

148 62.8 53.7 80.5

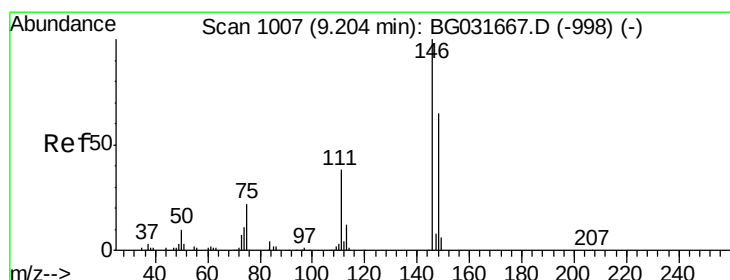
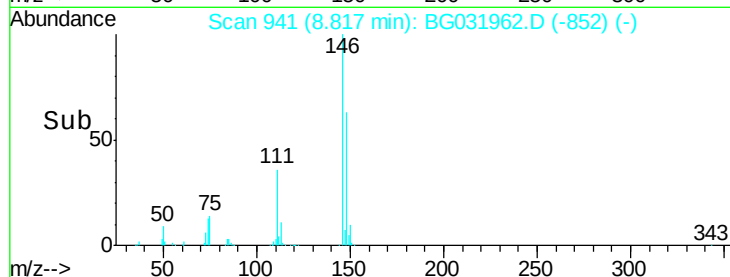
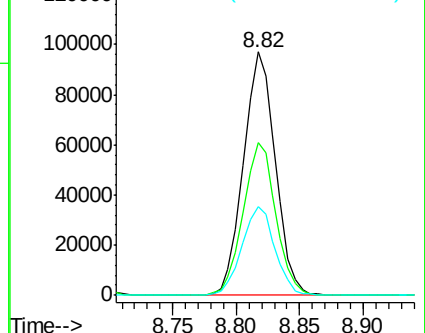
111 36.4 35.2 52.8



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: 39.801 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

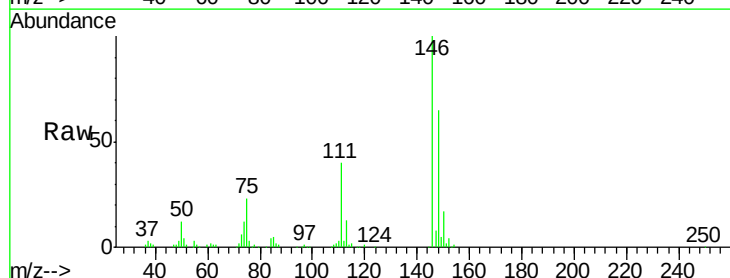
Tgt Ion:146 Resp: 162997

Ion Ratio Lower Upper

146 100

148 64.6 49.3 73.9

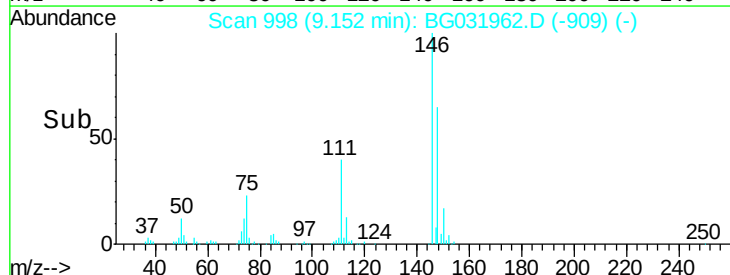
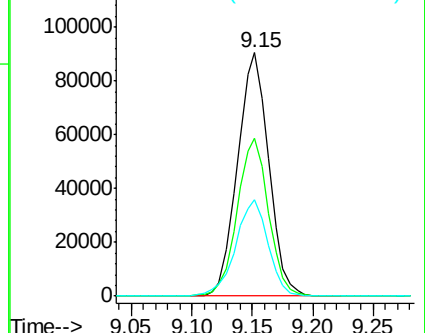
111 39.8 34.3 51.5

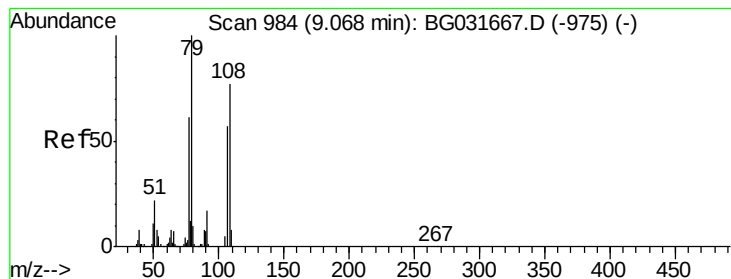


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.078 ng

RT: 9.01 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

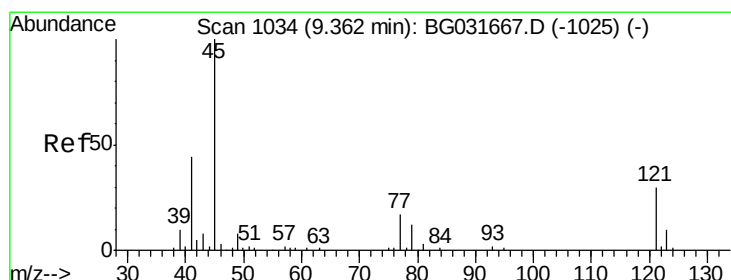
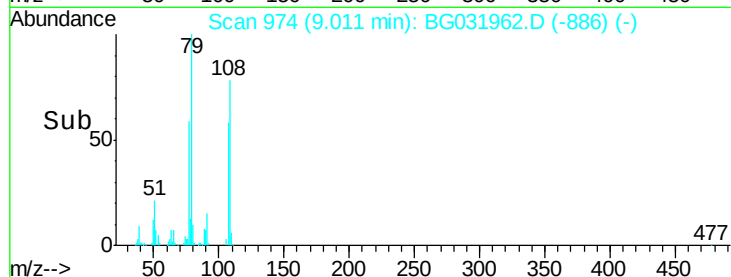
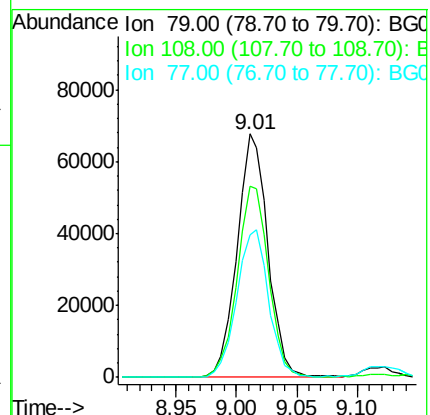
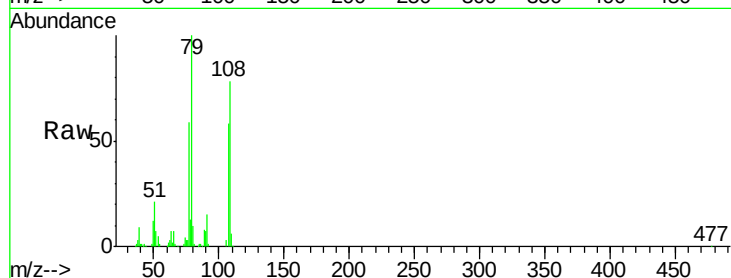
Tgt Ion: 79 Resp: 120459

Ion Ratio Lower Upper

79 100

108 78.5 57.2 85.8

77 58.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.491 ng

RT: 9.30 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

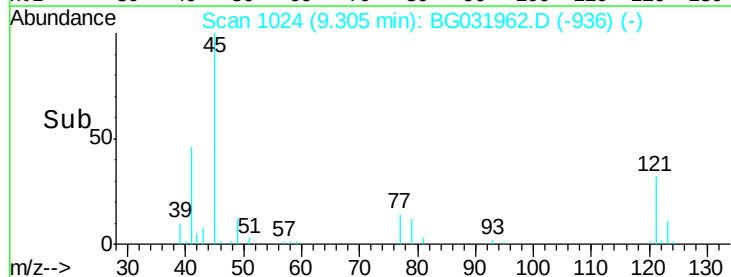
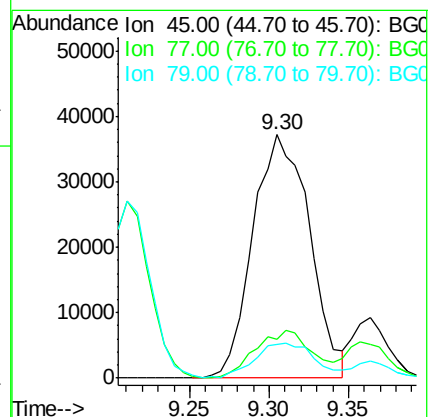
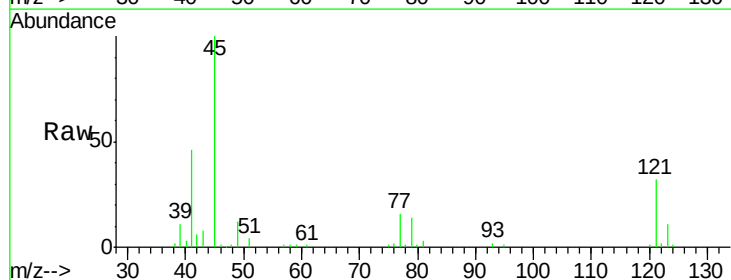
Tgt Ion: 45 Resp: 92415

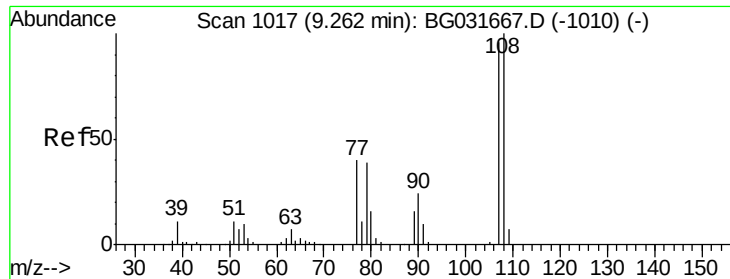
Ion Ratio Lower Upper

45 100

77 15.7 0.0 30.2

79 13.6 0.0 27.9

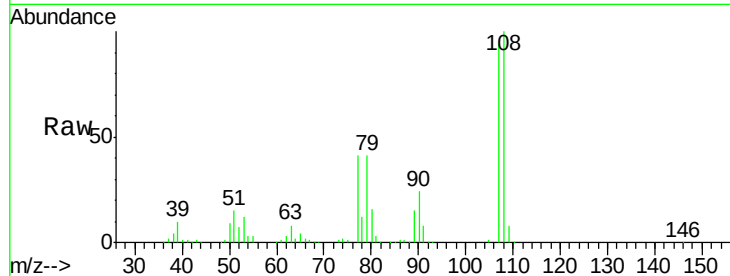




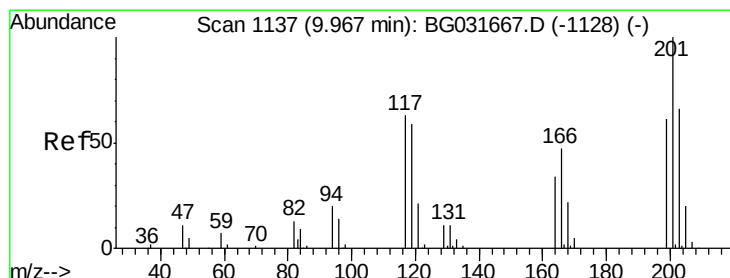
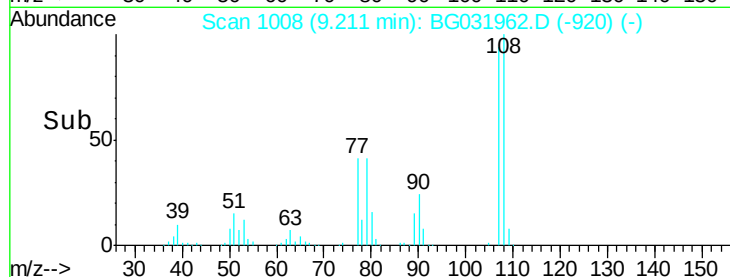
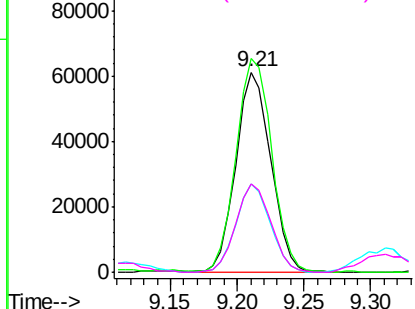
#17
2-Methylphenol
Concen: 40.348 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	111152
Ion	Ratio	Lower	Upper
107	100		
108	106.8	83.9	125.9
77	44.2	37.2	55.8
79	44.1	36.2	54.2

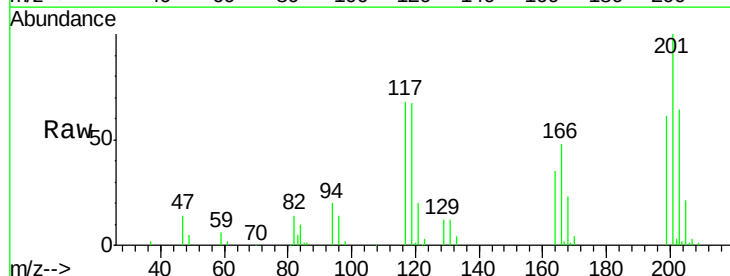


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

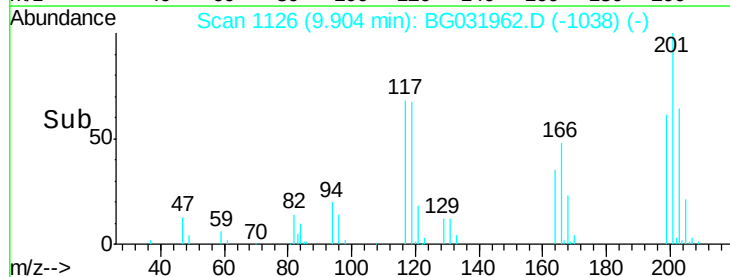
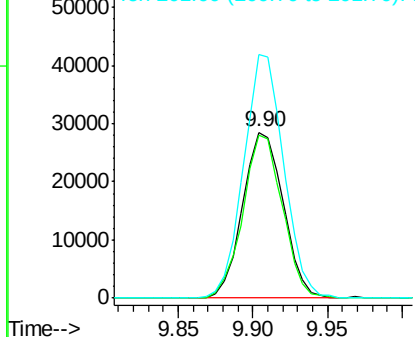


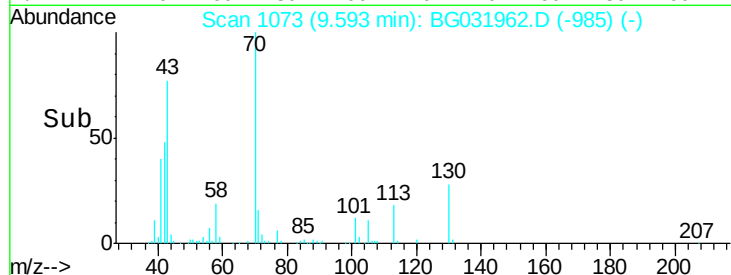
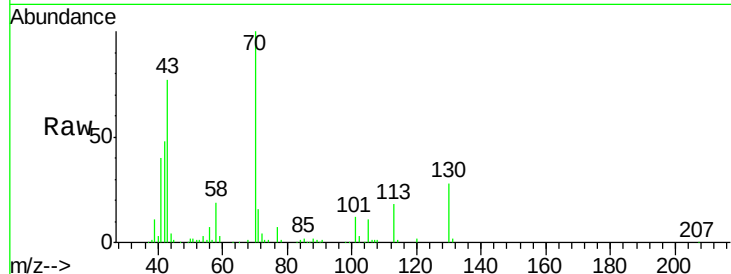
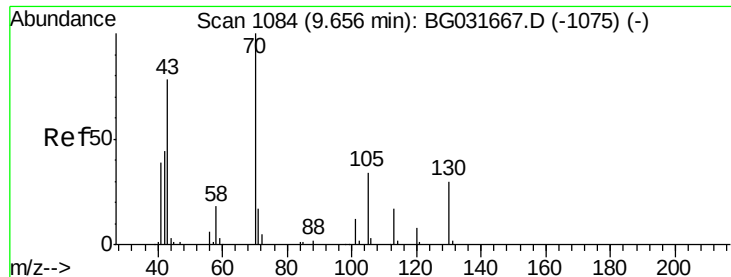
#18
Hexachloroethane
Concen: 40.975 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:	117	Resp:	53637
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.7	115.1
201	147.1	95.7	143.5#



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

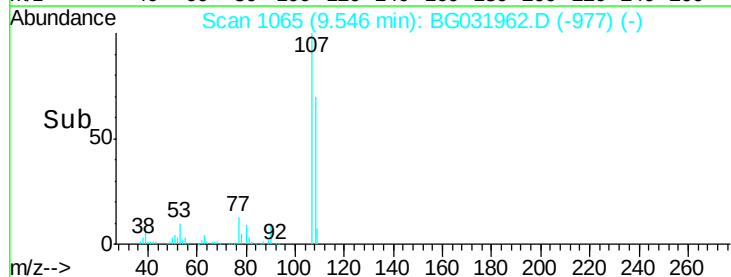
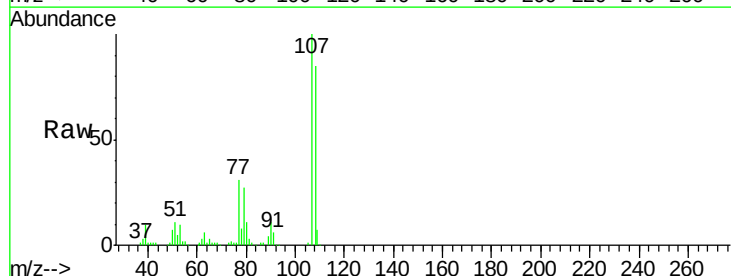
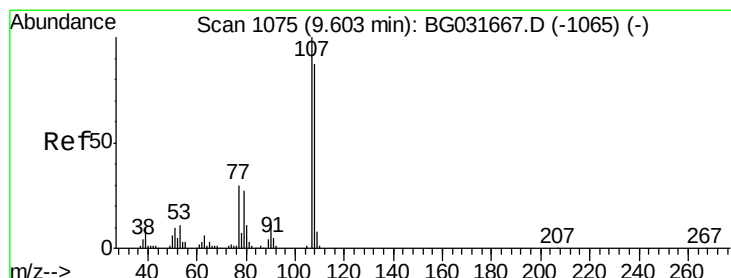
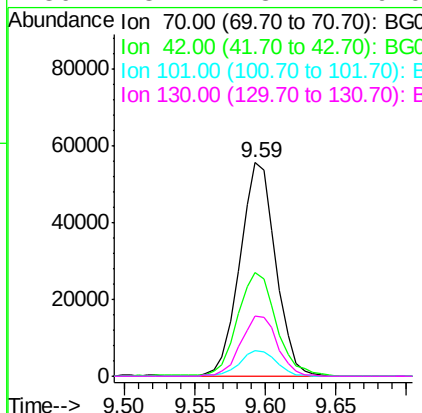




#19
n-Nitroso-di-n-propylamine
Concen: 37.926 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

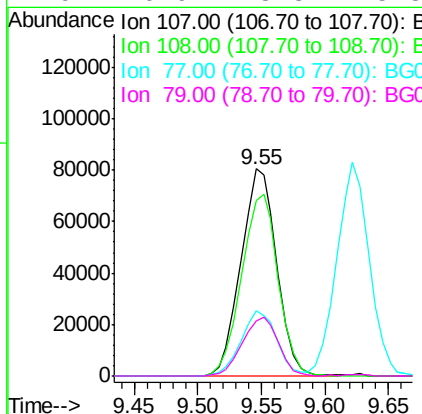
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

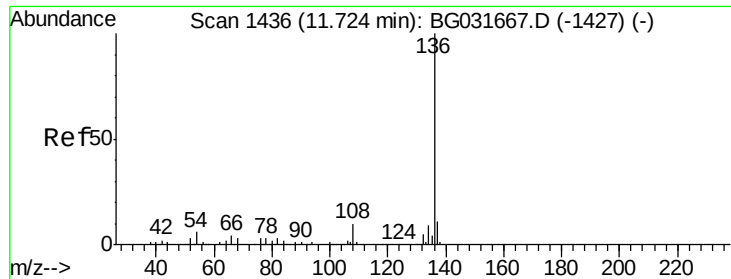
Tgt Ion: 70 Resp: 98773
Ion Ratio Lower Upper
70 100
42 48.5 49.1 73.7#
101 12.2 8.5 12.7
130 28.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.204 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion: 107 Resp: 157408
Ion Ratio Lower Upper
107 100
108 85.0 61.6 101.6
77 31.4 13.9 53.9
79 26.9 8.8 48.8

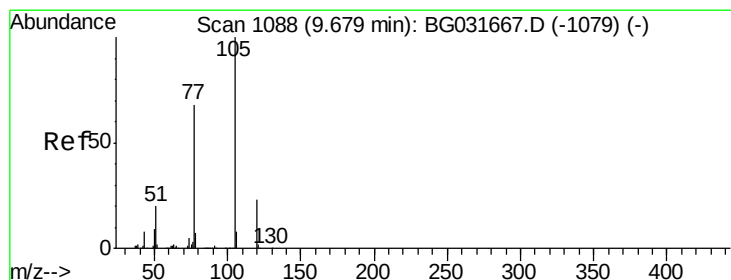
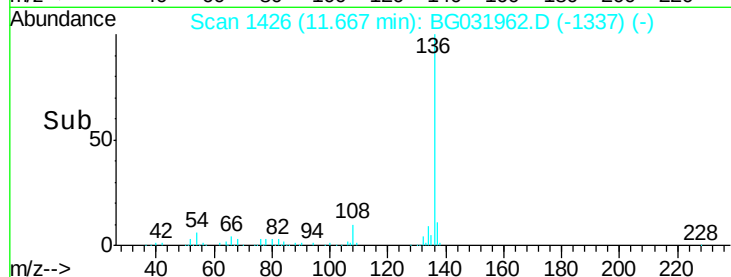
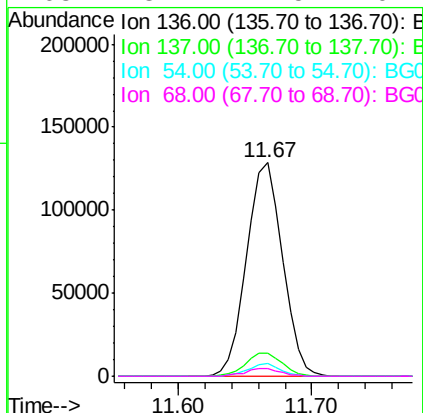
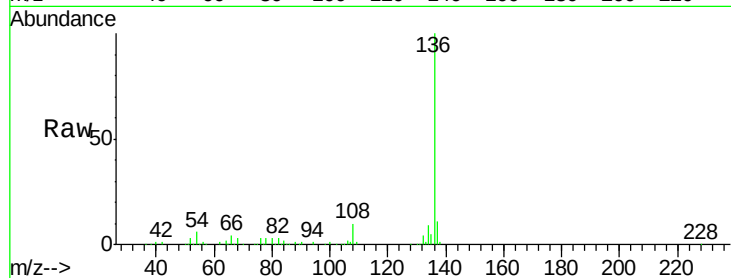




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

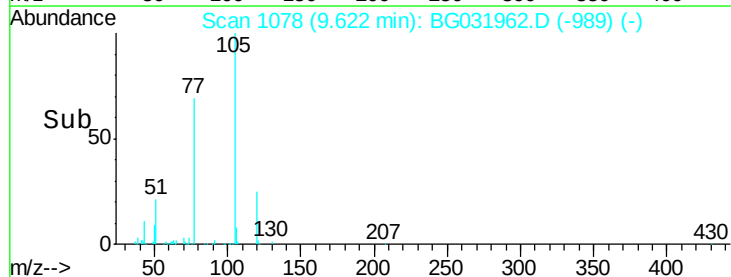
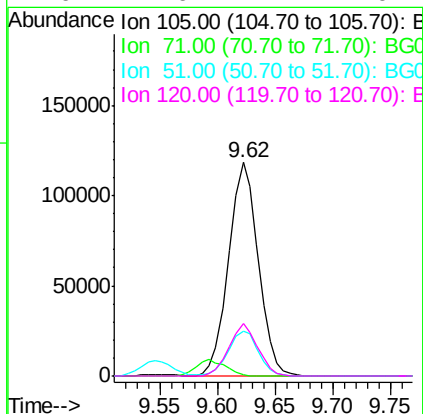
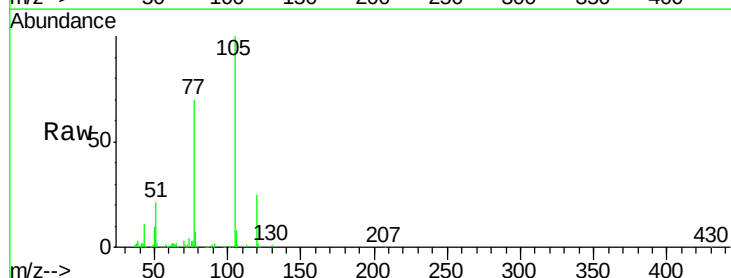
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

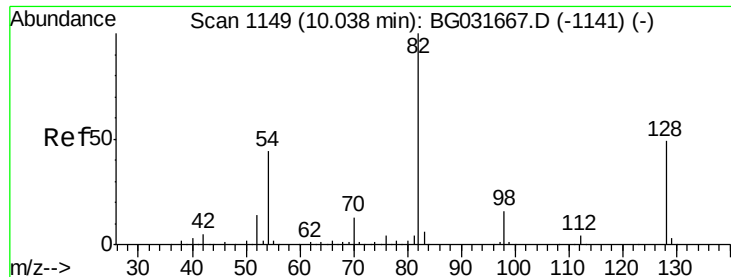
Tgt Ion:	136	Resp:	239799
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.9	10.3	15.5#
68	3.4	4.5	6.7#



