

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

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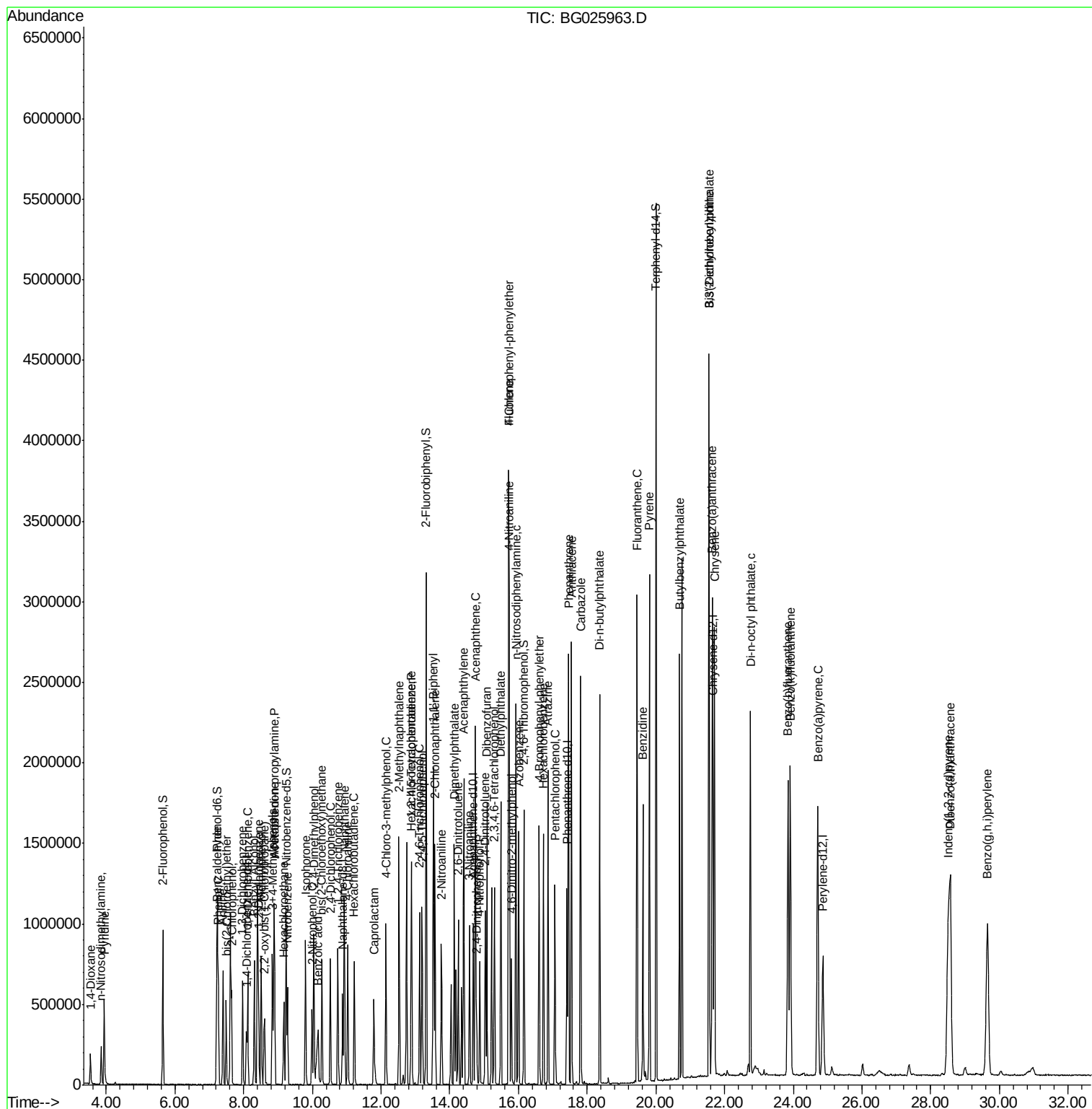
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	256661	43.47	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	295431	44.07	ng	95
45) 1,1'-Biphenyl	13.52	154	1050176	39.73	ng	99
46) 2-Chloronaphthalene	13.57	162	766575	40.11	ng	97
47) 2-Nitroaniline	13.75	65	272042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

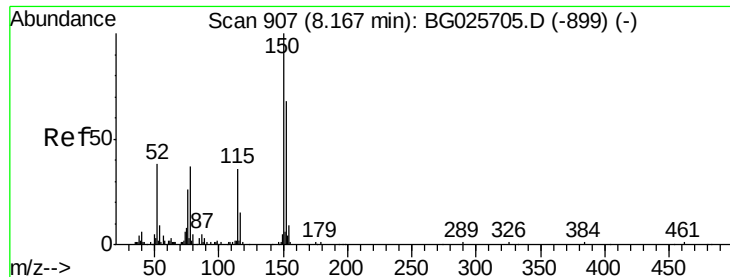
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 807

Delta R.T. -0.01 min

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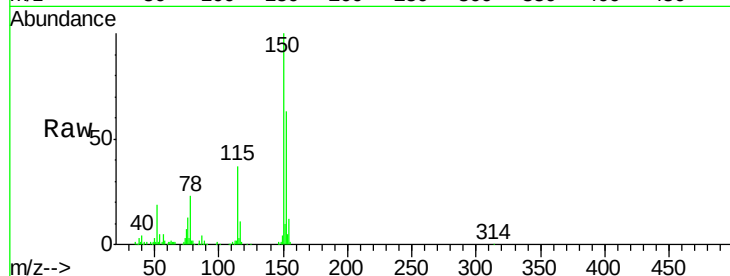
Tgt Ion:152 Resp: 94466

Ion Ratio Lower Upper

152 100

150 158.3 114.0 171.0

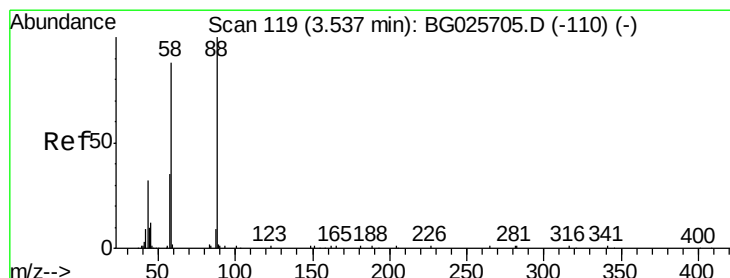
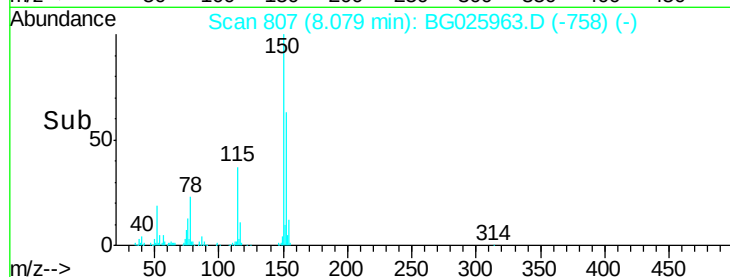
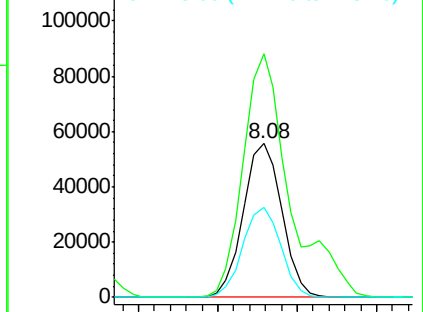
115 58.7 48.1 72.1



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



#2

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

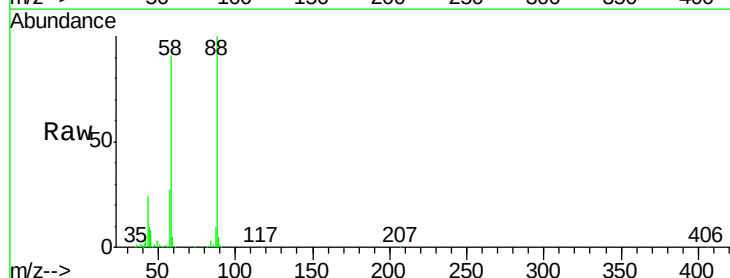
Tgt Ion: 88 Resp: 92586

Ion Ratio Lower Upper

88 100

58 92.6 79.4 119.2

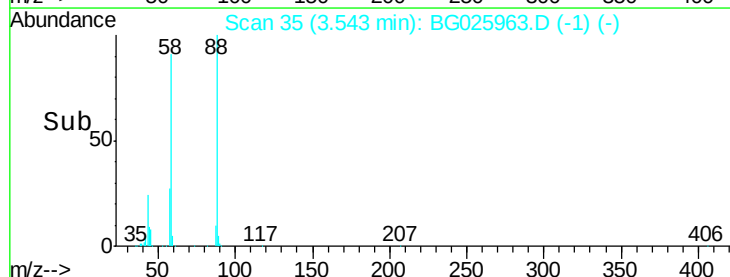
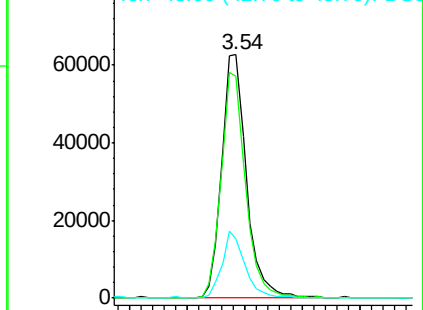
43 25.7 33.8 50.6#

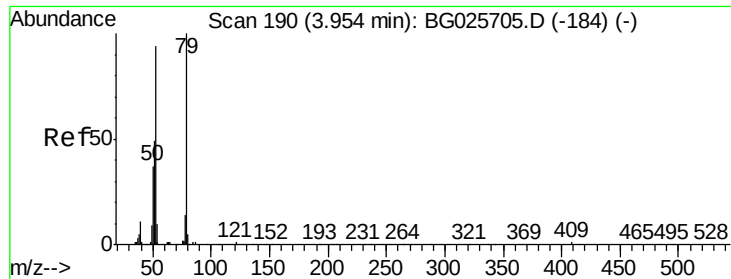


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.55 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.02 min

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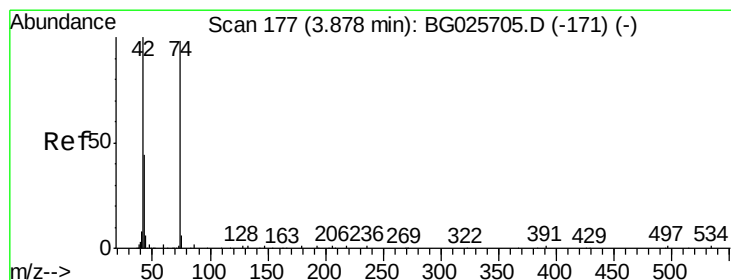
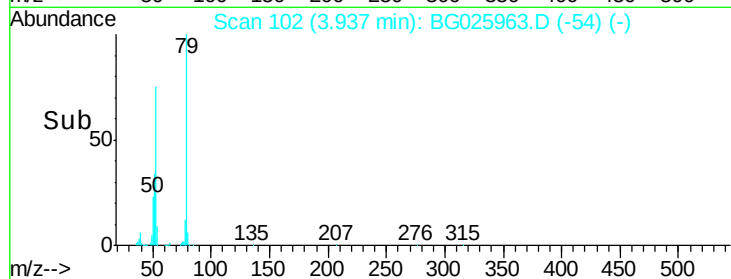
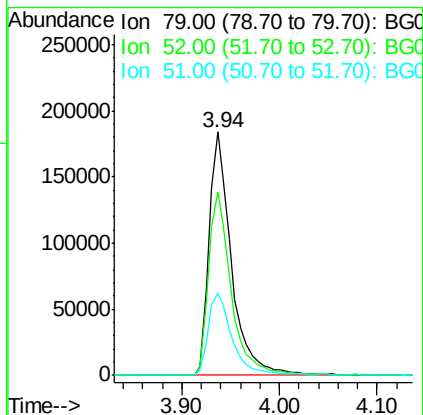
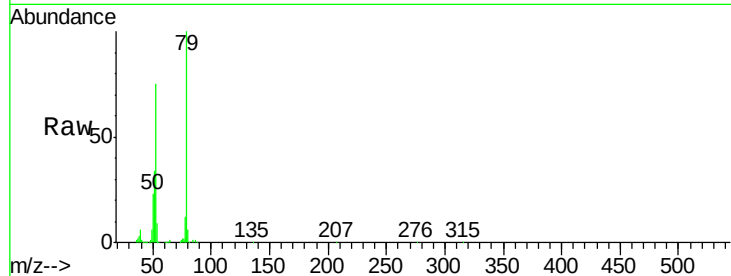
Tgt Ion: 79 Resp: 292242

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

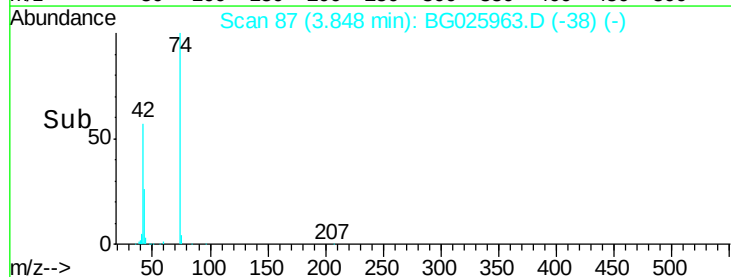
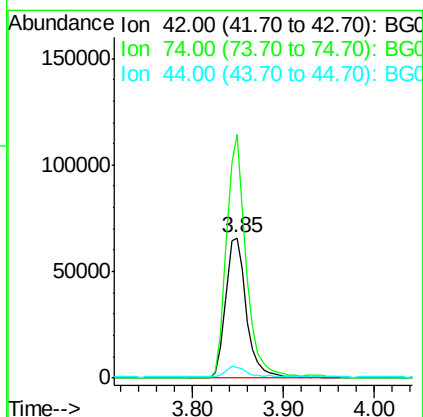
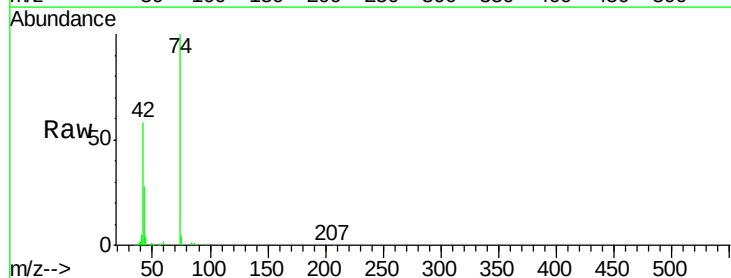
Tgt Ion: 42 Resp: 105826

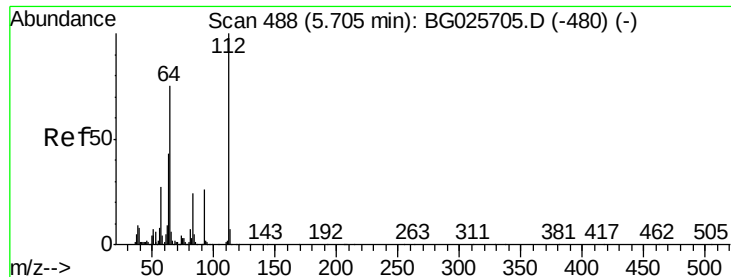
Ion Ratio Lower Upper

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

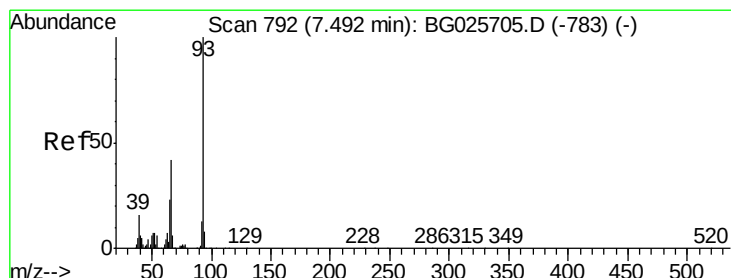
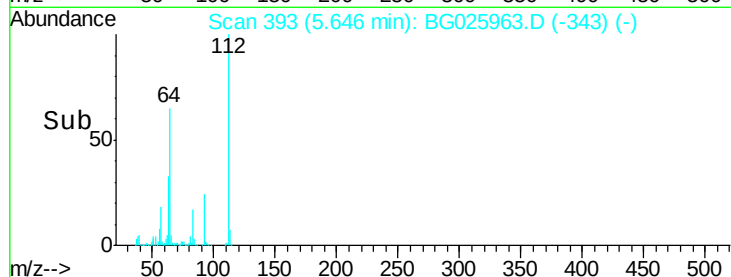
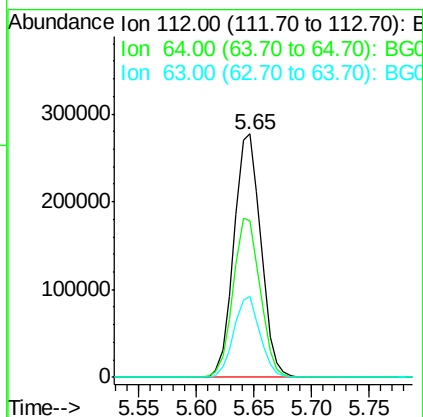
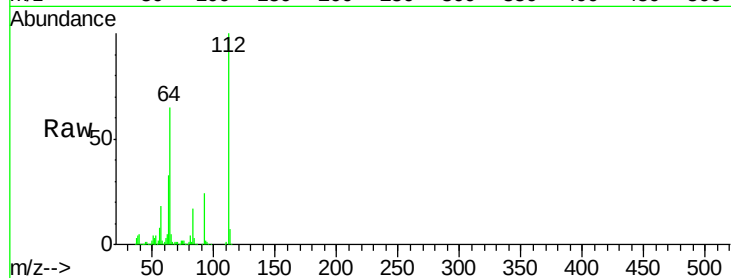
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	447000
Ion	Ratio	Lower	Upper
112	100		
64	64.6	61.8	92.6
63	33.1	37.2	55.8#



#6

Aniline

Concen: 41.76 ng

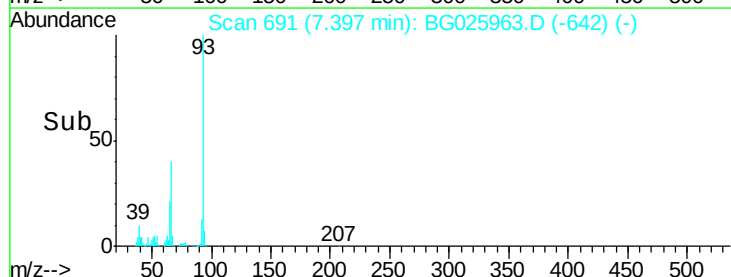
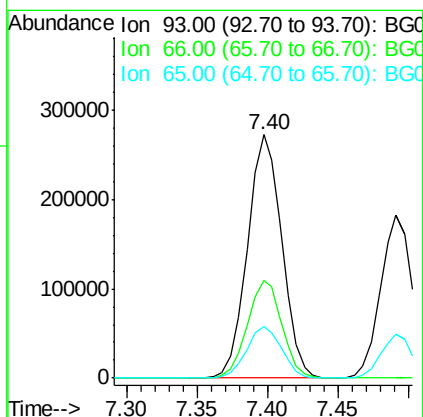
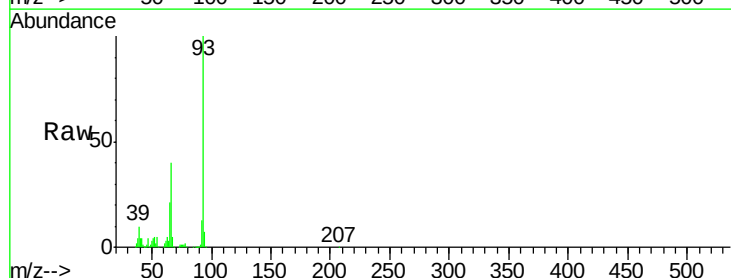
RT: 7.40 min Scan# 691

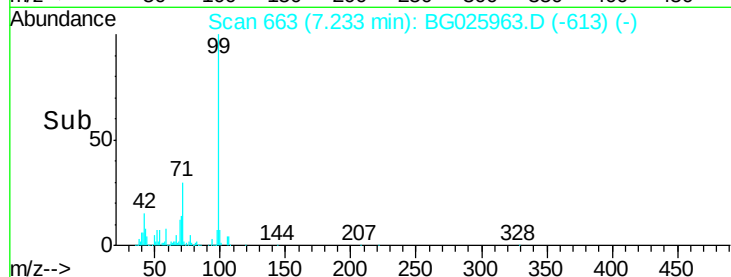
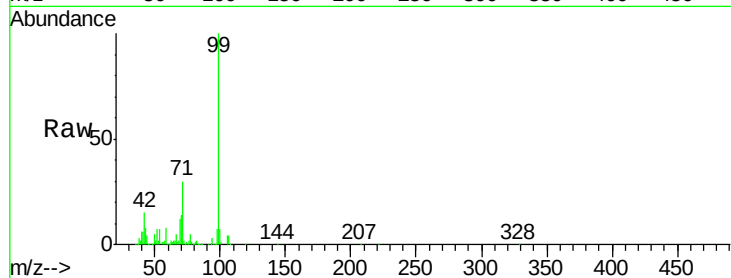
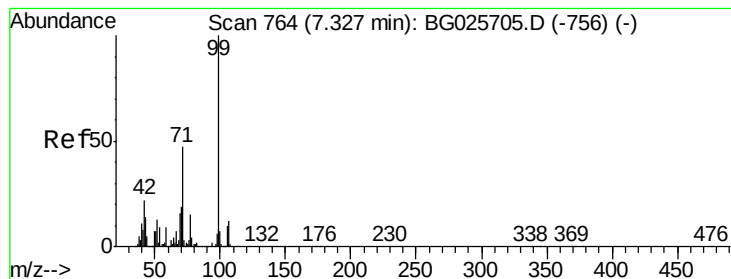
Delta R.T. -0.01 min

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





#7

Phenol-d6

Concen: 85.30 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025963.D

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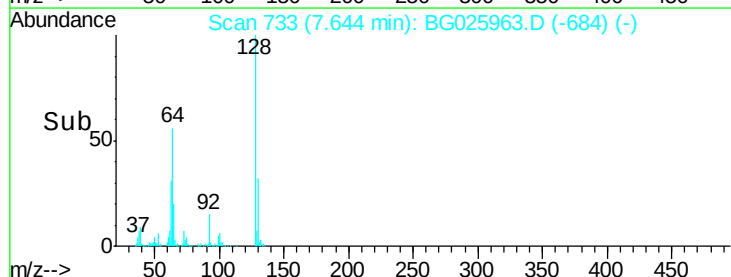
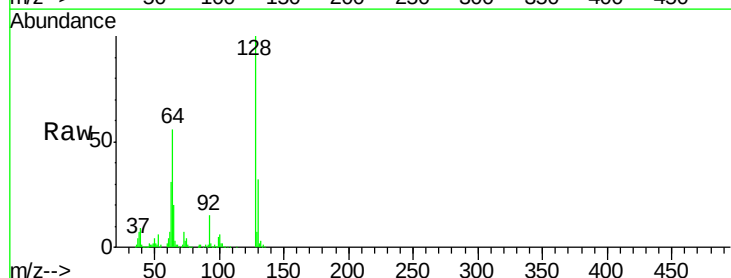
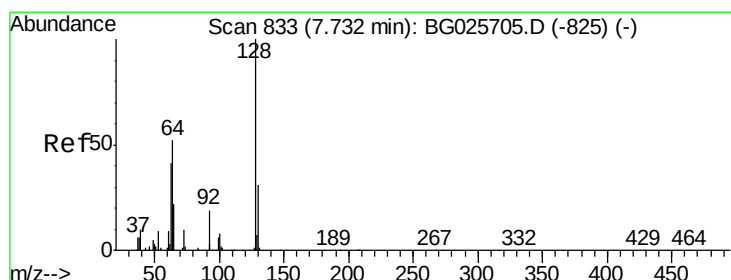
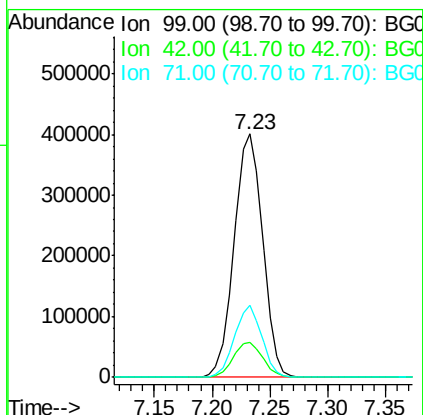
Tgt Ion: 99 Resp: 684932

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

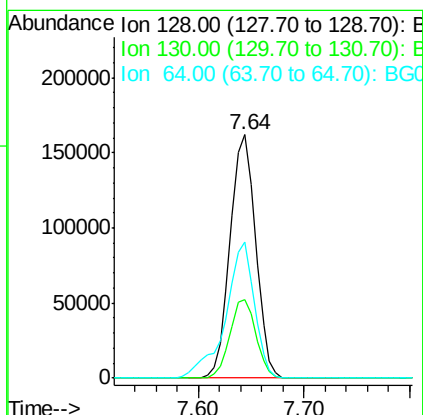
Tgt Ion: 128 Resp: 270685

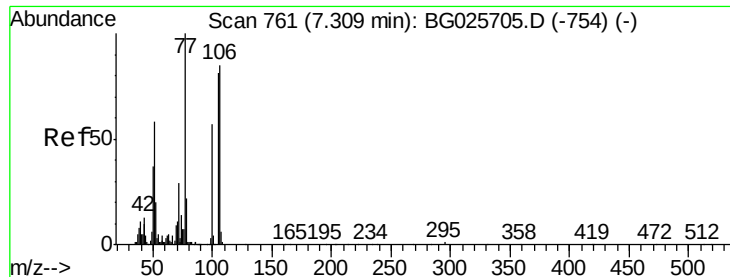
Ion Ratio Lower Upper

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

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BNA_G

ClientSampleId :

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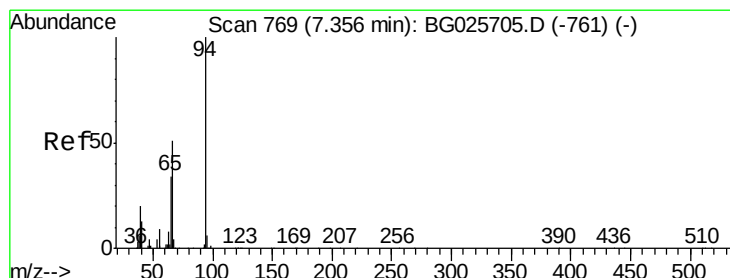
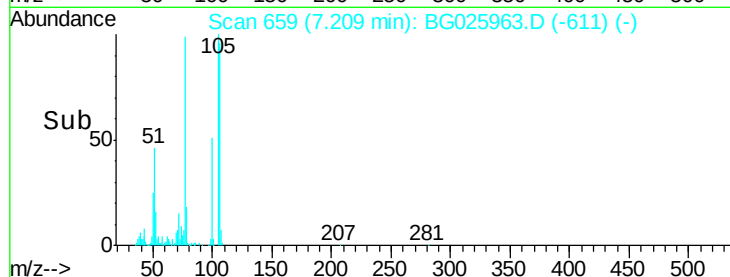
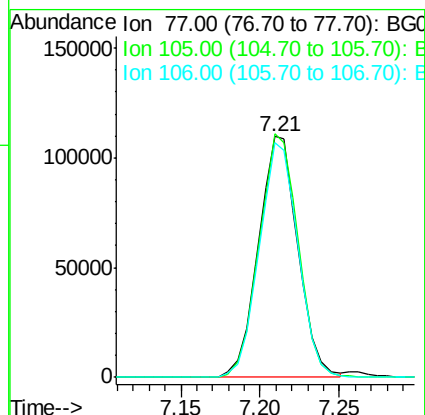
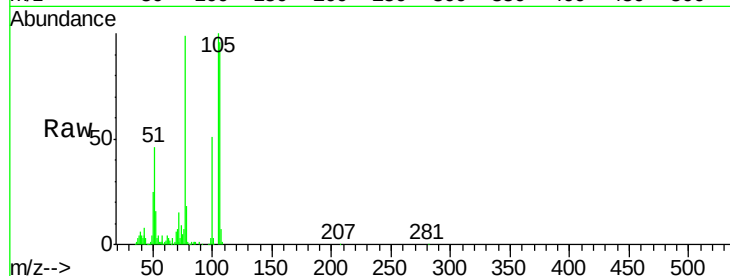
Tgt Ion: 77 Resp: 189220

Ion Ratio Lower Upper

77 100

105 101.1 60.9 100.9#

106 97.3 55.1 95.1#



#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

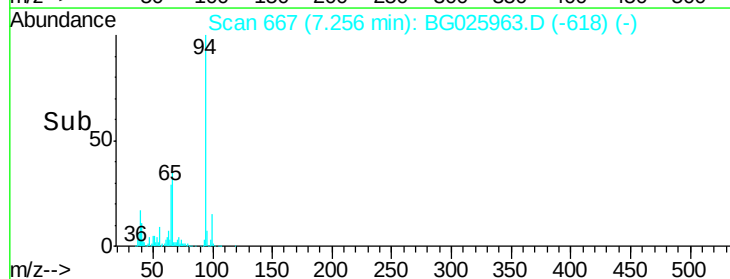
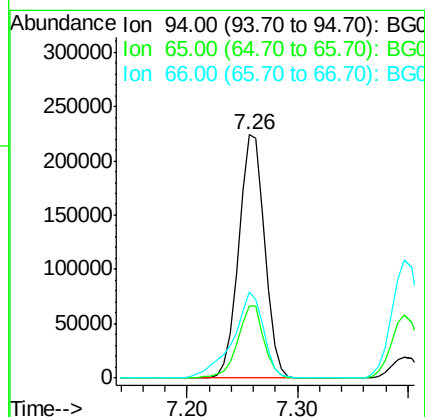
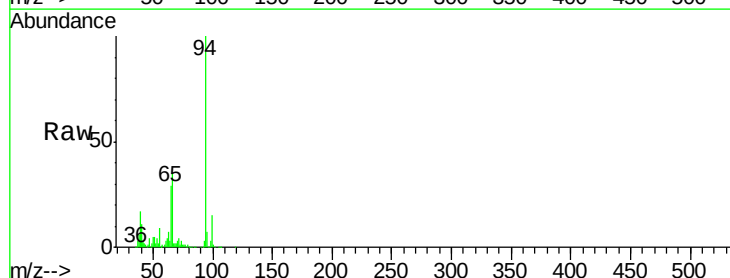
Tgt Ion: 94 Resp: 369258

