

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
 Data File : BG024202.D
 Acq On : 6 Oct 2016 17:02
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

Quant Time: Oct 06 19:59:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 06 19:58:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	141497	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	586017	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.92	164	476425	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1031408	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1101835	20.00	ng/ul	0.00
83) Perylene-d12	25.42	264	1092183	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	25787	8.65	ng/uL	0.00
5) Phenol-d5	7.43	99	274890	20.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.62	67	184741	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.83	132	194142	21.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	221823	20.78	ng/ul	0.00
19) Nitrobenzene-d5	9.48	128	96965	23.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	102693	22.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.74	165	215012	21.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	241382	22.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	715219	21.50	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	834430	21.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	126807	21.50	ng/ul	0.00
57) Fluorene-d10	15.90	176	665065	21.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	128630	20.75	ng/ul	0.00
70) Anthracene-d10	17.76	188	1034310	22.20	ng/ul	0.00
76) Pyrene-d10	20.02	212	1138893	22.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.18	264	1034670	21.06	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	30595	9.48	ng/uL#	77
4) Benzaldehyde	7.43	77	205647	22.14	ng/ul	81
6) Phenol	7.46	94	282577	21.09	ng/ul#	60
8) Bis(2-Chloroethyl)ether	7.71	93	217130	22.01	ng/ul#	84
10) 2-Chlorophenol	7.86	128	192724	20.92	ng/ul#	80
11) 2-Methylphenol	8.73	108	198718	20.02	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.83	45	415004	21.07	ng/ul#	91
14) Acetophenone	9.13	105	333508	21.04	ng/ul#	64
15) N-Nitroso-di-n-propylamine	9.11	70	199796	20.90	ng/ul#	77
16) 4-Methylphenol	9.06	108	225490	21.42	ng/ul	94
17) Hexachloroethane	9.40	117	84883	19.92	ng/ul#	83
20) Nitrobenzene	9.52	77	297225	22.58	ng/ul#	79
21) Isophorone	10.04	82	545394	22.80	ng/ul#	96
23) 2-Nitrophenol	10.24	139	108112	21.32	ng/ul#	36
24) 2,4-Dimethylphenol	10.27	107	261790	20.95	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.52	93	299169	22.81	ng/ul#	97
27) 2,4-Dichlorophenol	10.76	162	202647	20.86	ng/ul#	88
28) Naphthalene	11.18	128	618591	21.92	ng/ul	95
30) 4-Chloroaniline	11.28	127	250436	23.18	ng/ul	89
31) Hexachlorobutadiene	11.45	225	174524	22.43	ng/ul	96
32) Caprolactam	12.06	113	74061	20.05	ng/ul#	31
33) 4-Chloro-3-methylphenol	12.37	107	257433	21.65	ng/ul	85
34) 2-Methylnaphthalene	12.76	142	470605	20.98	ng/ul	99

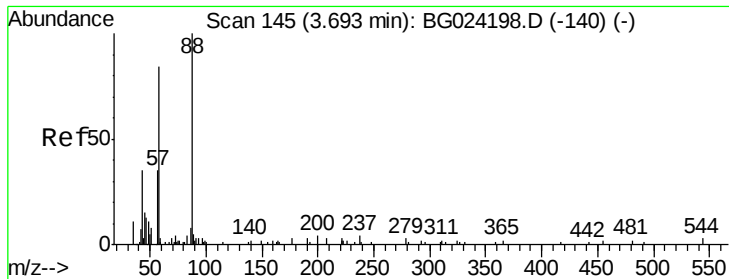
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
 Data File : BG024202.D
 Acq On : 6 Oct 2016 17:02
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

Quant Time: Oct 06 19:59:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 06 19:58:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.12	216	296547	21.11	ng/ul	93
37) Hexachlorocyclopentadiene	13.10	237	213738	20.75	ng/ul	98
38) 2,4,6-Trichlorophenol	13.36	196	197763	21.71	ng/ul	90
39) 2,4,5-Trichlorophenol	13.42	196	210526	21.03	ng/ul	98
40) 1,1'-Biphenyl	13.76	154	663424	21.50	ng/ul	94
41) 2-Chloronaphthalene	13.80	162	510708	21.12	ng/ul	94
42) 2-Nitroaniline	14.00	65	207551	22.55	ng/ul#	55
44) Dimethylphthalate	14.36	163	711794	21.82	ng/ul	97
45) 2,6-Dinitrotoluene	14.48	165	142111	22.46	ng/ul	91
47) Acenaphthylene	14.64	152	792044	21.60	ng/ul	98
48) 3-Nitroaniline	14.81	138	130753	21.87	ng/ul#	63
49) Acenaphthene	14.98	153	561353	21.42	ng/ul	93
50) 2,4-Dinitrophenol	15.01	184	88566	20.86	ng/ul#	81
52) 4-Nitrophenol	15.10	109	150456	21.05	ng/ul#	59
54) 2,4-Dinitrotoluene	15.26	165	206727	22.04	ng/ul#	56
55) 2,3,4,6-Tetrachlorophenol	15.52	232	206941	21.06	ng/ul	97
56) Diethylphthalate	15.71	149	748789	21.78	ng/ul	96
58) Fluorene	15.96	166	675409	21.18	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.95	204	375037	21.19	ng/ul	98
60) 4-Nitroaniline	15.97	138	153059	22.23	ng/ul#	45
63) 4,6-Dinitro-2-methylphenol	16.02	198	140766	21.67	ng/ul#	88
64) N-Nitrosodiphenylamine	16.15	169	615714	21.11	ng/ul	98
65) 4-Bromophenyl-phenylether	16.84	248	253345	21.21	ng/ul	95
66) Hexachlorobenzene	16.95	284	283403	21.26	ng/ul	96
67) Atrazine	17.09	200	259822	21.78	ng/ul	96
68) Pentachlorophenol	17.29	266	176449	21.78	ng/ul	90
69) Phenanthrene	17.70	178	1133306	21.76	ng/ul	98
71) Anthracene	17.79	178	1160416	21.89	ng/ul	99
72) Carbazole	18.06	167	991015	23.83	ng/ul	98
73) Di-n-butylphthalate	18.59	149	1152065	22.65	ng/ul#	93
74) Fluoranthene	19.69	202	1310857	24.92	ng/ul#	87
77) Pyrene	20.05	202	1313131	22.31	ng/ul#	87
78) Butylbenzylphthalate	20.92	149	510318	21.58	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.84	252	456021	22.22	ng/ul#	95
80) Benzo(a)anthracene	21.93	228	1316867	21.54	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.82	149	729054	21.80	ng/ul#	97
82) Chrysene	22.00	228	1256114	21.58	ng/ul	97
84) Di-n-octyl phthalate	23.12	149	1197208	23.36	ng/ul	100
85) Benzo(b)fluoranthene	24.31	252	1289770	21.27	ng/ul#	93
86) Benzo(k)fluoranthene	24.38	252	1230628	21.07	ng/ul#	88
88) Benzo(a)pyrene	25.25	252	1244705	21.55	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.38	276	1460285	21.35	ng/ul#	82
91) Benzo(g,h,i)perylene	30.62	276	662922	11.52	ng/ul#	82

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



#2

1,4-Dioxane

Concen: 9.48 ng/uL

RT: 3.69 min Scan# 145

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

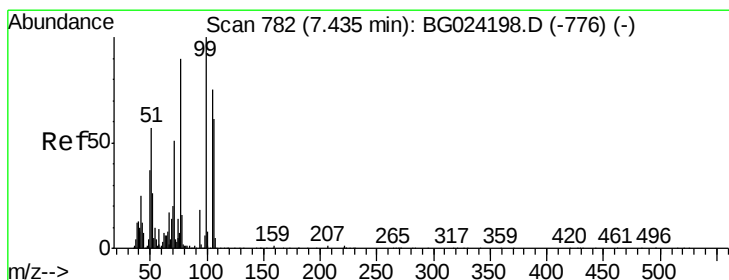
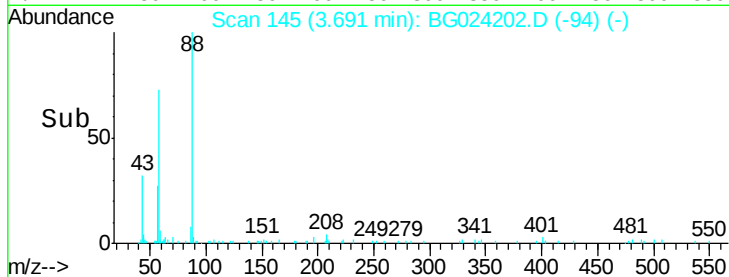
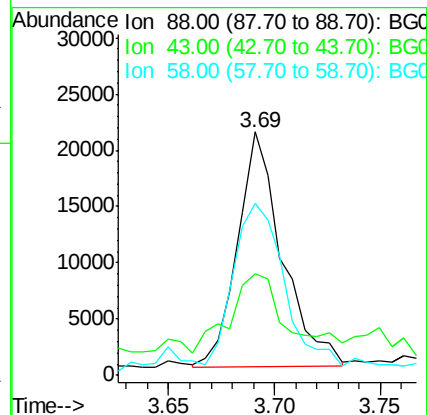
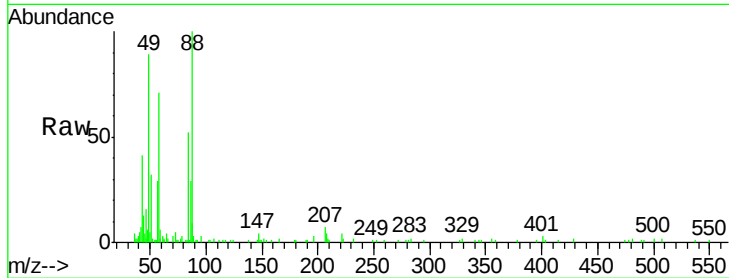
Tgt Ion: 88 Resp: 30595

