

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025963.D
 Acq On : 27 Feb 2017 14:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 27 23:56:24 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	94466	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	493851	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	364789	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	783983	20.00	ng	0.00
75) Chrysene-d12	21.66	240	755859	20.00	ng	-0.02
86) Perylene-d12	24.86	264	763861	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	447000	82.38	ng	0.00
7) Phenol-d6	7.23	99	684932	85.30	ng	0.00
23) Nitrobenzene-d5	9.24	82	656322	83.87	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	299332	88.82	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1640947	78.60	ng	0.00
78) Terphenyl-d14	20.01	244	2398208	77.17	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	92586	37.34	ng	# 88
3) Pyridine	3.94	79	292242	39.55	ng	# 76
4) n-Nitrosodimethylamine	3.85	42	105826	39.82	ng	# 26
6) Aniline	7.40	93	466155	41.76	ng	92
8) 2-Chlorophenol	7.64	128	270685	41.97	ng	91
9) Benzaldehyde	7.21	77	189220	39.77	ng	# 76
10) Phenol	7.26	94	369258	42.32	ng	# 76
11) bis(2-Chloroethyl)ether	7.49	93	285663	39.83	ng	89
12) 1,3-Dichlorobenzene	7.97	146	298204	40.00	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	307892	40.77	ng	95
14) 1,2-Dichlorobenzene	8.44	146	297475	40.13	ng	# 91
15) Benzyl Alcohol	8.31	79	260992	44.39	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.60	45	405812	38.99	ng	92
17) 2-Methylphenol	8.51	107	267989	42.64	ng	# 84
18) Hexachloroethane	9.17	117	102839	41.09	ng	87
19) n-Nitroso-di-n-propylamine	8.88	70	252744	43.10	ng	# 82
20) 3+4-Methylphenols	8.84	107	390708	43.63	ng	87
22) Acetophenone	8.90	105	480372	40.54	ng	# 82
24) Nitrobenzene	9.28	77	348089	41.13	ng	# 80
25) Isophorone	9.80	82	716239	41.59	ng	# 91
26) 2-Nitrophenol	9.99	139	173770	43.91	ng	# 72
27) 2,4-Dimethylphenol	10.04	122	311472	42.17	ng	89
28) bis(2-Chloroethoxy)methane	10.28	93	441855	40.49	ng	98
29) 2,4-Dichlorophenol	10.52	162	303524	43.06	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	306884	40.03	ng	97
31) Naphthalene	10.93	128	1028945	40.30	ng	100
32) Benzoic acid	10.16	122	259489	46.02	ng	# 80
33) 4-Chloroaniline	11.03	127	464609	41.90	ng	# 85
34) Hexachlorobutadiene	11.22	225	173376	39.74	ng	97
35) Caprolactam	11.79	113	136587	47.98	ng	# 81
36) 4-Chloro-3-methylphenol	12.14	107	370365	43.91	ng	# 82
37) 2-Methylnaphthalene	12.53	142	795986	40.93	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	362837	39.69	ng	98
40) Hexachlorocyclopentadiene	12.87	237	186464	37.27	ng	92

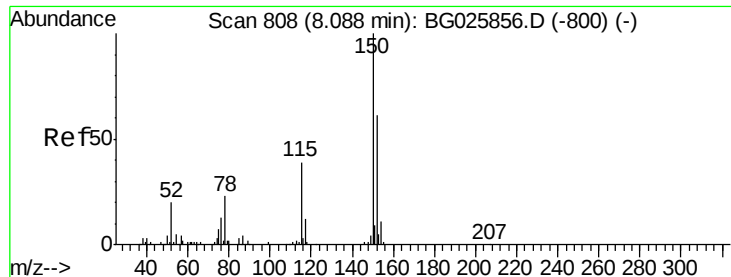
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025963.D
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 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	256661	43.47	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	295431	44.07	nq	95
45) 1,1'-Biphenyl	13.52	154	1050176	39.73	nq	99
46) 2-Chloronaphthalene	13.57	162	766575	40.11	nq	97
47) 2-Nitroaniline	13.75	65	272042	44.88	nq #	76
48) Acenaphthylene	14.41	152	1393269	40.94	nq	99
49) Dimethylphthalate	14.13	163	1012677	40.46	nq	98
50) 2,6-Dinitrotoluene	14.25	165	241972	43.04	nq #	69
51) Acenaphthene	14.75	154	910314	40.51	nq	98
52) 3-Nitroaniline	14.58	138	281053	44.69	nq #	72
53) 2,4-Dinitrophenol	14.78	184	121321	41.24	nq	90
54) Dibenzofuran	15.08	168	1214874	40.55	nq	91
55) 4-Nitrophenol	14.87	139	224656	43.90	nq #	50
56) 2,4-Dinitrotoluene	15.03	165	342085	45.23	nq #	80
57) Fluorene	15.72	166	1087048	40.60	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	253562	42.88	nq	95
59) Diethylphthalate	15.49	149	1064787	41.14	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	499298	40.25	nq	96
61) 4-Nitroaniline	15.73	138	289076	44.35	nq #	57
62) Azobenzene	16.00	77	918982	41.30	nq	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	186777	40.71	nq	90
65) n-Nitrosodiphenylamine	15.92	169	947077	39.83	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	328122	39.93	nq	99
67) Hexachlorobenzene	16.73	284	340026	40.15	nq	96
68) Atrazine	16.86	200	344653	40.96	nq	98
69) Pentachlorophenol	17.06	266	218698	41.86	nq	99
70) Phenanthrene	17.46	178	1672352	39.29	nq	97
71) Anthracene	17.54	178	1725464	39.77	nq	99
72) Carbazole	17.81	167	1729698	39.68	nq	97
73) Di-n-butylphthalate	18.36	149	1808553	42.27	nq #	94
74) Fluoranthene	19.45	202	1850724	39.50	nq	95
76) Benzidine	19.62	184	931375	39.03	nq	98
77) Pyrene	19.81	202	1895667	39.66	nq	99
79) Butylbenzylphthalate	20.69	149	799385	44.06	nq	90
80) Benzo(a)anthracene	21.64	228	1777589	40.28	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	671993	42.72	nq #	97
82) Chrysene	21.70	228	1690283	39.83	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	1148497	43.84	nq	98
84) Di-n-octyl phthalate	22.75	149	1986607	45.92	nq #	86
85) Indeno(1,2,3-cd)pyrene	28.51	276	2103411	42.08	nq #	87
87) Benzo(b)fluoranthene	23.85	252	1829263	39.98	nq #	95
88) Benzo(k)fluoranthene	23.91	252	1811991	40.59	nq #	93
89) Benzo(a)pyrene	24.71	252	1754621	40.50	nq #	94
90) Dibenzo(a,h)anthracene	28.57	278	1777810	40.85	nq #	93
91) Benzo(g,h,i)perylene	29.65	276	1786016	40.93	nq #	88

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

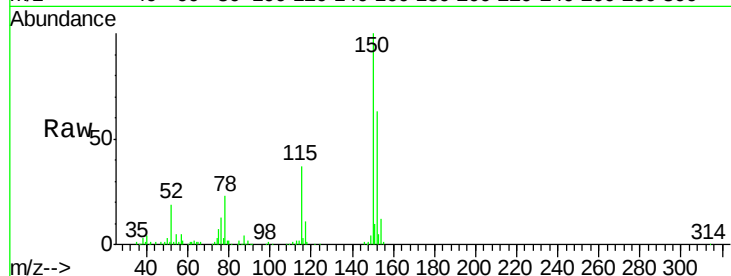


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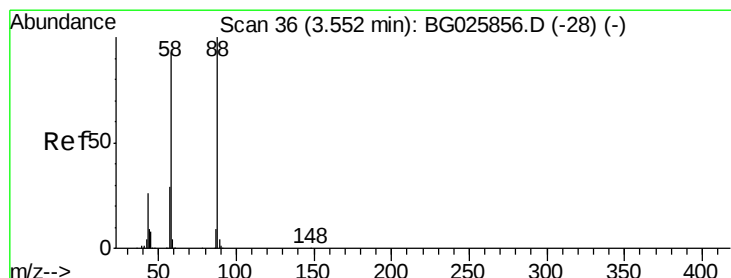
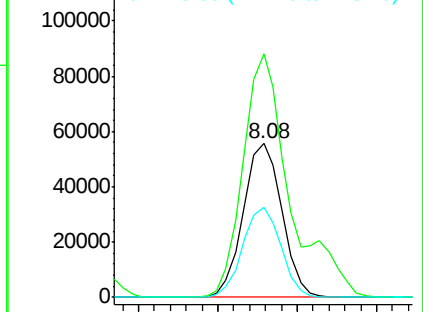
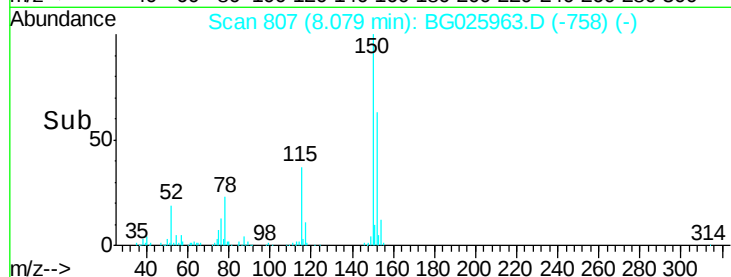
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	114.0	171.0
115	58.7	48.1	72.1



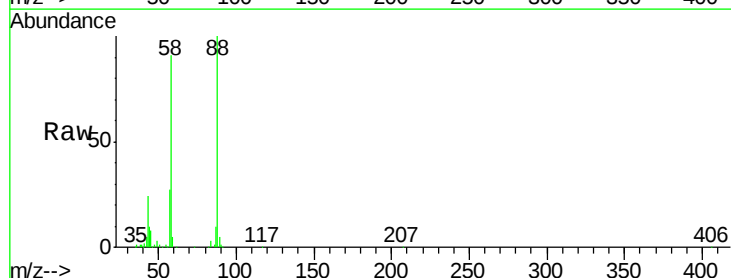
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



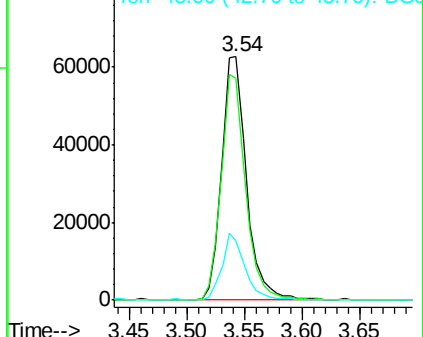
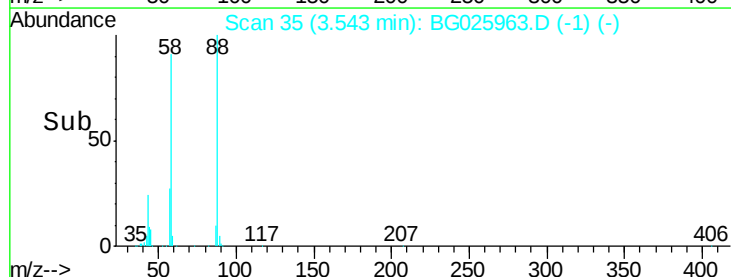
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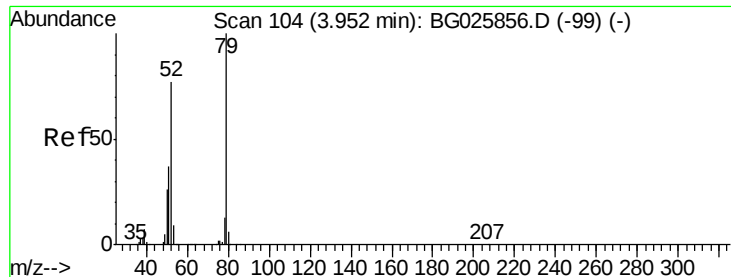
1,4-Dioxane
Concen: 37.34 ng
RT: 3.54 min Scan# 35
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	79.4	119.2
43	25.7	33.8	50.6#



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





#3

Pvridine

Concen: 39.55 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.02 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

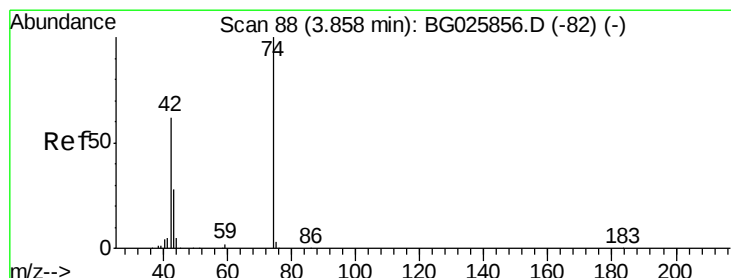
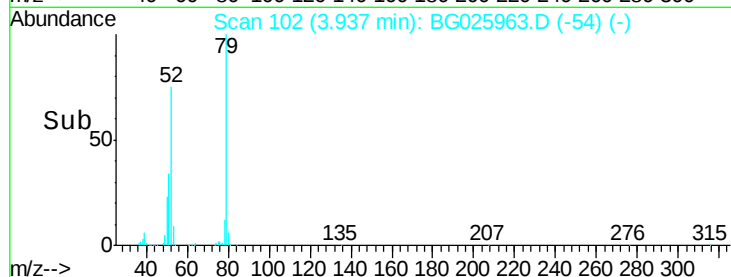
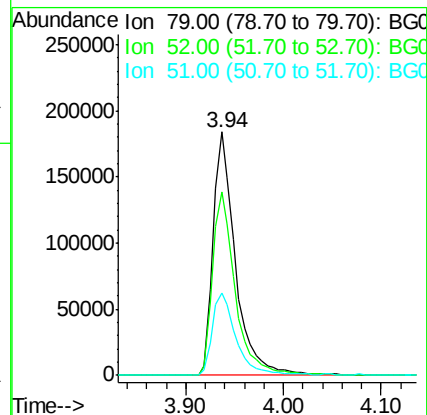
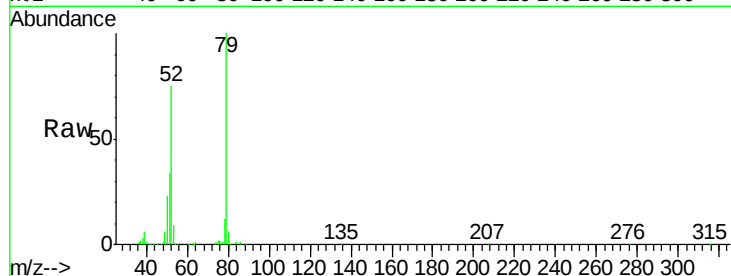
Tot Ion: 79 Resp: 292242

Ion Ratio Lower Upper

79 100

52 75.1 77.8 116.6#

51 33.9 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.82 ng

RT: 3.85 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

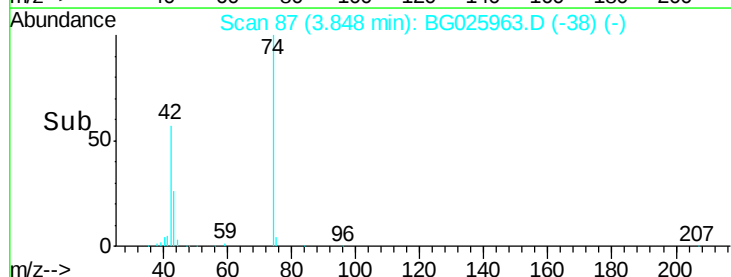
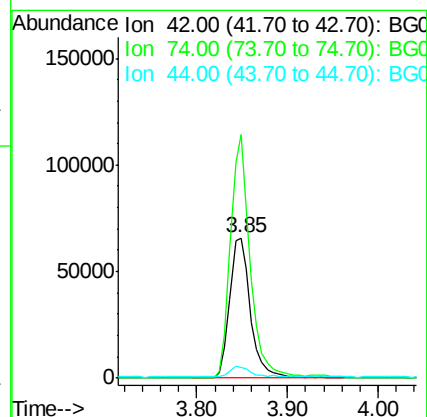
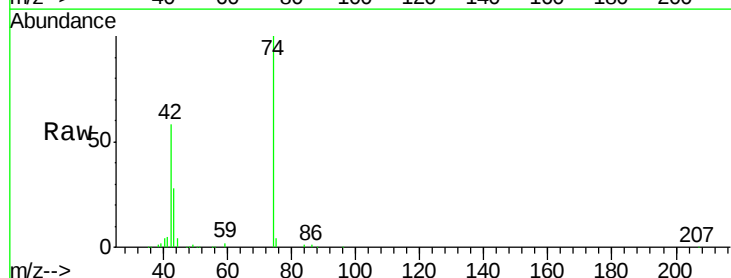
Tgt Ion: 42 Resp: 105826

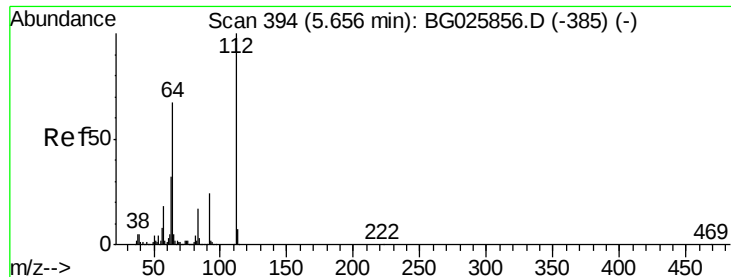
Ion Ratio Lower Upper

42 100

74 173.7 76.7 115.1#

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 82.38 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

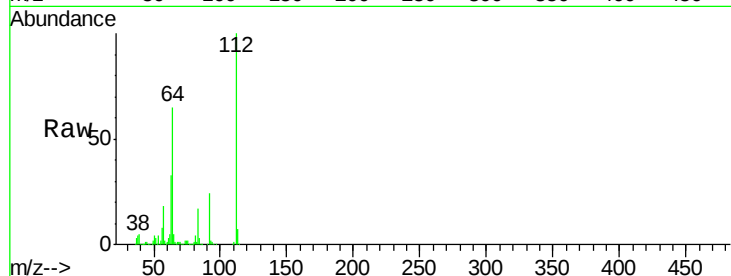
Tot Ion:112 Resp: 447000

Ion Ratio Lower Upper

112 100

64 64.6 61.8 92.6

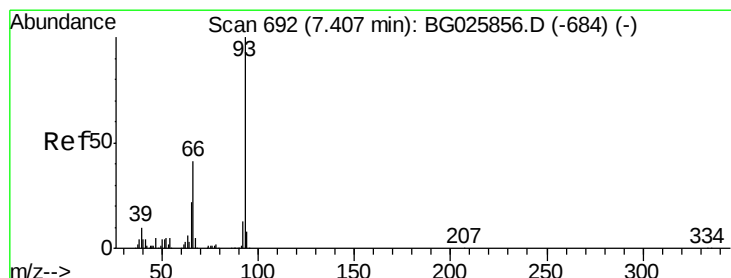
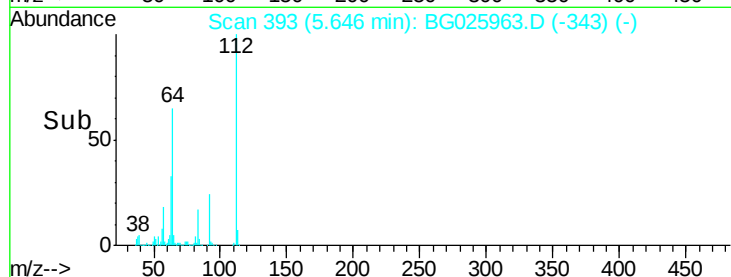
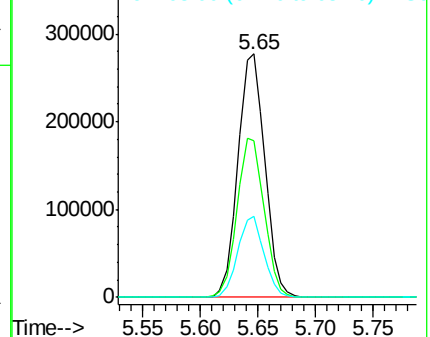
63 33.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.76 ng

RT: 7.40 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

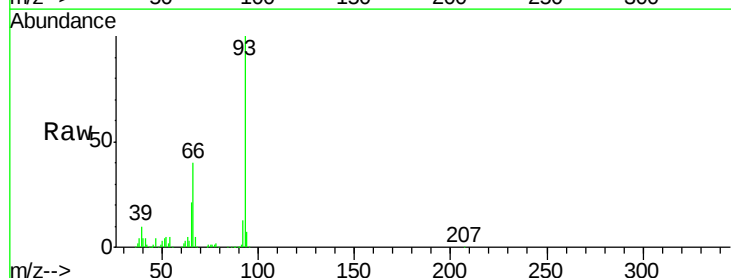
Tgt Ion: 93 Resp: 466155

Ion Ratio Lower Upper

93 100

66 39.9 35.4 53.2

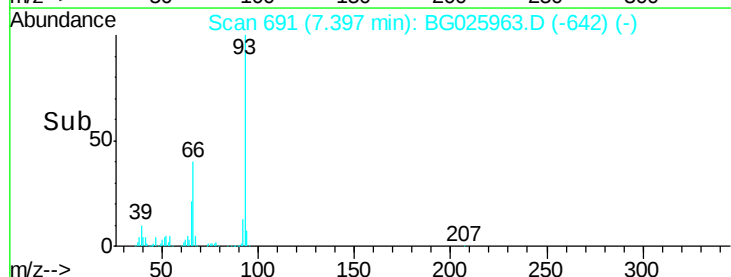
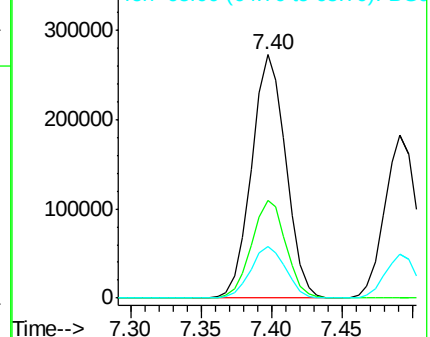
65 21.4 21.2 31.8

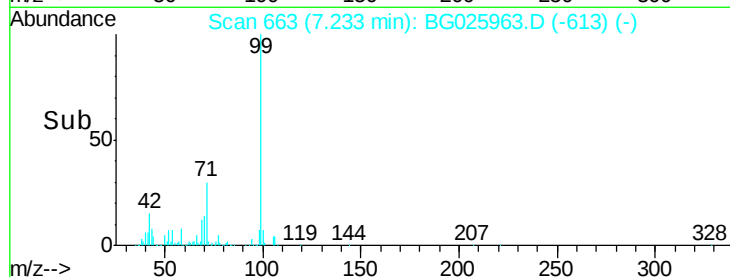
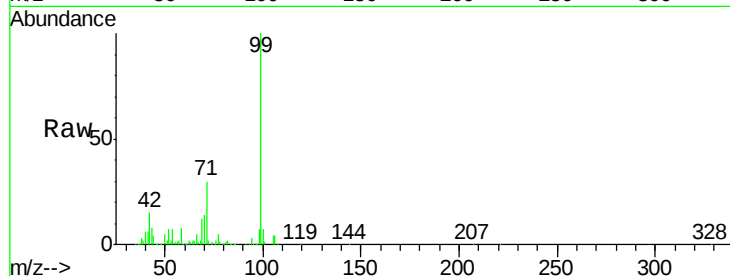
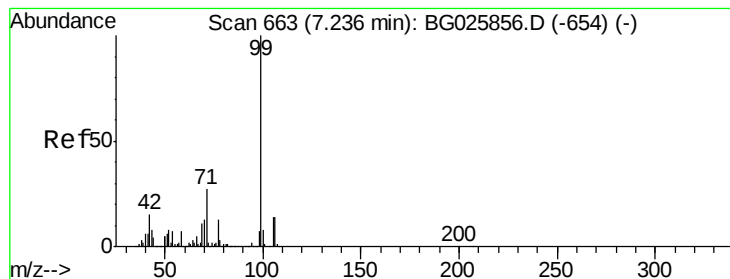


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.30 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

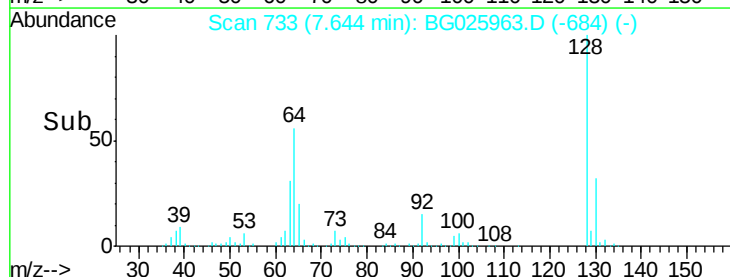
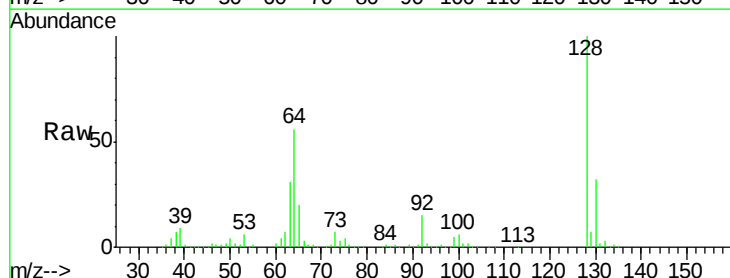
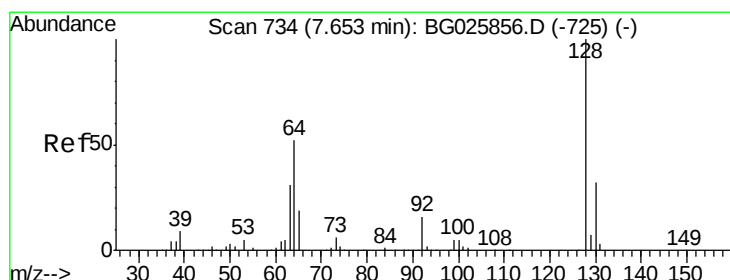
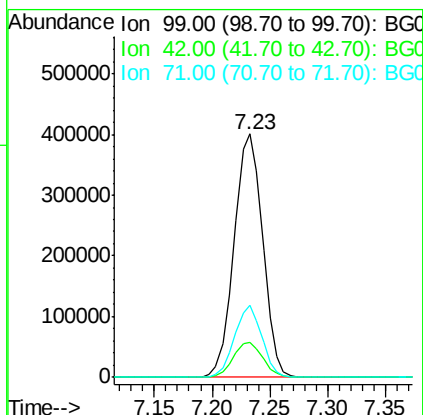
Tot Ion: 99 Resp: 684932

Ion Ratio Lower Upper

99 100

42 14.6 20.5 30.7#

71 29.6 37.6 56.4#



#8

2-Chlorophenol

Concen: 41.97 ng

RT: 7.64 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

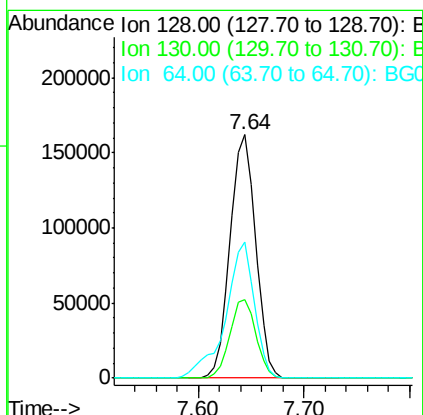
Tgt Ion: 128 Resp: 270685

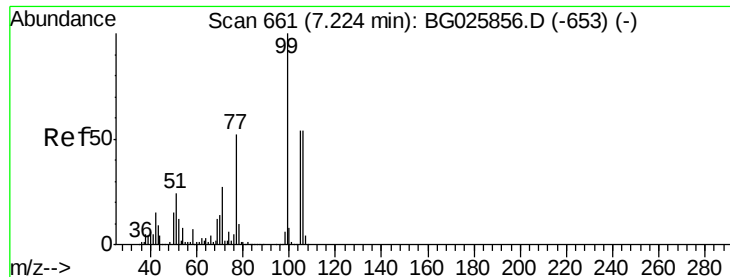
Ion Ratio Lower Upper

128 100

130 32.2 11.4 51.4

64 56.0 46.6 86.6





#9

Benzaldehyde

Concen: 39.77 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.02 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

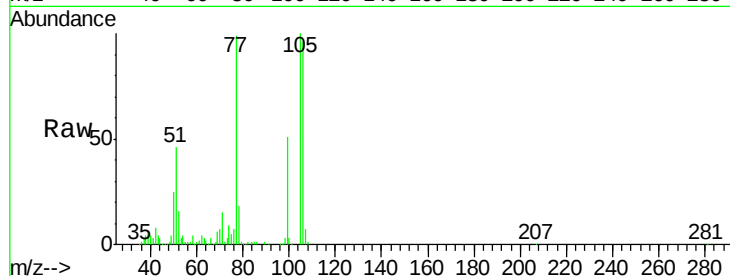
Tot Ion: 77 Resp: 189220

Ion Ratio Lower Upper

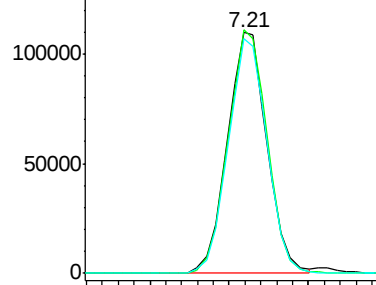
77 100

105 101.1 60.9 100.9#

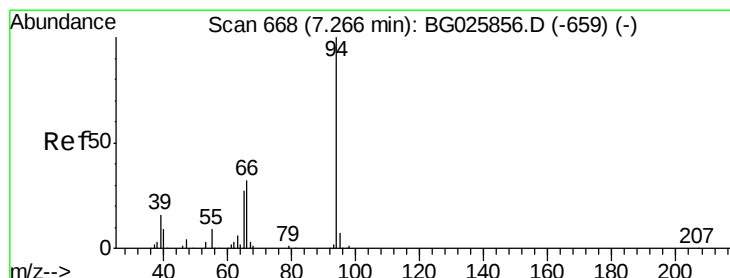
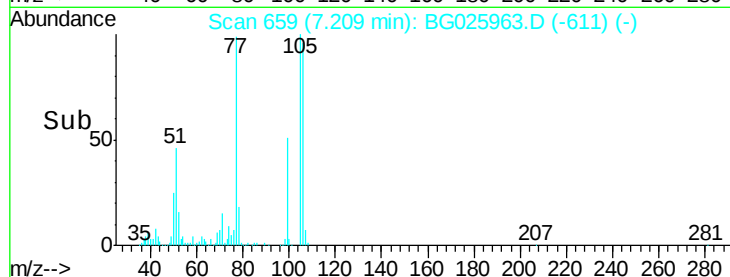
106 97.3 55.1 95.1#