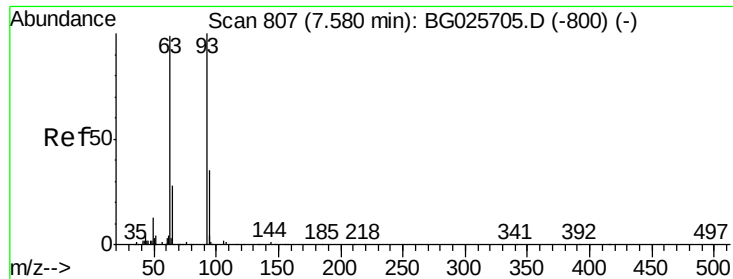
Ion Ratio Lower Upper

94 100

65 29.5 20.6 60.6

66 35.3 35.5 75.5#

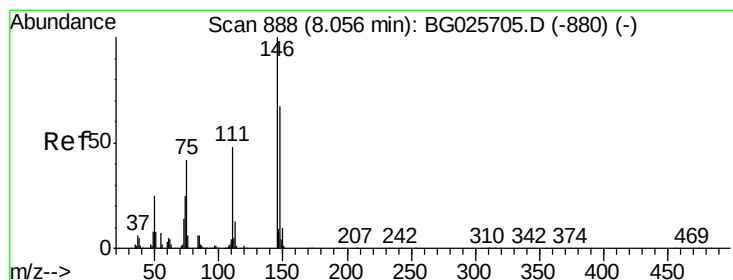
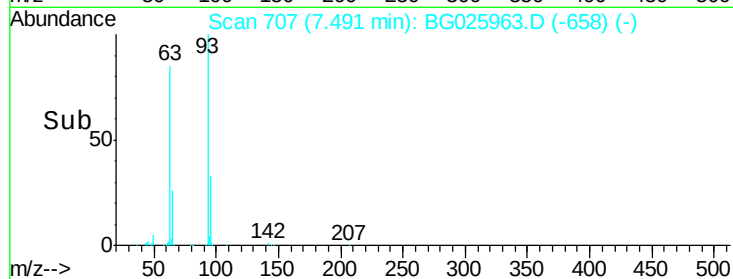
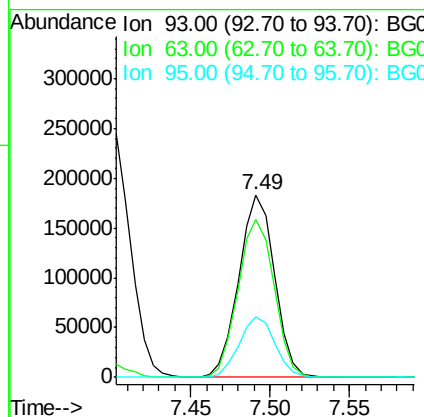
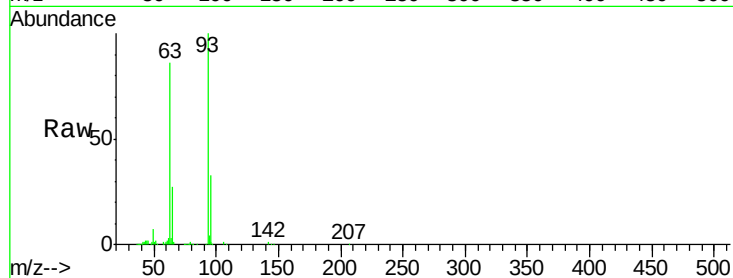




#11
 bis(2-Chloroethyl)ether
 Concen: 39.83 ng
 RT: 7.49 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

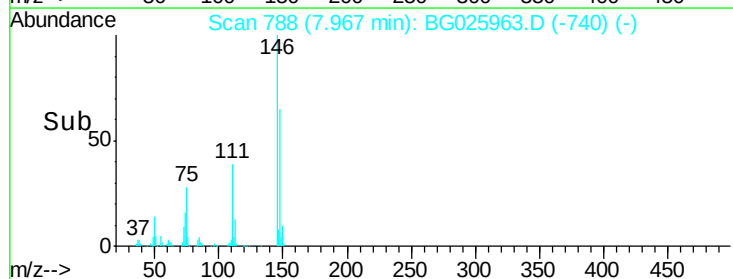
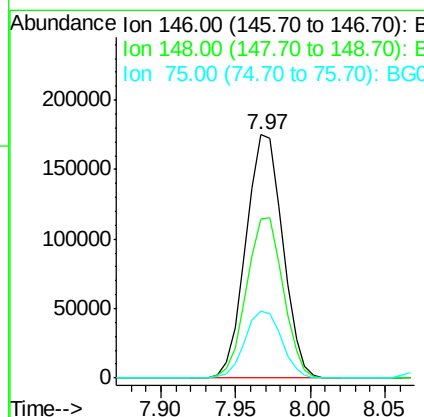
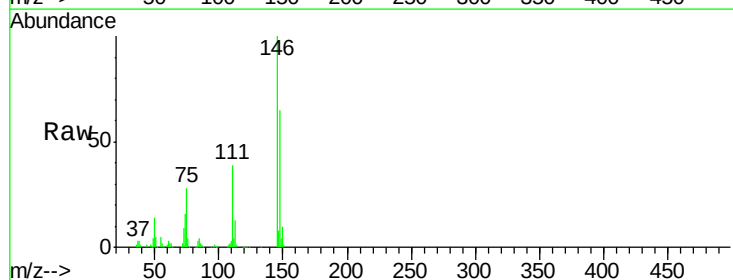
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

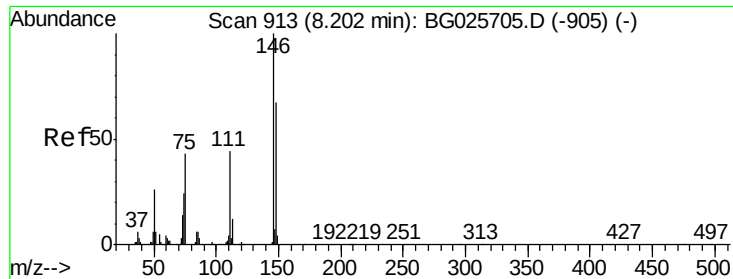
Tgt Ion: 93 Resp: 285663
 Ion Ratio Lower Upper
 93 100
 63 86.3 78.5 118.5
 95 33.4 9.8 49.8



#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: 146 Resp: 298204
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.2 73.8
 75 27.7 33.4 50.2#

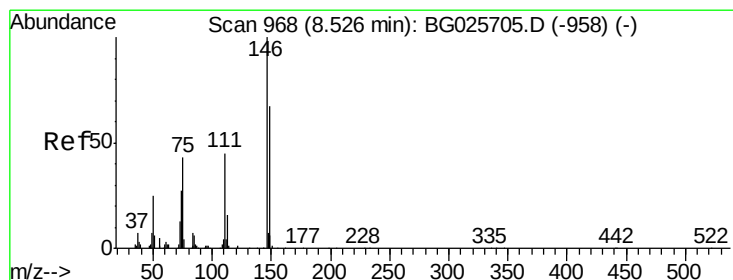
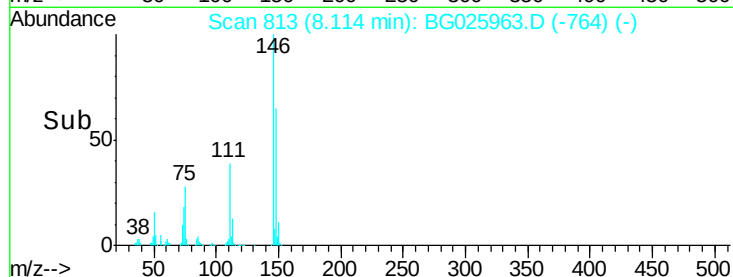
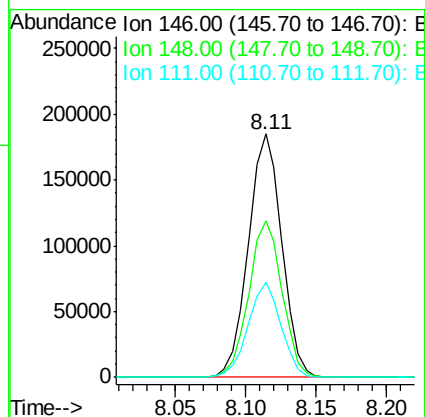
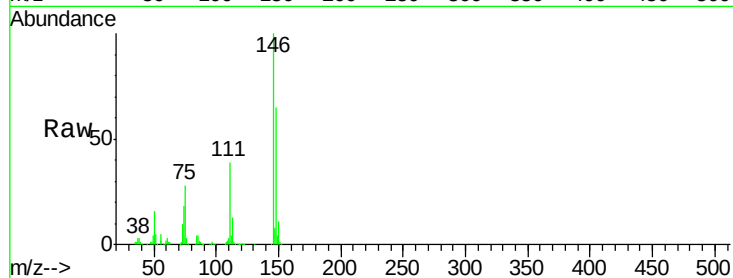




#13
 1,4-Dichlorobenzene
 Concen: 40.77 ng
 RT: 8.11 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

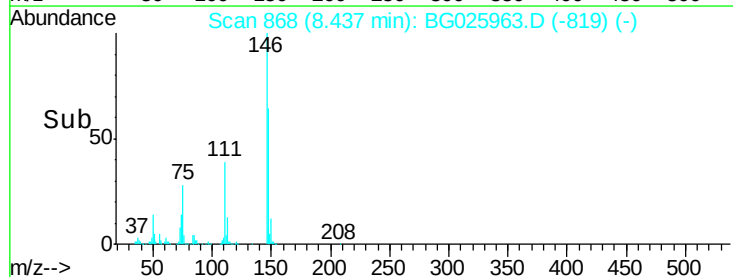
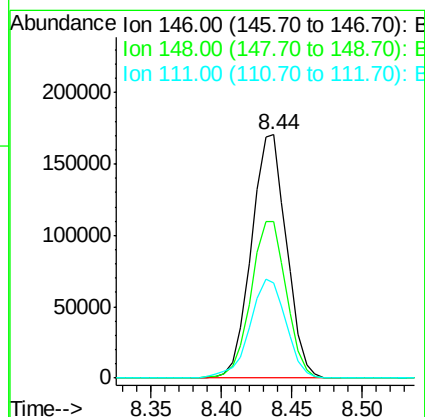
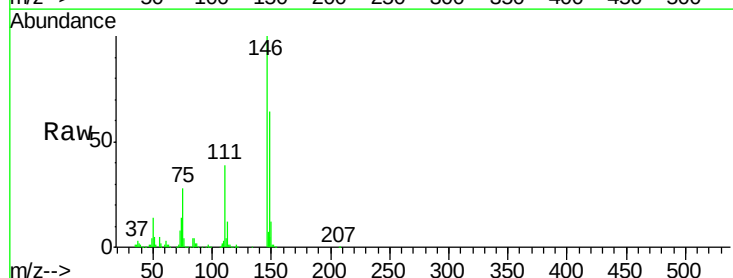
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

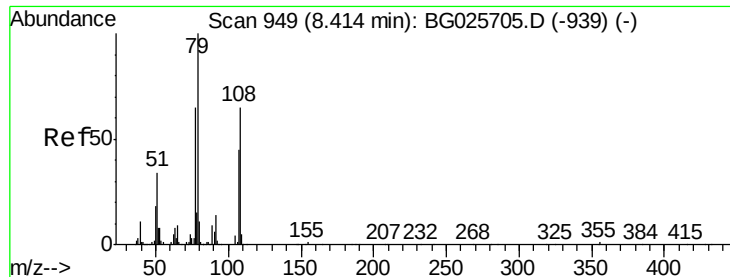
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	39.0	37.0	55.6



#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	Ratio	Lower	Upper
146	100		
148	64.1	54.6	81.8
111	39.0	39.7	59.5





#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

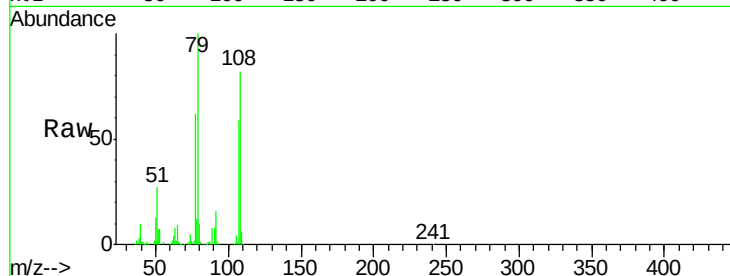
Tgt Ion: 79 Resp: 260992

Ion Ratio Lower Upper

79 100

108 81.8 45.5 68.3#

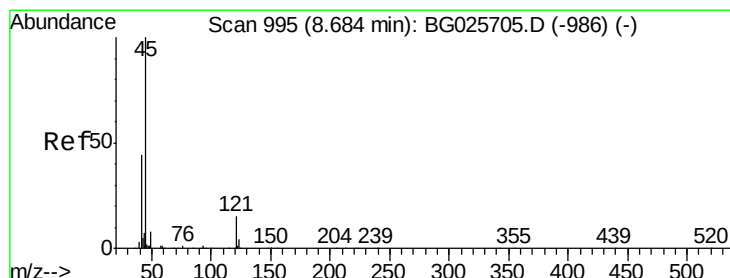
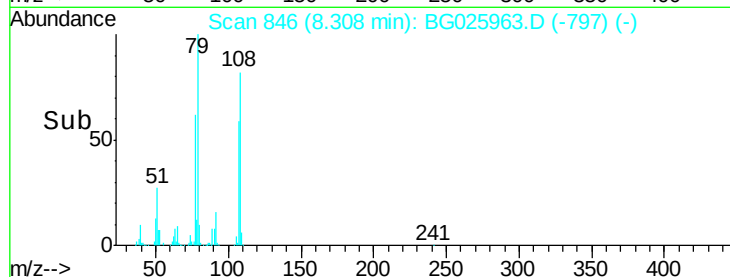
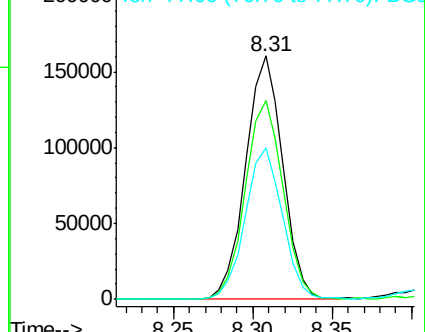
77 62.3 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.99 ng

RT: 8.60 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

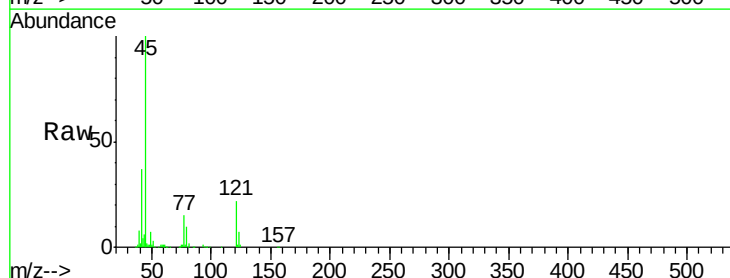
Tgt Ion: 45 Resp: 405812

Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

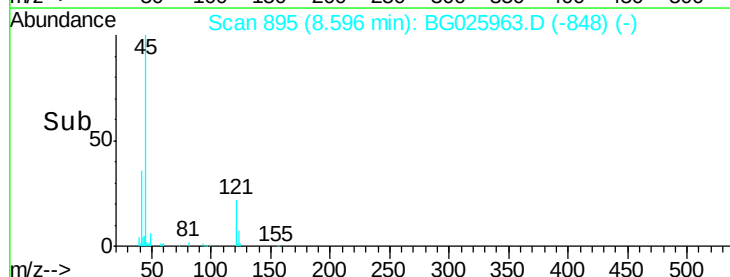
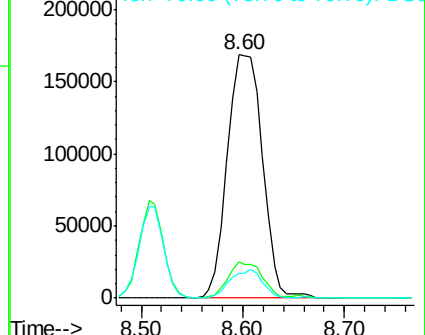
79 10.4 0.0 28.5

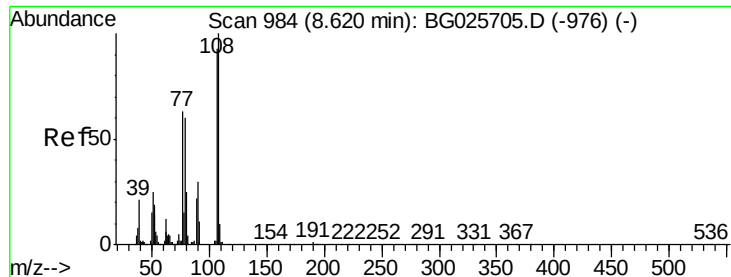


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 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

Tgt Ion:107 Resp: 267989

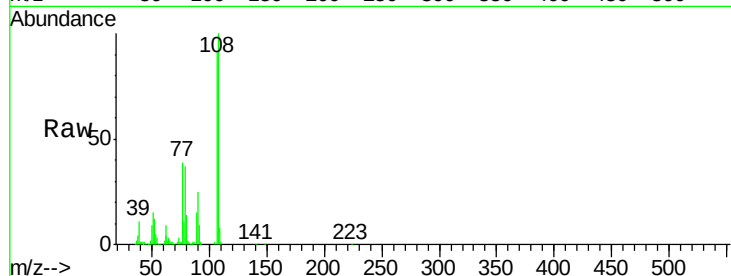
Ion Ratio Lower Upper

107 100

108 109.7 85.6 128.4

77 43.0 51.4 77.2#

79 40.5 49.2 73.8#

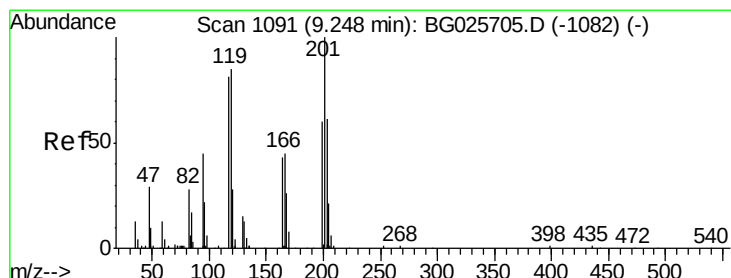
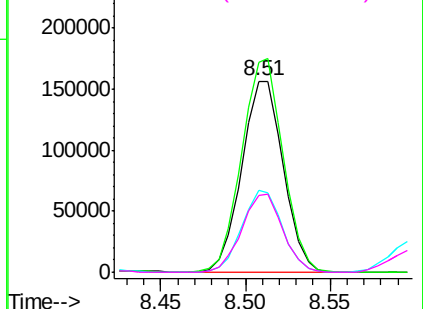
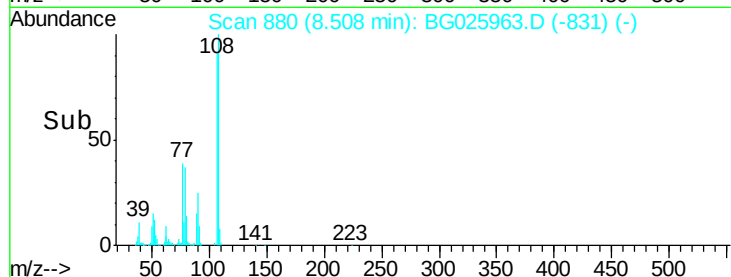


Abundance Ion 107.00 (106.70 to 107.70): E

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

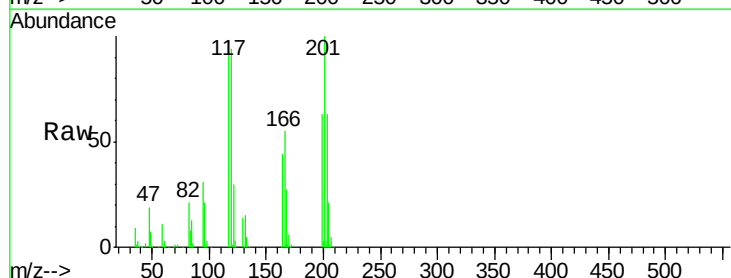
Tgt Ion:117 Resp: 102839

Ion Ratio Lower Upper

117 100

119 96.1 69.8 104.6

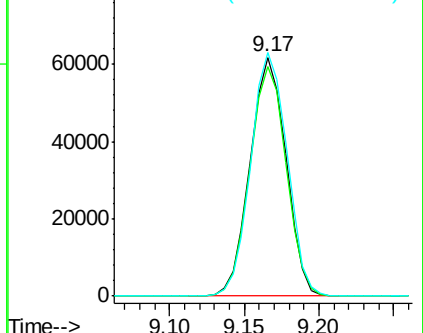
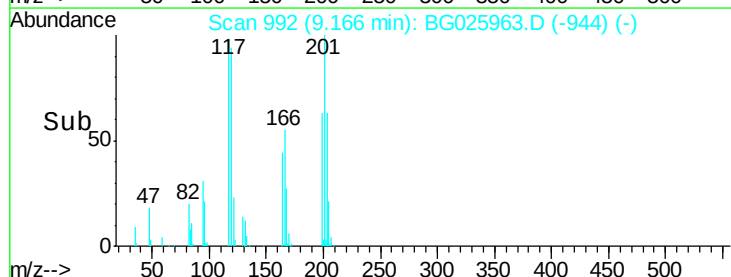
201 102.0 95.4 143.0

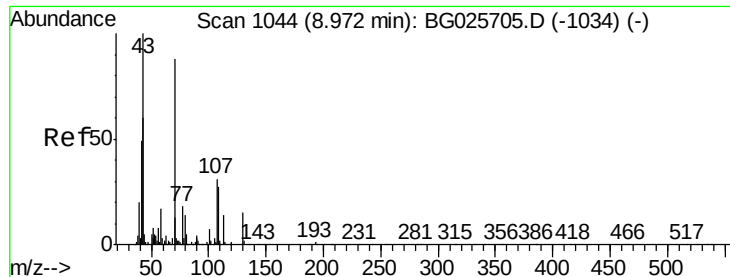


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

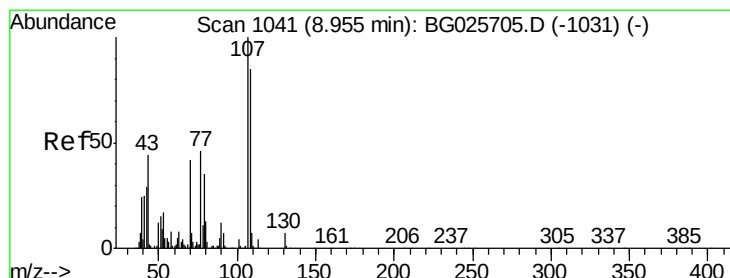
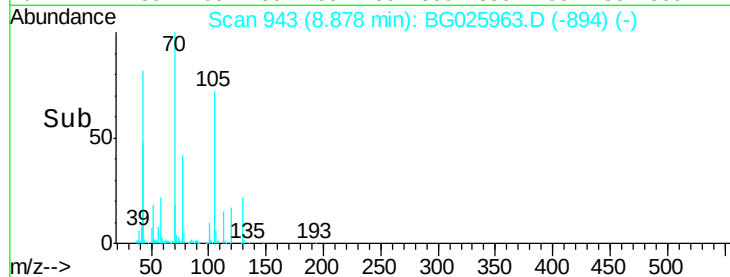
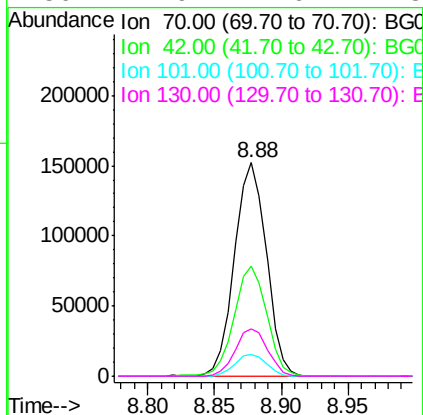
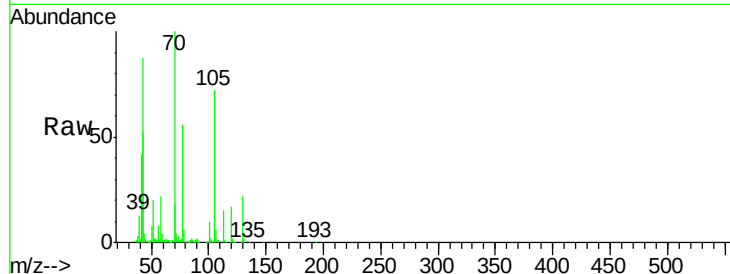




#19
 n-Nitroso-di-n-propylamine
 Concen: 43.10 ng
 RT: 8.88 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

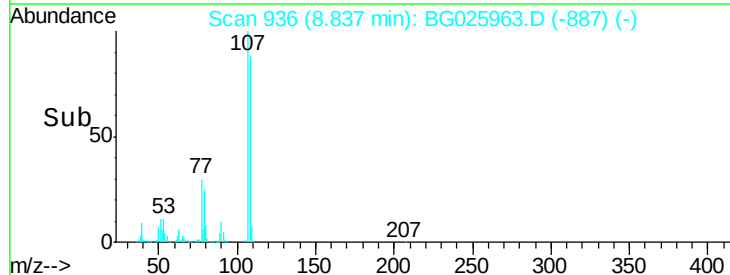
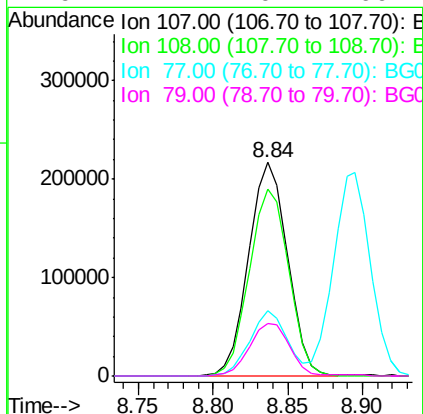
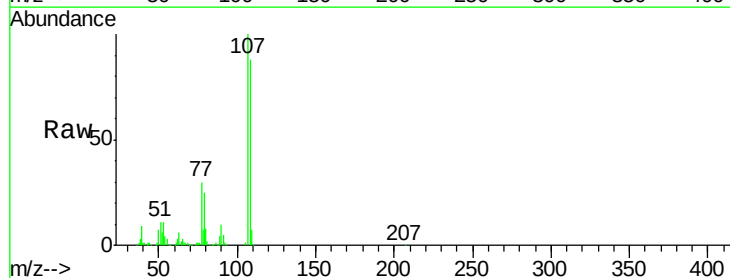
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

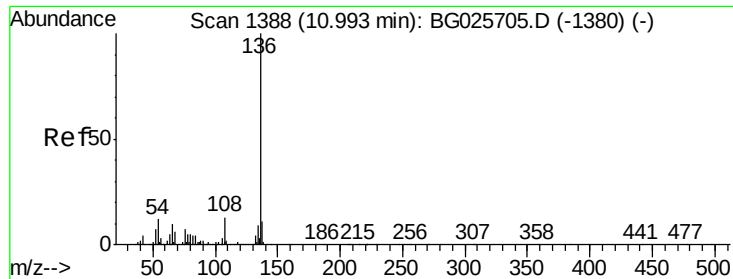
Tgt Ion:	70	Resp:	252744
Ion	Ratio	Lower	Upper
70	100		
42	51.6	56.1	84.1#
101	10.4	7.5	11.3
130	21.9	14.6	21.8#



#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

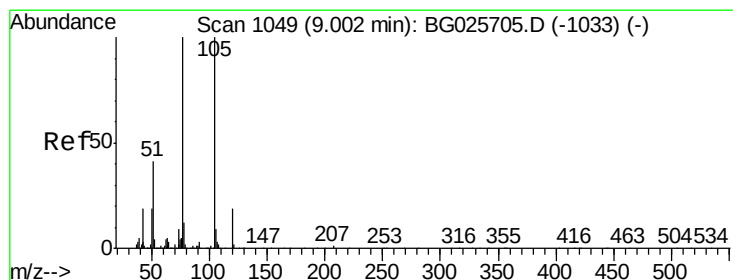
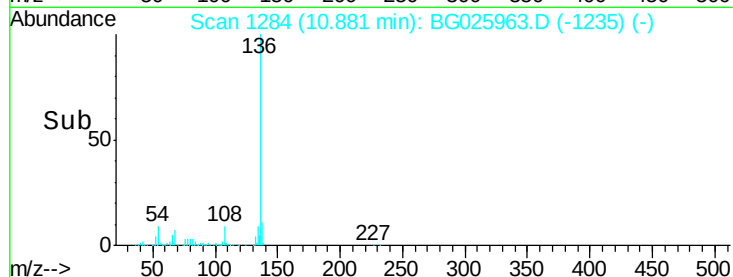
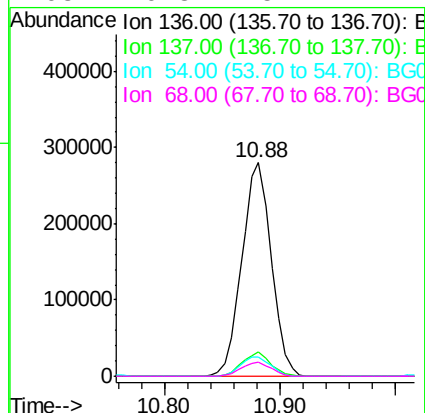
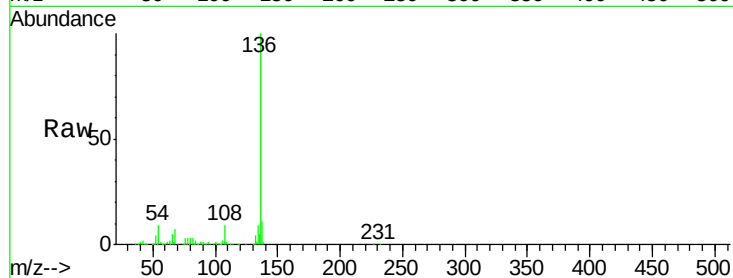