Ion Ratio Lower Upper

88 100

43 41.4 16.6 24.8#

58 70.5 47.2 70.8



#4

Benzaldehyde

Concen: 22.14 ng/uL

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

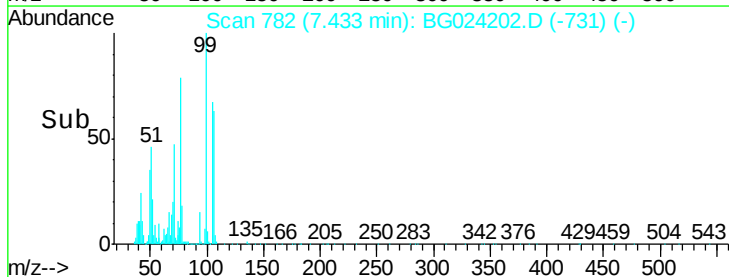
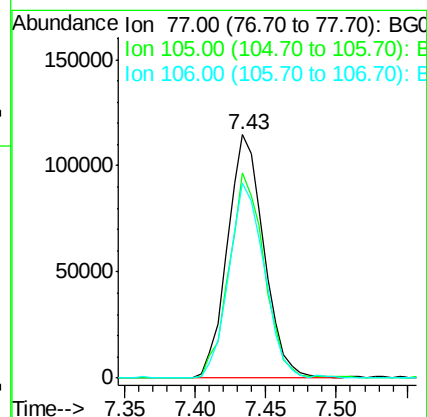
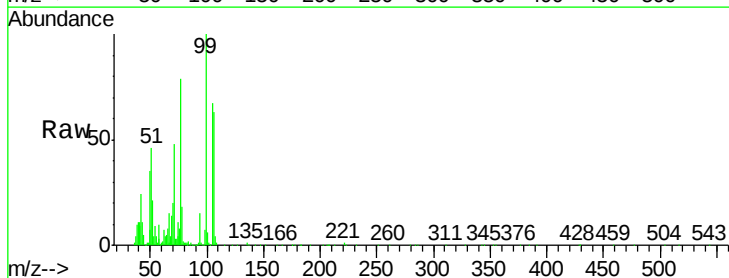
Tgt Ion: 77 Resp: 205647

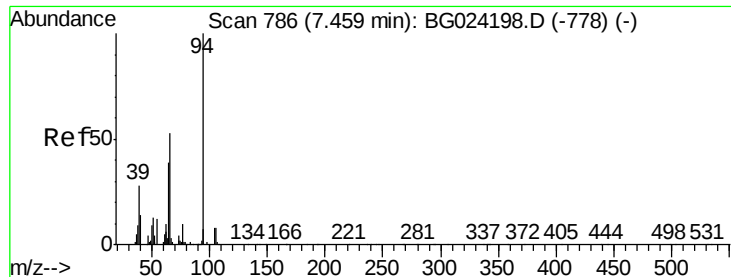
Ion Ratio Lower Upper

77 100

105 84.5 83.8 125.8

106 80.3 77.9 116.9





#6

Phenol

Concen: 21.09 ng/ul

RT: 7.46 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

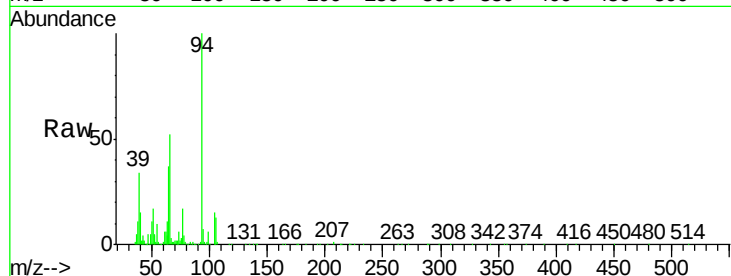
Tgt Ion: 94 Resp: 282577

Ion Ratio Lower Upper

94 100

65 36.8 16.8 25.2#

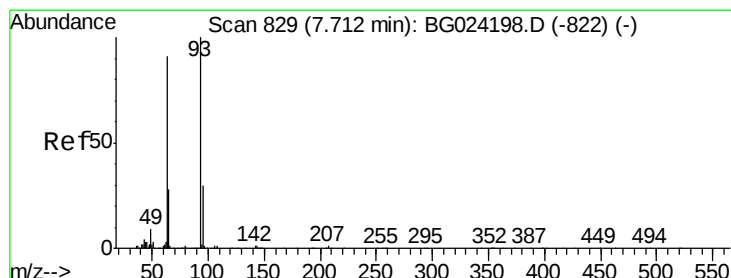
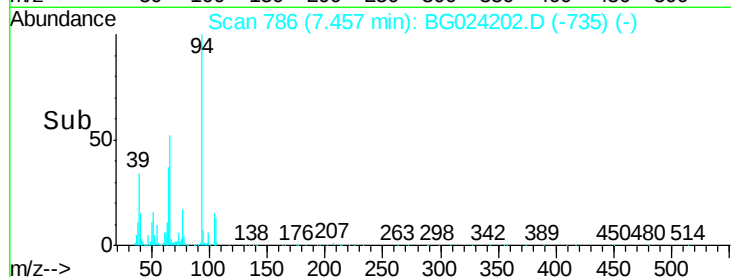
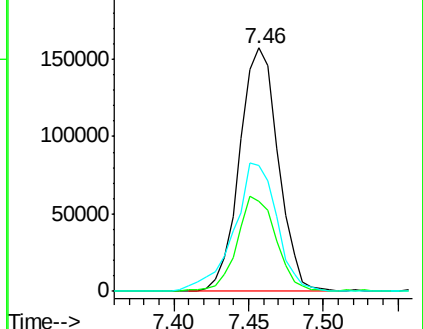
66 51.6 22.6 33.8#



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: 22.01 ng/ul

RT: 7.71 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

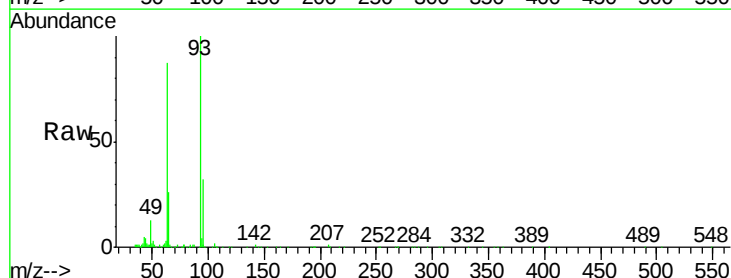
Tgt Ion: 93 Resp: 217130

Ion Ratio Lower Upper

93 100

63 87.2 56.0 84.0#

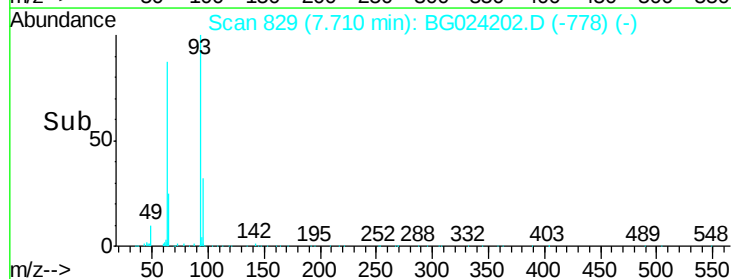
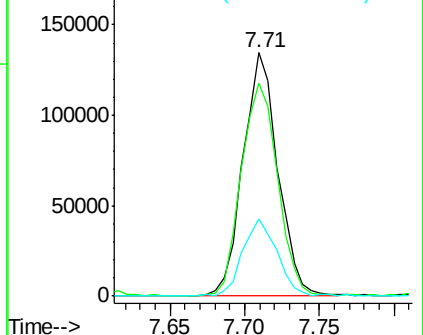
95 31.6 27.7 41.5