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



Time-->



#10

Phenol

Concen: 42.32 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

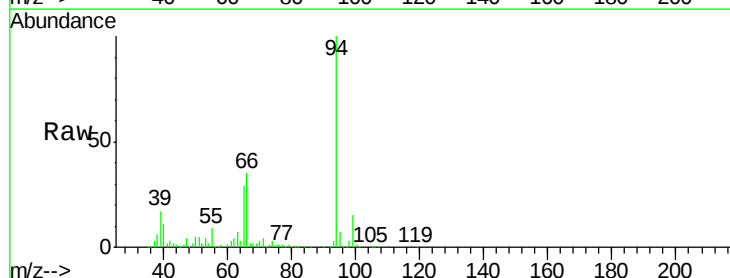
Tgt Ion: 94 Resp: 369258

Ion Ratio Lower Upper

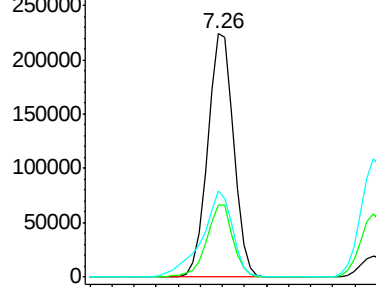
94 100

65 29.5 20.6 60.6

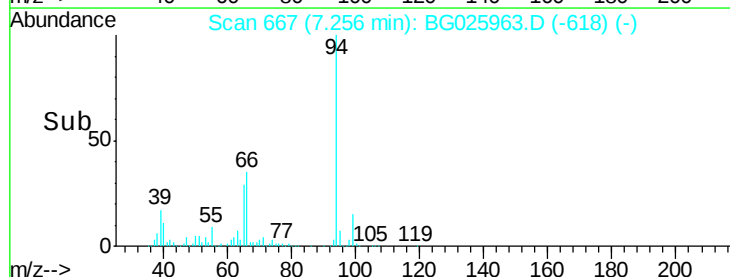
66 35.3 35.5 75.5#

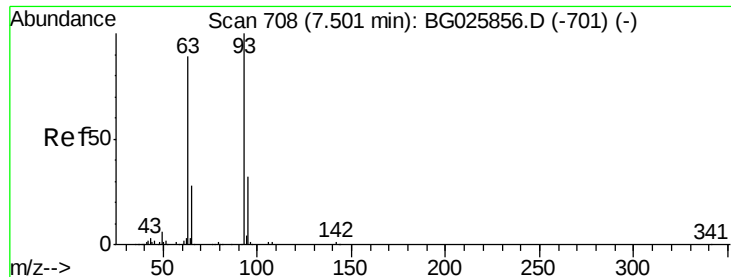


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



Time-->

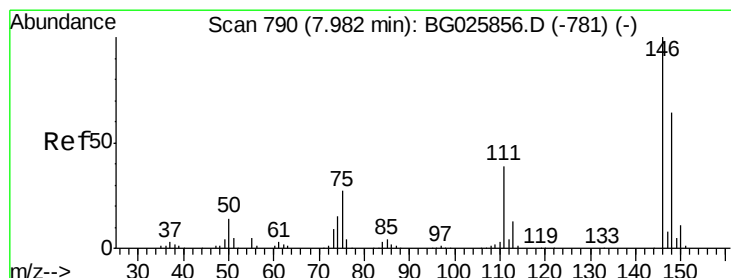
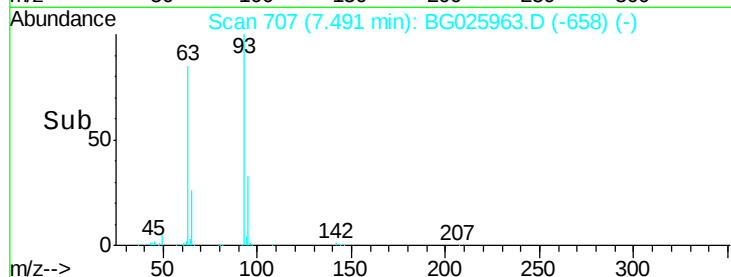
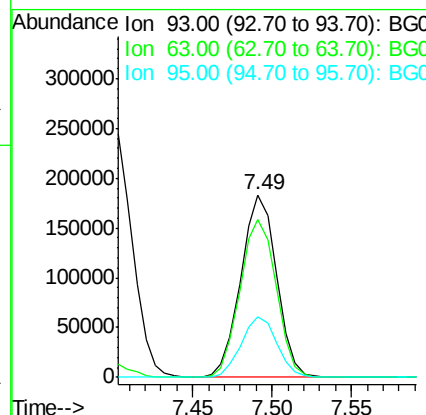
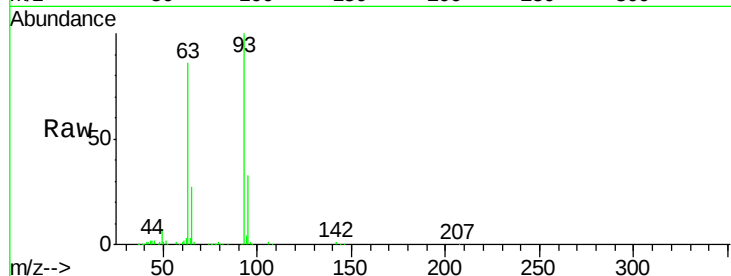




#11
bis(2-Chloroethyl)ether
Concen: 39.83 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

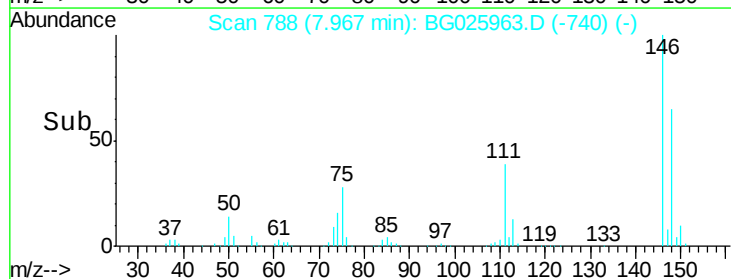
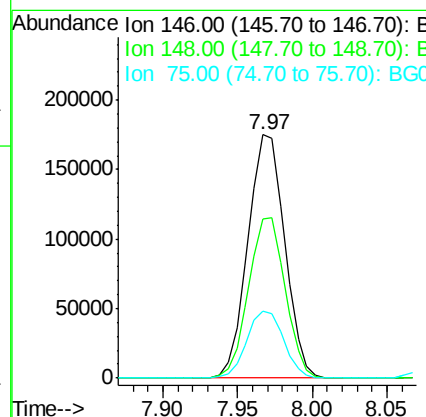
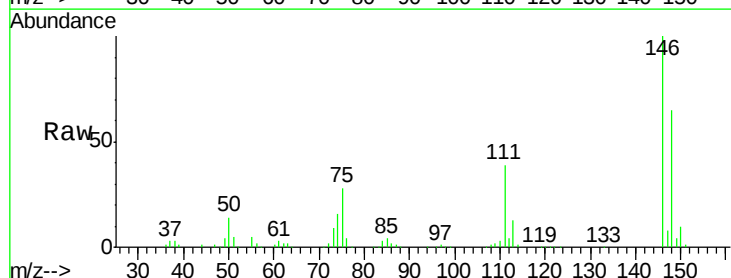
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

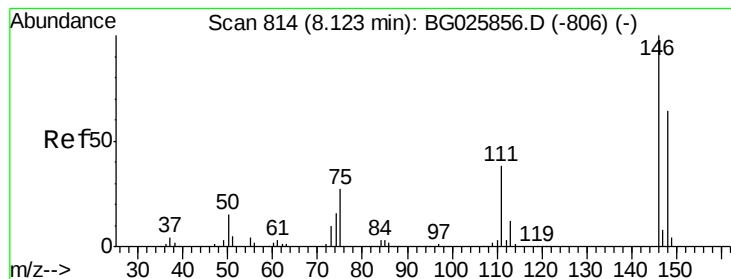
Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	78.5	118.5
95	33.4	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 40.00 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.2	73.8
75	27.7	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 40.77 ng

RT: 8.11 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

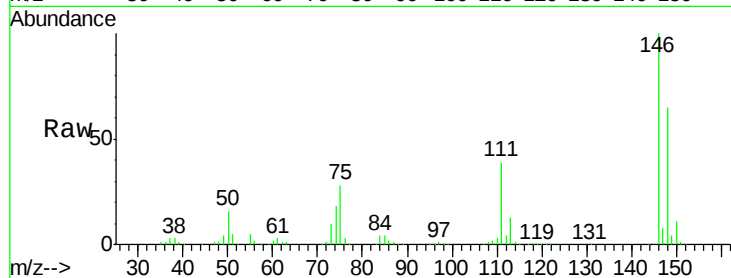
Tot Ion:146 Resp: 307892

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

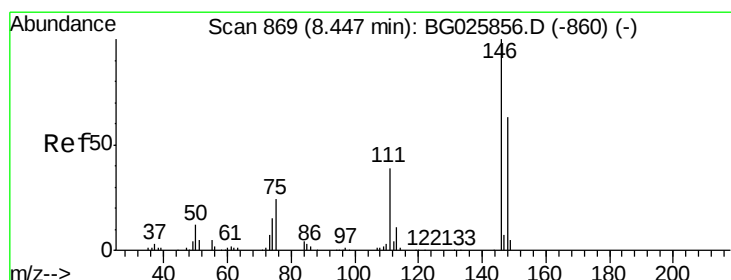
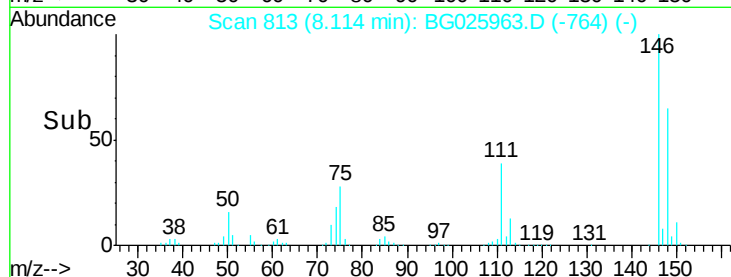
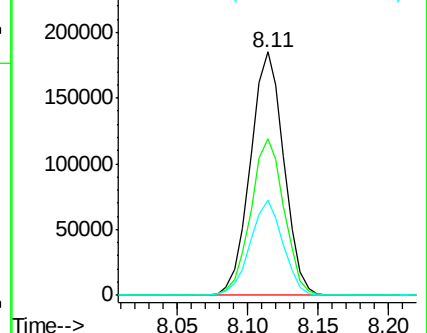
111 39.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.13 ng

RT: 8.44 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

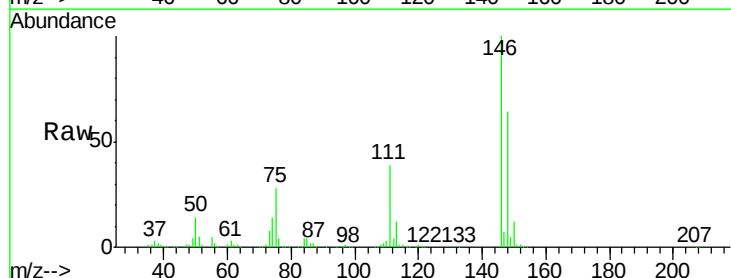
Tgt Ion:146 Resp: 297475

Ion Ratio Lower Upper

146 100

148 64.1 54.6 81.8

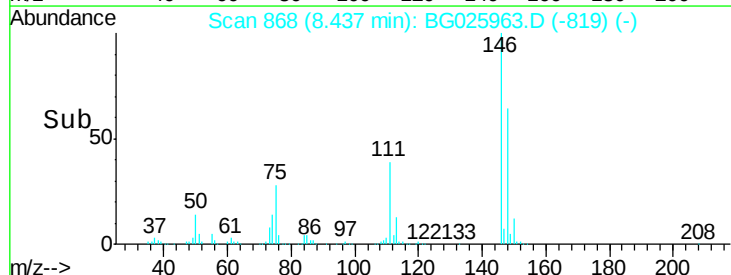
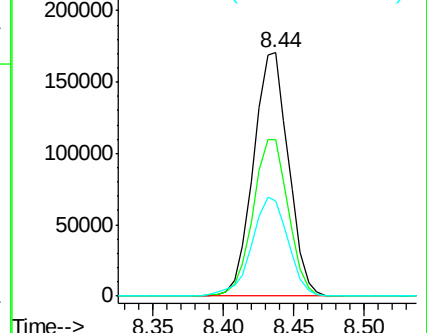
111 39.0 39.7 59.5#

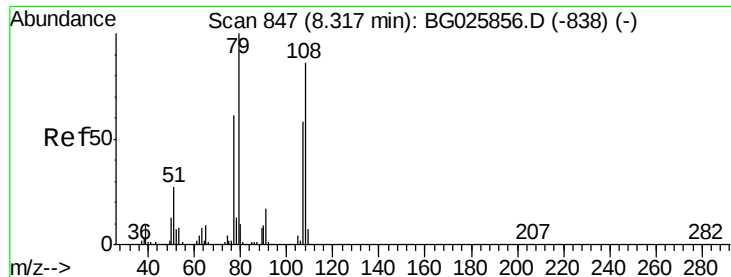


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.39 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

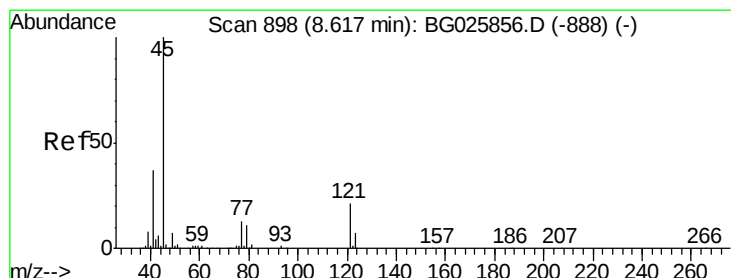
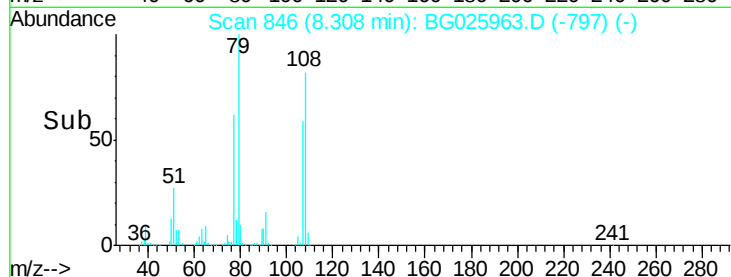
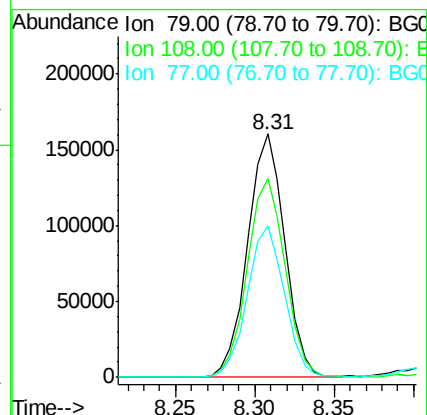
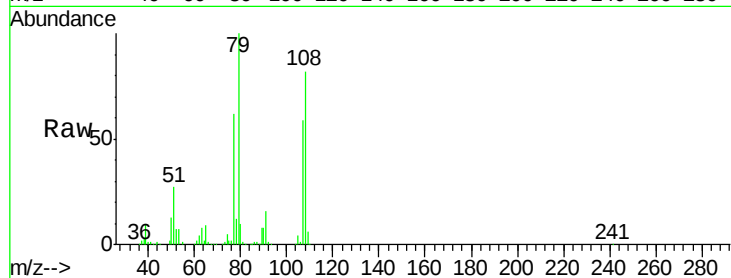
Tot Ion: 79 Resp: 260992

Ion Ratio Lower Upper

79 100

108 81.8 45.5 68.3#

77 62.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.99 ng

RT: 8.60 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

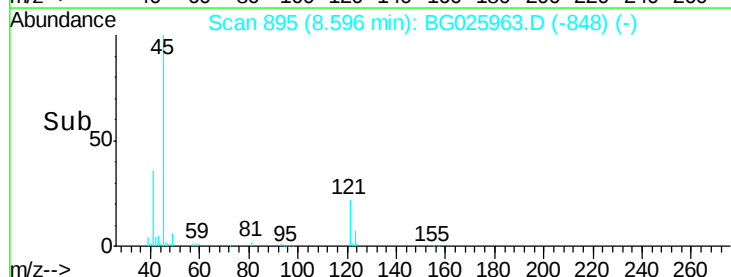
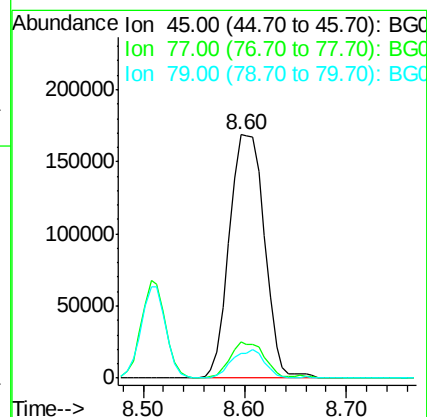
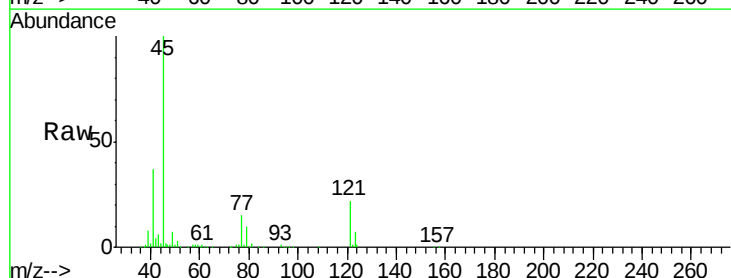
Tgt Ion: 45 Resp: 405812

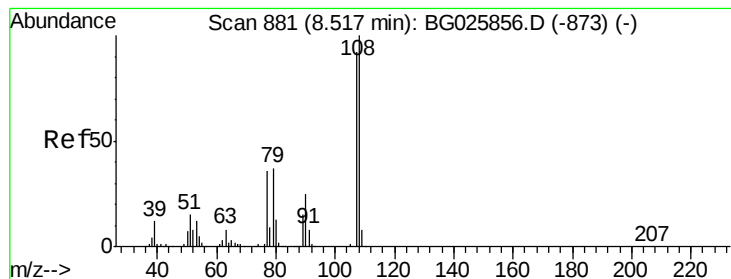
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

79 10.4 0.0 28.5

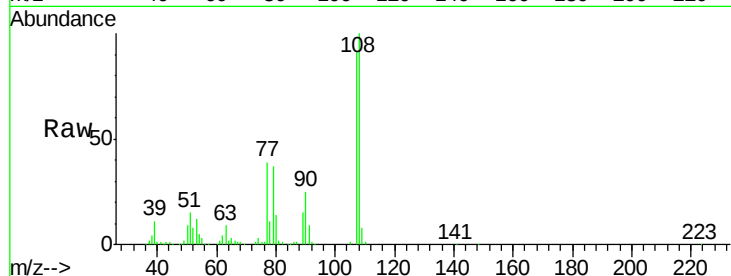




#17
2-Methylphenol
Concen: 42.64 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	85.6	128.4
77	43.0	51.4	77.2#
79	40.5	49.2	73.8#



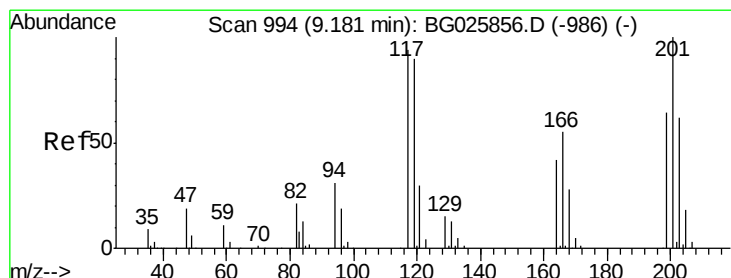
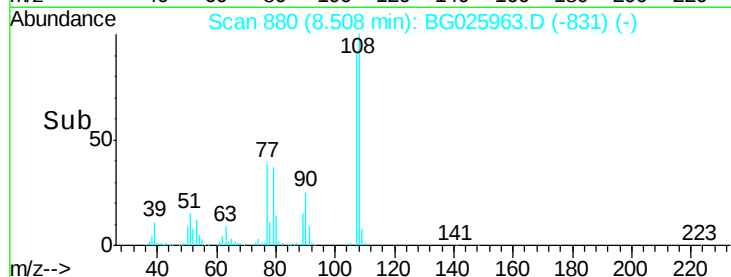
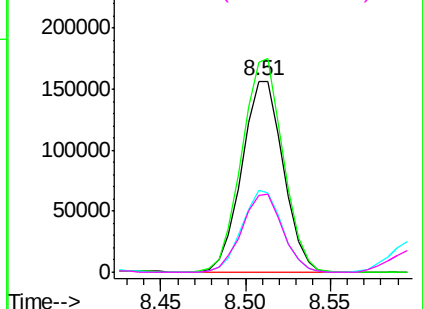
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

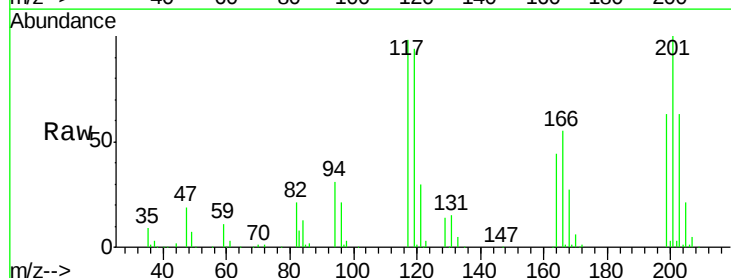
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.09 ng
RT: 9.17 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	69.8	104.6
201	102.0	95.4	143.0

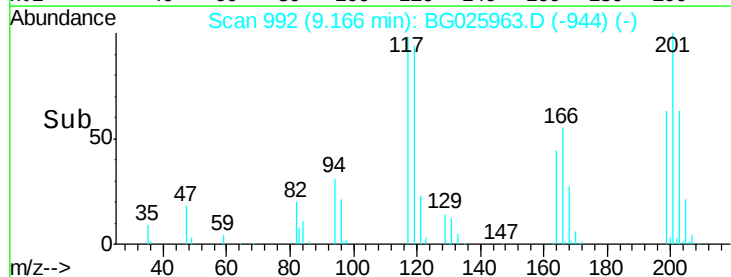
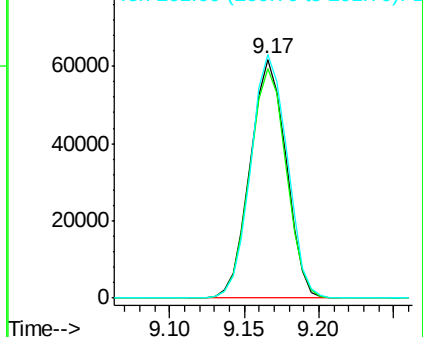


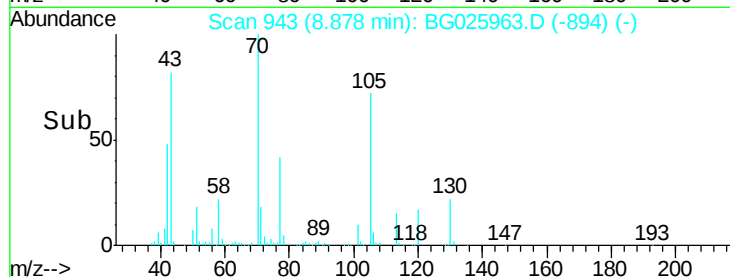
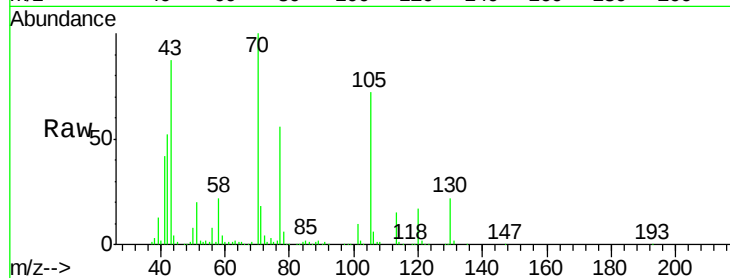
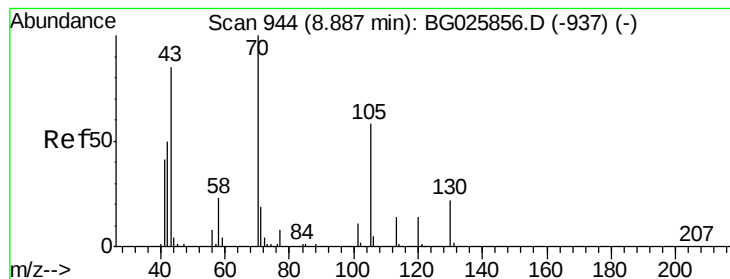
Abundance

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: 43.10 ng

RT: 8.88 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 252744

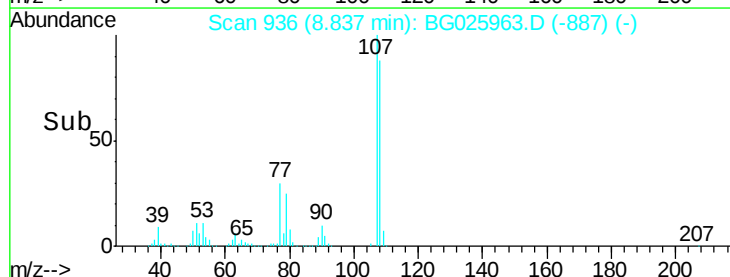
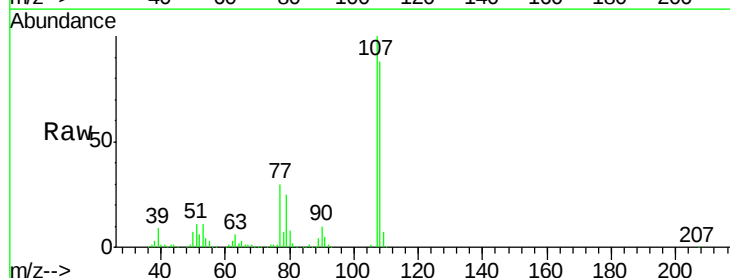
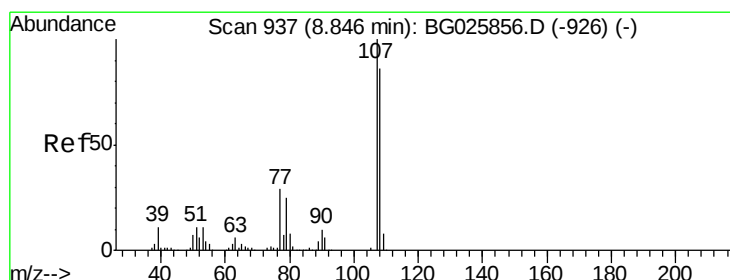
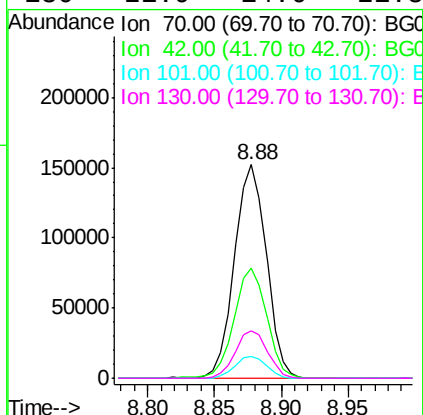
Ion Ratio Lower Upper

70 100

42 51.6 56.1 84.1#

101 10.4 7.5 11.3

130 21.9 14.6 21.8#



#20

3+4-Methylphenols

Concen: 43.63 ng

RT: 8.84 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Tgt Ion:107 Resp: 390708

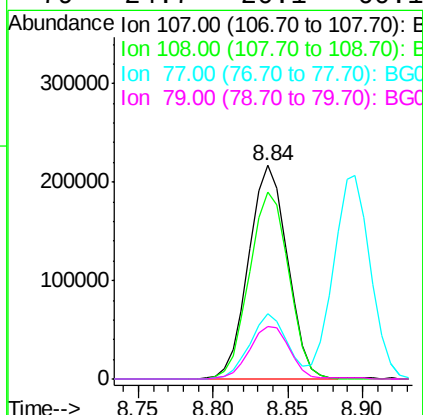
Ion Ratio Lower Upper

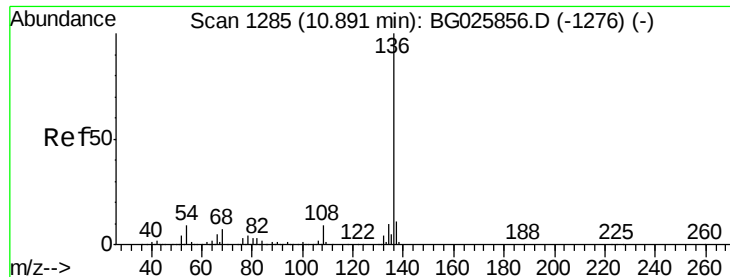
107 100

108 87.8 70.8 110.8

77 30.4 25.8 65.8

79 24.7 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 493851

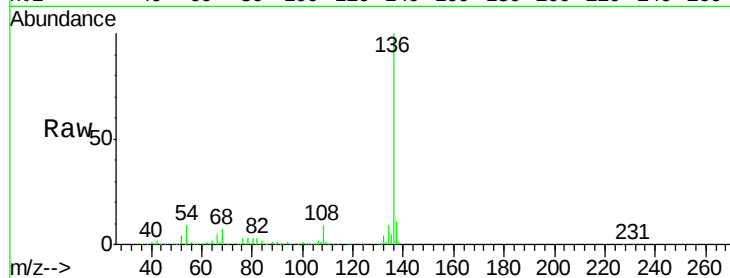
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.7 9.3 13.9#