#22
Acetophenone
Concen: 37.861 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:	105	Resp:	210931
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	21.0	26.1	39.1#
120	24.6	17.4	26.2

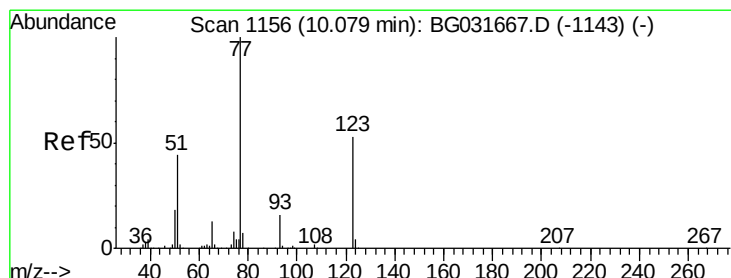
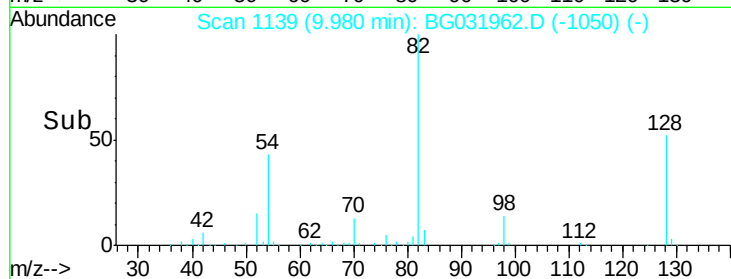
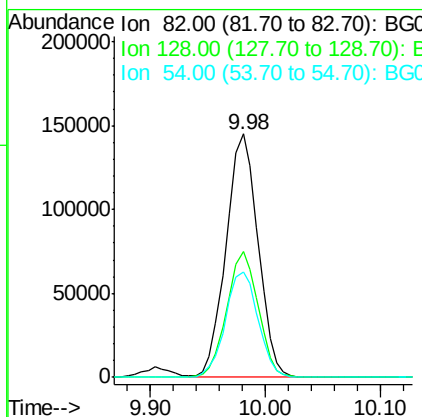
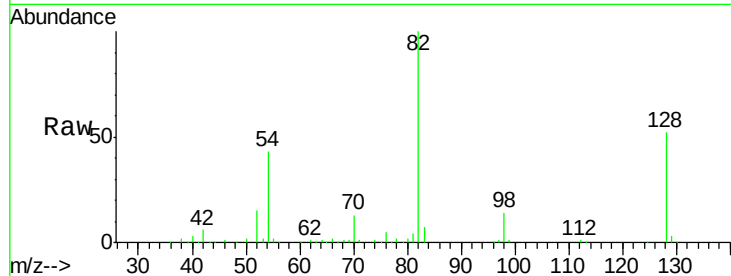




#23
 Nitrobenzene-d5
 Concen: 87.800 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

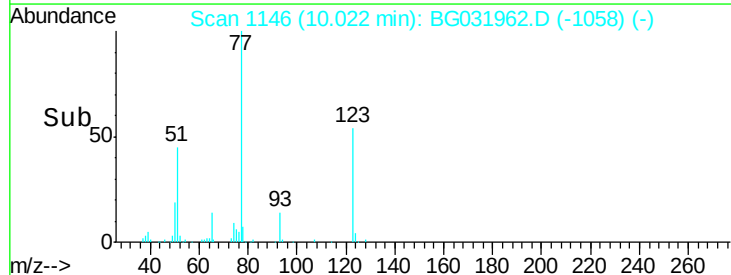
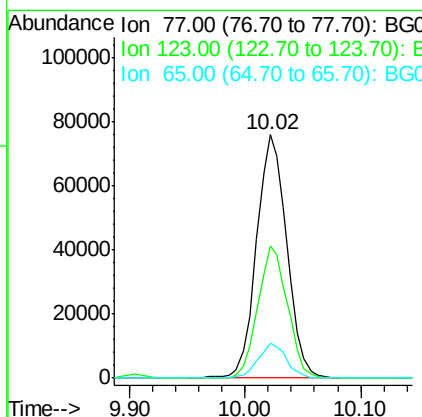
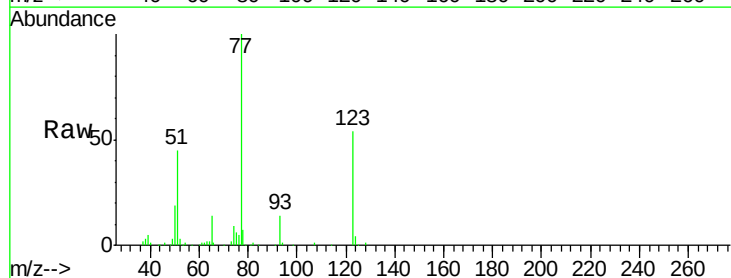
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

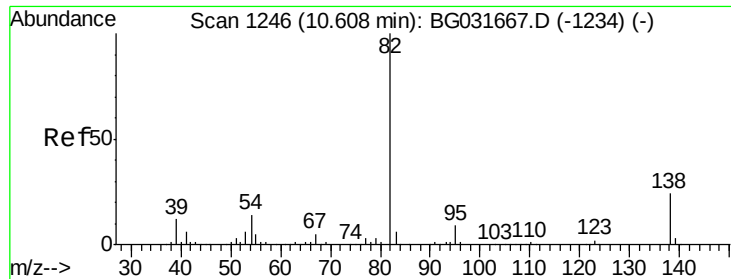
Tgt Ion: 82 Resp: 278820
 Ion Ratio Lower Upper
 82 100
 128 51.5 29.7 44.5#
 54 43.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.370 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion: 77 Resp: 138674
 Ion Ratio Lower Upper
 77 100
 123 54.2 33.0 49.6#
 65 14.4 13.0 19.6





#25

Isophorone

Concen: 37.011 ng

RT: 10.54 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

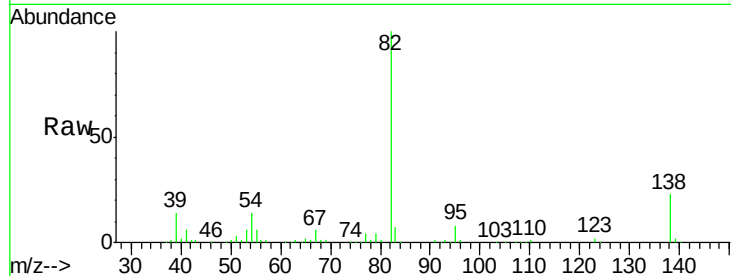
Tgt Ion: 82 Resp: 253019

Ion Ratio Lower Upper

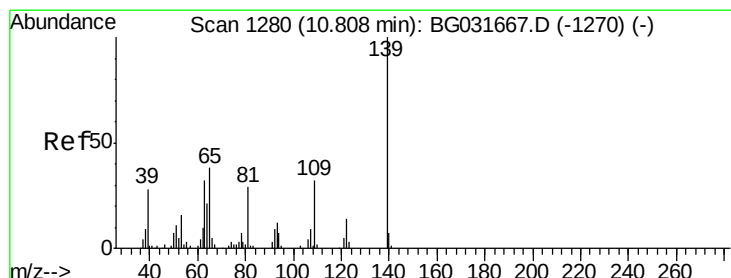
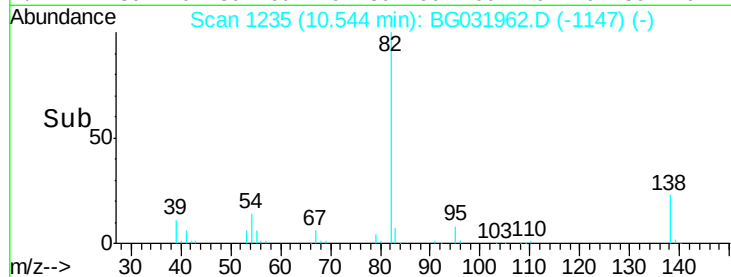
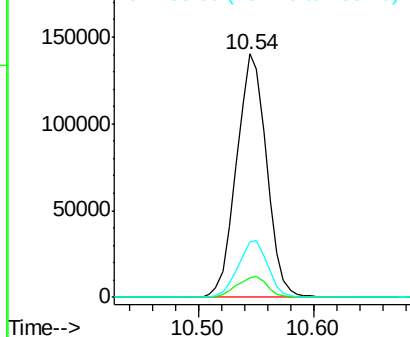
82 100

95 8.0 6.2 9.2

138 22.5 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 50.382 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

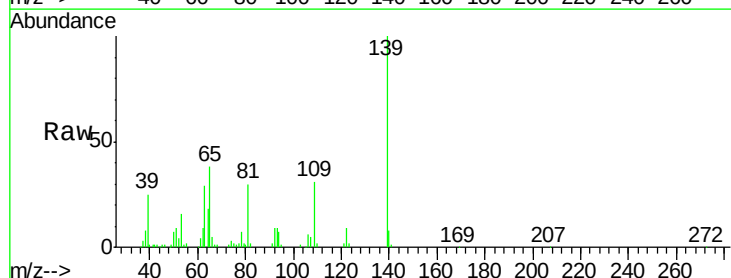
Tgt Ion: 139 Resp: 86458

Ion Ratio Lower Upper

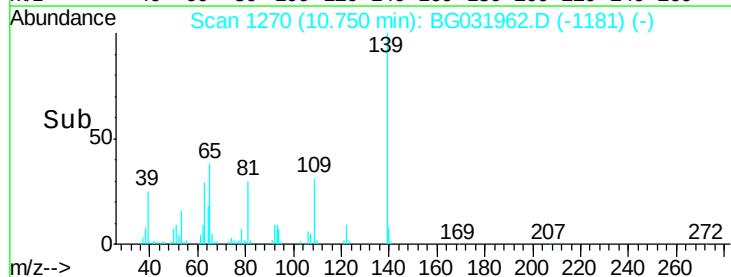
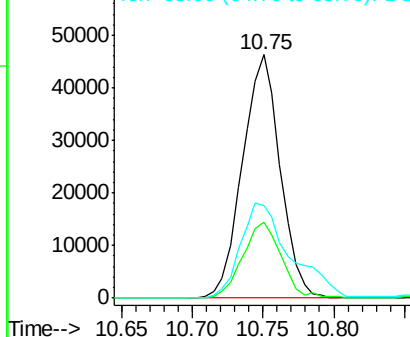
139 100

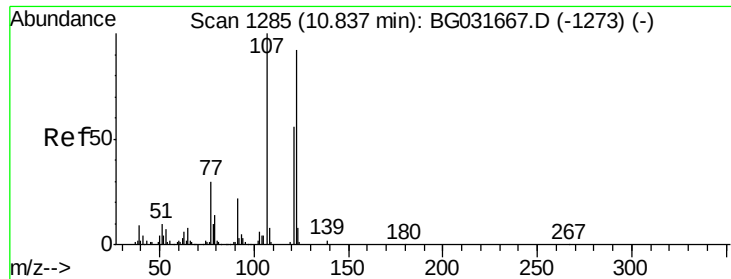
109 31.2 24.2 36.2

65 38.0 47.4 71.0#



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

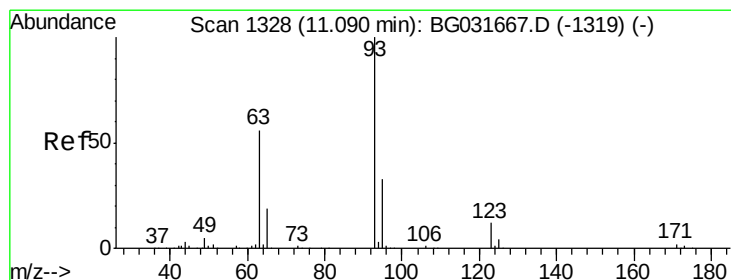
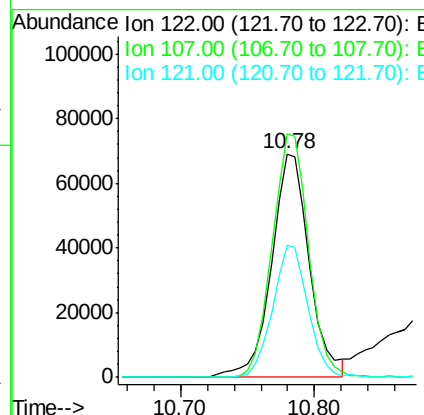
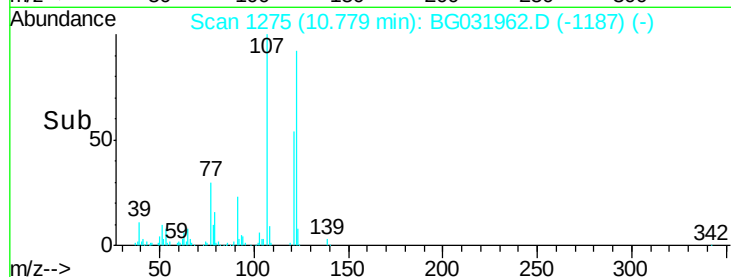
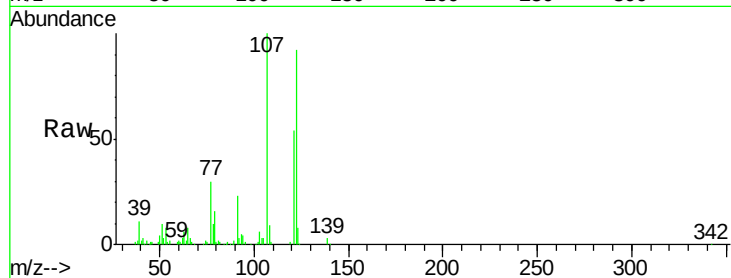




#27
 2,4-Dimethylphenol
 Concen: 37.748 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

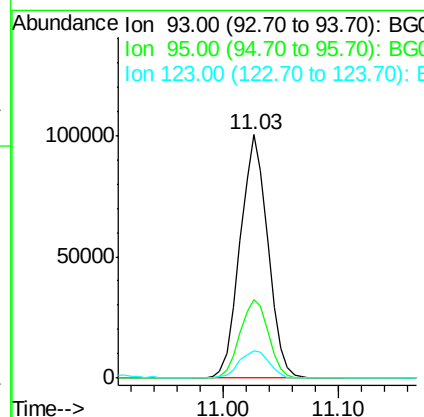
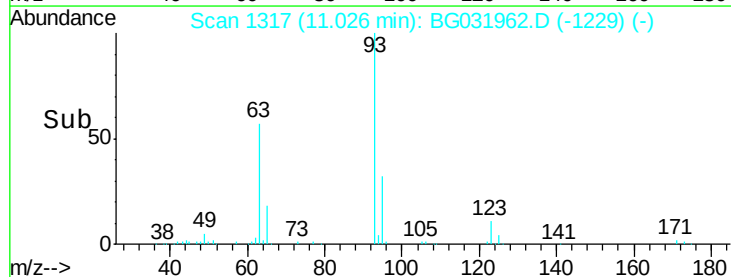
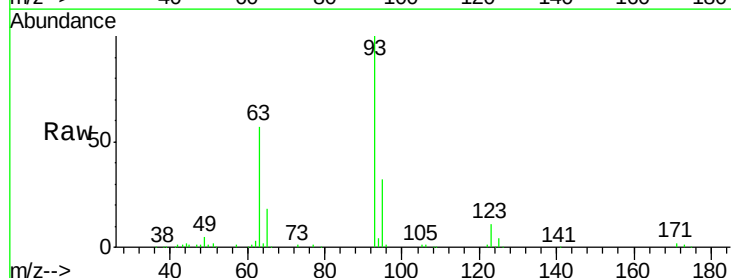
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

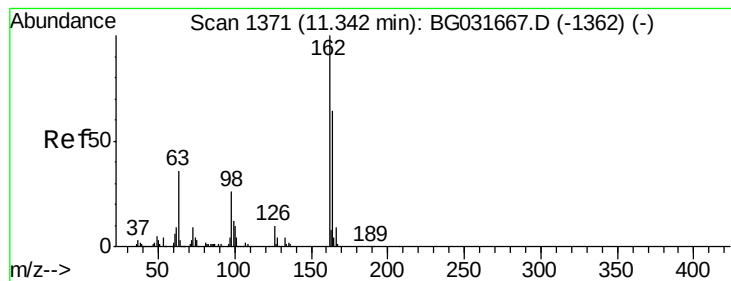
Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.8	100.2	150.2
121	59.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.335 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 39.271 ng

RT: 11.29 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

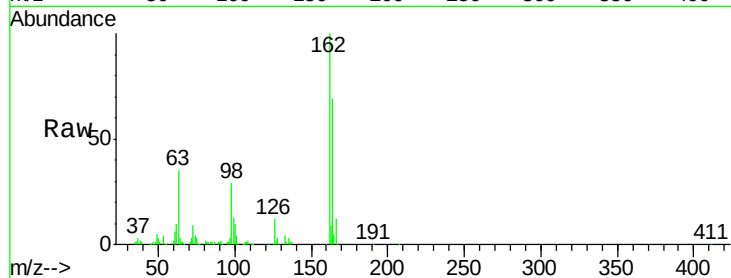
Tgt Ion:162 Resp: 166481

Ion Ratio Lower Upper

162 100

164 69.3 48.0 88.0

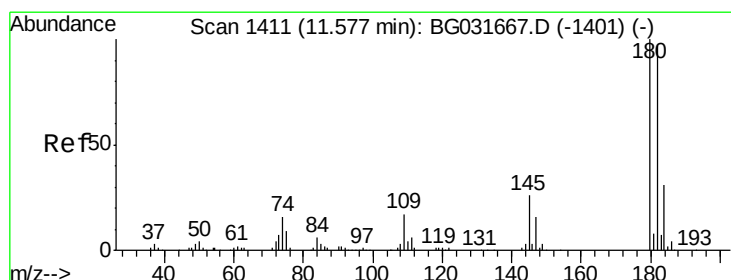
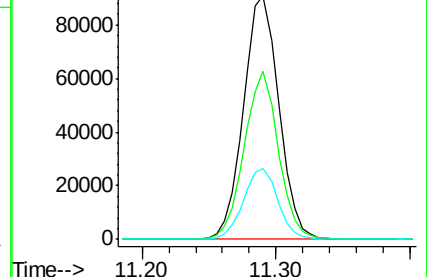
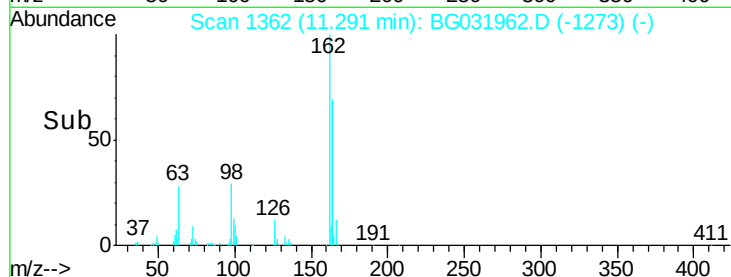
98 28.9 21.1 61.1



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.224 ng

RT: 11.52 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

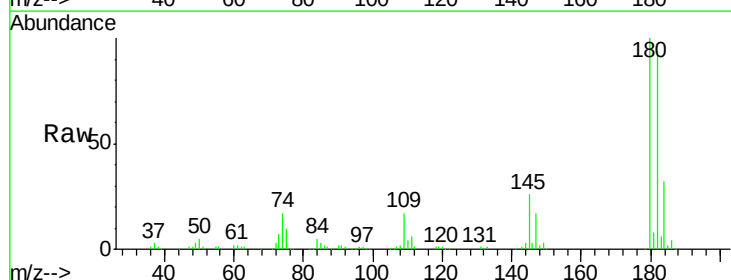
Tgt Ion:180 Resp: 197850

Ion Ratio Lower Upper

180 100

182 93.8 77.5 116.3

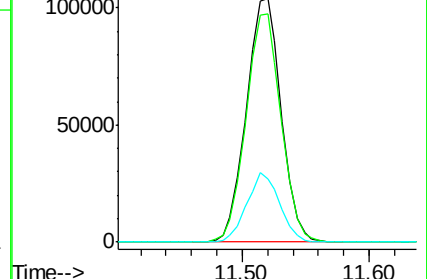
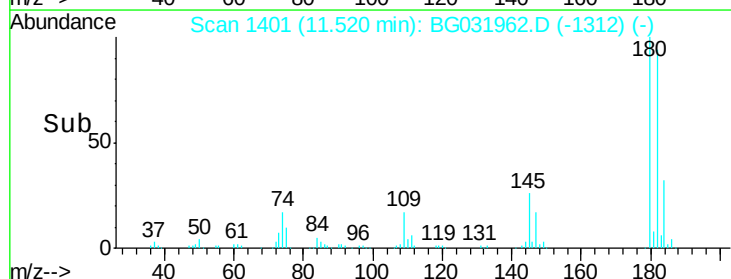
145 25.8 23.4 35.2

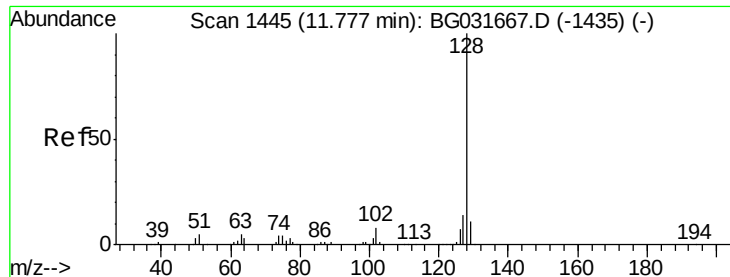


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

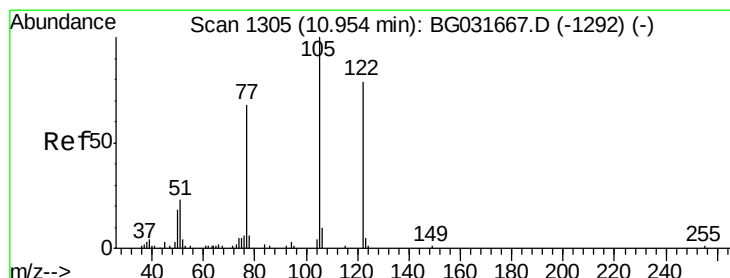
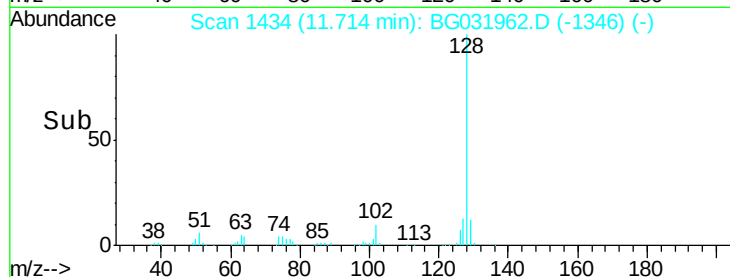
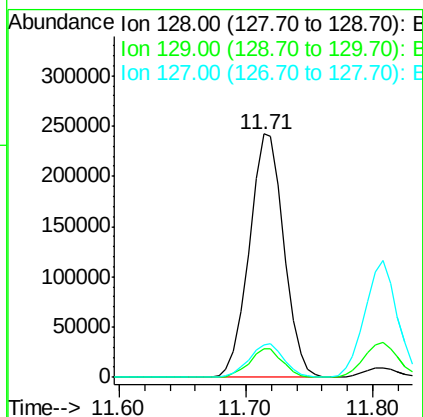
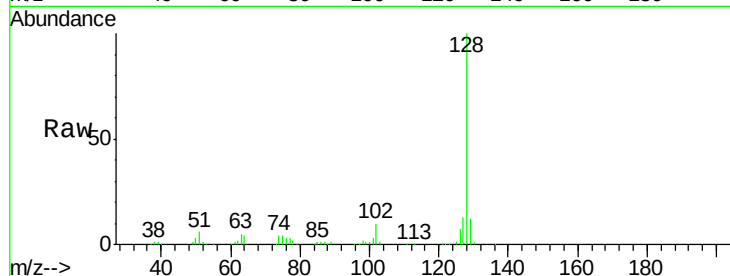




#31
Naphthalene
Concen: 37.977 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

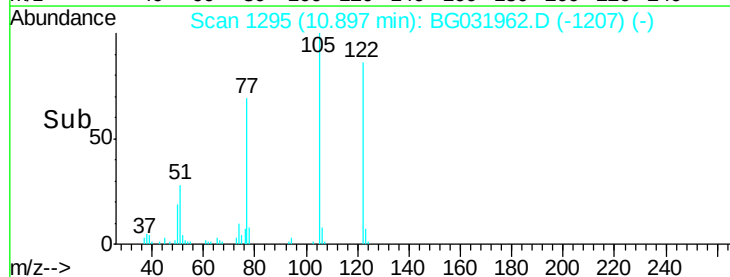
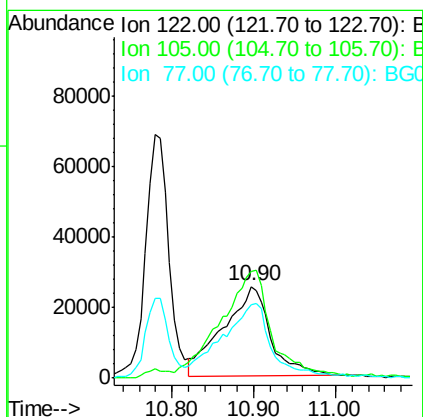
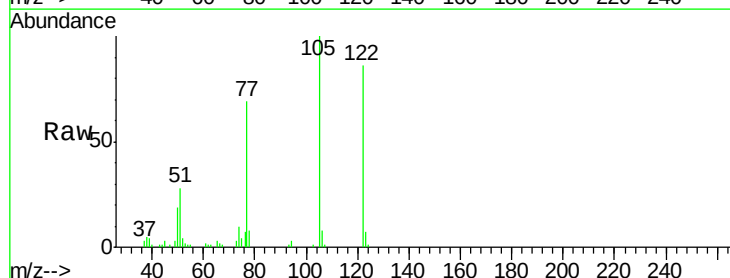
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