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

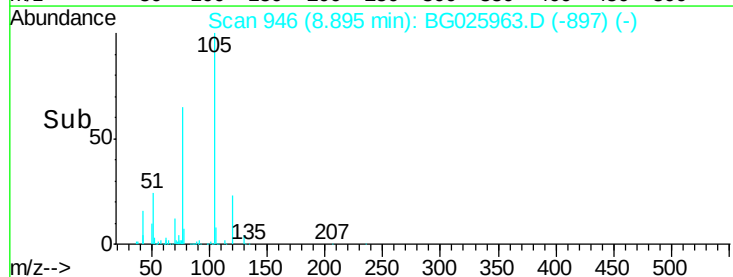
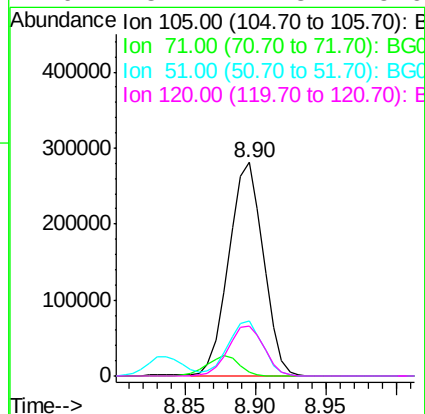
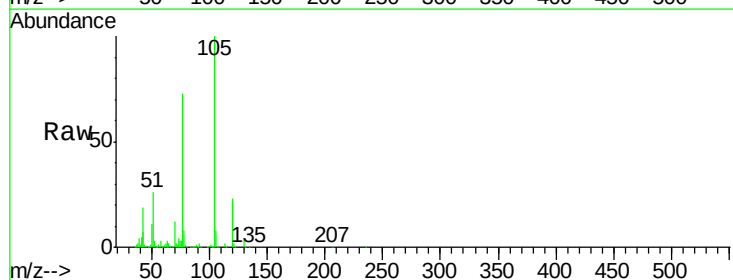
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

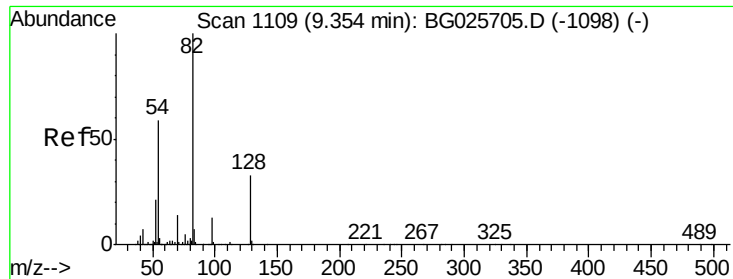
Tgt Ion:	136	Resp:	493851
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.7	9.3	13.9#
68	6.8	5.1	7.7



#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

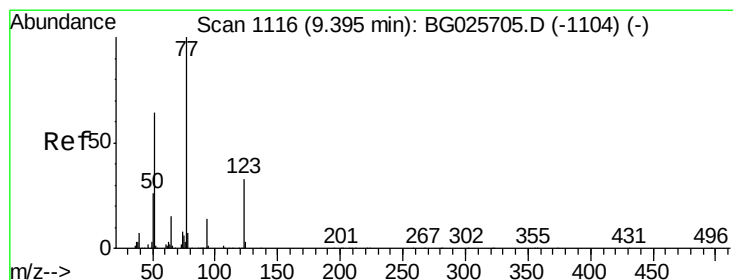
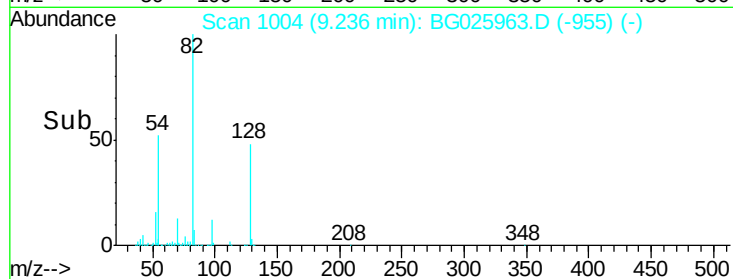
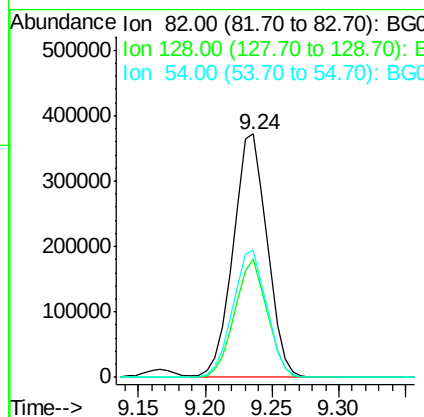
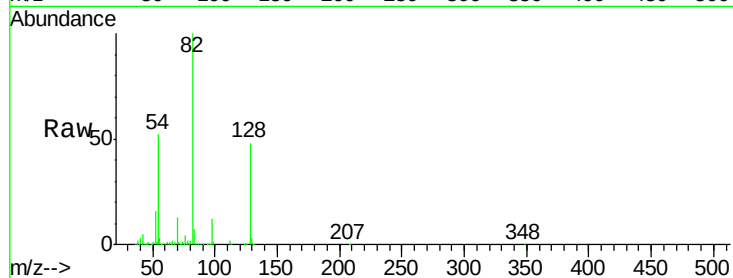




#23
 Nitrobenzene-d5
 Concen: 83.87 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

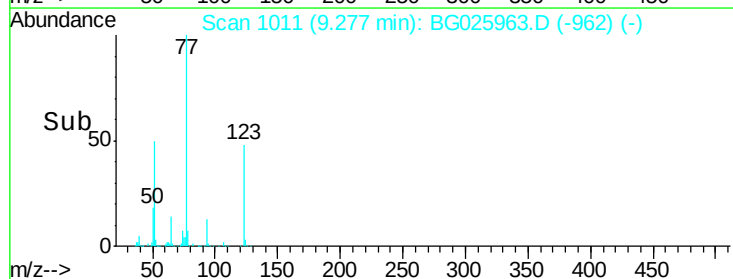
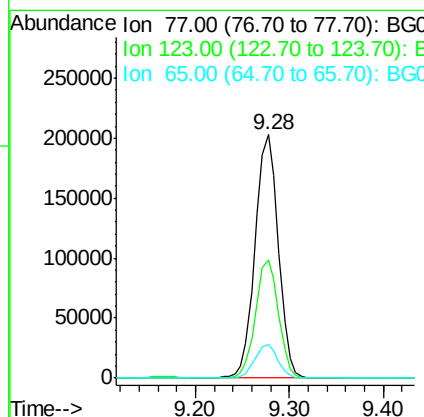
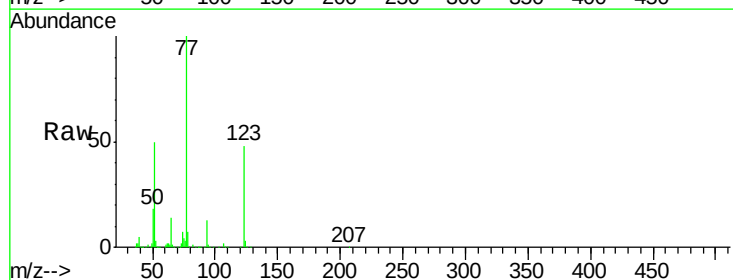
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

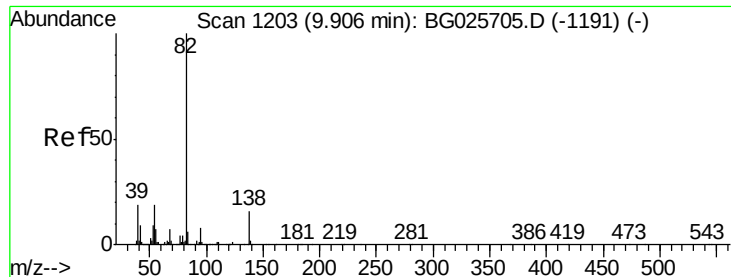
Tgt Ion: 82 Resp: 656322
 Ion Ratio Lower Upper
 82 100
 128 48.3 26.4 39.6#
 54 52.1 49.4 74.2



#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

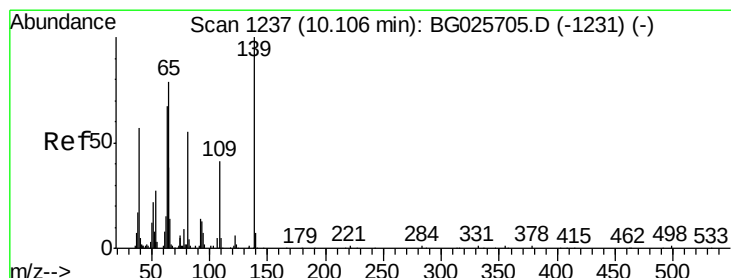
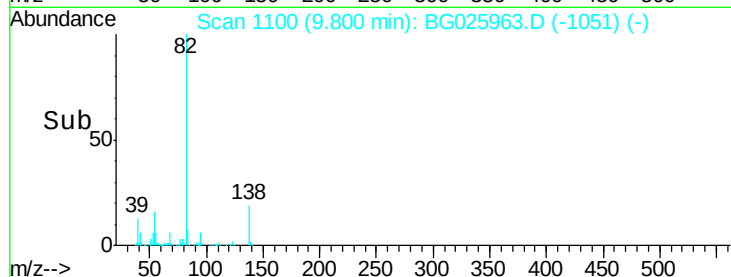
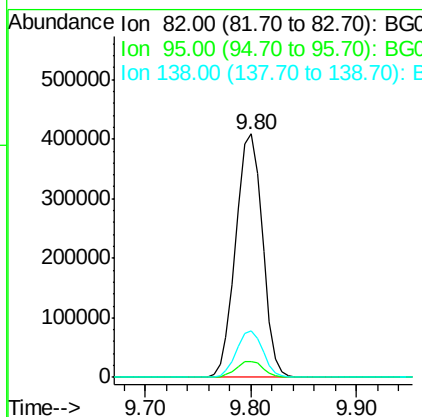
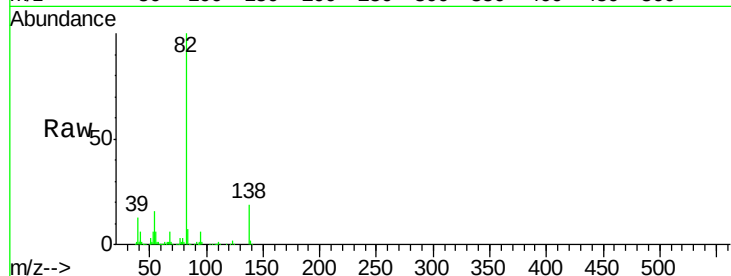




#25
Isophorone
Concen: 41.59 ng
RT: 9.80 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

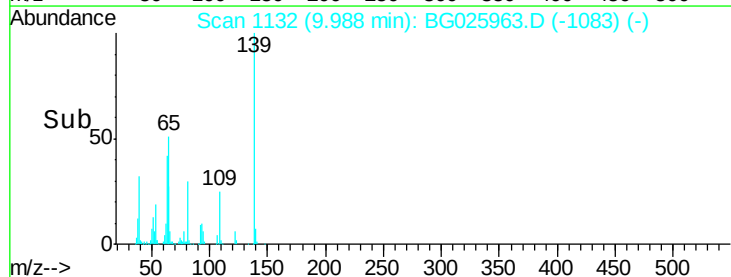
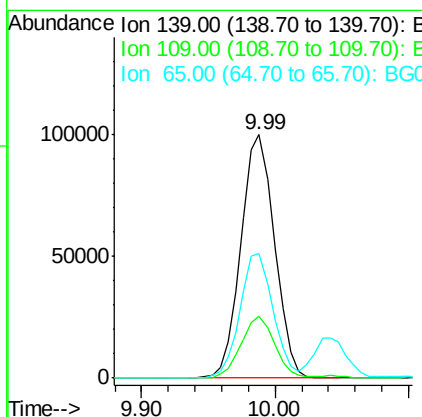
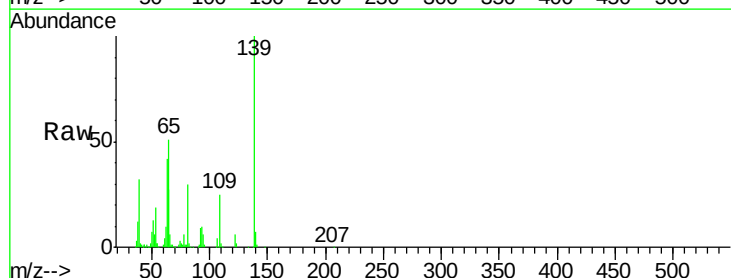
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

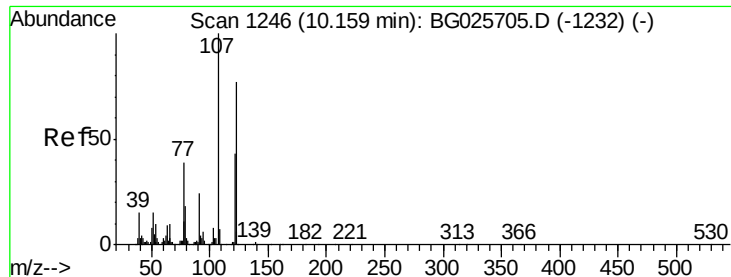
Tgt Ion: 82 Resp: 716239
Ion Ratio Lower Upper
82 100
95 6.4 7.5 11.3#
138 19.2 12.3 18.5#



#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#





#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

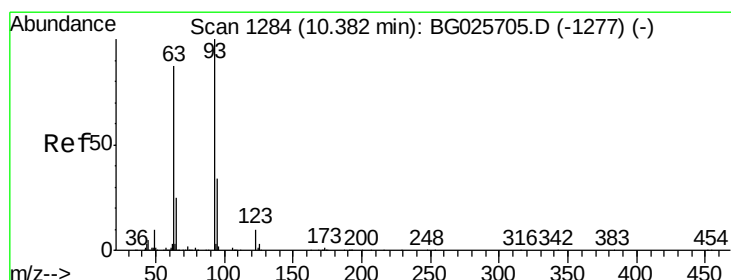
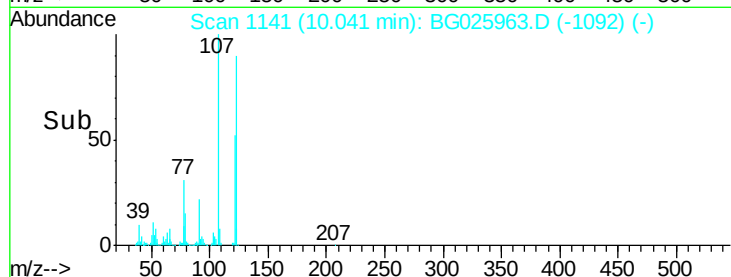
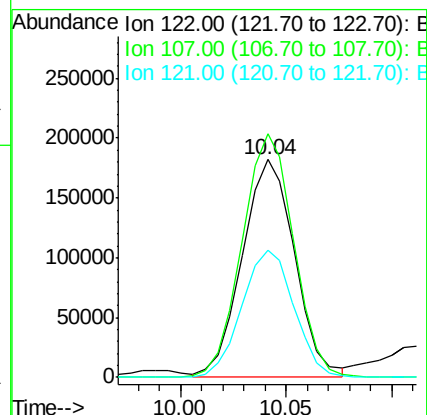
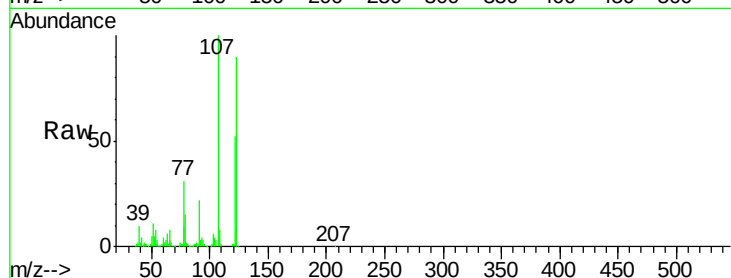
Tgt Ion:122 Resp: 311472

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

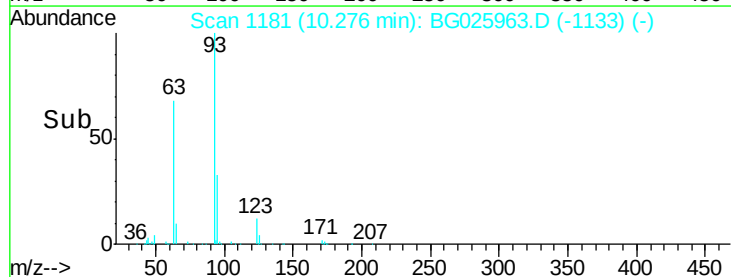
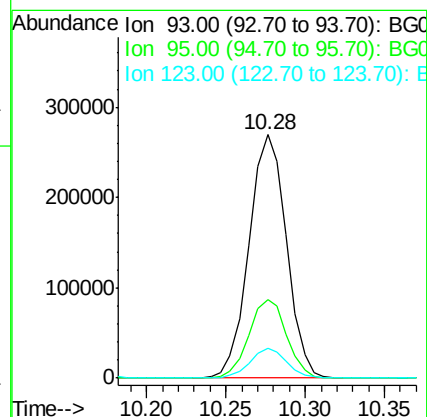
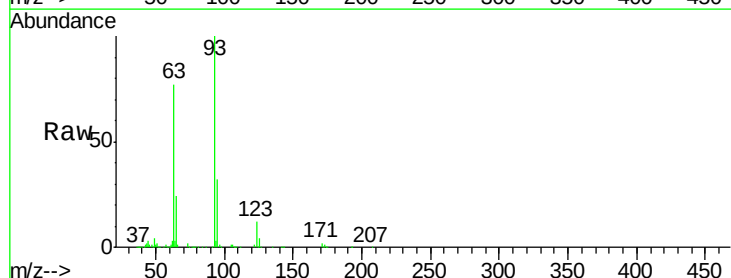
Tgt Ion: 93 Resp: 441855

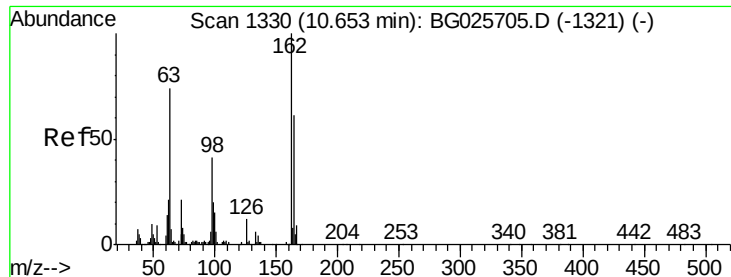
Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

123 12.4 8.3 12.5

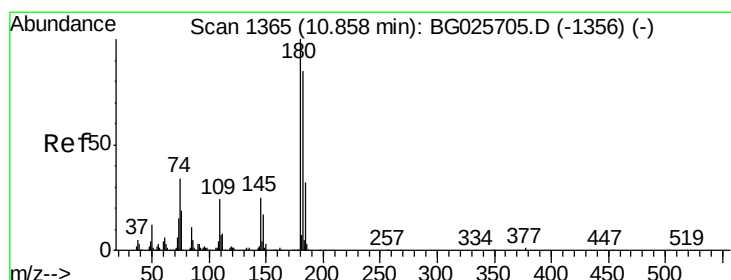
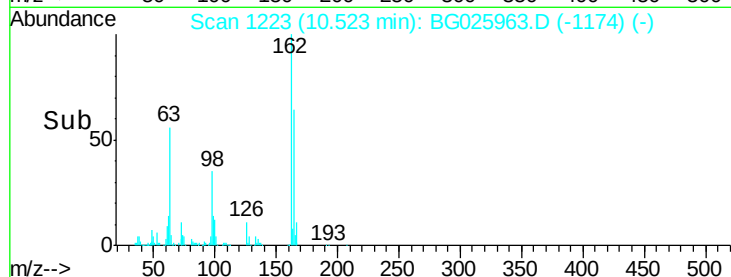
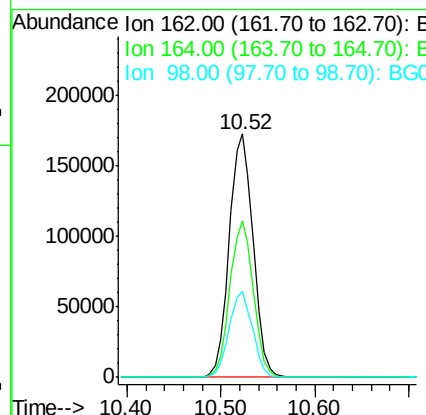
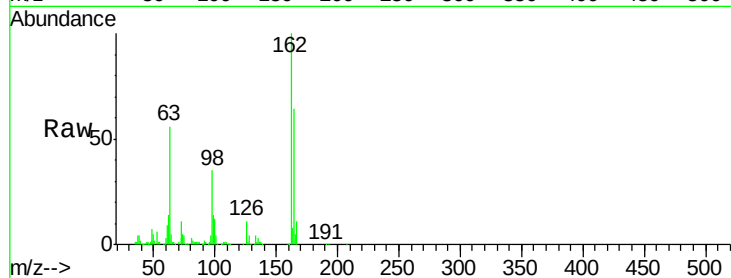




#29
 2,4-Dichlorophenol
 Concen: 43.06 ng
 RT: 10.52 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

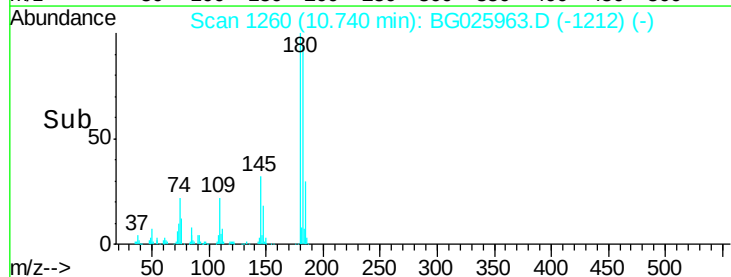
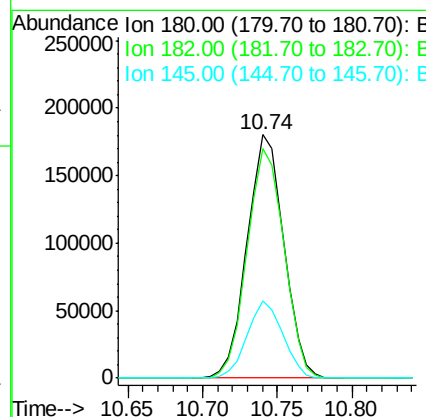
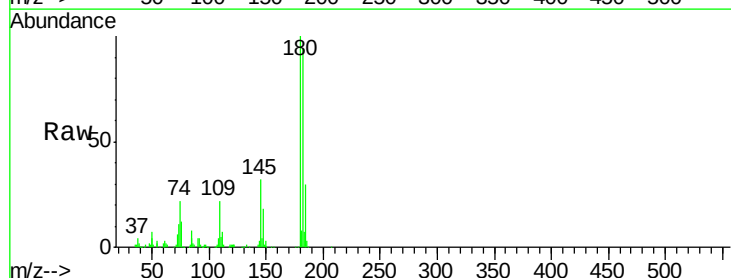
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

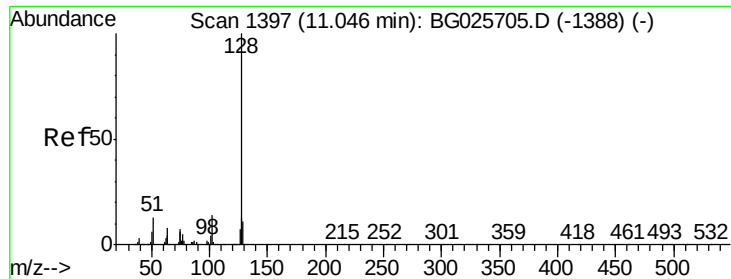
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	35.2	20.3	60.3



#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

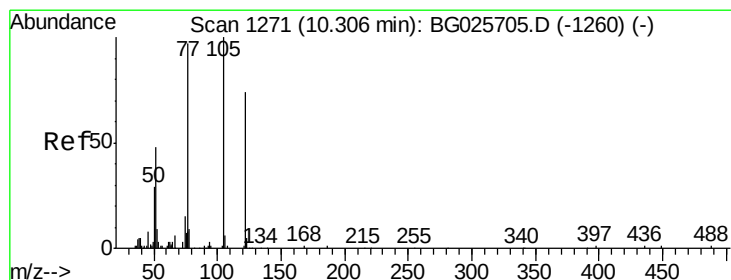
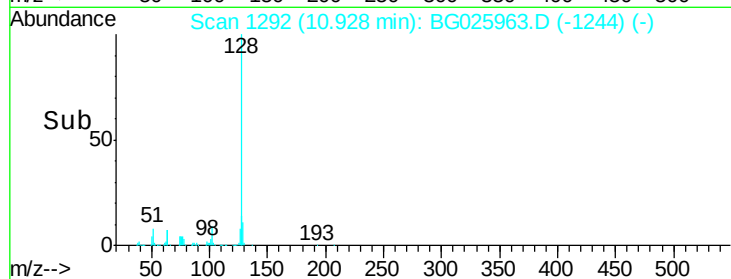
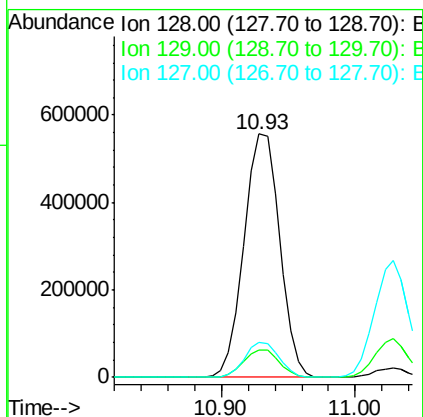
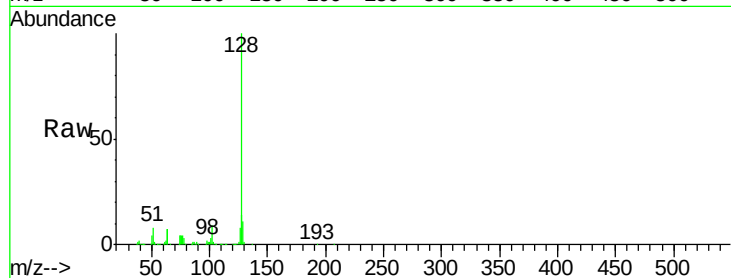




#31
Naphthalene
Concen: 40.30 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

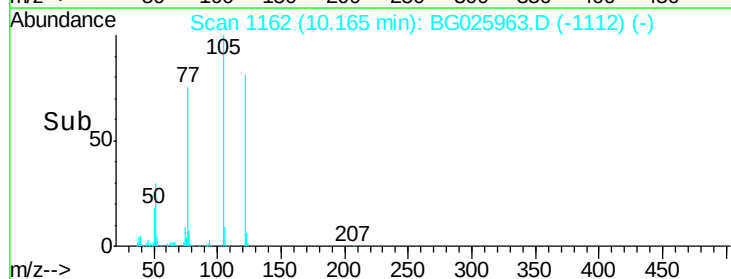
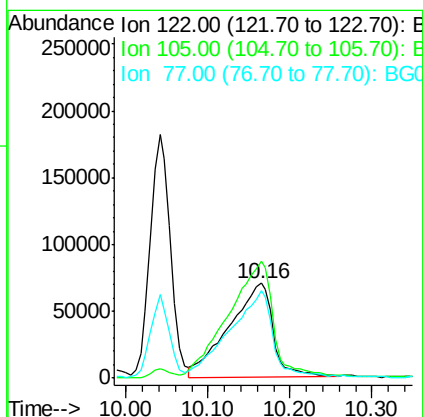
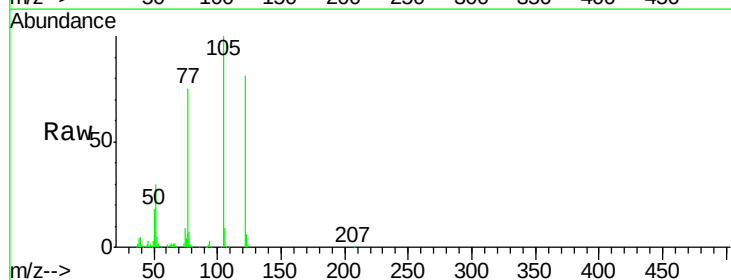
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

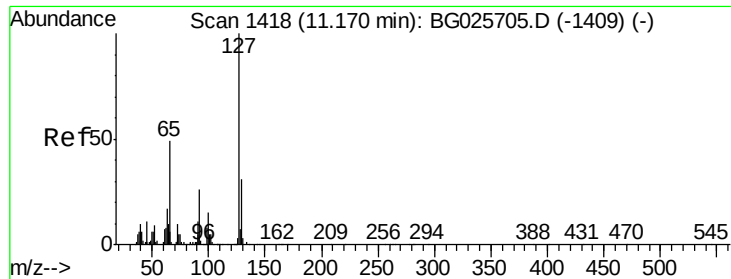
Tgt Ion:128 Resp: 1028945
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.3 11.4 17.0



#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#

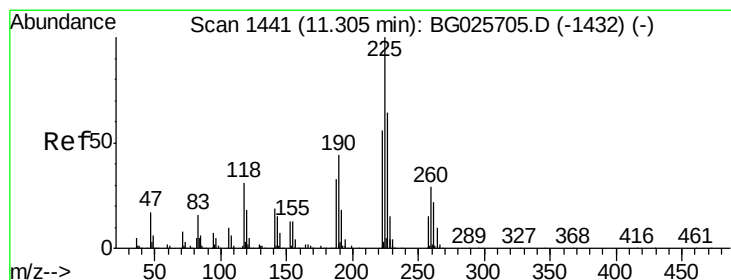
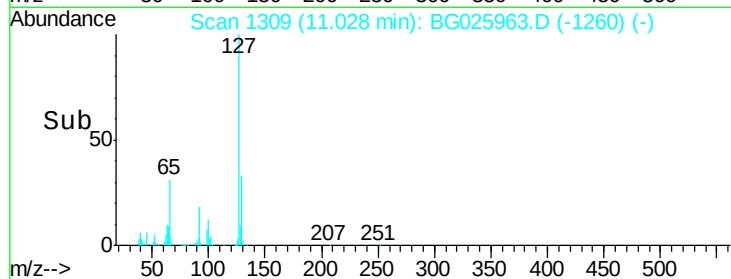
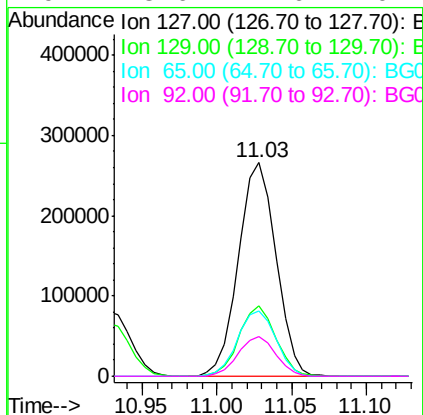
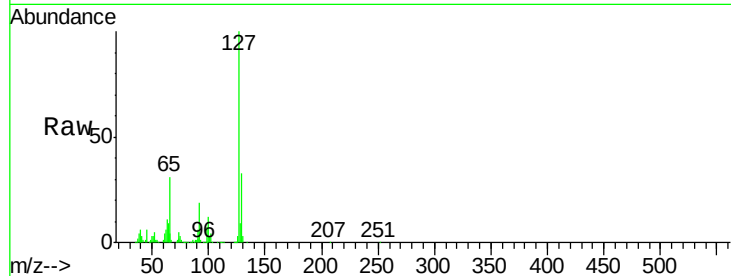