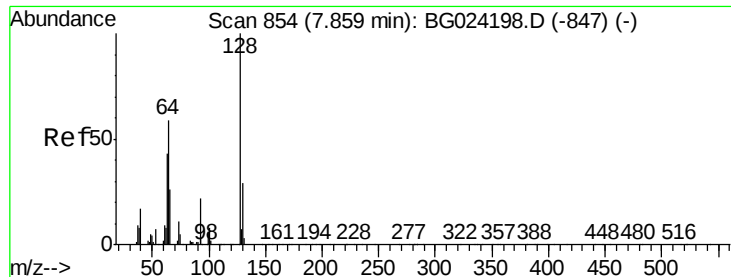


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

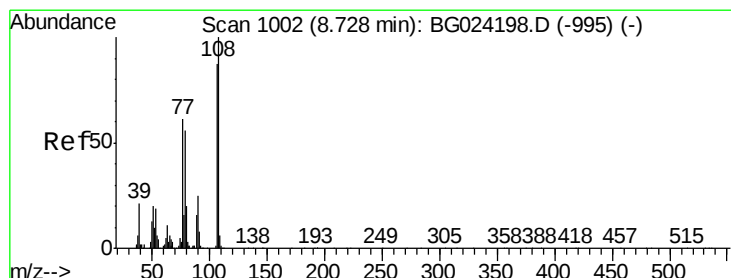
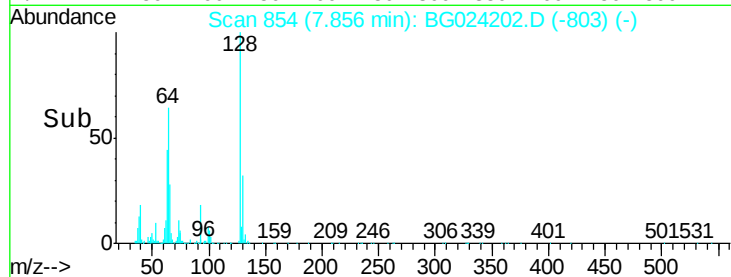
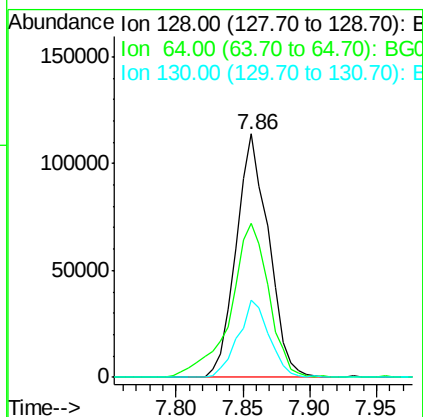
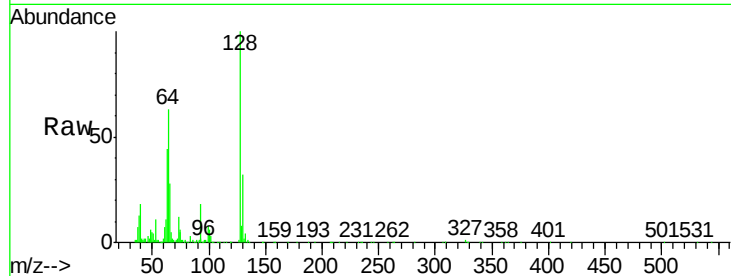




#10
2-Chlorophenol
Concen: 20.92 ng/ul
RT: 7.86 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

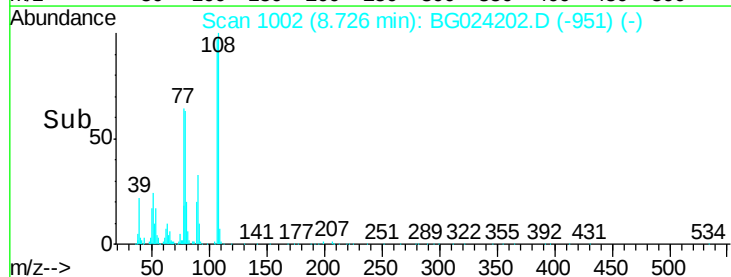
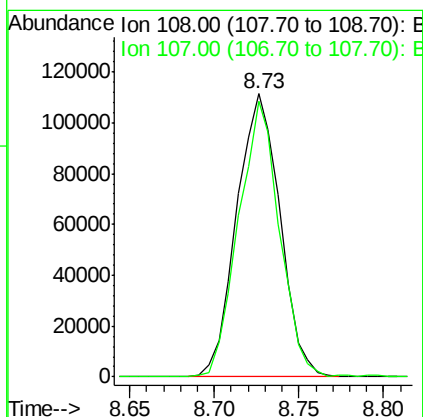
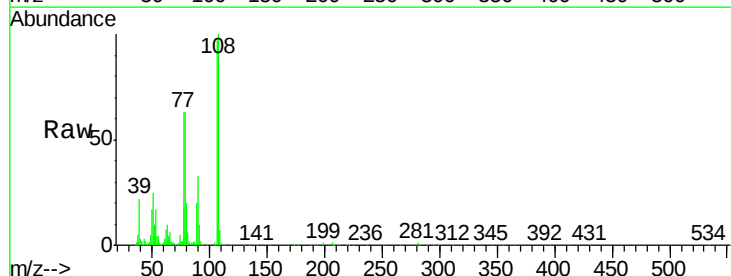
Instrument :
BNA_G
ClientSampleId :
SSTD02007

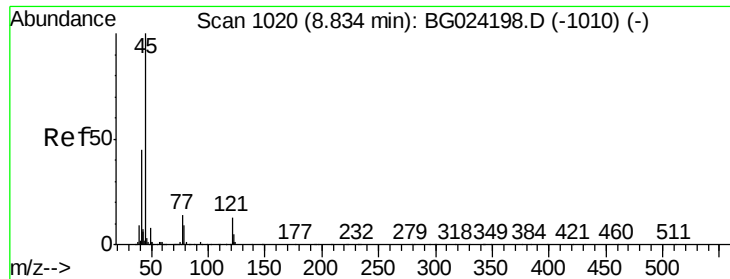
Tgt Ion:128 Resp: 192724
Ion Ratio Lower Upper
128 100
64 63.5 34.2 51.4#
130 31.6 27.0 40.4



#11
2-Methylphenol
Concen: 20.02 ng/ul
RT: 8.73 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

Tgt Ion:108 Resp: 198718
Ion Ratio Lower Upper
108 100
107 97.5 78.6 117.8

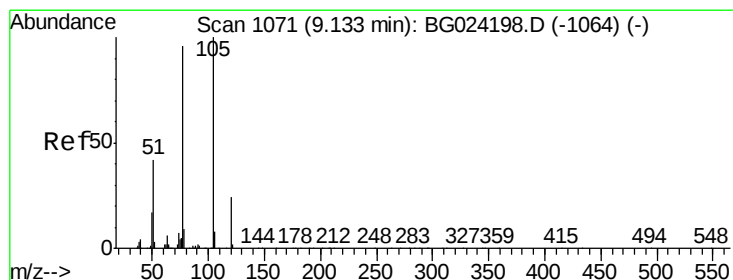
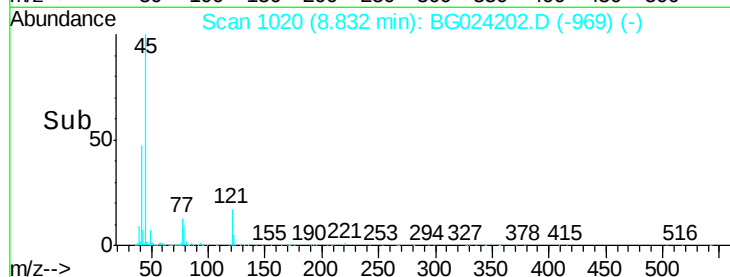
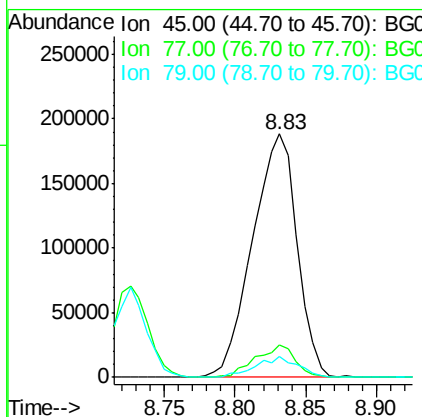
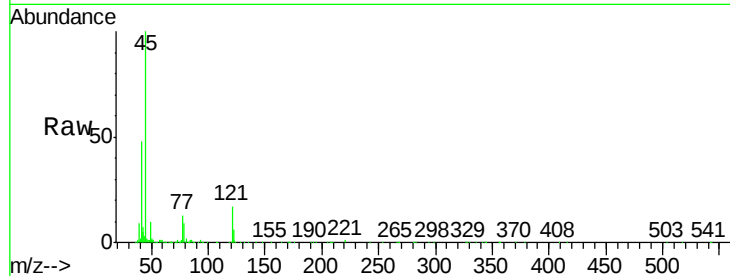