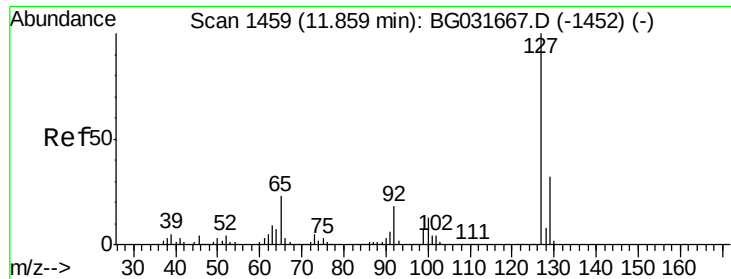
Tgt Ion:128 Resp: 459598
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 42.620 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:122 Resp: 102805
Ion Ratio Lower Upper
122 100
105 116.9 123.5 163.5#
77 80.6 85.7 125.7#

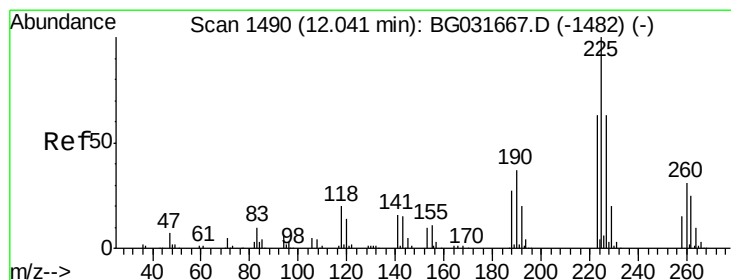
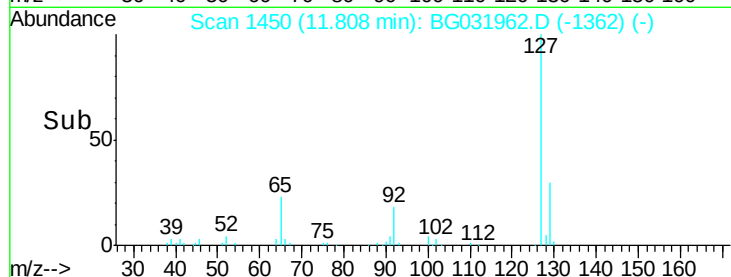
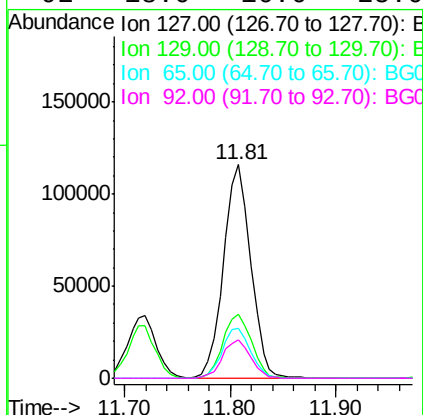
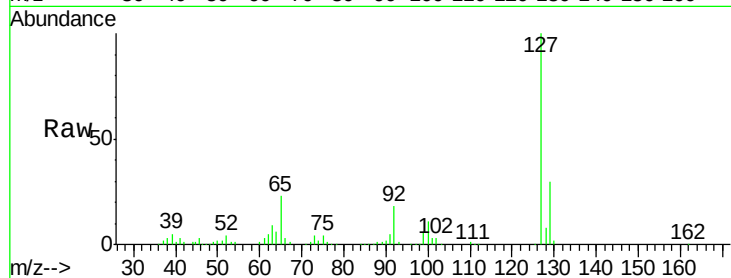




#33
4-Chloroaniline
Concen: 38.408 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

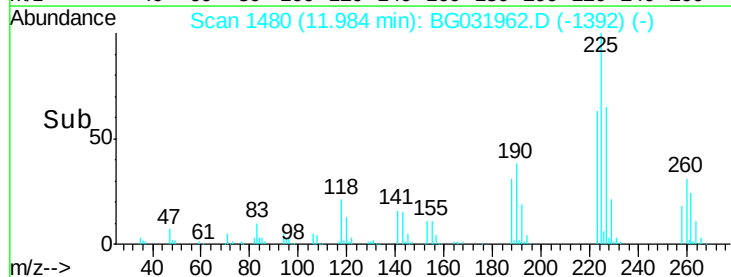
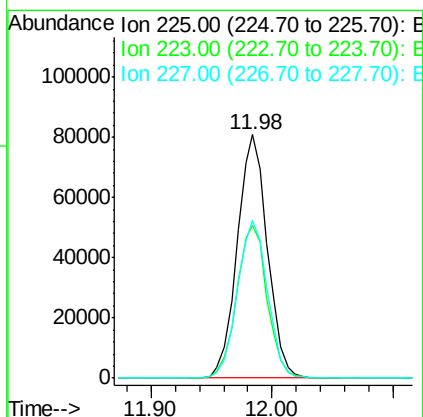
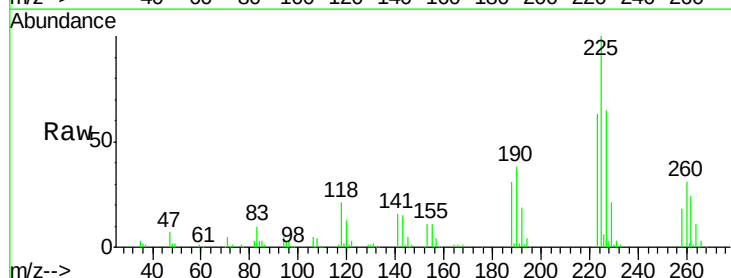
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

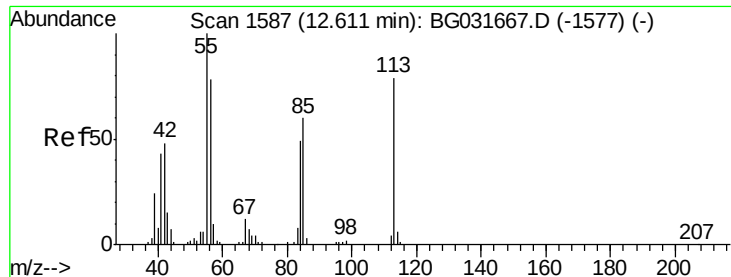
Tgt Ion:	127	Resp:	206943
Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.0	36.0
65	23.4	27.0	40.4#
92	18.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.528 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:	225	Resp:	140462
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	65.1	48.1	72.1

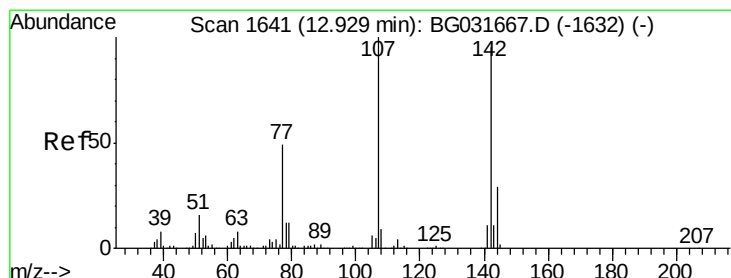
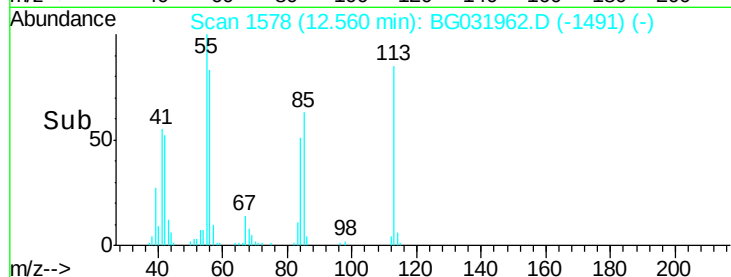
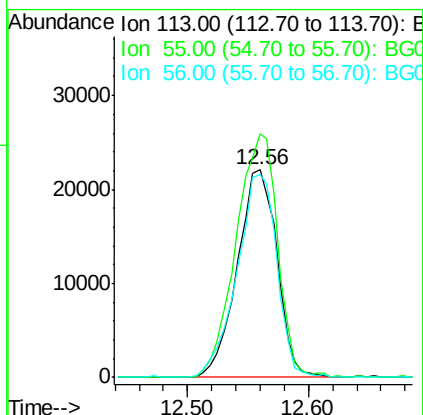
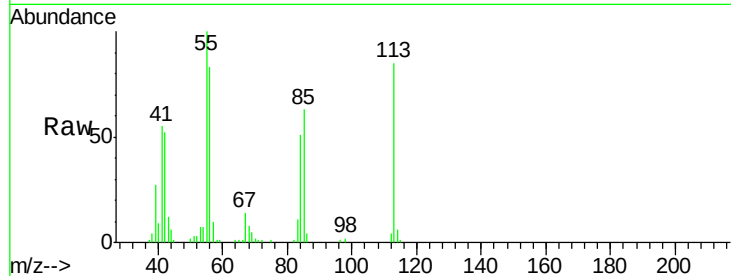




#35
 Caprolactam
 Concen: 39.398 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

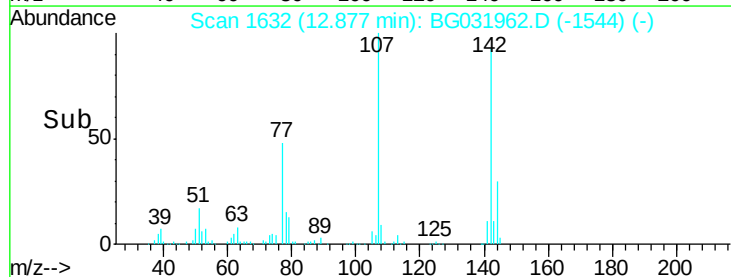
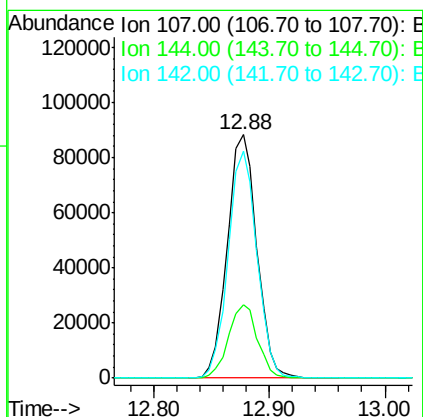
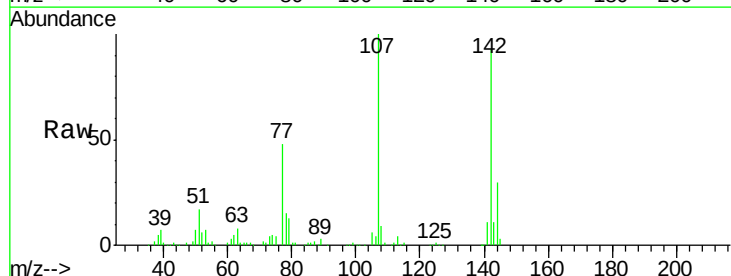
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

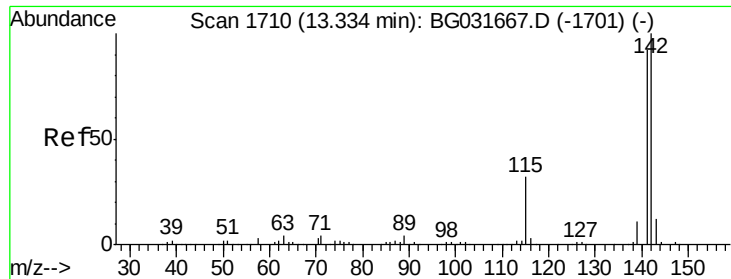
Tgt Ion:113 Resp: 50626
 Ion Ratio Lower Upper
 113 100
 55 117.5 186.9 226.9#
 56 97.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.826 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion:107 Resp: 155928
 Ion Ratio Lower Upper
 107 100
 144 30.3 18.2 27.4#
 142 93.4 59.0 88.4#

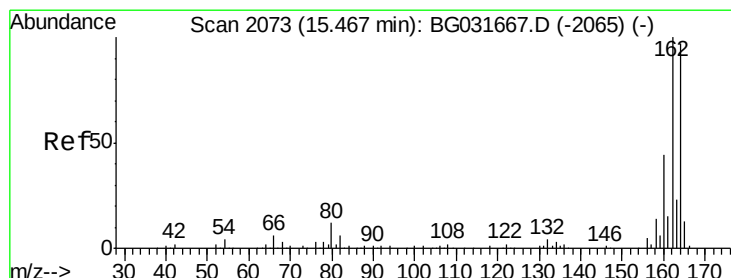
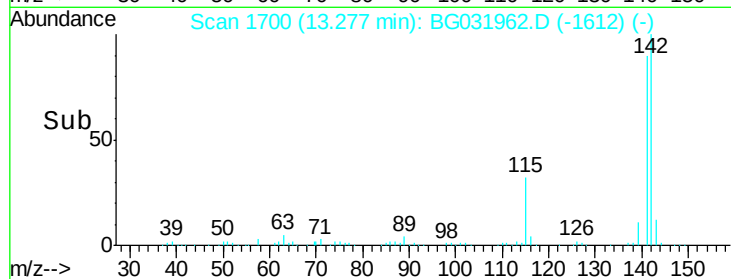
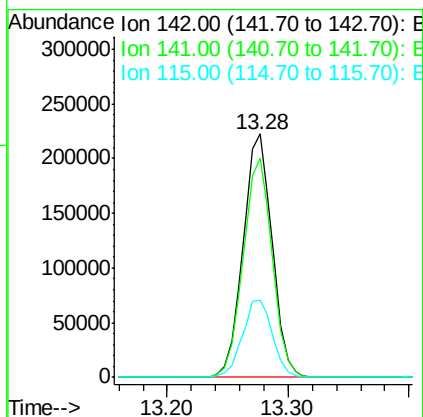
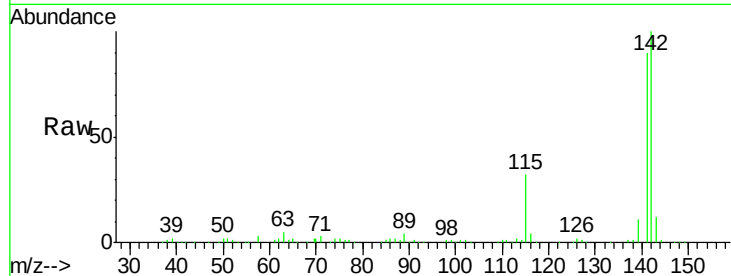




#37
 2-Methylnaphthalene
 Concen: 37.952 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

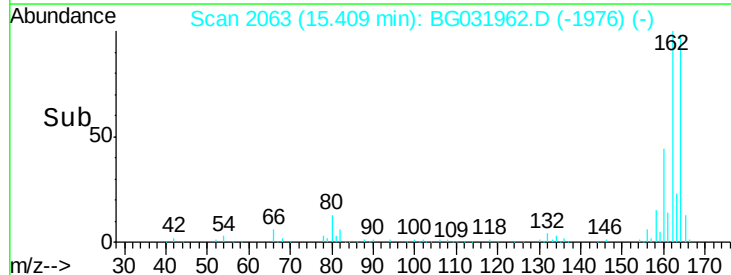
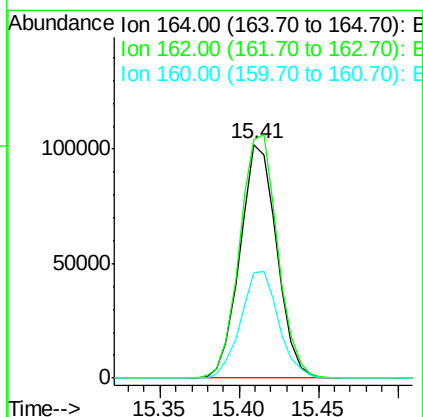
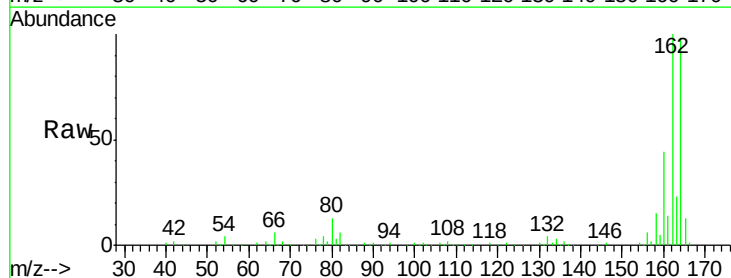
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

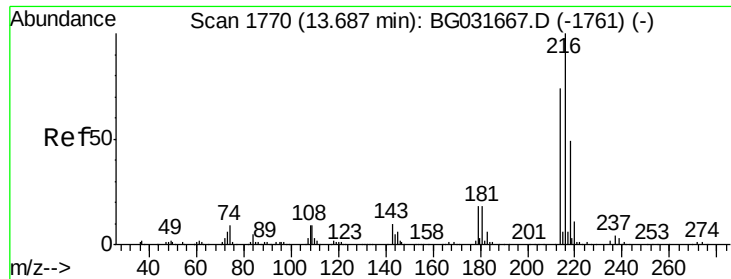
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	31.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	44.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.718 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 267846

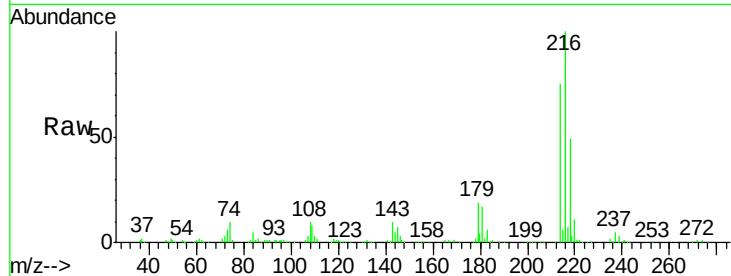
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.5 17.0 25.6

108 11.1 12.8 19.2#

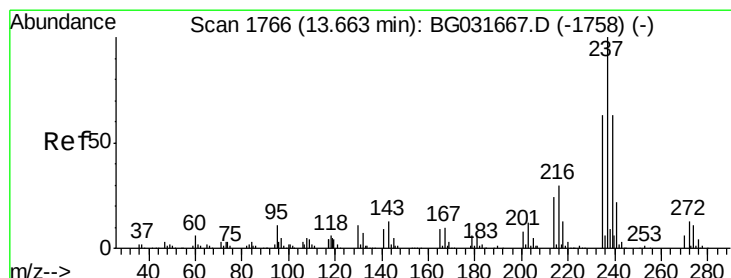
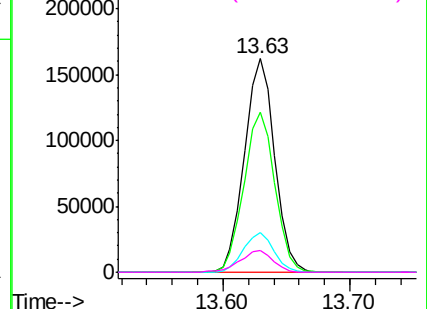
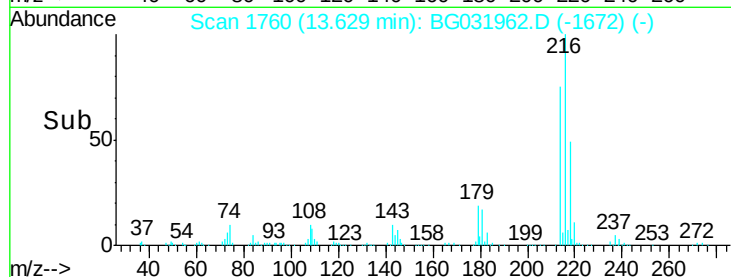


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.838 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

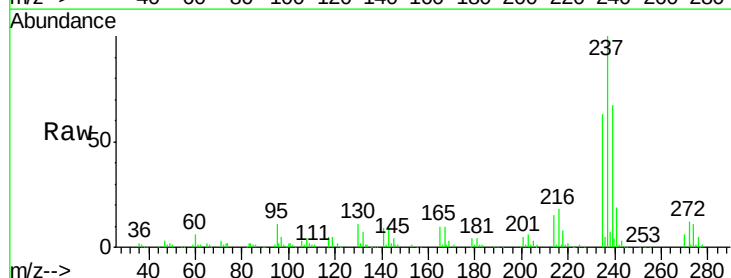
Tgt Ion:237 Resp: 152686

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

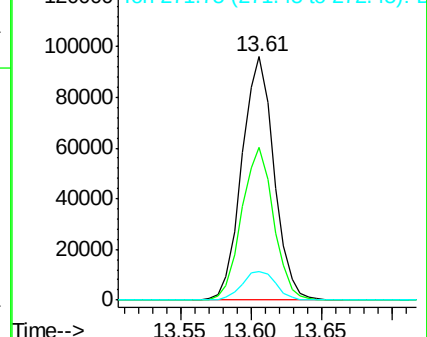
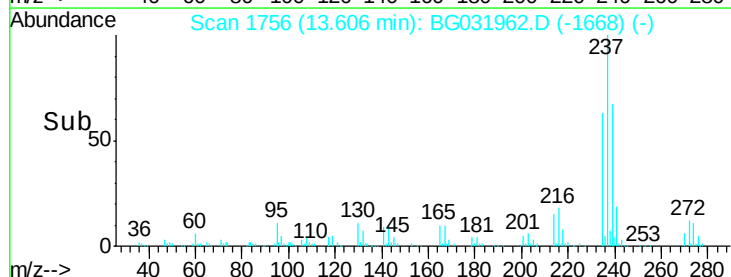
272 11.9 0.0 31.8

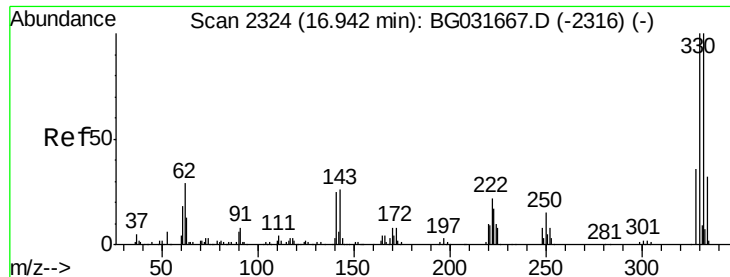


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.255 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

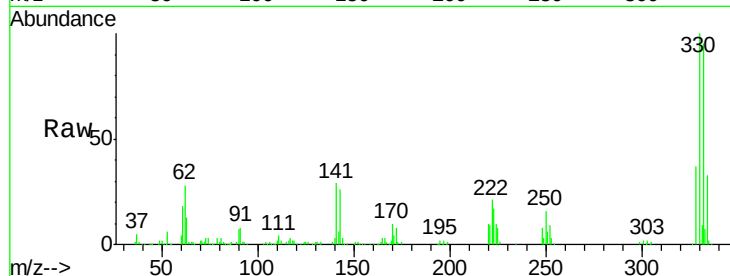
Tgt Ion:330 Resp: 213655

Ion Ratio Lower Upper

330 100

332 97.9 77.0 115.6

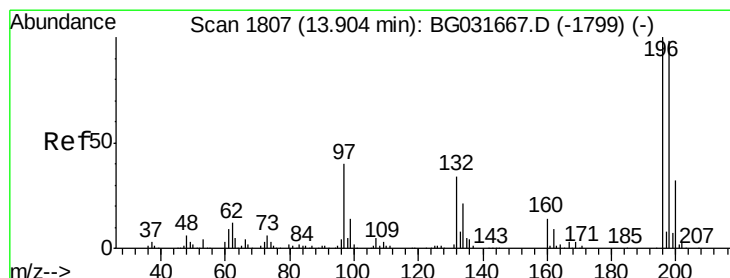
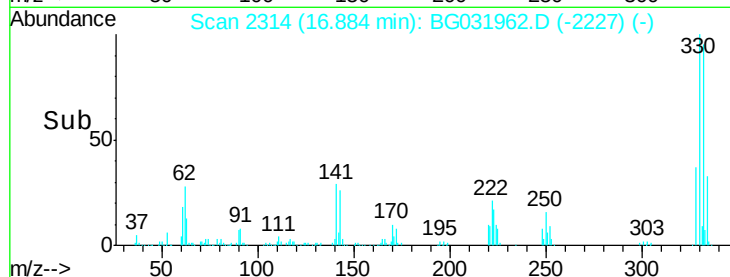
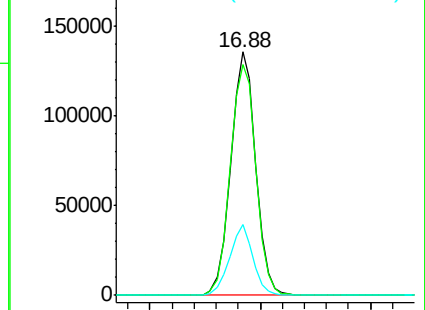
141 27.3 25.2 37.8



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: 41.021 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

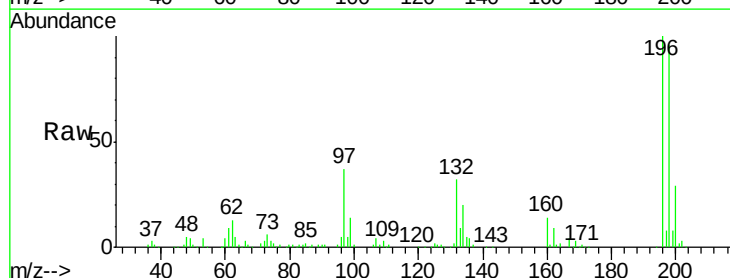
Tgt Ion:196 Resp: 163614

Ion Ratio Lower Upper

196 100

198 95.6 78.2 117.2

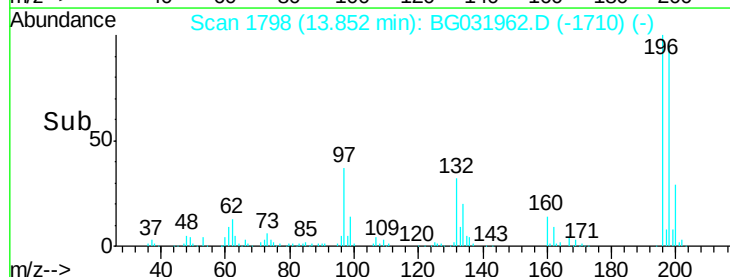
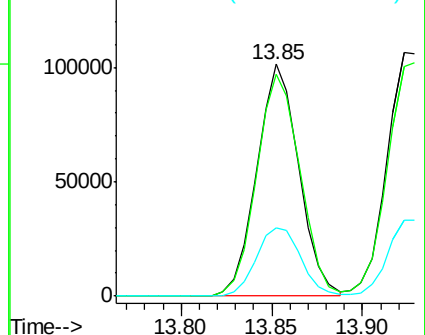
200 29.4 24.6 36.8