#33
4-Chloroaniline
Concen: 41.90 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

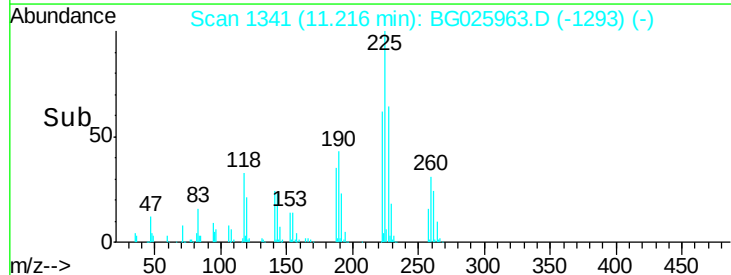
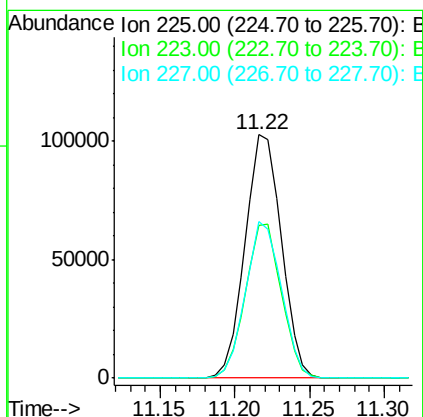
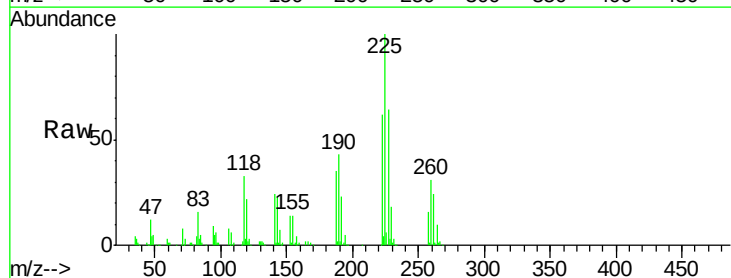
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

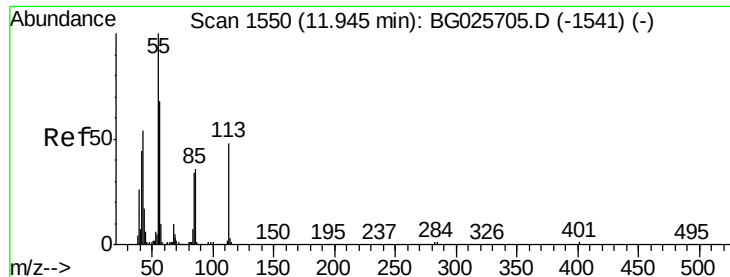
Tgt Ion:	127	Resp:	464609
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	30.9	37.7	56.5#
92	18.6	17.6	26.4



#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





#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

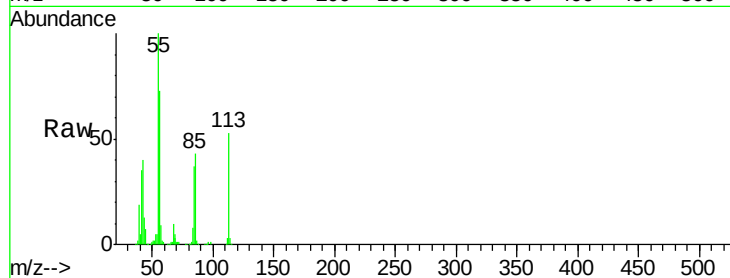
Tgt Ion:113 Resp: 136587

Ion Ratio Lower Upper

113 100

55 187.2 198.6 238.6#

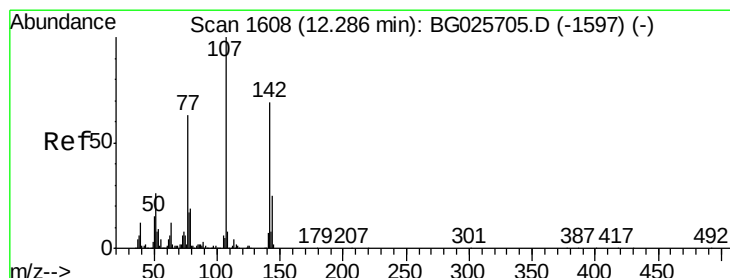
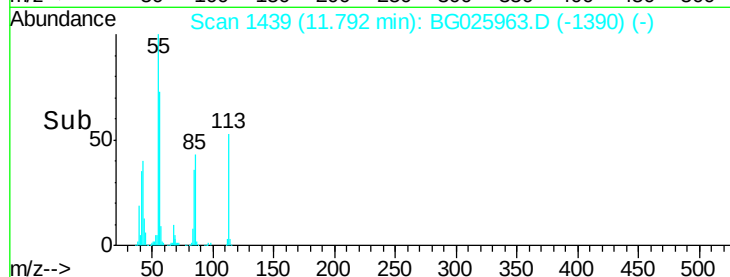
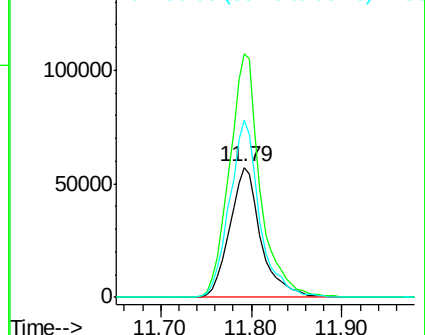
56 135.9 140.4 180.4#



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

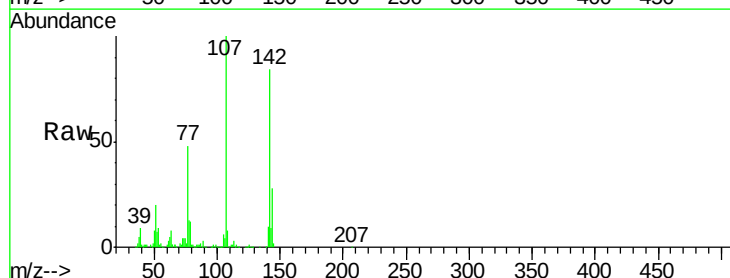
Tgt Ion:107 Resp: 370365

Ion Ratio Lower Upper

107 100

144 28.1 17.4 26.0#

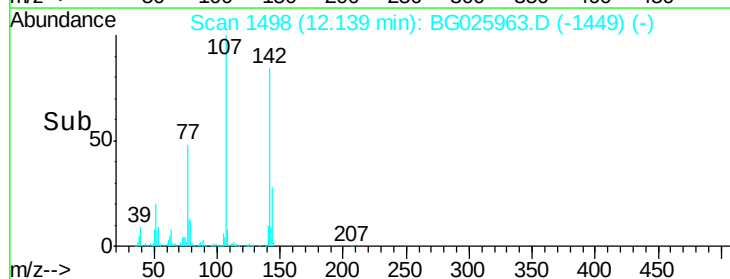
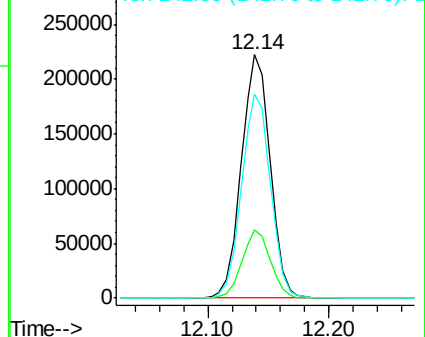
142 83.7 54.1 81.1#

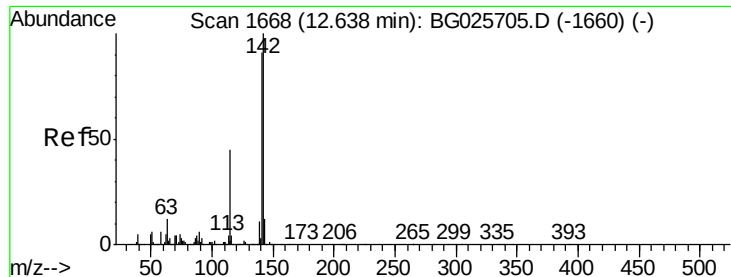


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

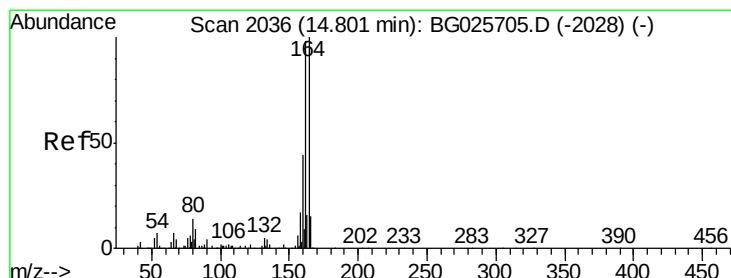
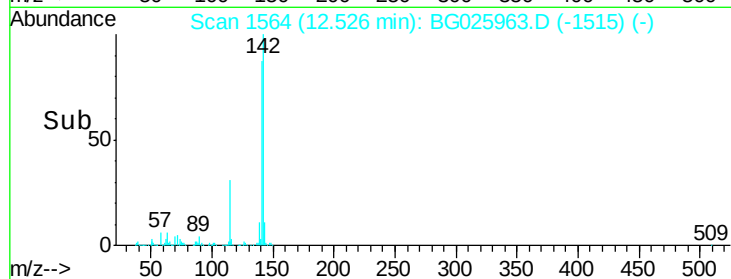
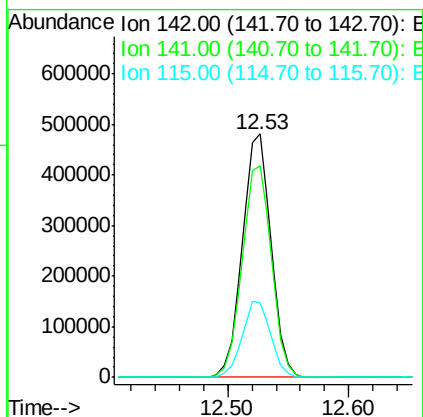
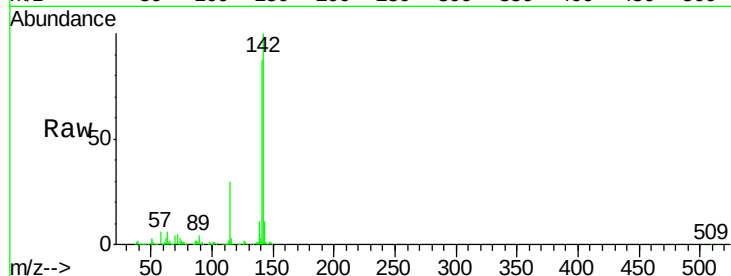




#37
 2-Methylnaphthalene
 Concen: 40.93 ng
 RT: 12.53 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

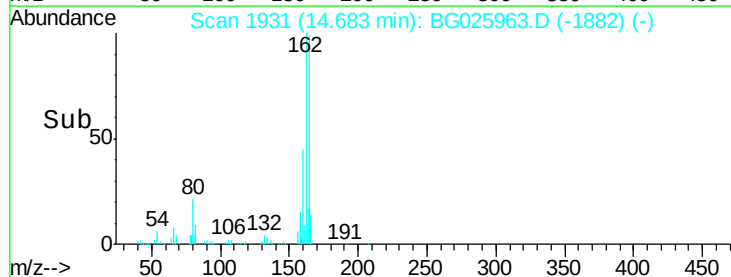
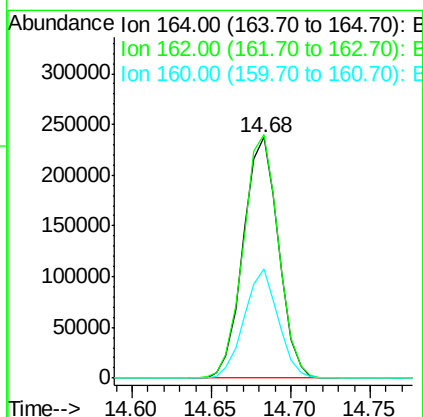
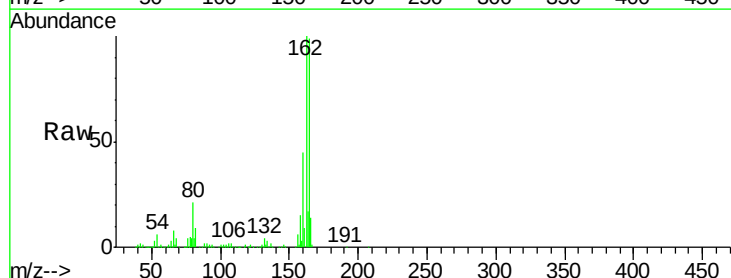
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

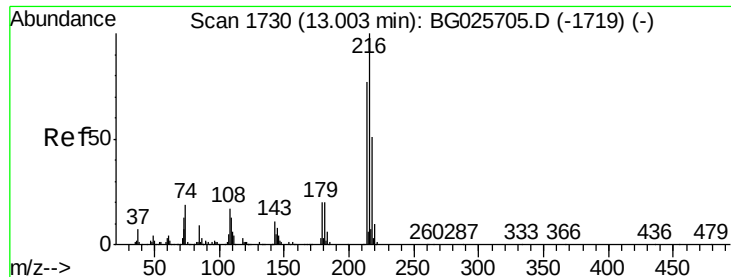
Tgt Ion:142 Resp: 795986
 Ion Ratio Lower Upper
 142 100
 141 86.9 70.4 105.6
 115 30.5 35.5 53.3#



#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:164 Resp: 364789
 Ion Ratio Lower Upper
 164 100
 162 101.2 85.1 127.7
 160 45.3 34.7 52.1

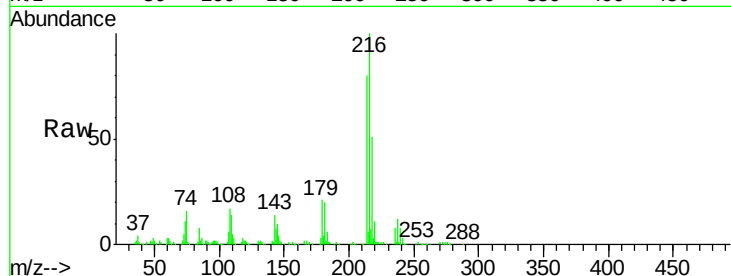




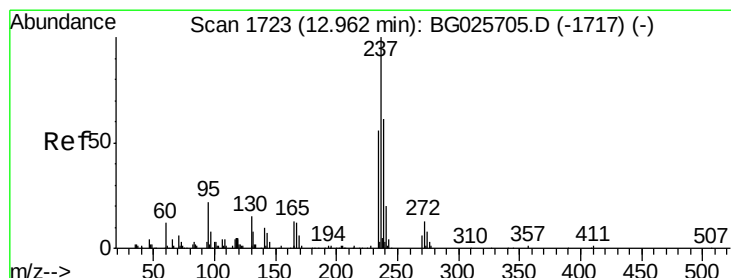
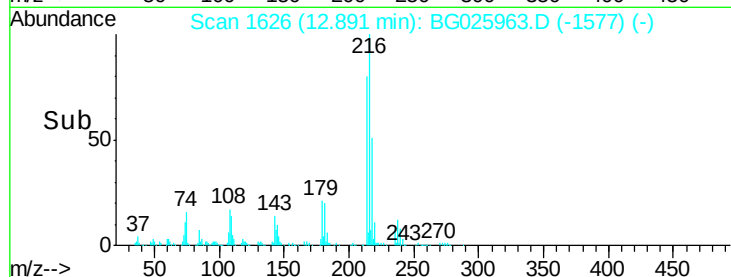
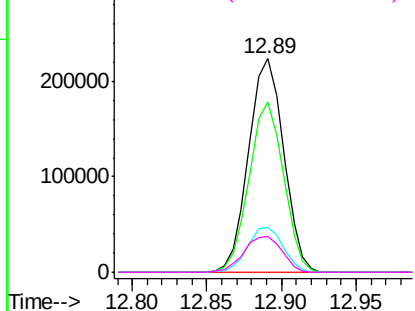
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.69 ng
 RT: 12.89 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt 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

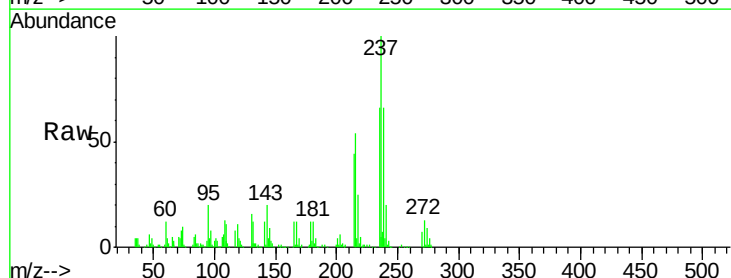


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

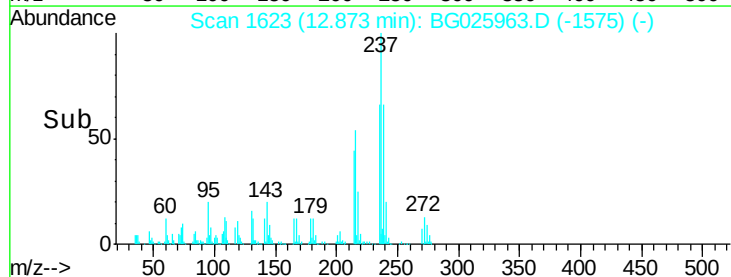
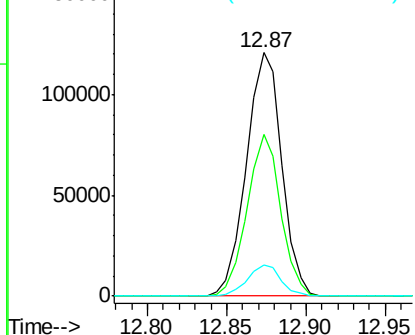


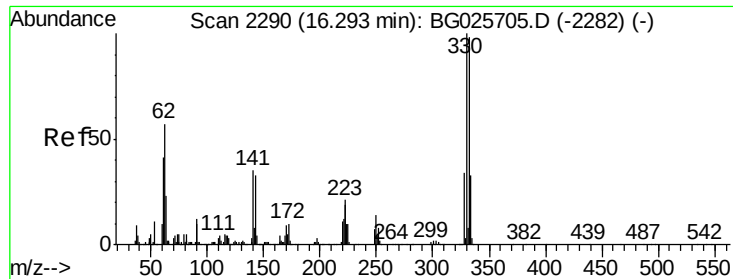
#40
 Hexachlorocyclopentadiene
 Concen: 37.27 ng
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.02 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

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

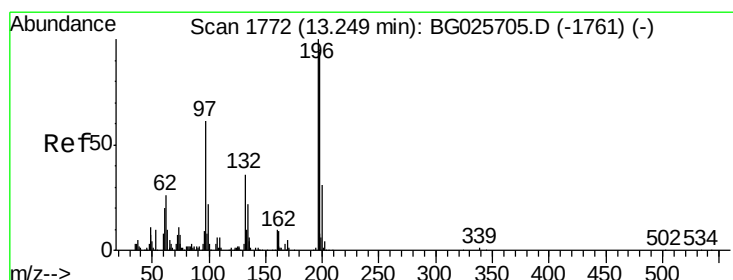
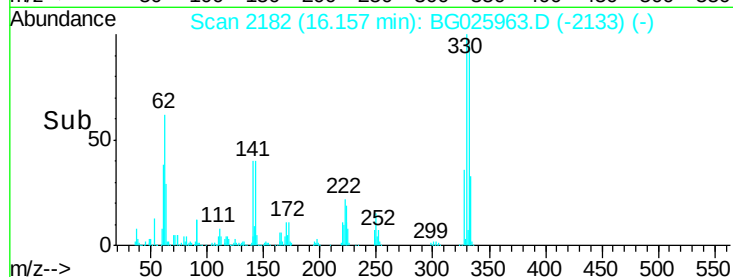
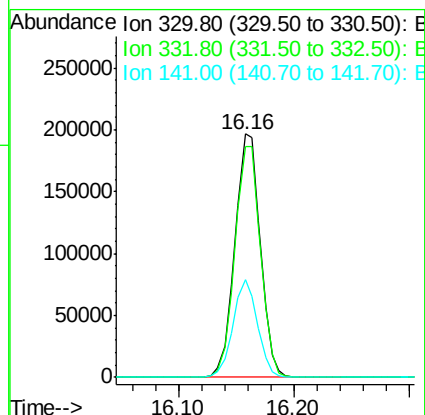
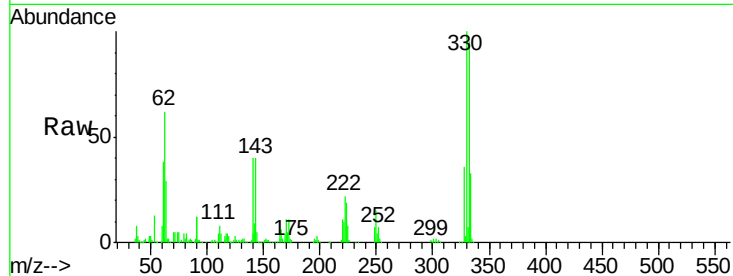




#41
 2,4,6-Tribromophenol
 Concen: 88.82 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

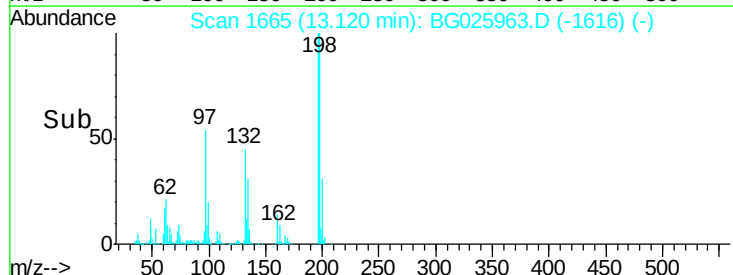
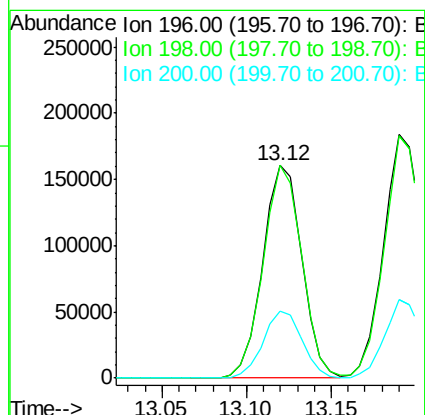
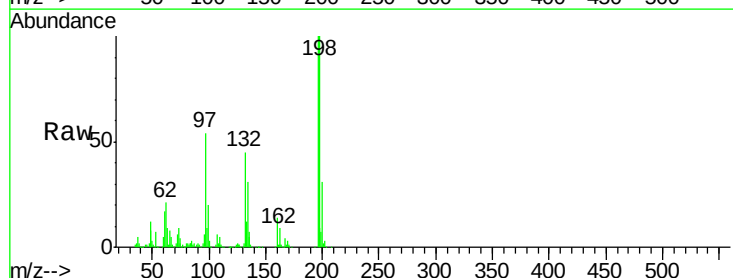
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

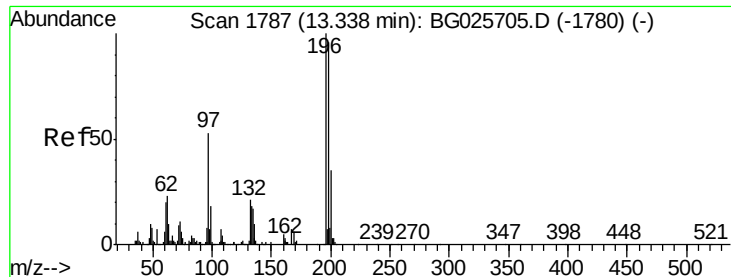
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	38.6	32.1	48.1



#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	Ratio	Lower	Upper
196	100		
198	100.4	81.4	122.2
200	31.5	27.0	40.6

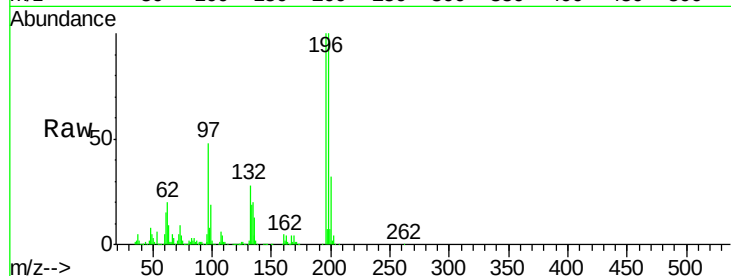




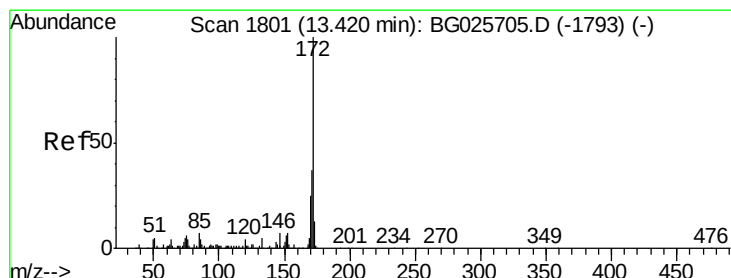
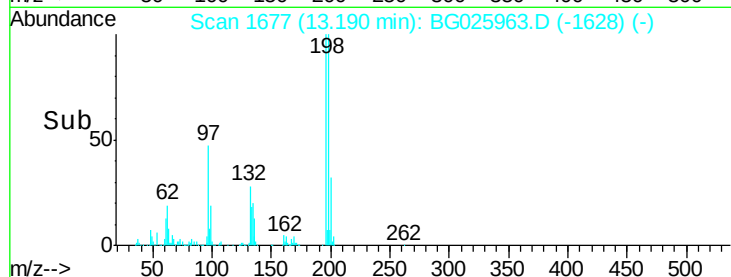
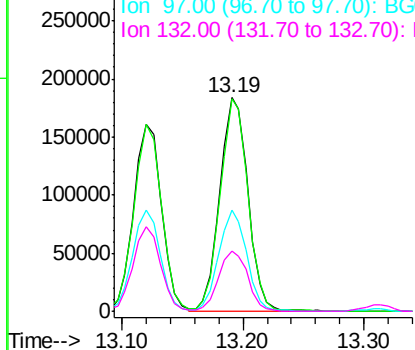
#43
 2,4,5-Trichlorophenol
 Concen: 44.07 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt 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

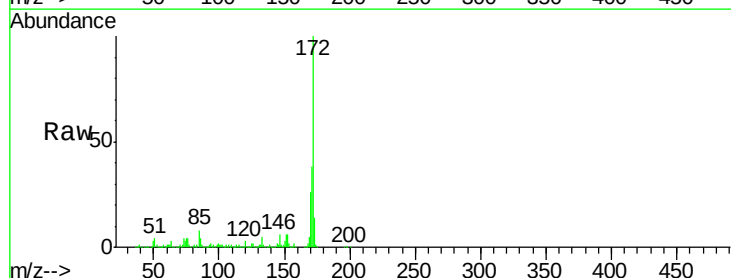


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

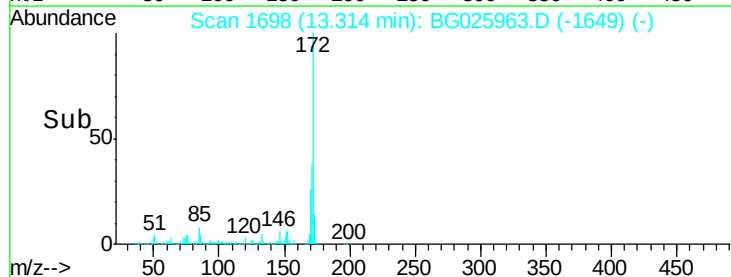
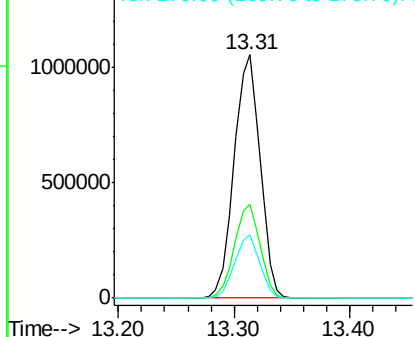


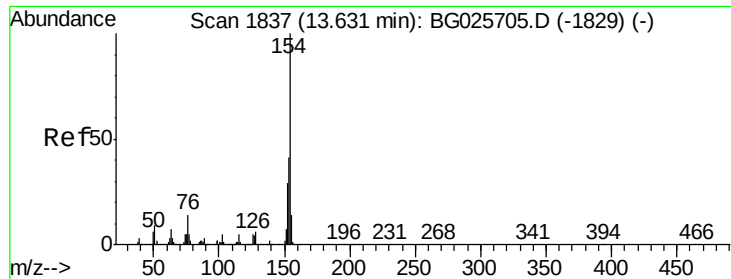
#44
 2-Fluorobiphenyl
 Concen: 78.60 ng
 RT: 13.31 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