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.07 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

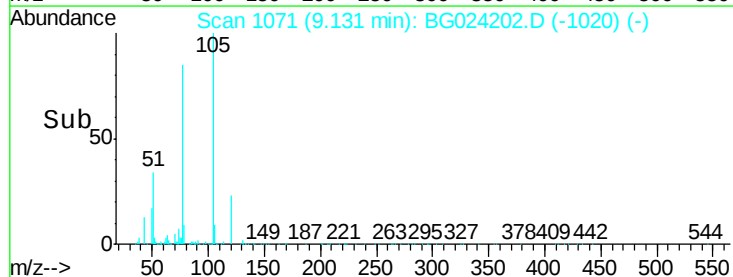
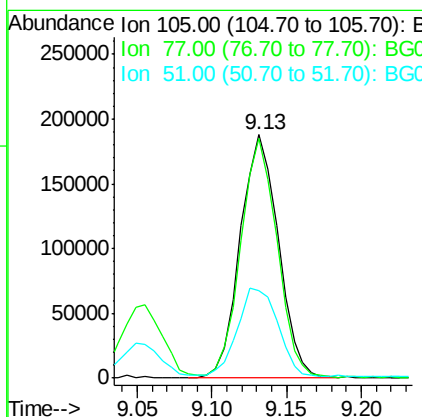
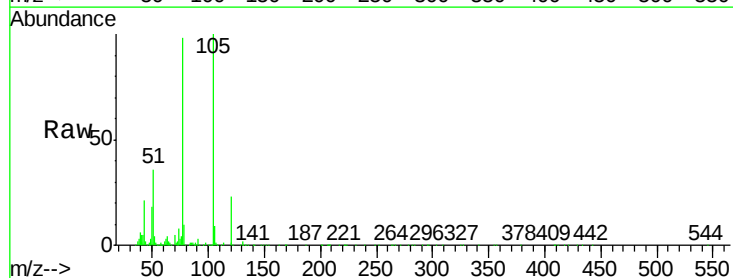
Instrument :
BNA_G
ClientSampleId :
SSTD02007

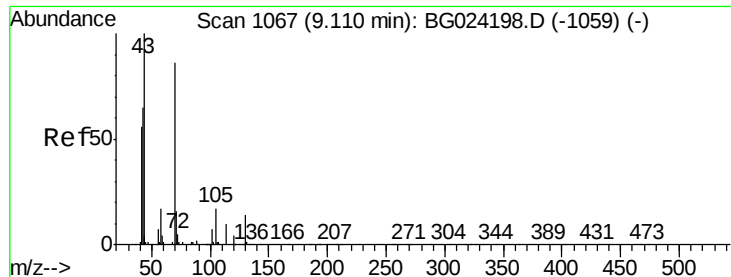
Tgt Ion: 45 Resp: 415004
Ion Ratio Lower Upper
45 100
77 13.4 13.4 20.2#
79 8.6 10.2 15.4#



#14
Acetophenone
Concen: 21.04 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

Tgt Ion: 105 Resp: 333508
Ion Ratio Lower Upper
105 100
77 98.4 56.1 84.1#
51 36.0 14.6 22.0#

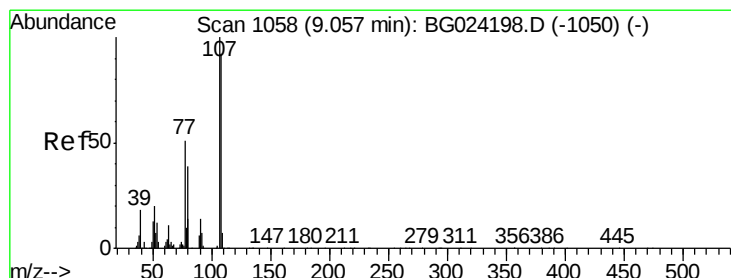
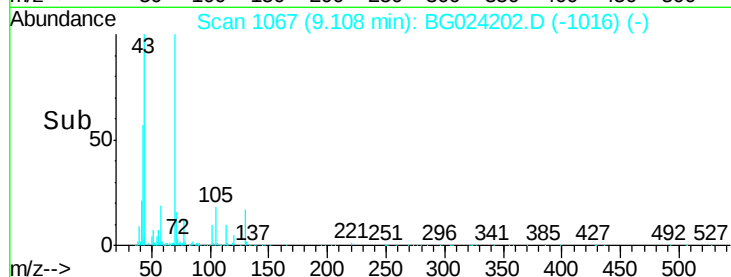
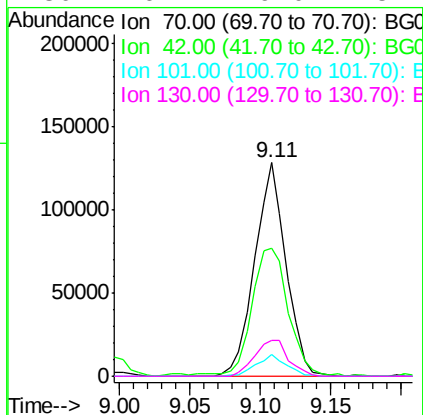
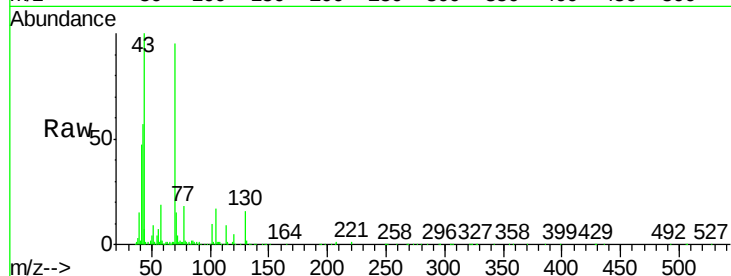




#15
N-Nitroso-di-n-propylamine
Concen: 20.90 ng/ul
RT: 9.11 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

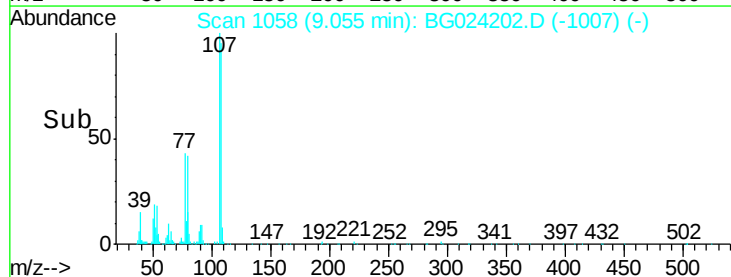
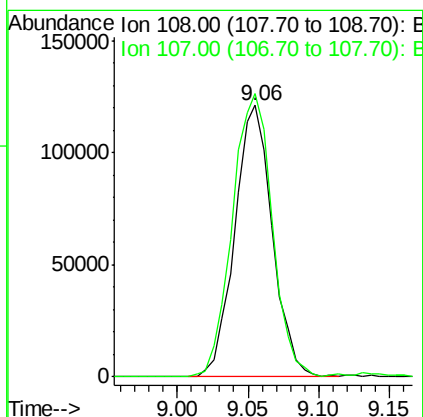
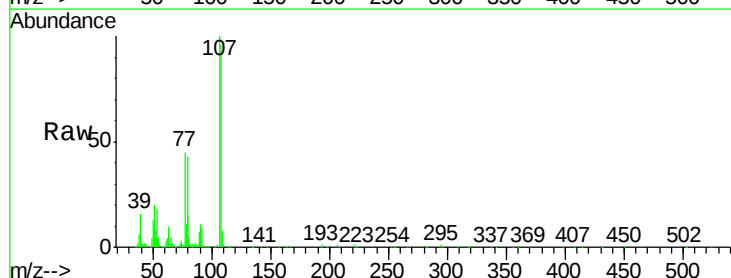
Instrument :
BNA_G
ClientSampleId :
SSTD02007

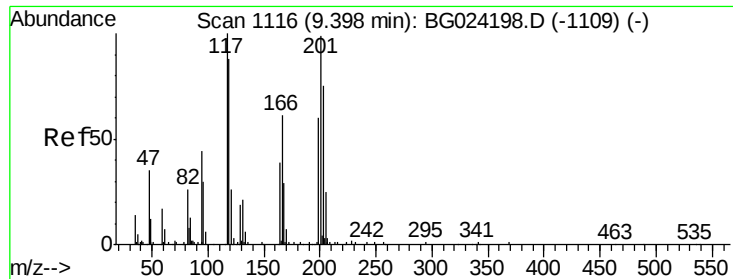
Tgt Ion:	70	Resp:	199796
Ion	Ratio	Lower	Upper
70	100		
42	59.7	31.4	47.2#
101	10.1	8.6	13.0
130	16.7	19.0	28.4#