68 6.8 5.1 7.7

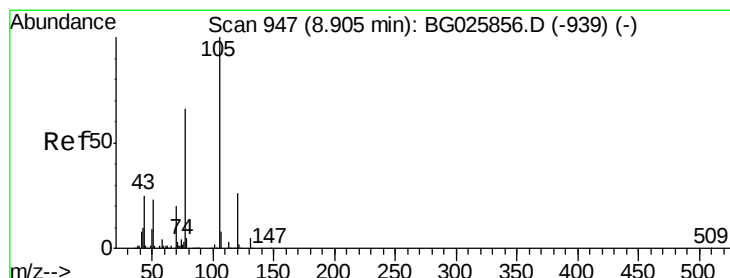
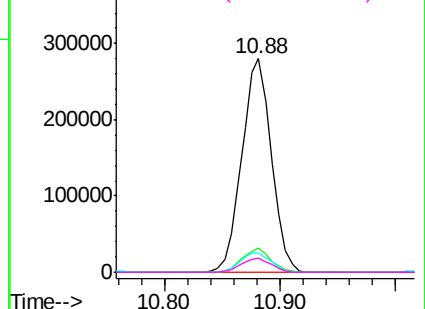
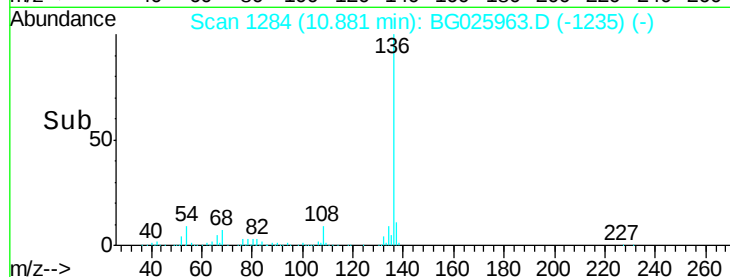


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.54 ng

RT: 8.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Tgt Ion:105 Resp: 480372

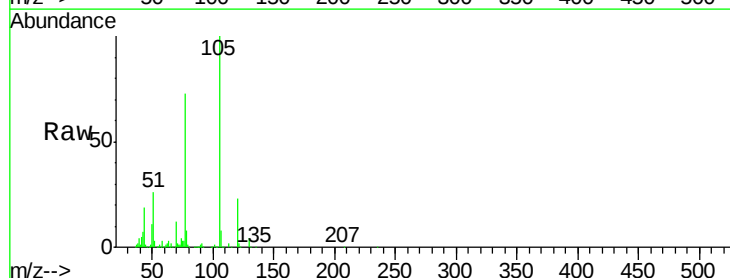
Ion Ratio Lower Upper

105 100

71 2.1 0.9 1.3#

51 25.8 34.0 51.0#

120 23.4 17.3 25.9

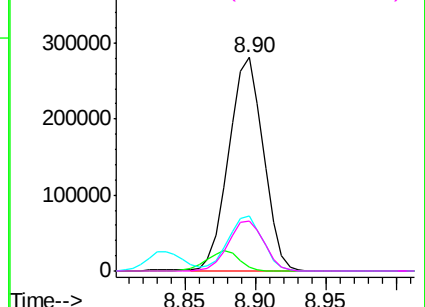
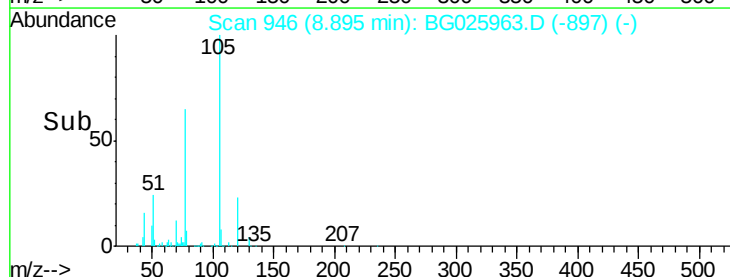


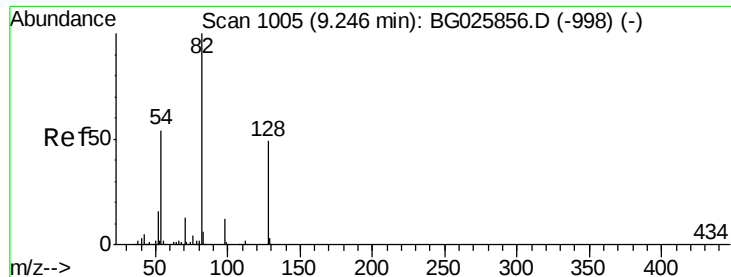
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

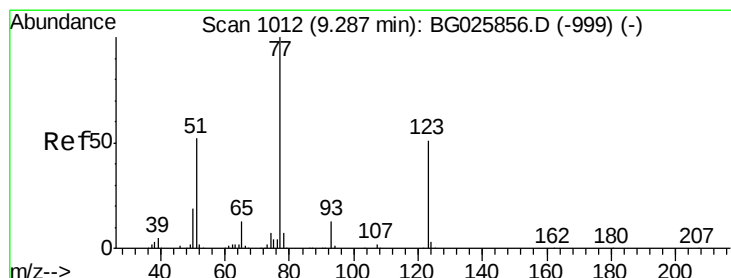
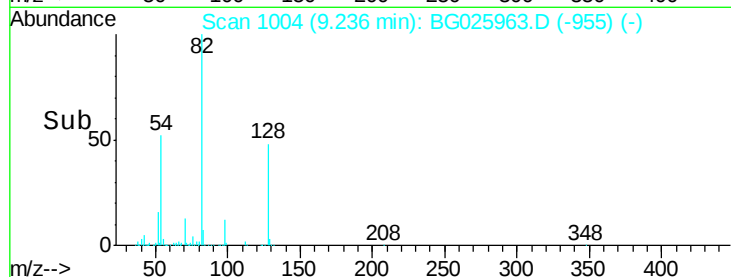
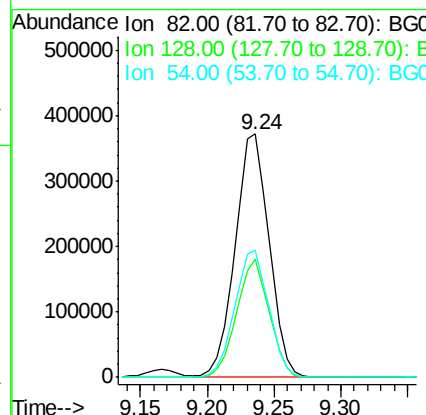
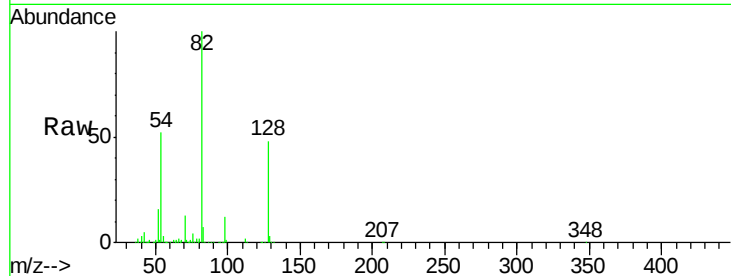




#23
 Nitrobenzene-d5
 Concen: 83.87 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

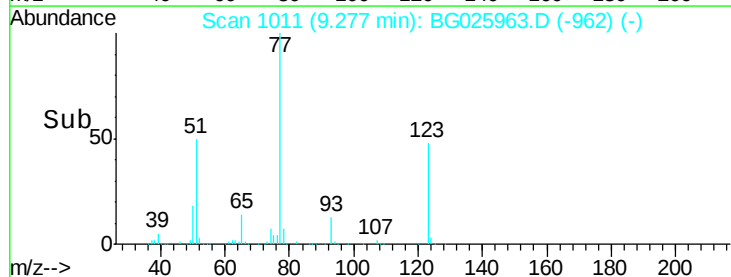
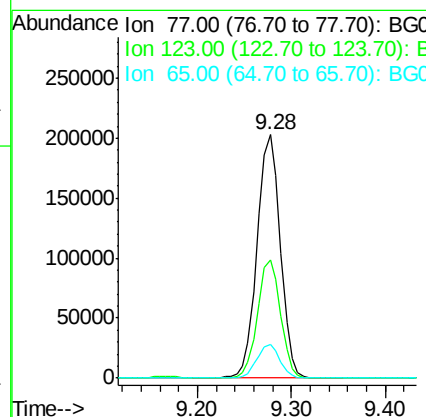
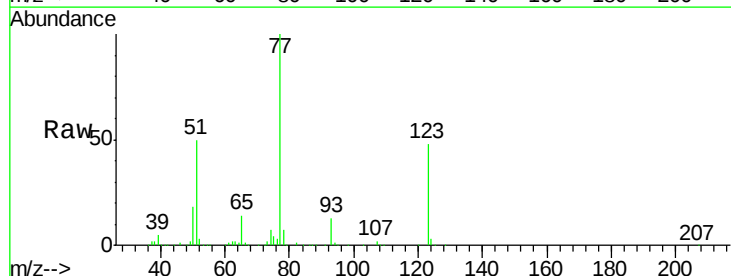
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

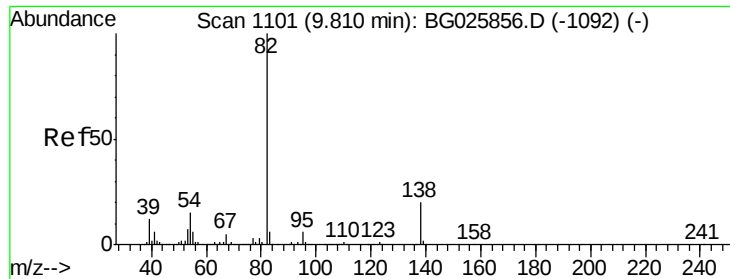
Tot Ion: 82 Resp: 656322
 Ion Ratio Lower Upper
 82 100
 128 48.3 26.4 39.6#
 54 52.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.13 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Tgt Ion: 77 Resp: 348089
 Ion Ratio Lower Upper
 77 100
 123 48.4 26.1 39.1#
 65 13.6 12.4 18.6





#25

Isophorone

Concen: 41.59 ng

RT: 9.80 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

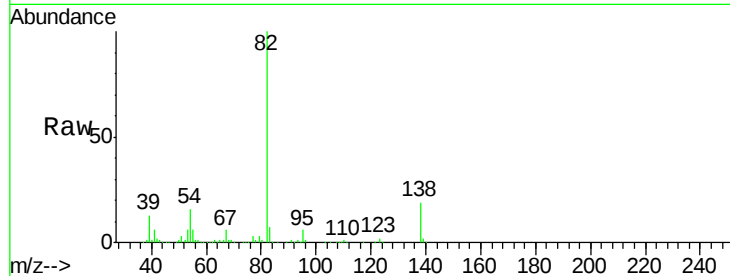
Tot Ion: 82 Resp: 716239

Ion Ratio Lower Upper

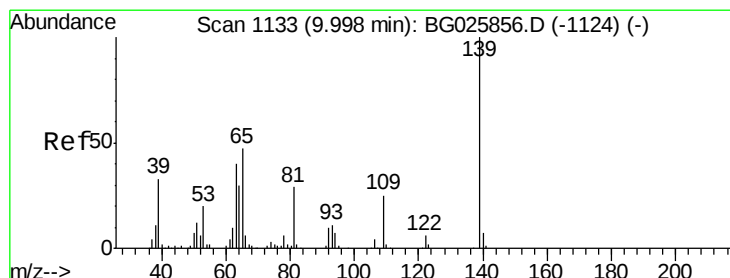
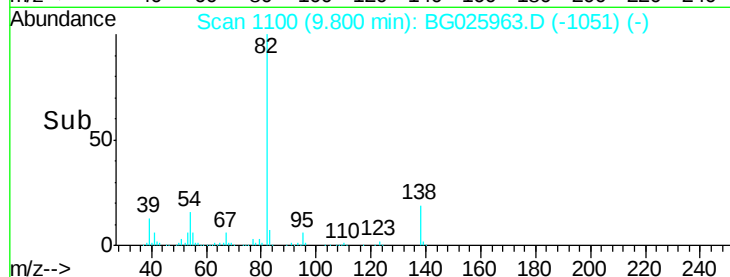
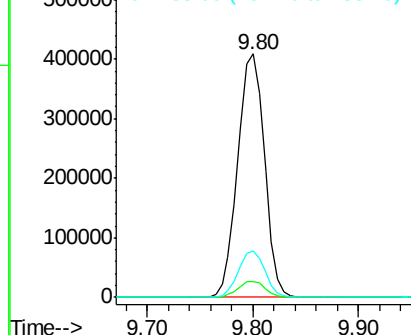
82 100

95 6.4 7.5 11.3#

138 19.2 12.3 18.5#



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: 43.91 ng

RT: 9.99 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

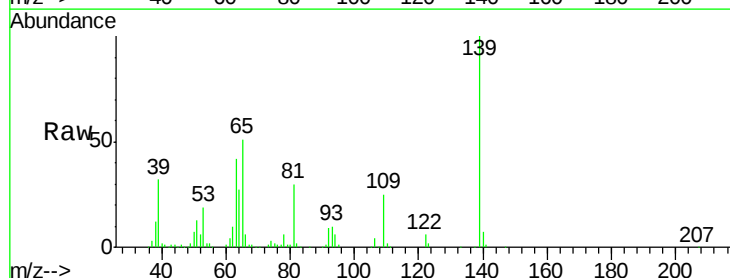
Tgt Ion: 139 Resp: 173770

Ion Ratio Lower Upper

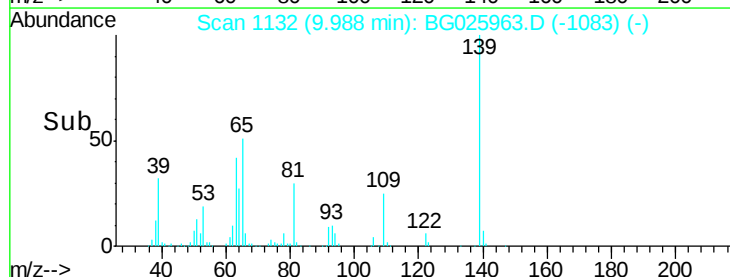
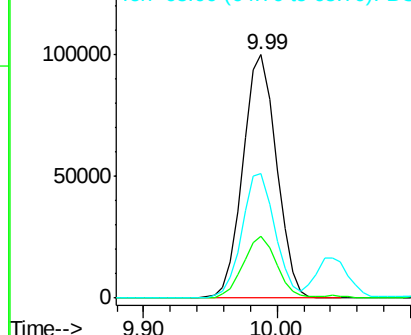
139 100

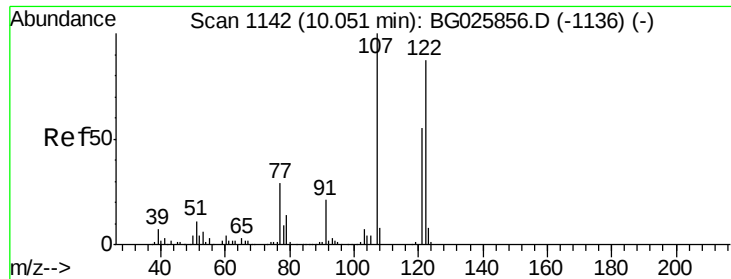
109 25.2 38.6 58.0#

65 50.9 57.1 85.7#



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

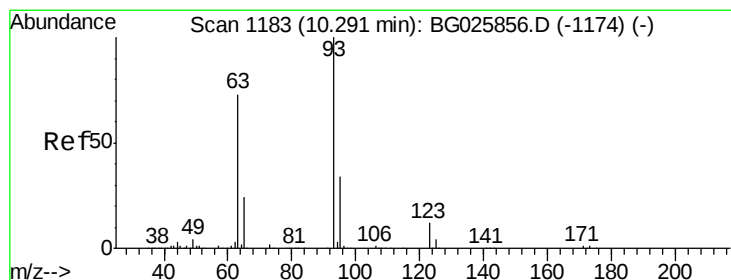
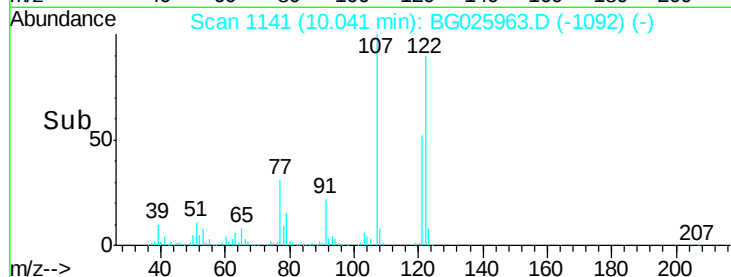
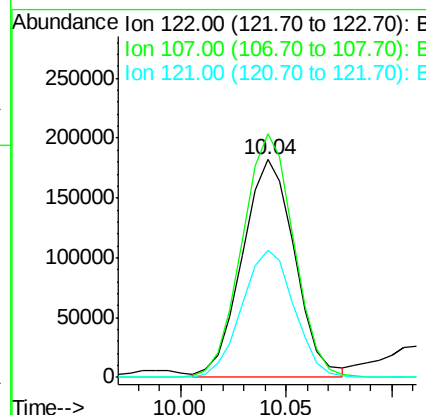
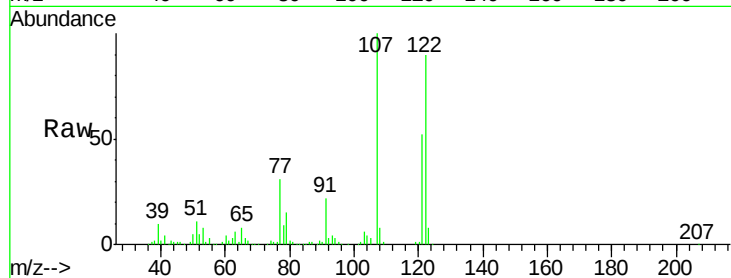




#27
 2,4-Dimethylphenol
 Concen: 42.17 ng
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

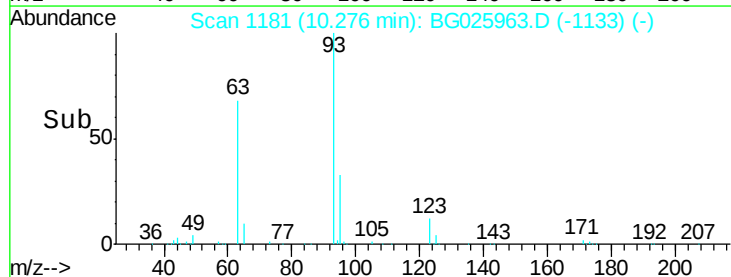
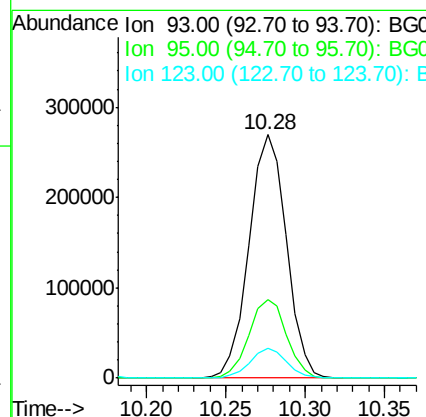
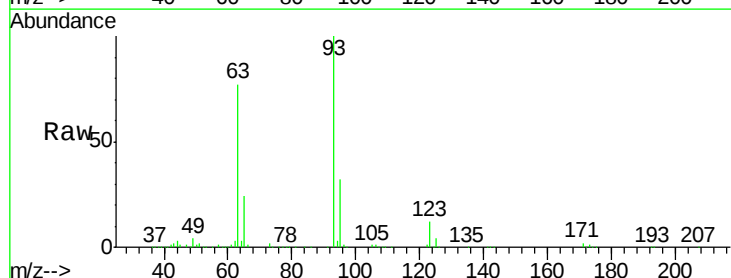
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

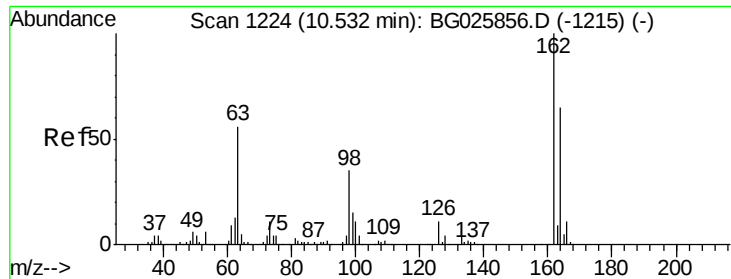
Tot Ion:122 Resp: 311472
 Ion Ratio Lower Upper
 122 100
 107 111.7 104.2 156.4
 121 58.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.49 ng
 RT: 10.28 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Tgt Ion: 93 Resp: 441855
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 12.4 8.3 12.5

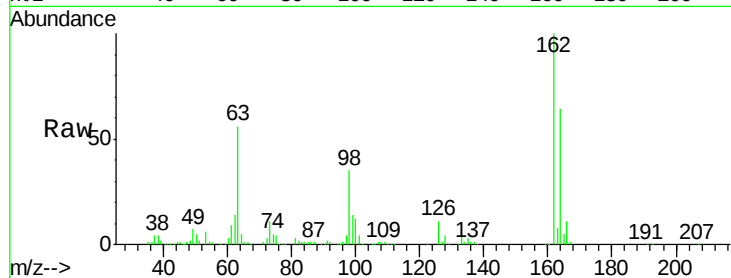




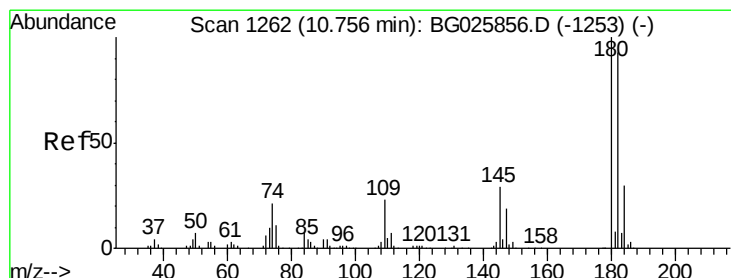
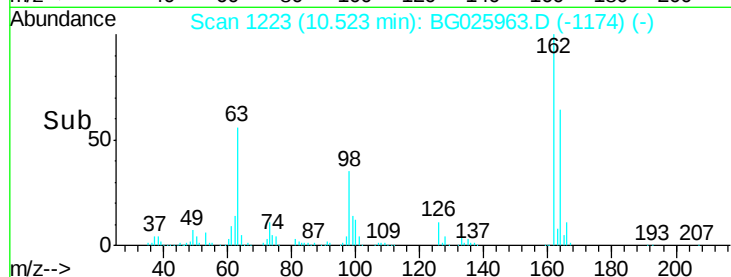
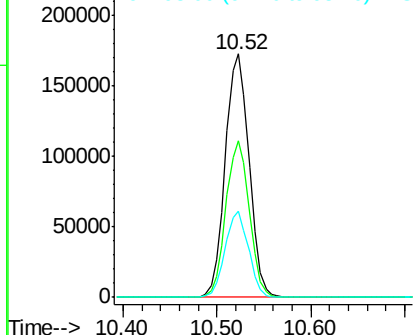
#29
 2,4-Dichlorophenol
 Concen: 43.06 ng
 RT: 10.52 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	35.2	20.3	60.3

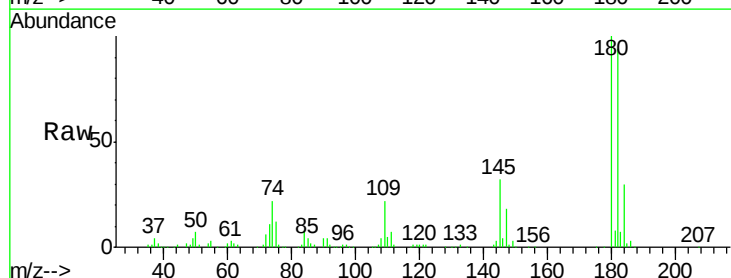


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

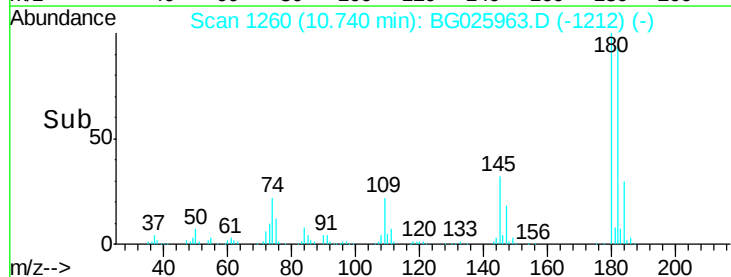
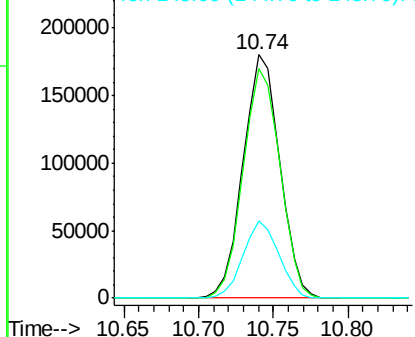


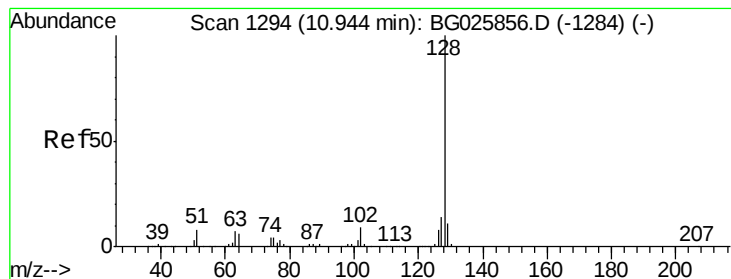
#30
 1,2,4-Trichlorobenzene
 Concen: 40.03 ng
 RT: 10.74 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	31.7	23.4	35.0



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





#31

Naphthalene

Concen: 40.30 ng

RT: 10.93 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

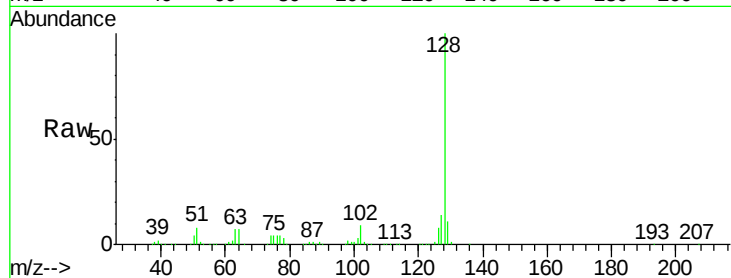
Tot Ion:128 Resp: 1028945

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

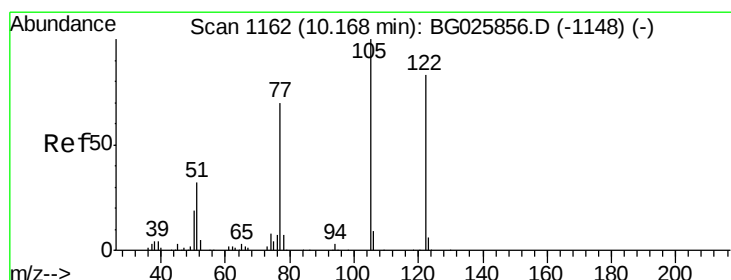
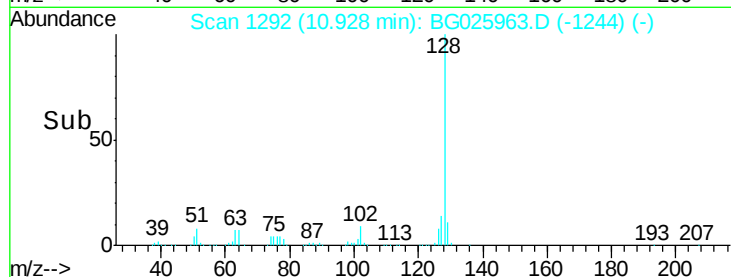
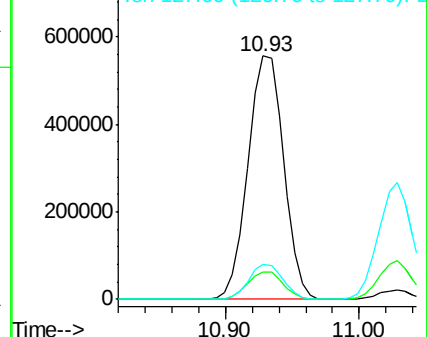
127 14.3 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.02 ng

RT: 10.16 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

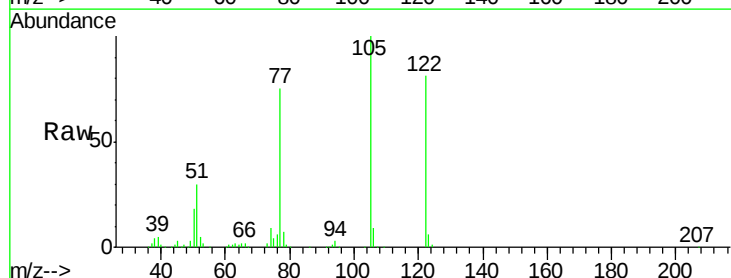
Tgt Ion:122 Resp: 259489

Ion Ratio Lower Upper

122 100

105 123.8 120.1 160.1

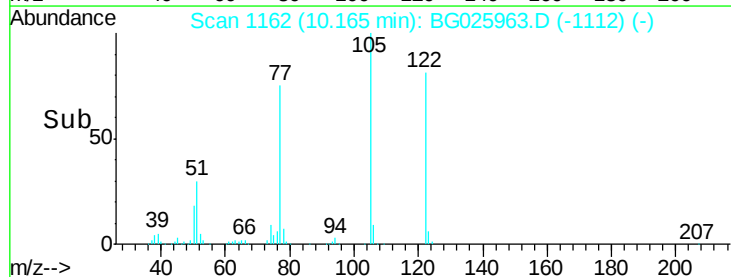
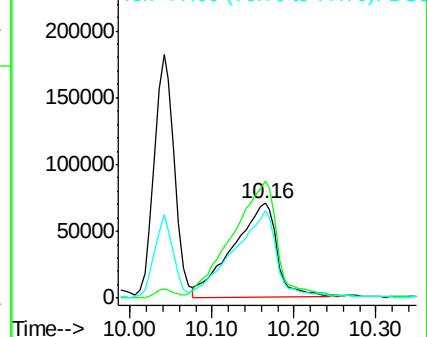
77 92.9 104.6 144.6#