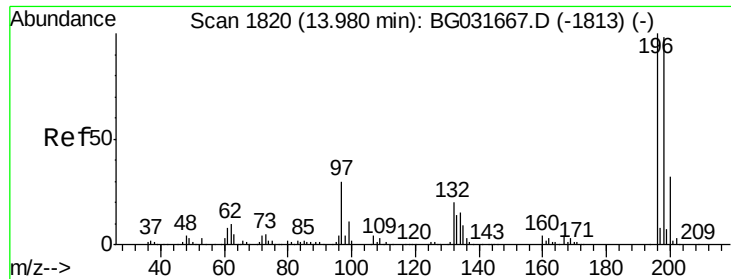


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

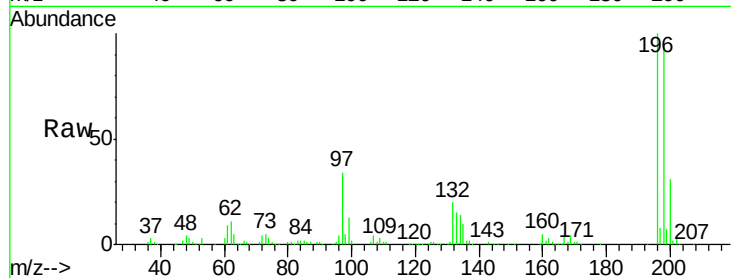




#43
 2,4,5-Trichlorophenol
 Concen: 42.213 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.2	114.4
97	33.6	38.7	58.1#
132	20.1	20.2	30.2#



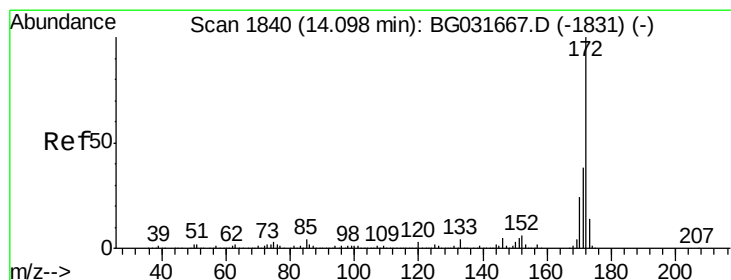
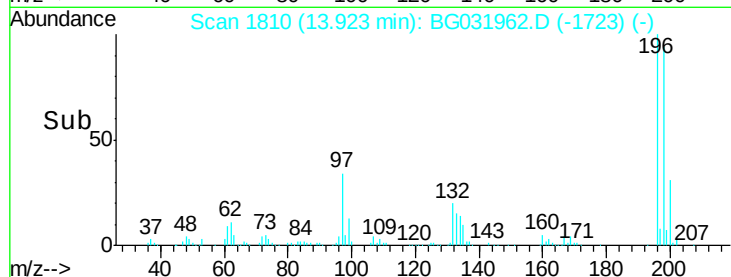
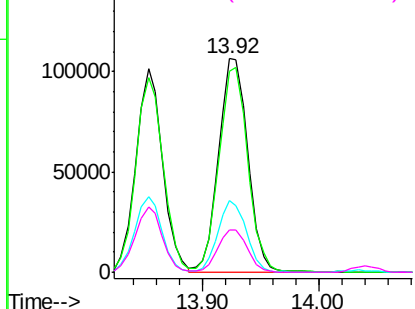
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

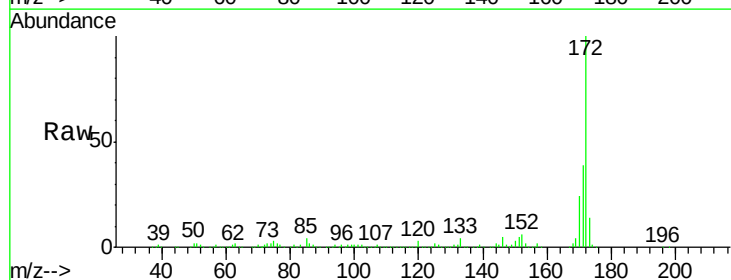
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.315 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	23.7	19.5	29.3

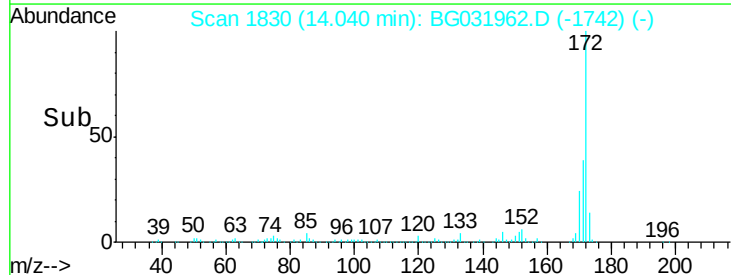
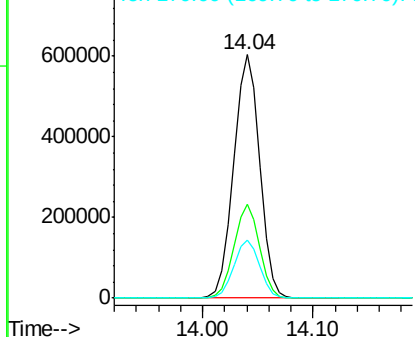


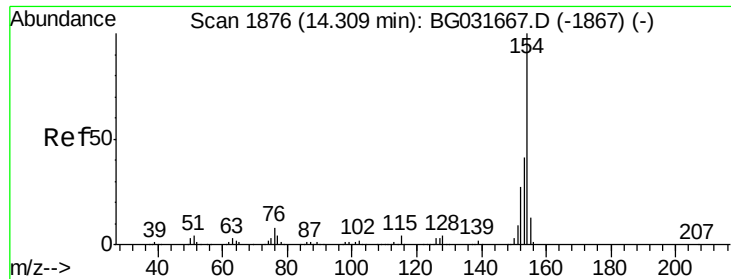
Abundance

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

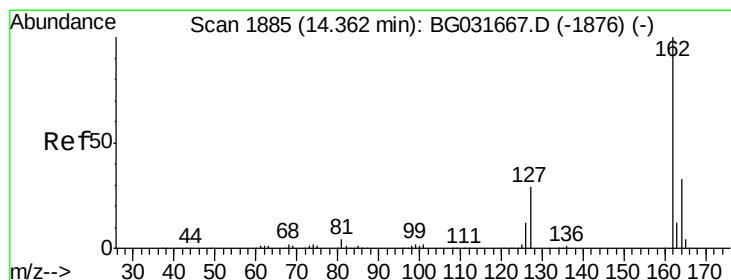
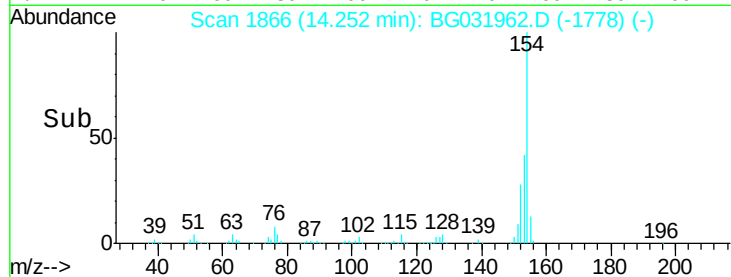
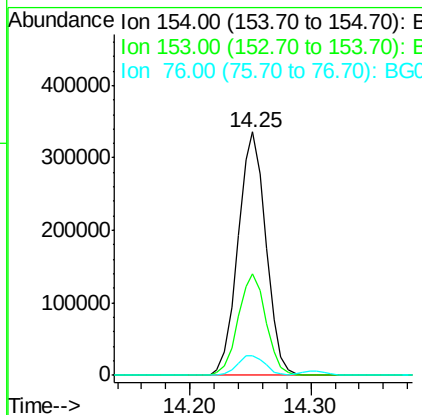
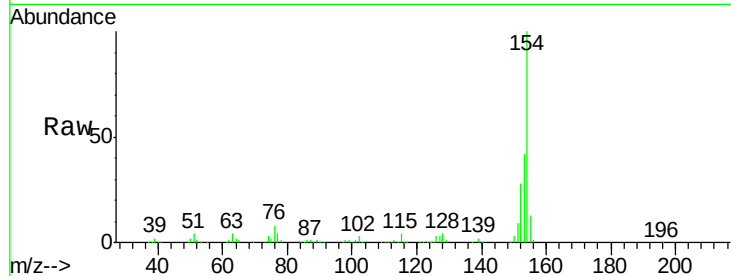




#45
 1,1'-Biphenyl
 Concen: 38.353 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

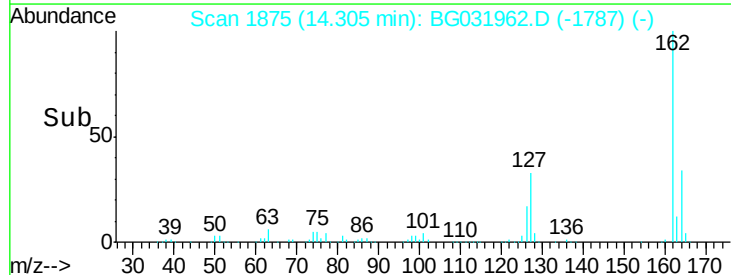
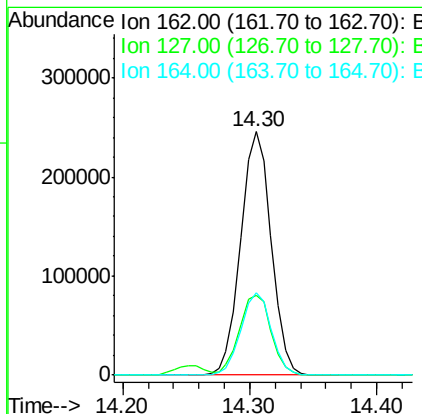
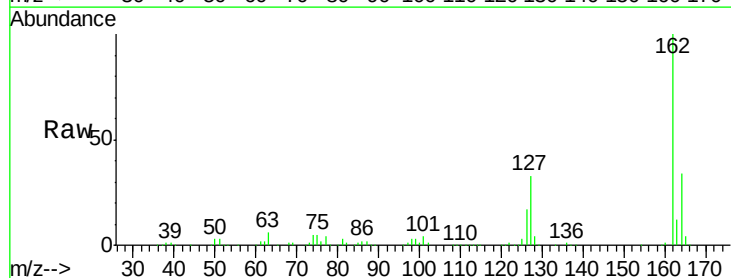
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

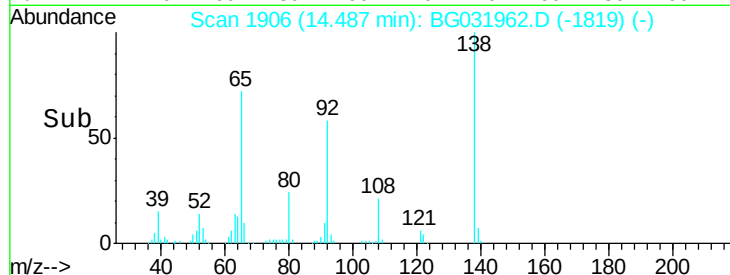
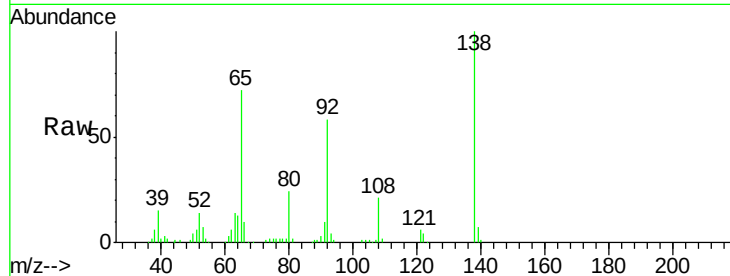
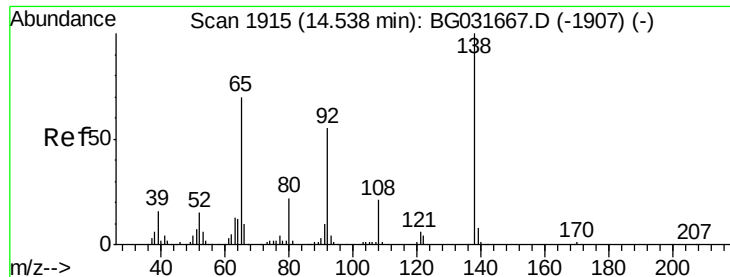
Tgt Ion:154 Resp: 538006
 Ion Ratio Lower Upper
 154 100
 153 41.8 19.8 59.8
 76 7.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 38.259 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion:162 Resp: 409362
 Ion Ratio Lower Upper
 162 100
 127 32.7 30.7 46.1
 164 33.9 26.0 39.0

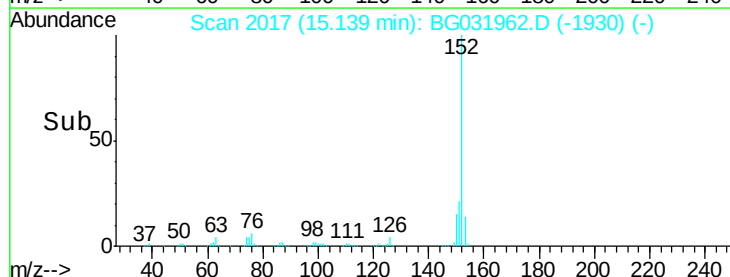
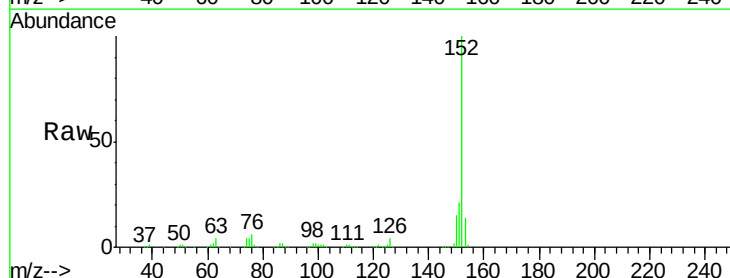
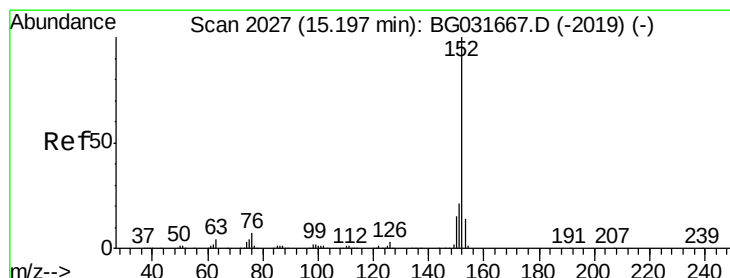
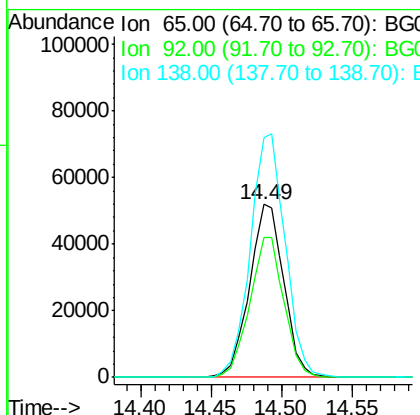




#47
2-Nitroaniline
Concen: 47.928 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

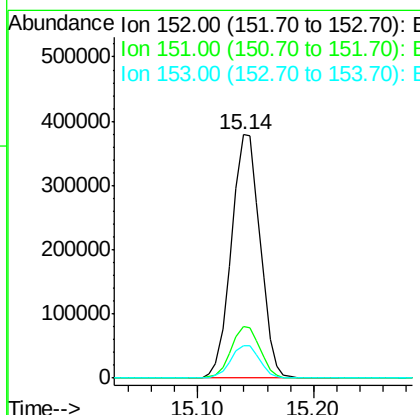
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

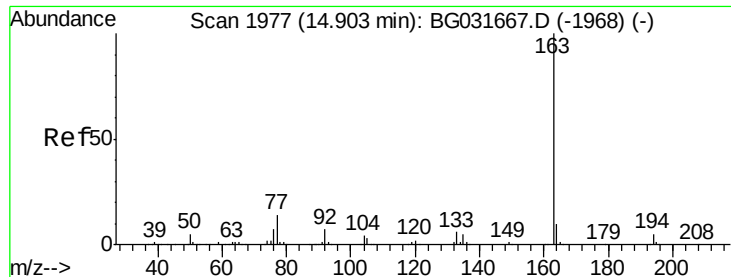
Tgt Ion: 65 Resp: 88568
Ion Ratio Lower Upper
65 100
92 80.5 54.6 82.0
138 138.6 72.9 109.3#



#48
Acenaphthylene
Concen: 38.056 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion: 152 Resp: 651427
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 37.583 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

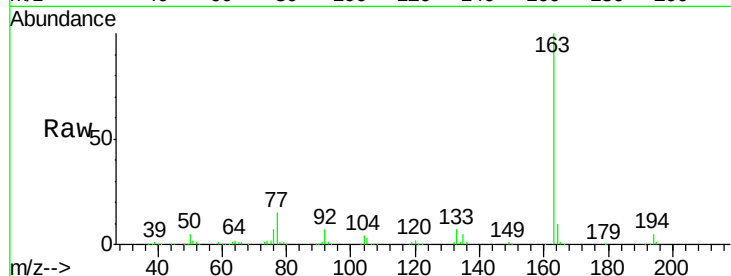
Tgt Ion:163 Resp: 543788

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

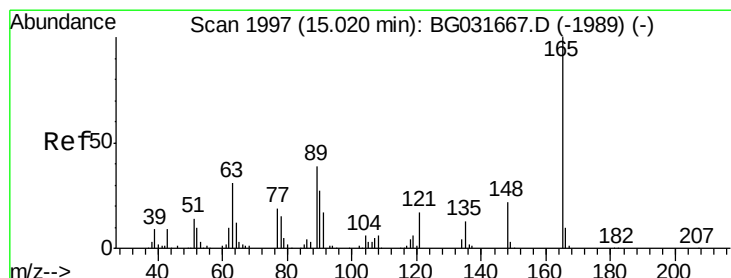
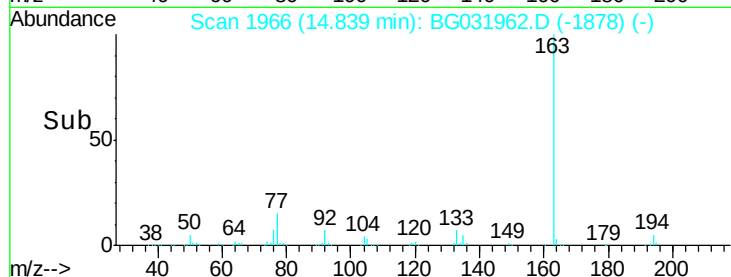
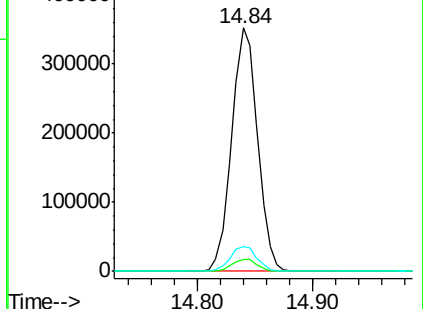
164 10.0 8.2 12.4



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: 44.262 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

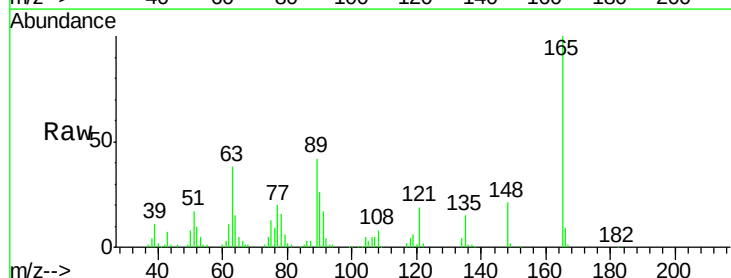
Tgt Ion:165 Resp: 117814

Ion Ratio Lower Upper

165 100

63 37.5 52.7 79.1#

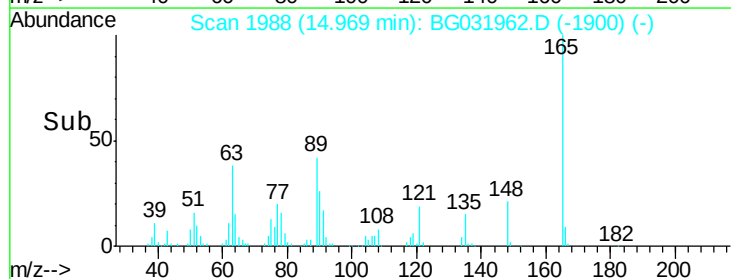
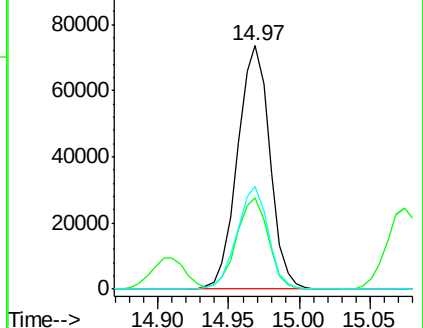
89 42.3 49.2 73.8#

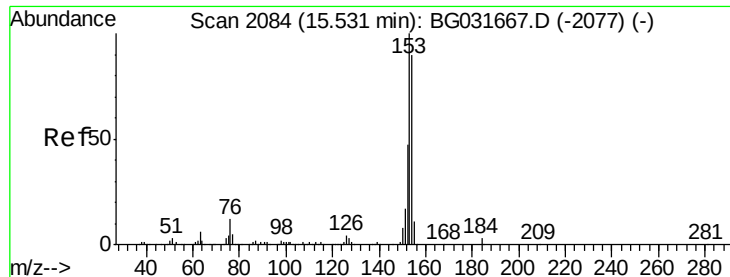


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.070 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

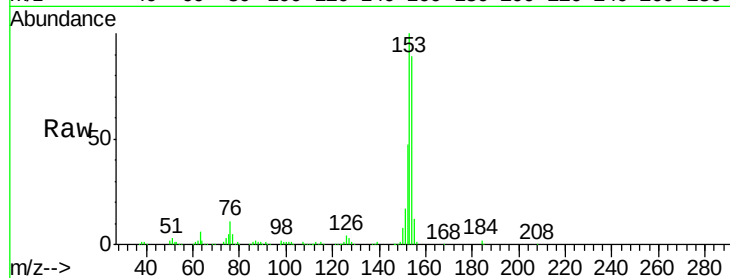
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154 Resp: 449215

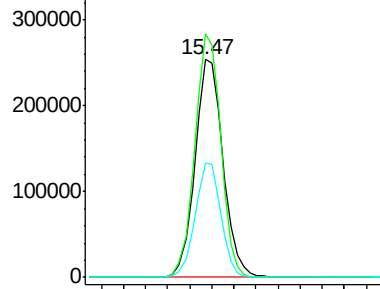
Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.4	135.6
152	52.4	41.6	62.4



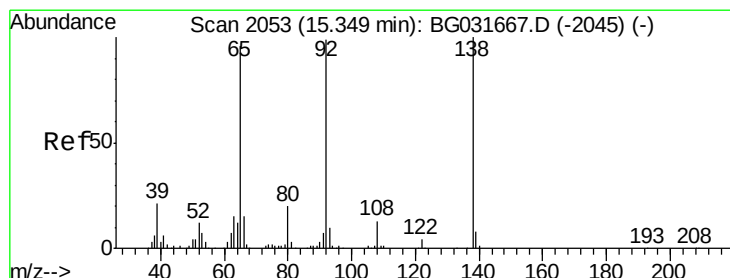
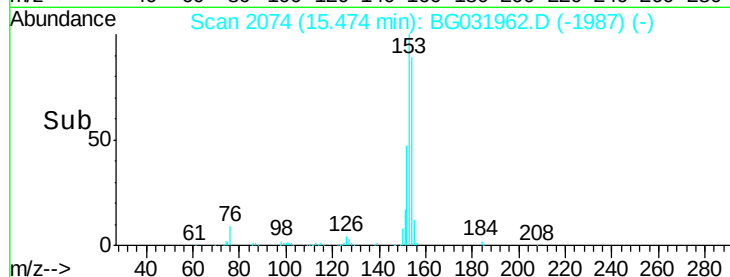
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 44.378 ng

RT: 15.30 min Scan# 2044

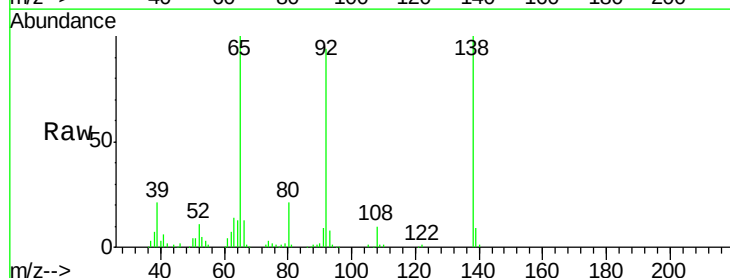
Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Tgt Ion:138 Resp: 115244

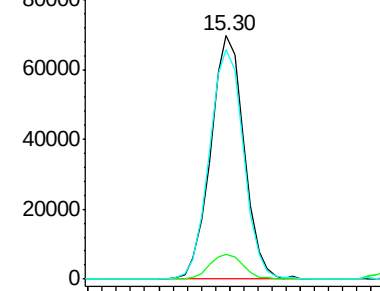
Ion	Ratio	Lower	Upper
138	100		
108	10.3	17.5	26.3#
92	94.3	105.8	158.8#



