

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025719.D
 Acq On : 31 Jan 2017 16:26
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

Quant Time: Feb 01 02:35:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	71240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	307667	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	243860	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	561779	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	746225	20.00	ng/ul	-0.01
83) Perylene-d12	25.22	264	780106	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	9931	6.97	ng/uL	0.00
5) Phenol-d5	7.33	99	114355	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	87252	22.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	82063	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	95597	18.42	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	39733	18.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	52158	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	97898	19.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	120299	20.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	330516	19.19	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	375402	20.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	36282	15.38	ng/ul	0.00
57) Fluorene-d10	15.79	176	313491	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	64701	18.67	ng/ul	0.00
70) Anthracene-d10	17.65	188	479716	20.06	ng/ul	0.00
76) Pyrene-d10	19.92	212	635024	20.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	632569	19.29	ng/ul	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	13363	7.95	ng/uL	92
4) Benzaldehyde	7.31	77	96271	22.90	ng/ul	92
6) Phenol	7.36	94	125096	19.50	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.58	93	95286	20.80	ng/ul	96
10) 2-Chlorophenol	7.73	128	82810	19.41	ng/ul	94
11) 2-Methylphenol	8.62	108	89832	18.80	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.69	45	196065	22.53	ng/ul#	94
14) Acetophenone	9.00	105	155516	19.18	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.97	70	93763	19.33	ng/ul#	94
16) 4-Methylphenol	8.96	108	96108	18.35	ng/ul	93
17) Hexachloroethane	9.26	117	43009	21.66	ng/ul#	79
20) Nitrobenzene	9.40	77	135215	19.37	ng/ul	99
21) Isophorone	9.91	82	265931	20.28	ng/ul#	97
23) 2-Nitrophenol	10.11	139	53095	19.98	ng/ul#	90
24) 2,4-Dimethylphenol	10.16	107	122618	19.14	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.38	93	135859	20.54	ng/ul	94
27) 2,4-Dichlorophenol	10.66	162	95089	19.07	ng/ul	97
28) Naphthalene	11.05	128	291578	20.53	ng/ul	96
30) 4-Chloroaniline	11.17	127	118410	20.48	ng/ul	94
31) Hexachlorobutadiene	11.30	225	78894	18.11	ng/ul	93
32) Caprolactam	11.94	113	40097	19.13	ng/ul	85
33) 4-Chloro-3-methylphenol	12.29	107	113430	18.73	ng/ul	93
34) 2-Methylnaphthalene	12.64	142	221998	19.14	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025719.D
 Acq On : 31 Jan 2017 16:26
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

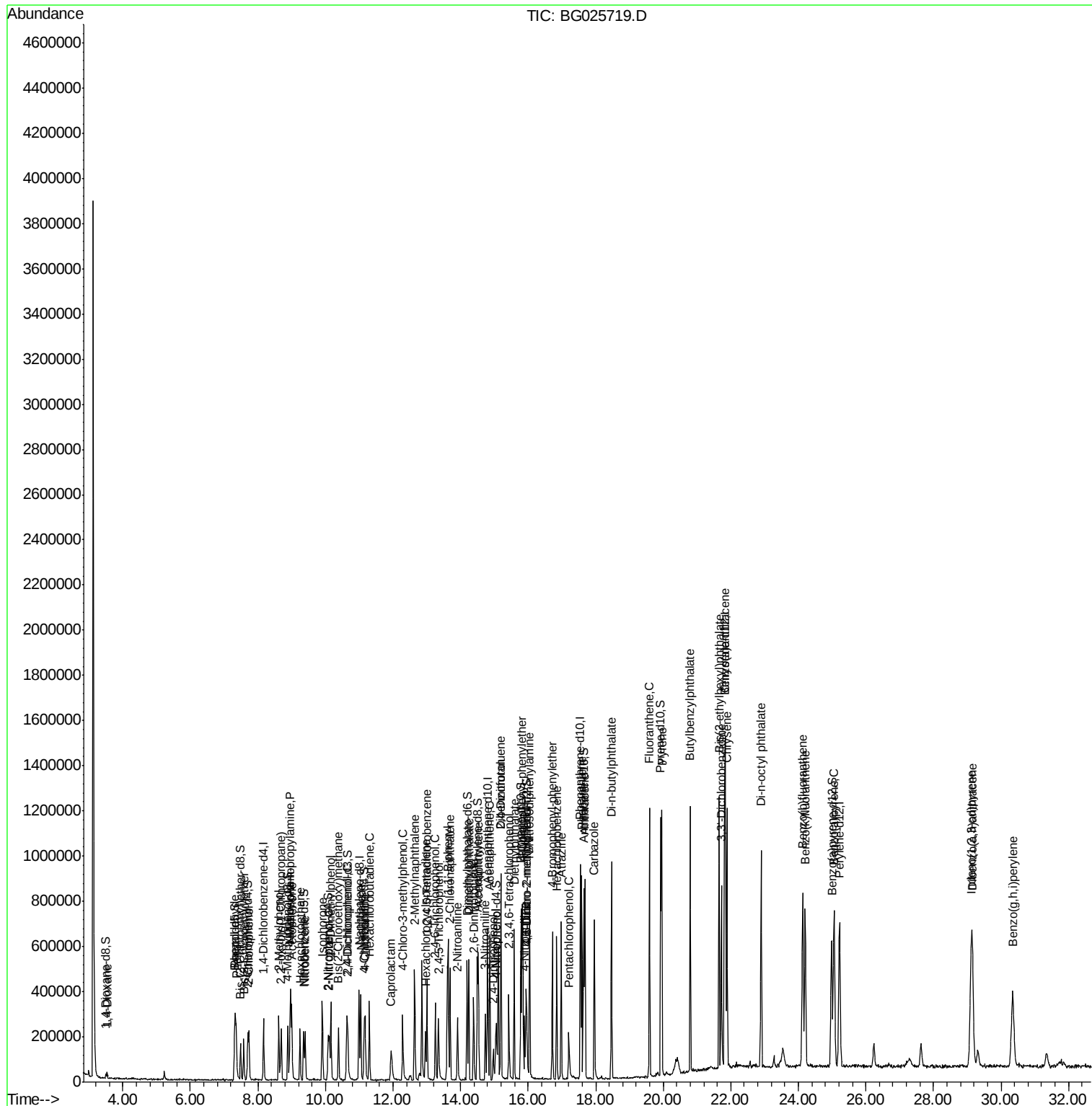
Quant Time: Feb 01 02:35:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
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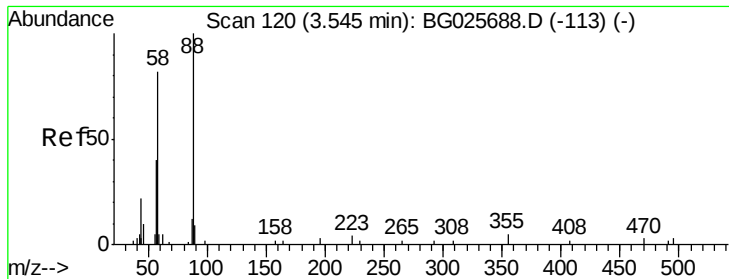
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	140058	19.07	ng/ul	98
37) Hexachlorocyclopentadiene	12.96	237	55308	19.08	ng/ul	93
38) 2,4,6-Trichlorophenol	13.25	196	83287	18.73	ng/ul	98
39) 2,4,5-Trichlorophenol	13.34	196	94883	20.35	ng/ul	86
40) 1,1'-Biphenyl	13.63	154	306763	20.30	ng/ul#	98
41) 2-Chloronaphthalene	13.69	162	237860	20.28	ng/ul	99
42) 2-Nitroaniline	13.91	65	97418	19.16	ng/ul#	82
44) Dimethylphthalate	14.24	163	322343	19.04	ng/ul	98
45) 2,6-Dinitrotoluene	14.39	165	71113	20.40	ng/ul#	93
47) Acenaphthylene	14.53	152	366054	20.21	ng/ul	97
48) 3-Nitroaniline	14.73	138	64201	20.36	ng/ul#	92
49) Acenaphthene	14.86	153	256613	19.89	ng/ul	98
50) 2,4-Dinitrophenol	14.97	184	36728	17.93	ng/ul	98
52) 4-Nitrophenol	15.05	109	49772	15.23	ng/ul	98
53) Dibenzofuran	15.20	168	381194	19.23	ng/ul	100
54) 2,4-Dinitrotoluene	15.19	165	101028	19.00	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.43	232	84591	17.15	ng/ul	94
56) Diethylphthalate	15.59	149	346161	18.91	ng/ul	97
58) Fluorene	15.84	166	317498	19.61	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.82	204	164187	17.98	ng/ul	86
60) 4-Nitroaniline	15.90	138	64309	21.07	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.95	198	64952	18.18	ng/ul#	99
64) N-Nitrosodiphenylamine	16.04	169	284551	19.65	ng/ul	91
65) 4-Bromophenyl-phenylether	16.72	248	124055	19.03	ng/ul	97
66) Hexachlorobenzene	16.85	284	136816	18.46	ng/ul	95
67) Atrazine	16.98	200	134615	19.78	ng/ul	93
68) Pentachlorophenol	17.20	266	48980	15.89	ng/ul	98
69) Phenanthrene	17.59	178	555267	20.33	ng/ul	97
71) Anthracene	17.68	178	559018	20.36	ng/ul	98
72) Carbazole	17.96	167	497053	21.83	ng/ul	99
73) Di-n-butylphthalate	18.47	149	630383	21.42	ng/ul	99
74) Fluoranthene	19.59	202	732985	22.74	ng/ul	98
77) Pyrene	19.95	202	750574	20.45	ng/ul#	97
78) Butylbenzylphthalate	20.80	149	316991	22.21	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.72	252	291869	21.32	ng/ul#	92
80) Benzo(a)anthracene	21.82	228	813659	20.63	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.65	149	437479	21.96	ng/ul	98
82) Chrysene	21.88	228	757099	20.42	ng/ul	98
84) Di-n-octyl phthalate	22.90	149	755078	22.55	ng/ul	100
85) Benzo(b)fluoranthene	24.13	252	776529	19.23	ng/ul#	98
86) Benzo(k)fluoranthene	24.20	252	741351	19.57	ng/ul#	98
88) Benzo(a)pyrene	25.05	252	764191	20.01	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.11	276	921433	19.05	ng/ul	99
90) Dibenzo(a,h)anthracene	29.16	278	758692	18.83	ng/ul	95
91) Benzo(g,h,i)perylene	30.34	276	756206	19.04	ng/ul	98

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

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Data File : BG025719.D  
Acq On    : 31 Jan 2017   16:26  
Operator  : SJ/MA  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#2

1,4-Dioxane

Concen: 7.95 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

Instrument :

BNA_G

ClientSampleId :

SSTD02024

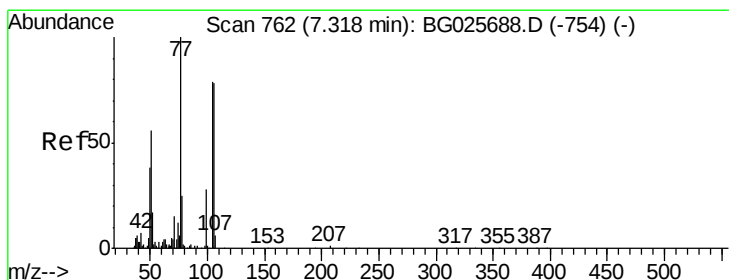
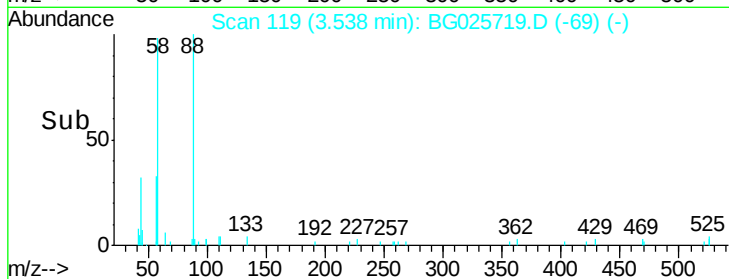
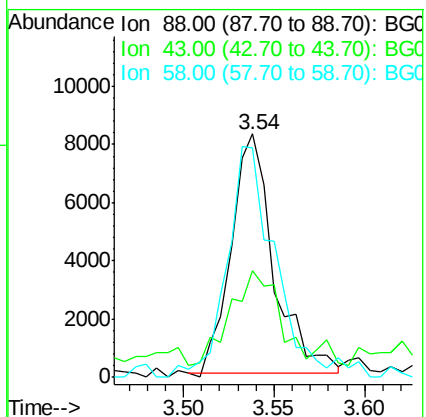
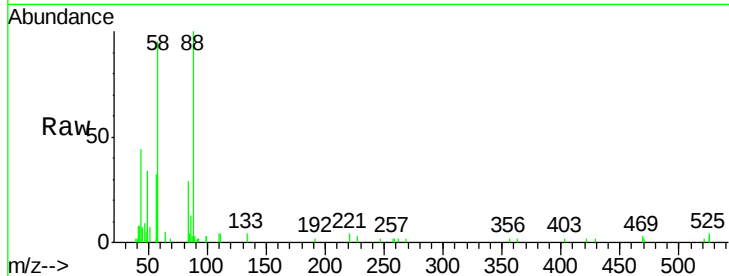
Tgt Ion: 88 Resp: 13363

Ion Ratio Lower Upper

88 100

43 43.5 39.2 58.8

58 94.5 69.4 104.0



#4

Benzaldehyde

Concen: 22.90 ng/uL

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

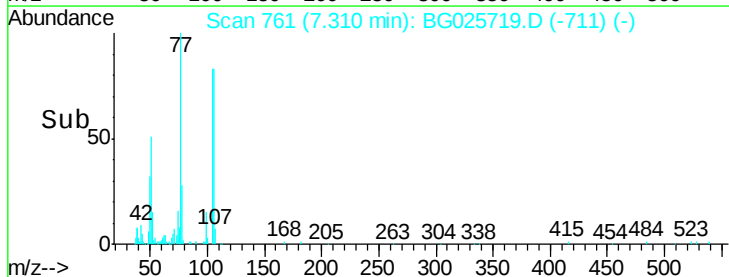
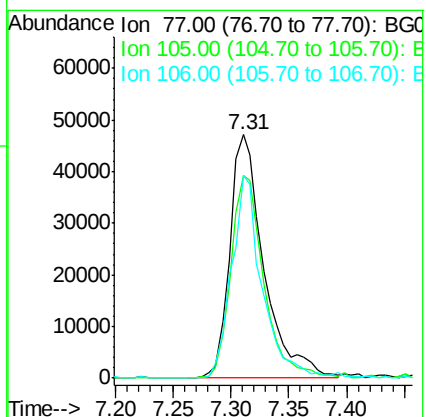
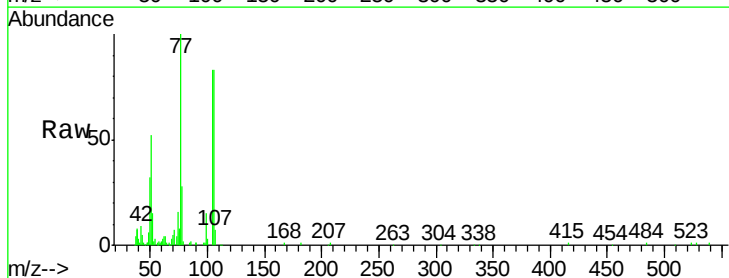
Tgt Ion: 77 Resp: 96271

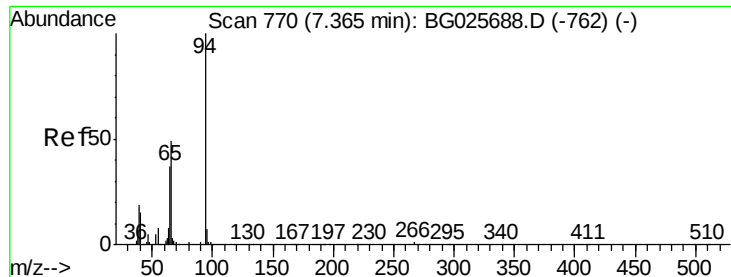
Ion Ratio Lower Upper

77 100

105 83.3 62.0 93.0

106 83.1 60.2 90.4





#6

Phenol

Concen: 19.50 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

Instrument :

BNA_G

ClientSampleId :