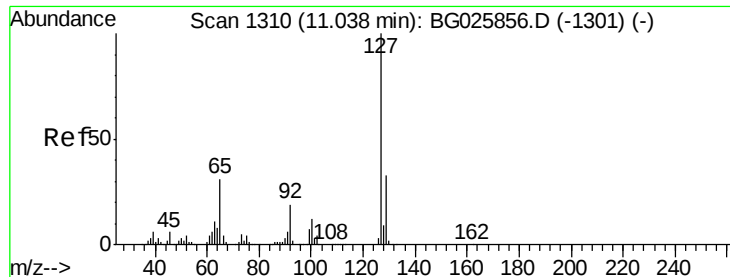


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

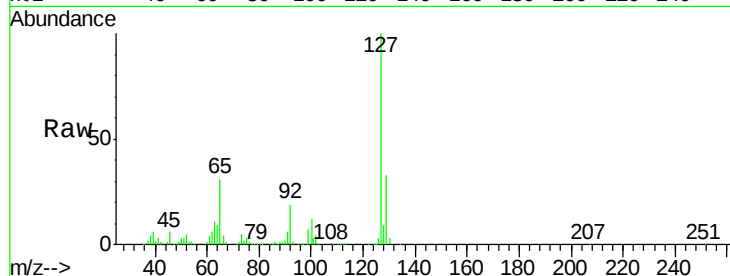




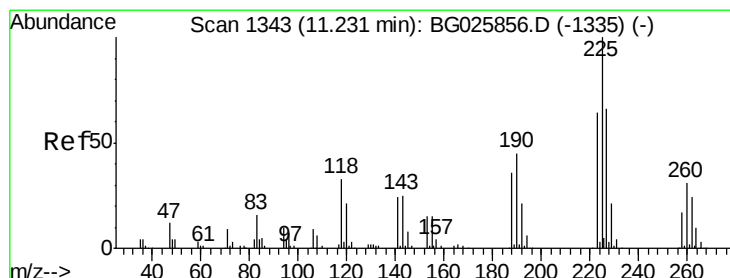
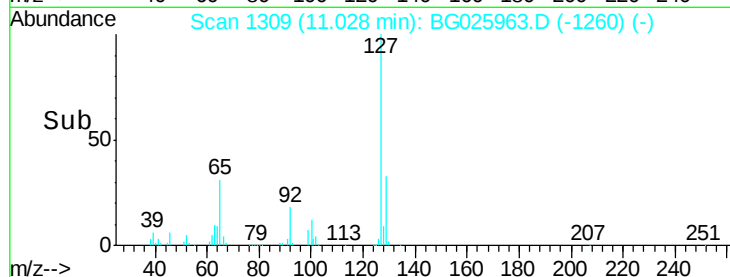
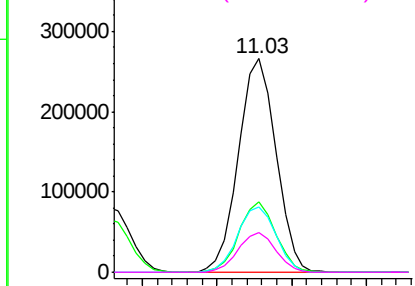
#33
4-Chloroaniline
Concen: 41.90 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	464609
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	30.9	37.7	56.5#
92	18.6	17.6	26.4

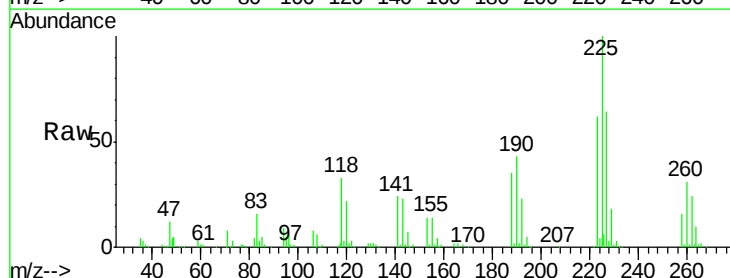


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

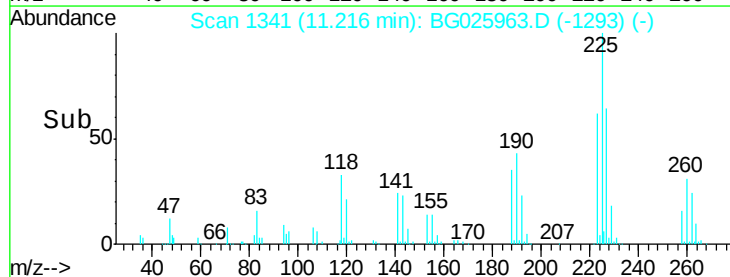
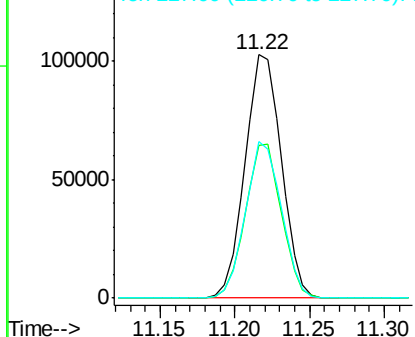


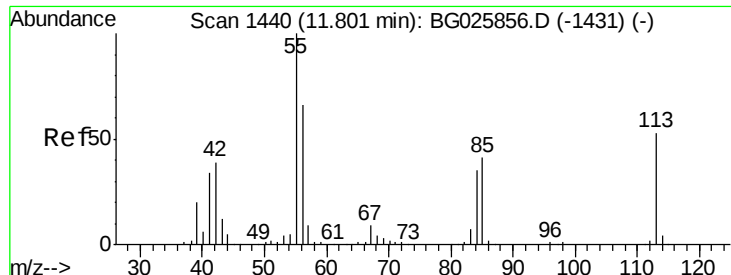
#34
Hexachlorobutadiene
Concen: 39.74 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion:	225	Resp:	173376
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	64.5	49.0	73.6



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





#35

Caprolactam

Concen: 47.98 ng

RT: 11.79 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

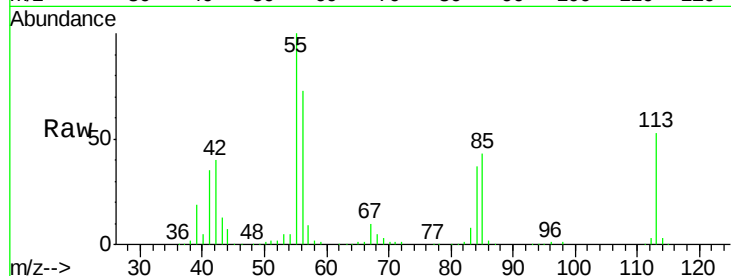
Tot Ion:113 Resp: 136587

Ion Ratio Lower Upper

113 100

55 187.2 198.6 238.6#

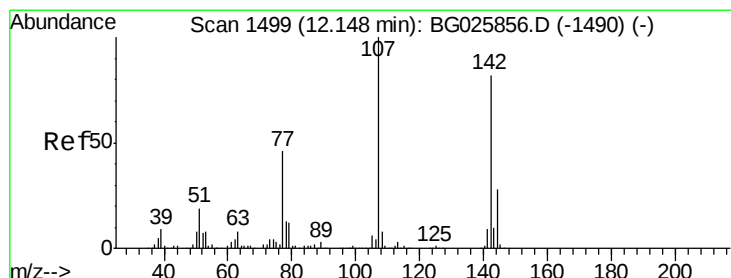
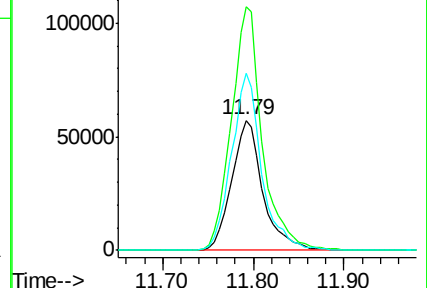
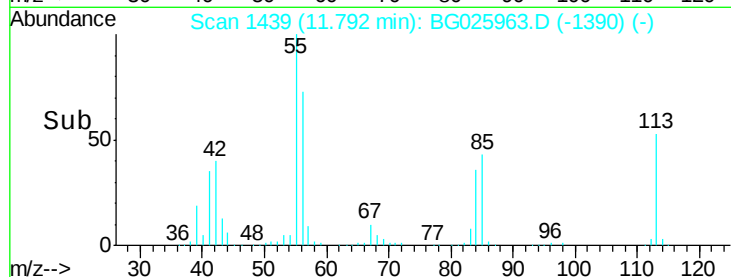
56 135.9 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.91 ng

RT: 12.14 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

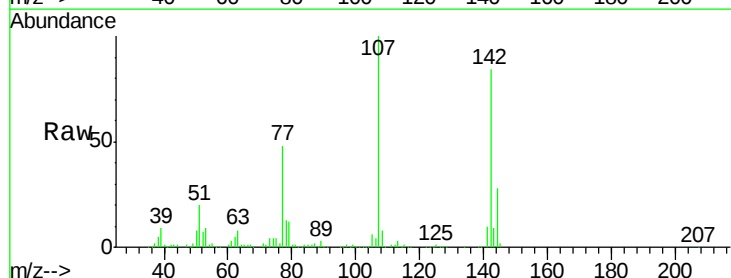
Tgt Ion:107 Resp: 370365

Ion Ratio Lower Upper

107 100

144 28.1 17.4 26.0#

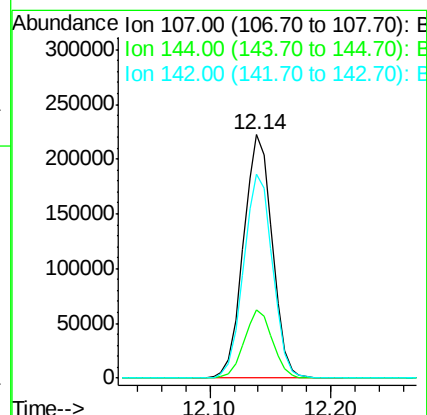
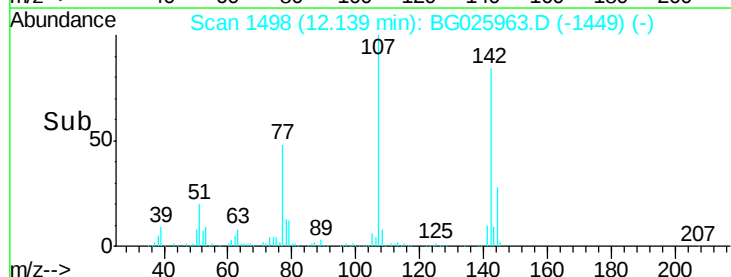
142 83.7 54.1 81.1#

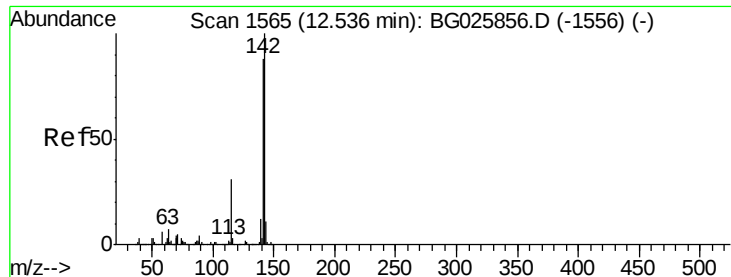


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

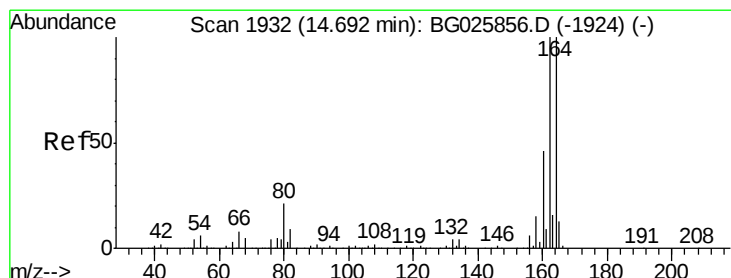
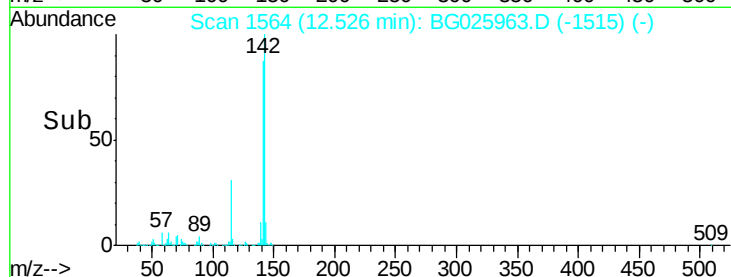
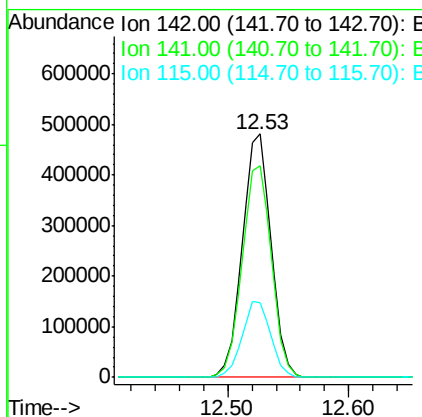
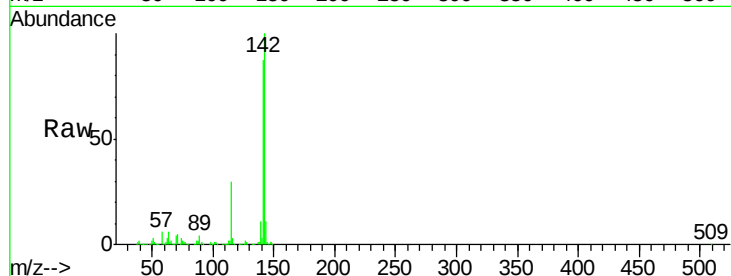




#37
2-Methylnaphthalene
Concen: 40.93 ng
RT: 12.53 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

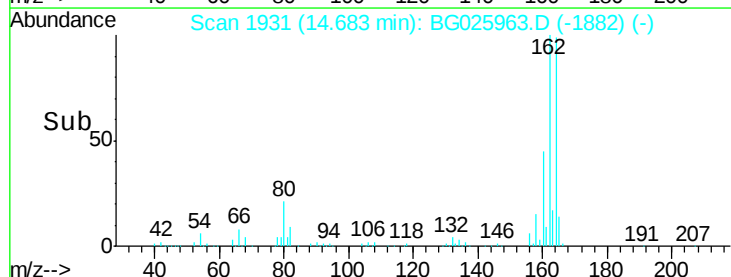
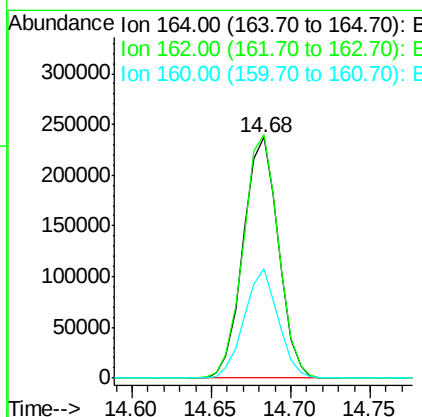
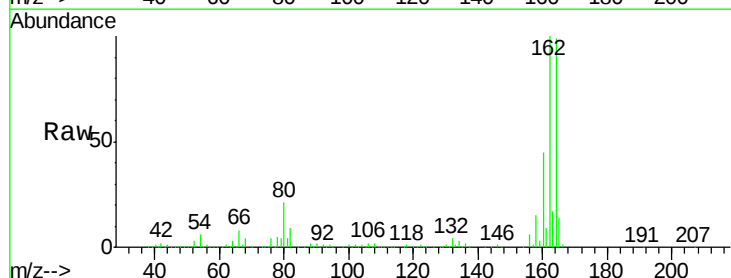
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

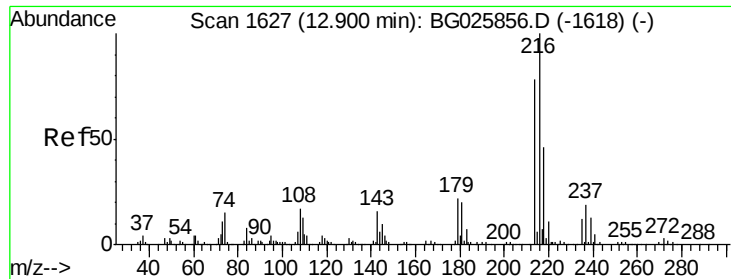
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.4	105.6
115	30.5	35.5	53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	85.1	127.7
160	45.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.69 ng

RT: 12.89 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 362837

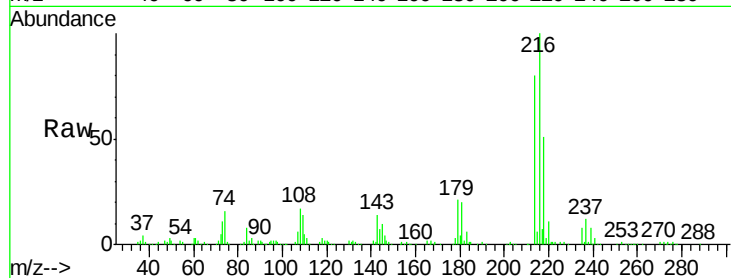
Ion Ratio Lower Upper

216 100

214 78.4 64.4 96.6

179 21.5 17.4 26.0

108 18.5 15.6 23.4

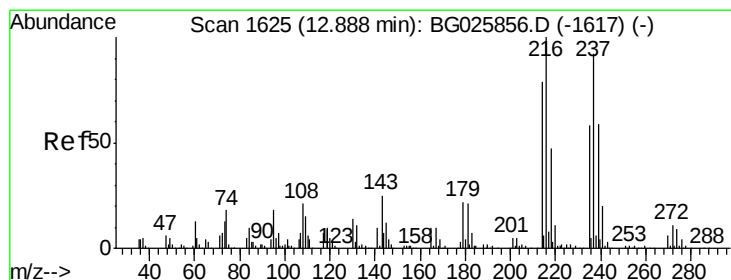
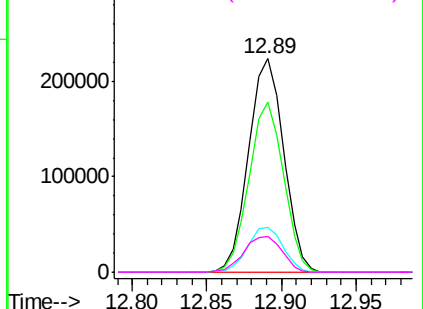
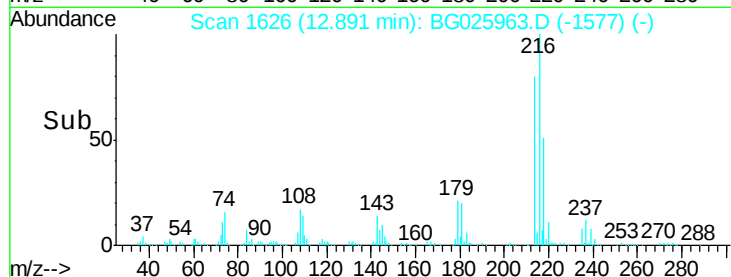


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.27 ng

RT: 12.87 min Scan# 1623

Delta R.T. -0.02 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

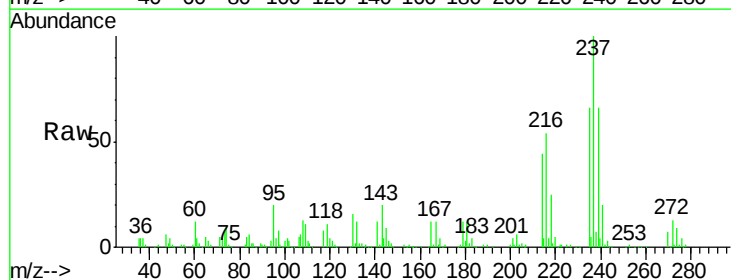
Tgt Ion:237 Resp: 186464

Ion Ratio Lower Upper

237 100

235 66.4 39.4 79.4

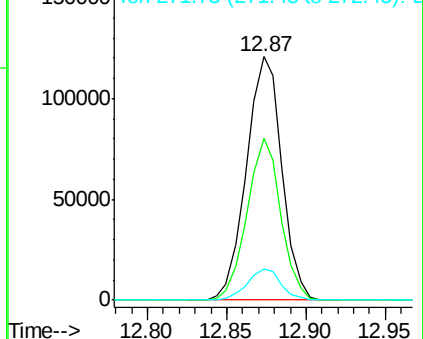
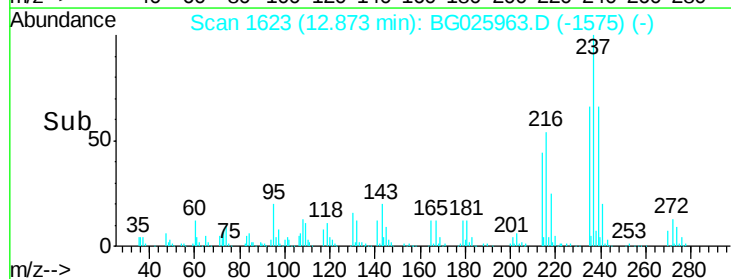
272 12.9 0.0 32.0

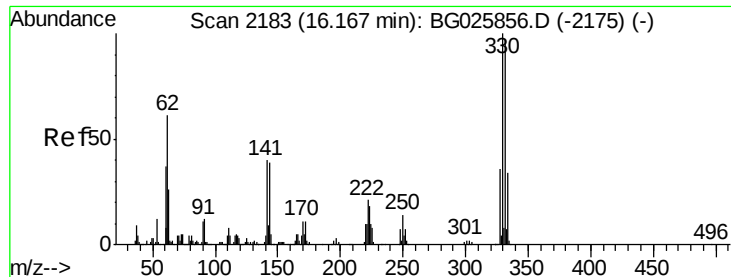


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

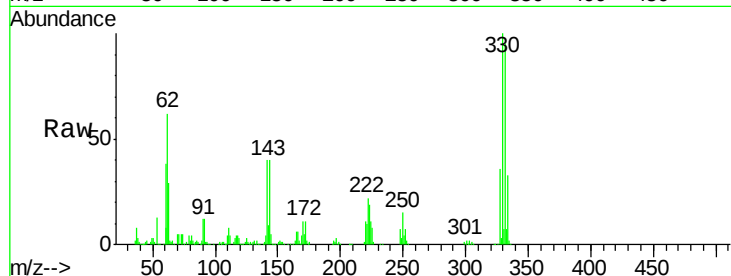




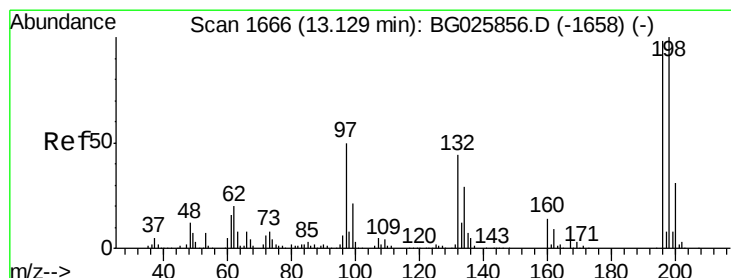
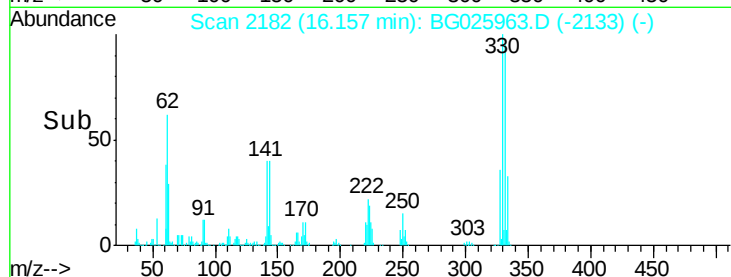
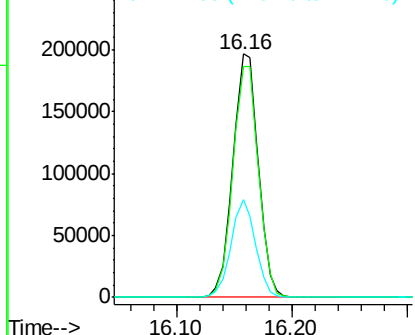
#41
2,4,6-Tribromophenol
Concen: 88.82 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:330 Resp: 299332
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 38.6 32.1 48.1

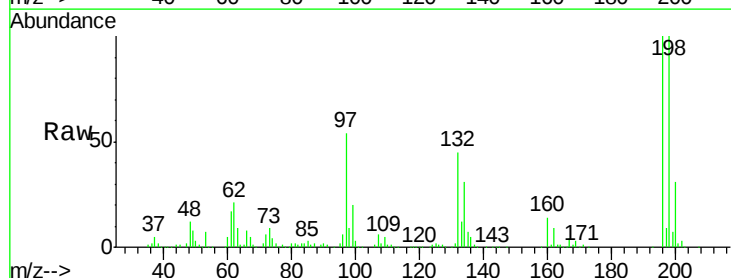


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

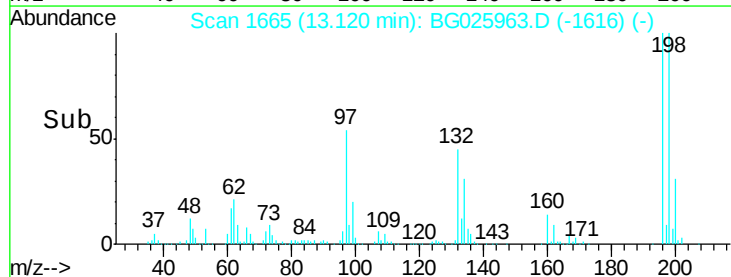
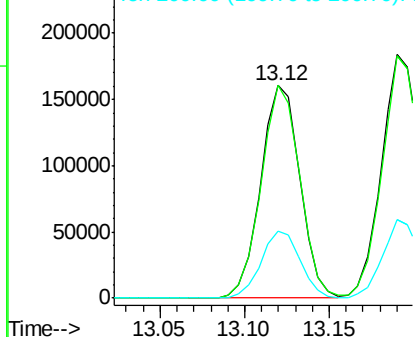


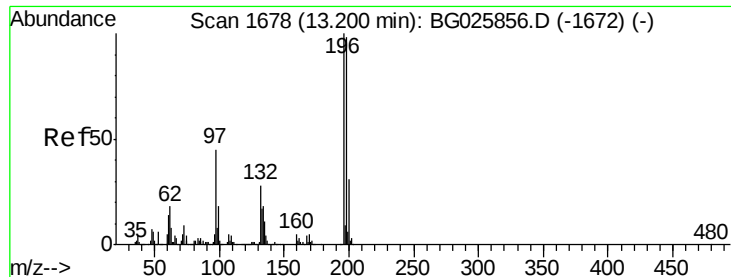
#42
2,4,6-Trichlorophenol
Concen: 43.47 ng
RT: 13.12 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion:196 Resp: 256661
Ion Ratio Lower Upper
196 100
198 100.4 81.4 122.2
200 31.5 27.0 40.6



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

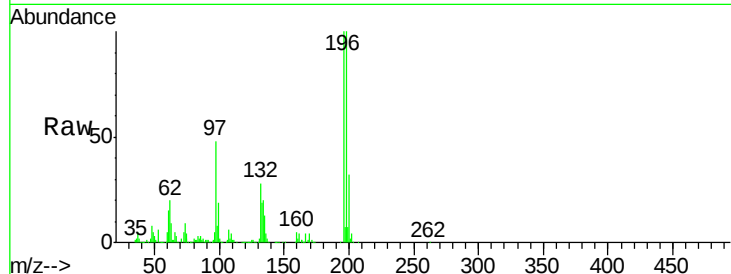




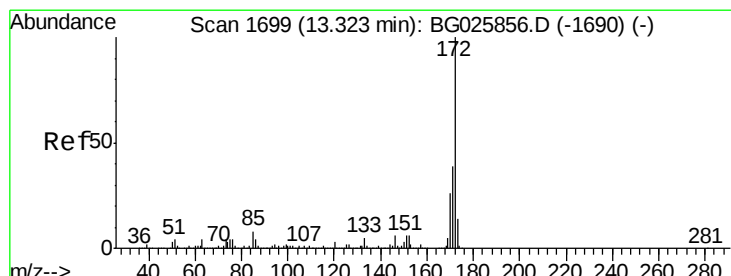
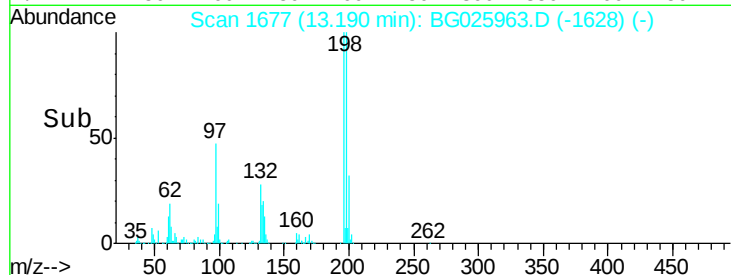
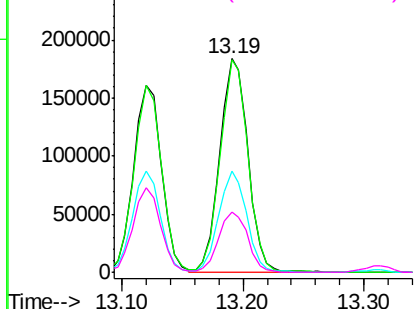
#43
2,4,5-Trichlorophenol
Concen: 44.07 ng
RT: 13.19 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.9	119.9
97	47.5	45.4	68.0
132	28.4	20.7	31.1

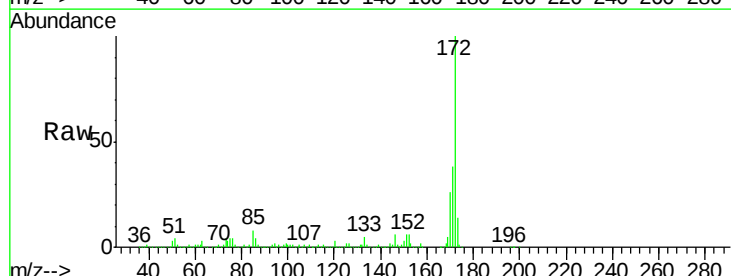


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

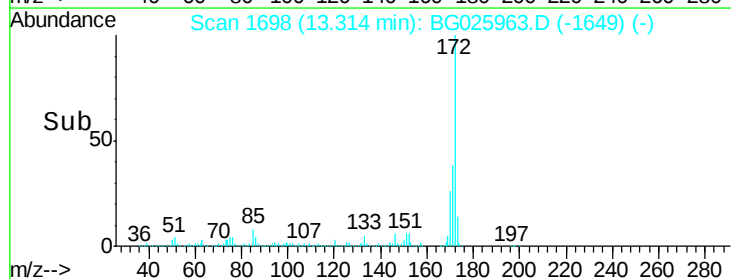
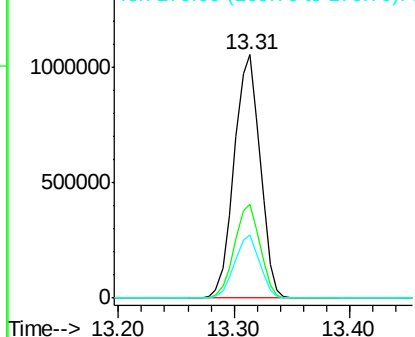


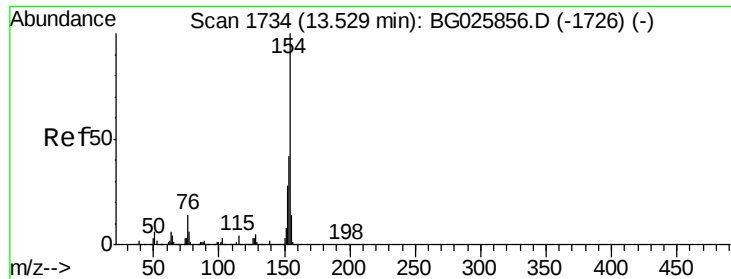
#44
2-Fluorobiphenyl
Concen: 78.60 ng
RT: 13.31 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	26.2	21.8	32.6