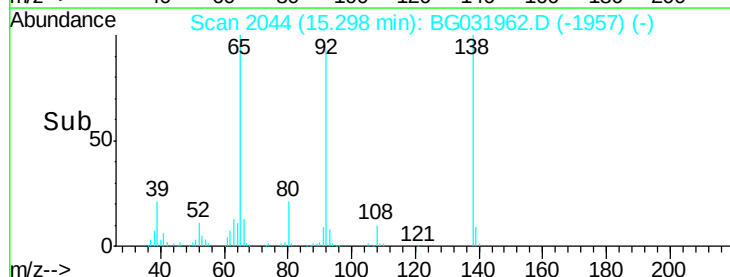
Abundance Ion 138.00 (137.70 to 138.70): E

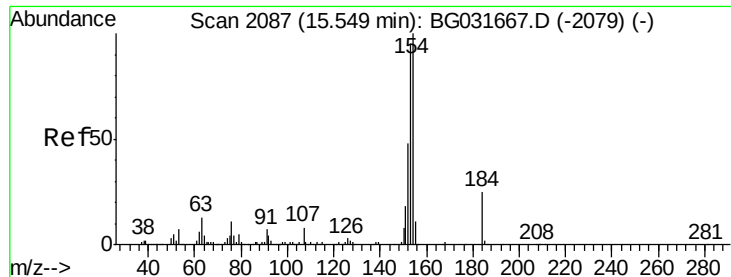
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->

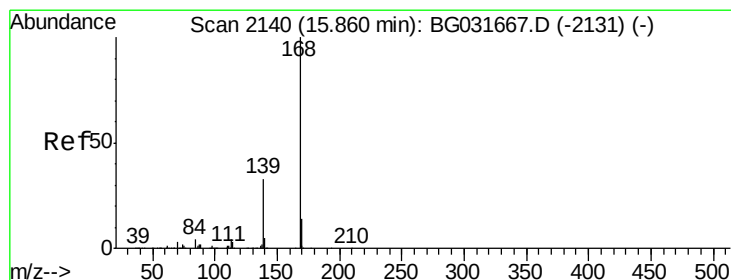
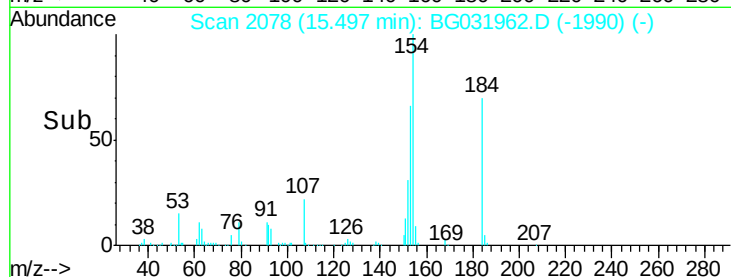
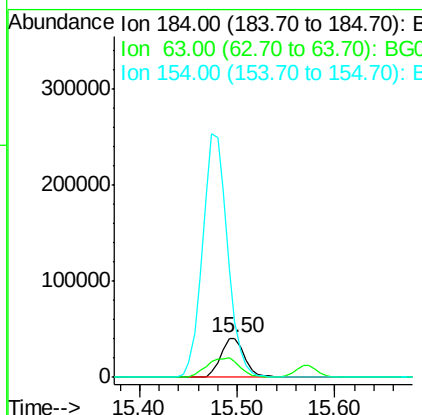
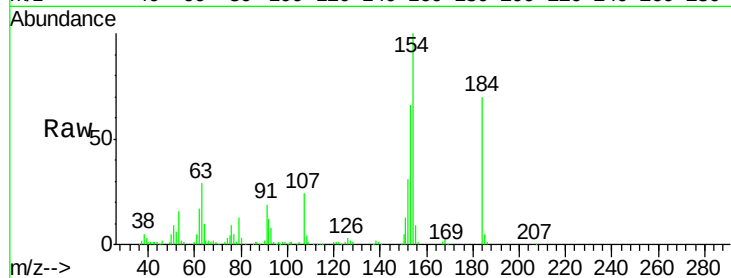




#53
2,4-Dinitrophenol
Concen: 63.637 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

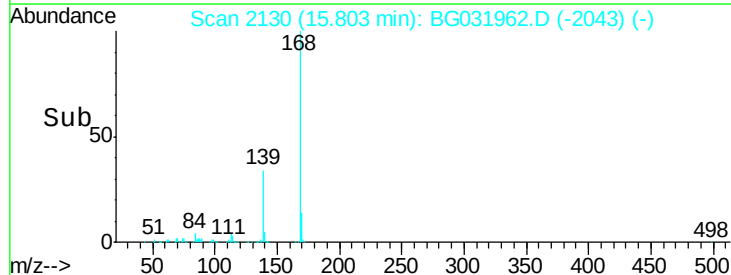
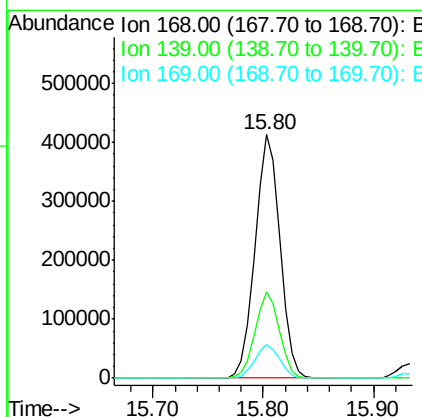
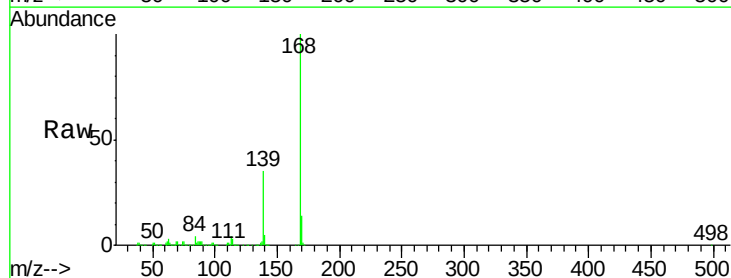
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

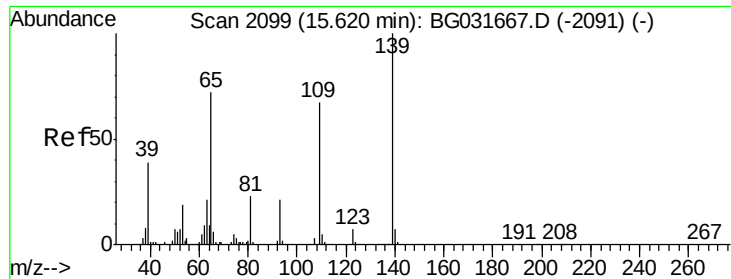
Tgt Ion:184 Resp: 70007
Ion Ratio Lower Upper
184 100
63 41.1 59.8 89.8#
154 143.4 101.8 152.8



#54
Dibenzofuran
Concen: 38.006 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:168 Resp: 653125
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 13.6 11.2 16.8

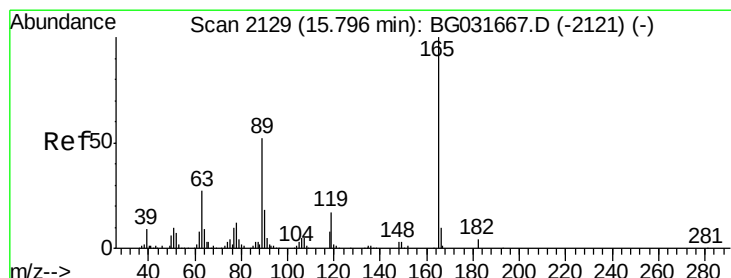
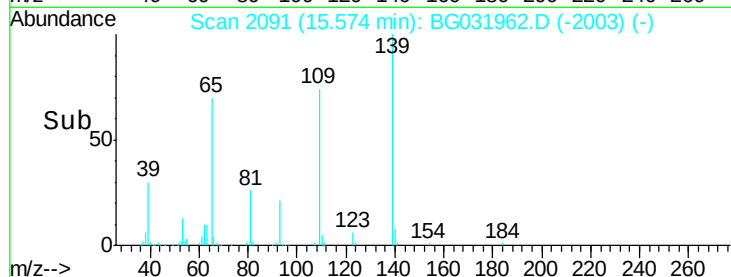
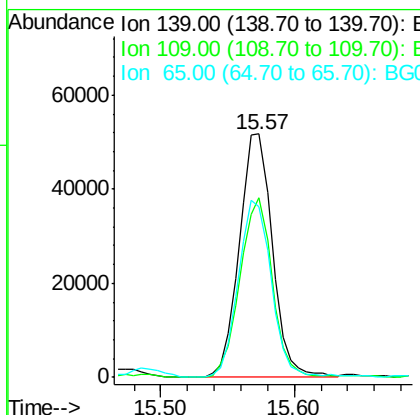
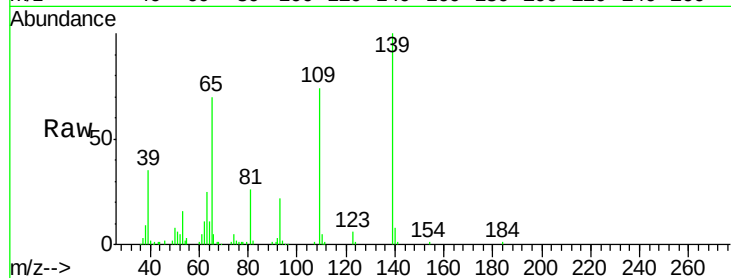




#55
4-Nitrophenol
Concen: 42.011 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

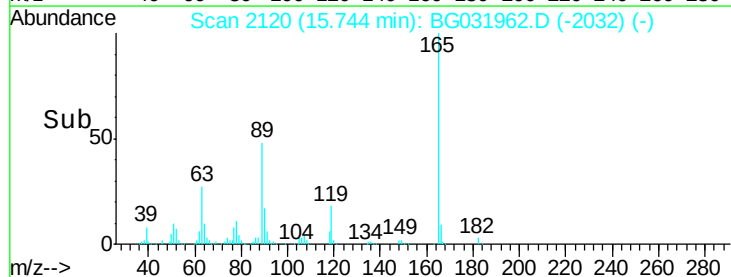
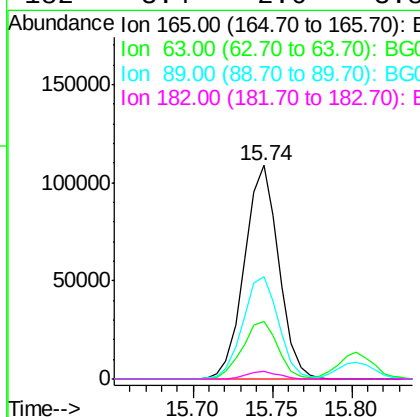
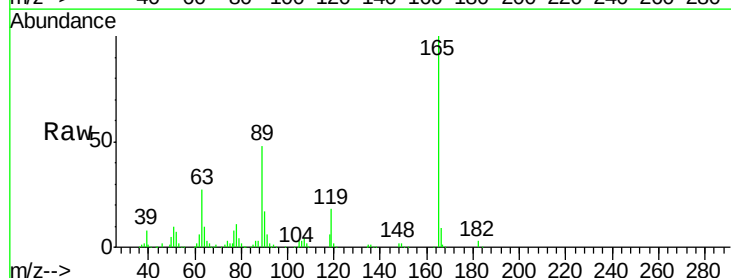
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

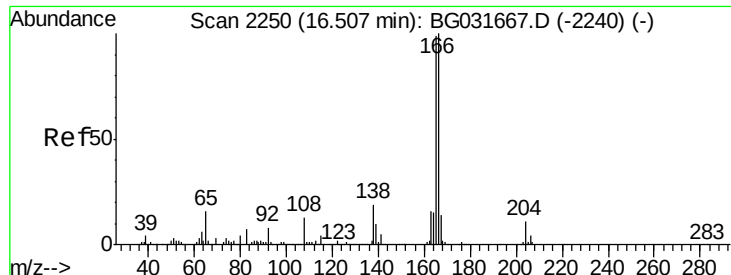
Tgt Ion:139 Resp: 88794
Ion Ratio Lower Upper
139 100
109 73.8 62.2 102.2
65 70.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 47.780 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:165 Resp: 163533
Ion Ratio Lower Upper
165 100
63 26.7 42.0 63.0#
89 48.2 66.9 100.3#
182 3.4 2.6 3.8

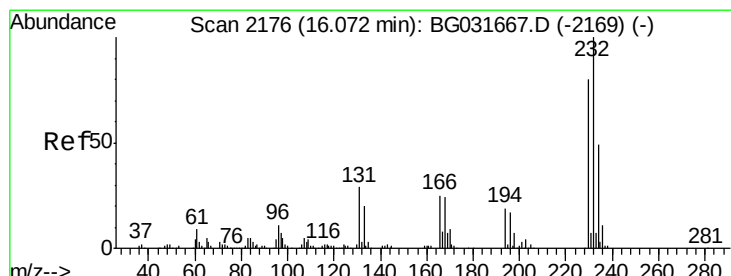
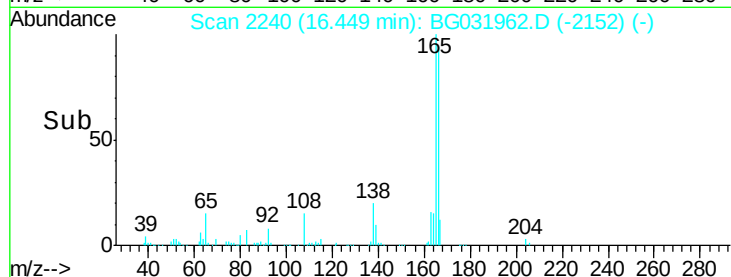
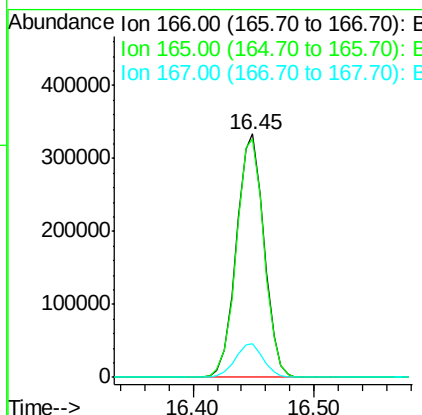
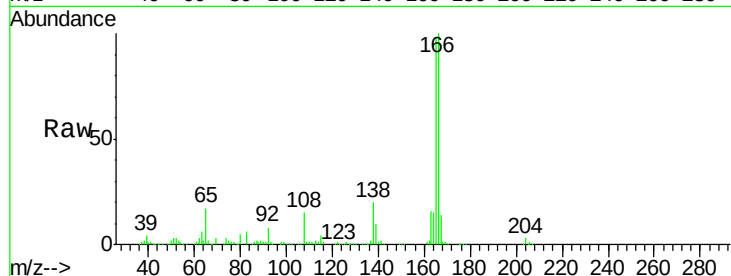




#57
 Fluorene
 Concen: 37.945 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

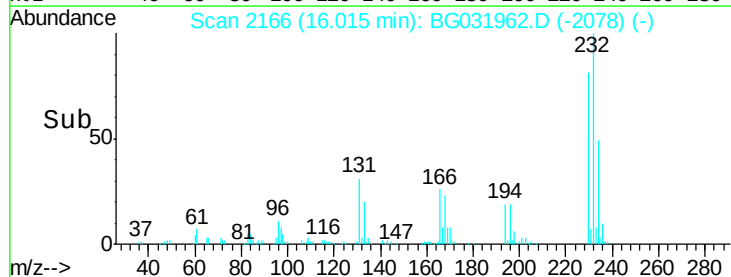
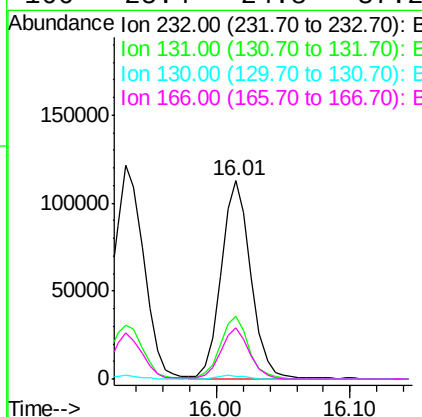
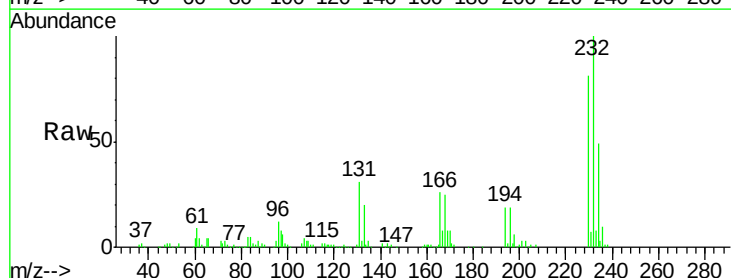
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

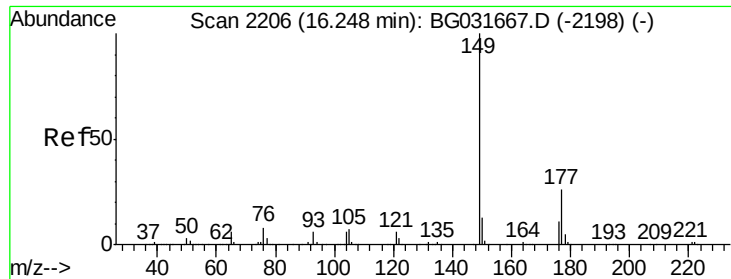
Tgt Ion:166 Resp: 529734
 Ion Ratio Lower Upper
 166 100
 165 98.0 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.596 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion:232 Resp: 175074
 Ion Ratio Lower Upper
 232 100
 131 30.6 33.5 50.3#
 130 1.8 2.2 3.2#
 166 25.4 24.8 37.2

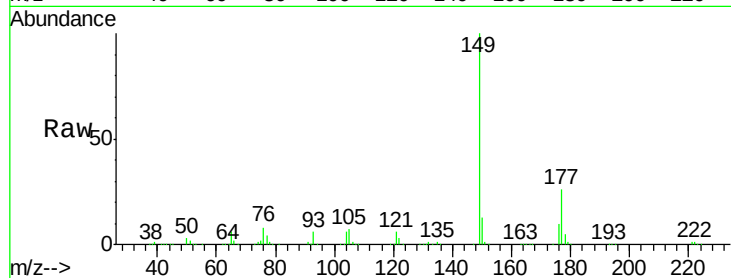




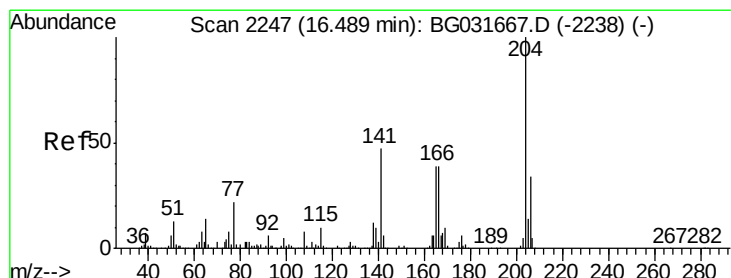
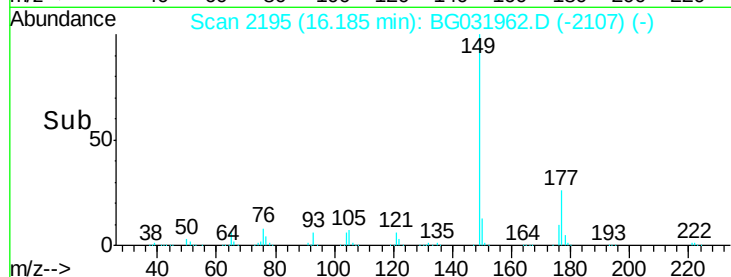
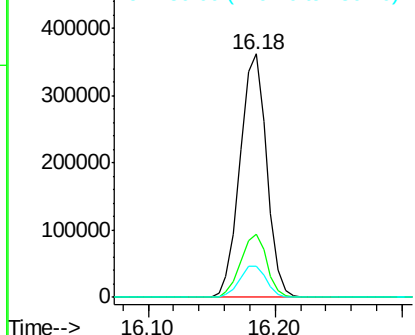
#59
Diethylphthalate
Concen: 37.373 ng
RT: 16.18 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 527052
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 12.9 10.2 15.2

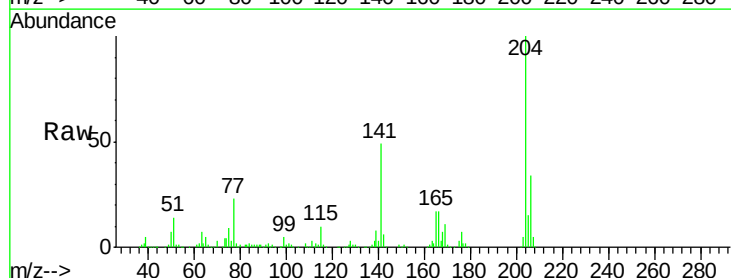


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

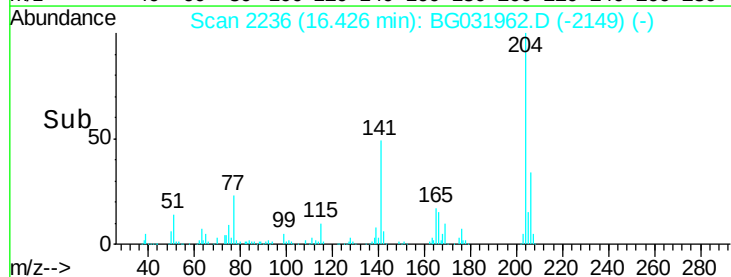
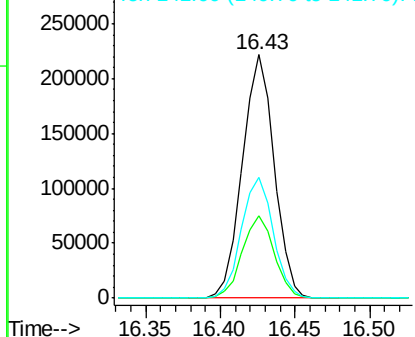


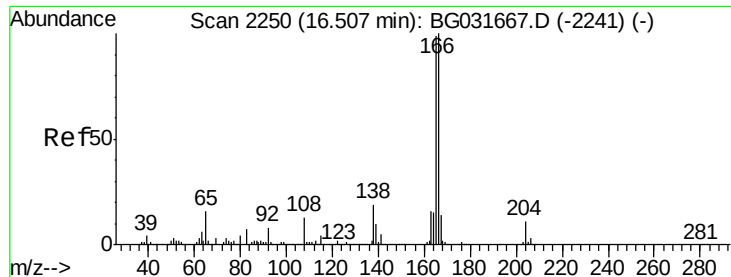
#60
4-Chlorophenyl-phenylether
Concen: 38.279 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:204 Resp: 326978
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 49.5 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.954 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

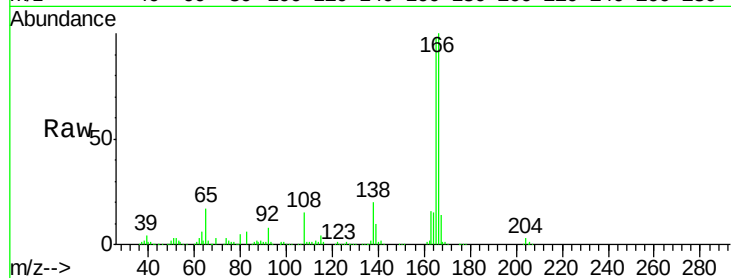
Tgt Ion:138 Resp: 116455

Ion Ratio Lower Upper

138 100

92 41.0 40.1 80.1

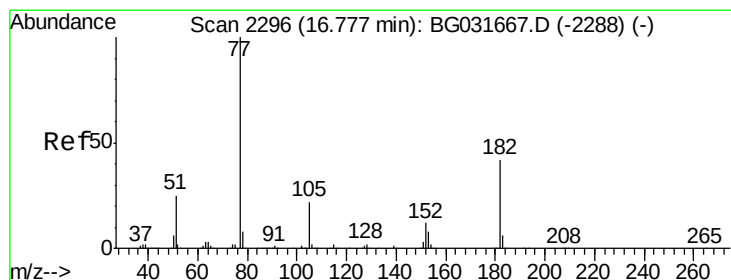
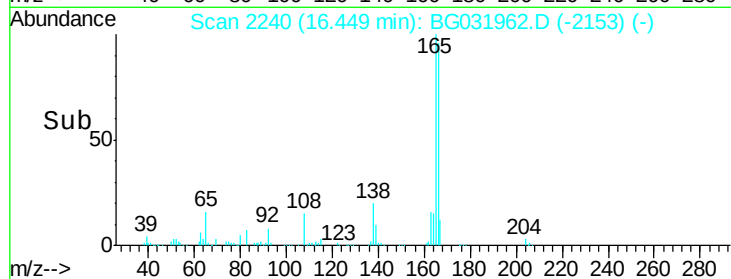
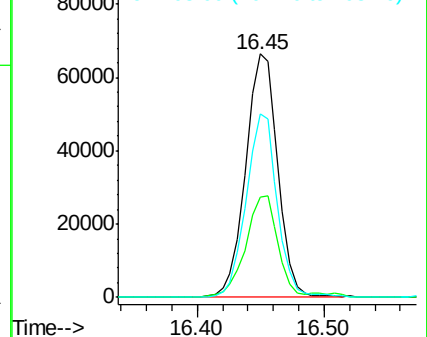
108 75.5 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.150 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Tgt Ion: 77 Resp: 335989