#16
4-Methylphenol
Concen: 21.42 ng/ul
RT: 9.06 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

Tgt Ion:	108	Resp:	225490
Ion	Ratio	Lower	Upper
108	100		
107	104.3	88.3	132.5





#17

Hexachloroethane

Concen: 19.92 ng/ul

RT: 9.40 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

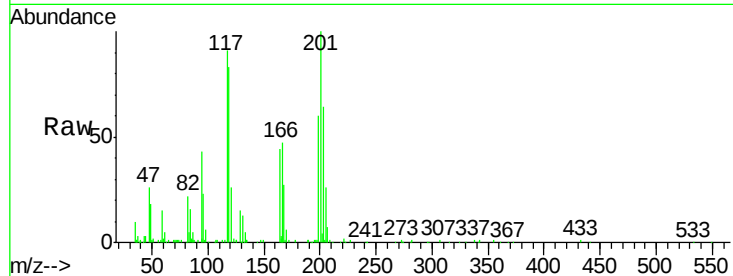
Tgt Ion:117 Resp: 84883

Ion Ratio Lower Upper

117 100

201 114.0 76.8 115.2

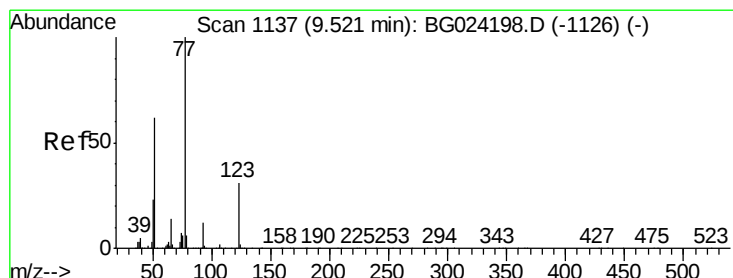
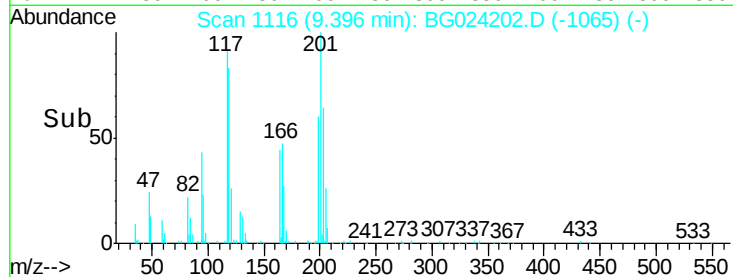
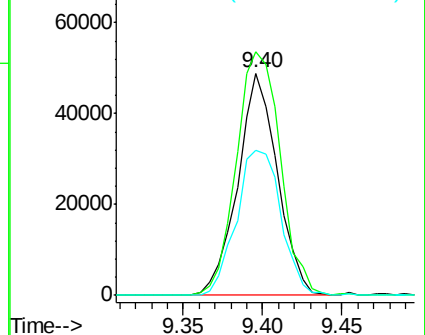
199 65.3 43.5 65.3#



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: 22.58 ng/ul

RT: 9.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

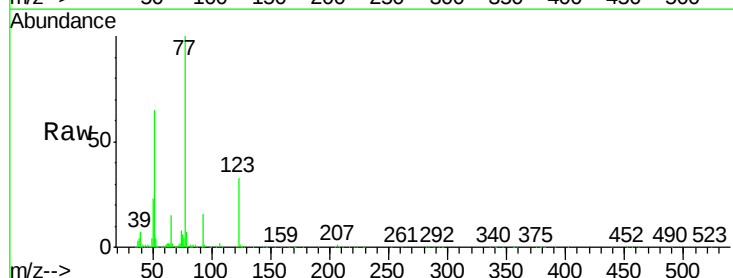
Tgt Ion: 77 Resp: 297225

Ion Ratio Lower Upper

77 100

123 33.4 39.5 59.3#

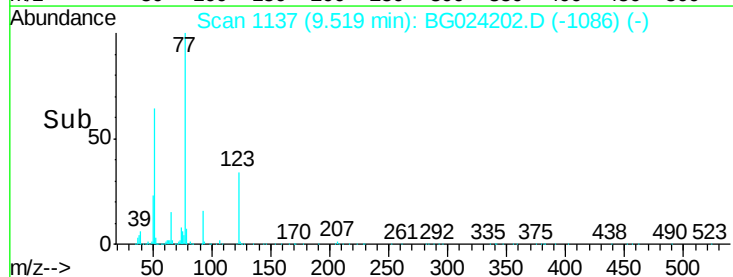
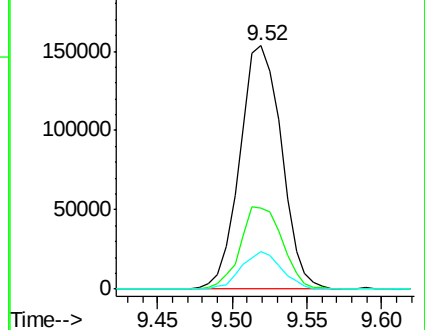
65 15.3 9.0 13.4#

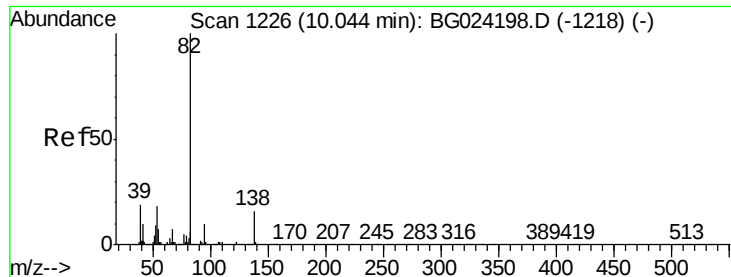


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 22.80 ng/ul

RT: 10.04 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

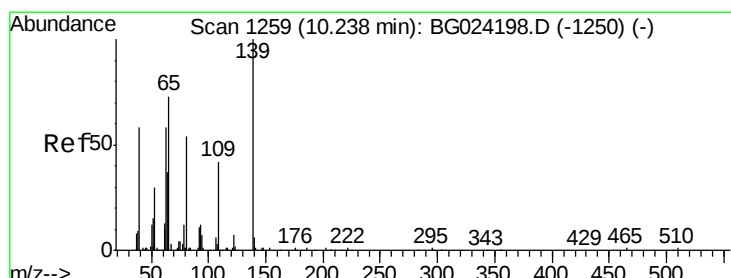
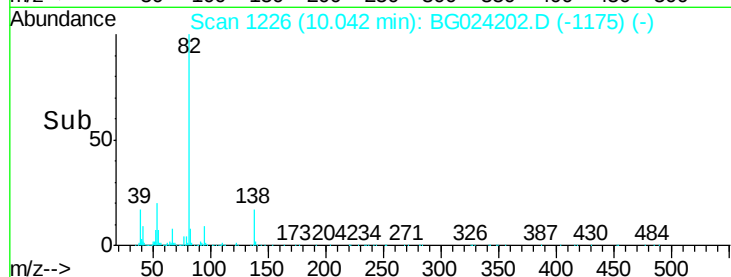
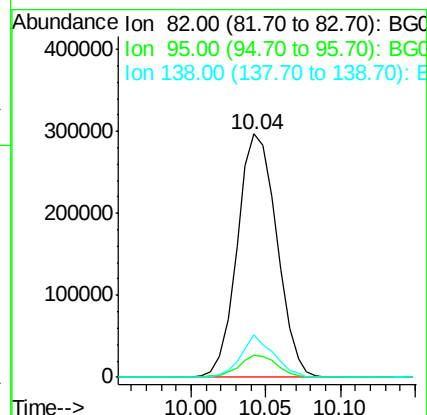
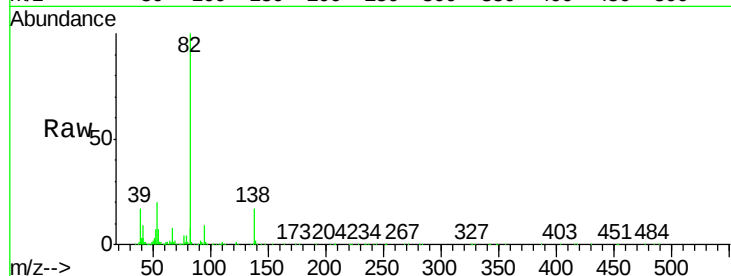
Tgt Ion: 82 Resp: 545394