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: 39.73 ng

RT: 13.52 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

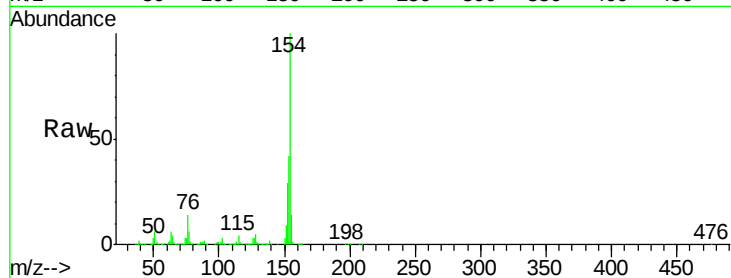
Tot Ion:154 Resp: 1050176

Ion Ratio Lower Upper

154 100

153 42.1 23.0 63.0

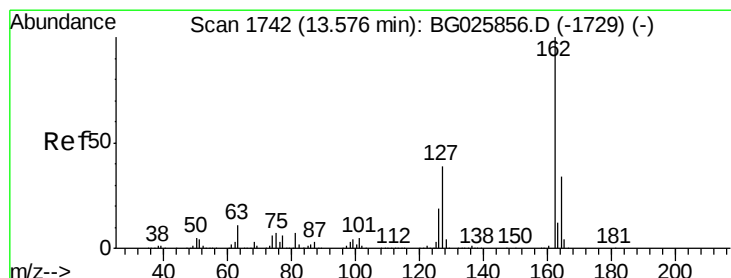
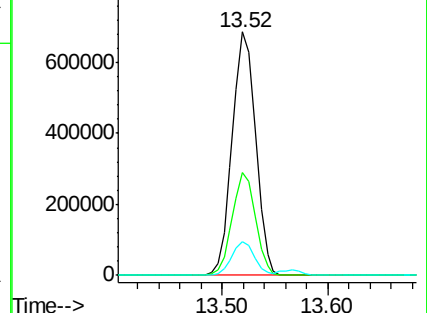
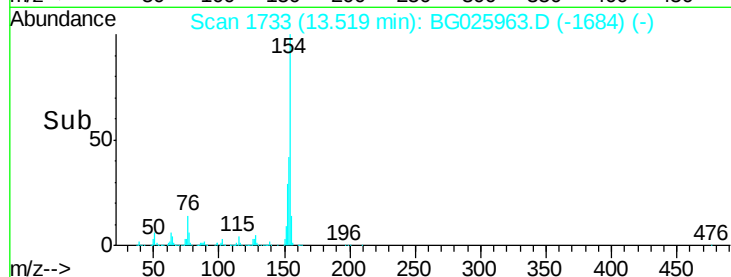
76 13.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.11 ng

RT: 13.57 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

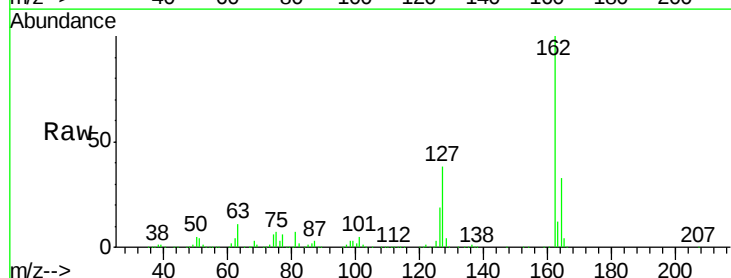
Tgt Ion:162 Resp: 766575

Ion Ratio Lower Upper

162 100

127 37.8 32.2 48.4

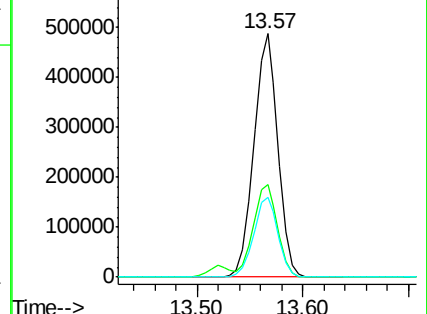
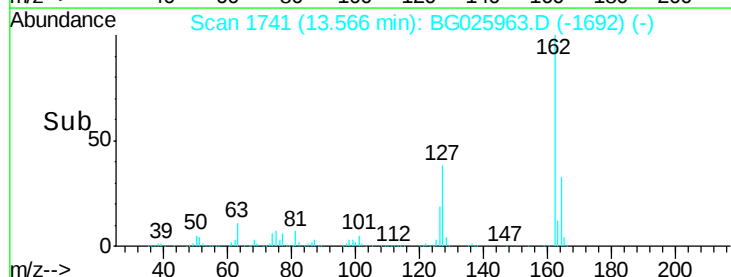
164 32.9 27.3 40.9

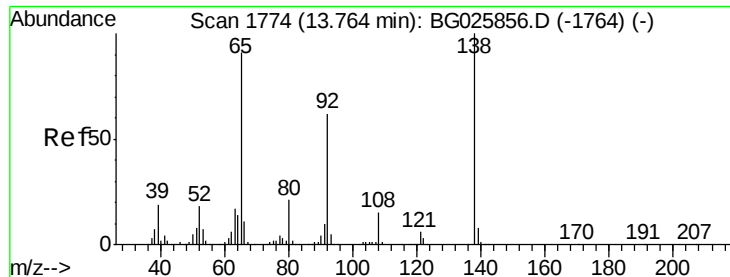


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

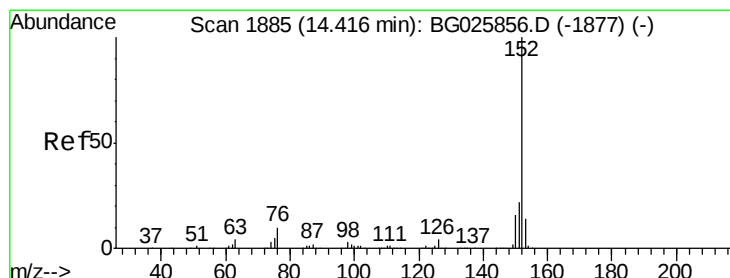
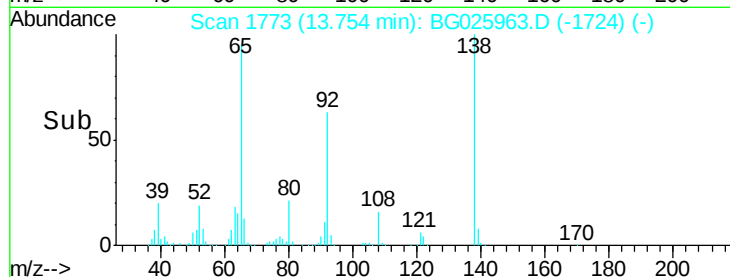
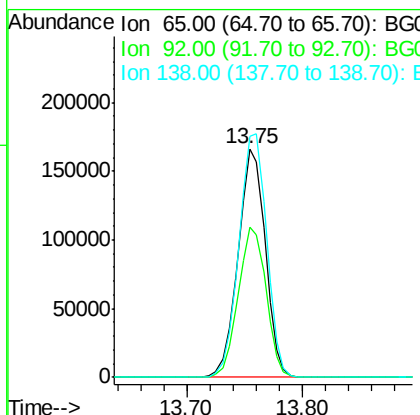
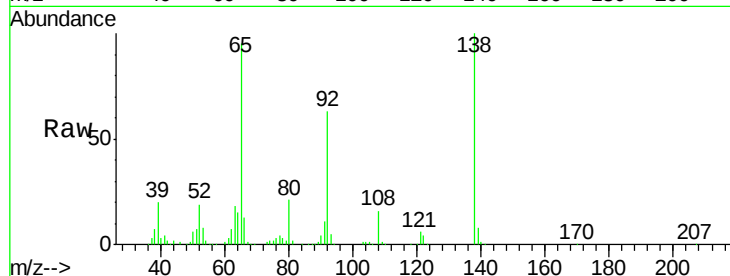




#47
2-Nitroaniline
Concen: 44.88 ng
RT: 13.75 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

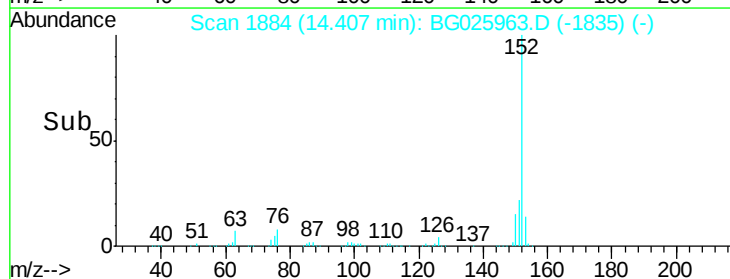
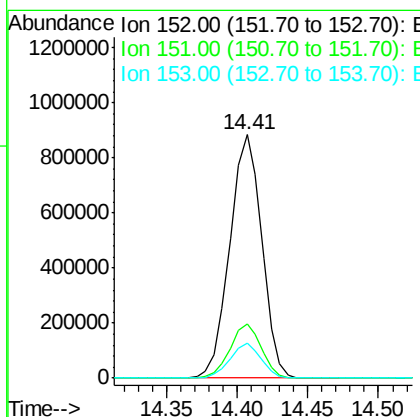
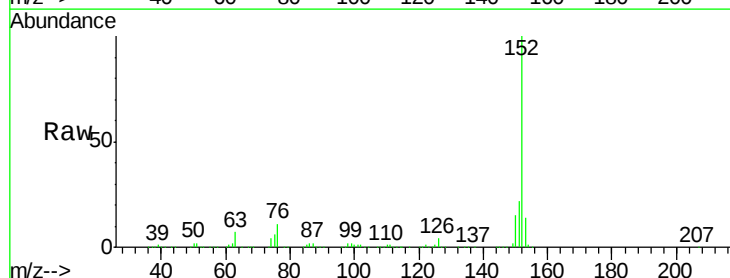
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

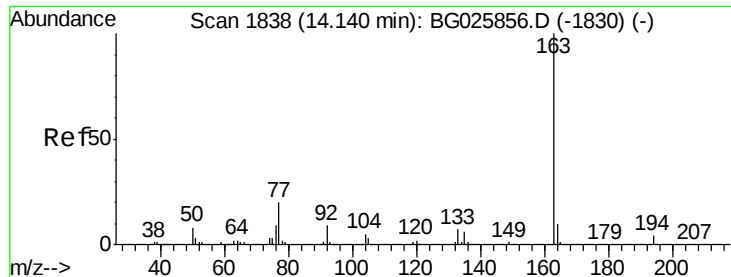
Tot Ion: 65 Resp: 272042
Ion Ratio Lower Upper
65 100
92 66.0 49.0 73.4
138 105.6 58.6 87.8#



#48
Acenaphthylene
Concen: 40.94 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion: 152 Resp: 1393269
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 14.3 11.3 16.9

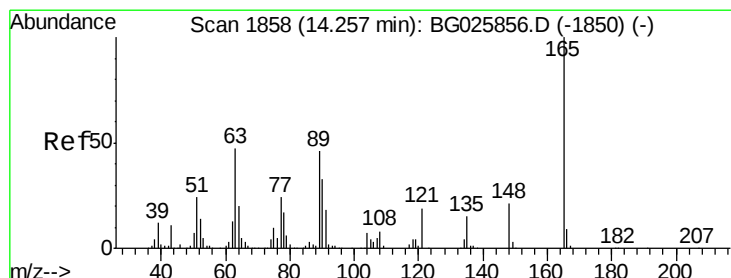
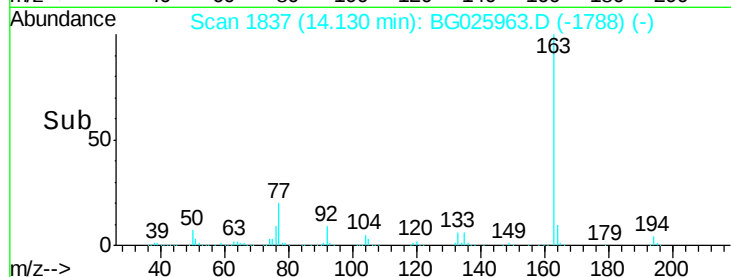
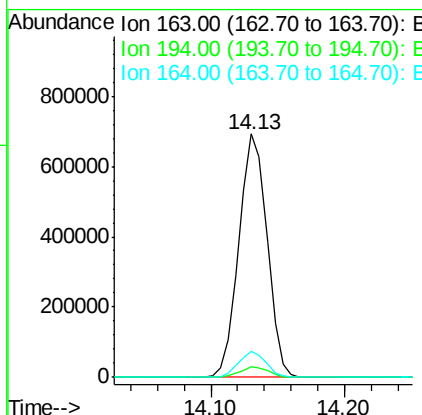
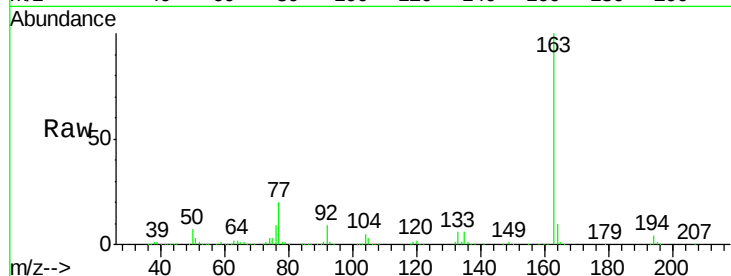




#49
Dimethylphthalate
Concen: 40.46 ng
RT: 14.13 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

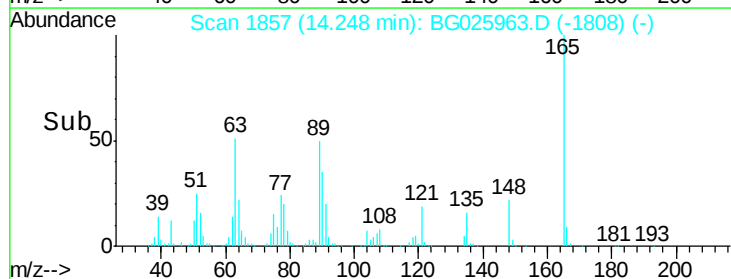
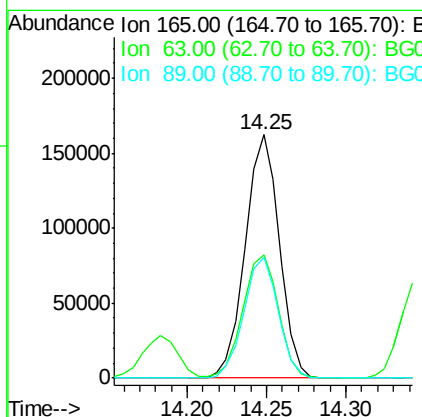
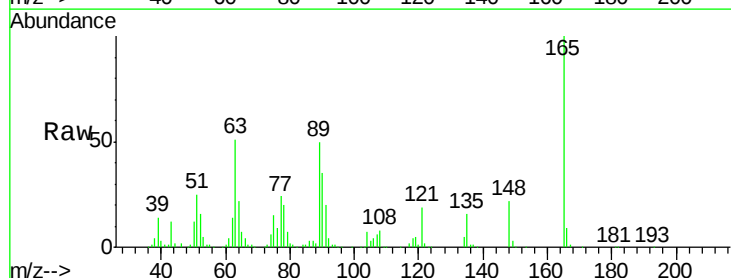
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

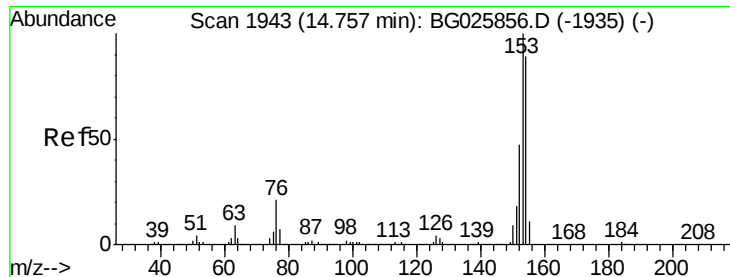
Tot Ion:163 Resp: 1012677
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.4 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.04 ng
RT: 14.25 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion:165 Resp: 241972
Ion Ratio Lower Upper
165 100
63 50.9 63.9 95.9#
89 49.8 58.6 88.0#





#51

Acenaphthene

Concen: 40.51 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

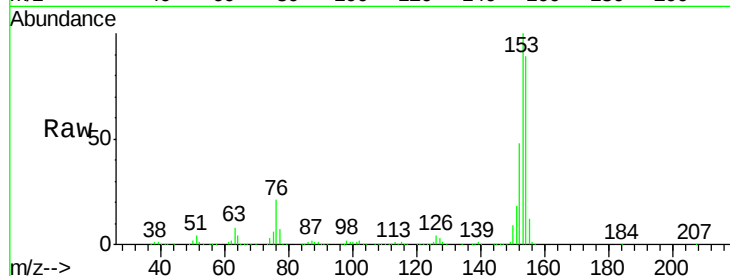
Tot Ion:154 Resp: 910314

Ion Ratio Lower Upper

154 100

153 112.3 87.8 131.6

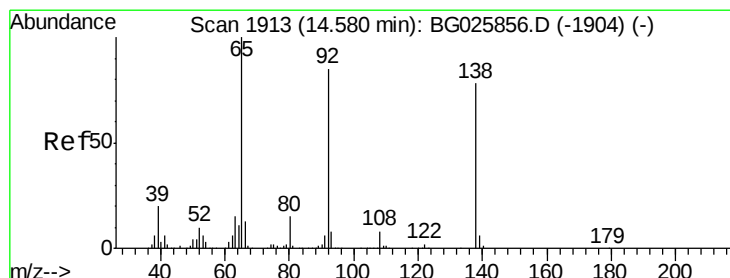
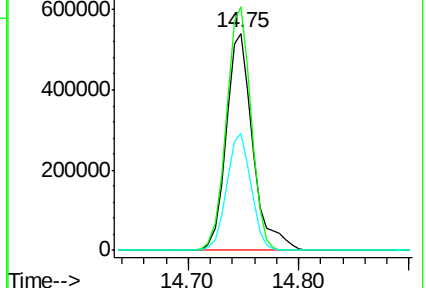
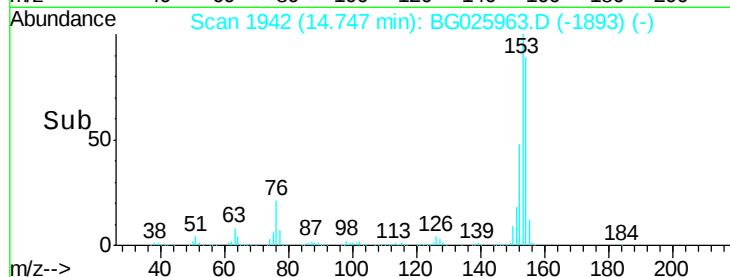
152 54.0 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.69 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

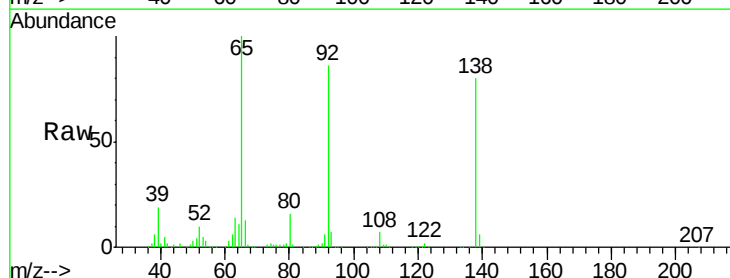
Tgt Ion:138 Resp: 281053

Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

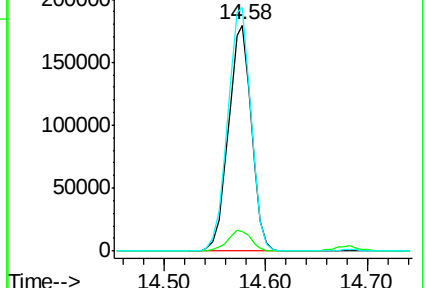
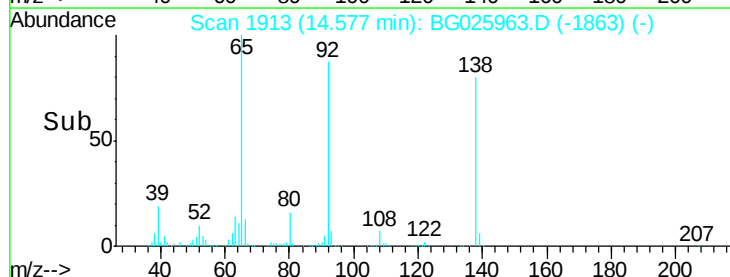
92 107.8 115.3 172.9#

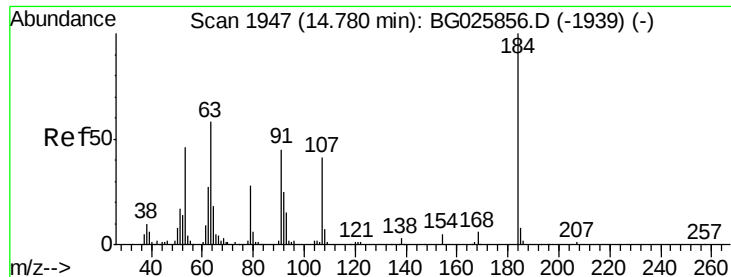


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

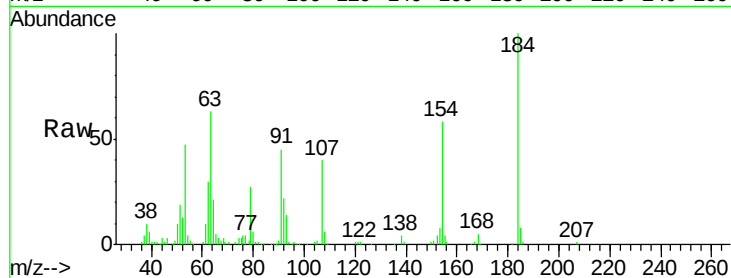




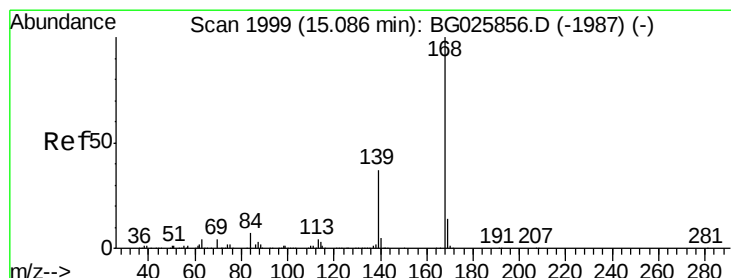
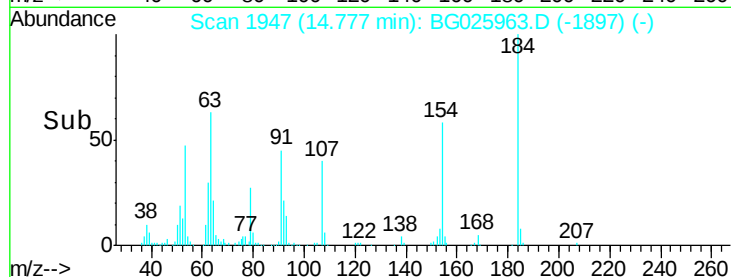
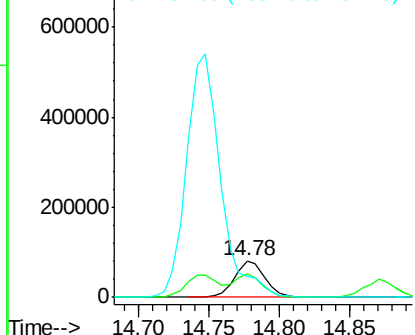
#53
2,4-Dinitrophenol
Concen: 41.24 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 121321
Ion Ratio Lower Upper
184 100
63 62.7 52.7 79.1
154 58.2 57.3 85.9

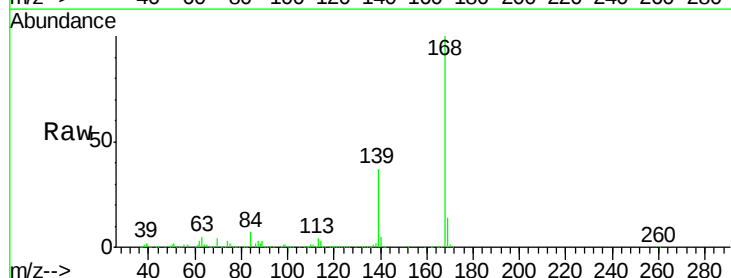


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

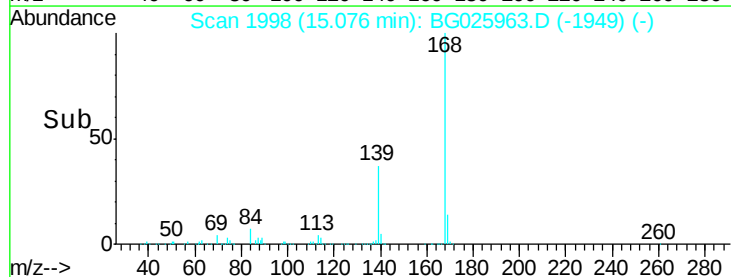
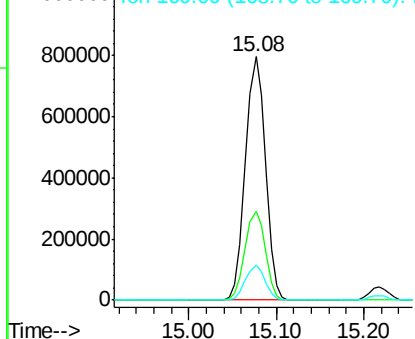


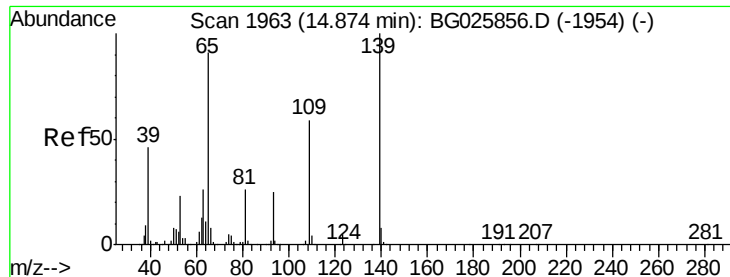
#54
Dibenzofuran
Concen: 40.55 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion:168 Resp: 1214874
Ion Ratio Lower Upper
168 100
139 36.7 35.3 52.9
169 14.2 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 43.90 ng

RT: 14.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

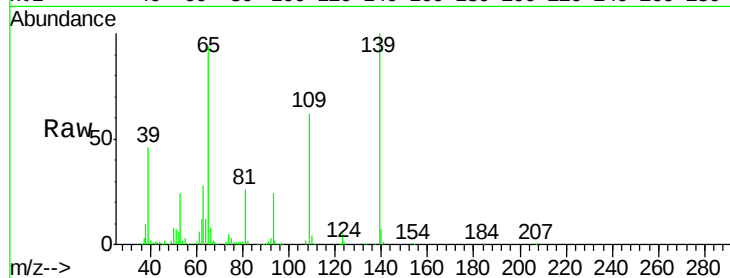
Tot Ion:139 Resp: 224656

Ion Ratio Lower Upper

139 100

109 62.1 101.2 141.2#

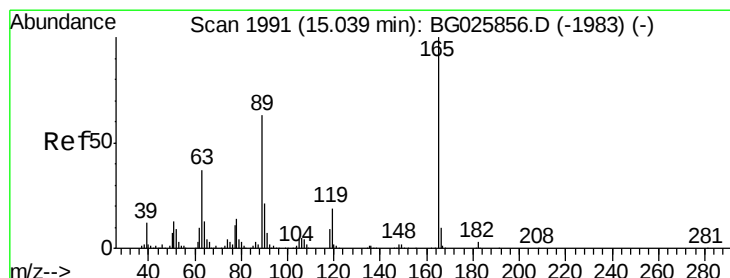
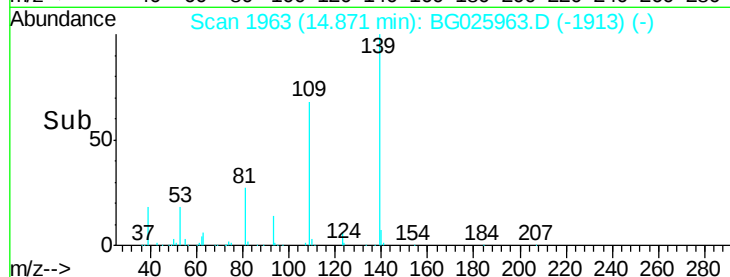
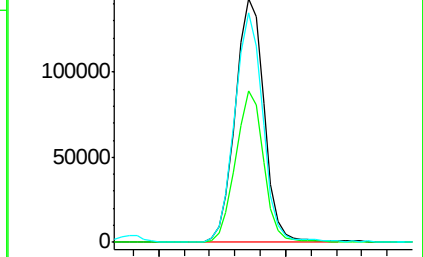
65 94.1 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.23 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Tgt Ion:165 Resp: 342085

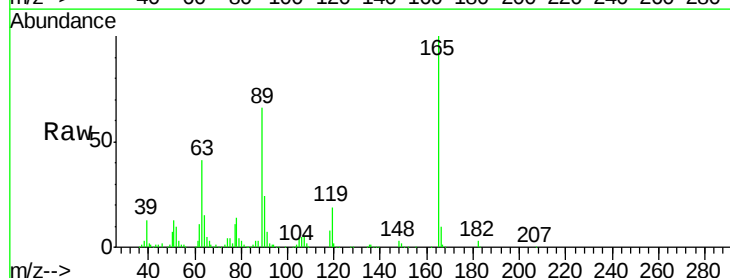
Ion Ratio Lower Upper

165 100

63 40.6 44.0 66.0#

89 65.8 67.3 100.9#

182 2.9 3.8 5.6#

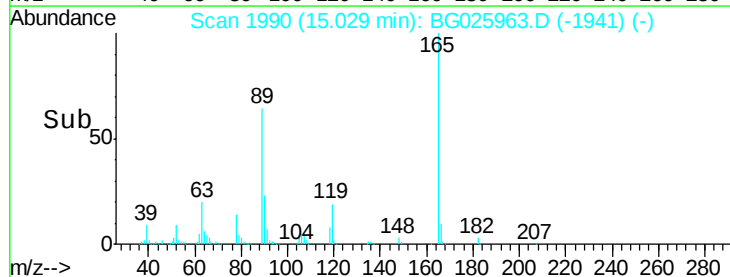
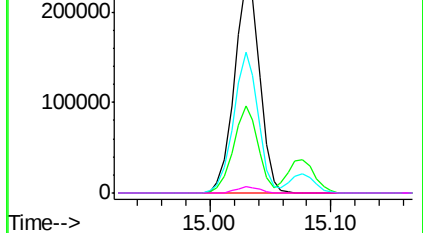