SSTD02024

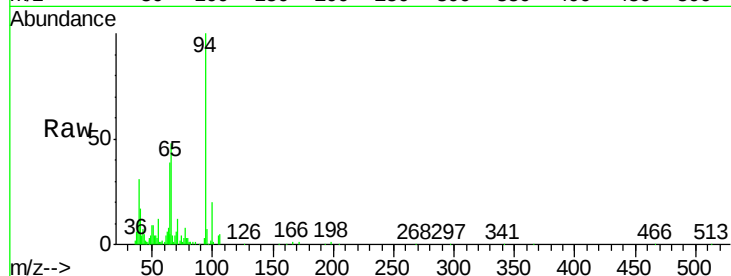
Tgt Ion: 94 Resp: 125096

Ion Ratio Lower Upper

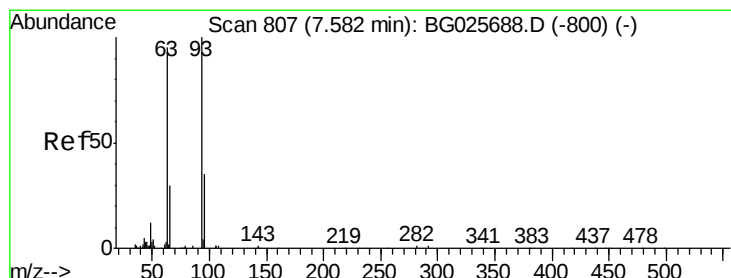
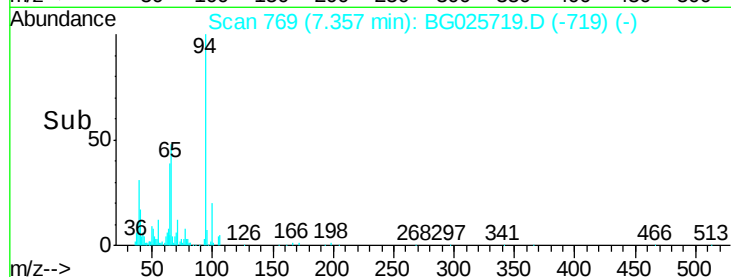
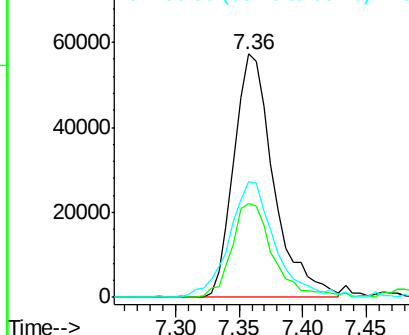
94 100

65 38.6 26.8 40.2

66 47.6 44.4 66.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.80 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

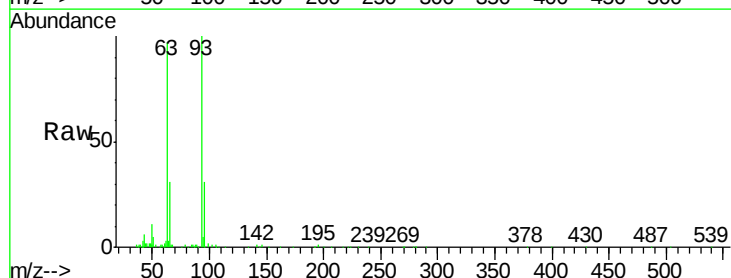
Tgt Ion: 93 Resp: 95286

Ion Ratio Lower Upper

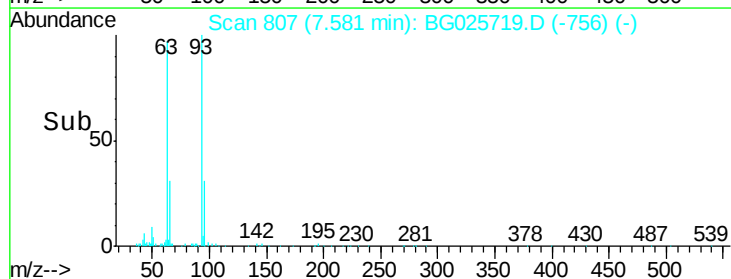
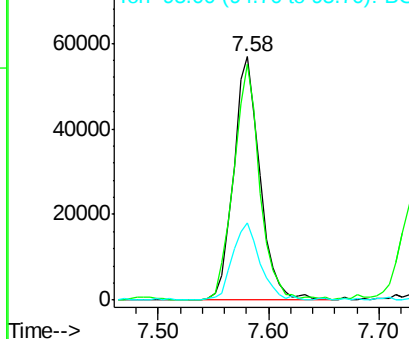
93 100

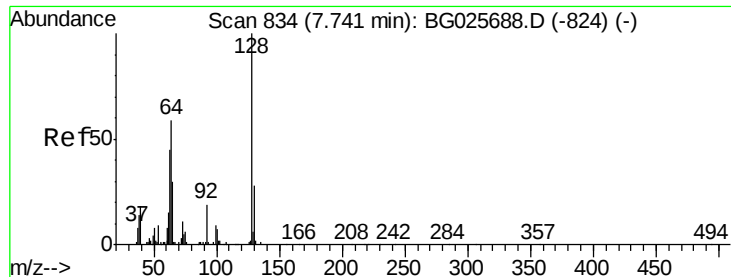
63 96.9 75.5 113.3

95 31.5 29.2 43.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

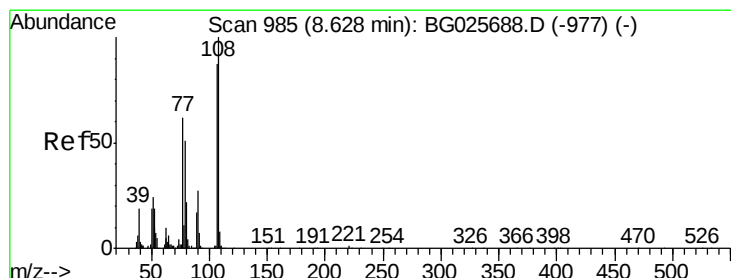
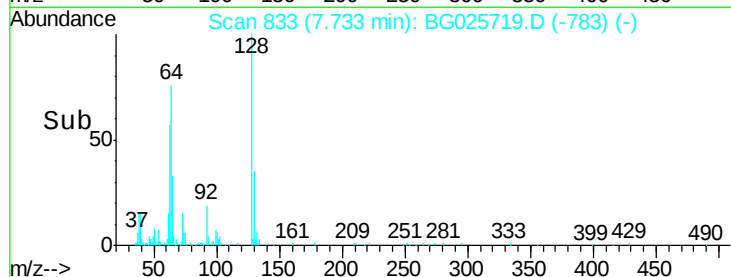
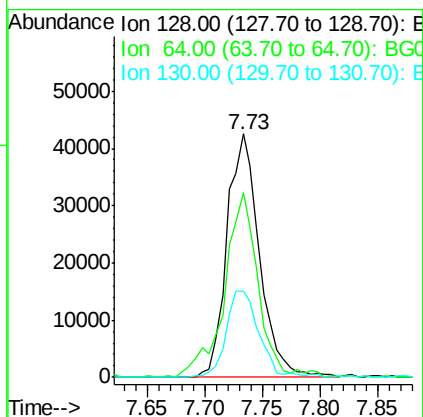
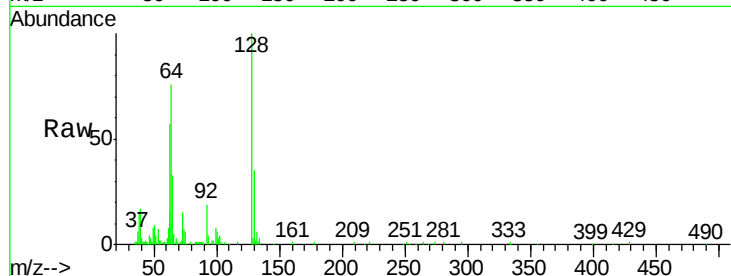




#10
2-Chlorophenol
Concen: 19.41 ng/ul
RT: 7.73 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

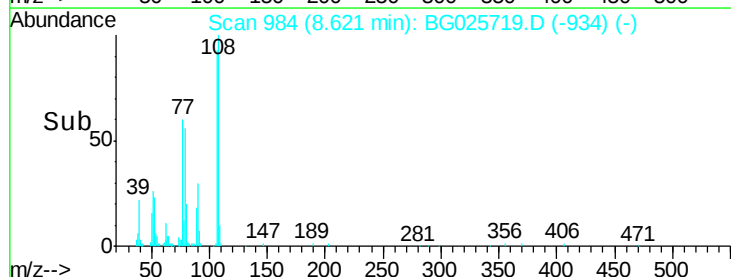
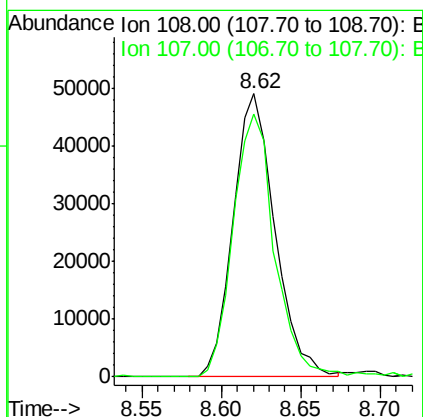
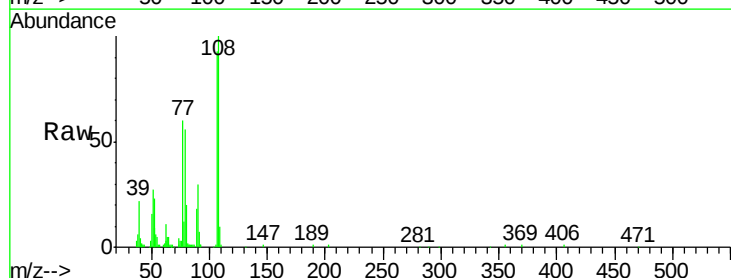
Instrument :
BNA_G
ClientSampleId :
SSTD02024

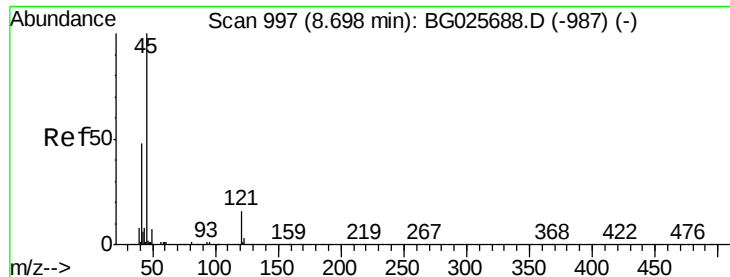
Tgt Ion:128 Resp: 82810
Ion Ratio Lower Upper
128 100
64 76.1 56.3 84.5
130 35.3 26.7 40.1



#11
2-Methylphenol
Concen: 18.80 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

Tgt Ion:108 Resp: 89832
Ion Ratio Lower Upper
108 100
107 92.9 76.7 115.1

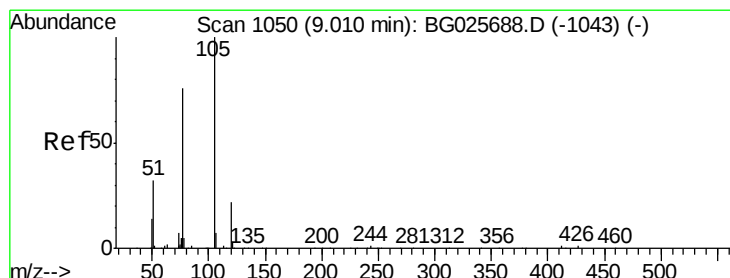
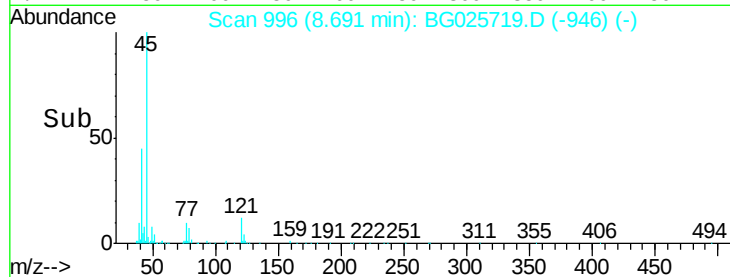
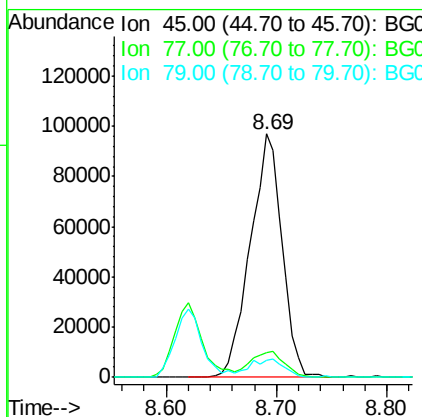
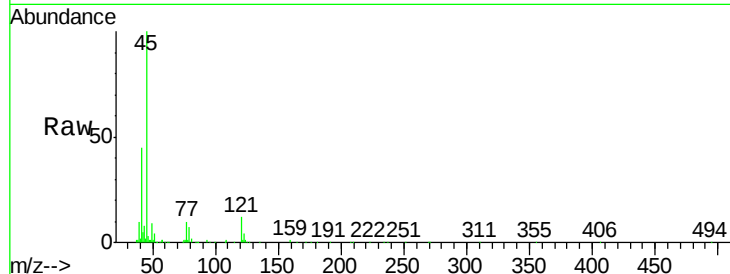




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 22.53 ng/ul
 RT: 8.69 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

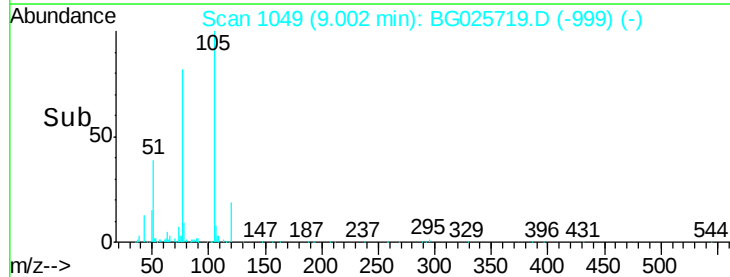
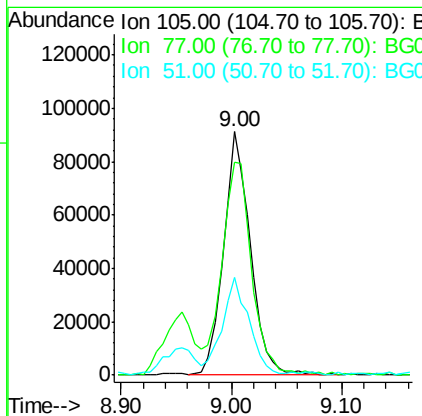
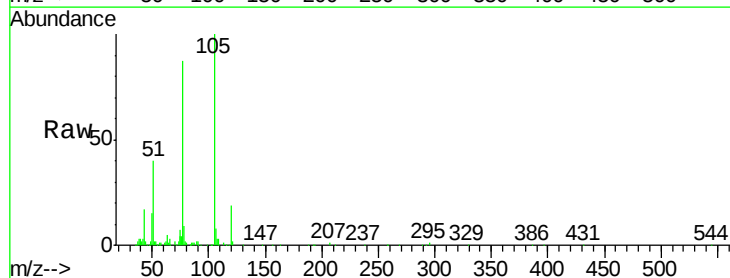
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

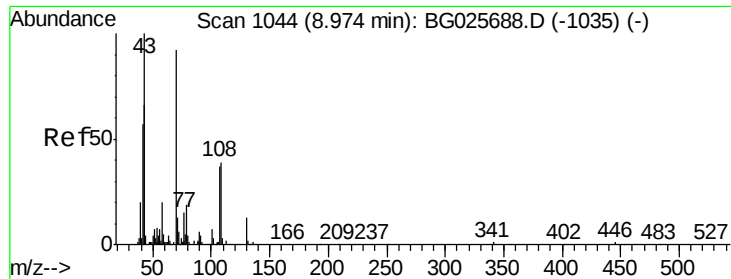
Tgt Ion: 45 Resp: 196065
 Ion Ratio Lower Upper
 45 100
 77 10.3 10.0 15.0
 79 6.9 7.3 10.9#



#14
 Acetophenone
 Concen: 19.18 ng/ul
 RT: 9.00 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

Tgt Ion: 105 Resp: 155516
 Ion Ratio Lower Upper
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 77 87.4 76.0 114.0
 51 40.1 34.8 52.2

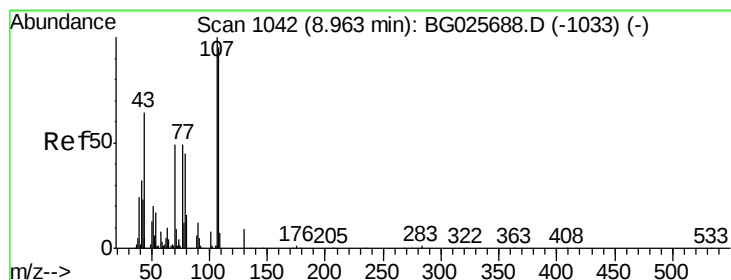
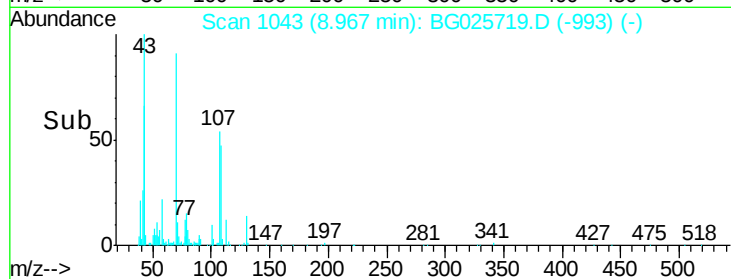
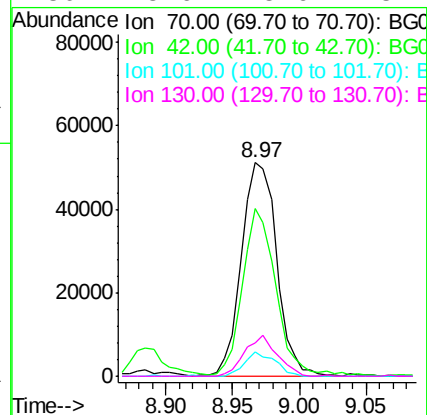
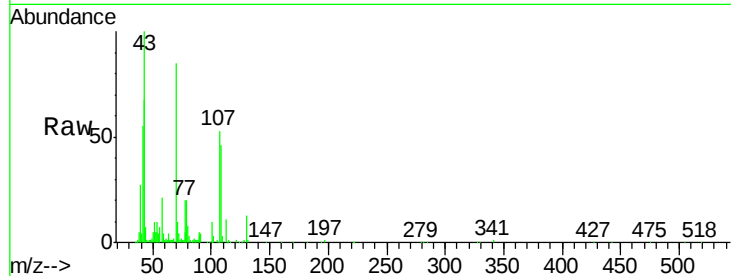