Ion Ratio Lower Upper

82 100

95 9.3 5.1 7.7#

138 17.4 15.0 22.6



#23

2-Nitrophenol

Concen: 21.32 ng/ul

RT: 10.24 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

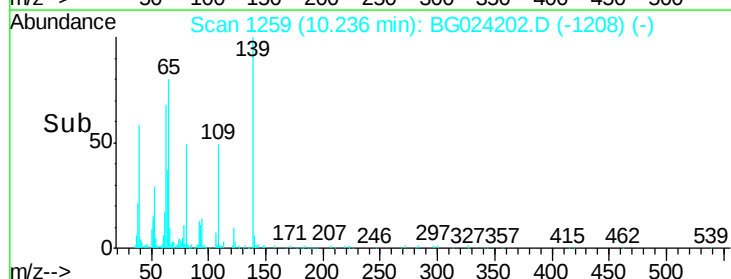
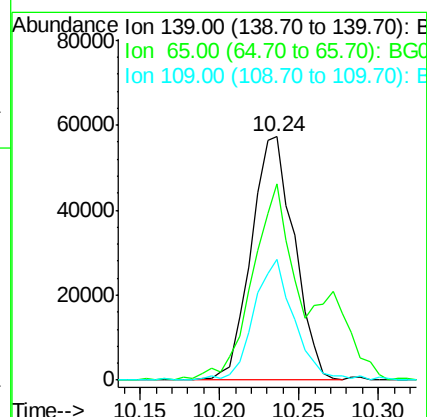
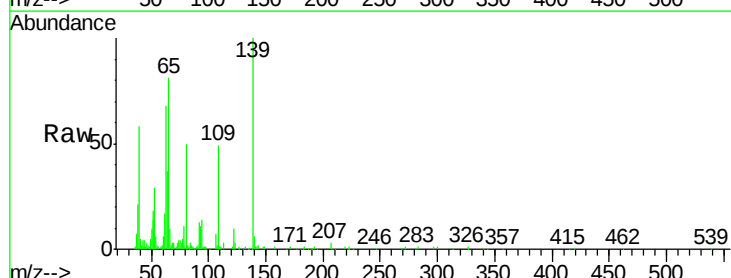
Tgt Ion: 139 Resp: 108112

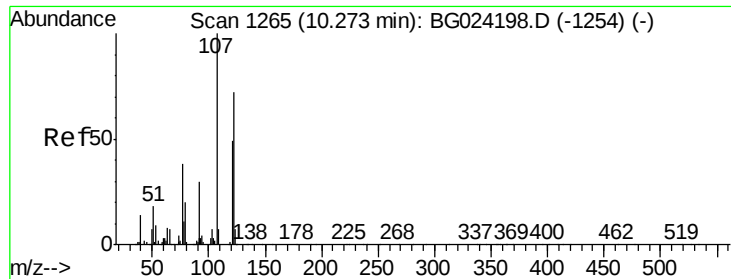
Ion Ratio Lower Upper

139 100

65 80.7 31.8 47.8#

109 49.4 17.1 25.7#

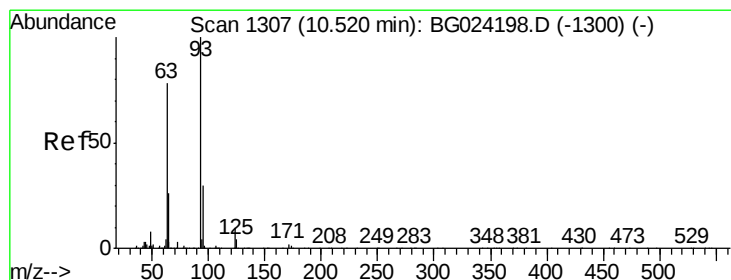
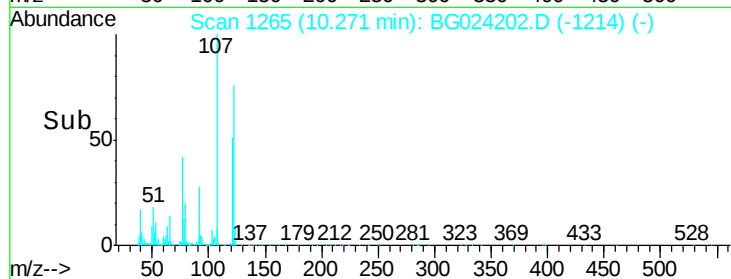
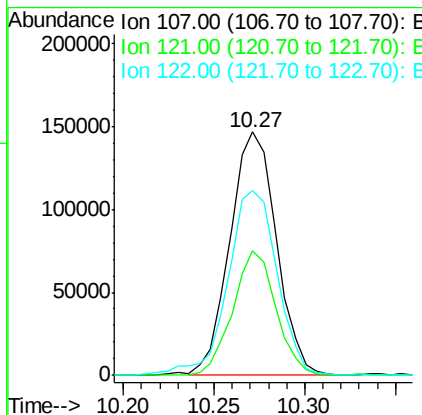
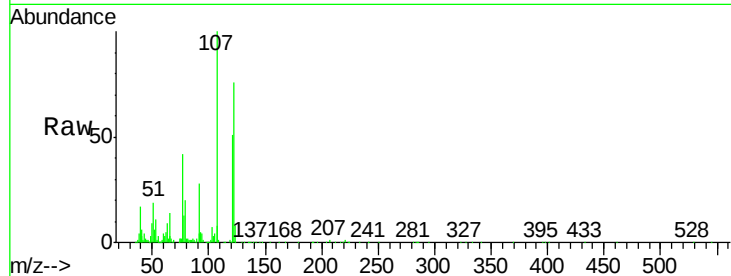




#24
 2,4-Dimethylphenol
 Concen: 20.95 ng/ul
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

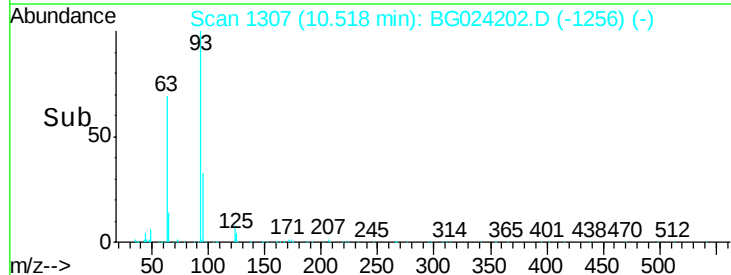
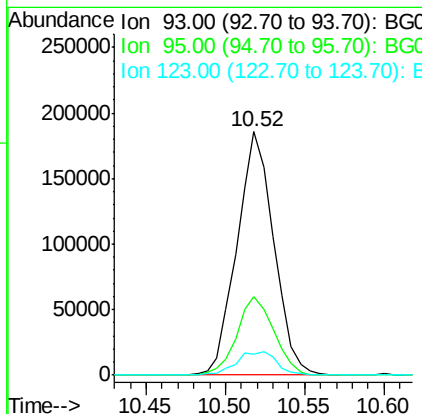
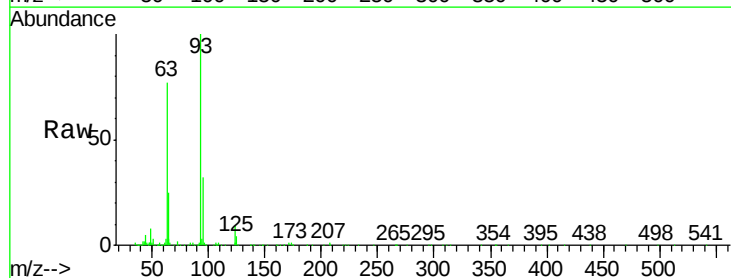
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

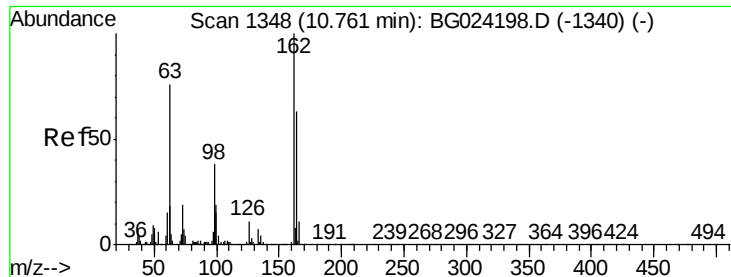
Tgt Ion: 107 Resp: 261790
 Ion Ratio Lower Upper
 107 100
 121 51.0 43.7 65.5
 122 76.1 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.81 ng/ul
 RT: 10.52 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

Tgt Ion: 93 Resp: 299169
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.0 39.0
 123 8.6 10.1 15.1#