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

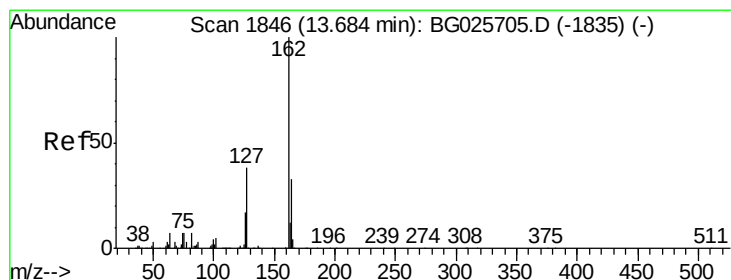
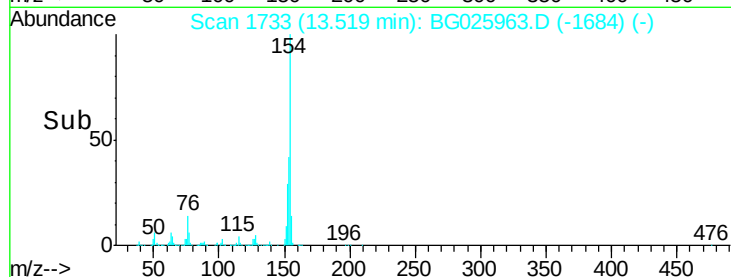
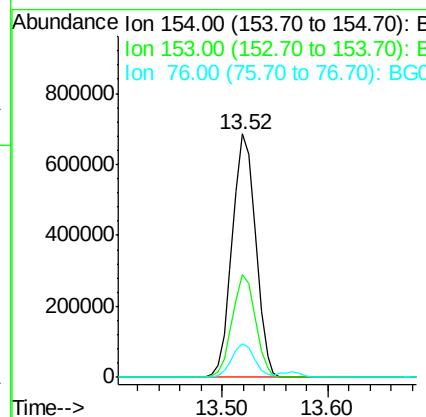
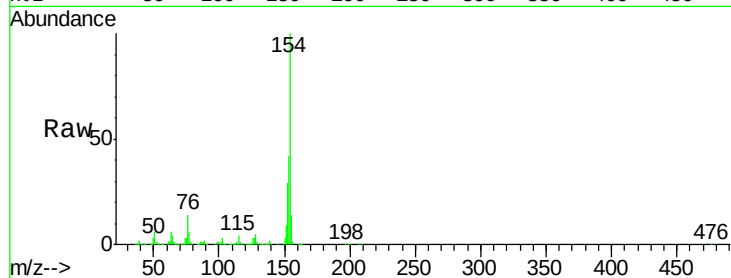




#45
 1,1'-Biphenyl
 Concen: 39.73 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

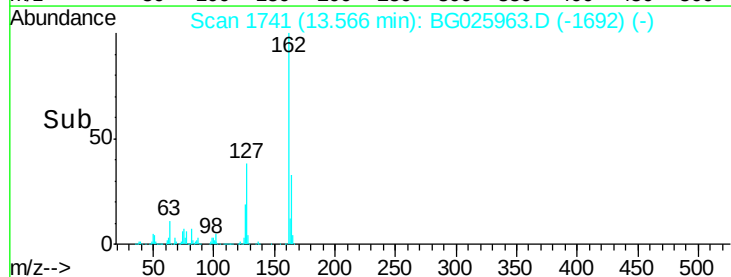
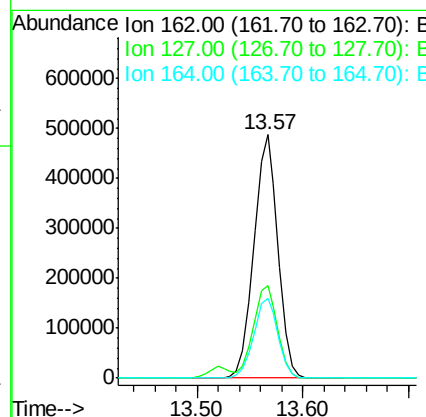
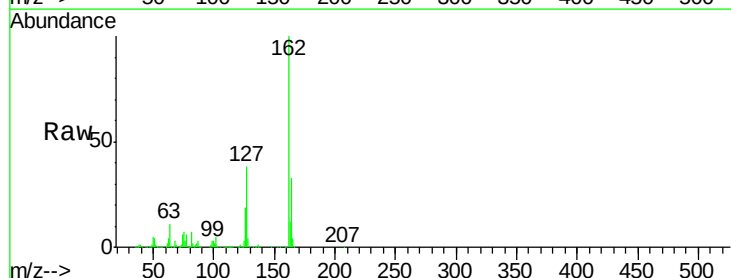
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

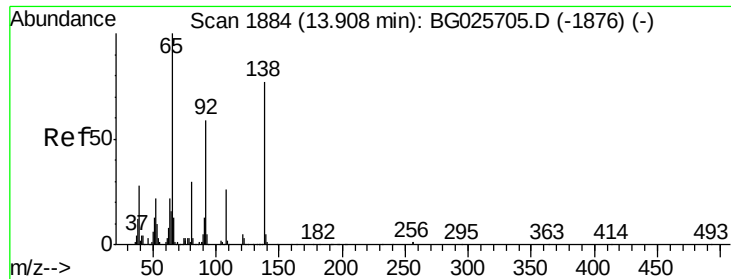
Tgt Ion:154 Resp: 1050176
 Ion Ratio Lower Upper
 154 100
 153 42.1 23.0 63.0
 76 13.7 0.0 33.5



#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

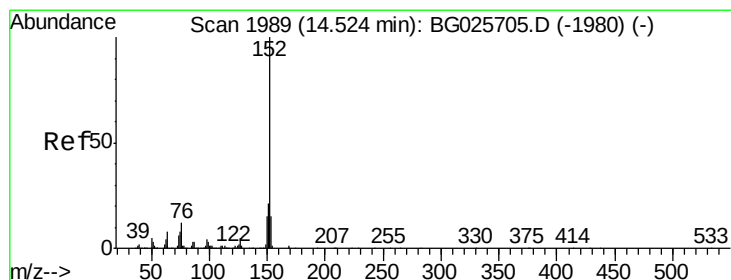
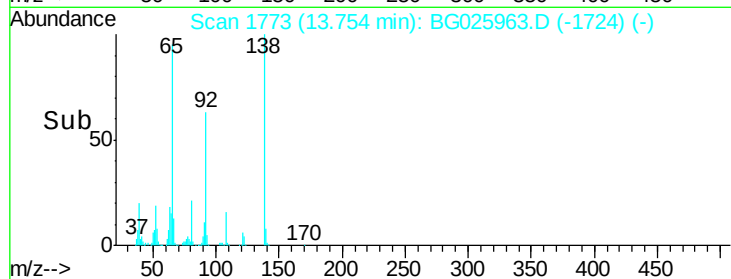
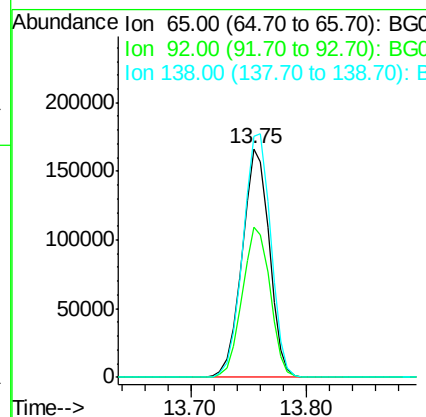
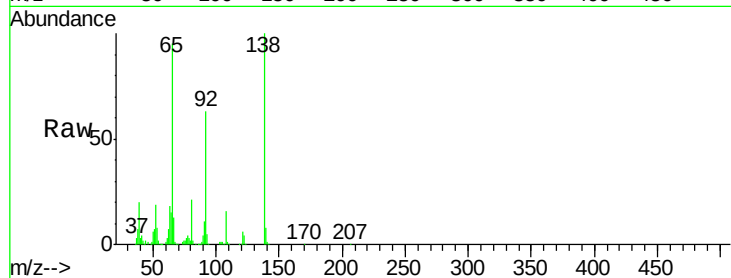




#47
2-Nitroaniline
Concen: 44.88 ng
RT: 13.75 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

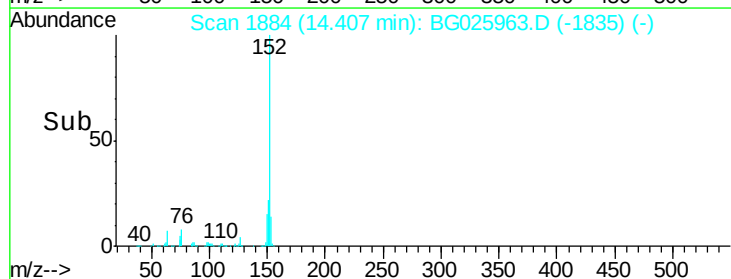
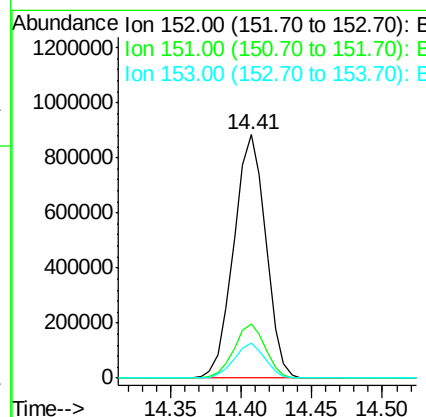
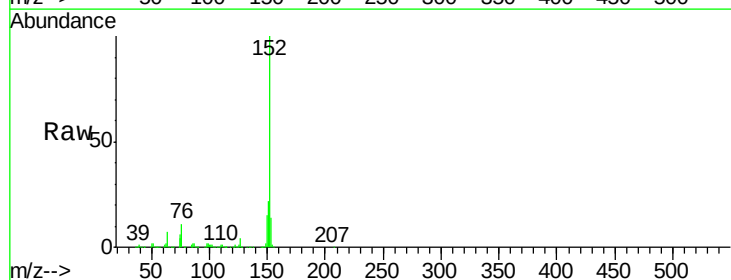
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

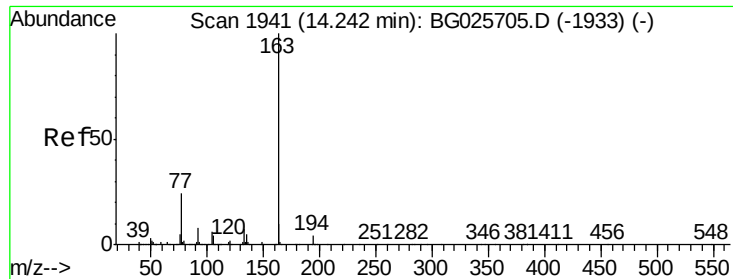
Tgt Ion: 65 Resp: 272042
Ion Ratio Lower Upper
65 100
92 66.0 49.0 73.4
138 105.6 58.6 87.8#



#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

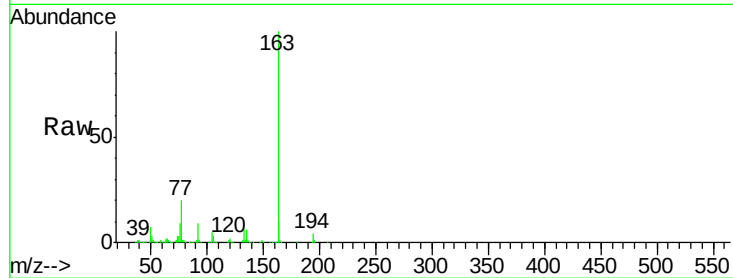
Tgt Ion:163 Resp: 1012677

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

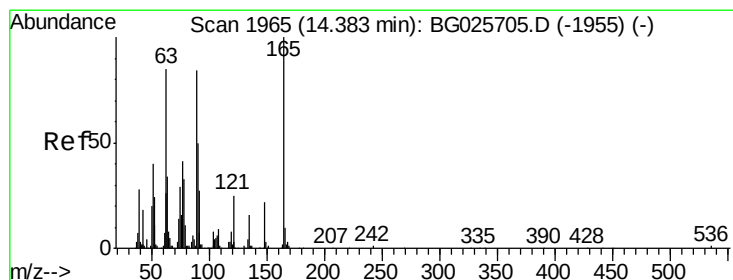
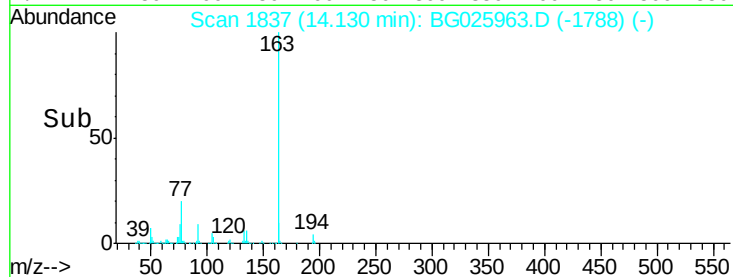
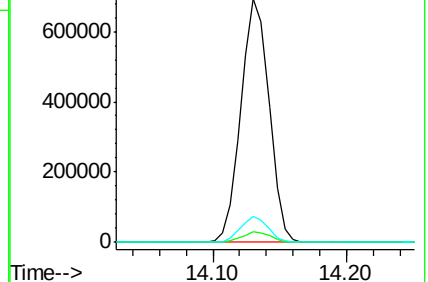
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.04 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

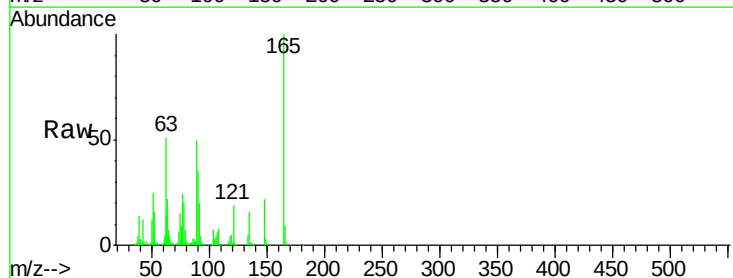
Tgt Ion:165 Resp: 241972

Ion Ratio Lower Upper

165 100

63 50.9 63.9 95.9#

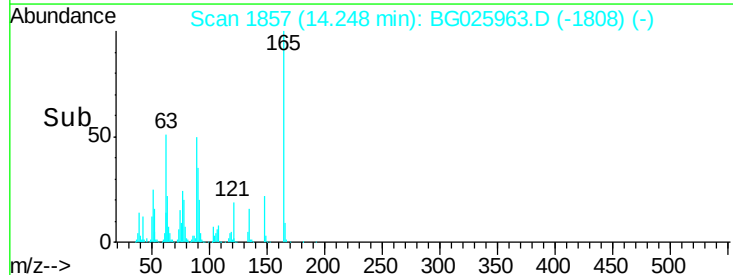
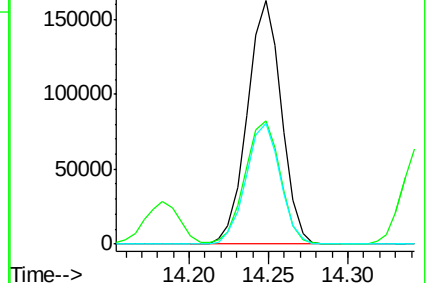
89 49.8 58.6 88.0#

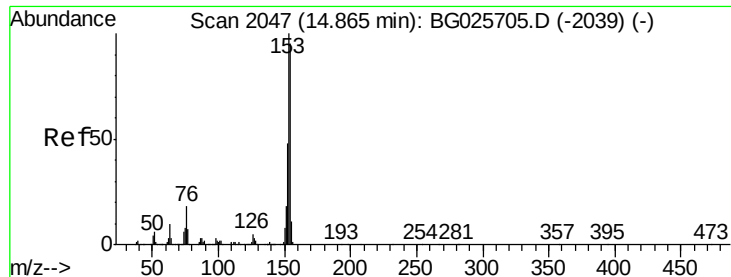


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 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

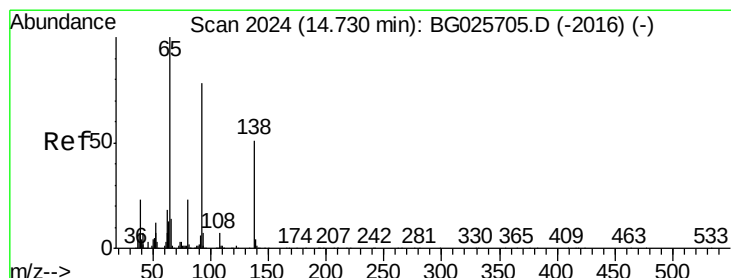
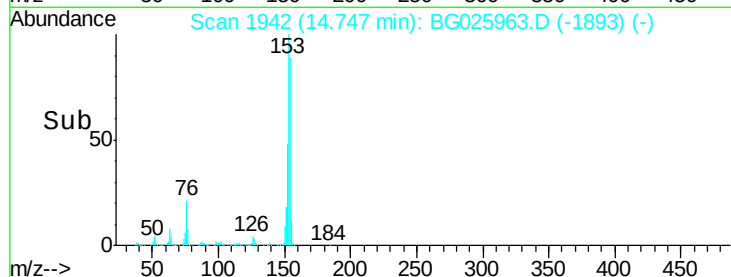
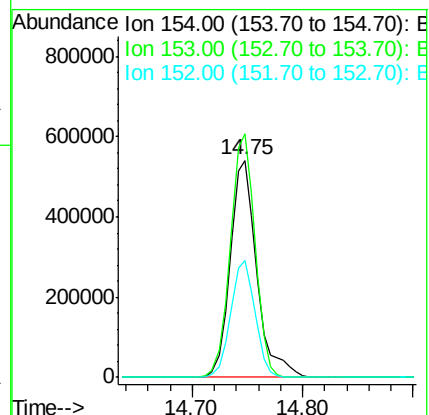
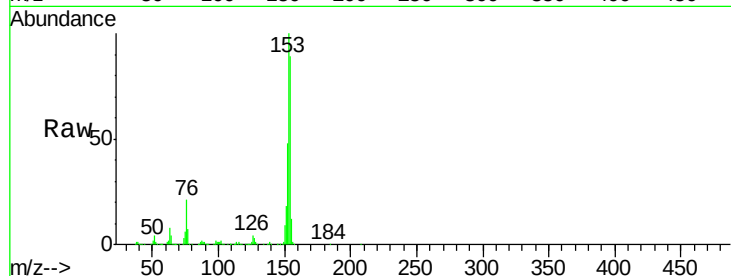
Tgt Ion:154 Resp: 910314

Ion Ratio Lower Upper

154 100

153 112.3 87.8 131.6

152 54.0 42.2 63.4



#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

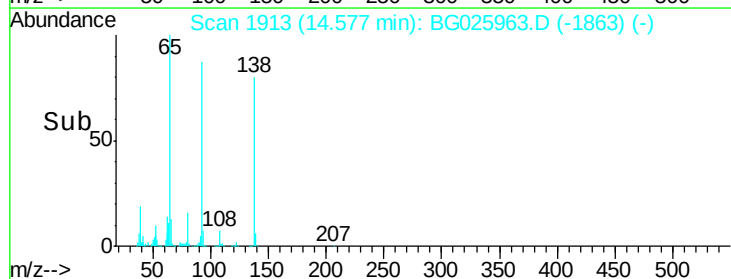
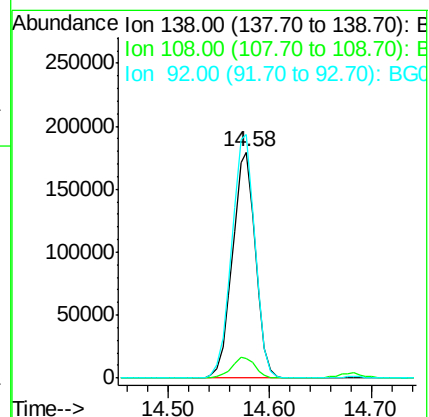
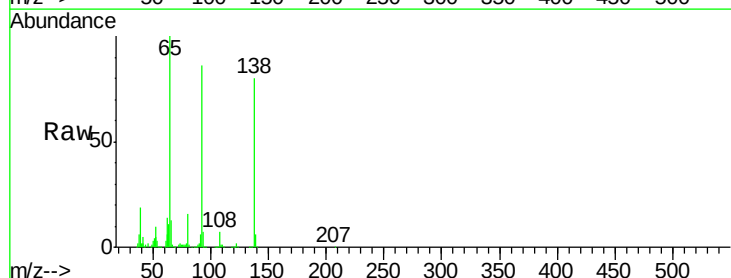
Tgt Ion:138 Resp: 281053

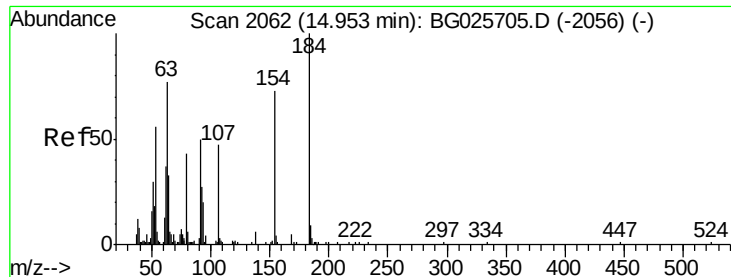
Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

92 107.8 115.3 172.9#

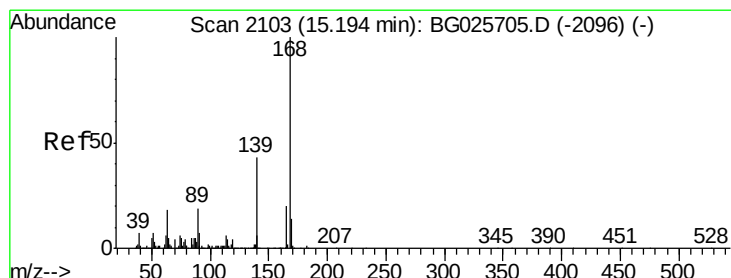
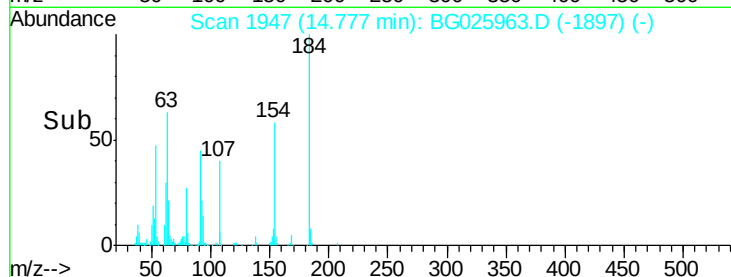
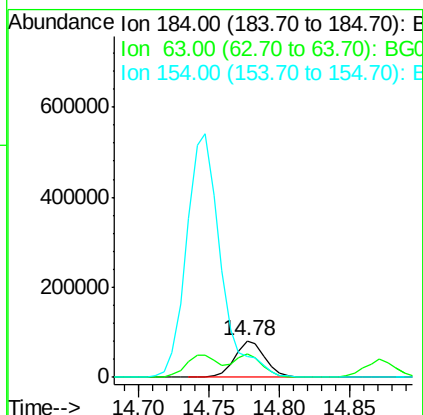
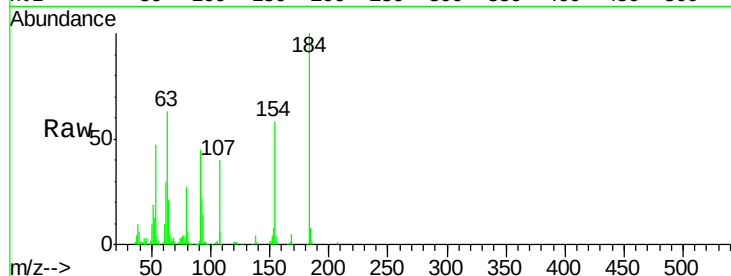




#53
2,4-Dinitrophenol
Concen: 41.24 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

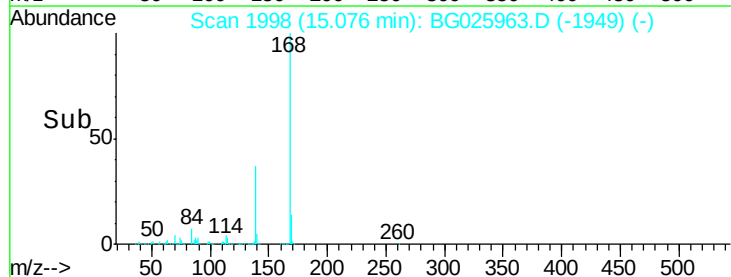
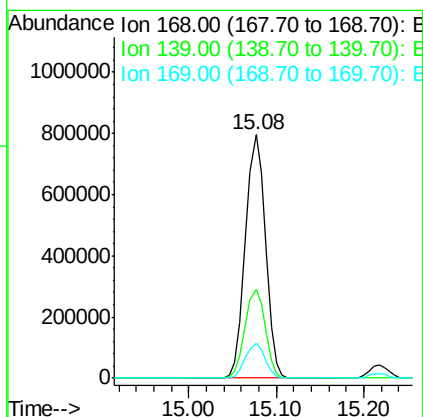
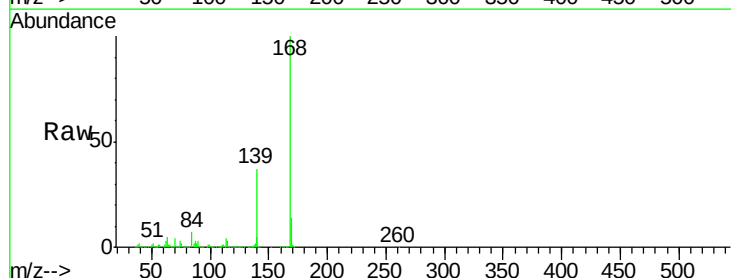
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

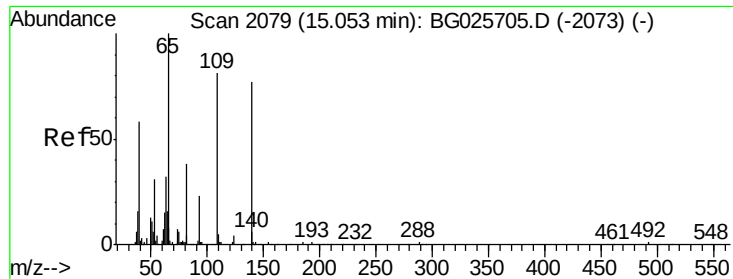
Tgt Ion:184 Resp: 121321
Ion Ratio Lower Upper
184 100
63 62.7 52.7 79.1
154 58.2 57.3 85.9



#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

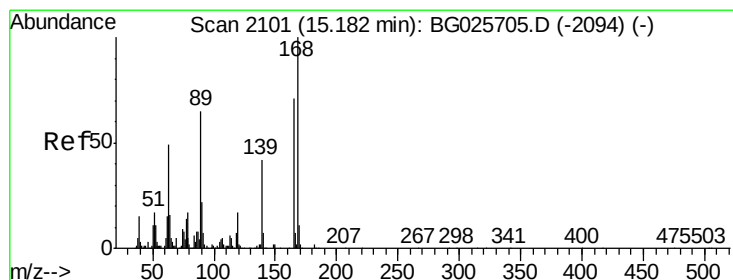
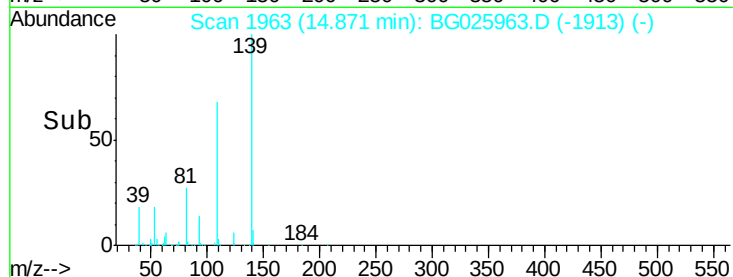
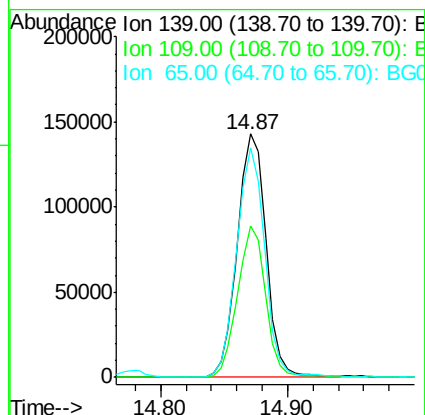
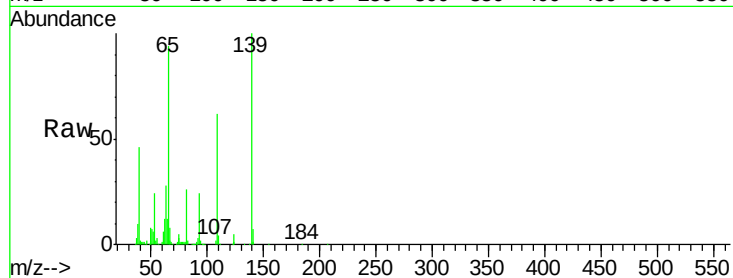




#55
4-Nitrophenol
Concen: 43.90 ng
RT: 14.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

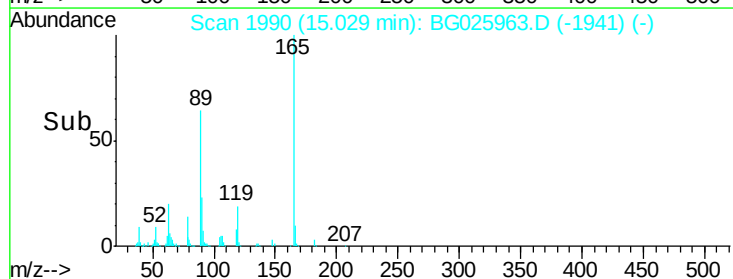
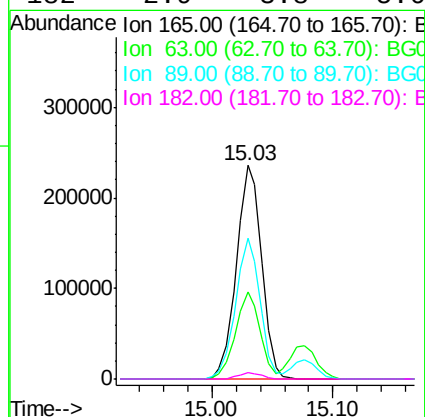
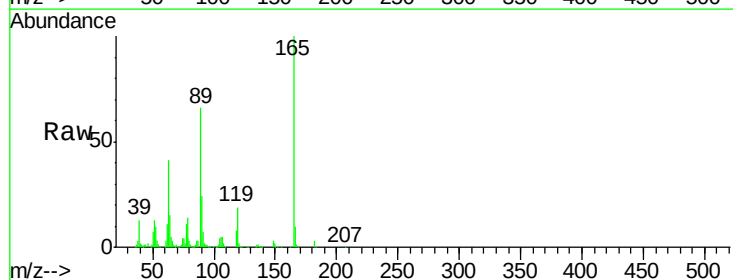
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