#15
N-Nitroso-di-n-propylamine
Concen: 19.33 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

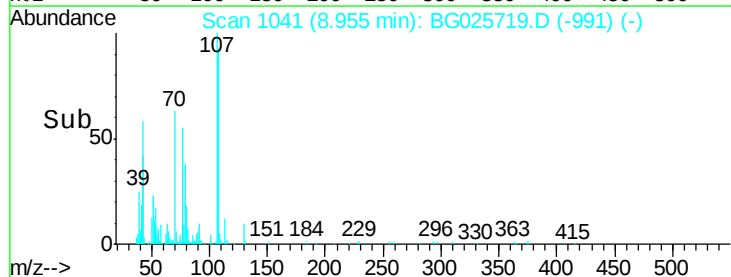
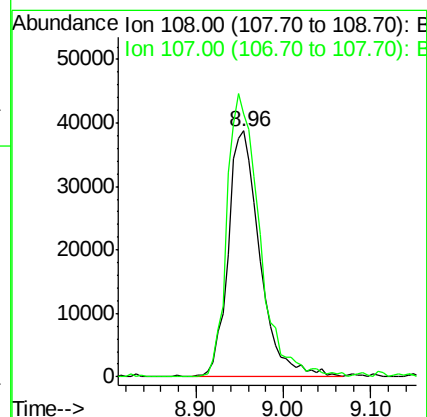
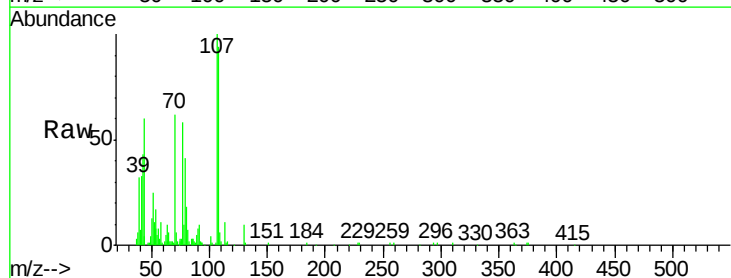
Instrument :
BNA_G
ClientSampleId :
SSTD02024

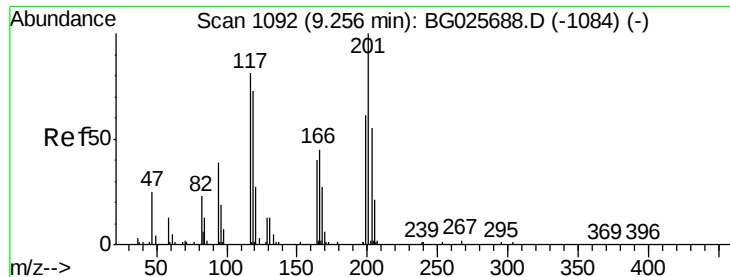
Tgt Ion:	70	Resp:	93763
Ion	Ratio	Lower	Upper
70	100		
42	78.4	59.0	88.6
101	11.3	6.6	9.8#
130	15.6	15.6	23.4#



#16
4-Methylphenol
Concen: 18.35 ng/ul
RT: 8.96 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

Tgt Ion:	108	Resp:	96108
Ion	Ratio	Lower	Upper
108	100		
107	106.6	91.7	137.5





#17

Hexachloroethane

Concen: 21.66 ng/ul

RT: 9.26 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

Instrument :

BNA_G

ClientSampleId :

SSTD02024

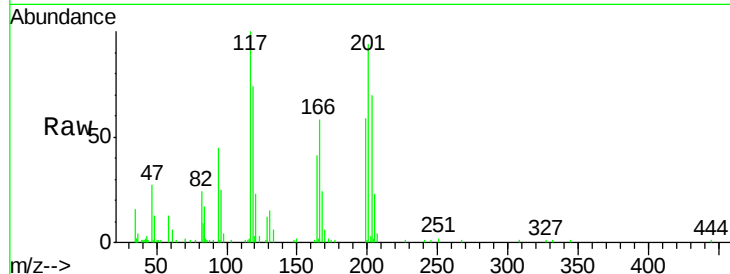
Tgt Ion:117 Resp: 43009

Ion Ratio Lower Upper

117 100

201 94.2 91.9 137.9

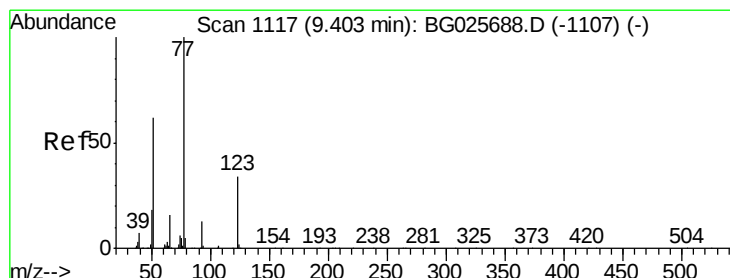
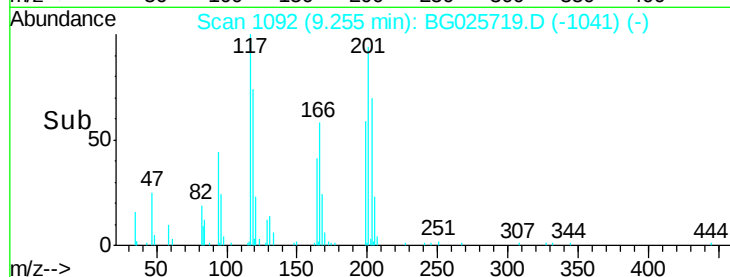
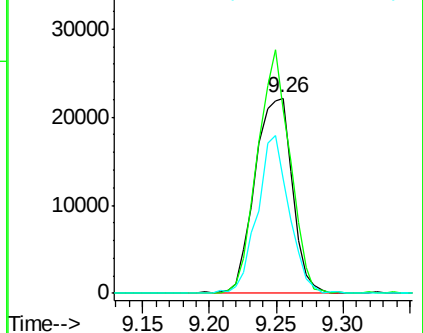
199 58.7 64.3 96.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.37 ng/ul

RT: 9.40 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

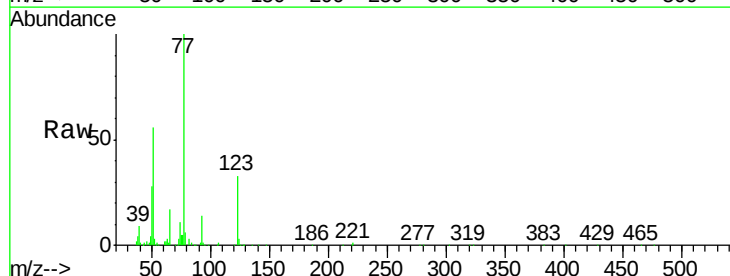
Tgt Ion: 77 Resp: 135215

Ion Ratio Lower Upper

77 100

123 33.0 27.4 41.0

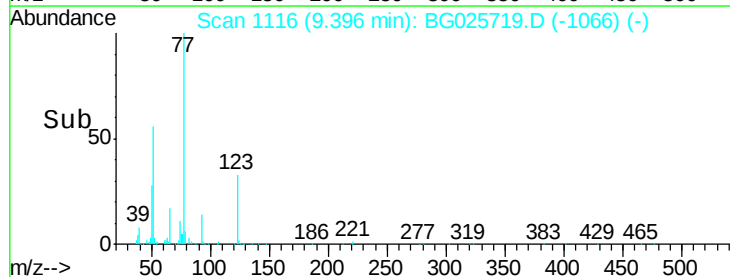
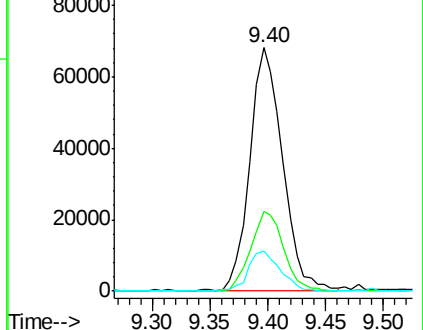
65 16.7 13.3 19.9

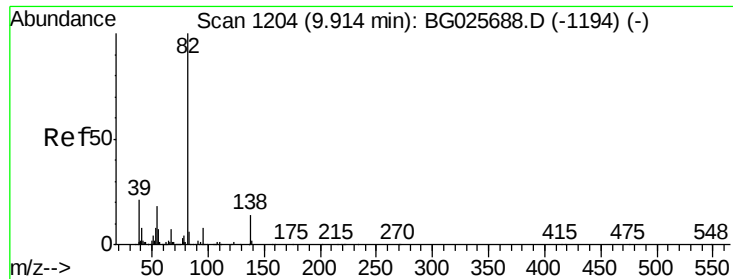


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.28 ng/ul

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

Instrument :

BNA_G

ClientSampleId :

SSTD02024

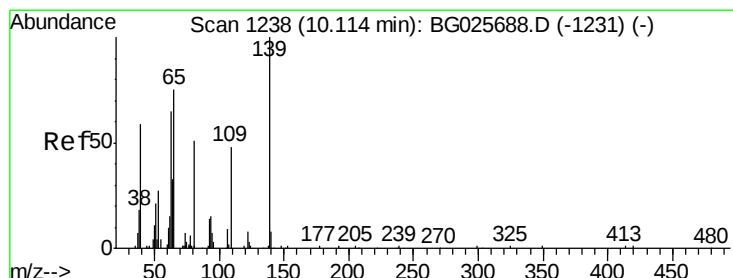
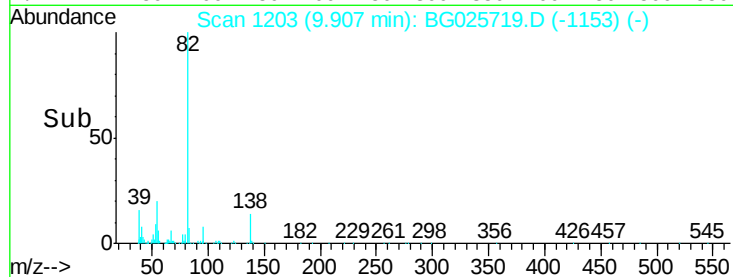
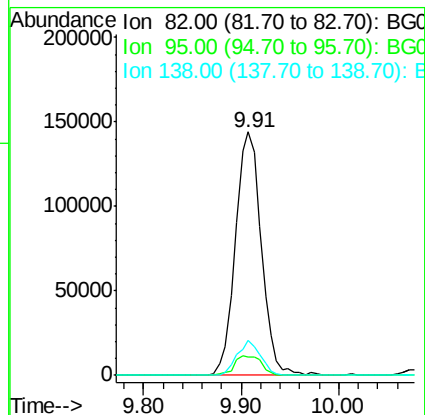
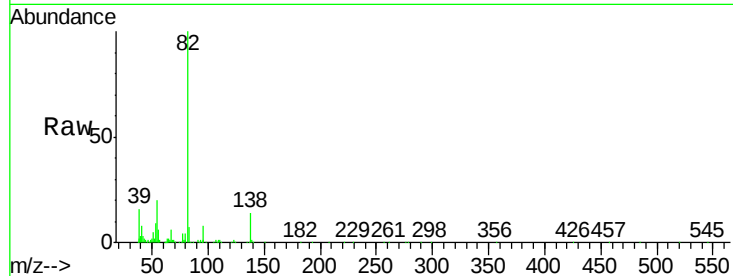
Tgt Ion: 82 Resp: 265931

Ion Ratio Lower Upper

82 100

95 7.7 7.8 11.6#

138 14.4 12.2 18.2



#23

2-Nitrophenol

Concen: 19.98 ng/ul

RT: 10.11 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

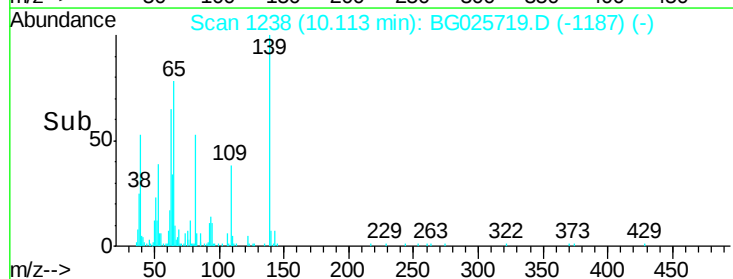
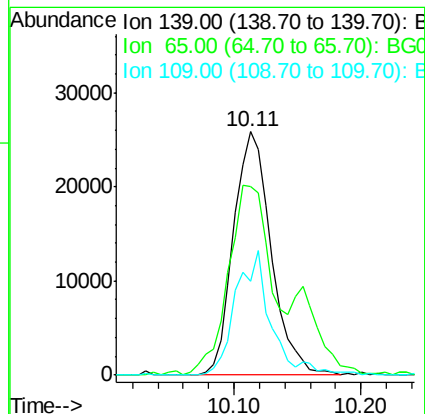
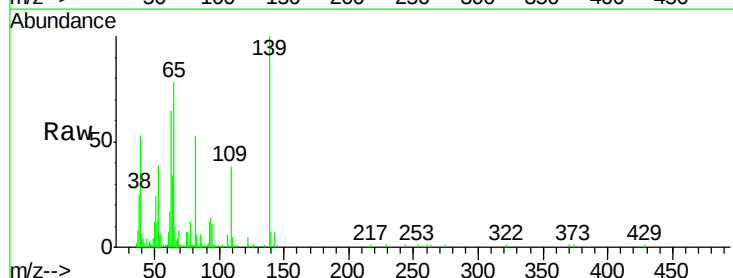
Tgt Ion: 139 Resp: 53095

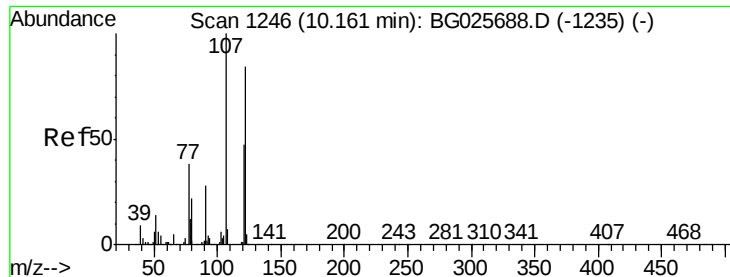
Ion Ratio Lower Upper

139 100

65 77.6 67.0 100.6

109 38.3 39.6 59.4#

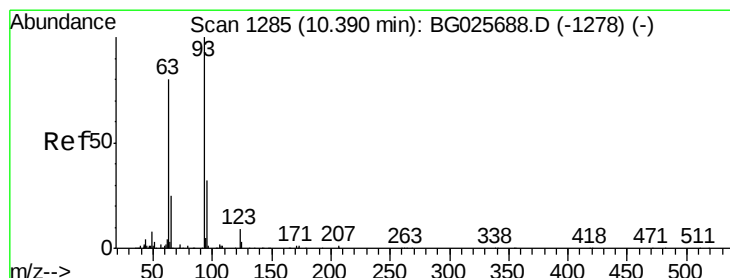
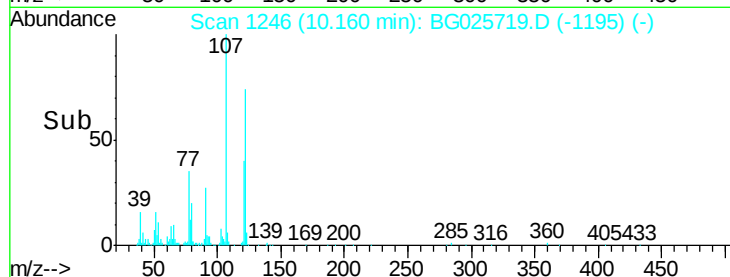
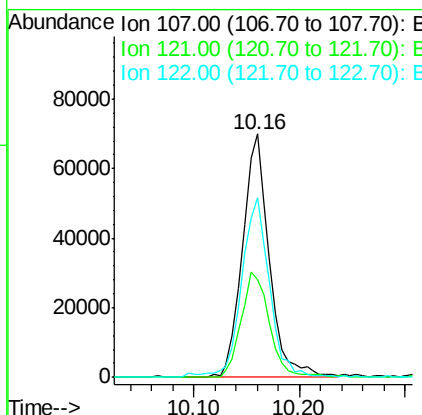
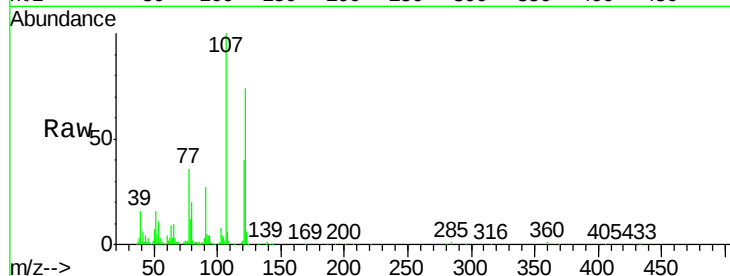