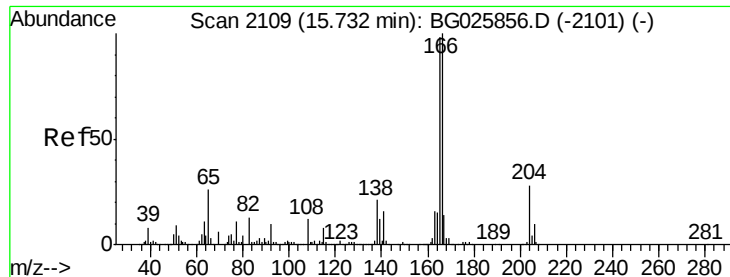
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.60 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

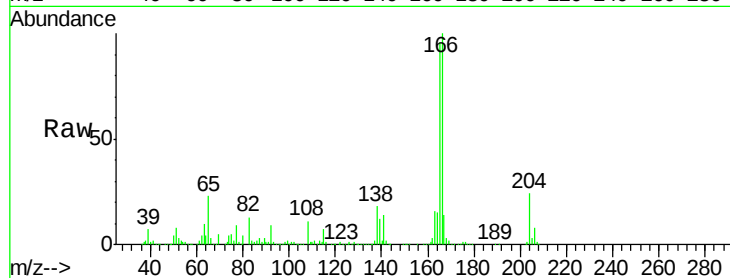
Tot Ion:166 Resp: 1087048

Ion Ratio Lower Upper

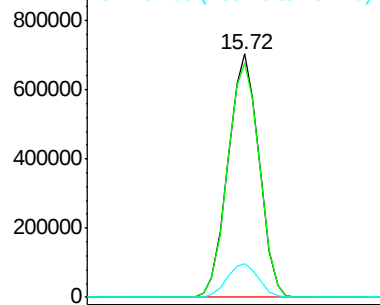
166 100

165 96.2 78.6 117.8

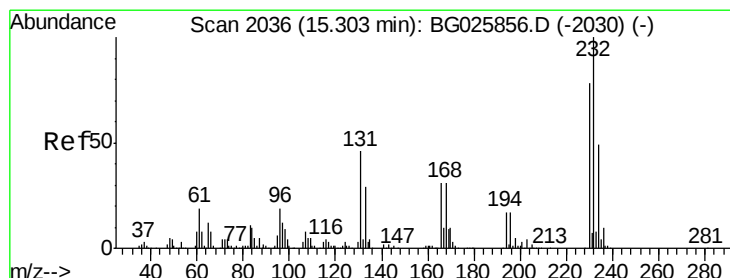
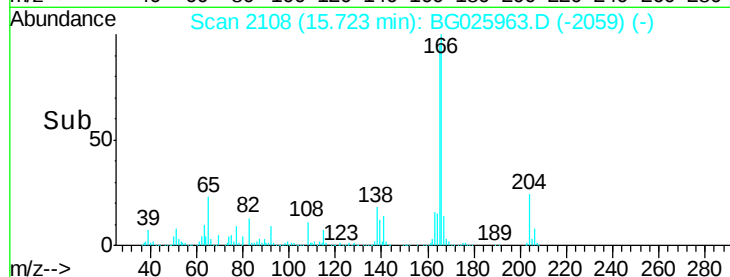
167 13.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.88 ng

RT: 15.30 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Tgt Ion:232 Resp: 253562

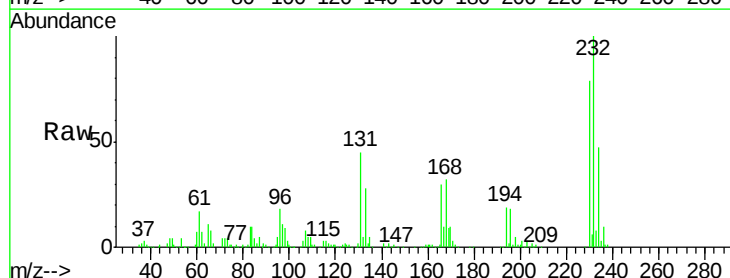
Ion Ratio Lower Upper

232 100

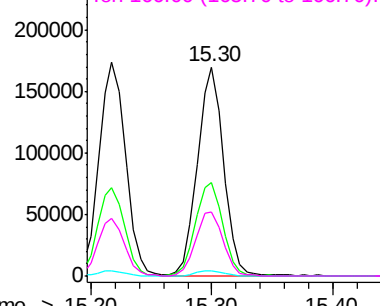
131 47.0 34.9 52.3

130 2.8 2.3 3.5

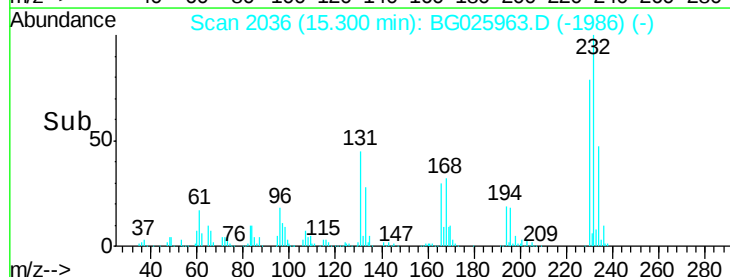
166 32.6 24.2 36.4

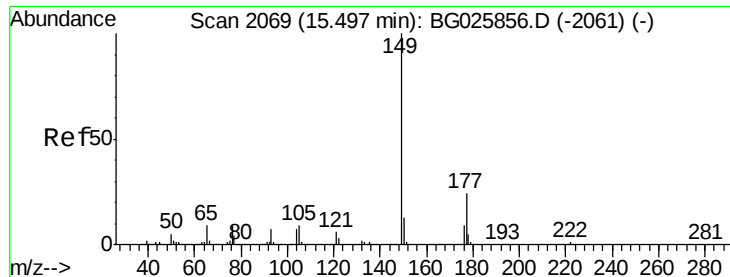


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



Time-->

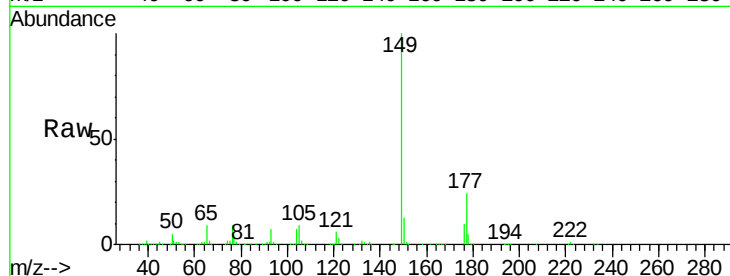




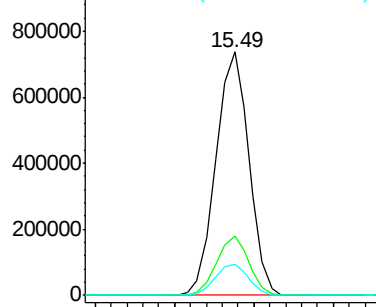
#59
Diethylphthalate
Concen: 41.14 ng
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

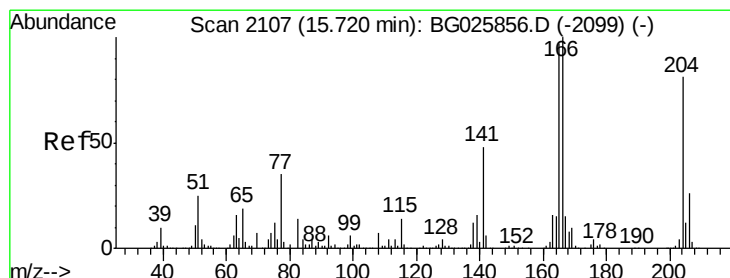
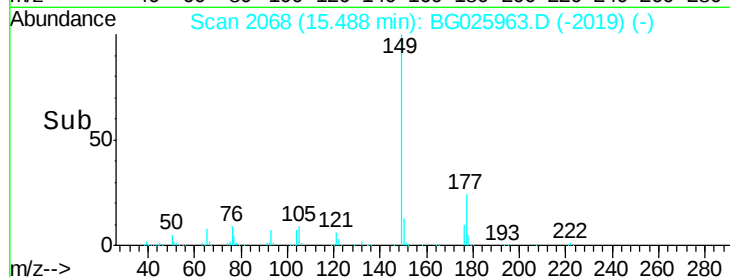
Tot Ion:149 Resp: 1064787
Ion Ratio Lower Upper
149 100
177 24.4 20.1 30.1
150 12.8 10.2 15.2



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

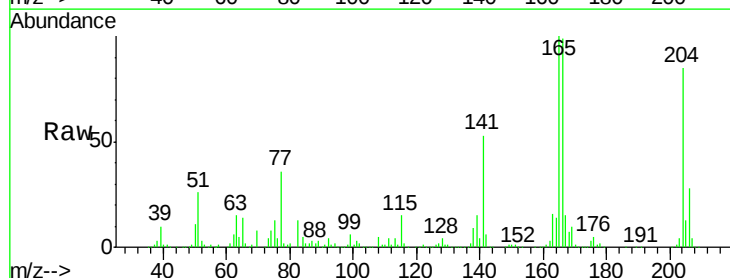


Time--> 15.40 15.45 15.50 15.55

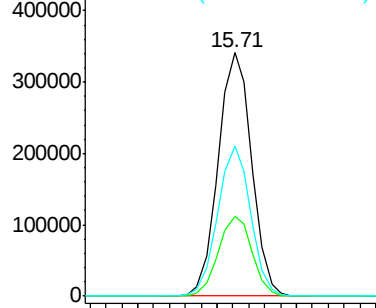


#60
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

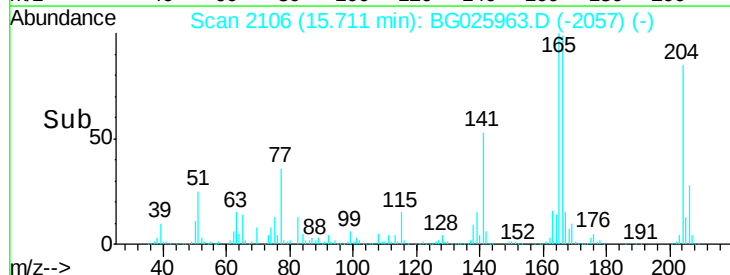
Tgt Ion:204 Resp: 499298
Ion Ratio Lower Upper
204 100
206 32.6 30.1 45.1
141 61.6 50.6 76.0

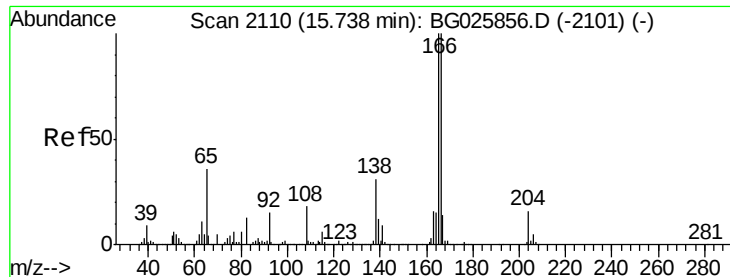


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.65 15.70 15.75

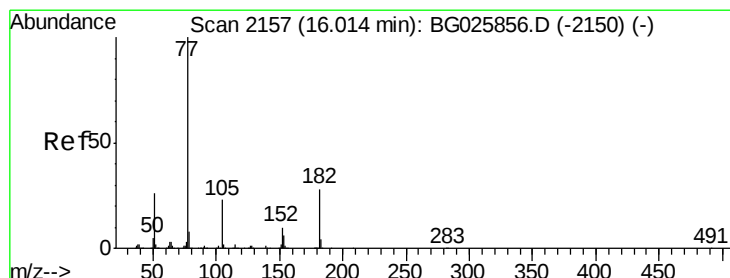
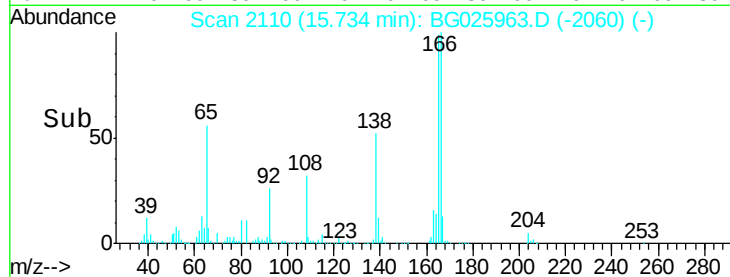
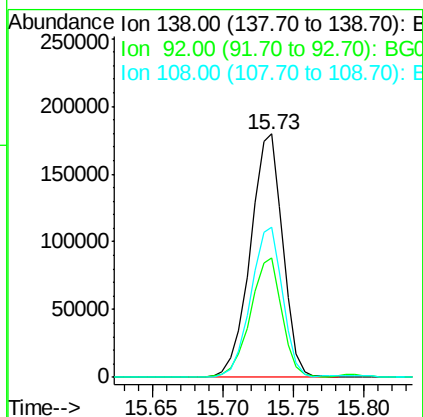
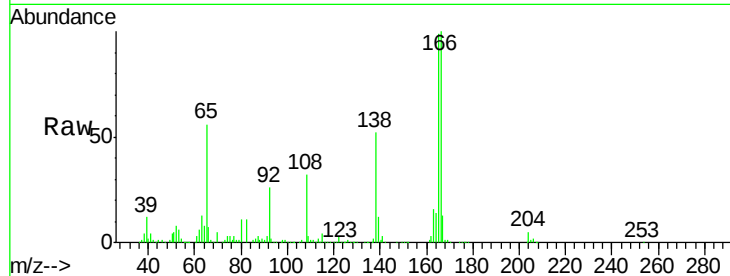




#61
4-Nitroaniline
Concen: 44.35 ng
RT: 15.73 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

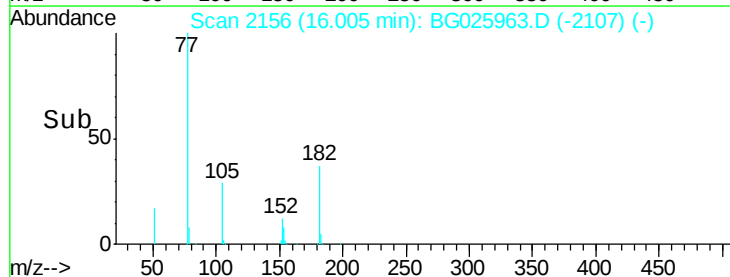
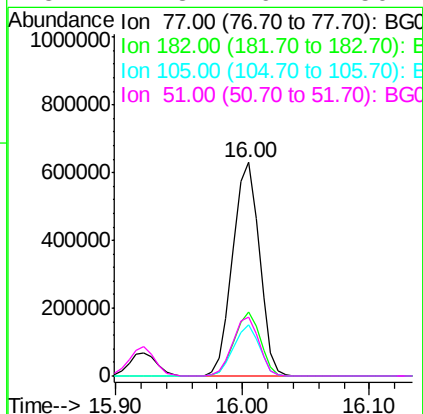
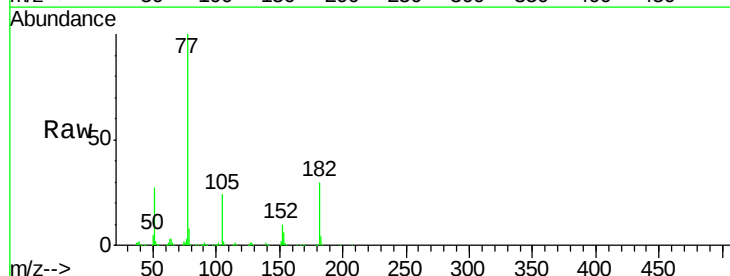
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

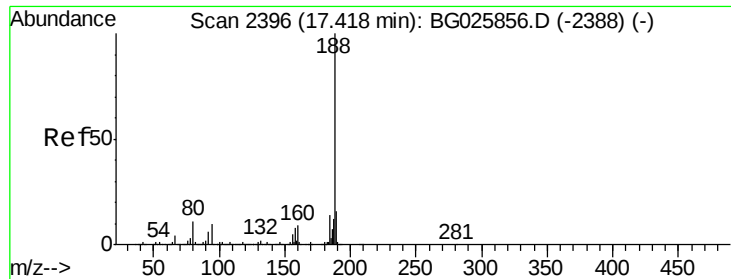
Tot Ion:138 Resp: 289076
Ion Ratio Lower Upper
138 100
92 49.3 44.2 84.2
108 61.7 104.8 144.8#



#62
Azobenzene
Concen: 41.30 ng
RT: 16.00 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion: 77 Resp: 918982
Ion Ratio Lower Upper
77 100
182 29.8 4.7 44.7
105 23.8 0.0 36.3
51 27.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

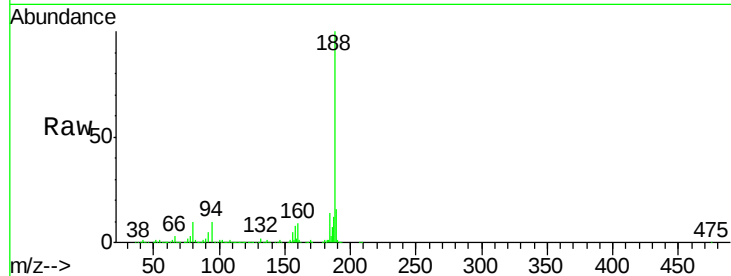
Tot Ion:188 Resp: 783983

Ion Ratio Lower Upper

188 100

94 10.2 5.8 8.8#

80 10.4 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

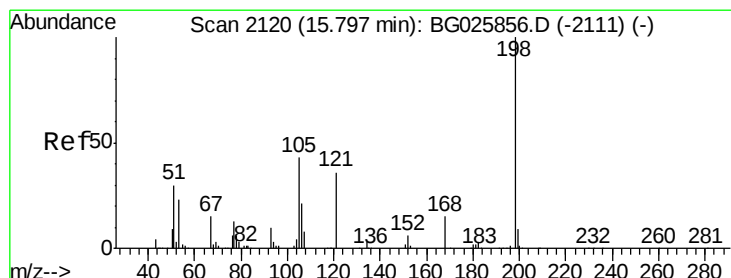
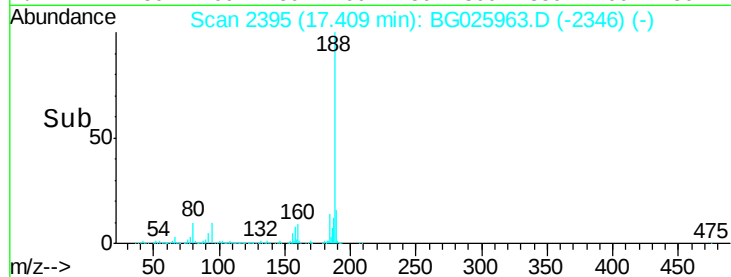
17.41

400000

200000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.71 ng

RT: 15.79 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

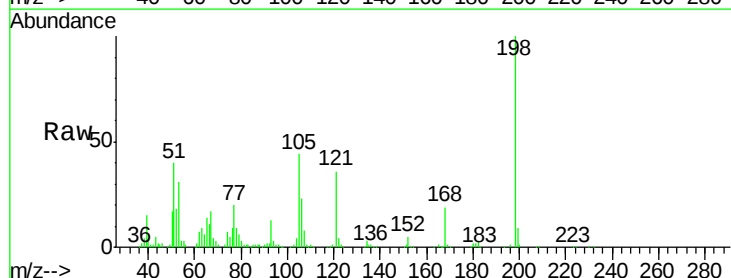
Tgt Ion:198 Resp: 186777

Ion Ratio Lower Upper

198 100

51 39.6 22.6 62.6

105 43.8 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.79

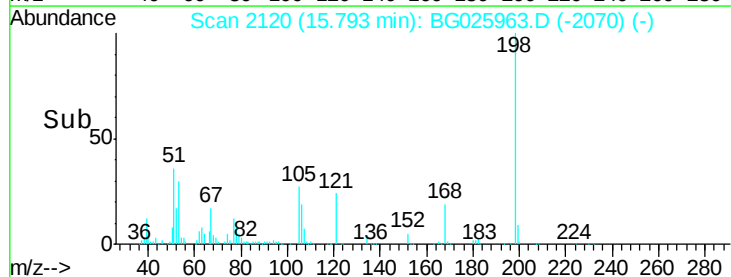
150000

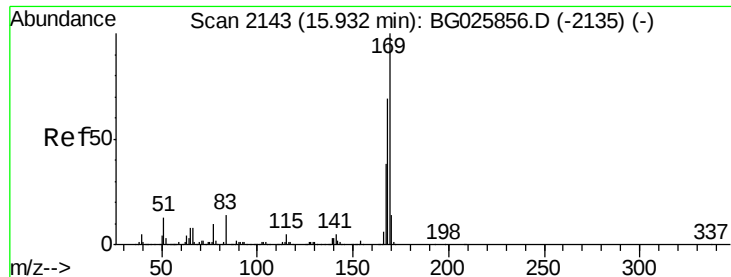
100000

50000

0

Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.83 ng

RT: 15.92 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

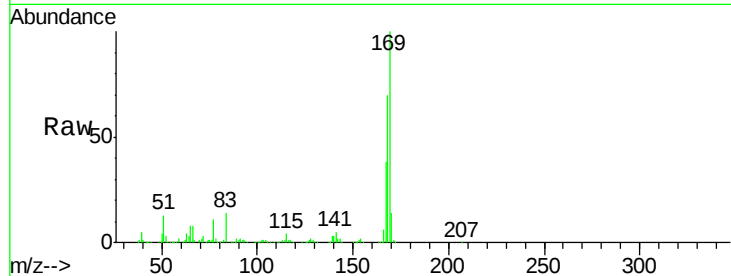
Tot Ion:169 Resp: 947077

Ion Ratio Lower Upper

169 100

168 70.2 55.7 83.5

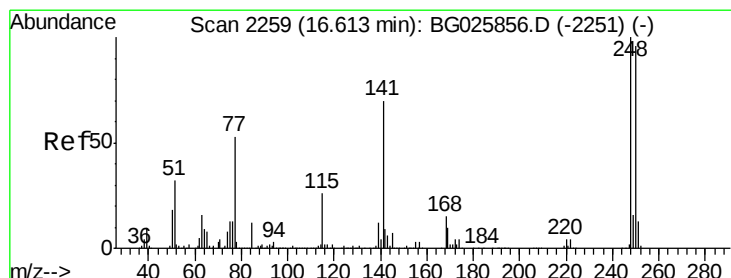
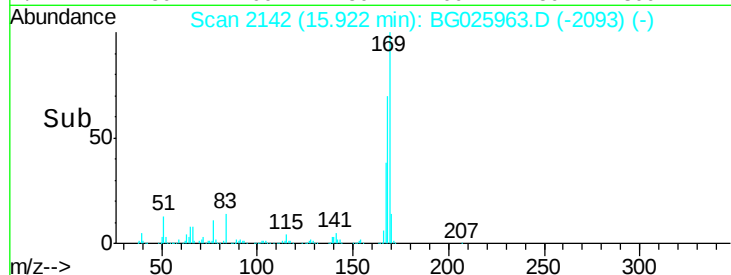
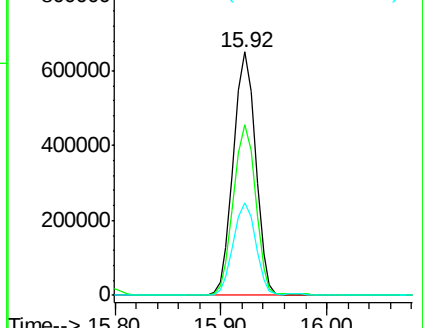
167 38.2 29.8 44.6



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: 39.93 ng

RT: 16.60 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

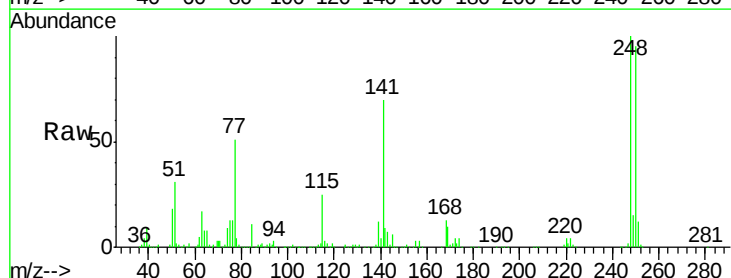
Tgt Ion:248 Resp: 328122

Ion Ratio Lower Upper

248 100

250 95.3 75.0 112.6

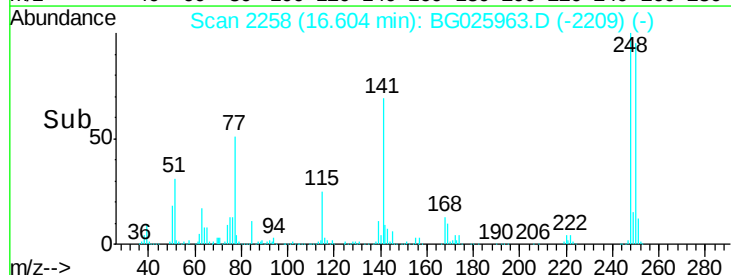
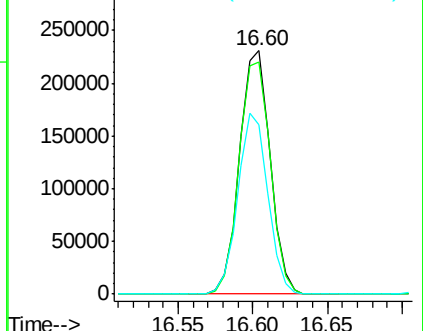
141 69.6 55.2 82.8

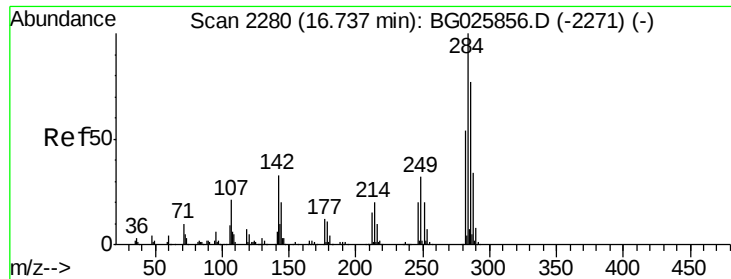


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

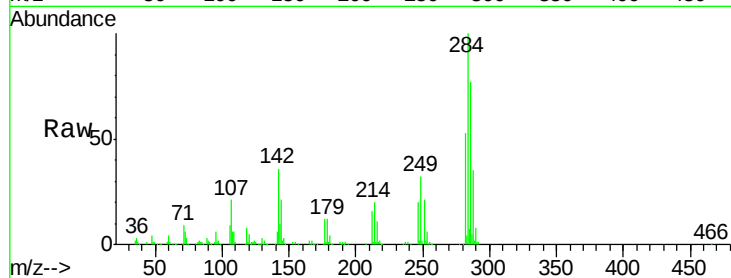




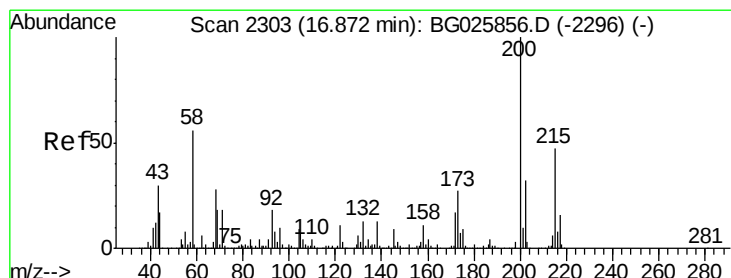
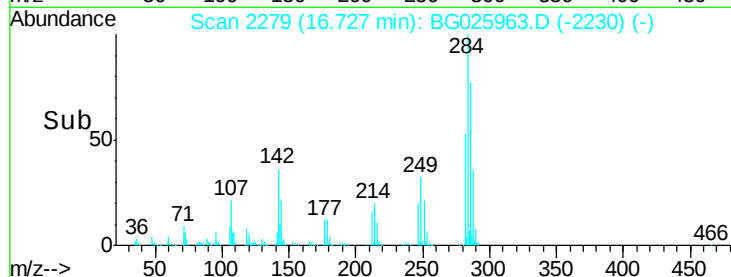
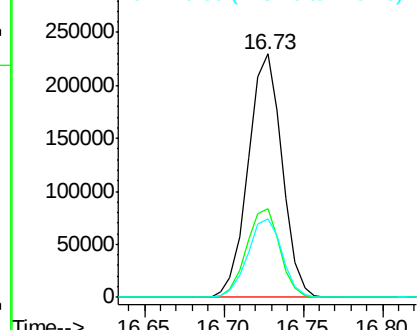
#67
Hexachlorobenzene
Concen: 40.15 ng
RT: 16.73 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.9	44.9
249	32.5	29.2	43.8

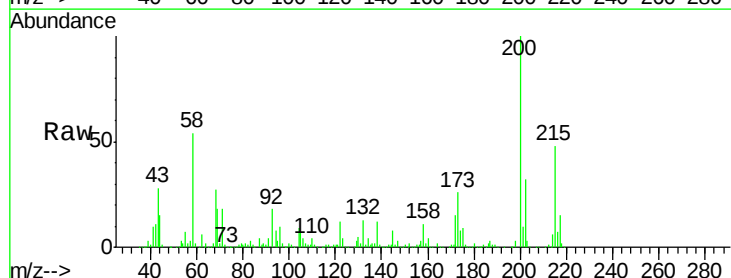


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

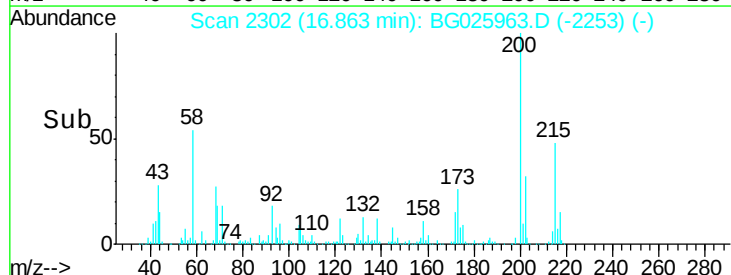
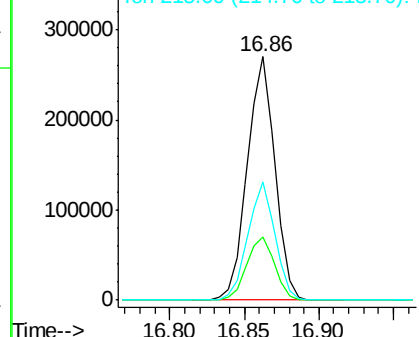