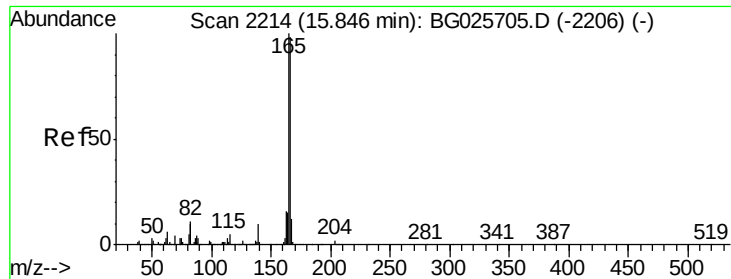
Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.1	101.2	141.2#
65	94.1	135.3	175.3#



#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	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#





#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

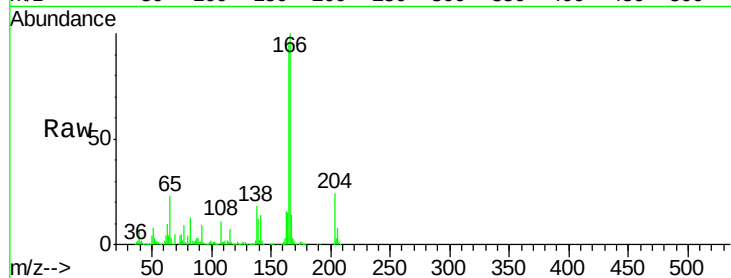
Tgt Ion:166 Resp: 1087048

Ion Ratio Lower Upper

166 100

165 96.2 78.6 117.8

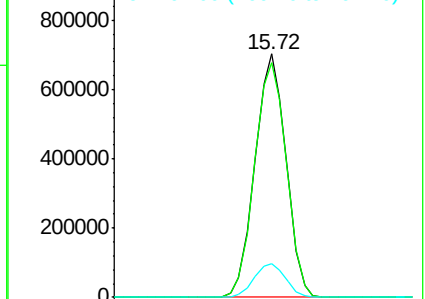
167 13.7 11.6 17.4



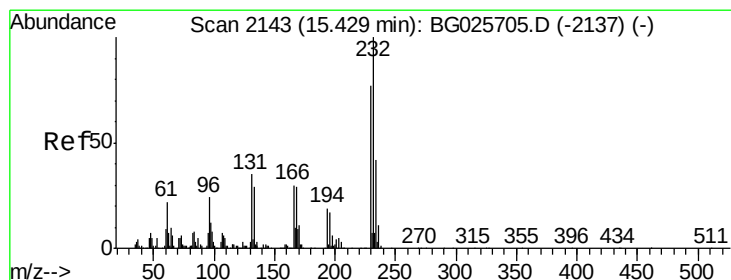
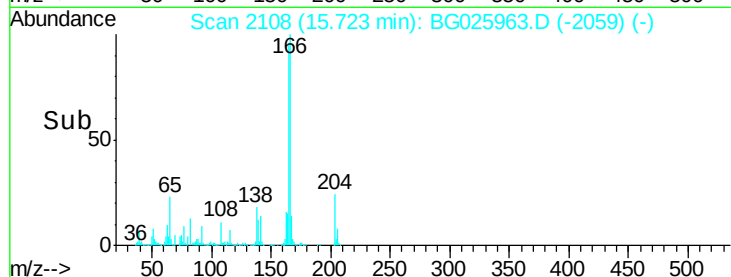
Abundance Ion 166.00 (165.70 to 166.70): E

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

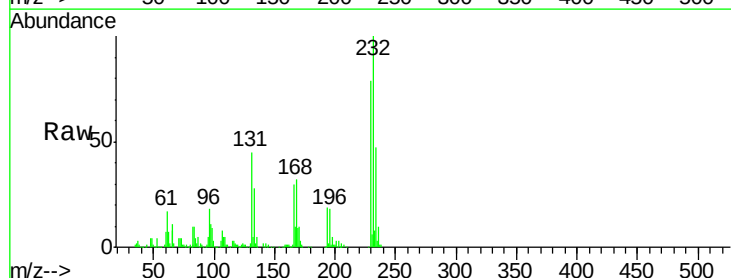
Ion Ratio Lower Upper

232 100

131 47.0 34.9 52.3

130 2.8 2.3 3.5

166 32.6 24.2 36.4

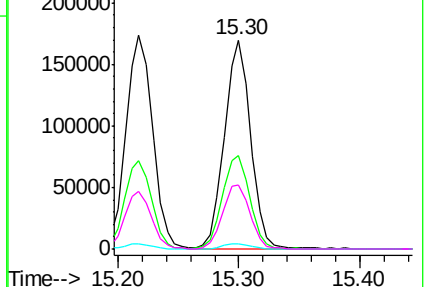


Abundance Ion 232.00 (231.70 to 232.70): E

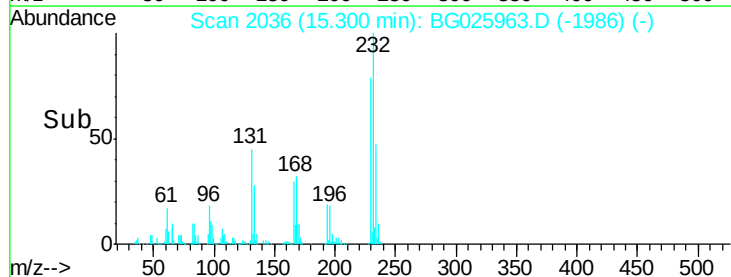
Ion 131.00 (130.70 to 131.70): E

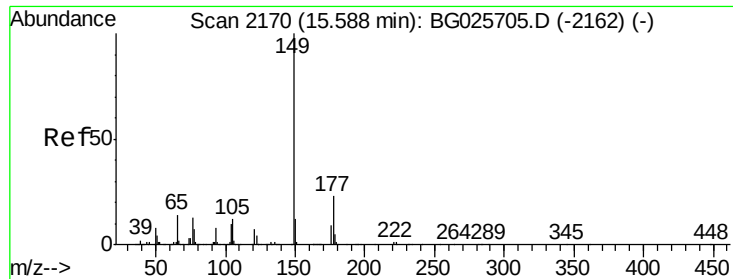
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

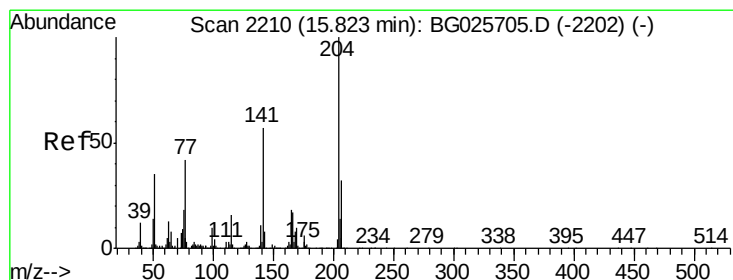
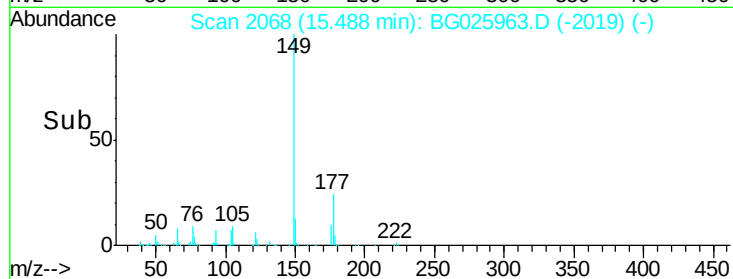
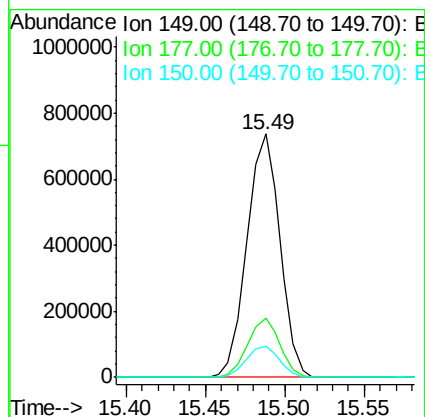
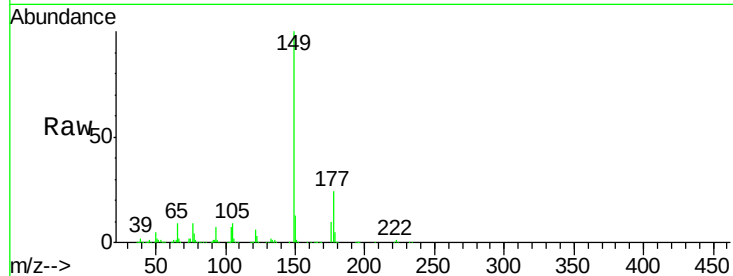




#59
Diethylphthalate
Concen: 41.14 ng
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

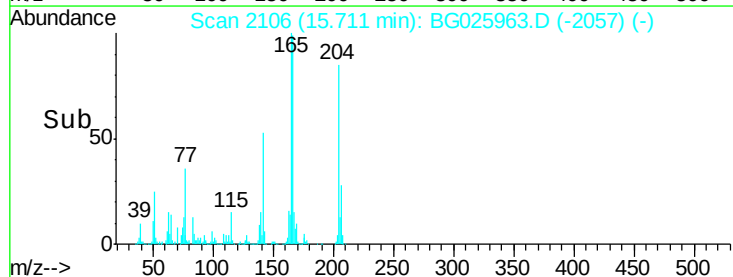
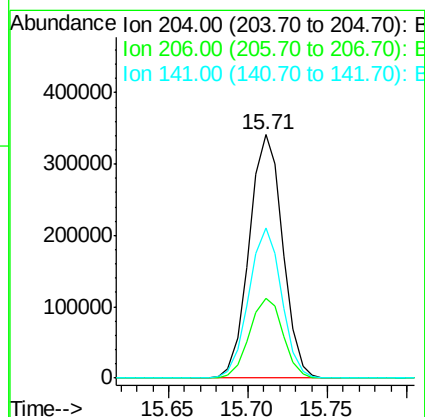
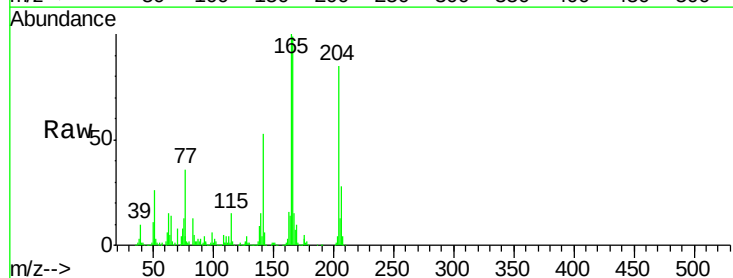
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

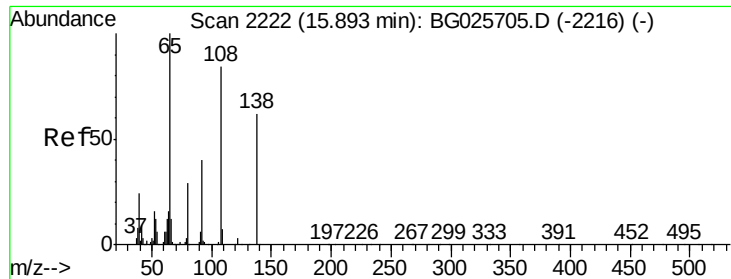
Tgt Ion:149 Resp: 1064787
Ion Ratio Lower Upper
149 100
177 24.4 20.1 30.1
150 12.8 10.2 15.2



#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

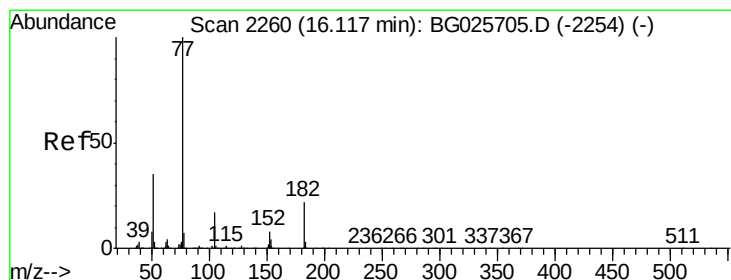
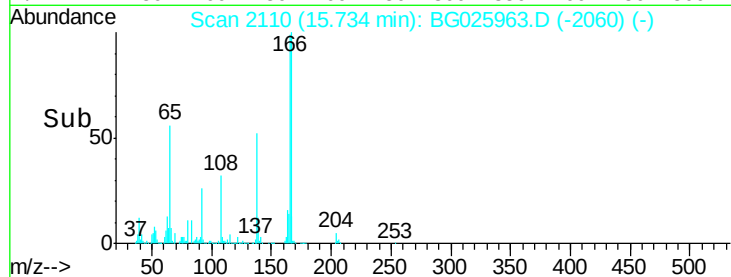
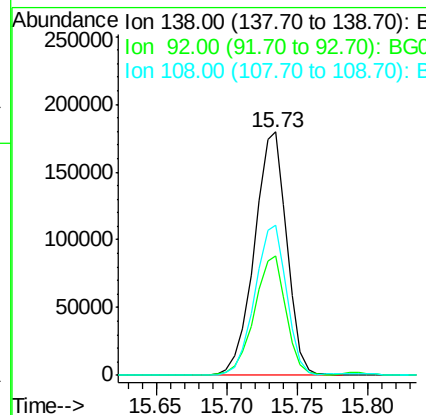
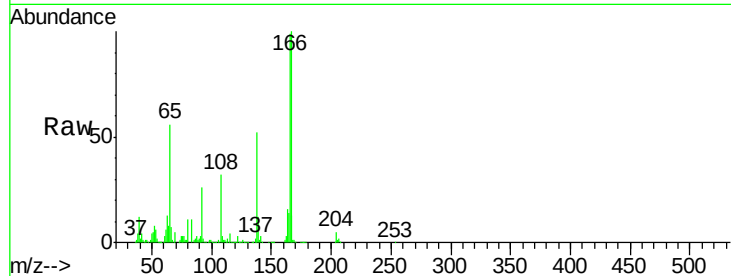




#61
4-Nitroaniline
Concen: 44.35 ng
RT: 15.73 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

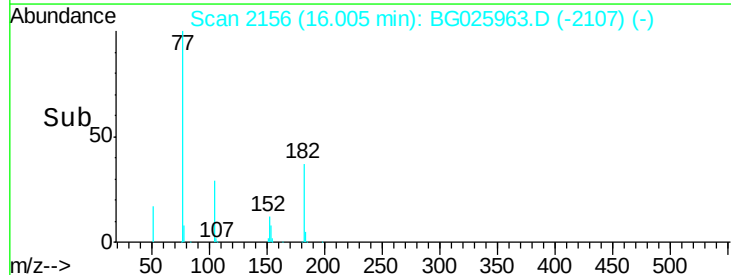
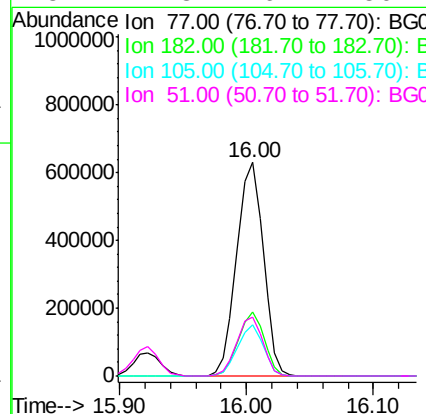
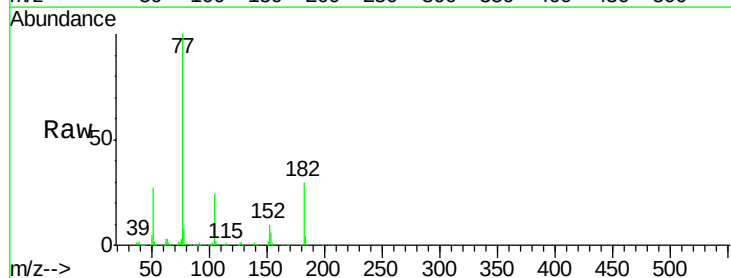
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

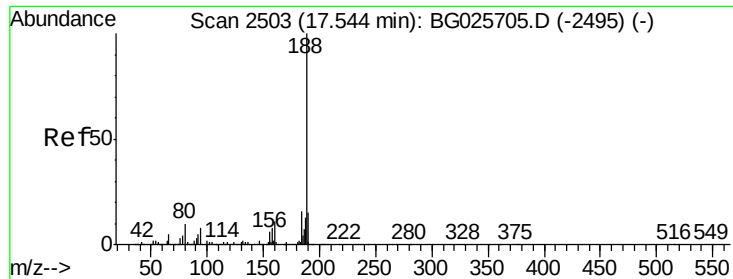
Tgt Ion: 138 Resp: 289076
Ion Ratio Lower Upper
138 100
92 49.3 44.2 84.2
108 61.7 104.8 144.8#



#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

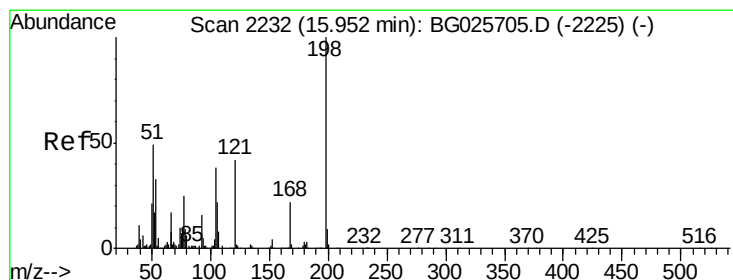
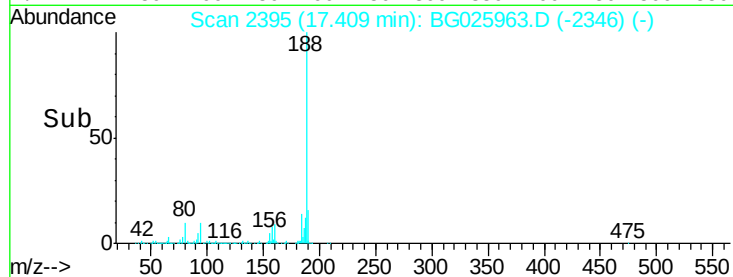
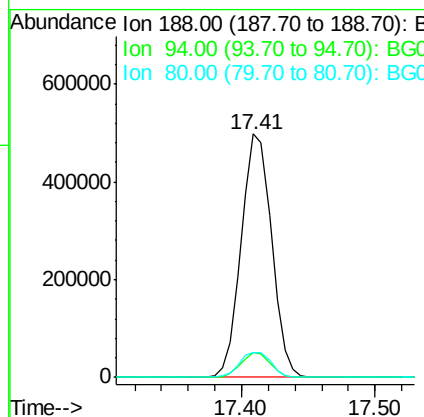
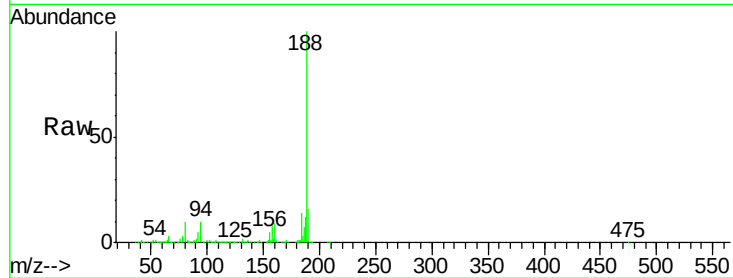




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

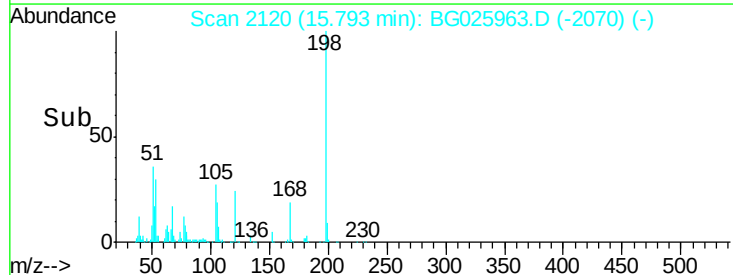
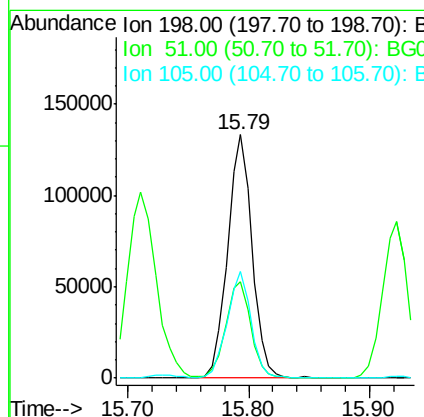
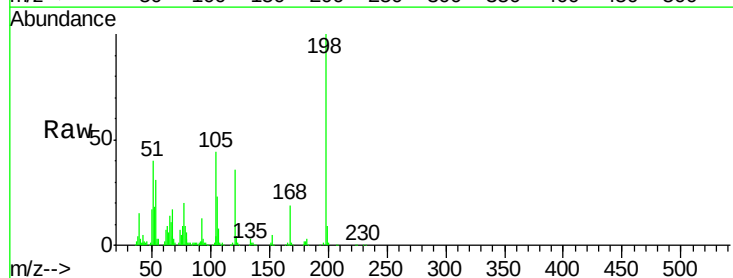
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

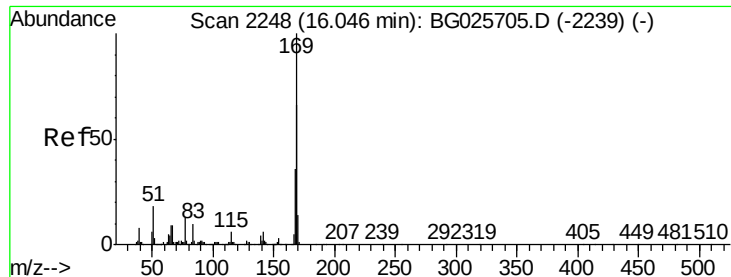
Tgt Ion:188 Resp: 783983
Ion Ratio Lower Upper
188 100
94 10.2 5.8 8.8#
80 10.4 7.5 11.3



#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

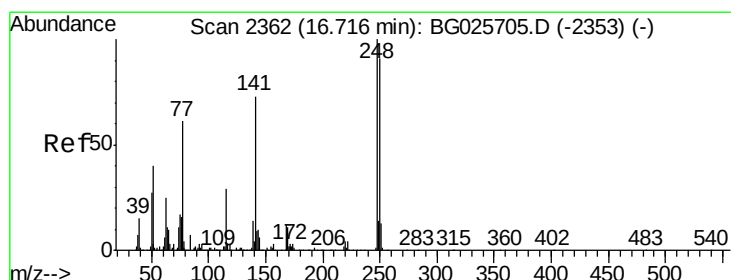
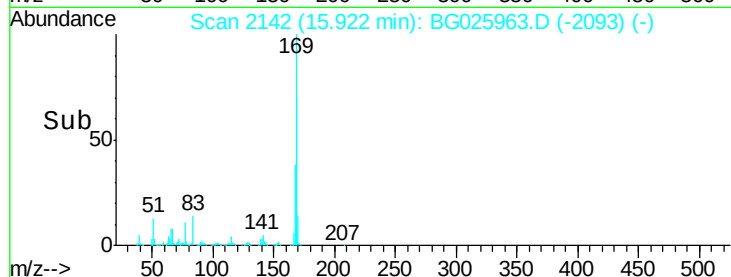
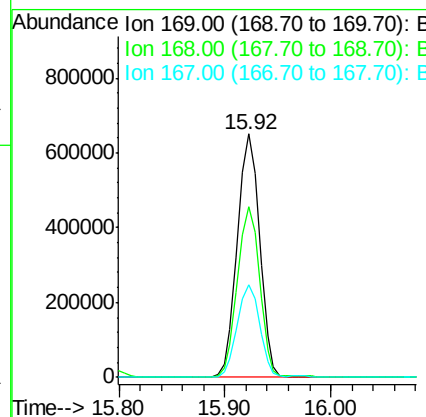
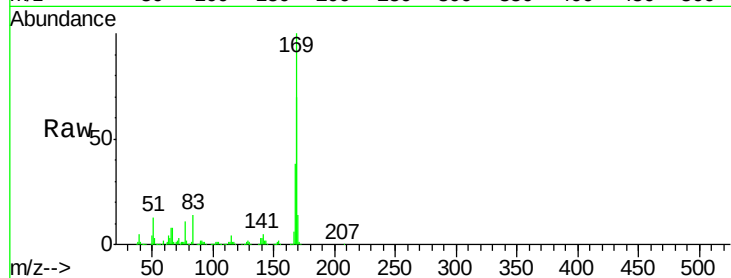




#65
 n-Nitrosodiphenylamine
 Concen: 39.83 ng
 RT: 15.92 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

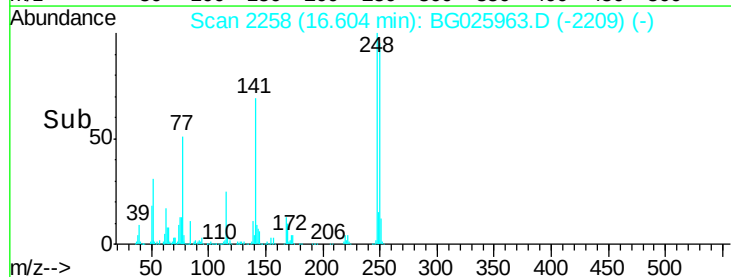
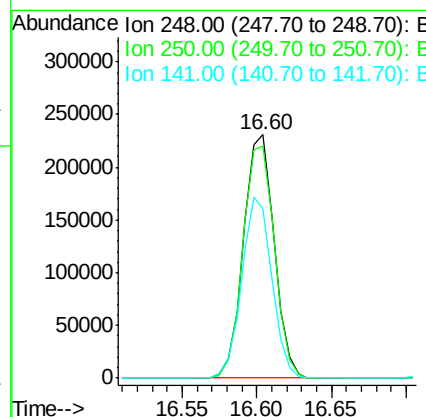
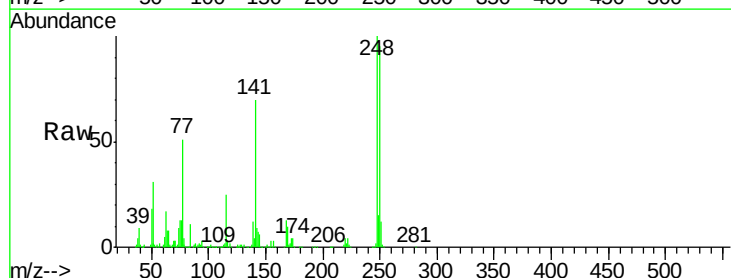
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

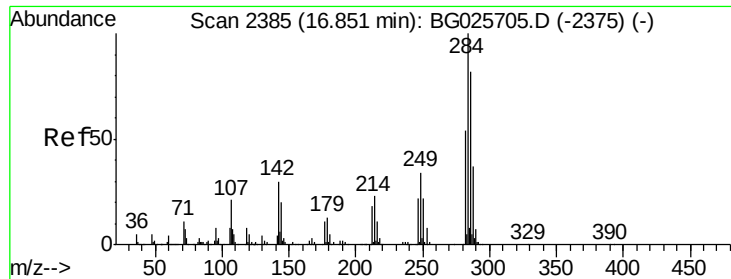
Tgt Ion:169 Resp: 947077
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 38.2 29.8 44.6



#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

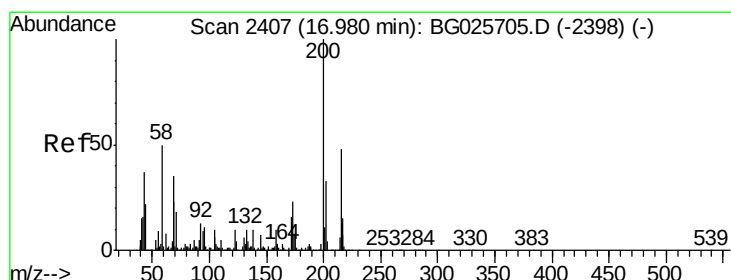
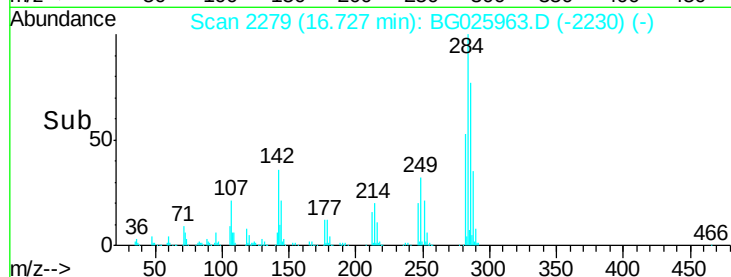
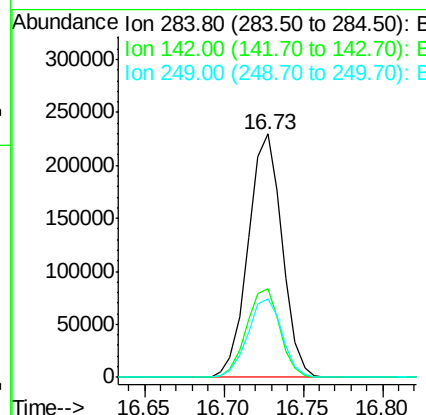
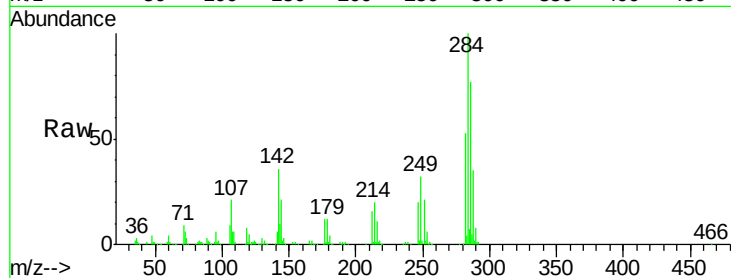




#67
Hexachlorobenzene
Concen: 40.15 ng
RT: 16.73 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