#24
 2,4-Dimethylphenol
 Concen: 19.14 ng/ul
 RT: 10.16 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

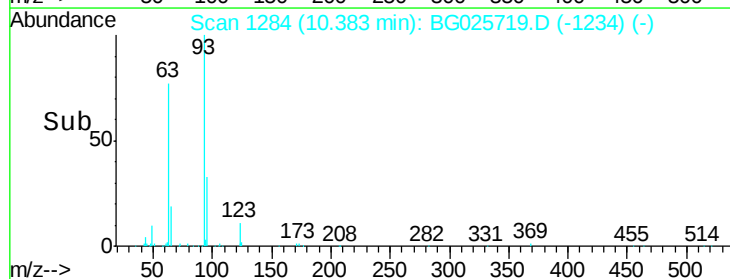
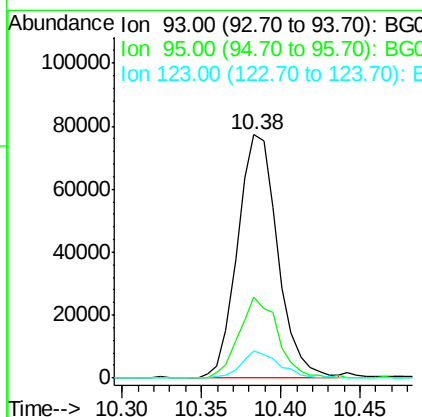
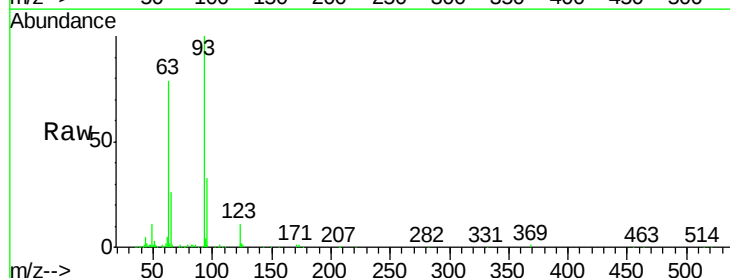
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

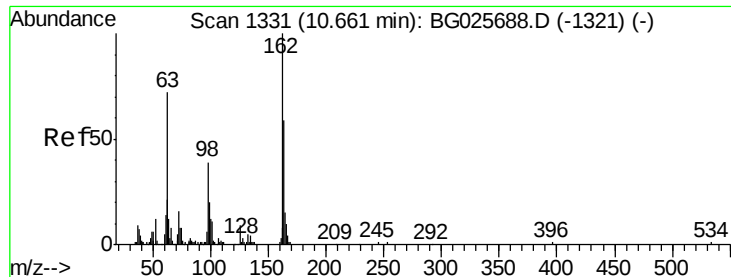
Tgt Ion: 107 Resp: 122618
 Ion Ratio Lower Upper
 107 100
 121 40.2 32.3 48.5
 122 73.8 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.54 ng/ul
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

Tgt Ion: 93 Resp: 135859
 Ion Ratio Lower Upper
 93 100
 95 33.1 23.4 35.0
 123 11.0 7.8 11.6

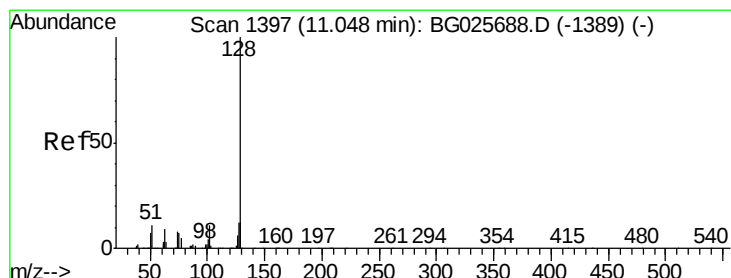
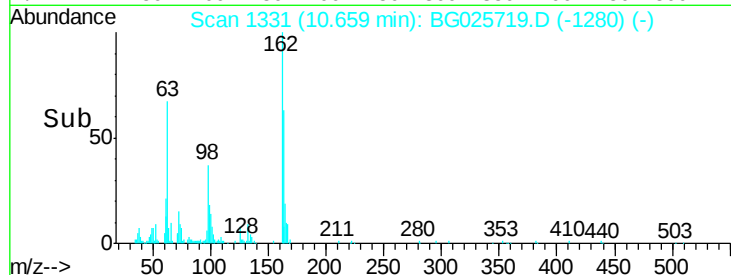
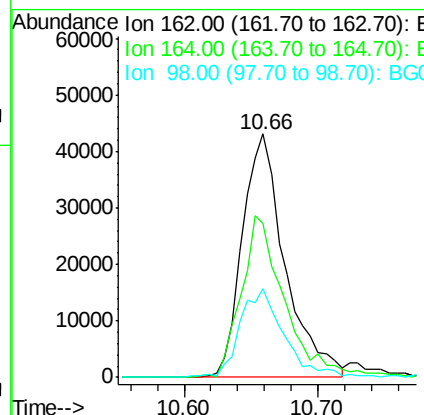
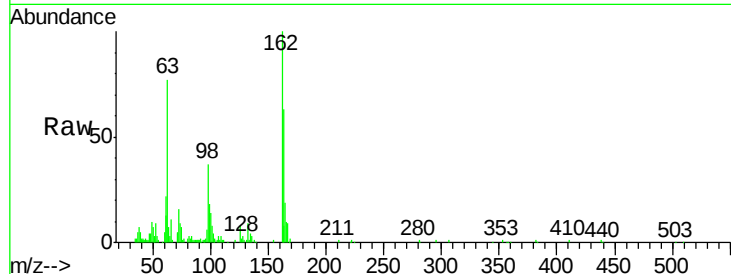




#27
2,4-Dichlorophenol
Concen: 19.07 ng/ul
RT: 10.66 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

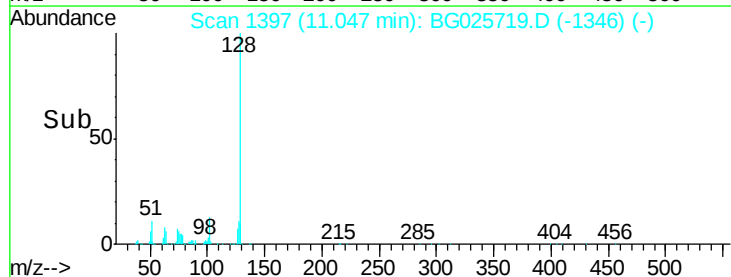
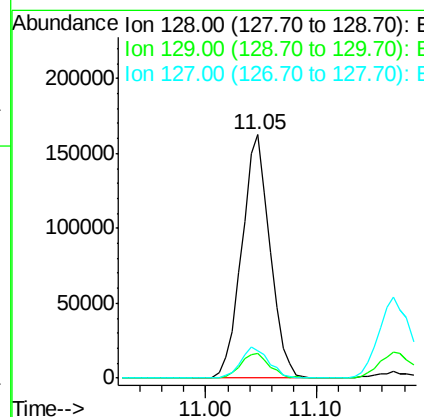
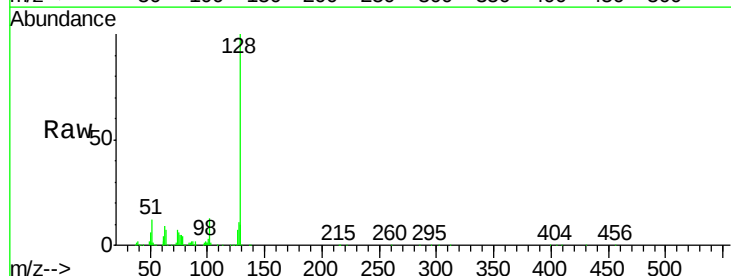
Instrument :
BNA_G
ClientSampleId :
SSTD02024

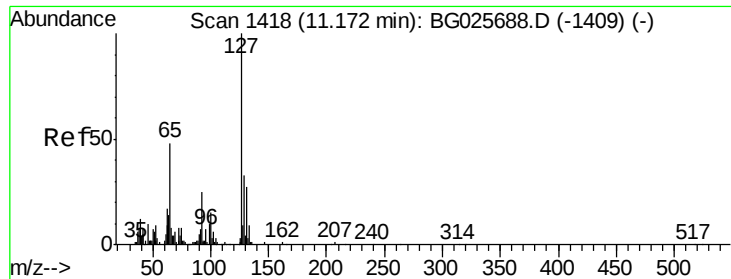
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	50.8	76.2
98	36.5	32.1	48.1



#28
Naphthalene
Concen: 20.53 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.2
127	11.1	10.3	15.5

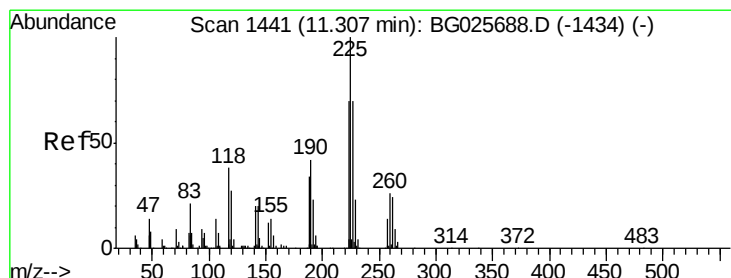
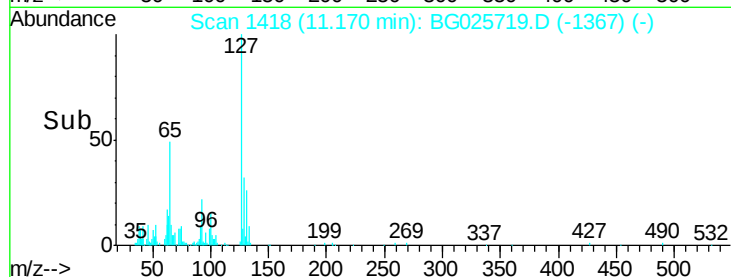
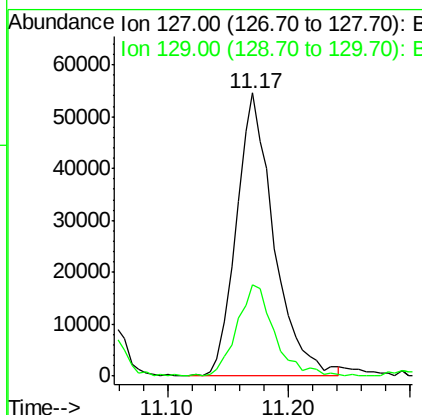
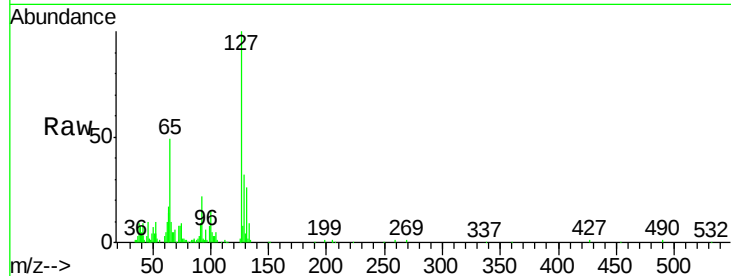




#30
 4-Chloroaniline
 Concen: 20.48 ng/ul
 RT: 11.17 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

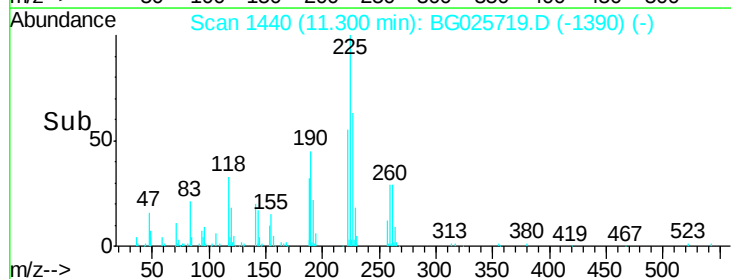
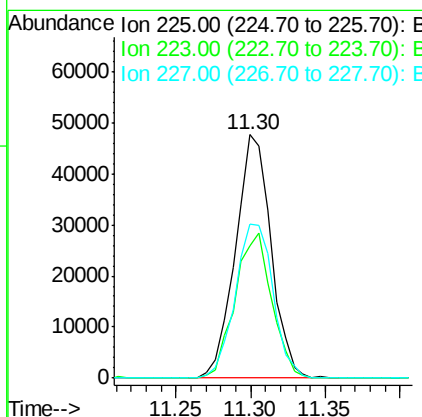
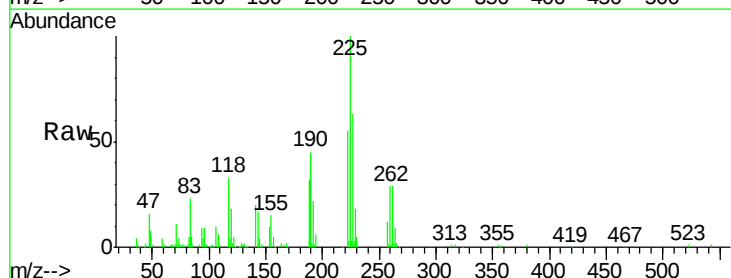
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

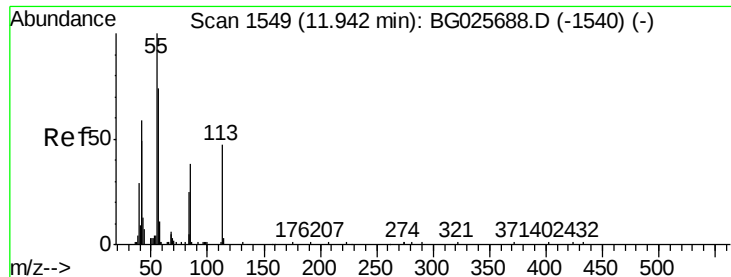
Tgt Ion:127 Resp: 118410
 Ion Ratio Lower Upper
 127 100
 129 32.4 28.9 43.3



#31
 Hexachlorobutadiene
 Concen: 18.11 ng/ul
 RT: 11.30 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

Tgt Ion:225 Resp: 78894
 Ion Ratio Lower Upper
 225 100
 223 54.5 45.9 68.9
 227 63.2 44.7 67.1





#32

Caprolactam

Concen: 19.13 ng/ul

RT: 11.94 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

Instrument :

BNA_G

ClientSampleId :

SSTD02024

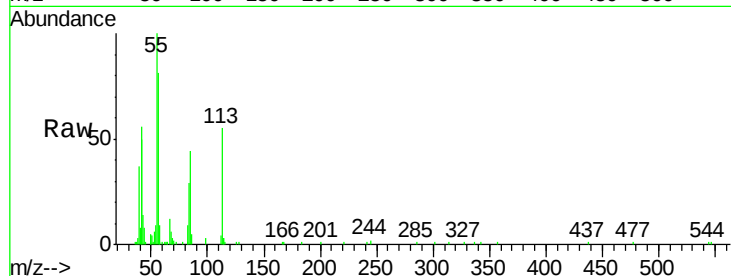
Tgt Ion:113 Resp: 40097

Ion Ratio Lower Upper

113 100

55 182.5 168.6 252.8

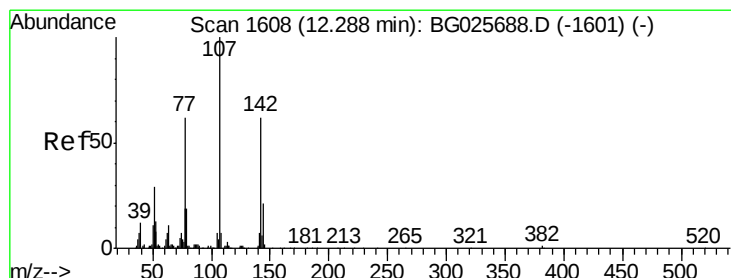
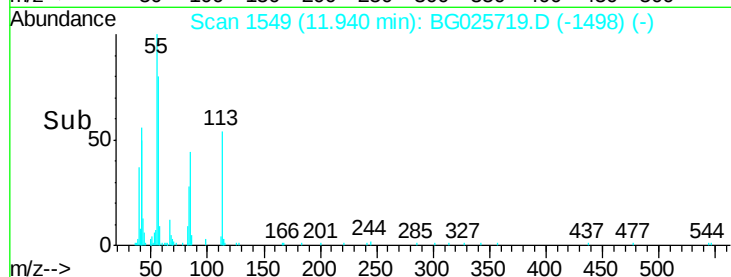
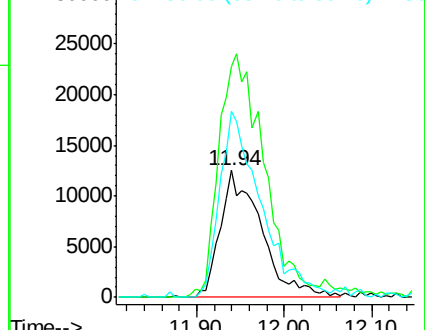
56 147.1 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 18.73 ng/ul