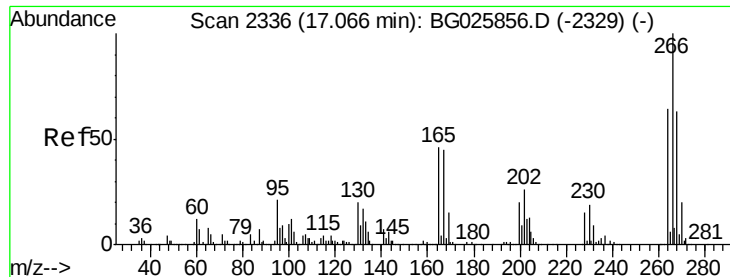
#68
Atrazine
Concen: 40.96 ng
RT: 16.86 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	3.0	43.0
215	48.3	28.4	68.4



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

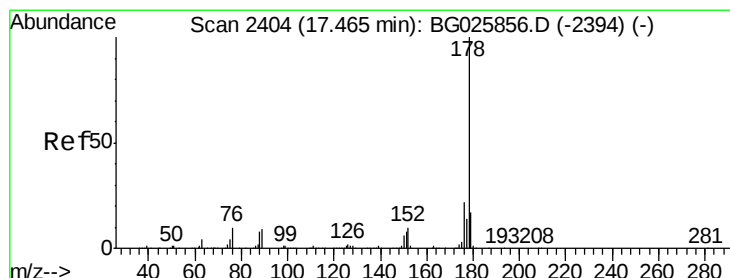
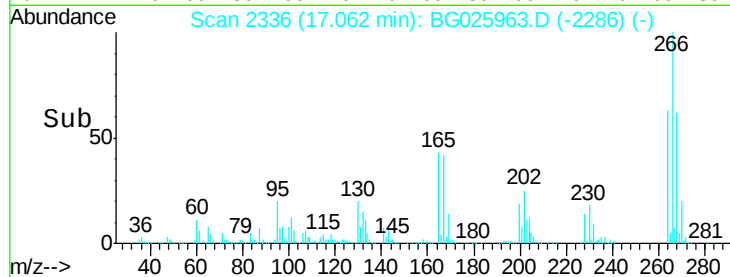
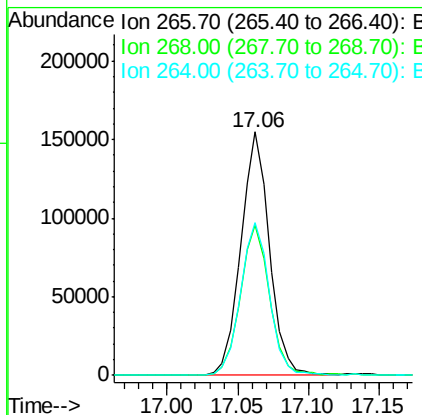
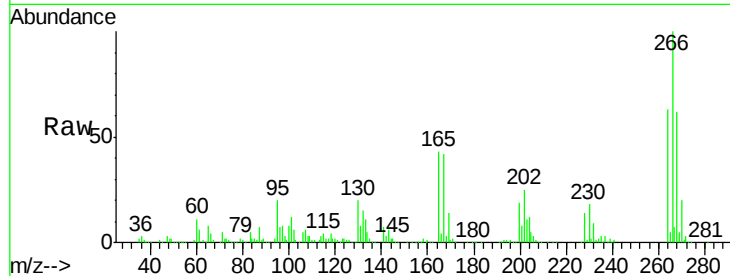




#69
 Pentachlorophenol
 Concen: 41.86 ng
 RT: 17.06 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

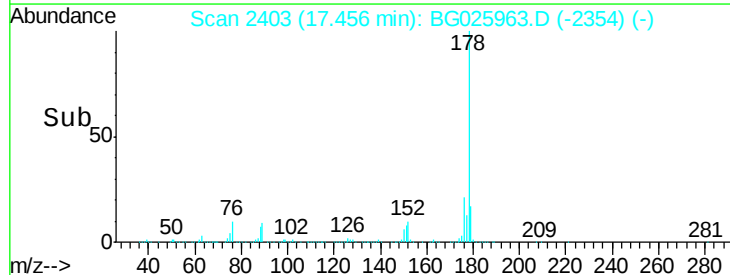
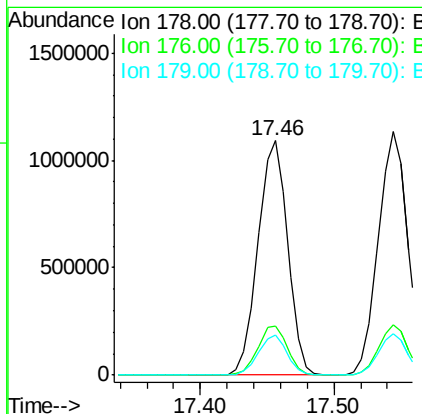
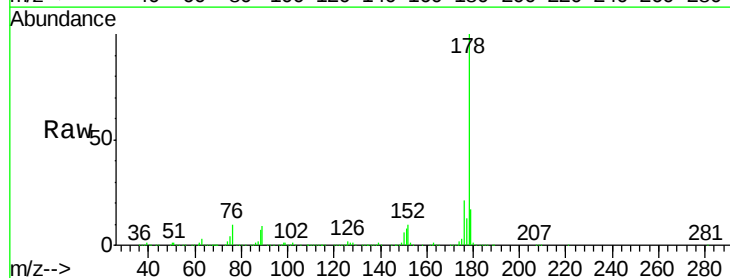
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

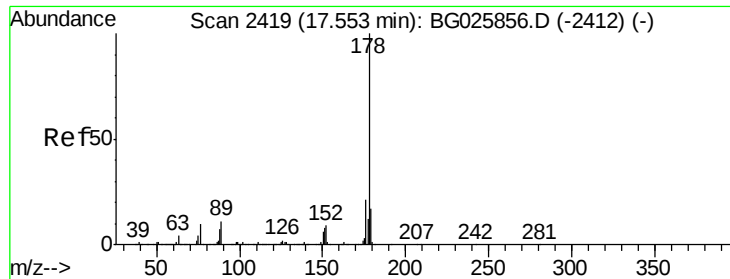
Tot Ion:266 Resp: 218698
 Ion Ratio Lower Upper
 266 100
 268 61.5 48.6 72.8
 264 62.8 50.1 75.1



#70
 Phenanthrene
 Concen: 39.29 ng
 RT: 17.46 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Tgt Ion:178 Resp: 1672352
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.7 26.5
 179 17.0 15.0 22.6

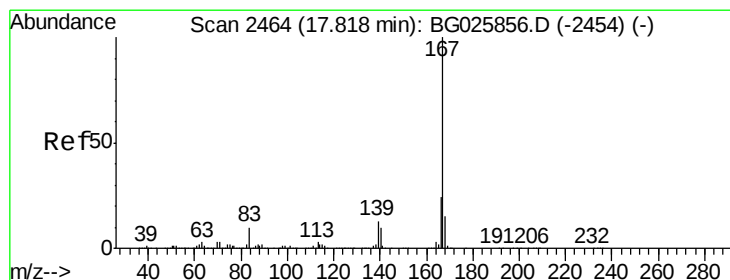
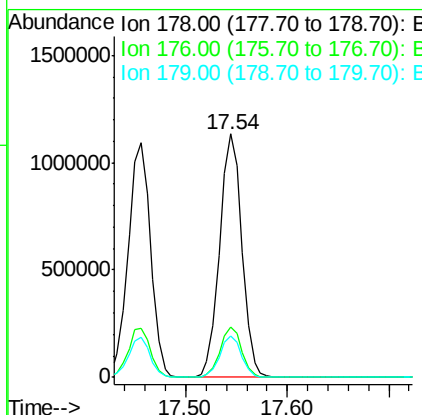
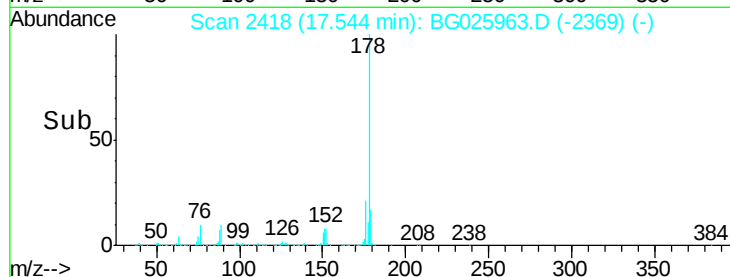
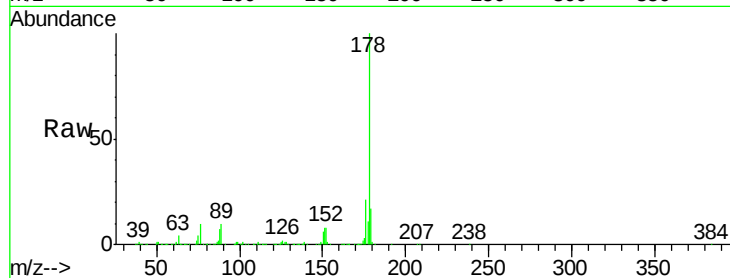




#71
 Anthracene
 Concen: 39.77 ng
 RT: 17.54 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

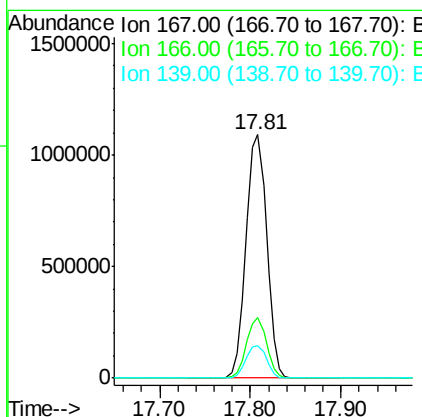
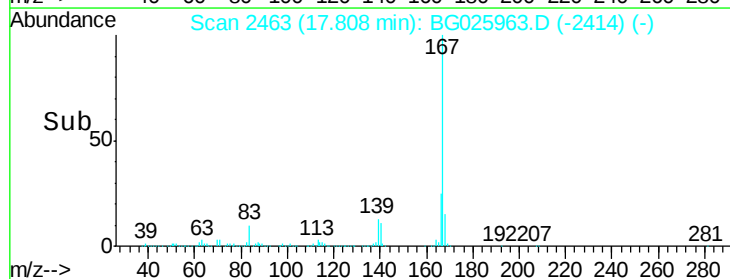
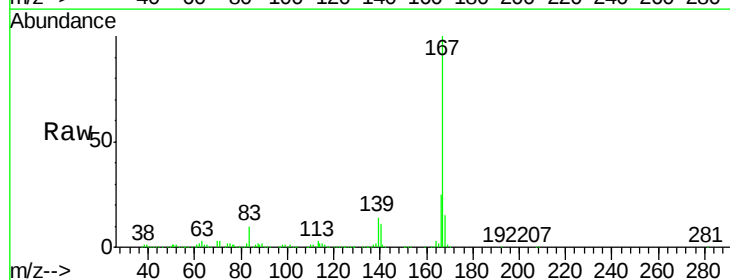
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

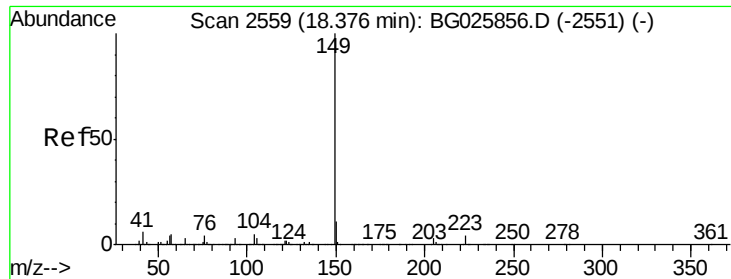
Tot Ion:178 Resp: 1725464
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.4 24.6
 179 16.8 13.8 20.8



#72
 Carbazole
 Concen: 39.68 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Tgt Ion:167 Resp: 1729698
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 13.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.27 ng

RT: 18.36 min Scan# 2557

Delta R.T. -0.02 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

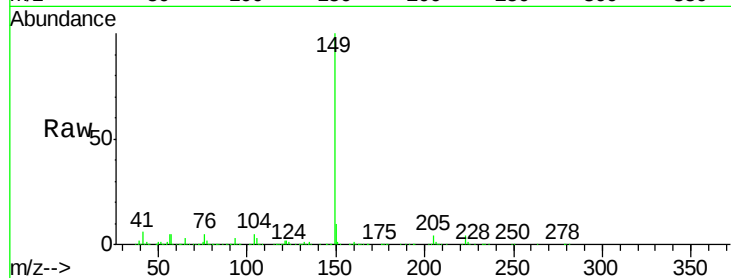
Tot Ion:149 Resp: 1808553

Ion Ratio Lower Upper

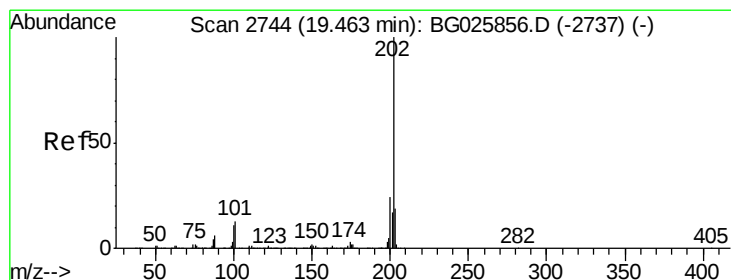
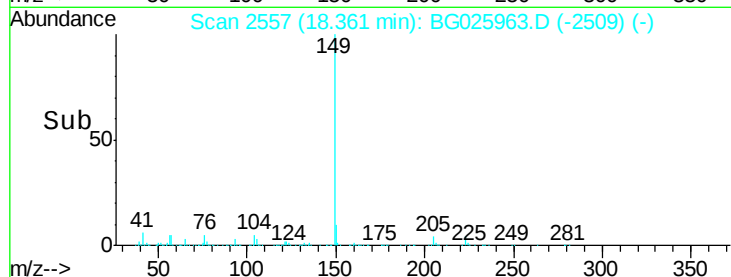
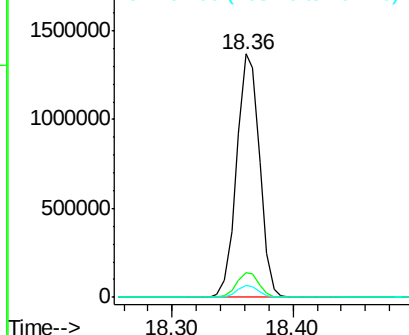
149 100

150 10.3 9.1 13.7

104 4.9 6.7 10.1#



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



#74

Fluoranthene

Concen: 39.50 ng

RT: 19.45 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

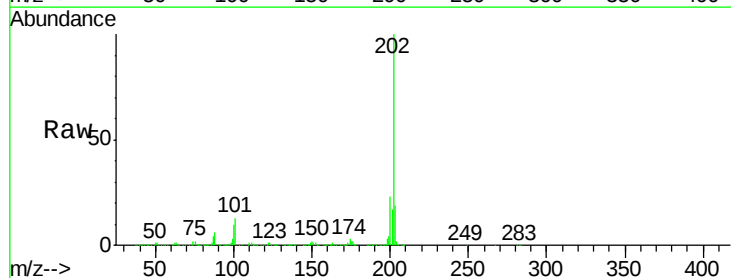
Tgt Ion:202 Resp: 1850724

Ion Ratio Lower Upper

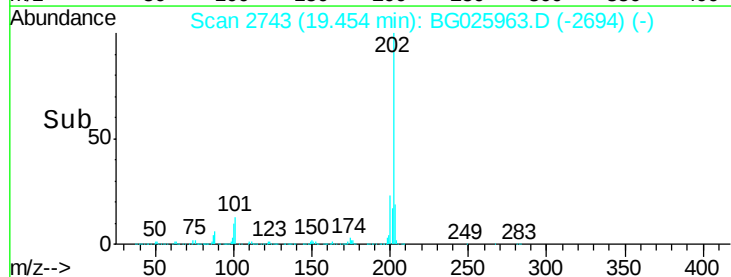
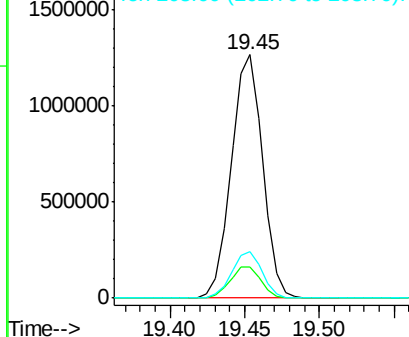
202 100

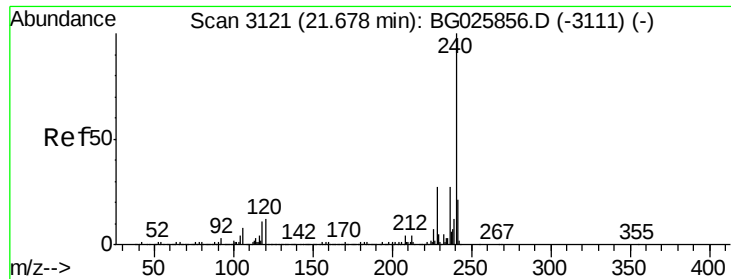
101 12.6 0.0 30.1

203 19.1 1.3 41.3



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

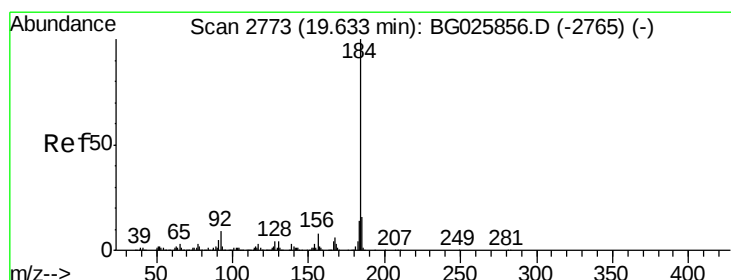
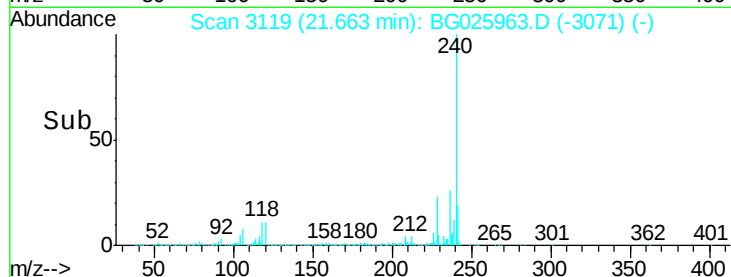
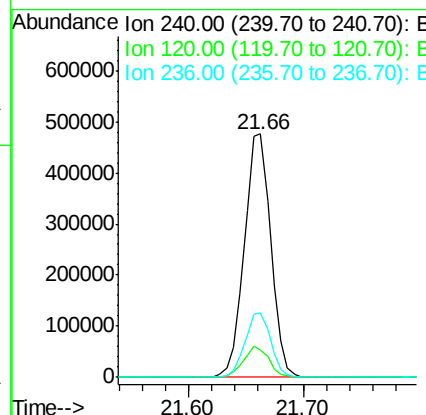
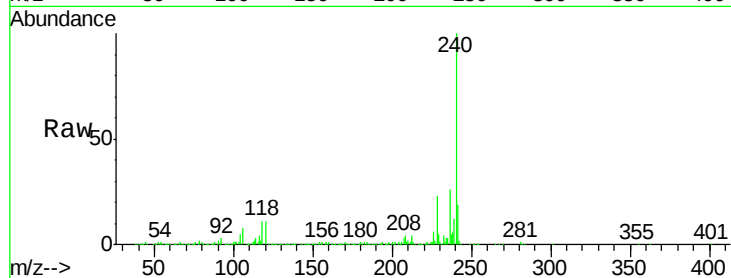




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.66 min Scan# 3119
 Delta R.T. -0.02 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

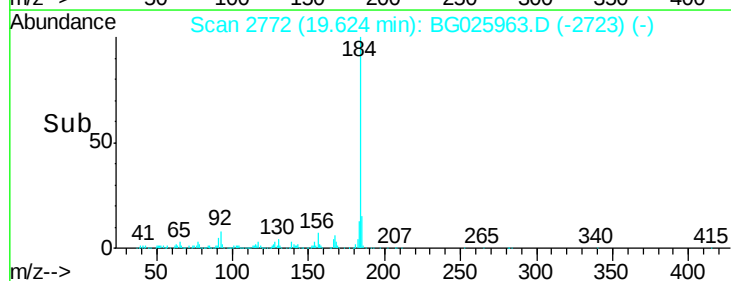
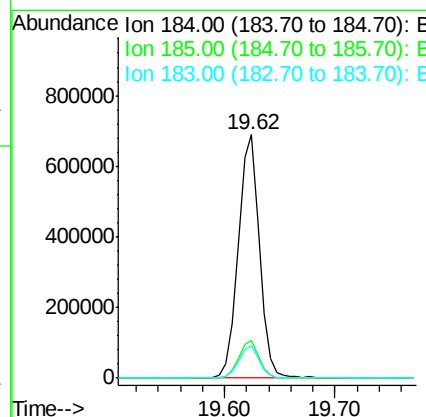
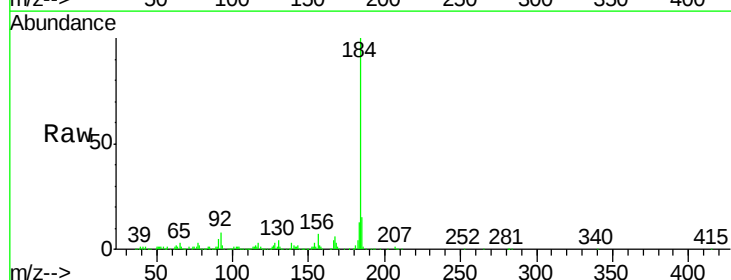
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

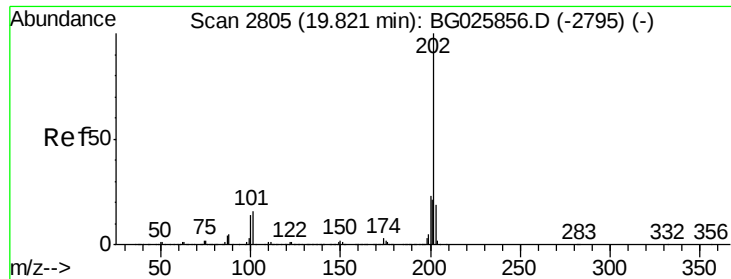
Tot Ion:240 Resp: 755859
 Ion Ratio Lower Upper
 240 100
 120 11.4 5.7 8.5#
 236 26.5 22.2 33.4



#76
 Benzidine
 Concen: 39.03 ng
 RT: 19.62 min Scan# 2772
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Tgt Ion:184 Resp: 931375
 Ion Ratio Lower Upper
 184 100
 185 15.2 13.0 19.6
 183 13.5 11.0 16.6

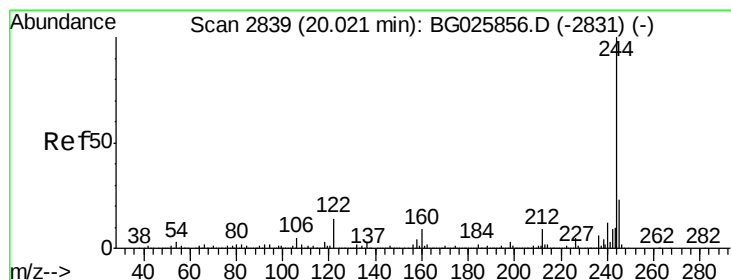
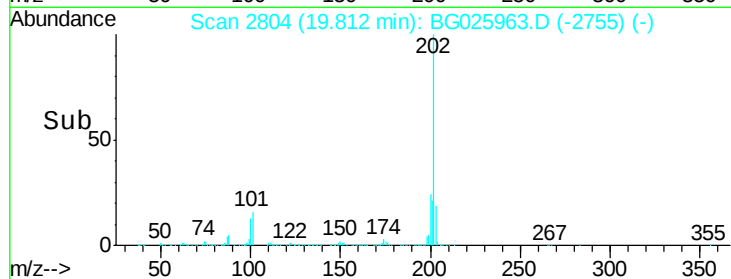
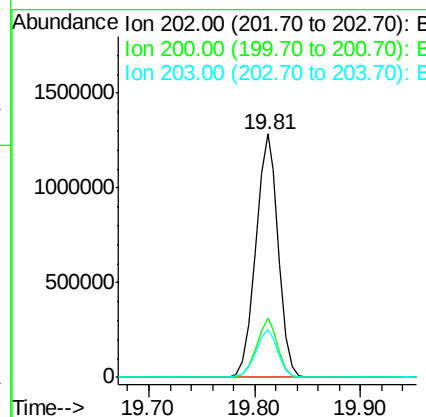
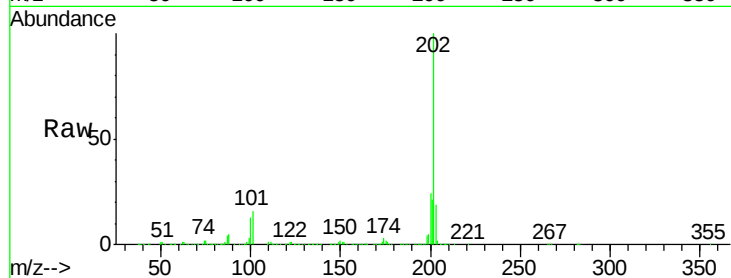




#77
Pvrene
Concen: 39.66 ng
RT: 19.81 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

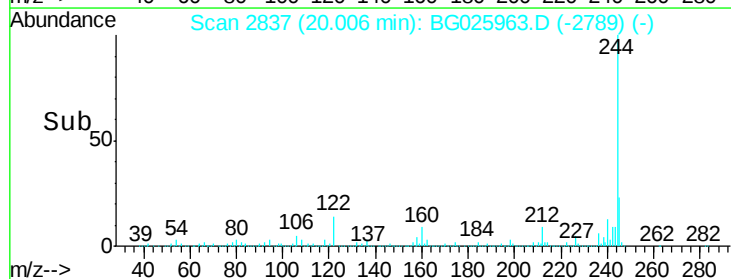
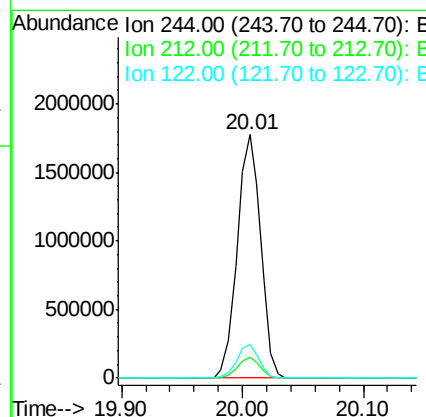
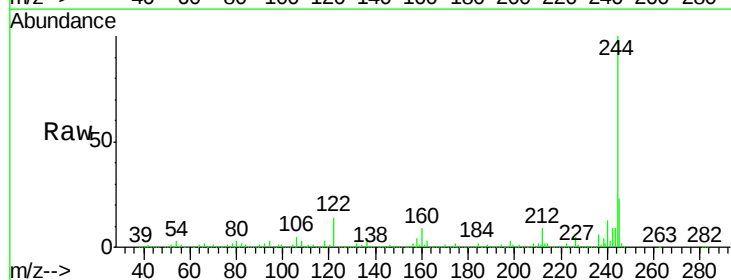
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

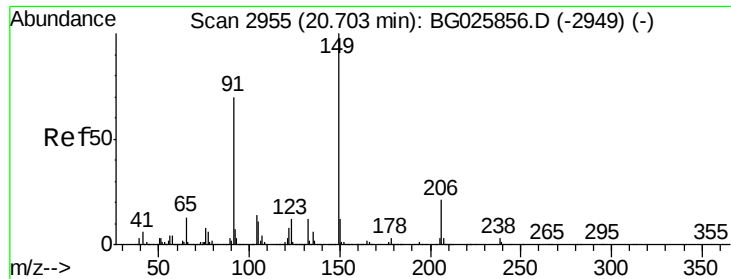
Tot Ion:202 Resp: 1895667
Ion Ratio Lower Upper
202 100
200 24.2 19.6 29.4
203 19.4 15.8 23.8



#78
Terphenyl-d14
Concen: 77.17 ng
RT: 20.01 min Scan# 2837
Delta R.T. -0.02 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion:244 Resp: 2398208
Ion Ratio Lower Upper
244 100
212 8.8 10.0 15.0#
122 13.8 8.6 12.8#

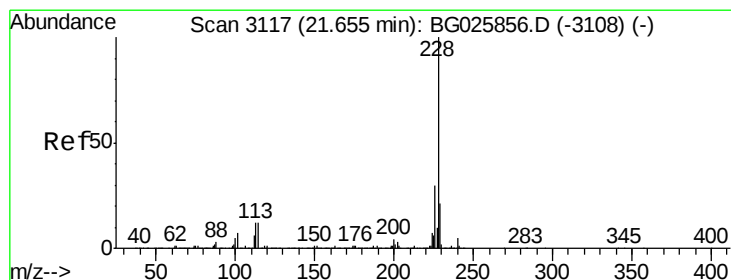
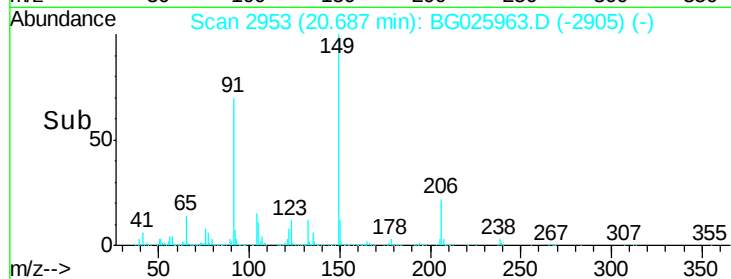
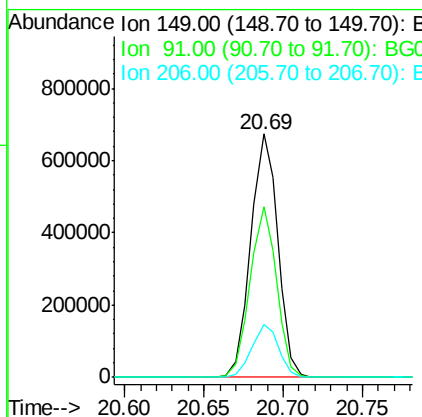
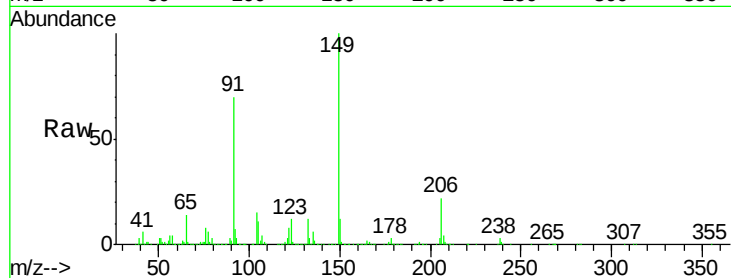