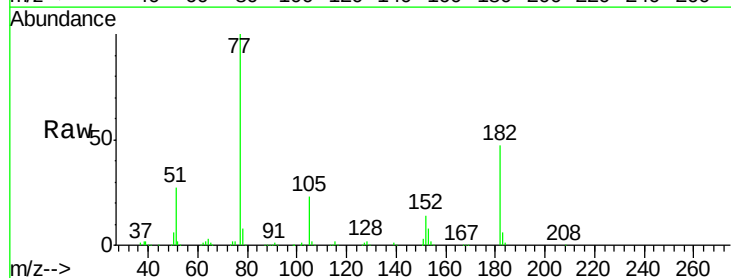
Ion Ratio Lower Upper

77 100

182 47.2 7.4 47.4

105 23.5 0.3 40.3

51 26.8 11.6 51.6

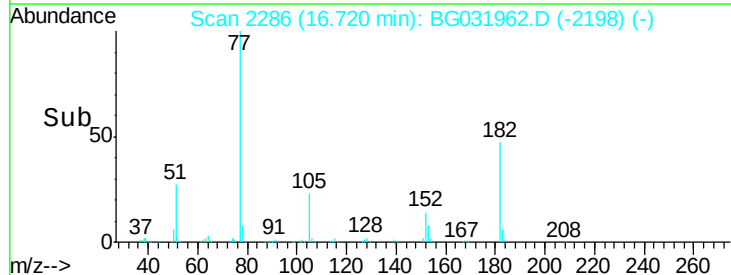
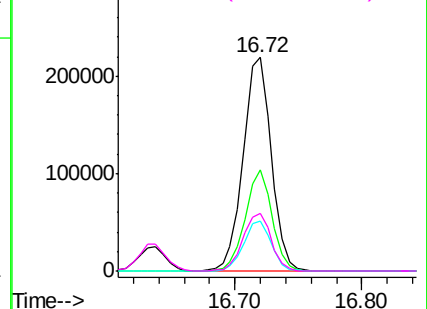


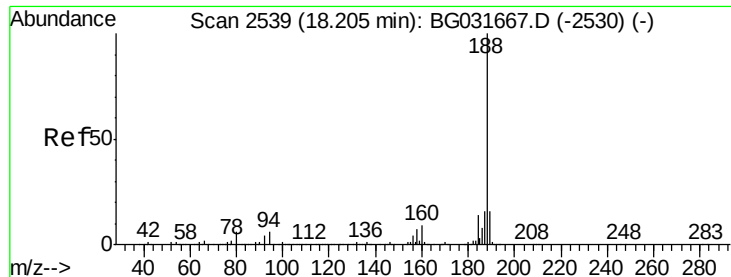
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

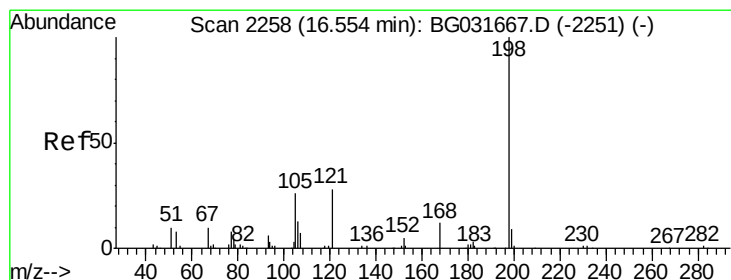
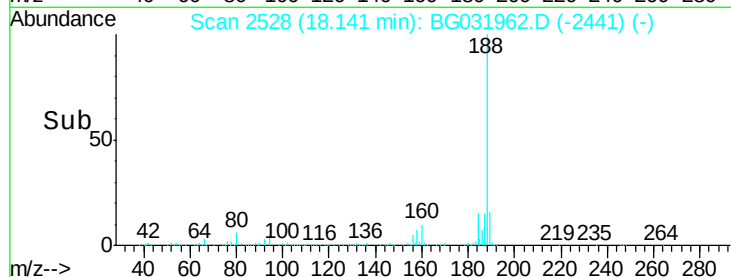
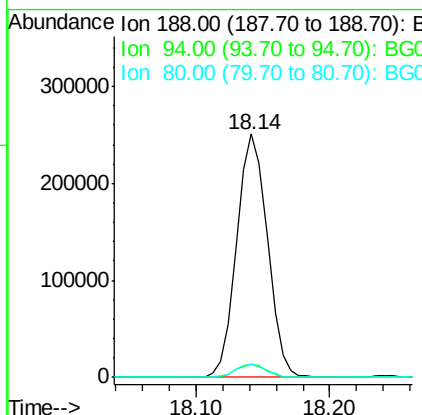
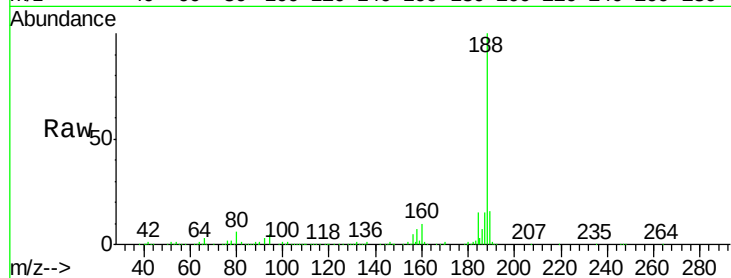




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

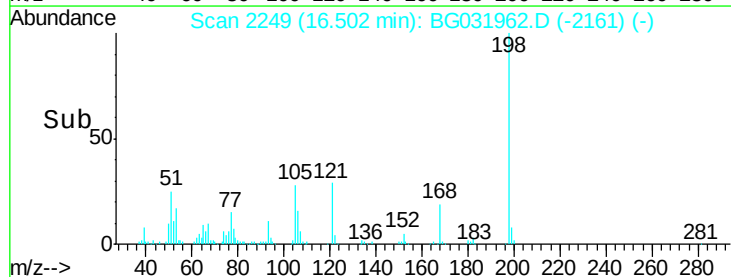
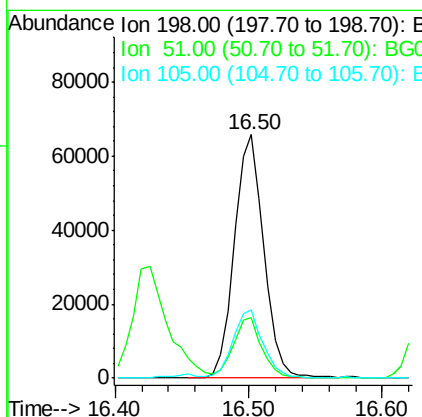
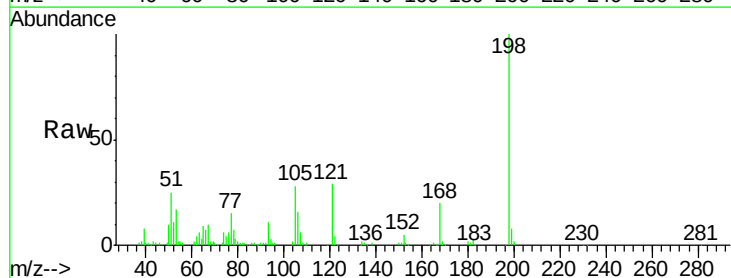
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

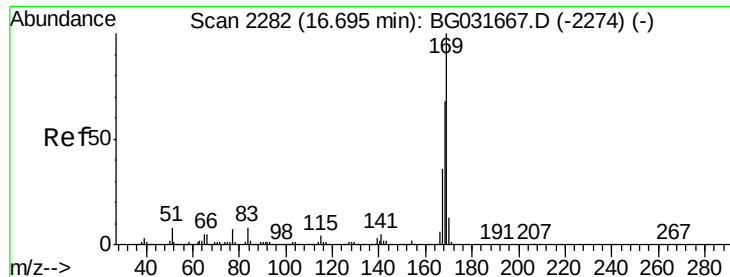
Tgt Ion:188 Resp: 400837
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 51.022 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:198 Resp: 100726
Ion Ratio Lower Upper
198 100
51 25.0 30.6 70.6#
105 27.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.101 ng

RT: 16.64 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

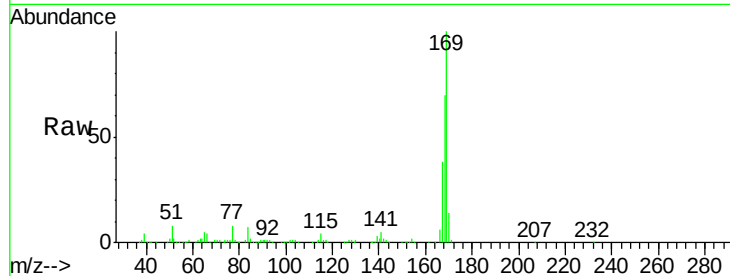
Tgt Ion:169 Resp: 507224

Ion Ratio Lower Upper

169 100

168 69.8 55.7 83.5

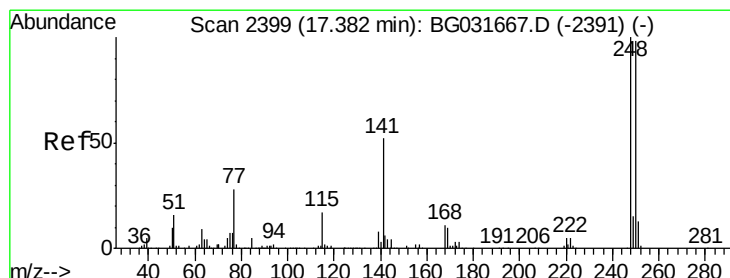
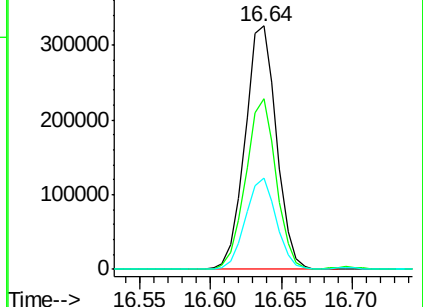
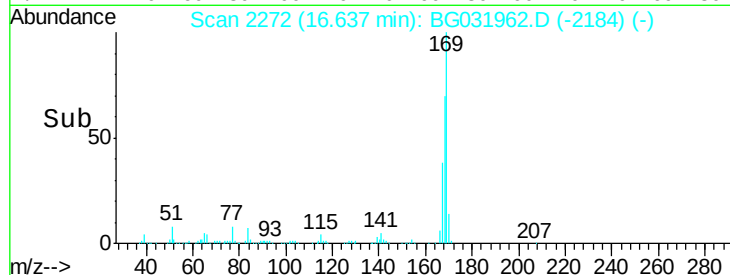
167 37.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.227 ng

RT: 17.32 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

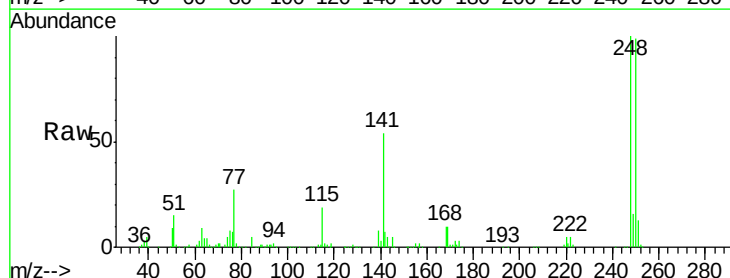
Tgt Ion:248 Resp: 227374

Ion Ratio Lower Upper

248 100

250 98.9 77.1 115.7

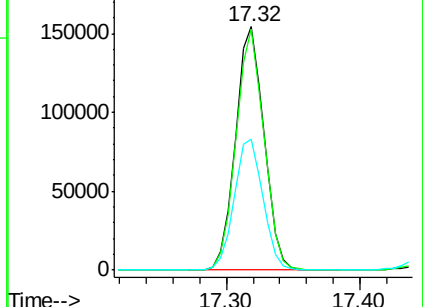
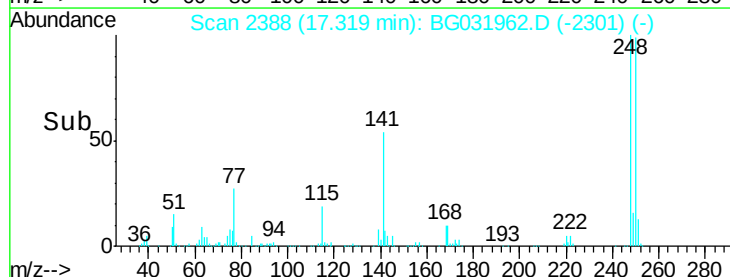
141 53.7 50.8 76.2

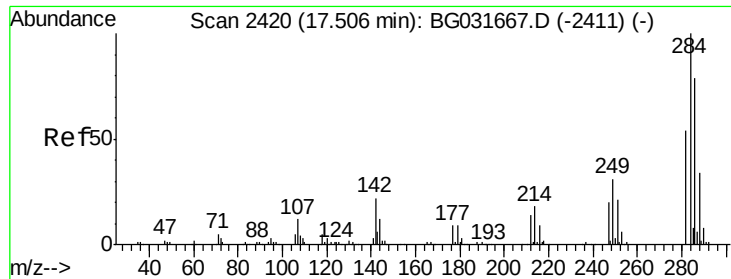


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

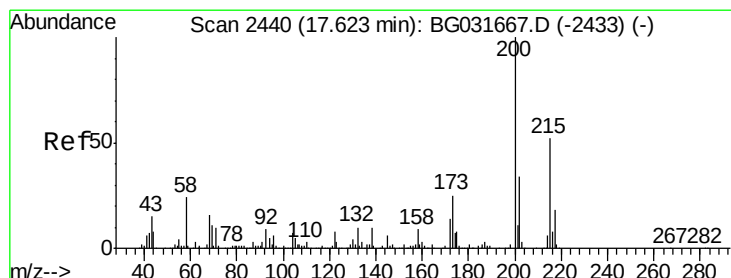
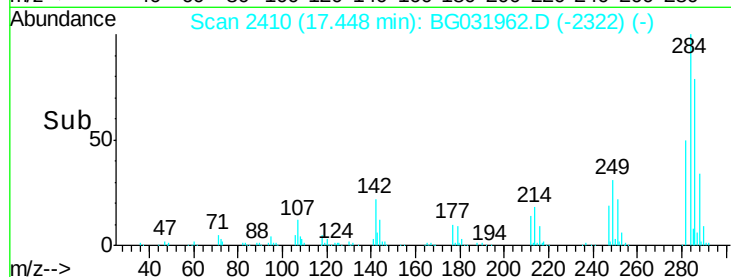
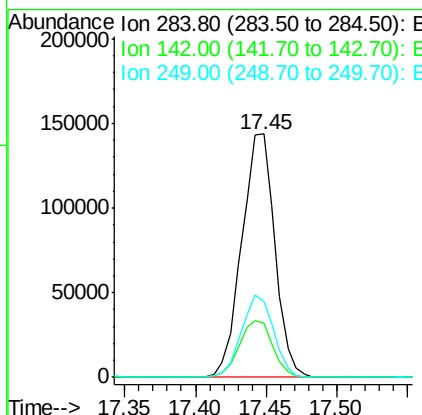
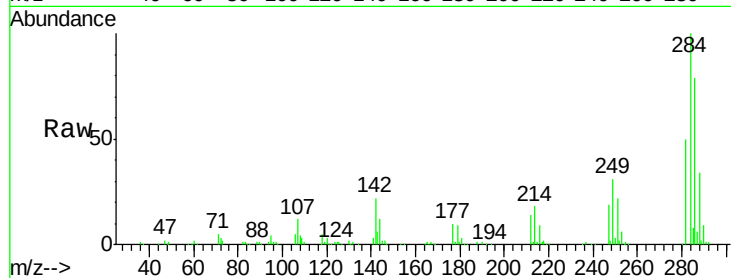




#67
Hexachlorobenzene
Concen: 39.842 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

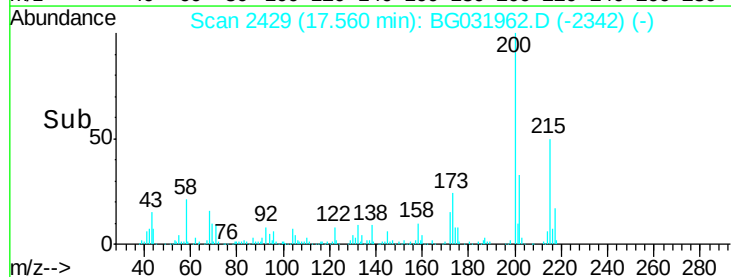
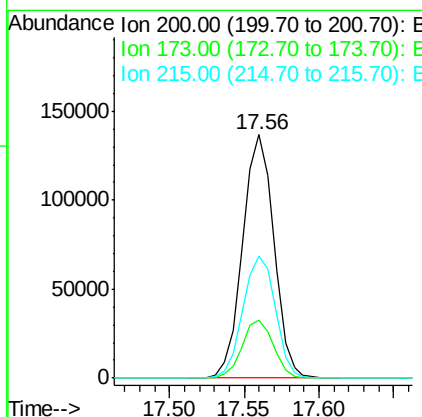
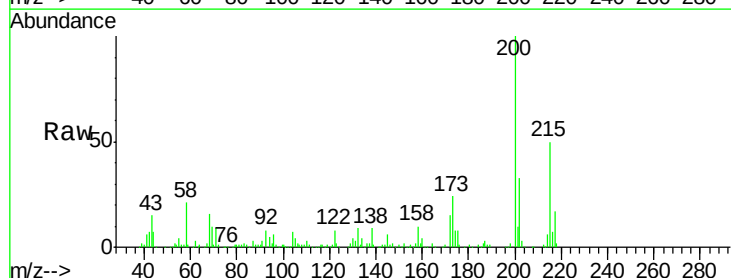
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

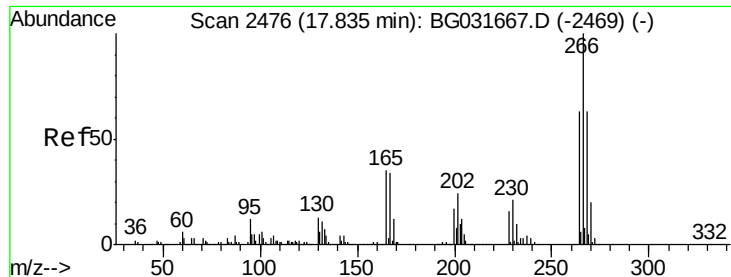
Tgt Ion: 284 Resp: 236076
Ion Ratio Lower Upper
284 100
142 22.2 26.8 40.2#
249 31.2 26.3 39.5



#68
Atrazine
Concen: 38.226 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion: 200 Resp: 197879
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 50.3 30.4 70.4

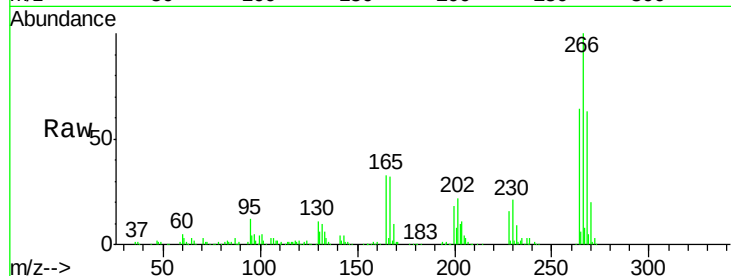




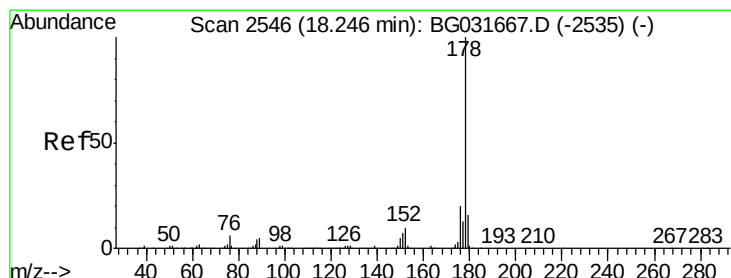
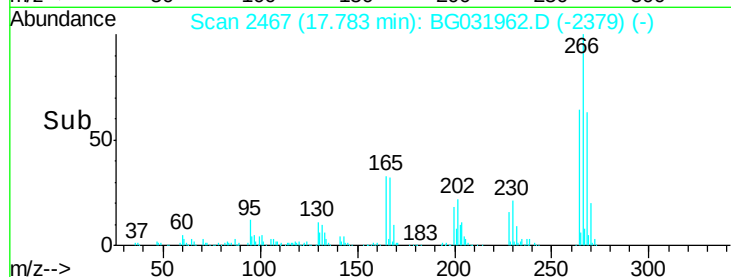
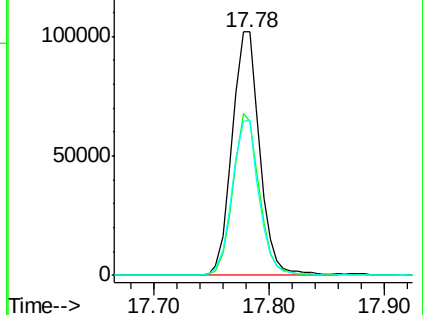
#69
 Pentachlorophenol
 Concen: 41.585 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.0	49.6	74.4

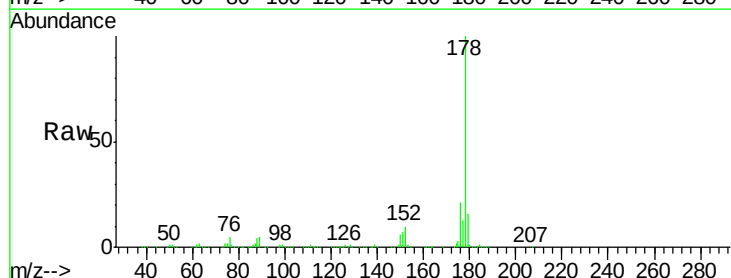


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

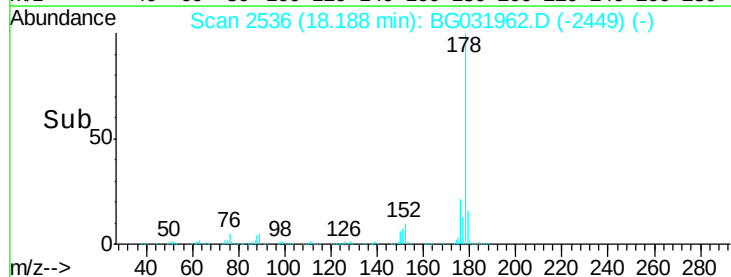
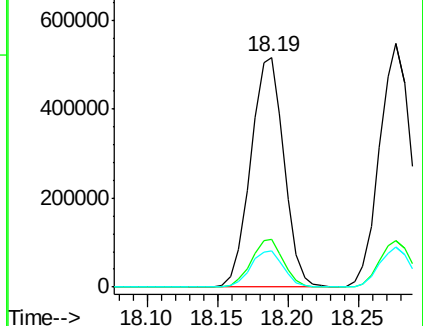


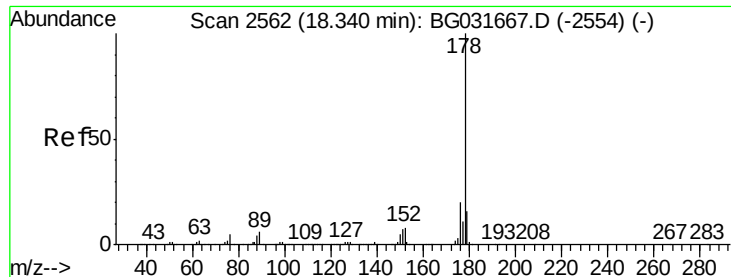
#70
 Phenanthrene
 Concen: 37.727 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	15.7	12.5	18.7



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





#71

Anthracene

Concen: 37.520 ng

RT: 18.28 min Scan# 2551

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

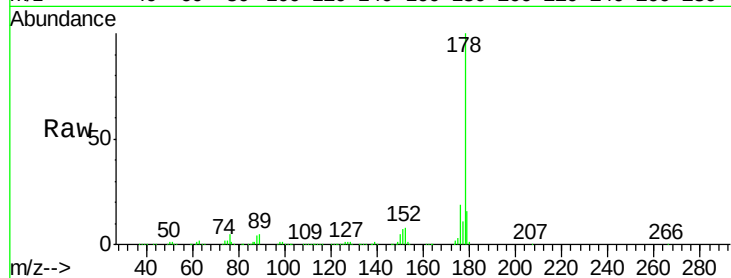
Tgt Ion:178 Resp: 858551

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

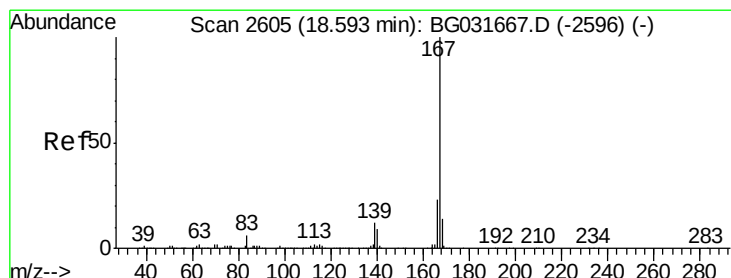
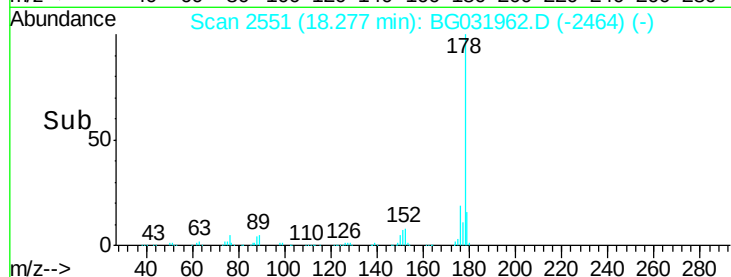
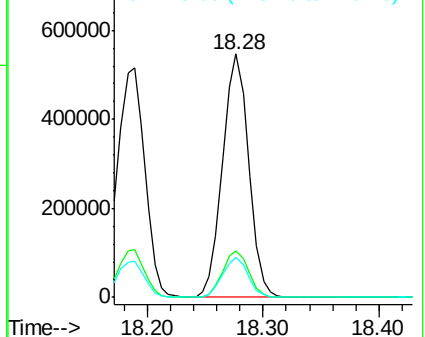
179 16.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.708 ng