RT: 12.29 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

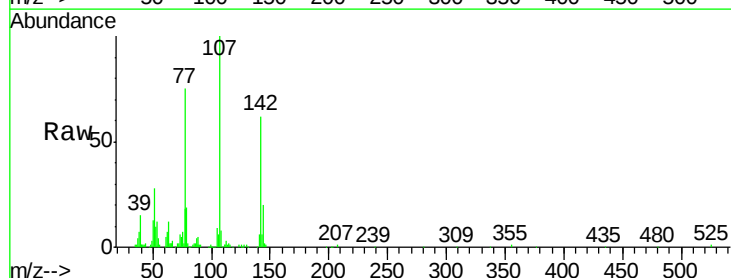
Tgt Ion:107 Resp: 113430

Ion Ratio Lower Upper

107 100

144 20.0 18.2 27.4

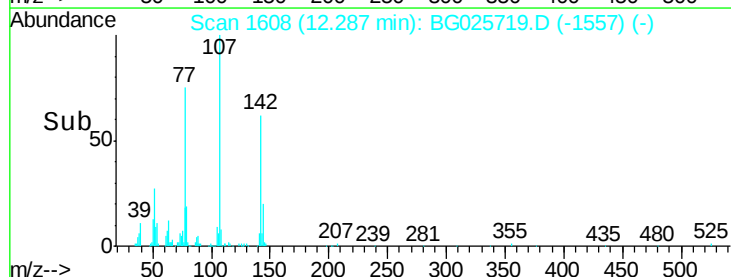
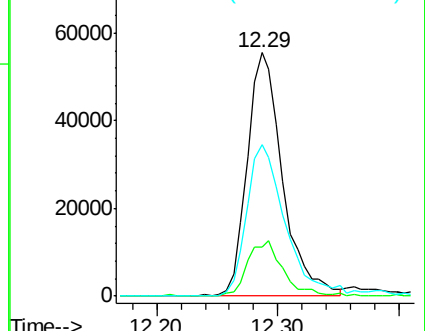
142 62.4 55.0 82.4

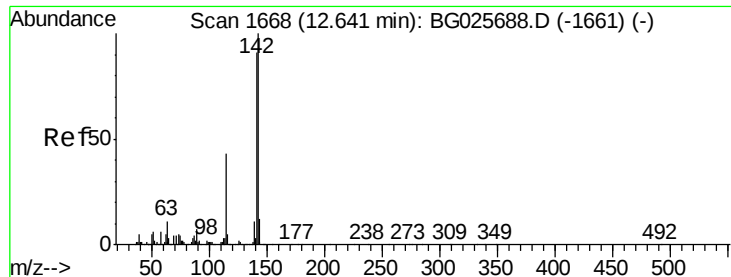


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

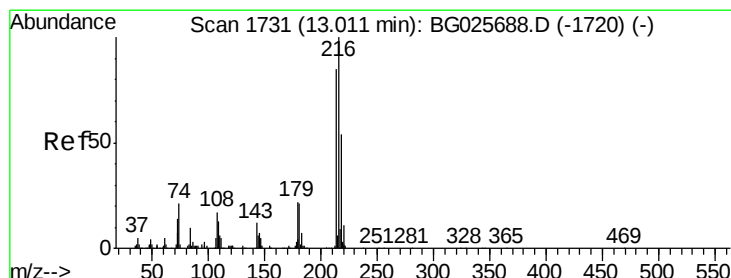
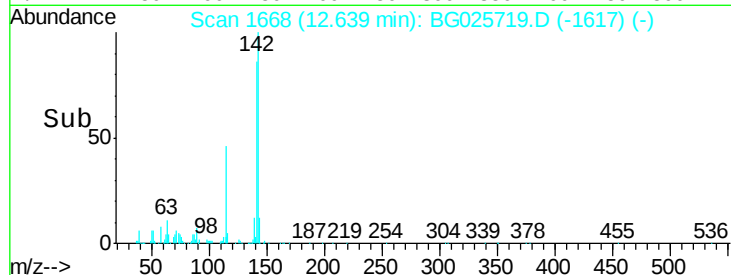
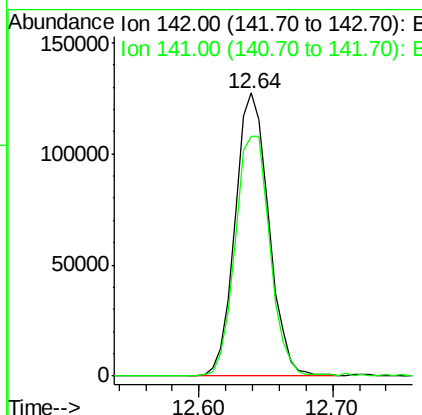
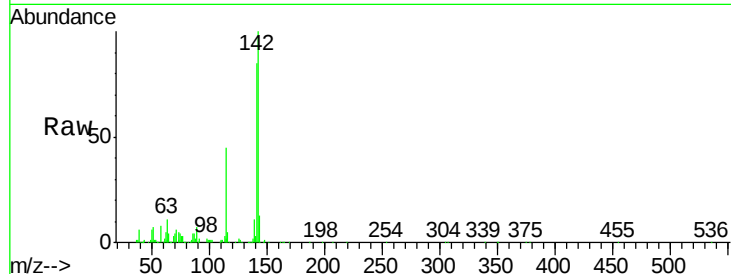




#34
2-Methylnaphthalene
Concen: 19.14 ng/ul
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

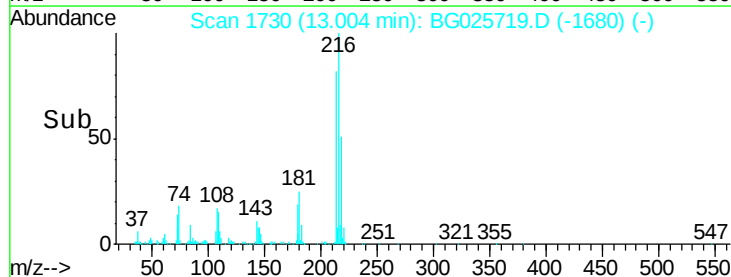
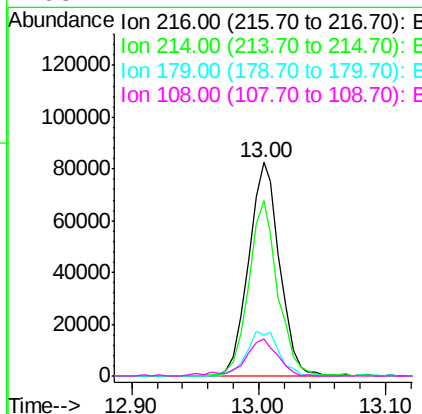
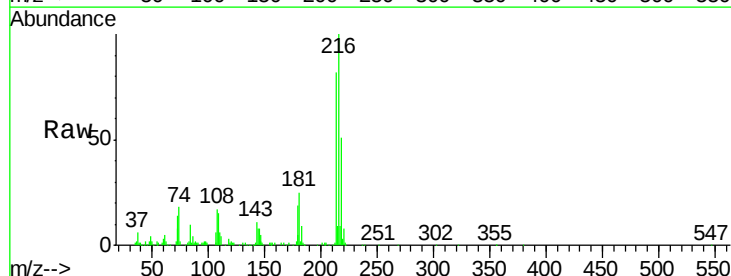
Instrument :
BNA_G
ClientSampleId :
SSTD02024

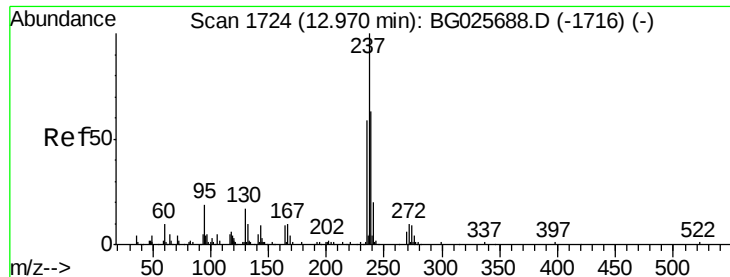
Tgt Ion:142 Resp: 221998
Ion Ratio Lower Upper
142 100
141 84.7 68.6 102.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.07 ng/ul
RT: 13.00 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

Tgt Ion:216 Resp: 140058
Ion Ratio Lower Upper
216 100
214 82.4 67.0 100.6
179 19.3 18.1 27.1
108 17.4 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 19.08 ng/ul

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

Instrument :

BNA_G

ClientSampleId :

SSTD02024

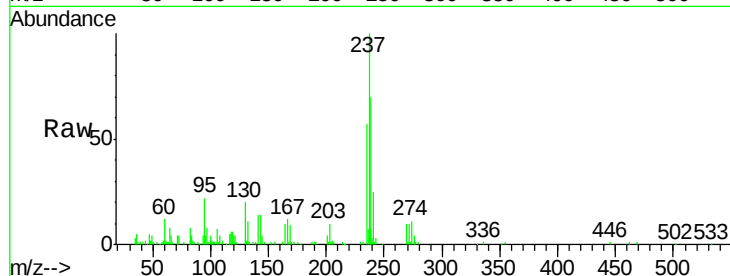
Tgt Ion:237 Resp: 55308

Ion Ratio Lower Upper

237 100

235 57.2 50.2 75.4

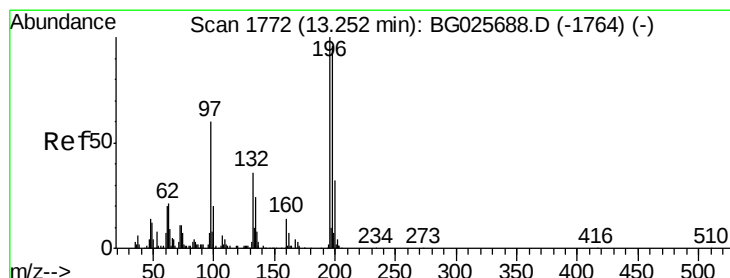
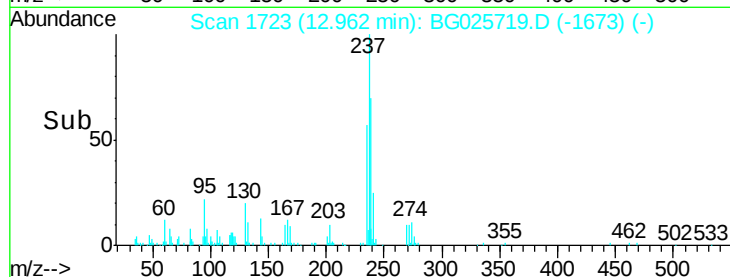
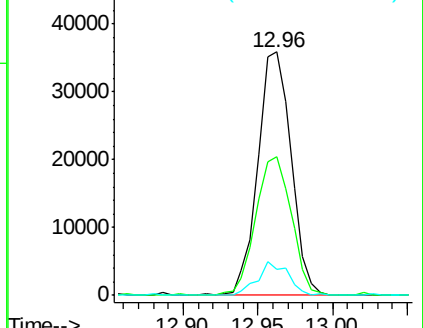
272 11.7 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 18.73 ng/ul

RT: 13.25 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

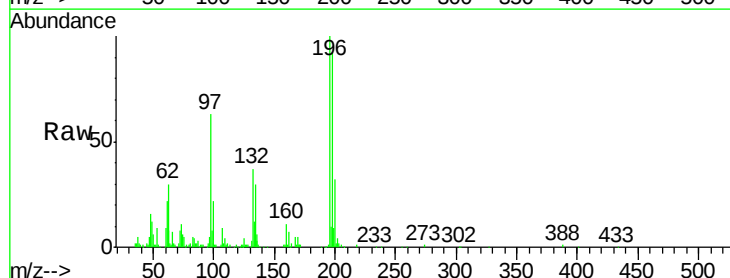
Tgt Ion:196 Resp: 83287

Ion Ratio Lower Upper

196 100

198 91.7 71.4 107.2

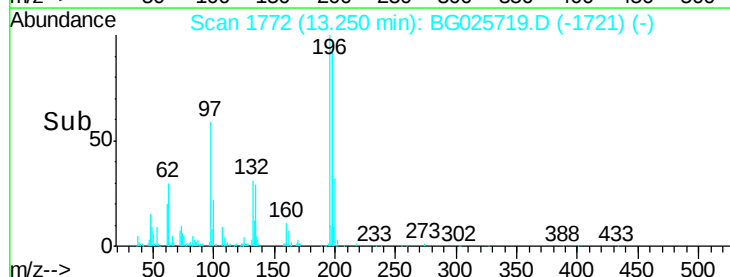
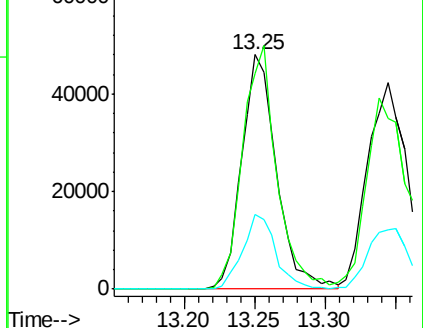
200 31.6 24.6 37.0

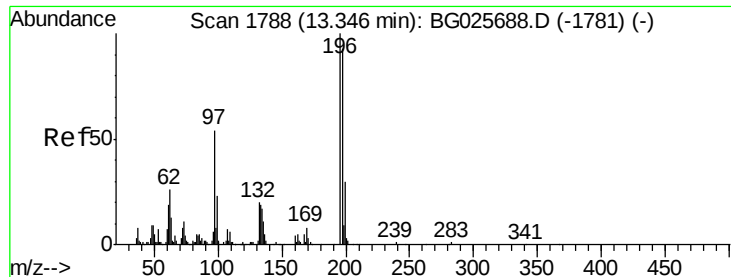


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

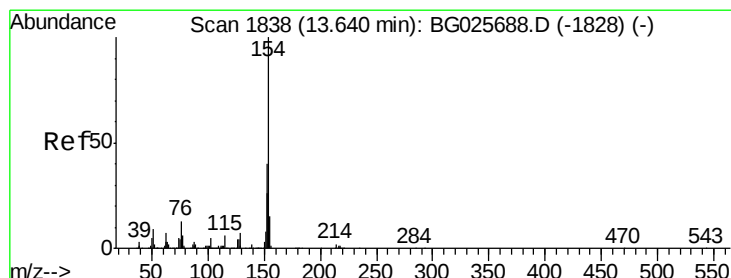
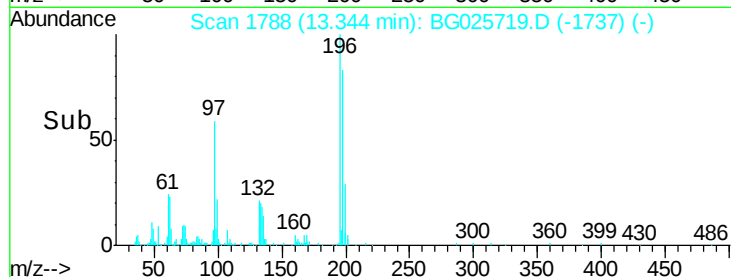
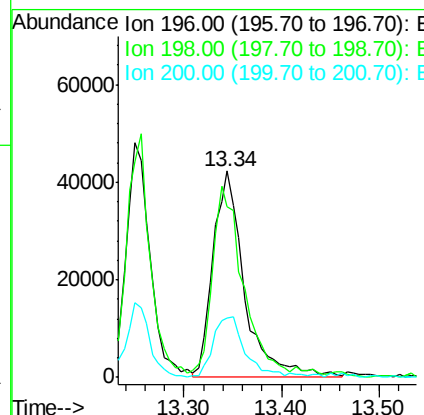
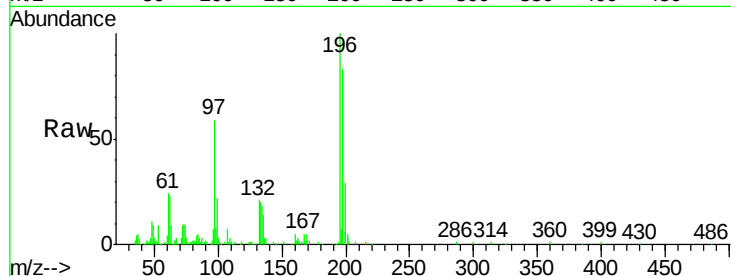