#79
Butylbenzylphthalate
Concen: 44.06 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

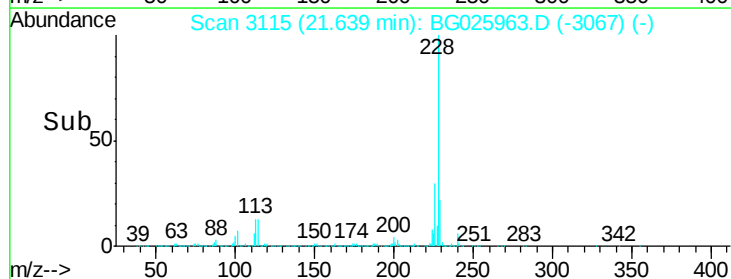
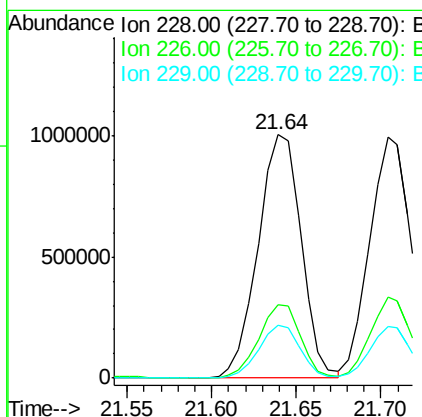
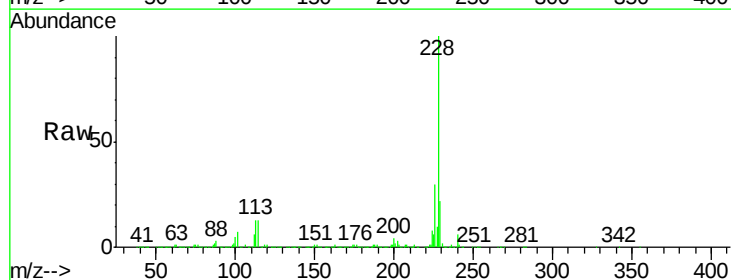
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

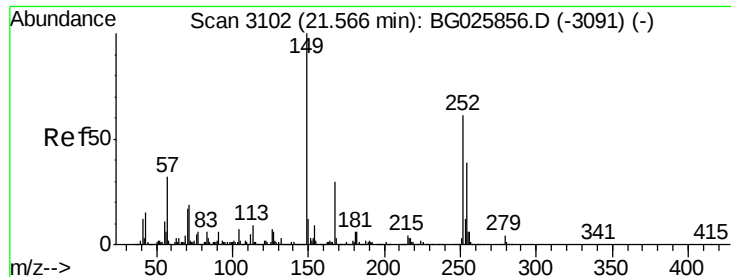
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	63.5	95.3
206	21.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.28 ng
RT: 21.64 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	21.9	18.2	27.2

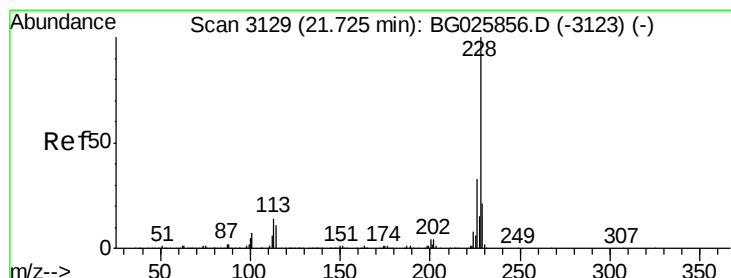
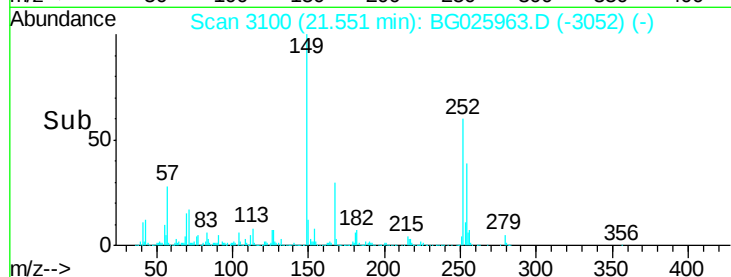
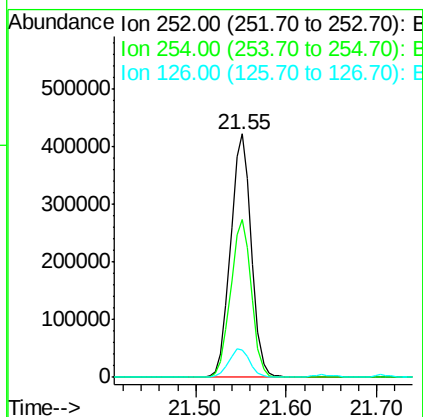
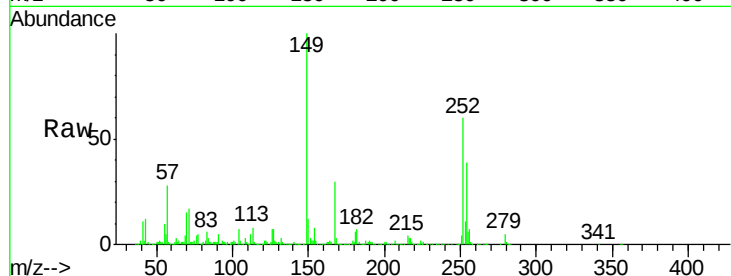




#81
 3,3'-Dichlorobenzidine
 Concen: 42.72 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

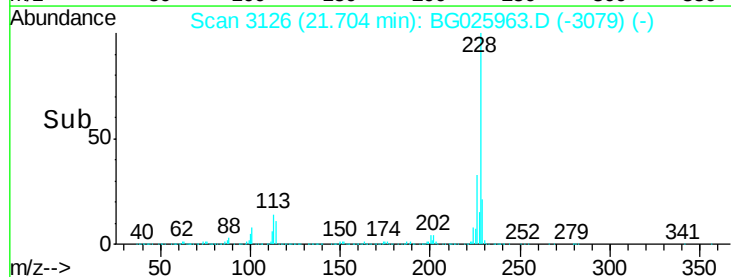
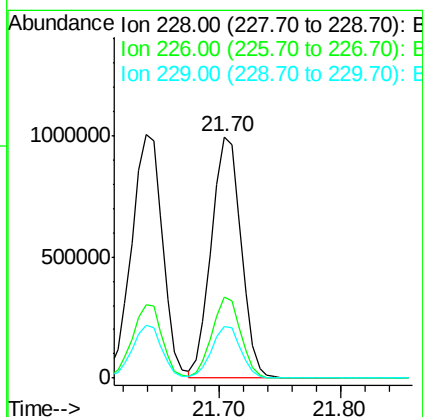
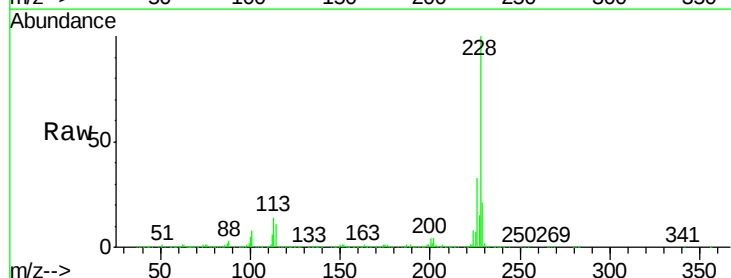
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

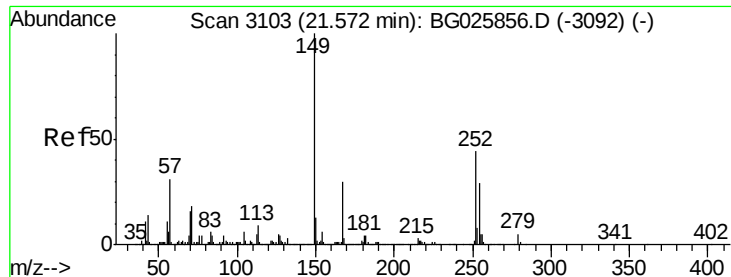
Tot Ion:252 Resp: 671993
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.1 79.7
 126 11.4 7.0 10.4#



#82
 Chrysene
 Concen: 39.83 ng
 RT: 21.70 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Tgt Ion:228 Resp: 1690283
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 21.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.84 ng

RT: 21.55 min Scan# 3099

Delta R.T. -0.03 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

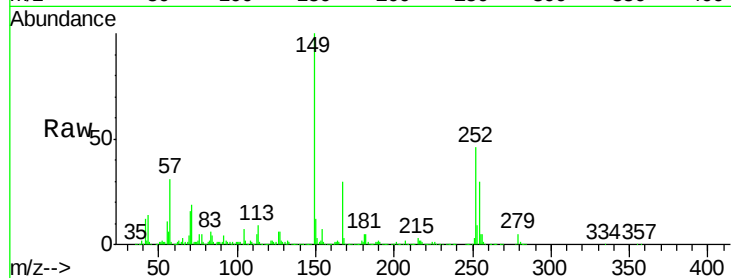
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1148497

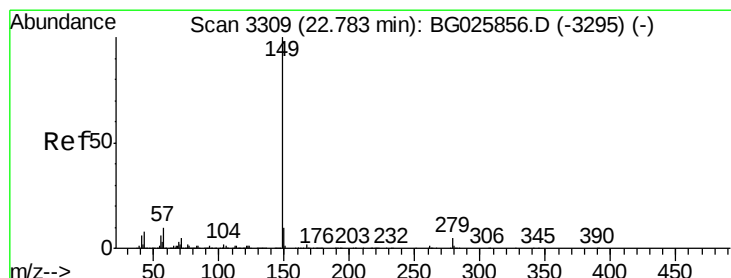
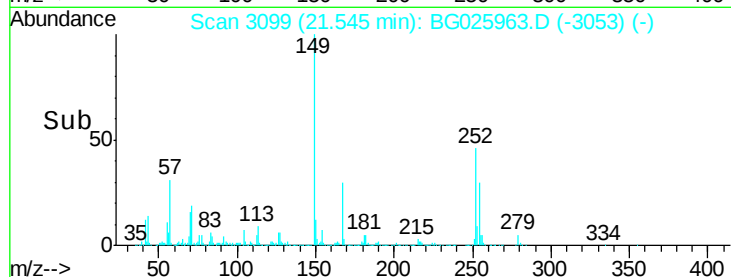
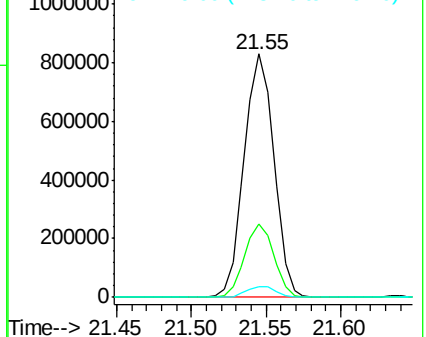
Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	4.6	4.6	6.8



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: 45.92 ng

RT: 22.75 min Scan# 3304

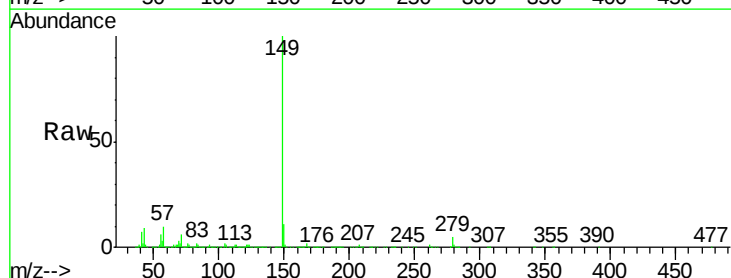
Delta R.T. -0.03 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Tgt Ion:149 Resp: 1986607

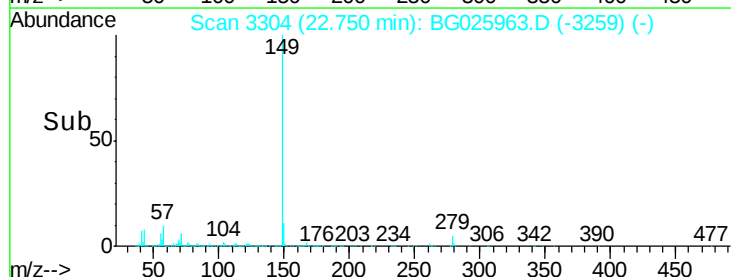
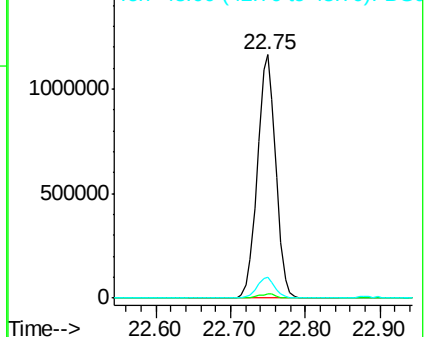
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.4	11.8	17.6#

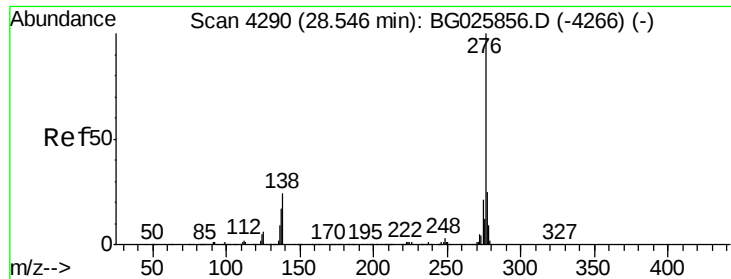


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

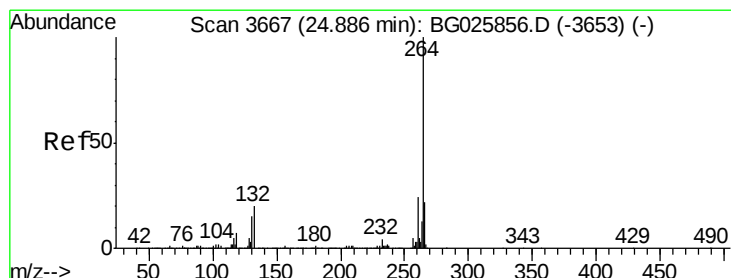
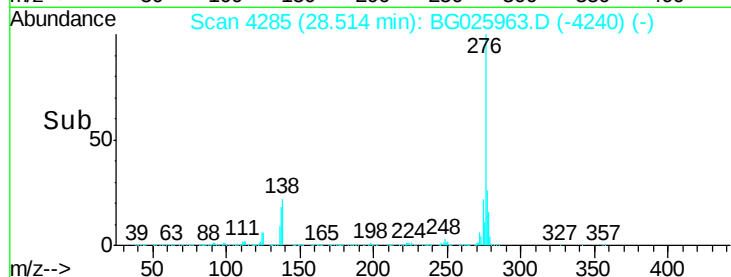
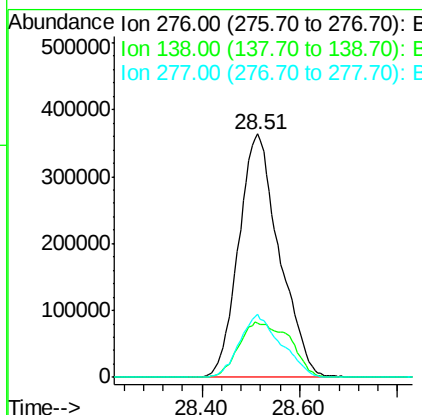
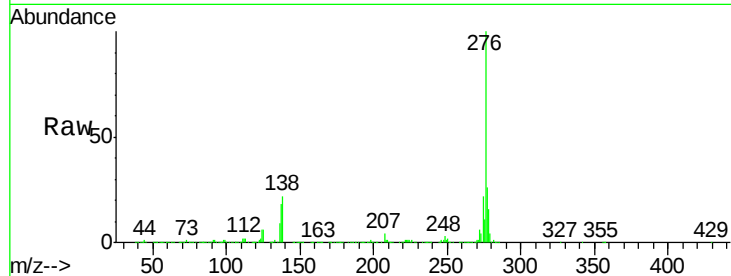




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.08 ng
 RT: 28.51 min Scan# 4285
 Delta R.T. -0.03 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

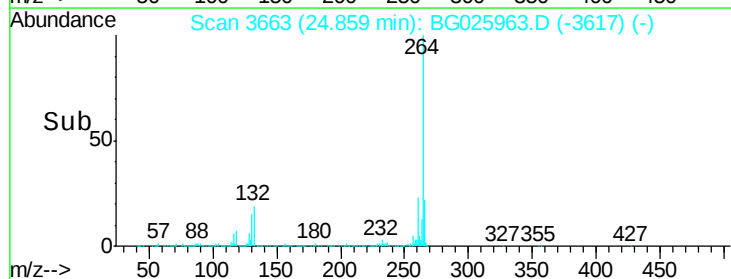
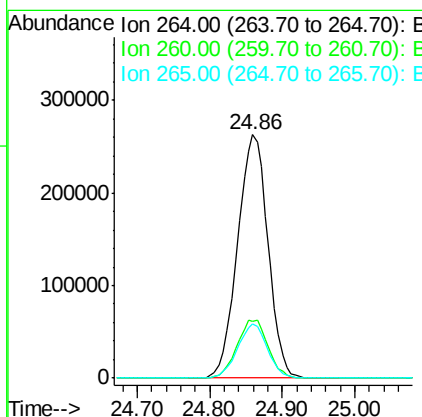
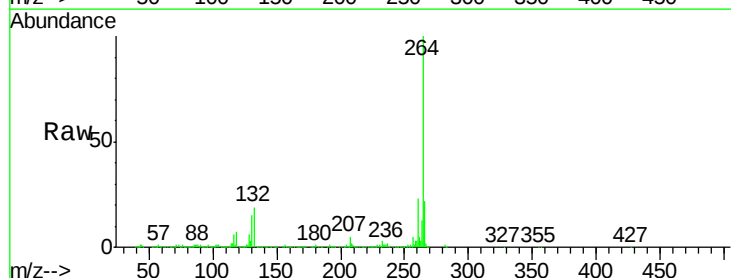
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

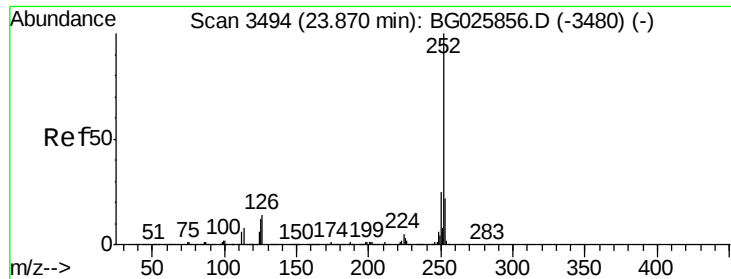
Tot Ion:276 Resp: 2103411
 Ion Ratio Lower Upper
 276 100
 138 28.3 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.86 min Scan# 3663
 Delta R.T. -0.03 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Tgt Ion:264 Resp: 763861
 Ion Ratio Lower Upper
 264 100
 260 23.3 21.8 32.8
 265 22.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.98 ng

RT: 23.85 min Scan# 3491

Delta R.T. -0.02 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

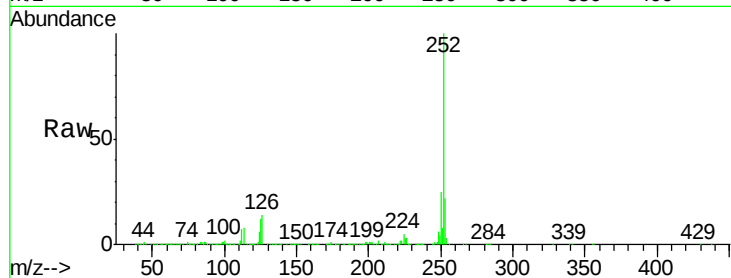
Tot Ion:252 Resp: 1829263

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

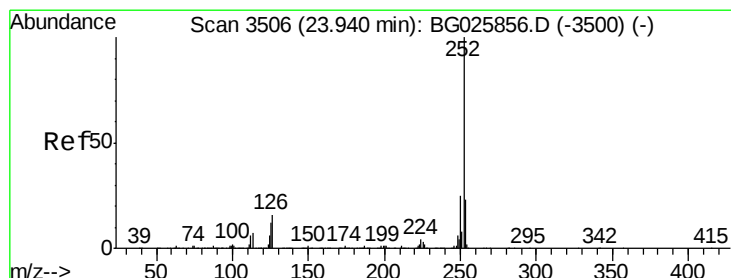
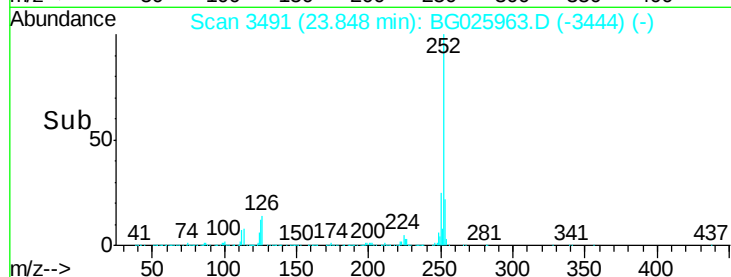
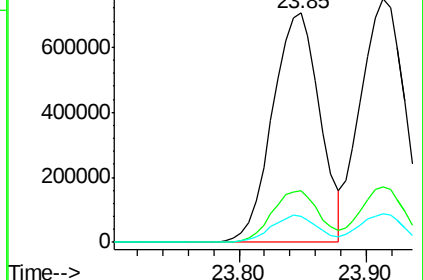
125 11.6 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.59 ng

RT: 23.91 min Scan# 3502

Delta R.T. -0.03 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

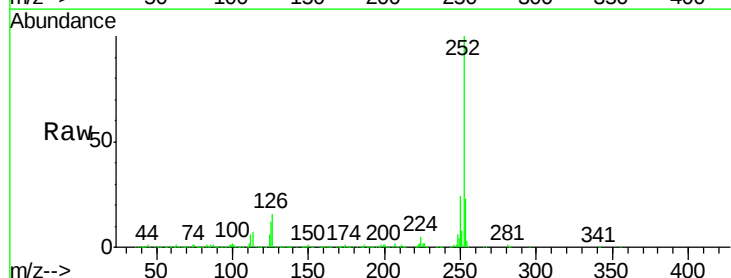
Tgt Ion:252 Resp: 1811991

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

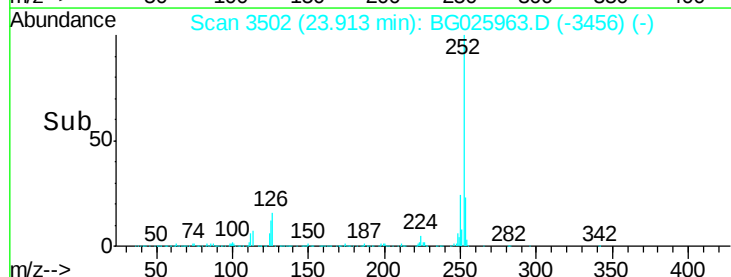
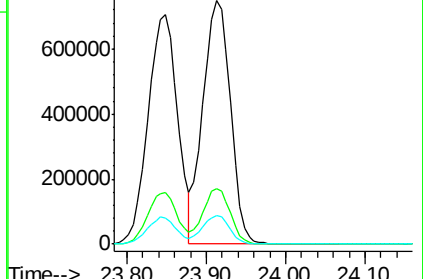
125 11.7 5.1 7.7#

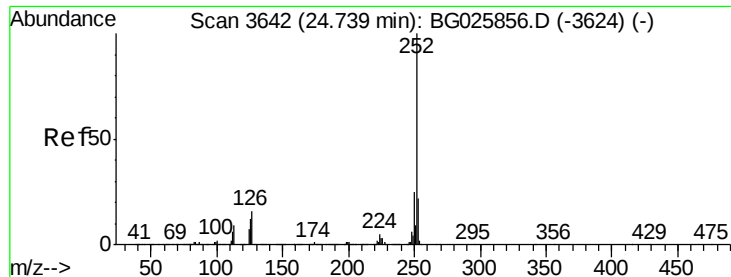


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.50 ng

RT: 24.71 min Scan# 3638

Delta R.T. -0.03 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

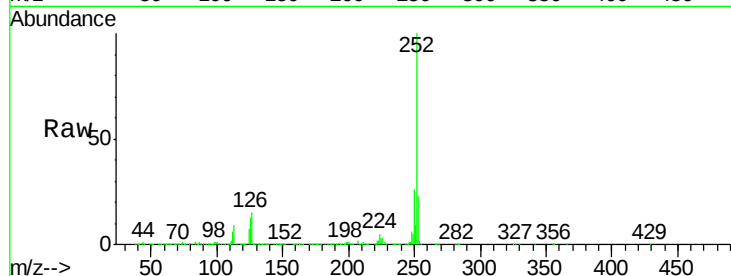
Tot Ion:252 Resp: 1754621

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

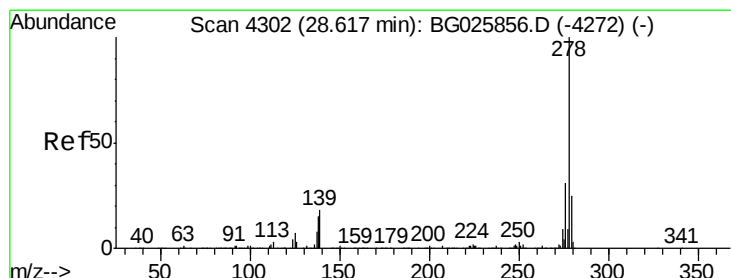
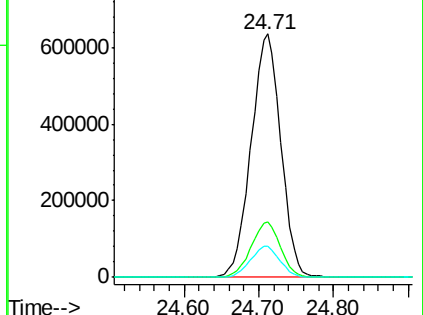
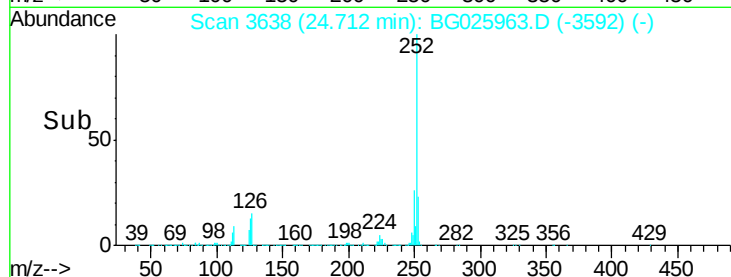
125 12.8 5.4 8.0#



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: 40.85 ng

RT: 28.57 min Scan# 4295

Delta R.T. -0.04 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

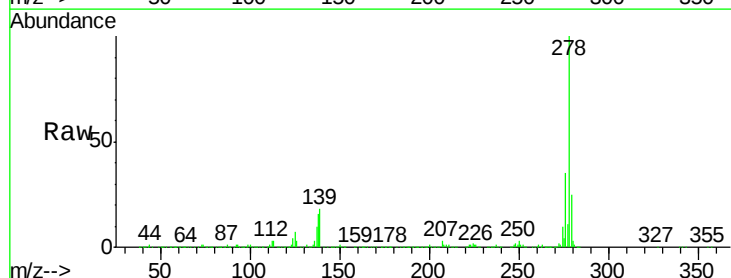
Tgt Ion:278 Resp: 1777810

Ion Ratio Lower Upper

278 100

139 18.0 7.7 11.5#

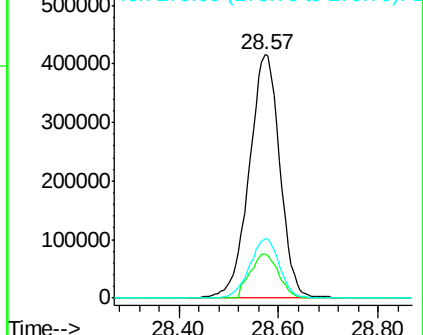
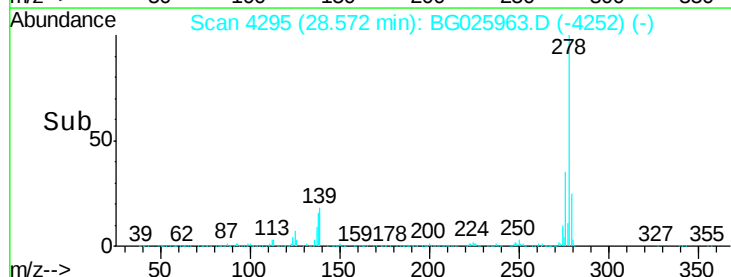
279 24.6 19.1 28.7

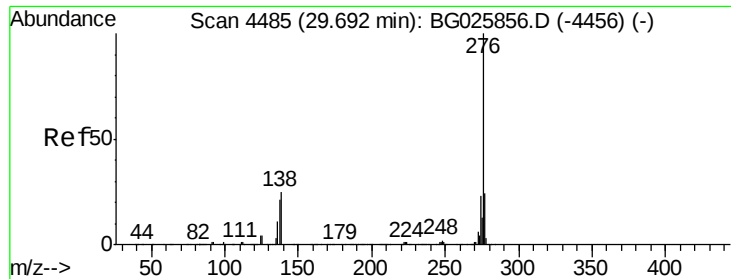


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

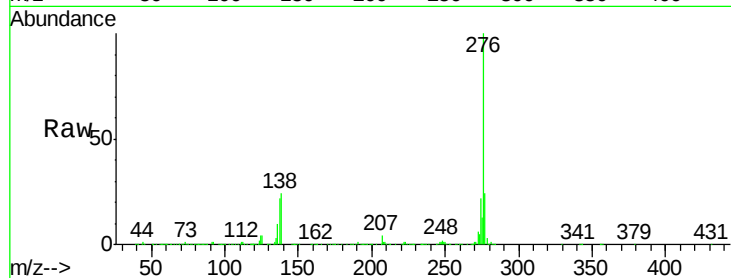




#91
 Benzo(a,h,i)perylene
 Concen: 40.93 ng
 RT: 29.65 min Scan# 4479
 Delta R.T. -0.04 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1786016
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 27.8
 138 23.8 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