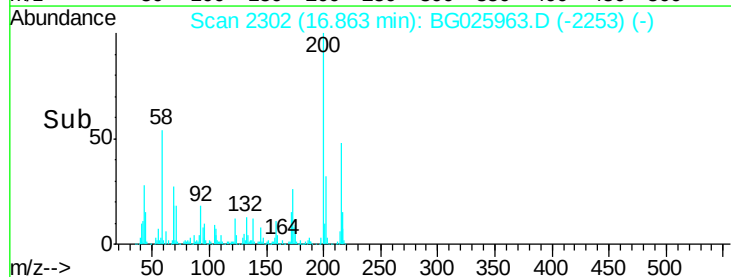
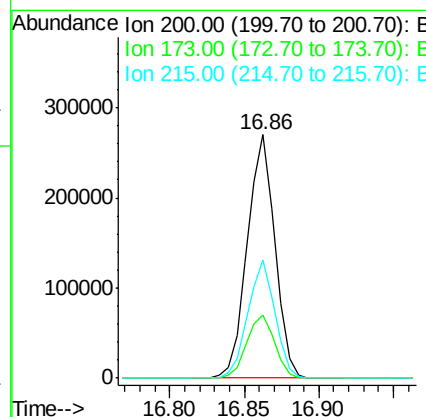
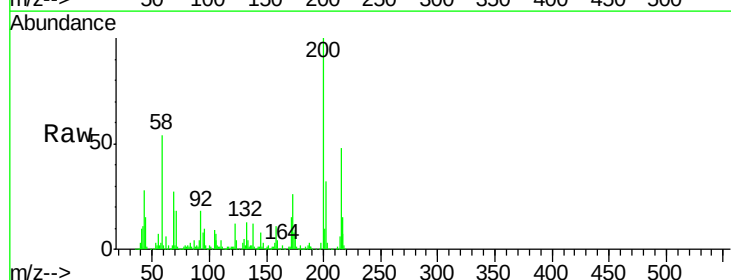
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

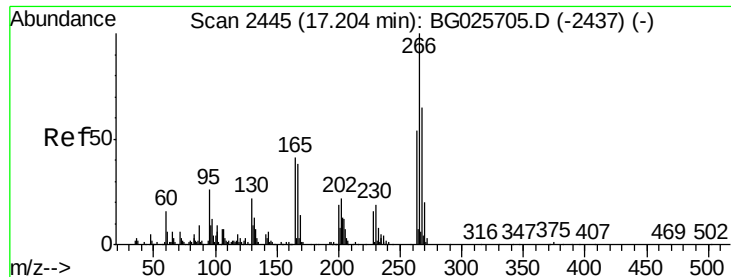
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.9	44.9
249	32.5	29.2	43.8



#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





#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

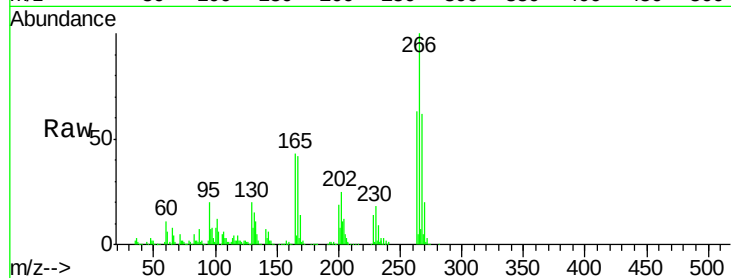
Tgt Ion:266 Resp: 218698

Ion Ratio Lower Upper

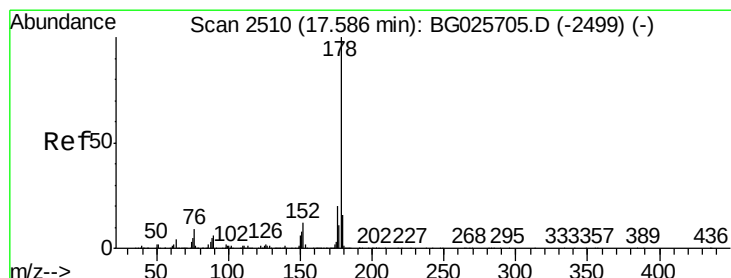
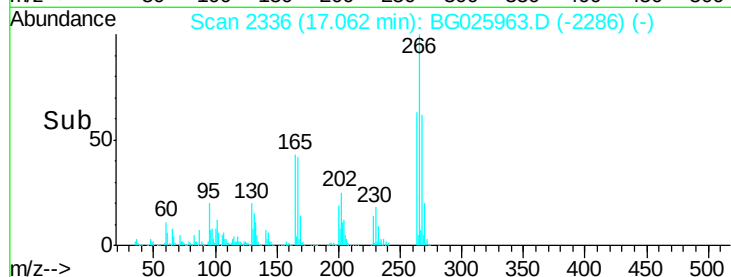
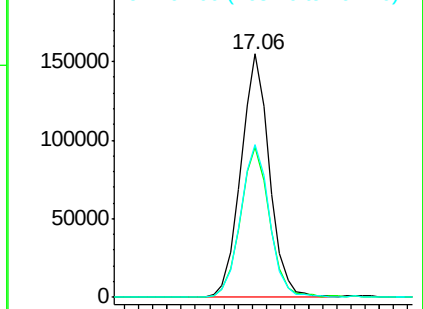
266 100

268 61.5 48.6 72.8

264 62.8 50.1 75.1



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



#70

Phenanthrene

Concen: 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

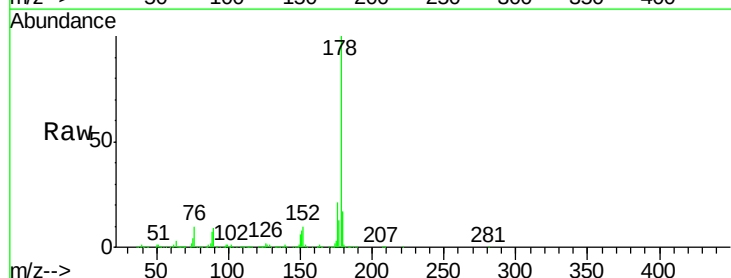
Tgt Ion:178 Resp: 1672352

Ion Ratio Lower Upper

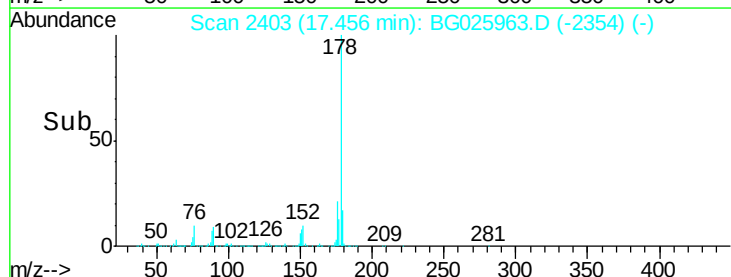
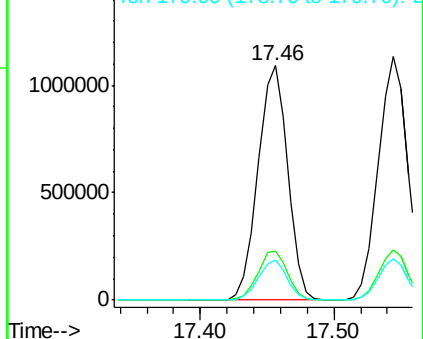
178 100

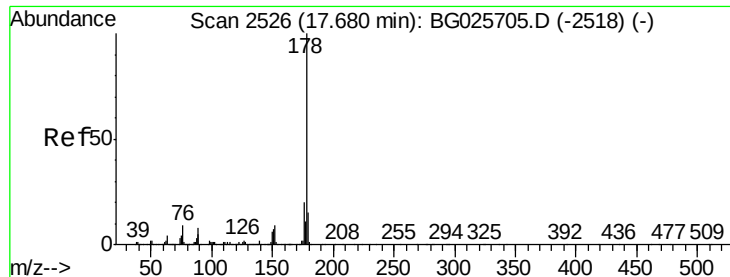
176 21.2 17.7 26.5

179 17.0 15.0 22.6



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





#71

Anthracene

Concen: 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

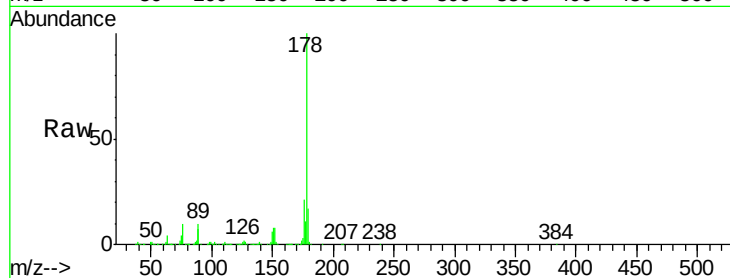
Tgt Ion:178 Resp: 1725464

Ion Ratio Lower Upper

178 100

176 20.8 16.4 24.6

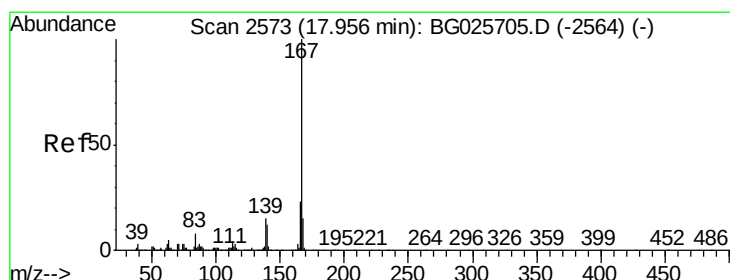
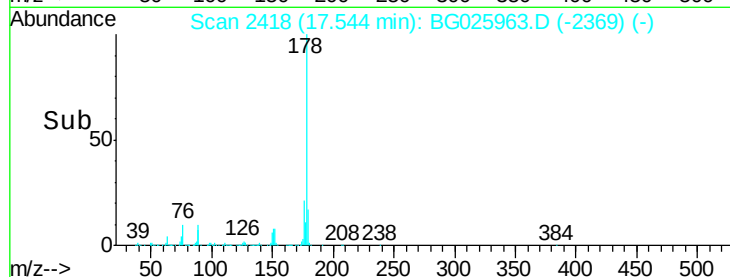
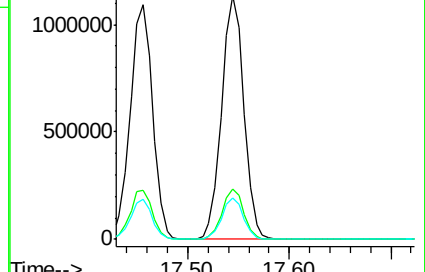
179 16.8 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 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

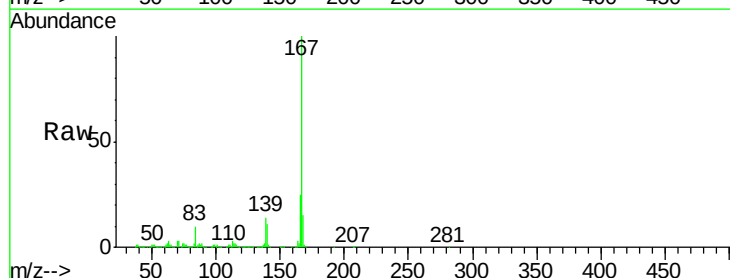
Tgt Ion:167 Resp: 1729698

Ion Ratio Lower Upper

167 100

166 24.7 20.2 30.2

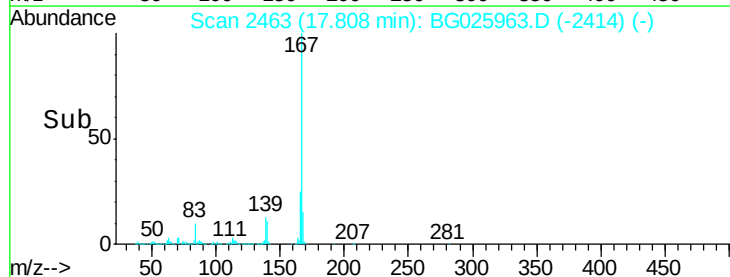
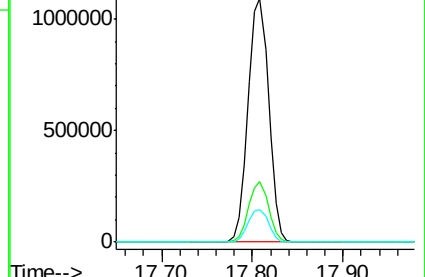
139 13.6 12.8 19.2

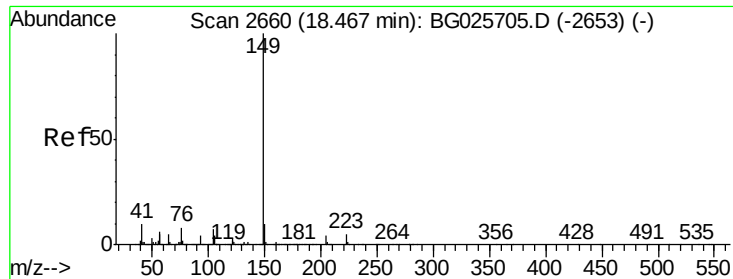


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 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

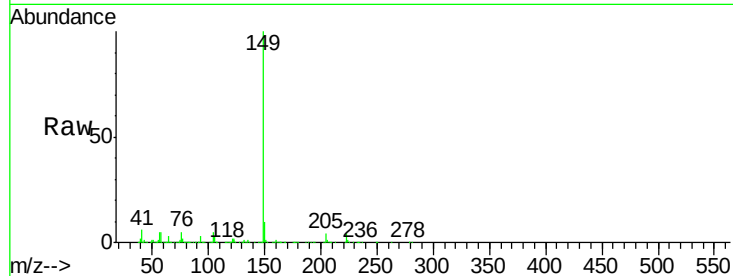
Tgt Ion:149 Resp: 1808553

Ion Ratio Lower Upper

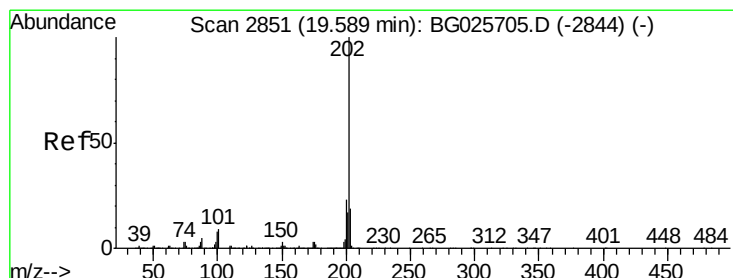
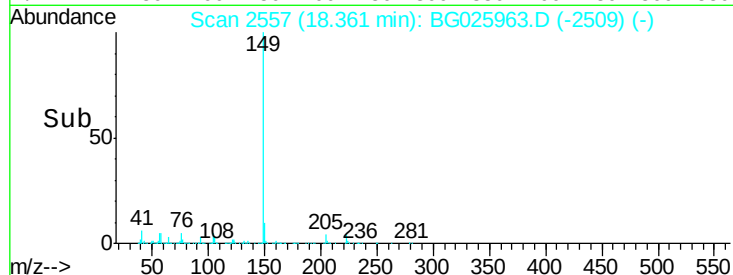
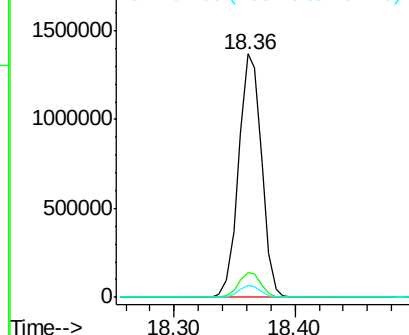
149 100

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

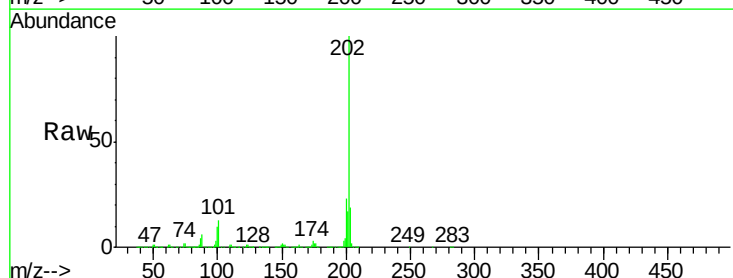
Tgt Ion:202 Resp: 1850724

Ion Ratio Lower Upper

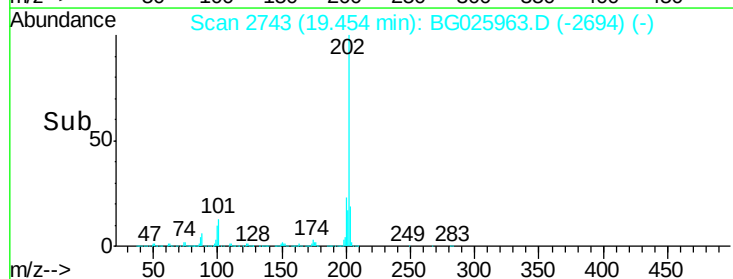
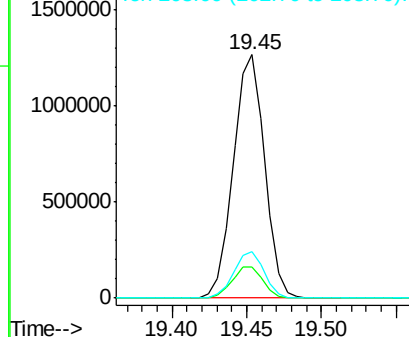
202 100

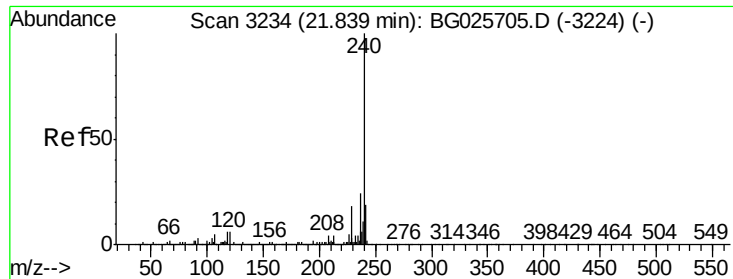
101 12.6 0.0 30.1

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

Chrysene-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

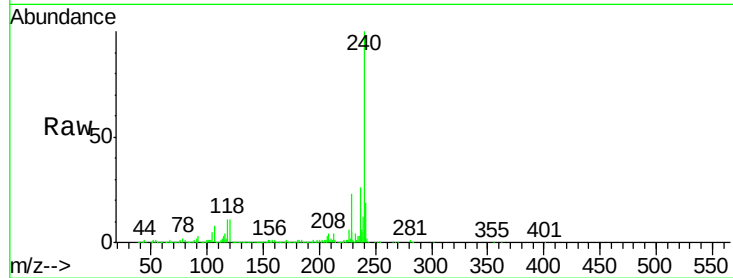
Tgt Ion:240 Resp: 755859

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

236 26.5 22.2 33.4

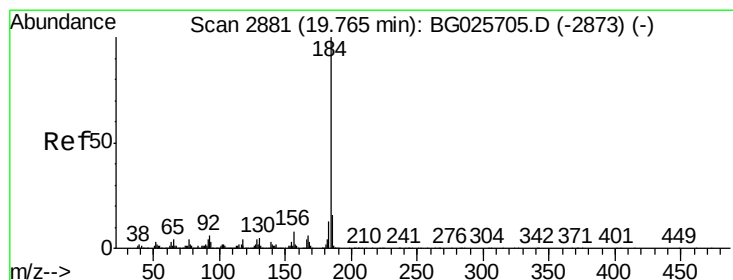
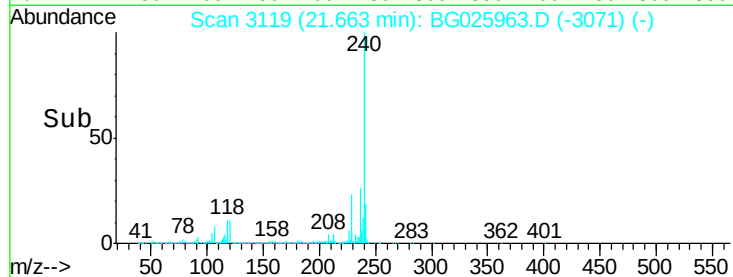
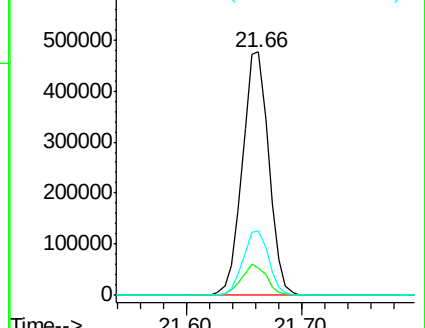


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.66



#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

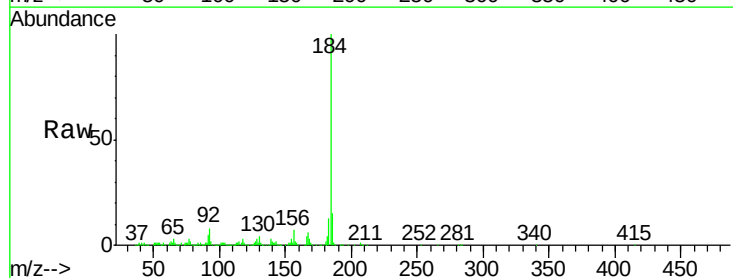
Tgt Ion:184 Resp: 931375

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

183 13.5 11.0 16.6

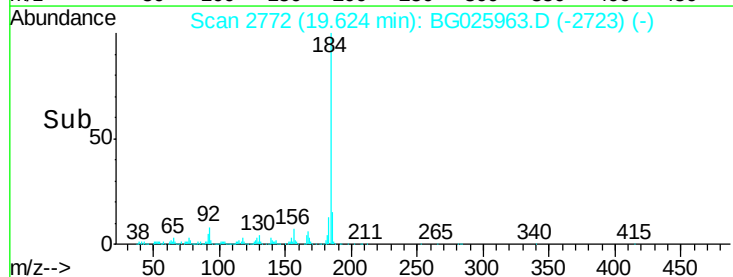
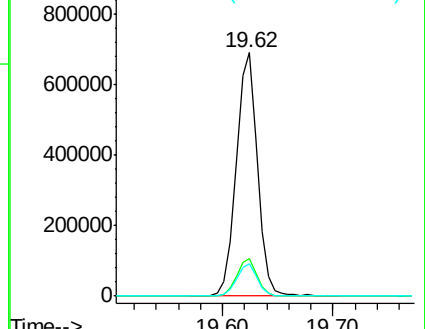


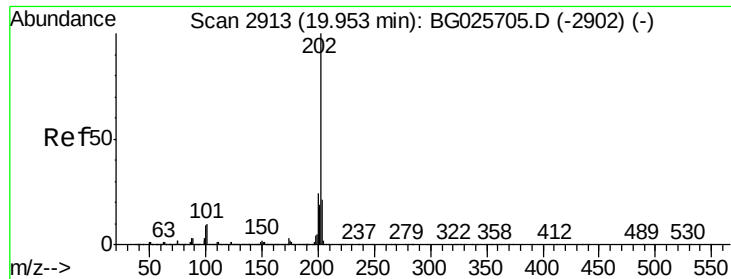
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.62

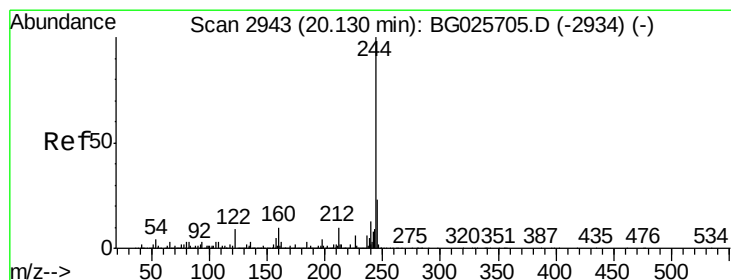
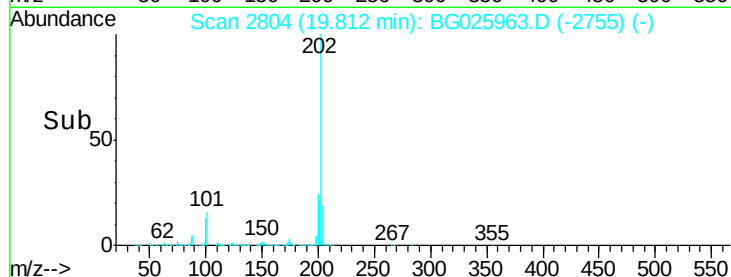
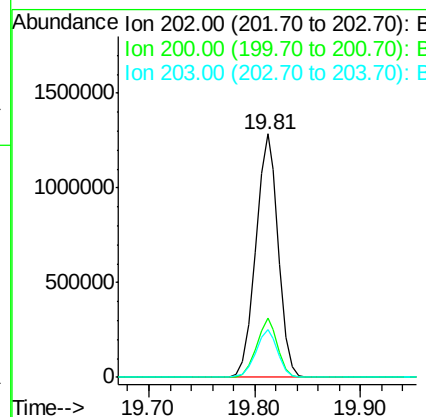
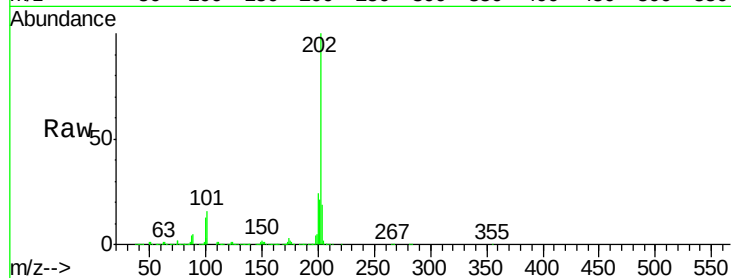




#77
 Pyrene
 Concen: 39.66 ng
 RT: 19.81 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

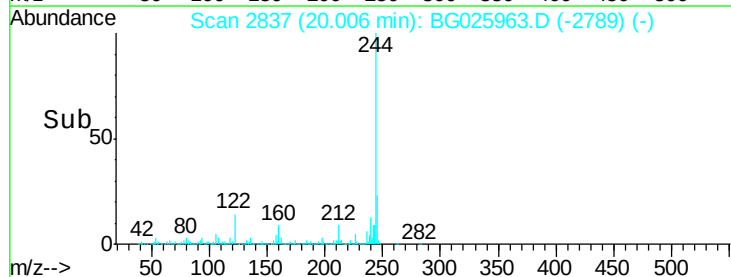
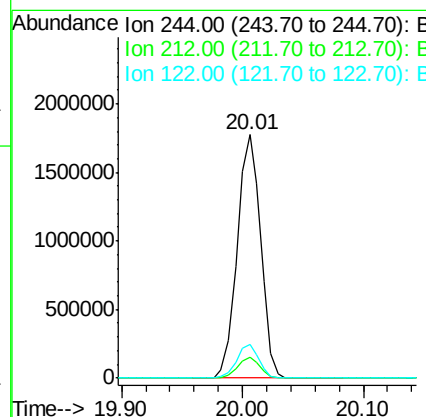
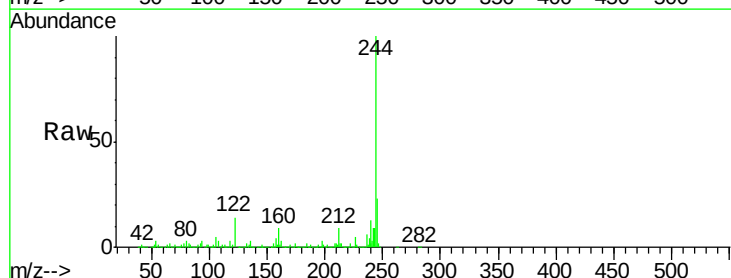
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

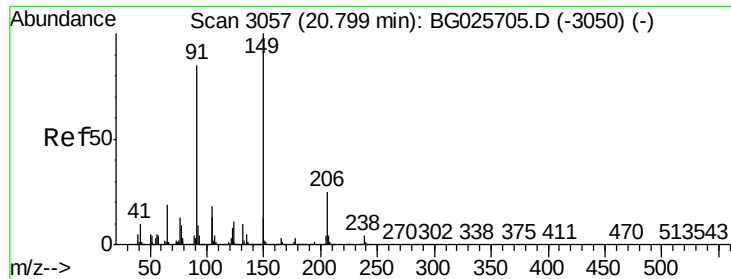
Tgt Ion:202 Resp: 1895667
 Ion Ratio Lower Upper
 202 100
 200 24.2 19.6 29.4
 203 19.4 15.8 23.8



#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#

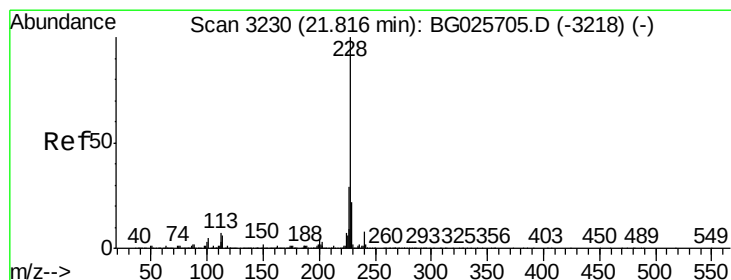
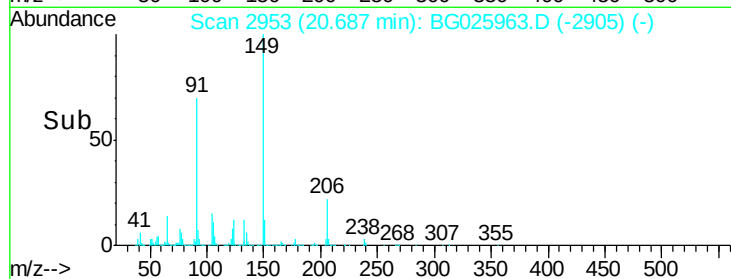
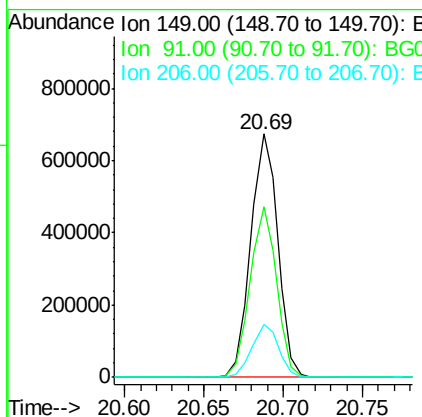
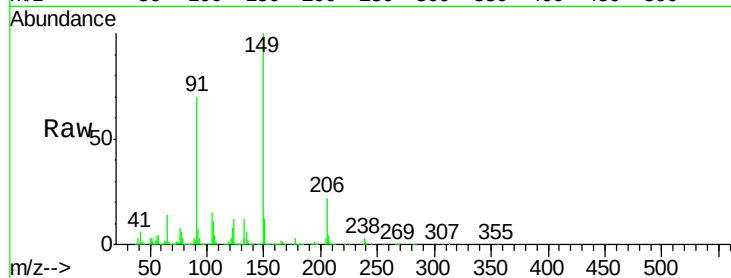