#39
 2,4,5-Trichlorophenol
 Concen: 20.35 ng/ul
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

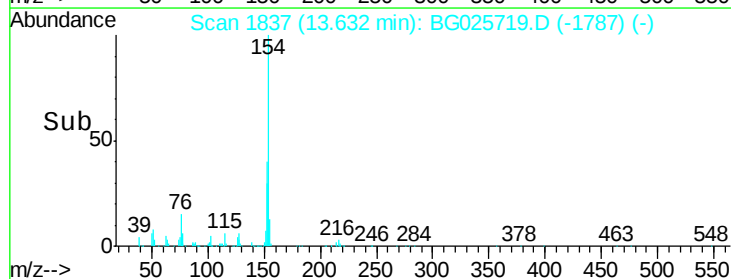
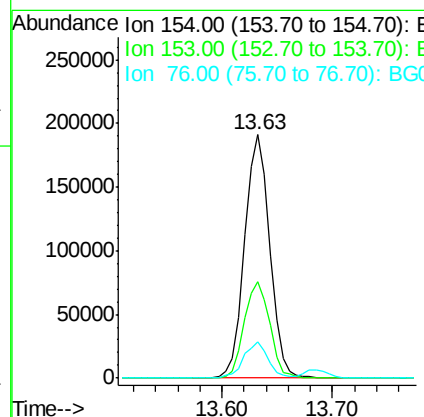
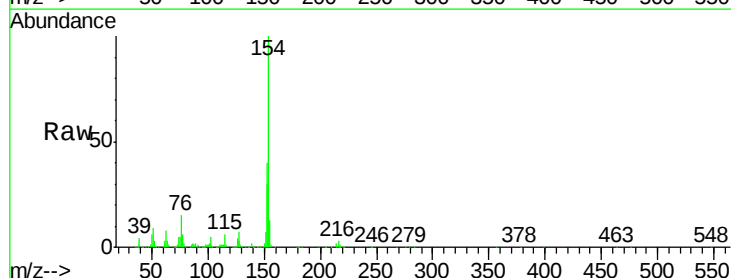
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

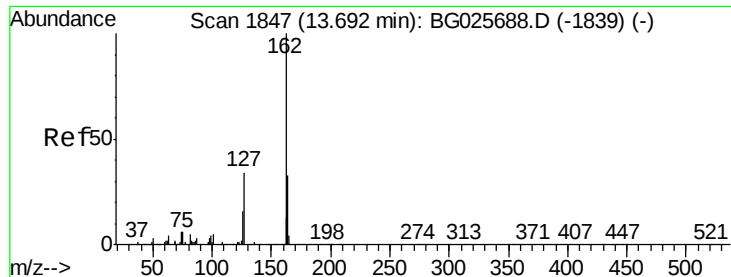
Tgt Ion:196 Resp: 94883
 Ion Ratio Lower Upper
 196 100
 198 82.5 78.6 118.0
 200 28.6 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.30 ng/ul
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

Tgt Ion:154 Resp: 306763
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.2 48.2
 76 15.0 9.6 14.4#

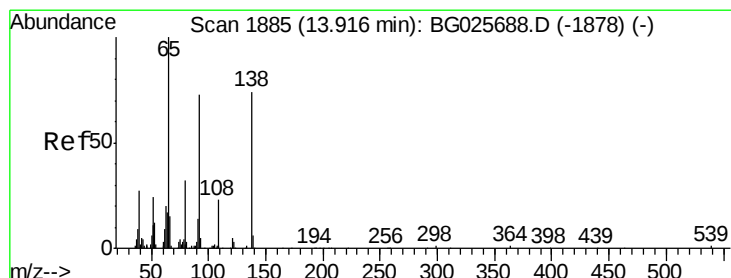
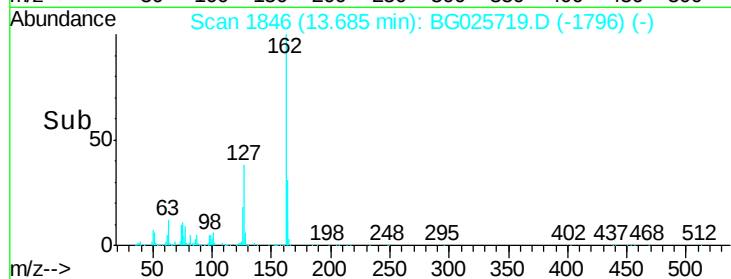
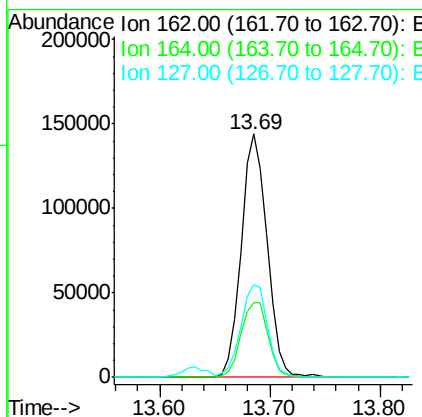
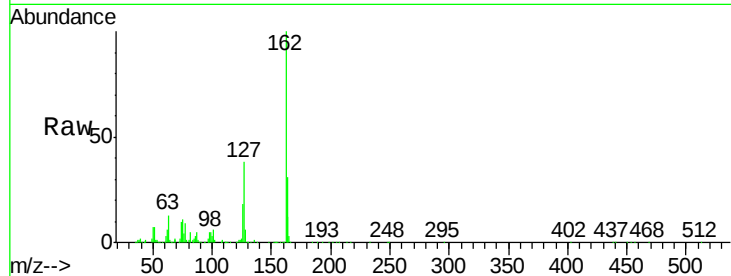




#41
 2-Chloronaphthalene
 Concen: 20.28 ng/ul
 RT: 13.69 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

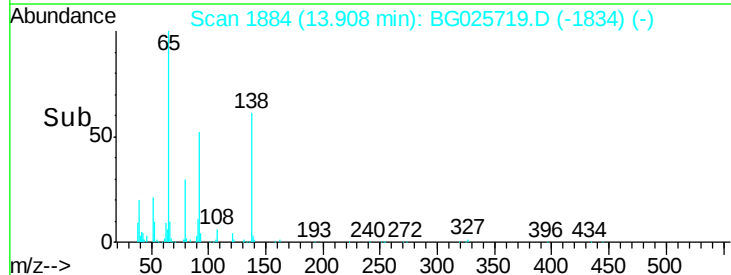
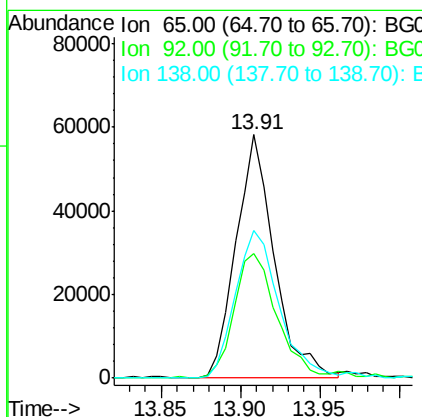
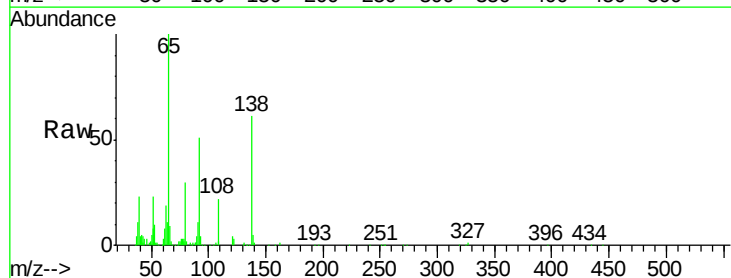
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

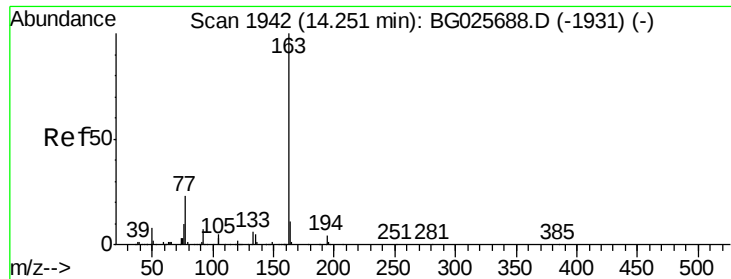
Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.7	25.0	37.6
127	37.9	30.7	46.1



#42
 2-Nitroaniline
 Concen: 19.16 ng/ul
 RT: 13.91 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	51.0	50.9	76.3
138	60.5	61.8	92.6

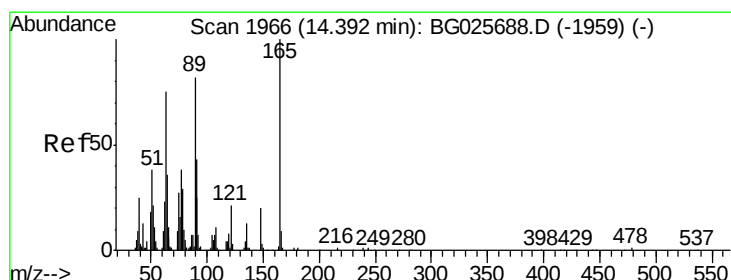
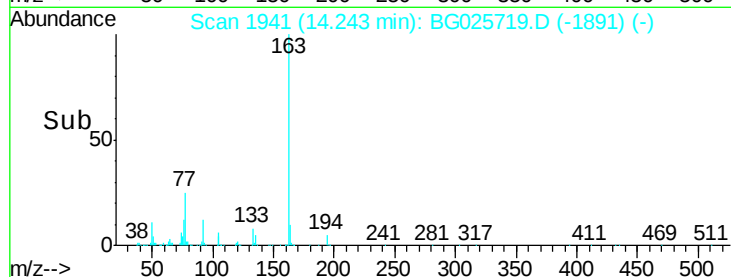
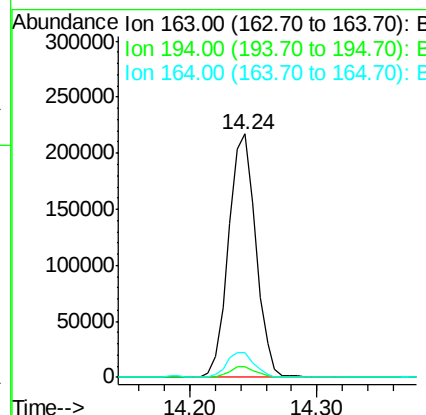
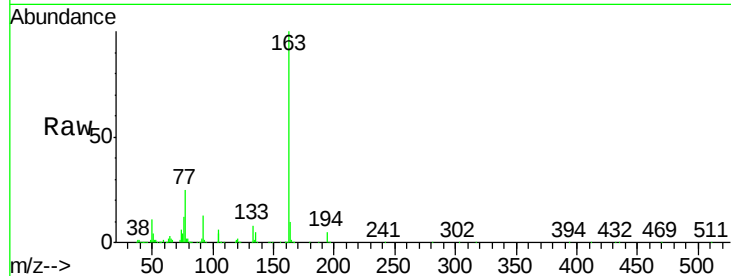




#44
Dimethylphthalate
Concen: 19.04 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

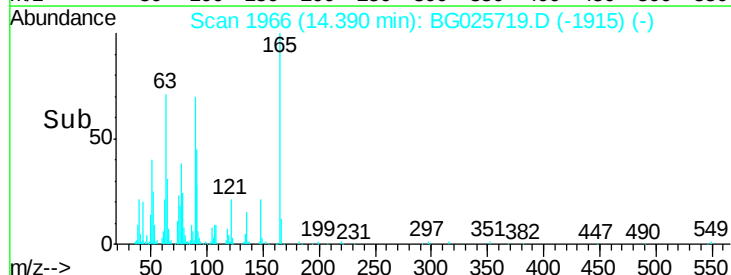
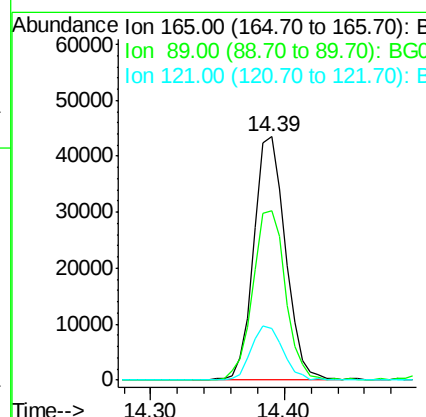
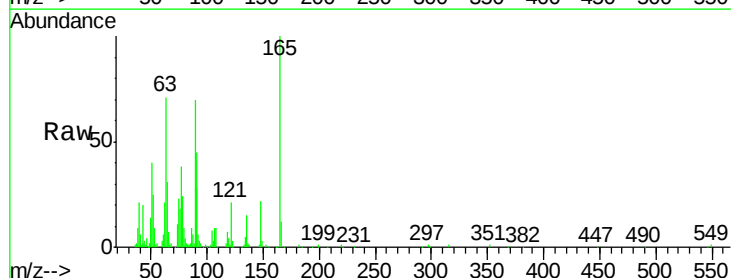
Instrument :
BNA_G
ClientSampleId :
SSTD02024

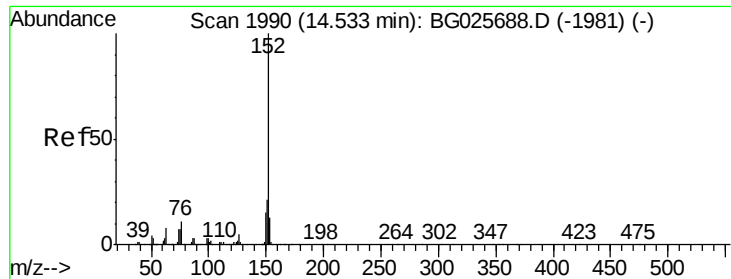
Tgt Ion:163 Resp: 322343
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.3 9.0 13.4



#45
2,6-Dinitrotoluene
Concen: 20.40 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

Tgt Ion:165 Resp: 71113
Ion Ratio Lower Upper
165 100
89 69.7 52.9 79.3
121 21.0 22.2 33.4#





#47

Acenaphthylene

Concen: 20.21 ng/ul

RT: 14.53 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

Instrument :

BNA_G

ClientSampleId :

SSTD02024

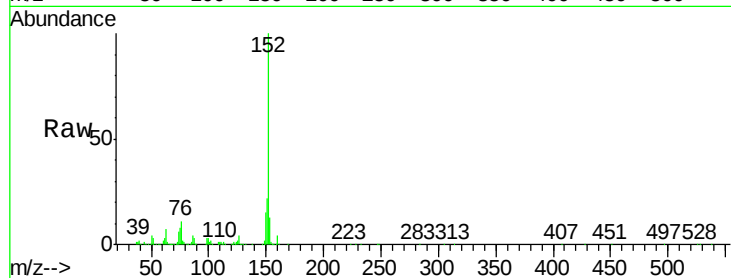
Tgt Ion:152 Resp: 366054

Ion Ratio Lower Upper

152 100

151 22.1 16.7 25.1

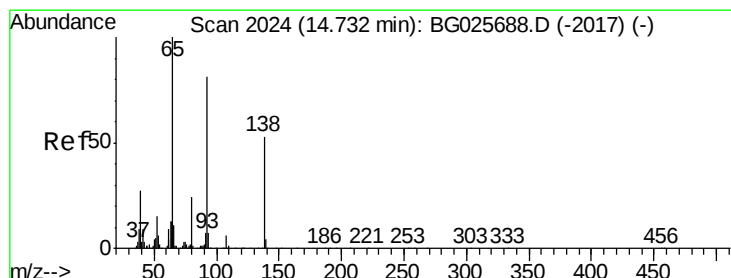
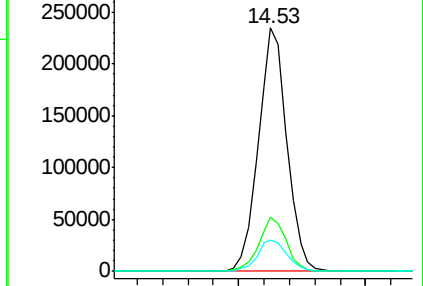
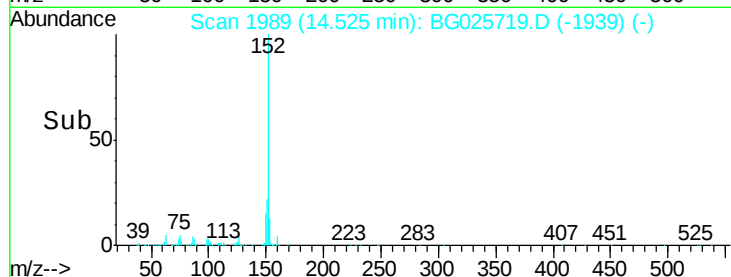
153 12.8 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.36 ng/ul