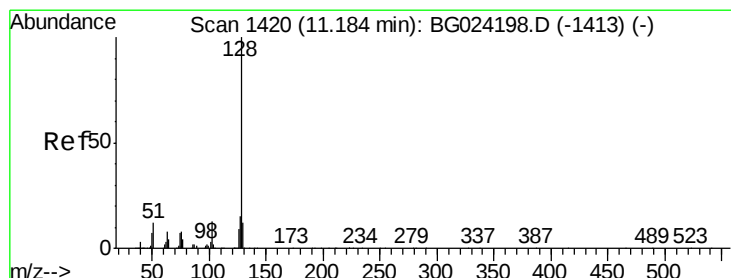
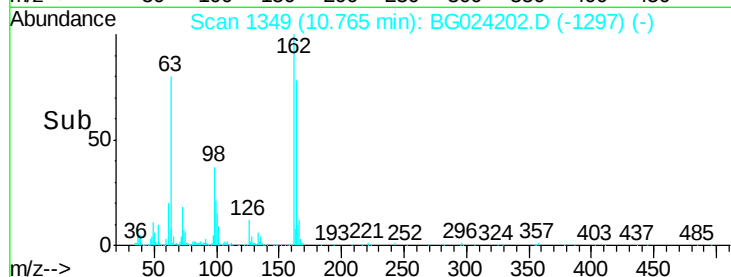
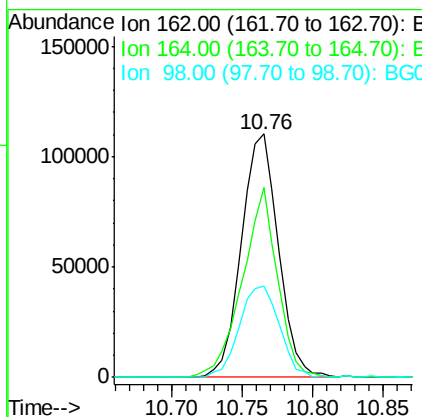
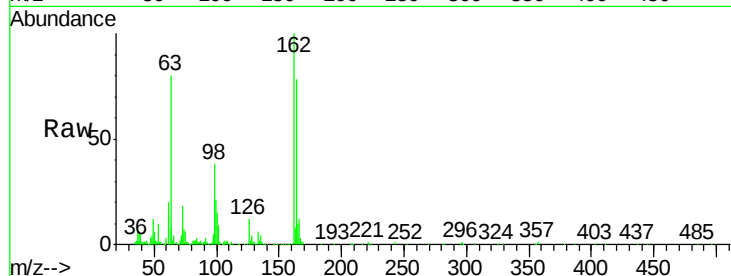




#27
2,4-Dichlorophenol
Concen: 20.86 ng/ul
RT: 10.76 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

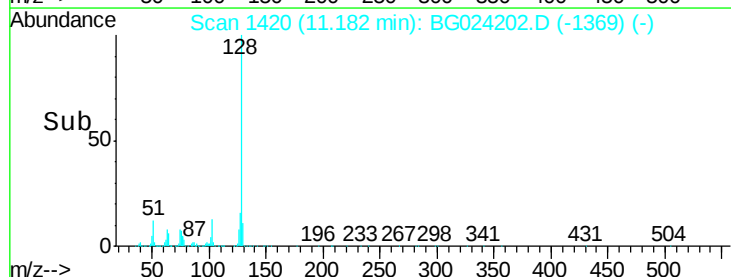
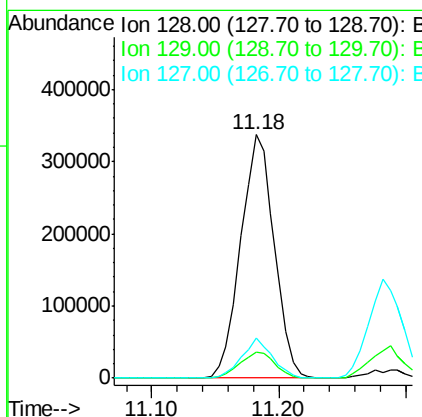
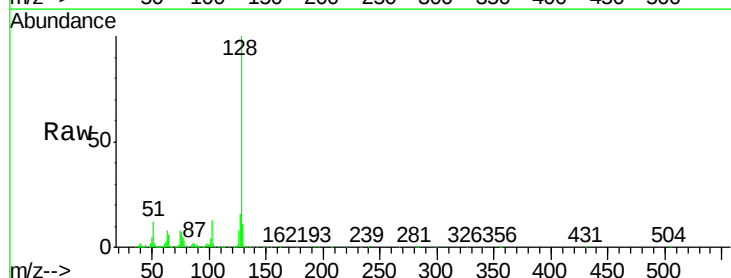
Instrument :
BNA_G
ClientSampleId :
SSTD02007

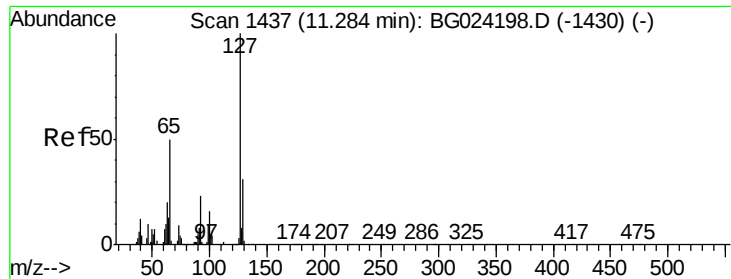
Tgt Ion	Ratio	Lower	Upper
162	100		
164	78.0	51.6	77.4#
98	37.7	28.3	42.5



#28
Naphthalene
Concen: 21.92 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	16.4	11.2	16.8

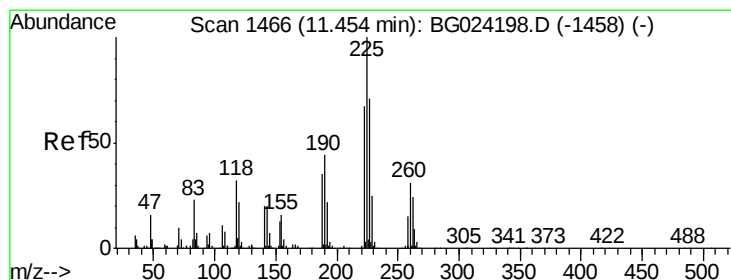
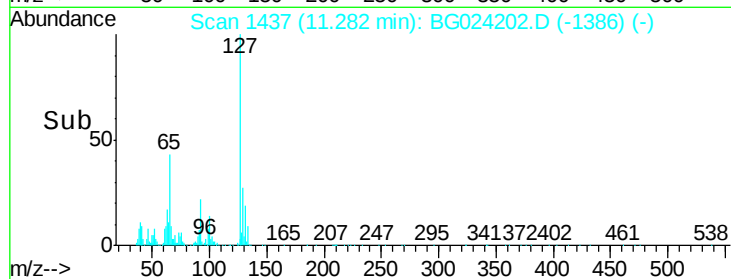
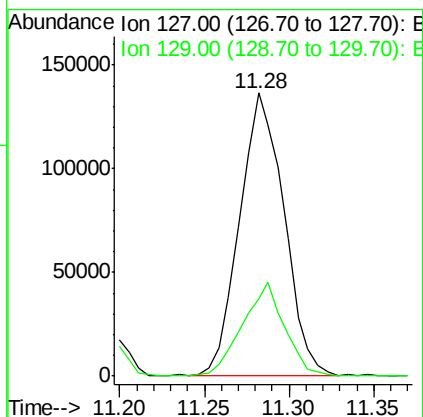
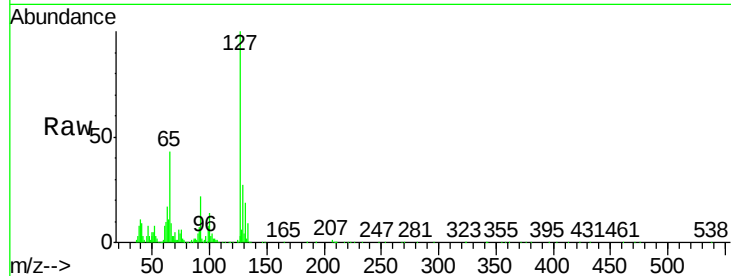




#30
4-Chloroaniline
Concen: 23.18 ng/ul
RT: 11.28 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

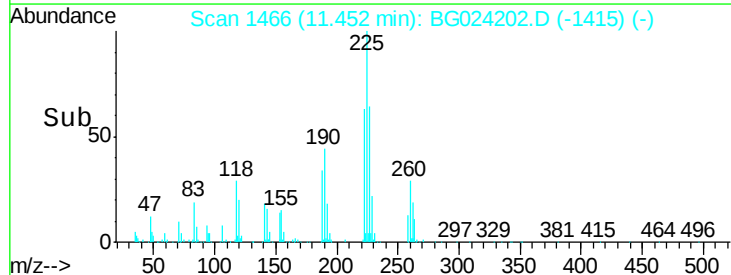
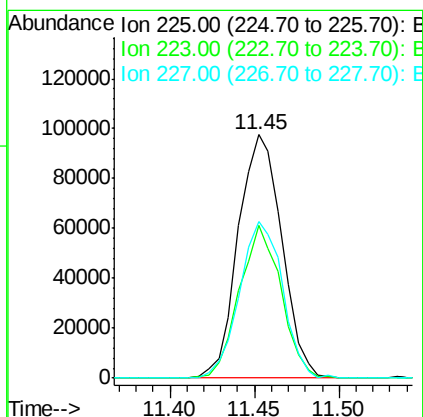
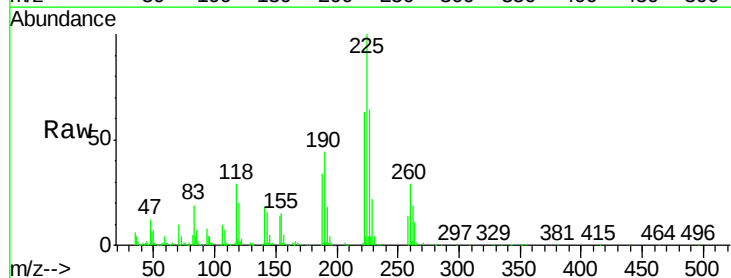
Instrument :
BNA_G
ClientSampleId :
SSTD02007