#79
Butylbenzylphthalate
Concen: 44.06 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG025963.D
Acq: 27 Feb 2017 14:34

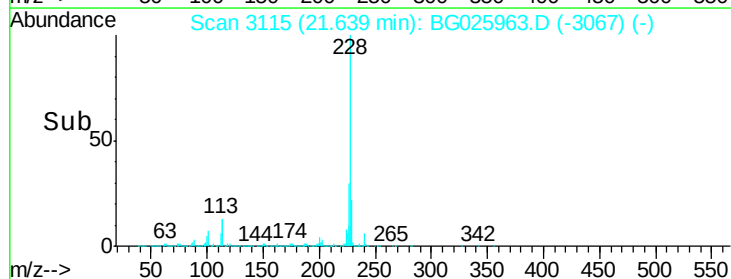
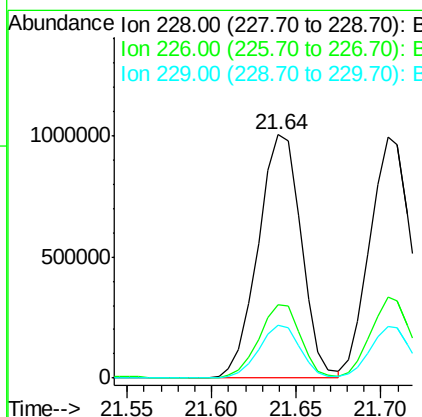
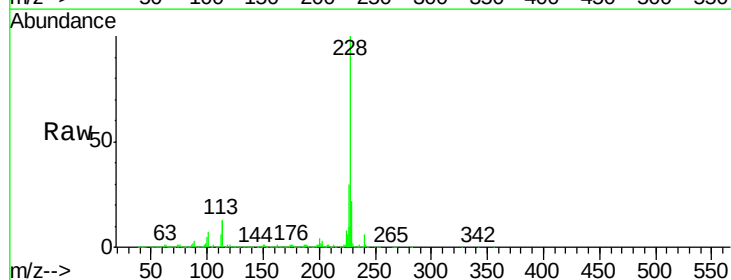
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

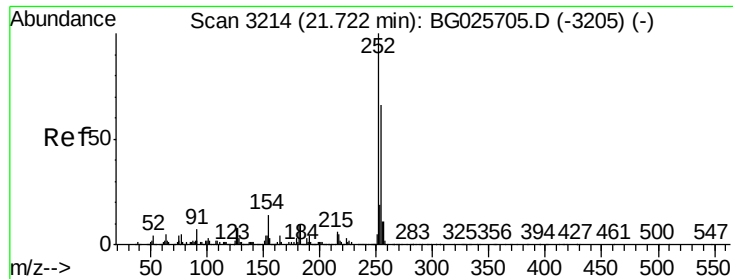
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	63.5	95.3
206	21.7	21.0	31.6



#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

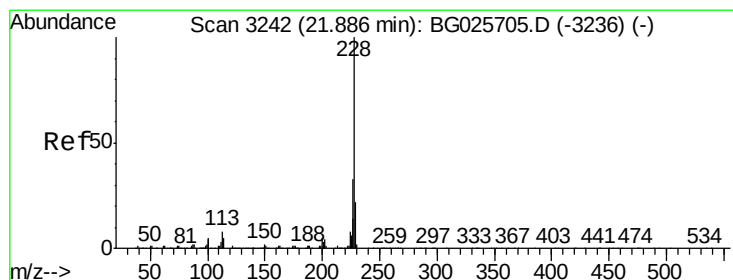
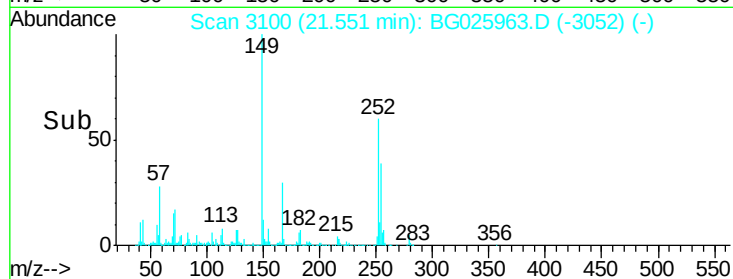
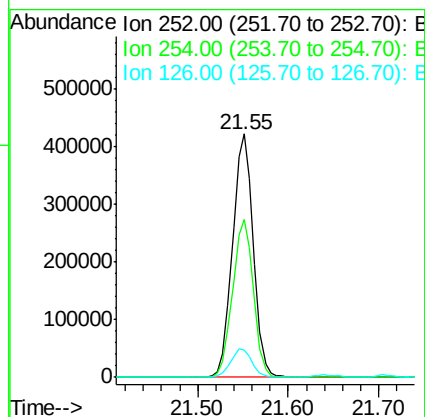
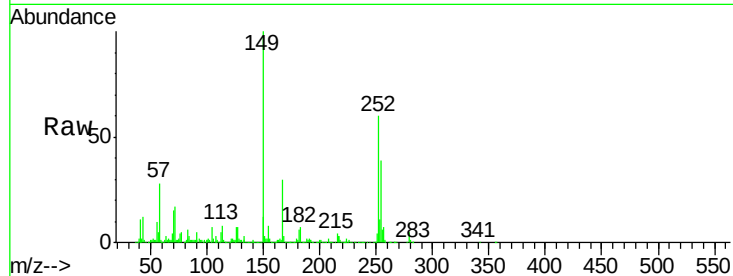




#81
 3,3'-Dichlorobenzidine
 Concen: 42.72 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG025963.D
 Acq: 27 Feb 2017 14:34

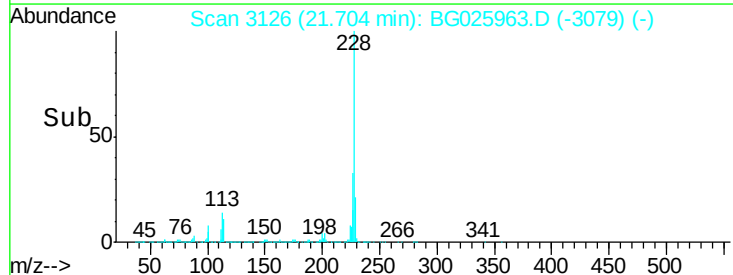
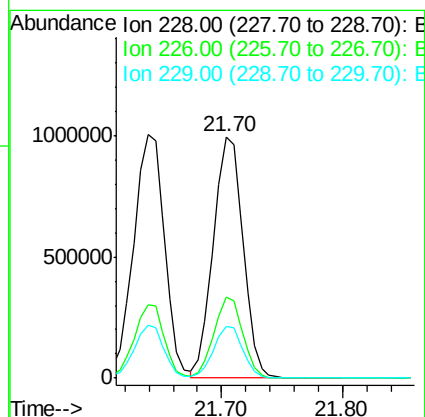
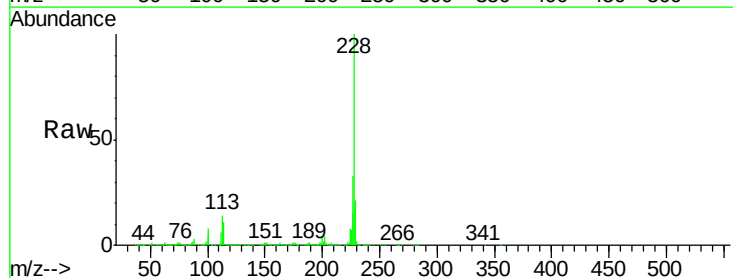
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

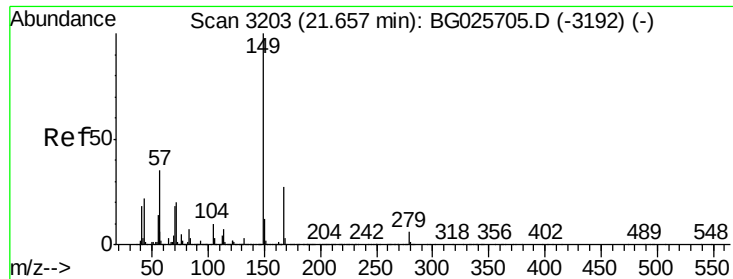
Tgt Ion: 252 Resp: 671993
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.1 79.7
 126 11.4 7.0 10.4#



#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

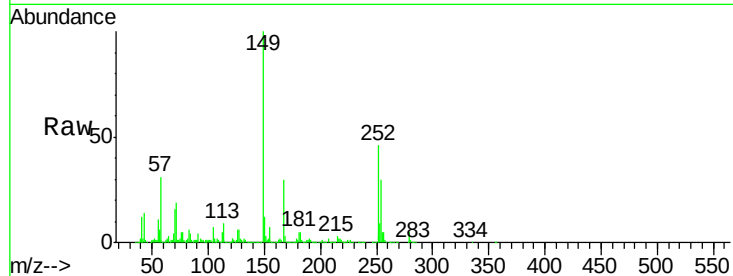
Tgt Ion:149 Resp: 1148497

Ion Ratio Lower Upper

149 100

167 30.3 23.7 35.5

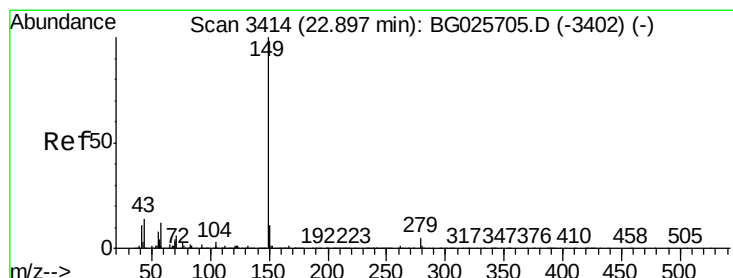
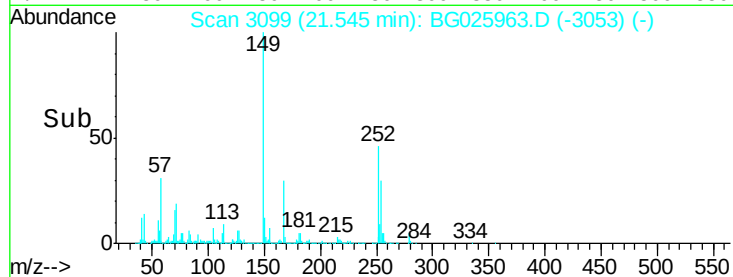
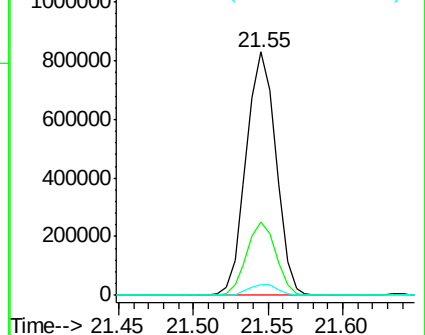
279 4.6 4.6 6.8



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

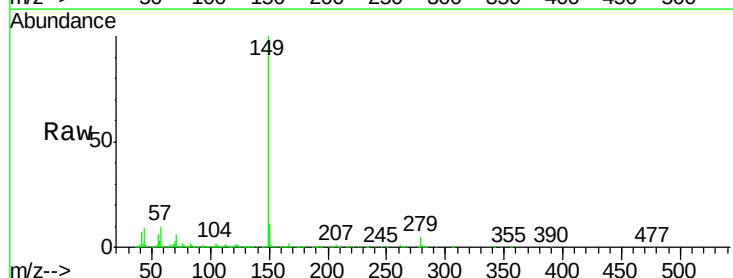
Tgt Ion:149 Resp: 1986607

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

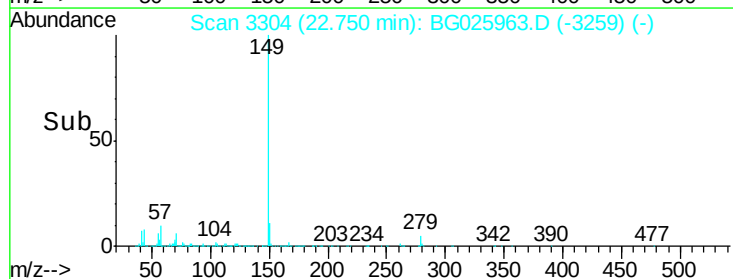
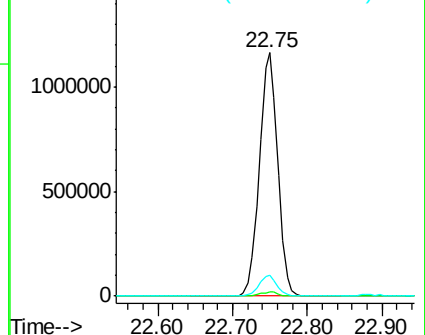
43 8.4 11.8 17.6#

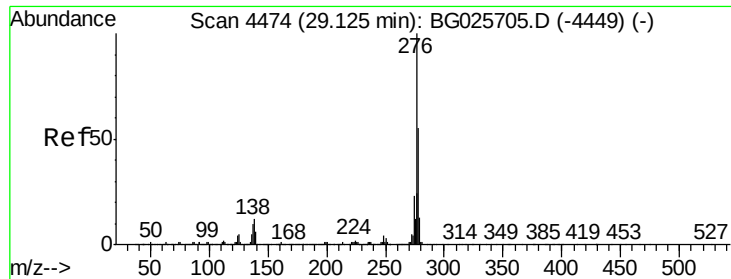


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#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

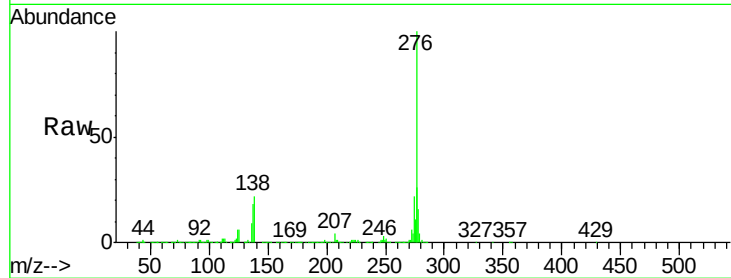
Tgt Ion:276 Resp: 2103411

Ion Ratio Lower Upper

276 100

138 28.3 4.7 7.1#

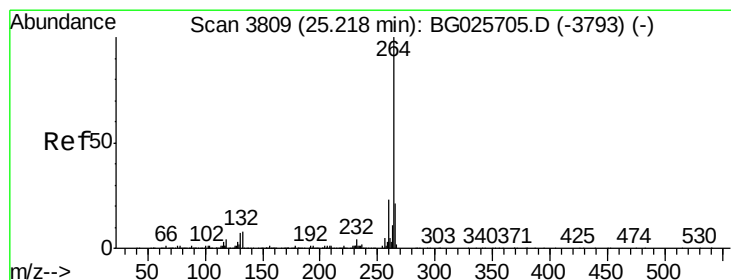
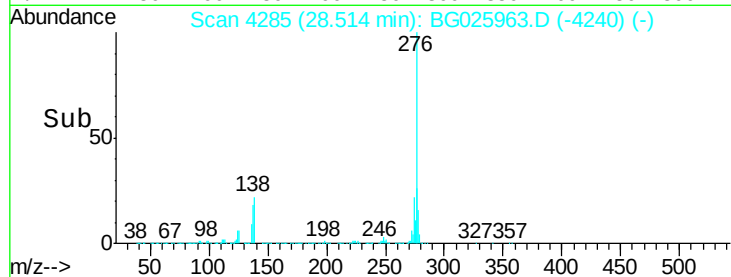
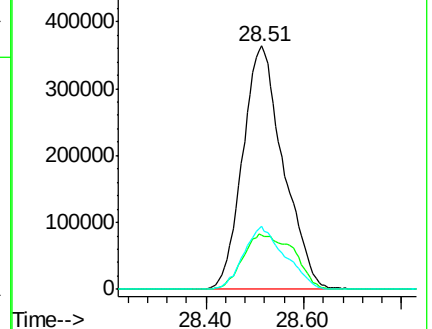
277 26.4 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.86 min Scan# 3663

Delta R.T. -0.03 min

Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

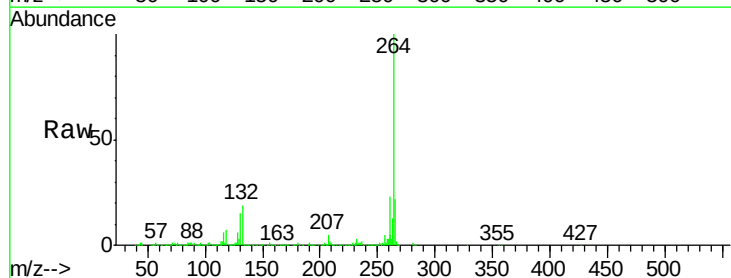
Tgt Ion:264 Resp: 763861

Ion Ratio Lower Upper

264 100

260 23.3 21.8 32.8

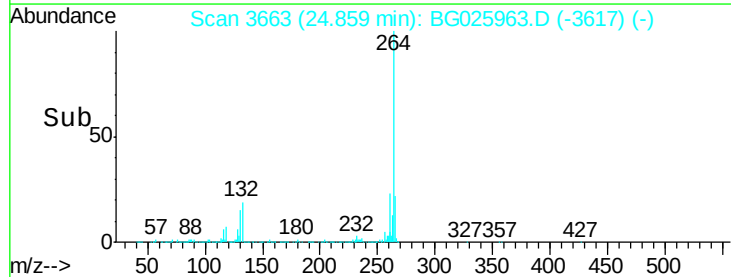
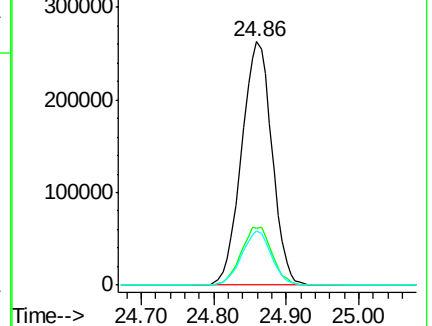
265 22.2 18.2 27.4

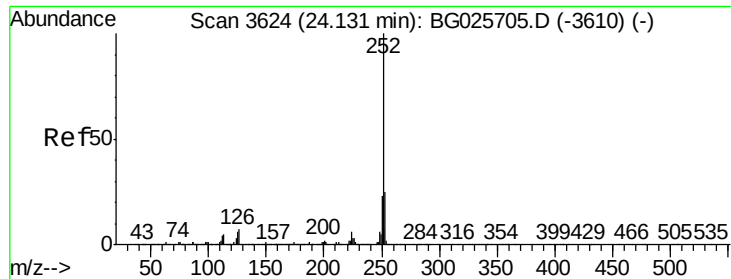


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.98 ng

RT: 23.85 min Scan# 3491

Delta R.T. -0.02 min

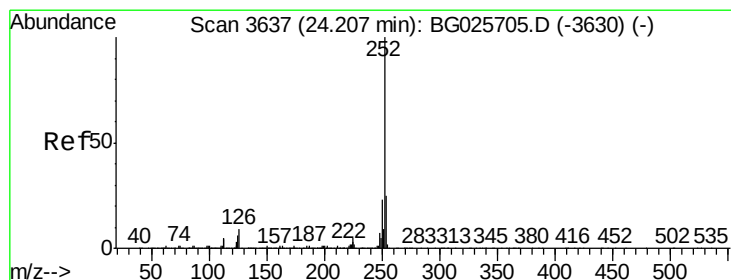
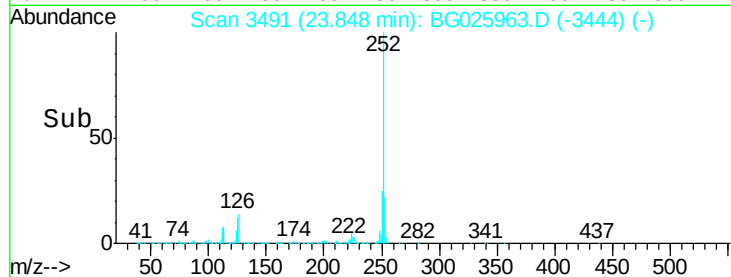
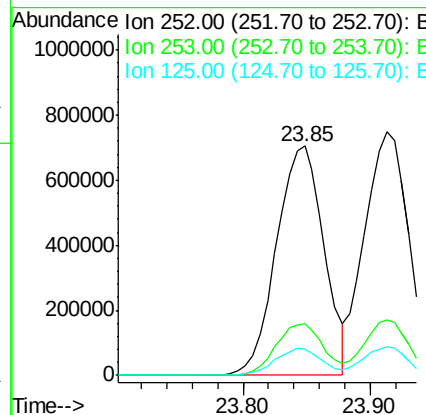
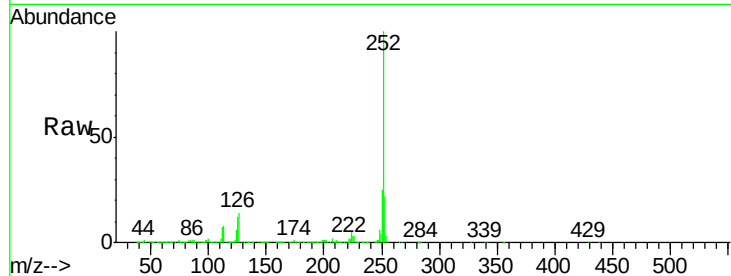
Lab File: BG025963.D

Acq: 27 Feb 2017 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1829263

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	11.6	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 40.59 ng

RT: 23.91 min Scan# 3502

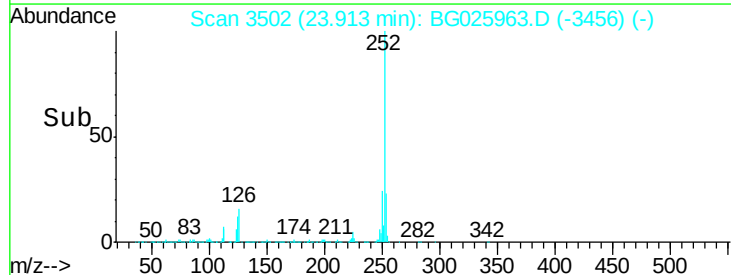
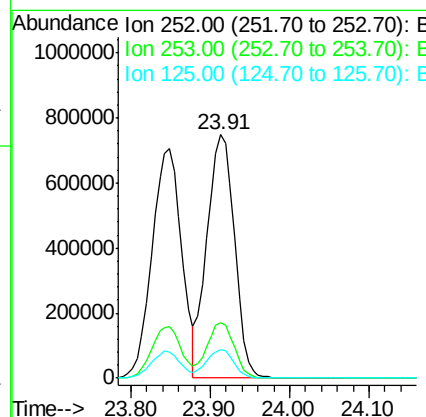
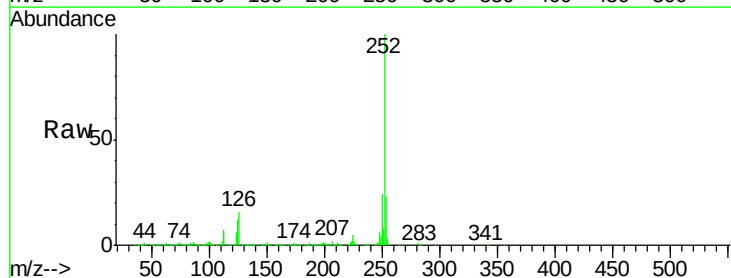
Delta R.T. -0.03 min

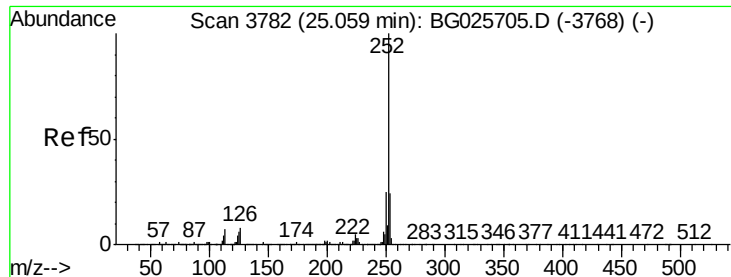
Lab File: BG025963.D

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#





#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

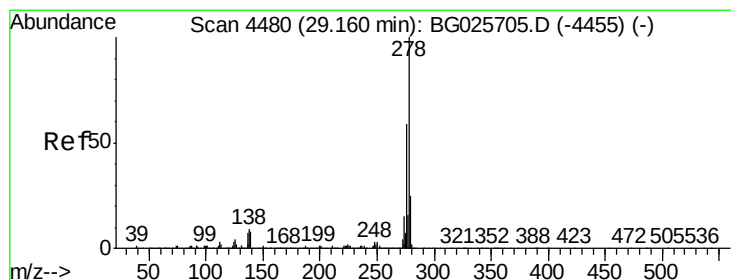
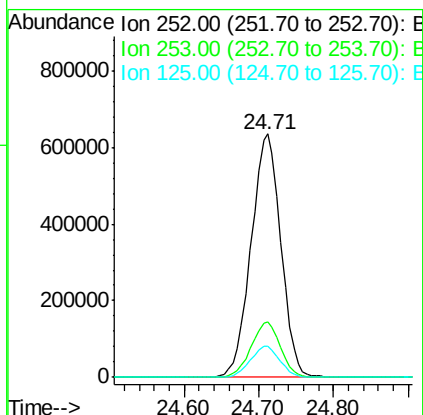
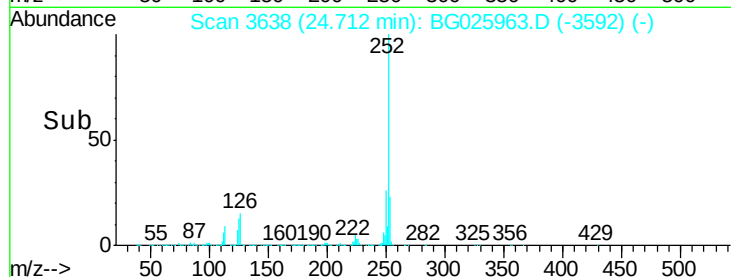
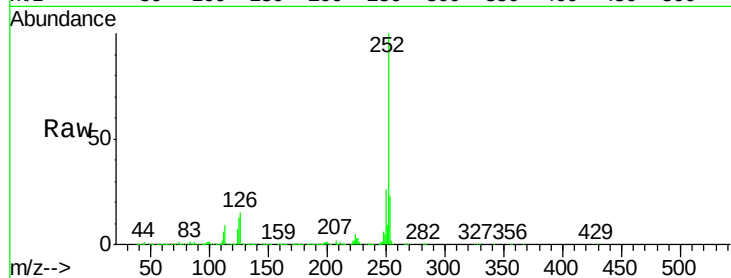
Tgt Ion:252 Resp: 1754621

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

125 12.8 5.4 8.0#



#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

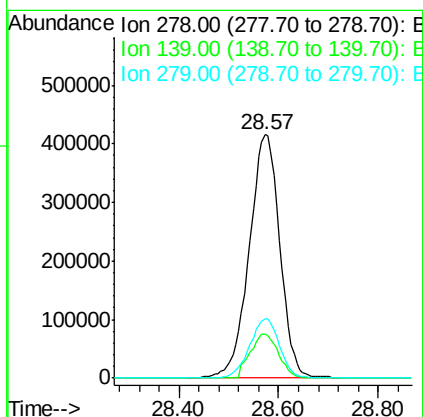
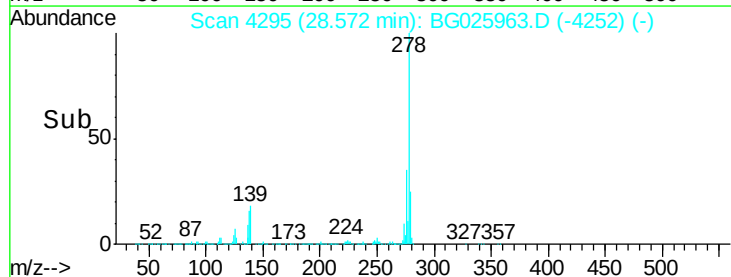
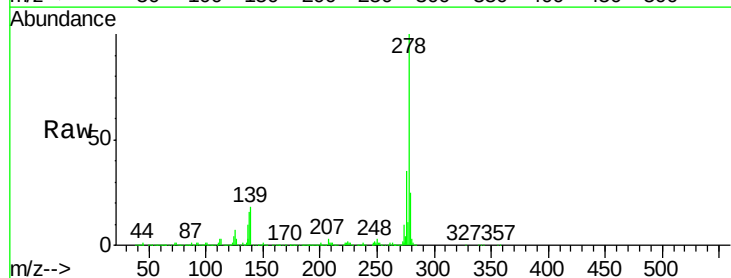
Tgt Ion:278 Resp: 1777810

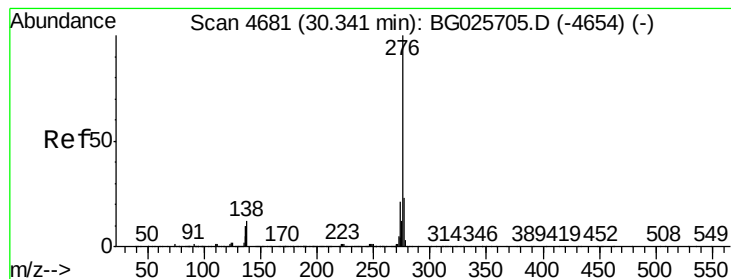
Ion Ratio Lower Upper

278 100

139 18.0 7.7 11.5#

279 24.6 19.1 28.7





#91

Benzo(g,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

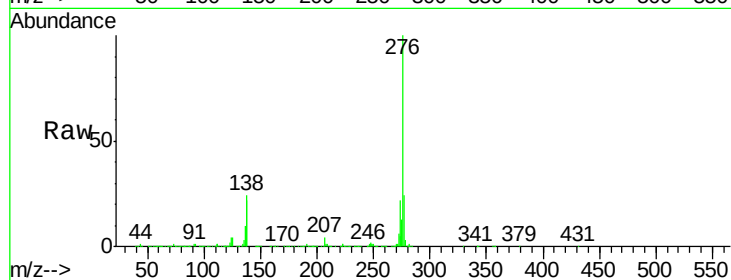
Tgt Ion: 276 Resp: 1786016

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