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

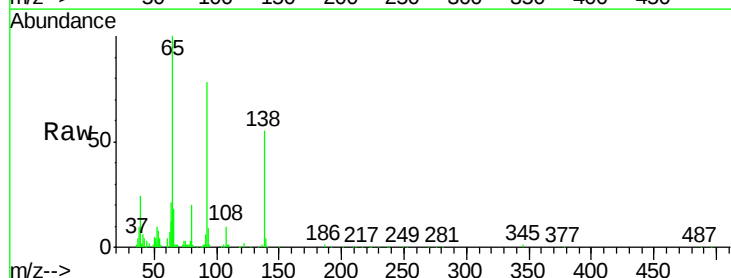
Tgt Ion:138 Resp: 64201

Ion Ratio Lower Upper

138 100

108 17.5 6.3 9.5#

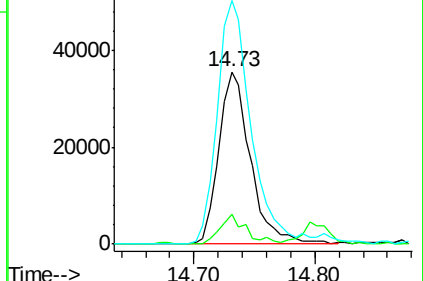
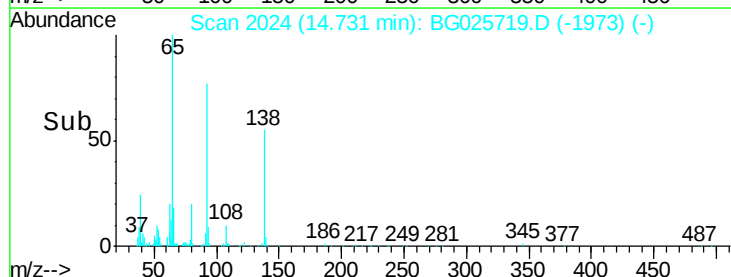
92 141.3 106.4 159.6

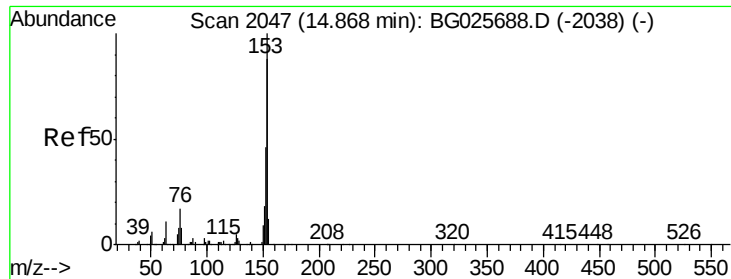


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 19.89 ng/ul

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

Instrument :

BNA_G

ClientSampleId :

SSTD02024

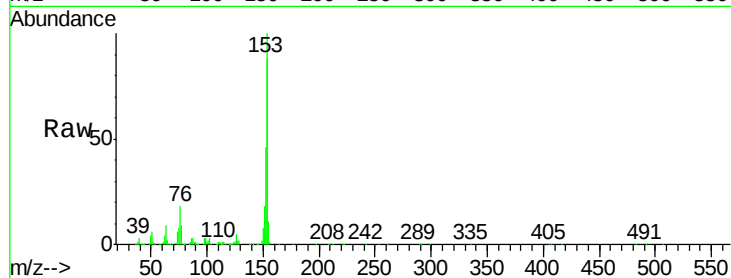
Tgt Ion:153 Resp: 256613

Ion Ratio Lower Upper

153 100

152 46.2 36.5 54.7

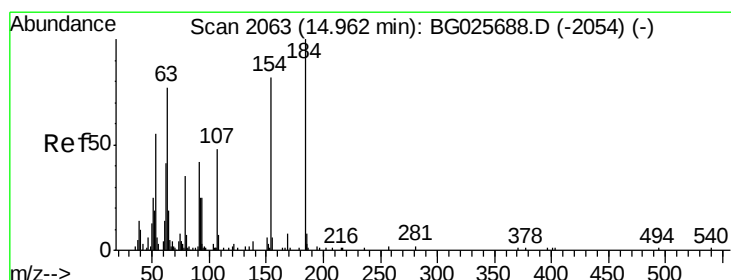
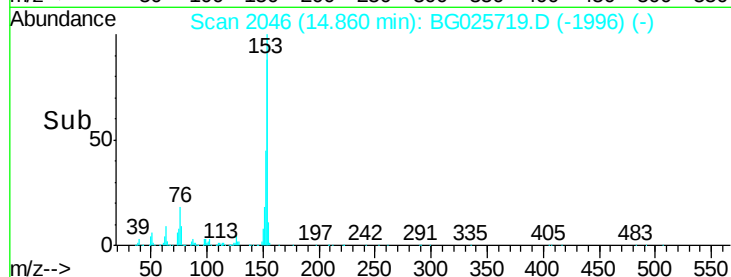
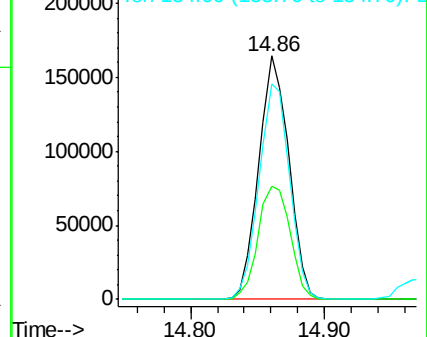
154 88.5 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.93 ng/ul

RT: 14.97 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG025719.D

Acq: 31 Jan 2017 16:26

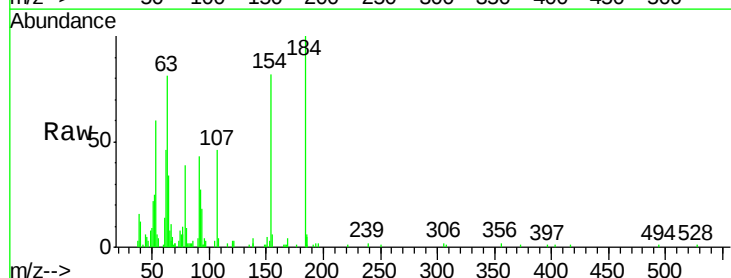
Tgt Ion:184 Resp: 36728

Ion Ratio Lower Upper

184 100

63 80.8 65.1 97.7

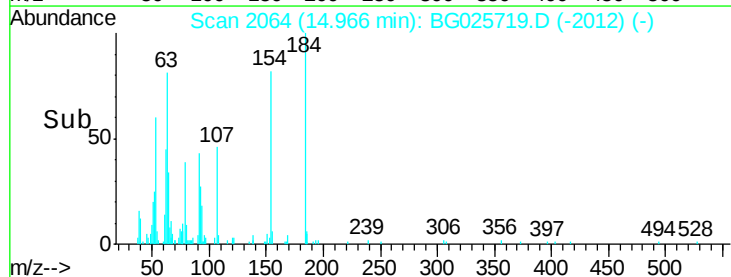
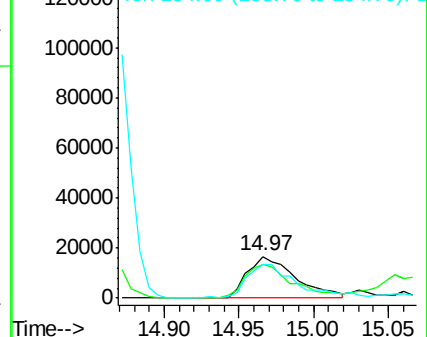
154 81.8 68.2 102.4

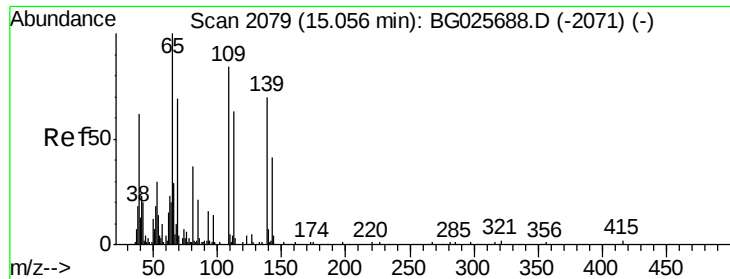


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

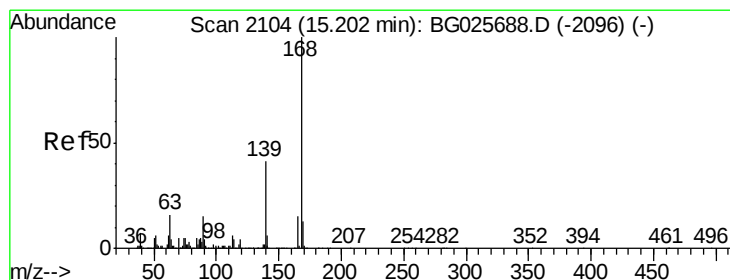
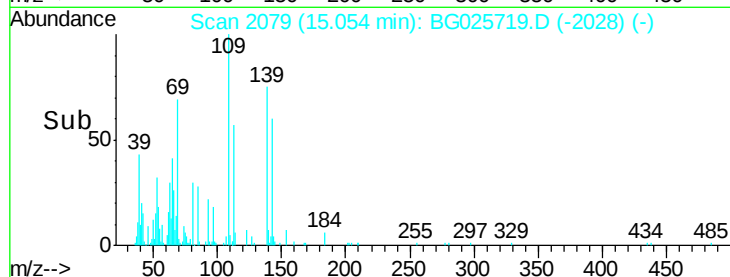
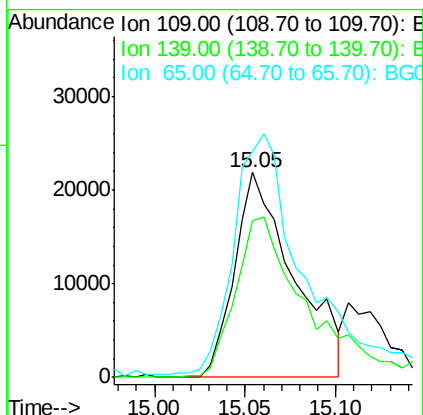
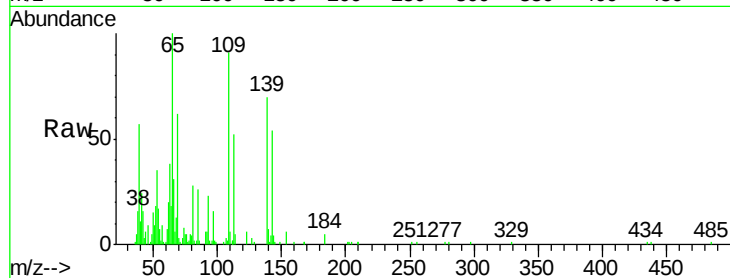




#52
4-Nitrophenol
Concen: 15.23 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

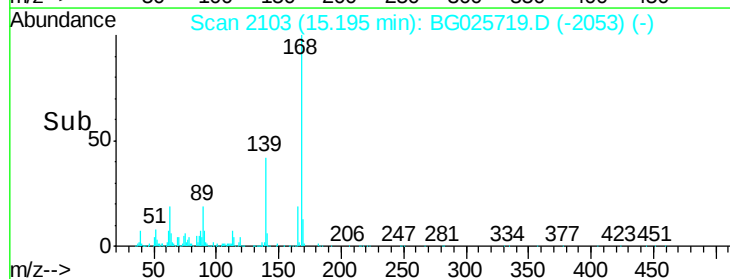
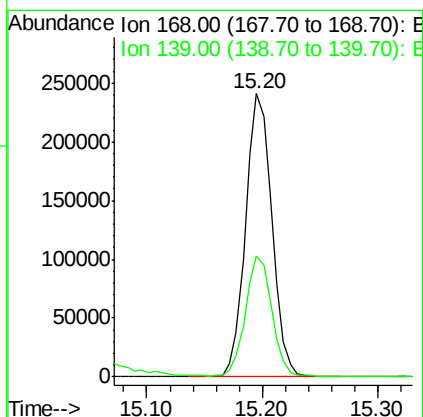
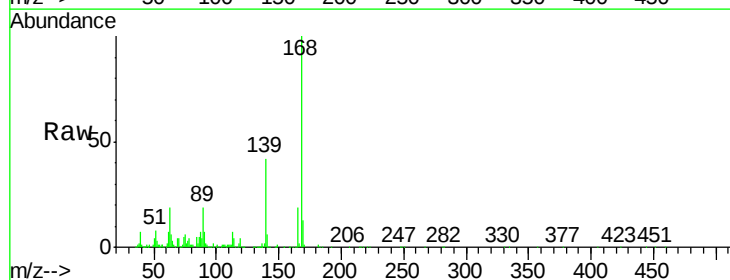
Instrument :
BNA_G
ClientSampleId :
SSTD02024

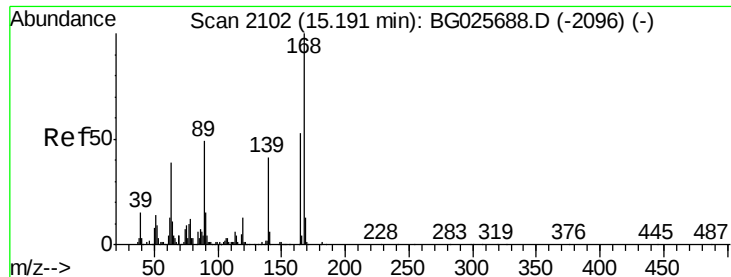
Tgt Ion:109 Resp: 49772
Ion Ratio Lower Upper
109 100
139 76.6 62.6 93.8
65 110.1 90.4 135.6



#53
Dibenzofuran
Concen: 19.23 ng/ul
RT: 15.20 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

Tgt Ion:168 Resp: 381194
Ion Ratio Lower Upper
168 100
139 42.5 33.8 50.8

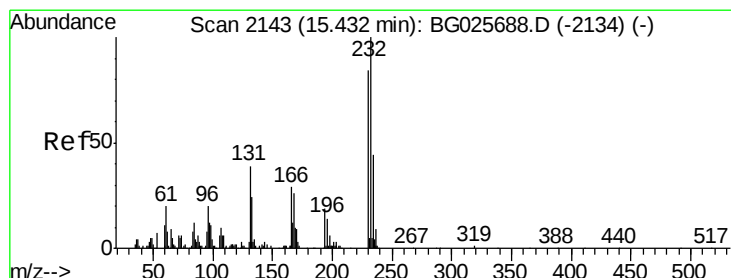
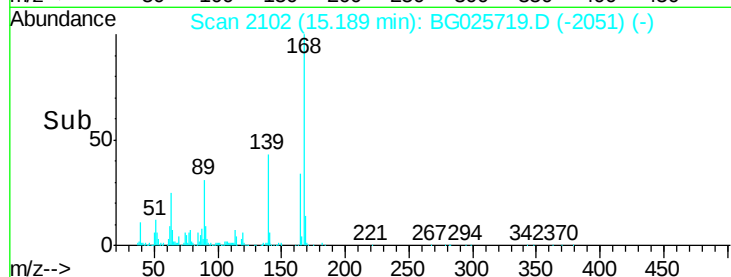
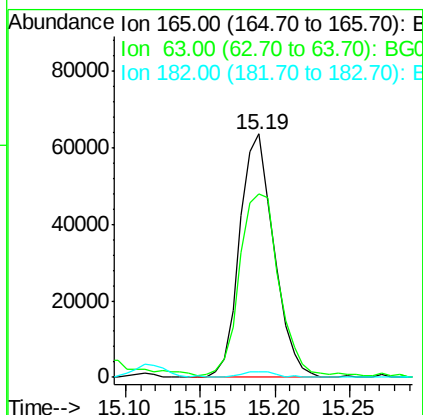
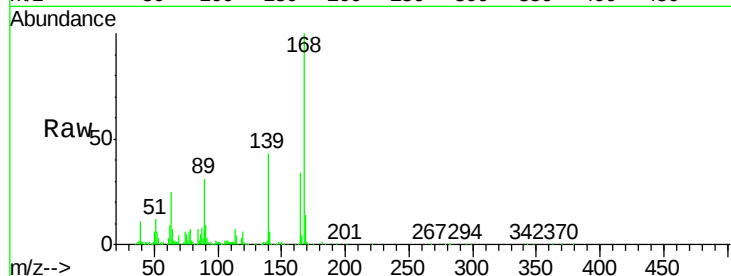




#54
2,4-Dinitrotoluene
Concen: 19.00 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