RT: 18.54 min Scan# 2595

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

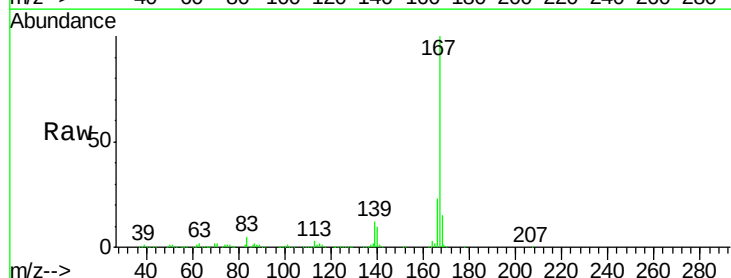
Tgt Ion:167 Resp: 763711

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.4

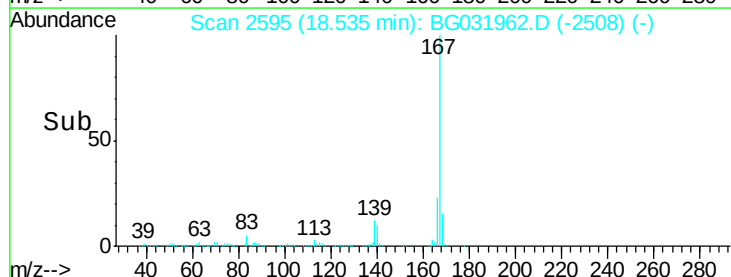
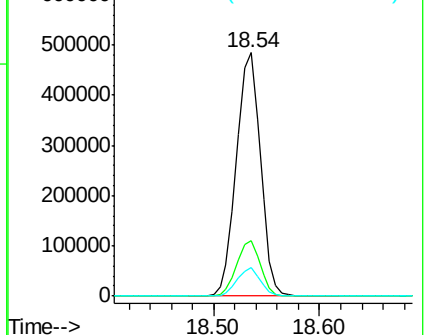
139 11.9 9.4 14.2

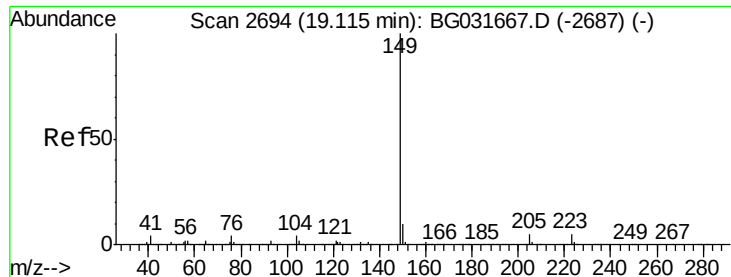


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

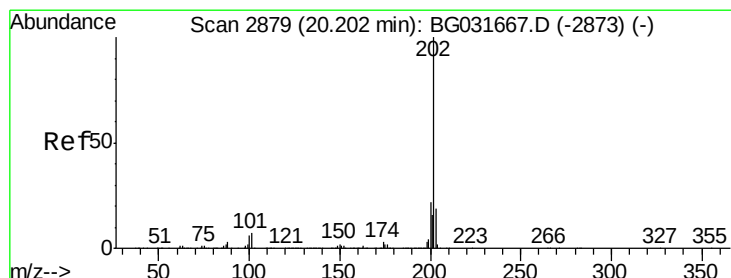
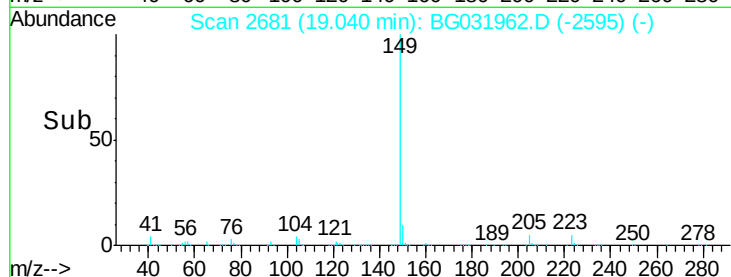
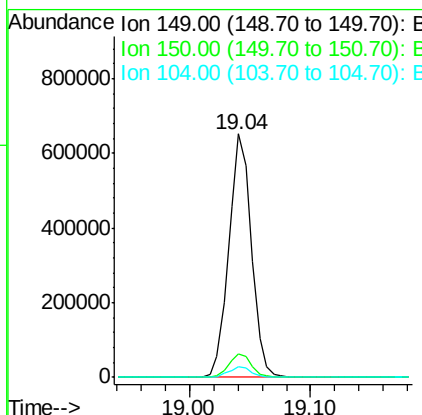
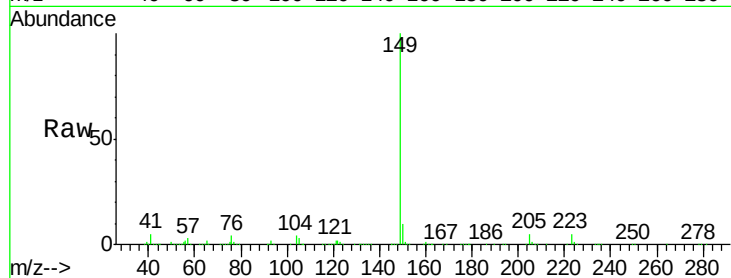




#73
Di-n-butylphthalate
Concen: 37.572 ng
RT: 19.04 min Scan# 2681
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

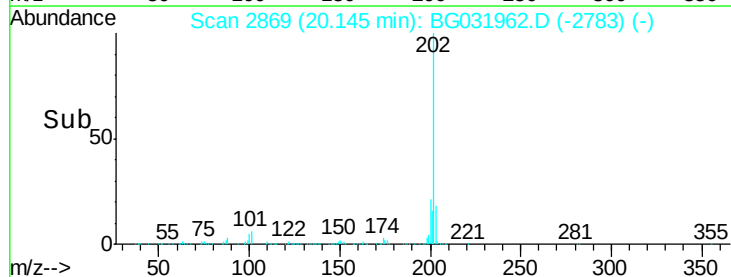
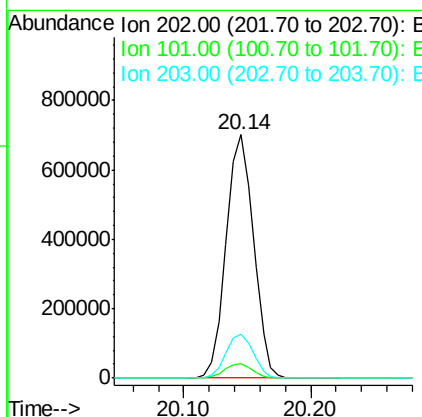
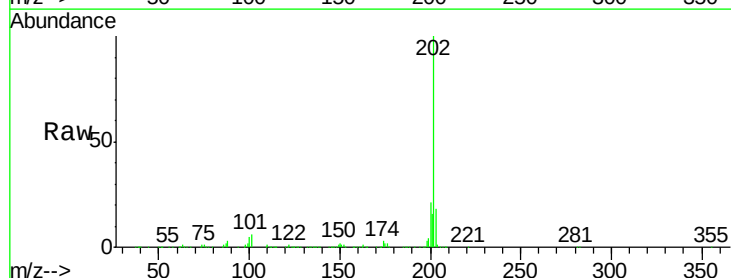
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

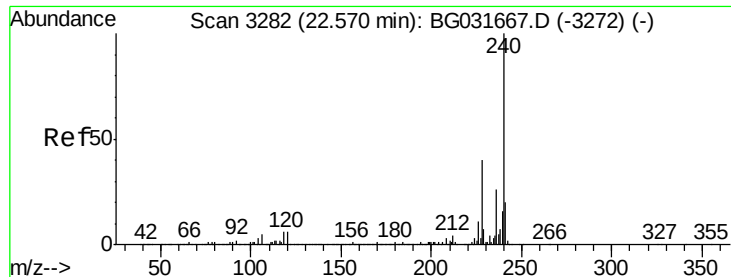
Tgt Ion:149 Resp: 845667
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 4.2 3.9 5.9



#74
Fluoranthene
Concen: 37.641 ng
RT: 20.14 min Scan# 2869
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:202 Resp: 1047702
Ion Ratio Lower Upper
202 100
101 6.0 0.0 28.9
203 18.3 0.0 37.5

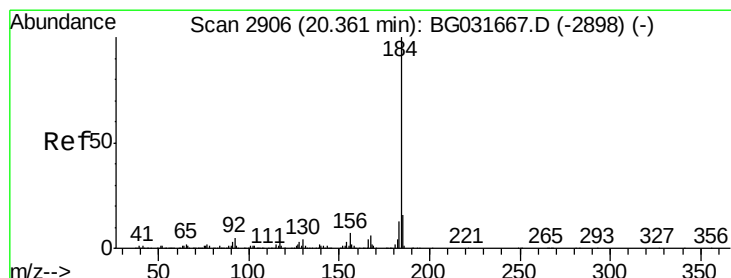
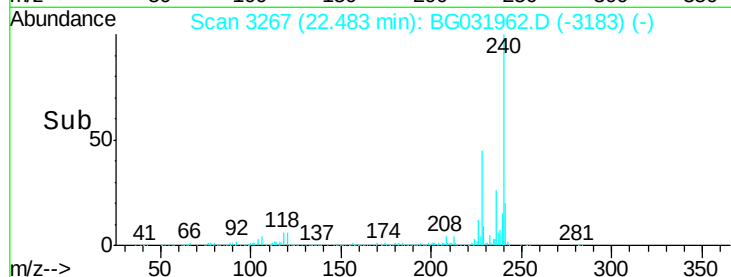
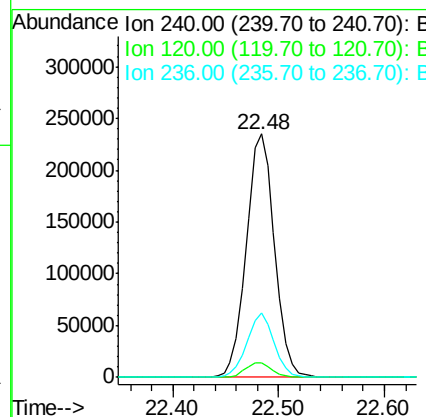
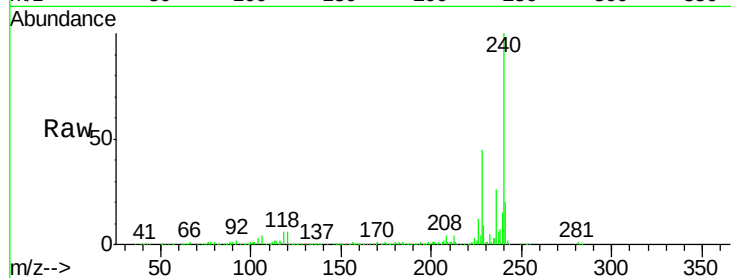




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.04 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

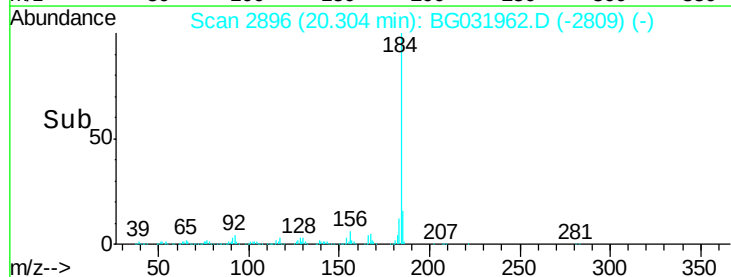
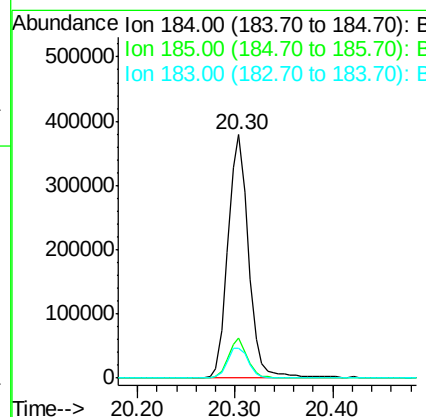
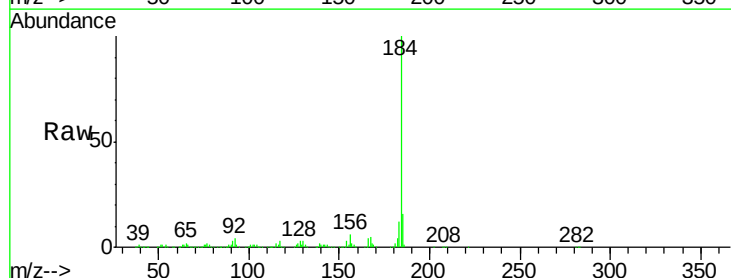
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

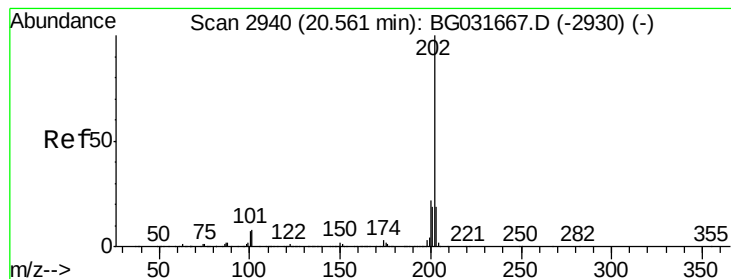
Tgt Ion: 240 Resp: 433483
 Ion Ratio Lower Upper
 240 100
 120 6.2 6.8 10.2#
 236 26.4 20.9 31.3



#76
 Benzidine
 Concen: 41.700 ng
 RT: 20.30 min Scan# 2896
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion: 184 Resp: 557932
 Ion Ratio Lower Upper
 184 100
 185 16.2 11.1 16.7
 183 12.4 10.6 16.0





#77

Pyrene

Concen: 38.248 ng

RT: 20.50 min Scan# 2930

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

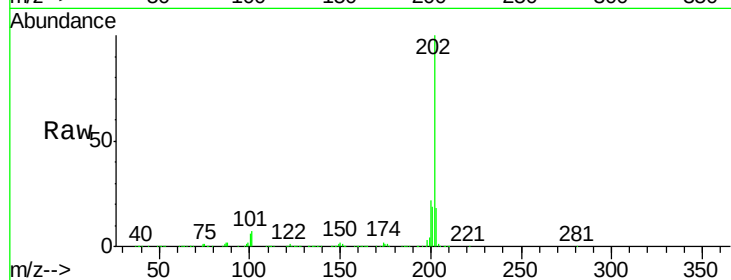
Tgt Ion:202 Resp: 1059059

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

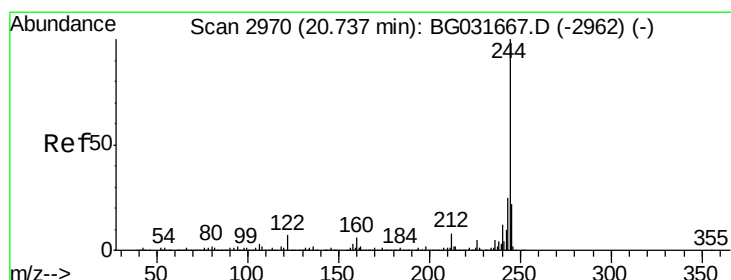
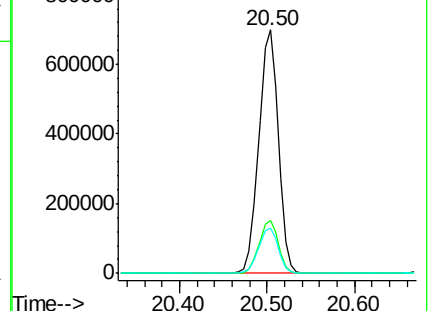
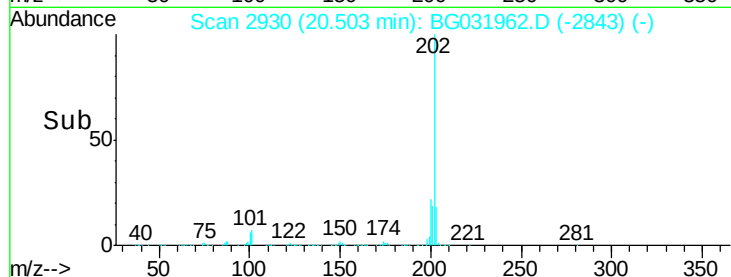
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.038 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

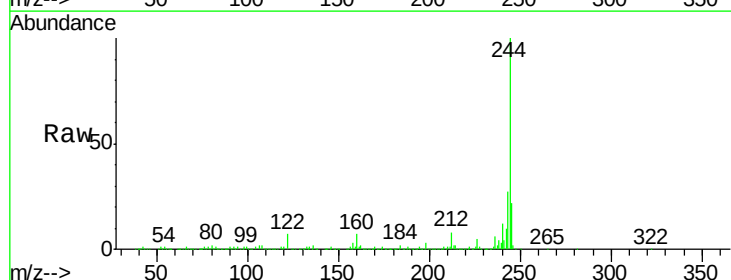
Tgt Ion:244 Resp: 1461707

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

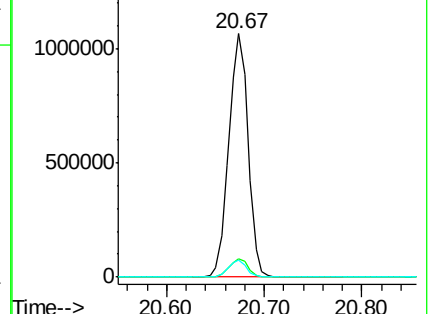
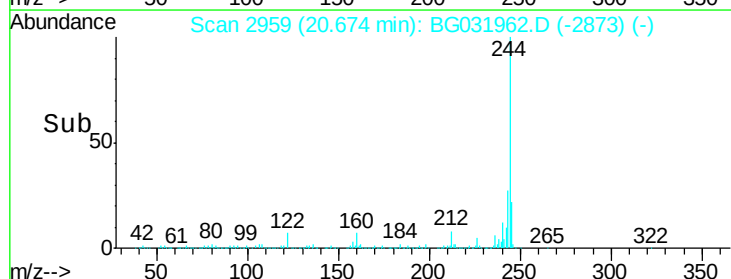
122 7.2 7.0 10.4

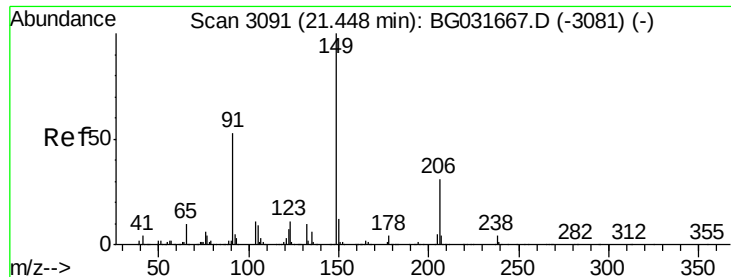


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

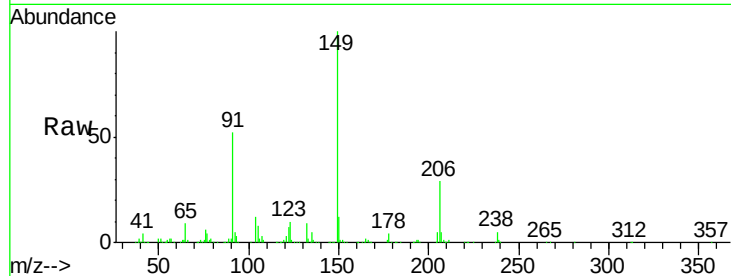




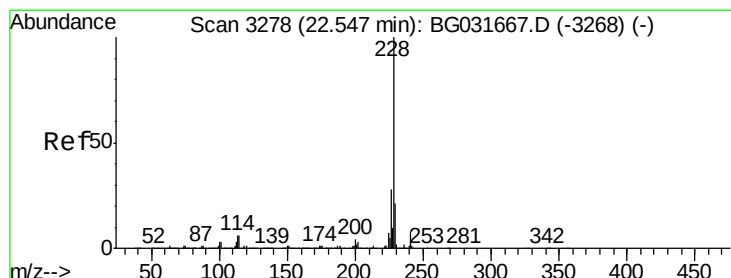
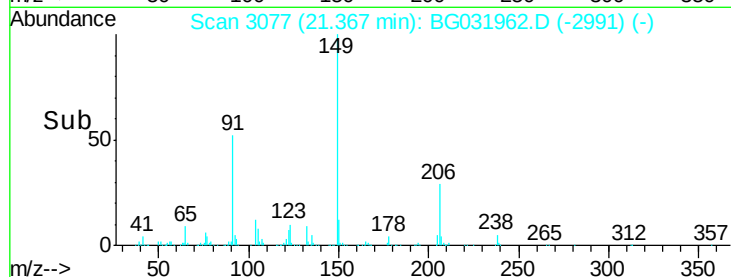
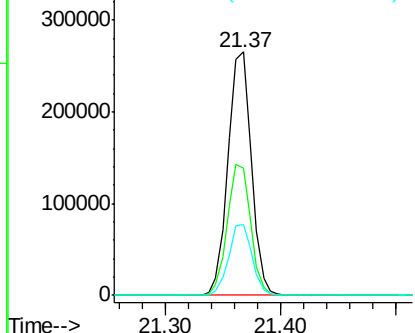
#79
Butylbenzylphthalate
Concen: 40.119 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 372915
Ion Ratio Lower Upper
149 100
91 52.5 62.2 93.2#
206 29.3 18.6 27.8#

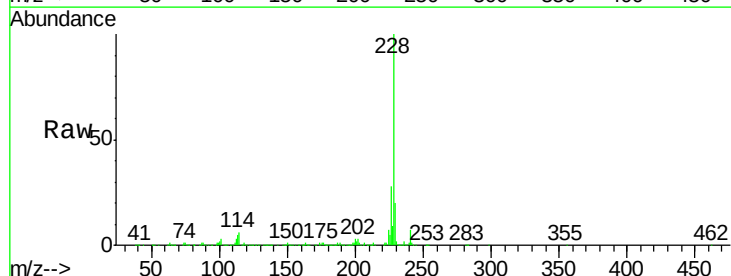


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

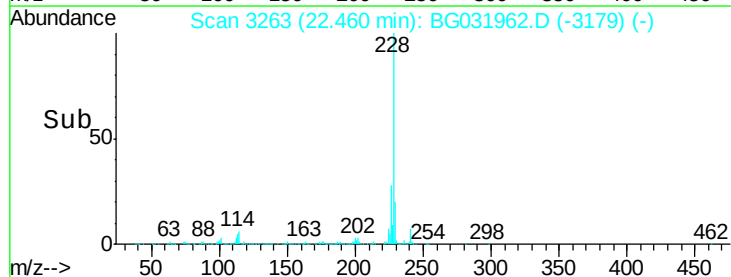
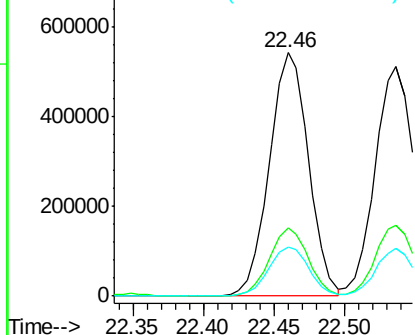


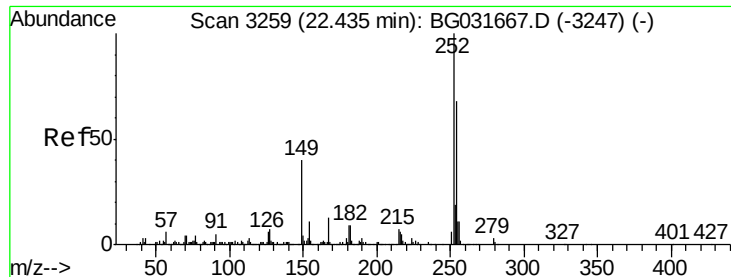
#80
Benzo(a)anthracene
Concen: 37.986 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.04 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:228 Resp: 1047450
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.0 16.2 24.2



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

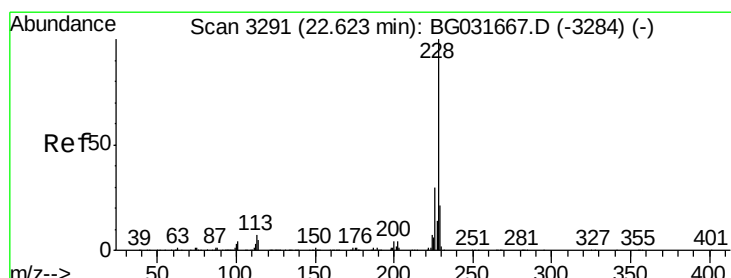
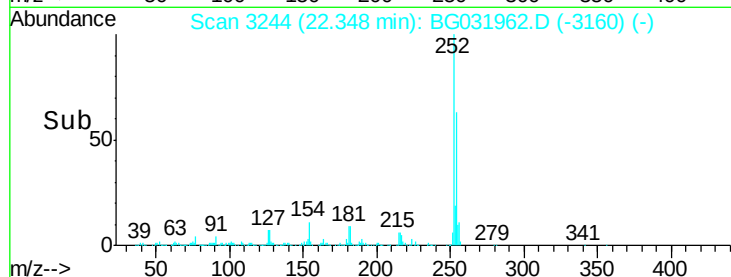
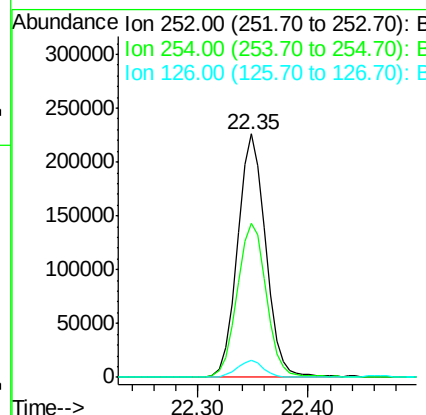
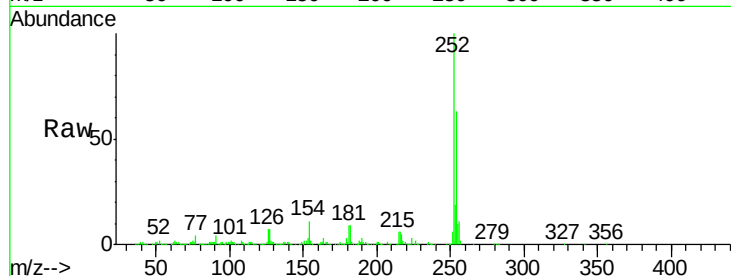