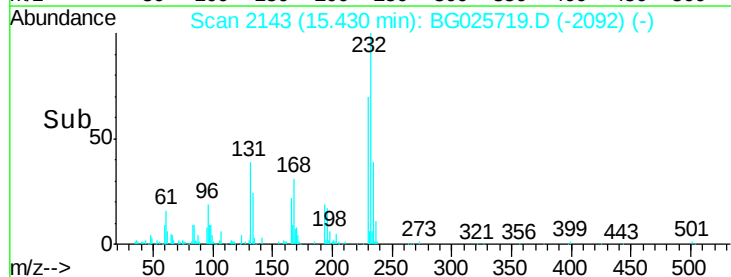
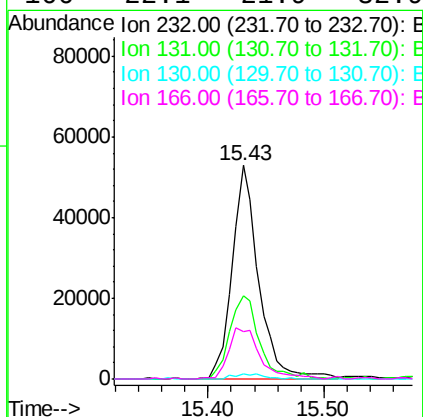
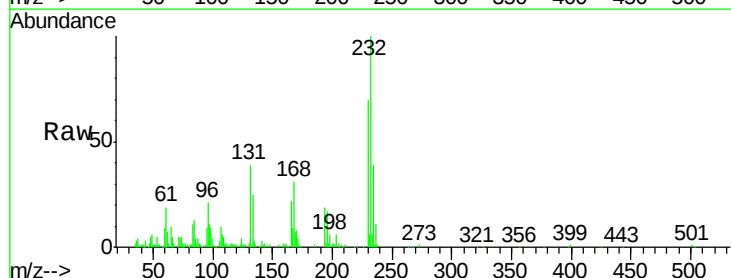
Instrument :
BNA_G
ClientSampleId :
SSTD02024

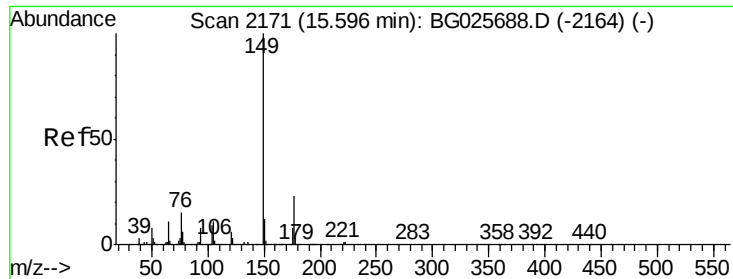
Tgt Ion:165 Resp: 101028
Ion Ratio Lower Upper
165 100
63 75.3 46.8 70.2#
182 2.3 1.8 2.6



#55
2,3,4,6-Tetrachlorophenol
Concen: 17.15 ng/ul
RT: 15.43 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

Tgt Ion:232 Resp: 84591
Ion Ratio Lower Upper
232 100
131 39.2 33.3 49.9
130 2.1 1.8 2.6
166 22.1 21.9 32.9

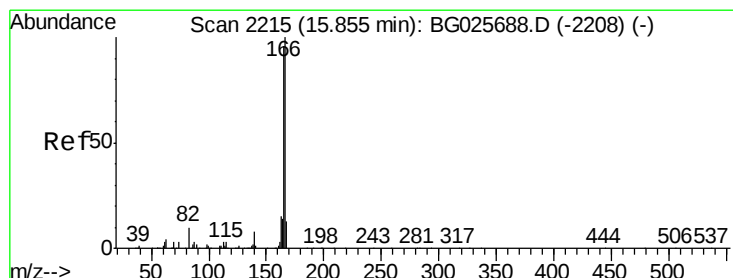
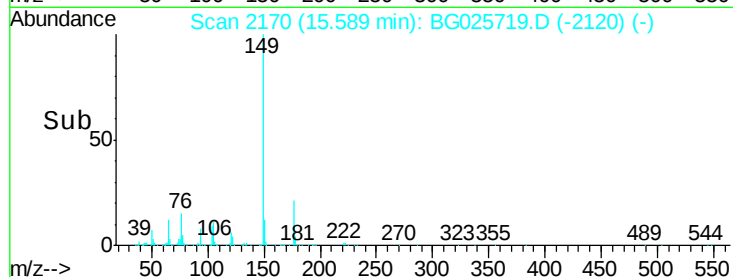
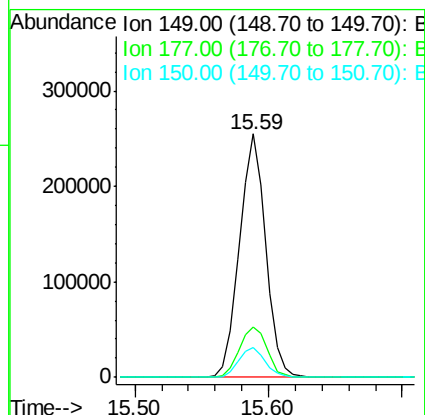
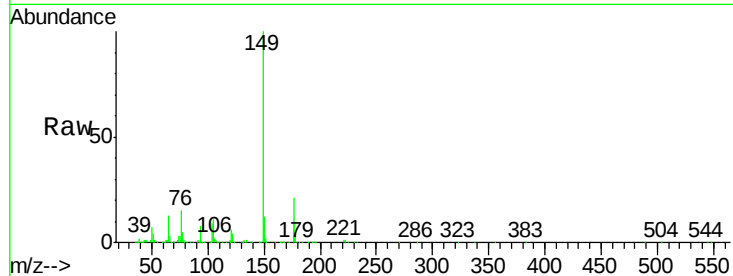




#56
Diethylphthalate
Concen: 18.91 ng/ul
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

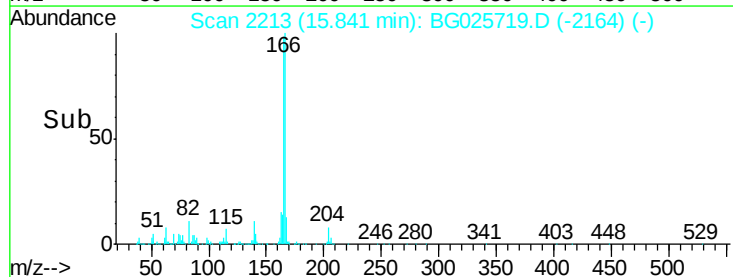
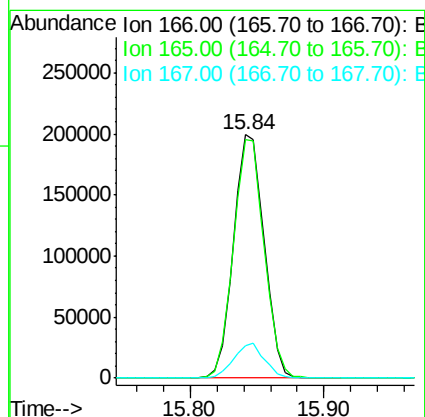
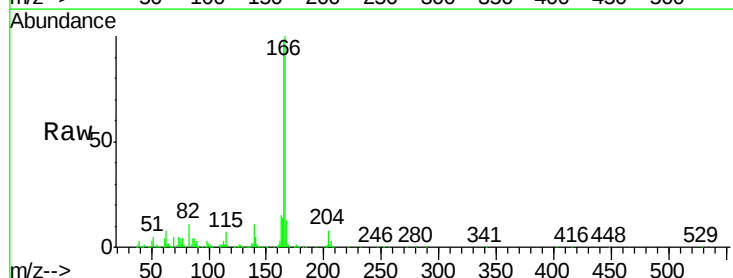
Instrument :
BNA_G
ClientSampleId :
SSTD02024

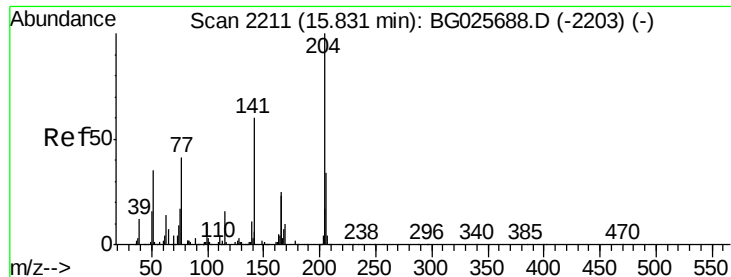
Tgt Ion:149 Resp: 346161
Ion Ratio Lower Upper
149 100
177 20.7 17.8 26.8
150 12.1 10.2 15.4



#58
Fluorene
Concen: 19.61 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG025719.D
Acq: 31 Jan 2017 16:26

Tgt Ion:166 Resp: 317498
Ion Ratio Lower Upper
166 100
165 97.8 79.7 119.5
167 13.2 11.4 17.2

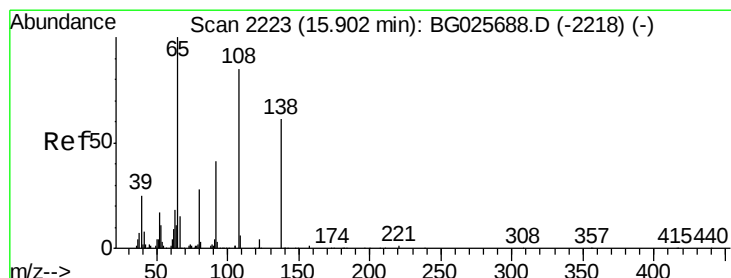
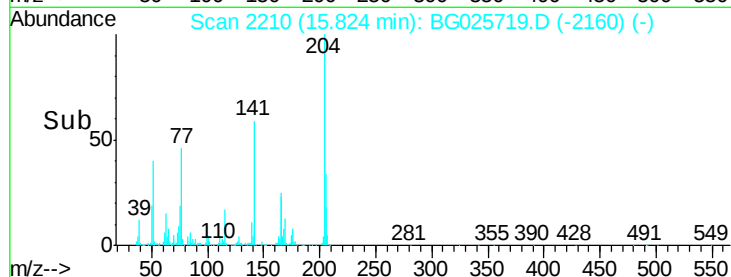
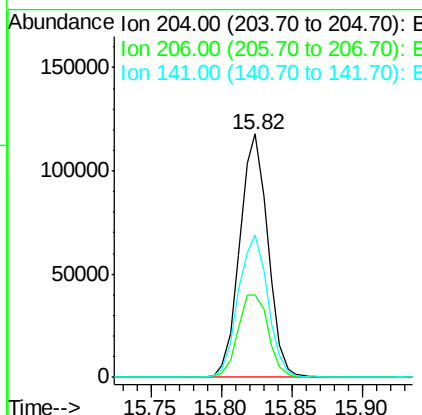
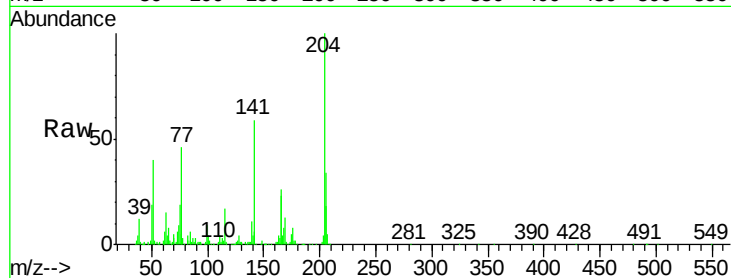




#59
 4-Chlorophenyl-phenylether
 Concen: 17.98 ng/ul
 RT: 15.82 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

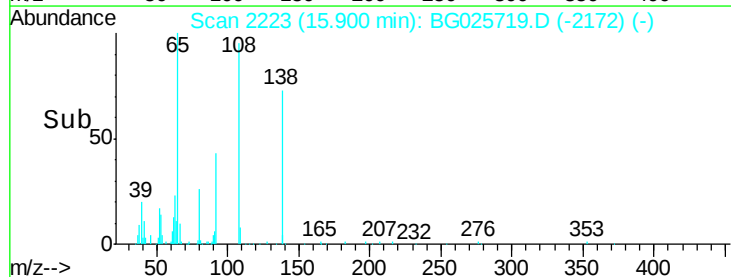
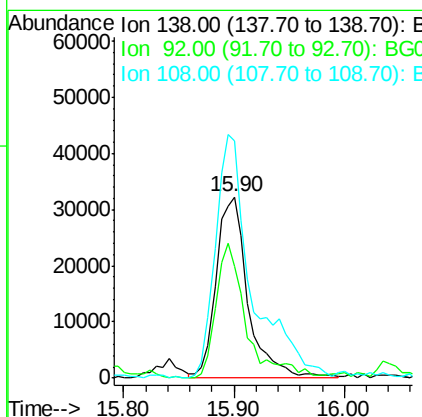
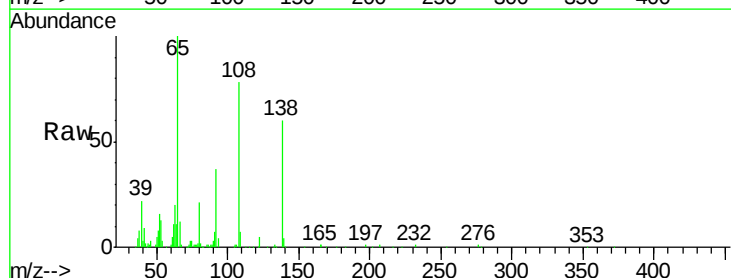
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

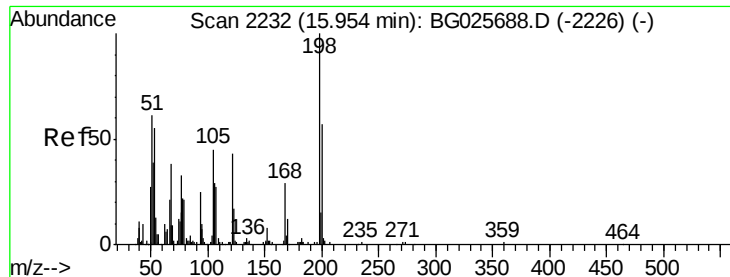
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	32.3	48.5
141	58.6	57.5	86.3



#60
 4-Nitroaniline
 Concen: 21.07 ng/ul
 RT: 15.90 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	56.9	85.3
108	131.0	104.9	157.3

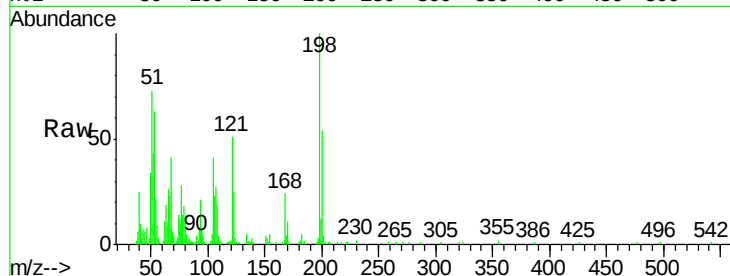




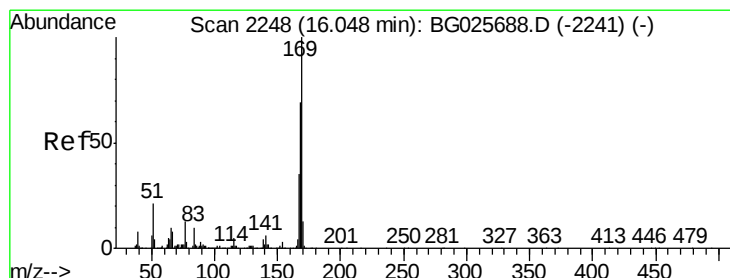
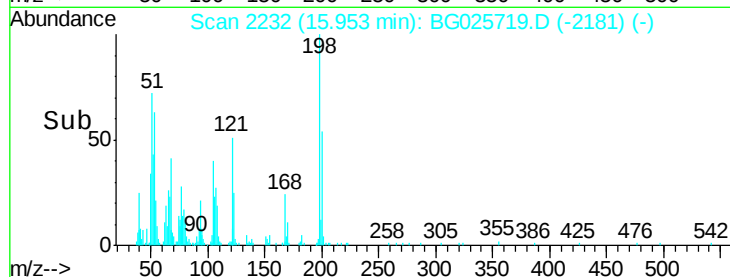
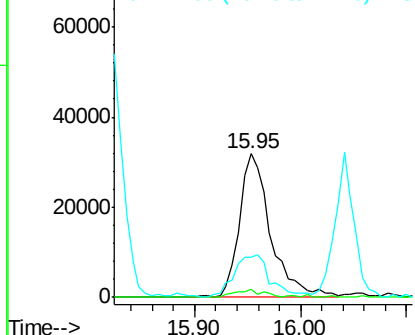
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.18 ng/ul
 RT: 15.95 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02024

Tgt Ion:198 Resp: 64952
 Ion Ratio Lower Upper
 198 100
 182 5.2 5.8 6.4#
 77 28.1 22.1 33.9

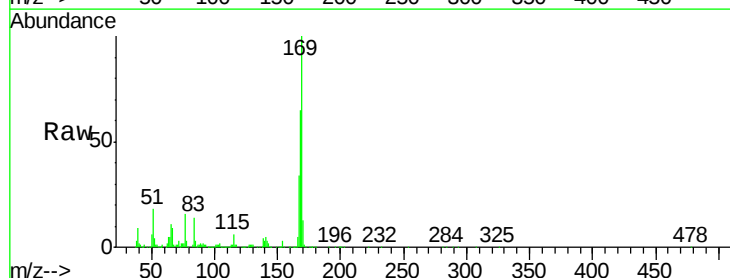


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B



#64
 N-Nitrosodiphenylamine
 Concen: 19.65 ng/ul
 RT: 16.04 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BG025719.D
 Acq: 31 Jan 2017 16:26

Tgt Ion:169 Resp: 284551
 Ion Ratio Lower Upper
 169 100
 168 65.0 59.1 88.7
 167 33.8 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