#81
 3,3'-Dichlorobenzidine
 Concen: 37.860 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.04 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

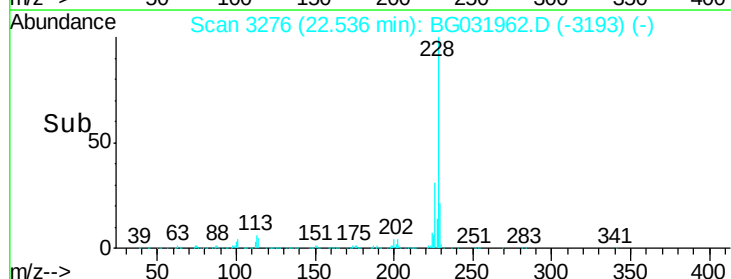
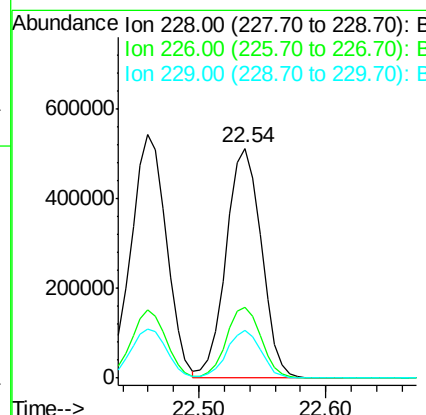
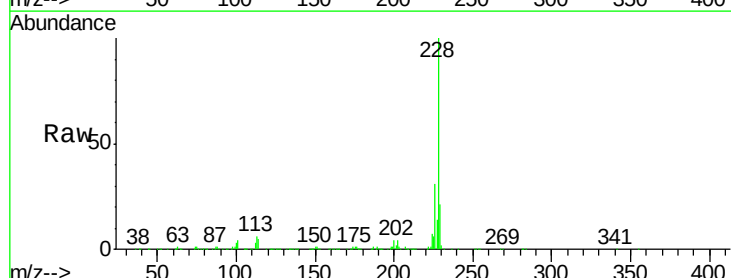
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

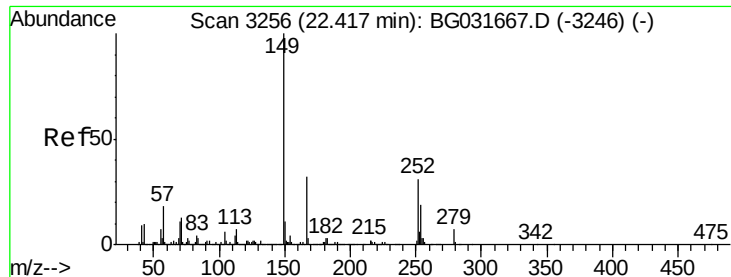
Tgt Ion: 252 Resp: 404758
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 37.717 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion: 228 Resp: 984040
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.087 ng

RT: 22.30 min Scan# 3236

Delta R.T. -0.04 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

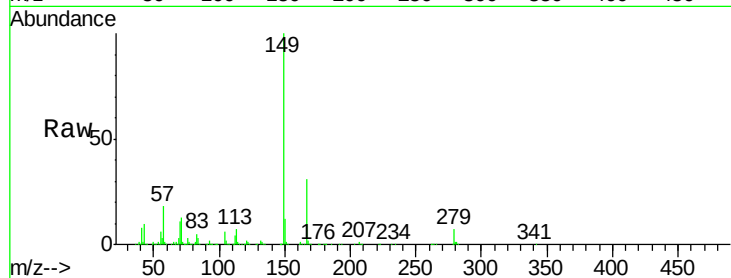
Tgt Ion:149 Resp: 499444

Ion Ratio Lower Upper

149 100

167 31.1 24.3 36.5

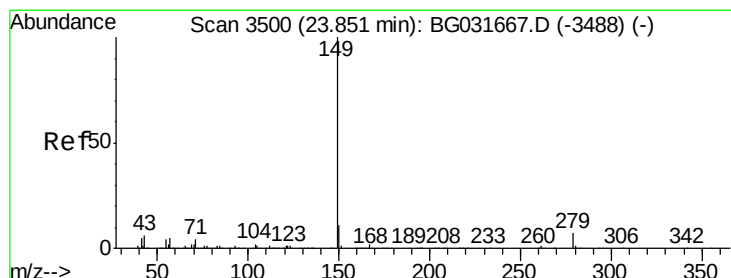
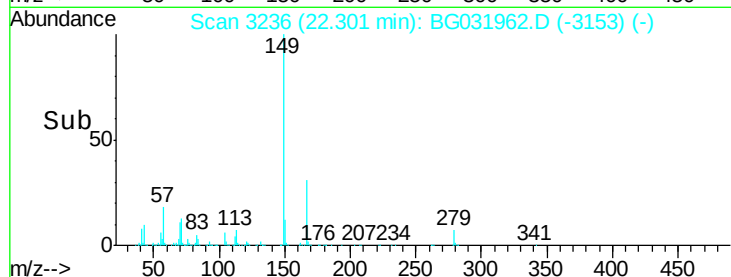
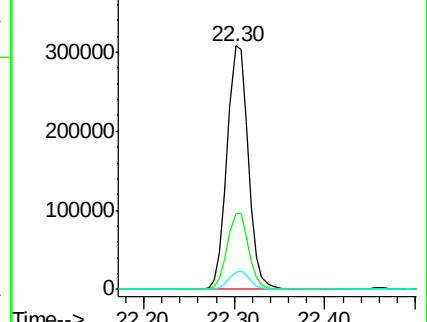
279 6.9 4.0 6.0#



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: 36.275 ng

RT: 23.69 min Scan# 3473

Delta R.T. -0.06 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

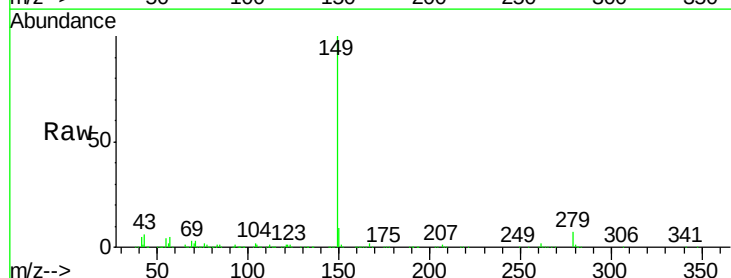
Tgt Ion:149 Resp: 822721

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

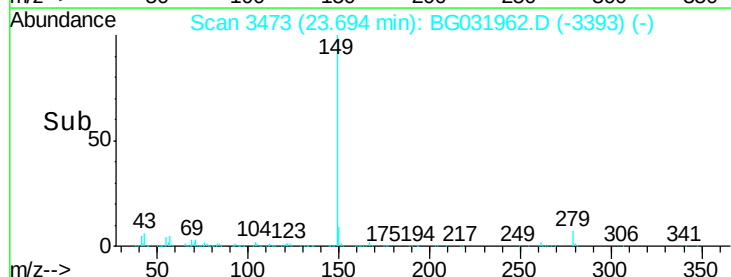
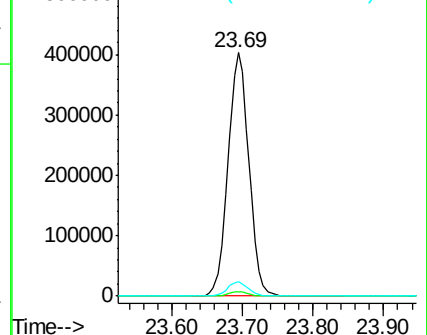
43 5.9 8.9 13.3#

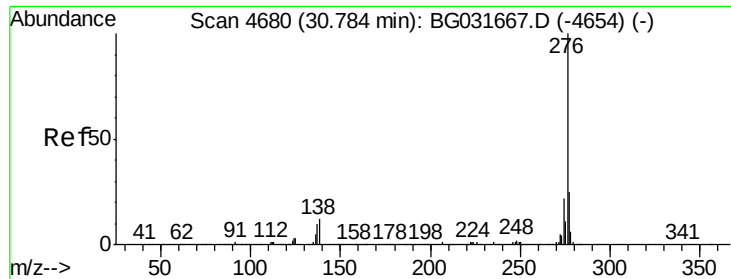


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

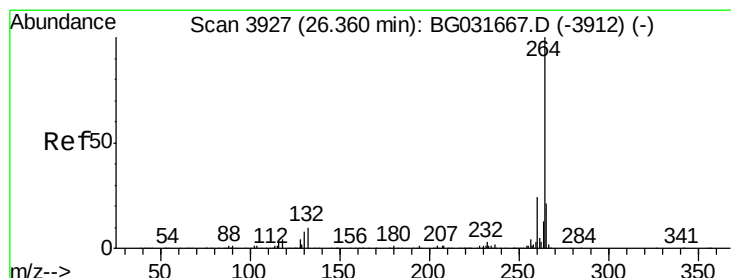
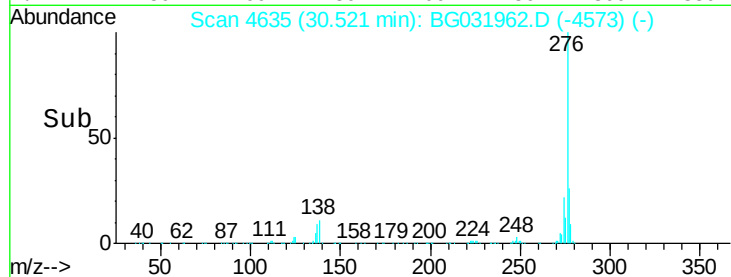
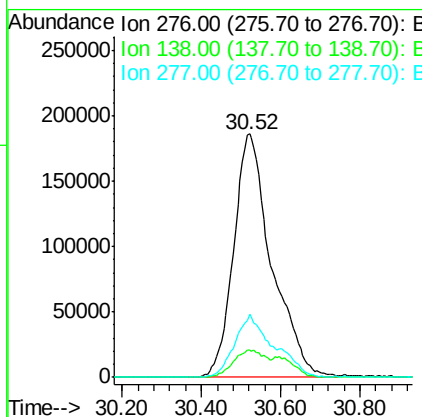
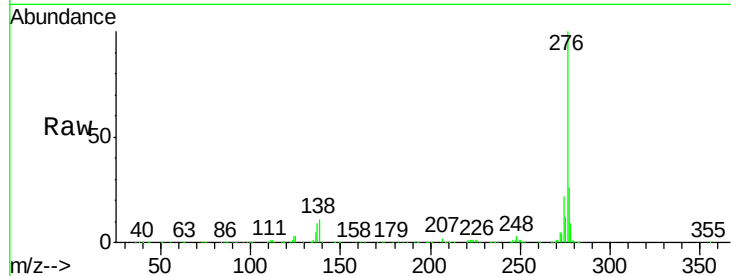




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.019 ng
 RT: 30.52 min Scan# 4635
 Delta R.T. -0.17 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

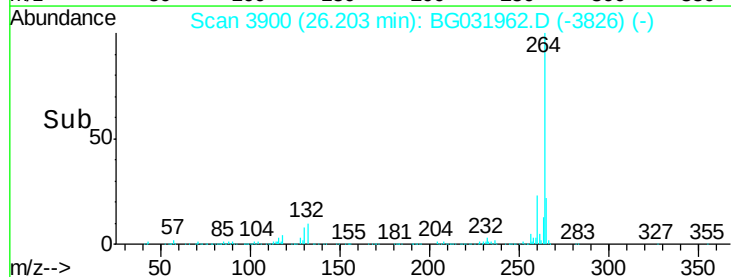
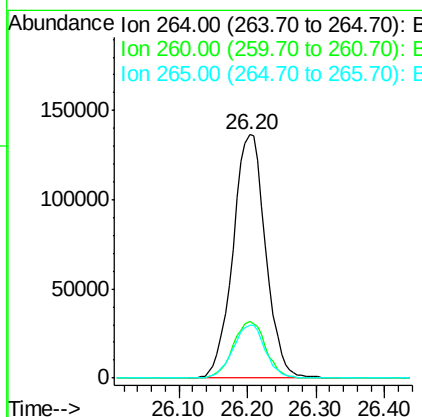
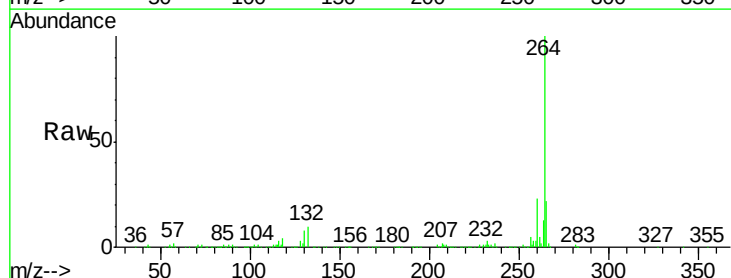
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

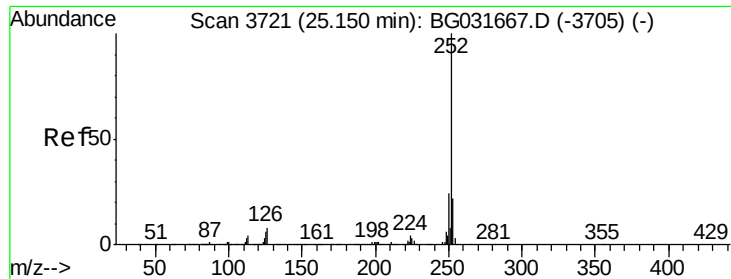
Tgt Ion:276 Resp: 1239068
 Ion Ratio Lower Upper
 276 100
 138 9.5 16.0 24.0#
 277 26.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3900
 Delta R.T. -0.10 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion:264 Resp: 450335
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 22.0 17.7 26.5

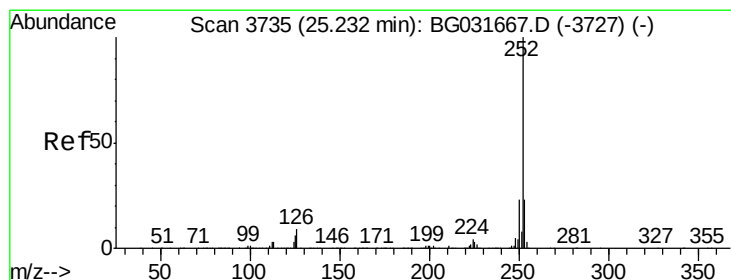
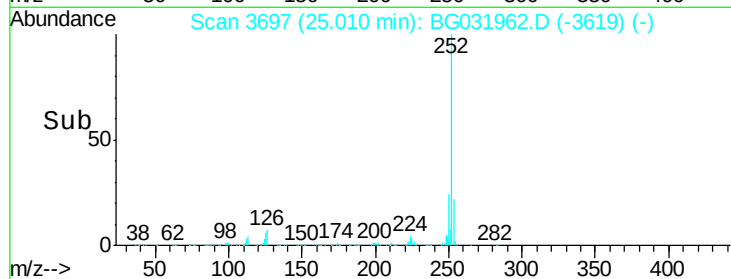
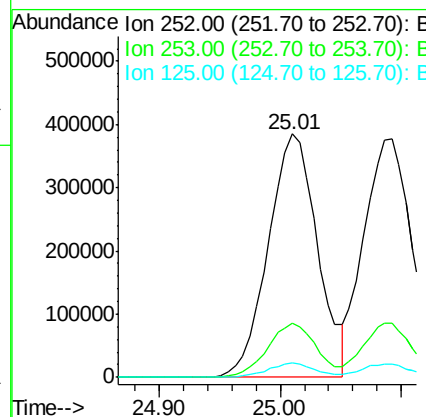
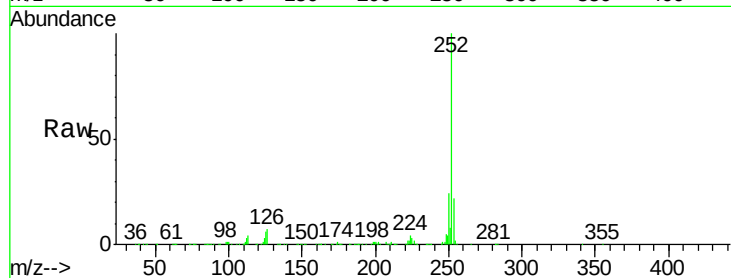




#87
Benzo(b)fluoranthene
Concen: 38.862 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.07 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

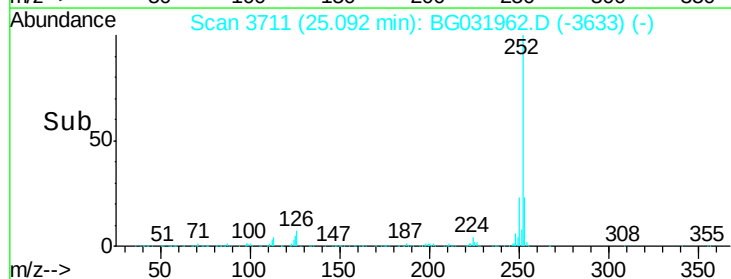
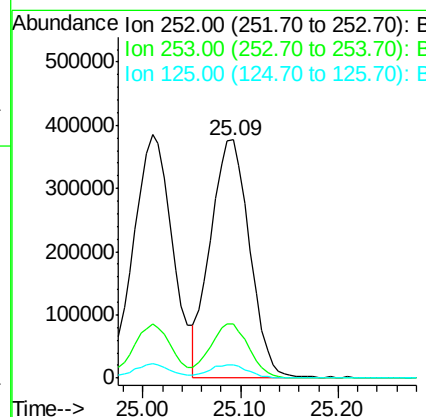
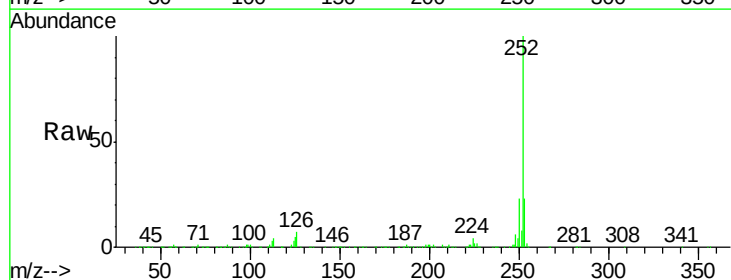
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

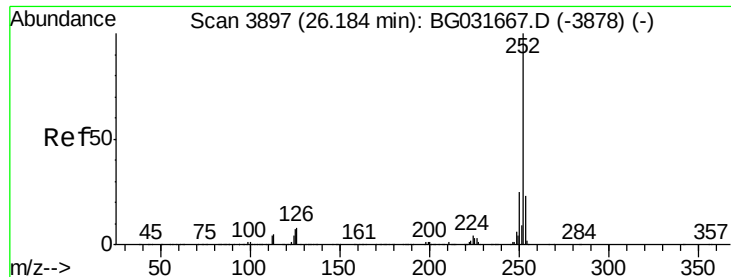
Tgt Ion:252 Resp: 1086344
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 5.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.459 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.07 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:252 Resp: 1047935
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.037 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.09 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

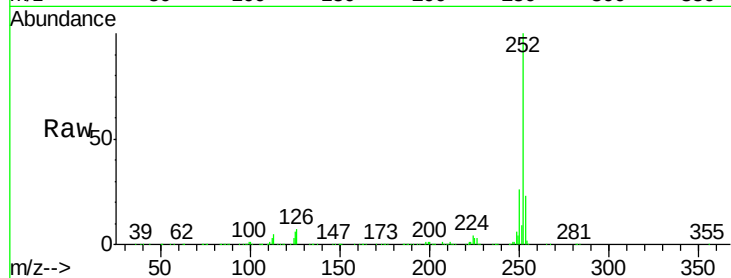
Tgt Ion:252 Resp: 1018351

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

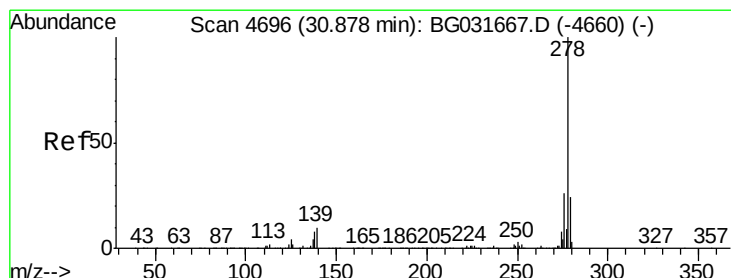
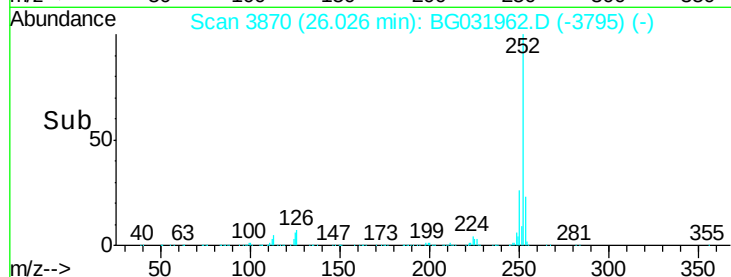
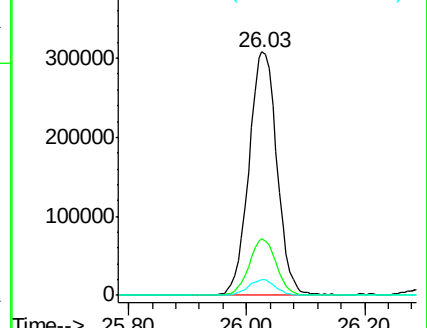
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.678 ng

RT: 30.61 min Scan# 4650

Delta R.T. -0.17 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

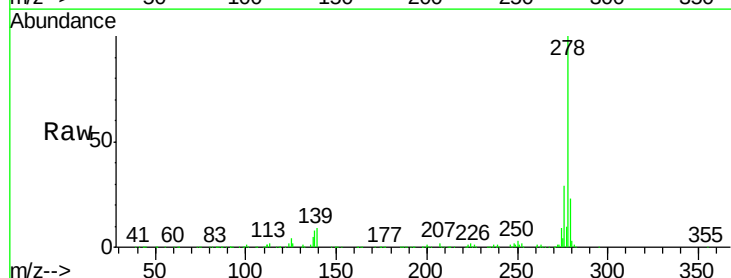
Tgt Ion:278 Resp: 1041800

Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

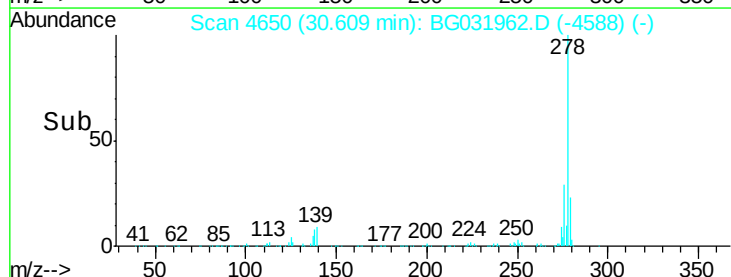
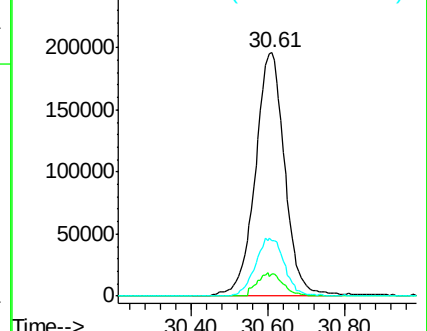
279 22.7 18.4 27.6

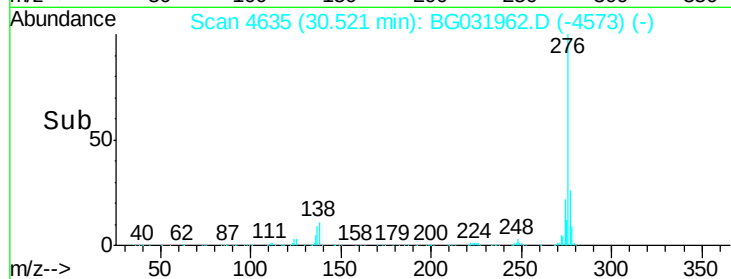
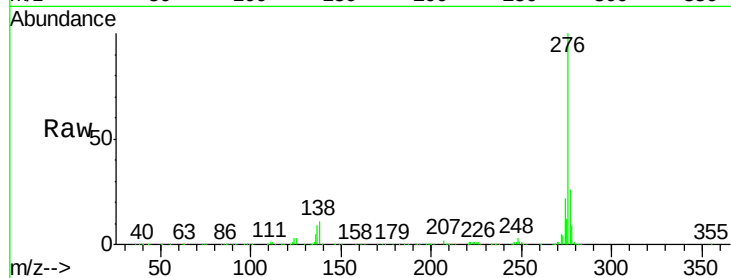
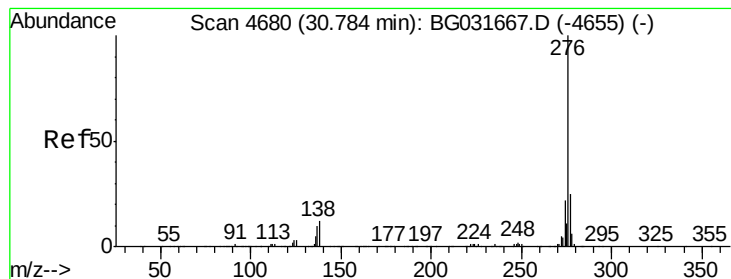


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.955 ng

RT: 30.52 min Scan# 4635

Delta R.T. -0.17 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1239068

Ion Ratio Lower Upper

276 100

277 25.9 18.3 27.5

138 11.5 13.9 20.9#