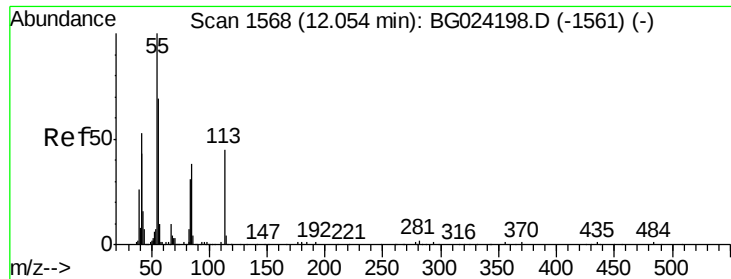
Tgt Ion:127 Resp: 250436
Ion Ratio Lower Upper
127 100
129 27.3 26.9 40.3



#31
Hexachlorobutadiene
Concen: 22.43 ng/ul
RT: 11.45 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

Tgt Ion:225 Resp: 174524
Ion Ratio Lower Upper
225 100
223 62.5 54.7 82.1
227 64.5 52.2 78.4





#32

Caprolactam

Concen: 20.05 ng/ul

RT: 12.06 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

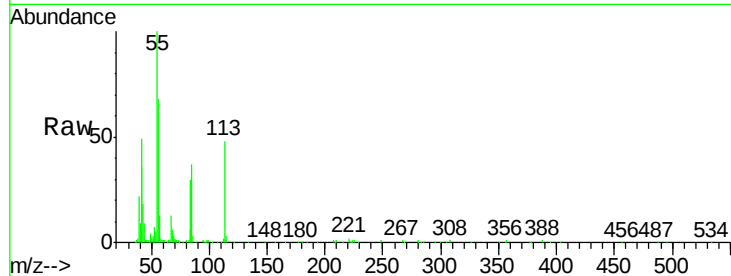
Tgt Ion:113 Resp: 74061

Ion Ratio Lower Upper

113 100

55 206.5 99.6 149.4#

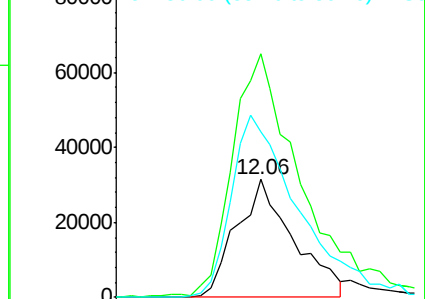
56 140.3 66.4 99.6#



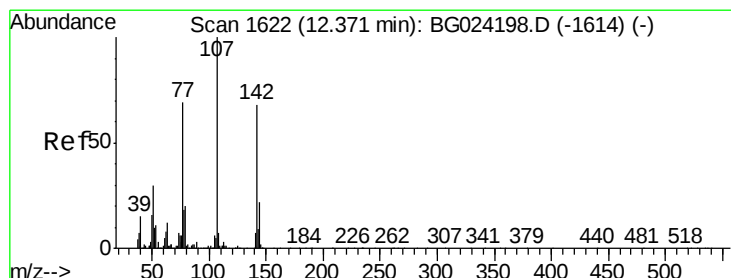
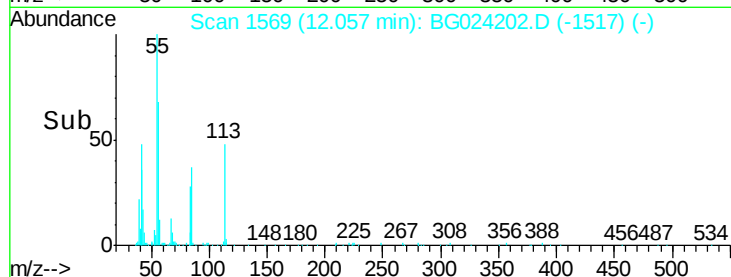
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#33

4-Chloro-3-methylphenol

Concen: 21.65 ng/ul

RT: 12.37 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

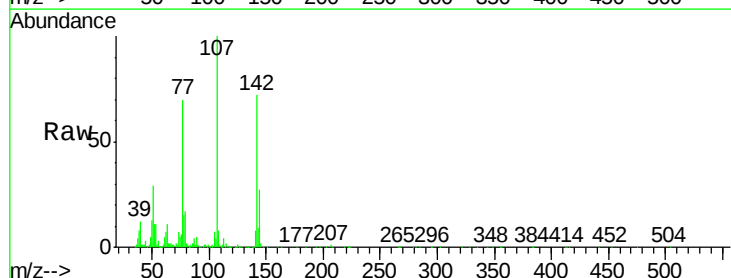
Tgt Ion:107 Resp: 257433

Ion Ratio Lower Upper

107 100

144 26.8 22.7 34.1

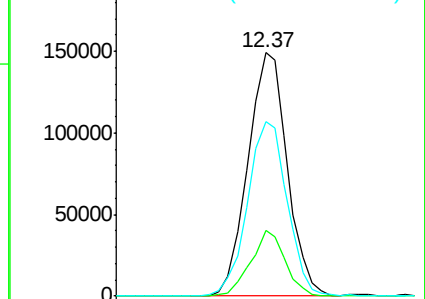
142 71.9 71.6 107.4



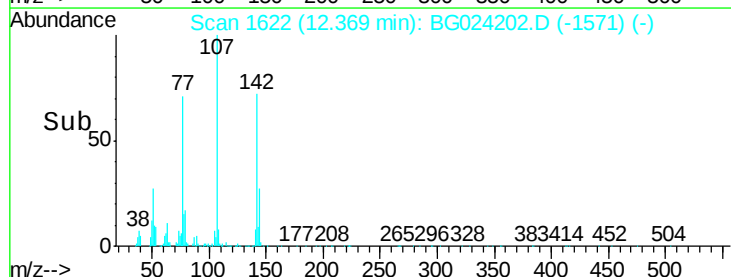
Abundance Ion 107.00 (106.70 to 107.70): E

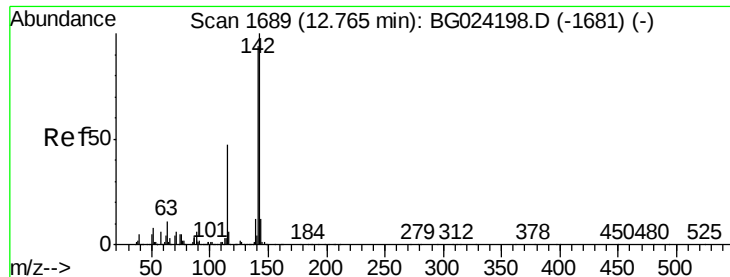
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#34

2-Methylnaphthalene

Concen: 20.98 ng/ul

RT: 12.76 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

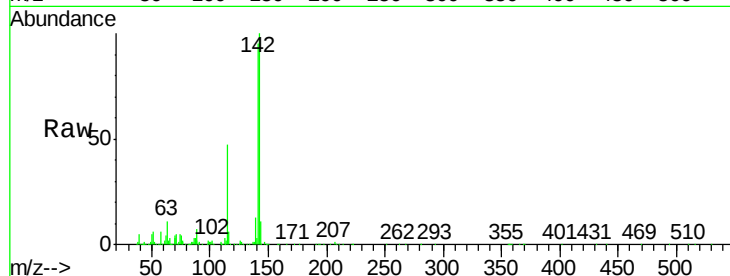
SSTD02007

Tgt Ion:142 Resp: 470605

Ion Ratio Lower Upper

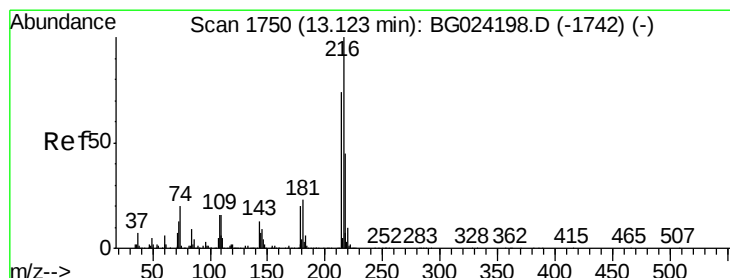
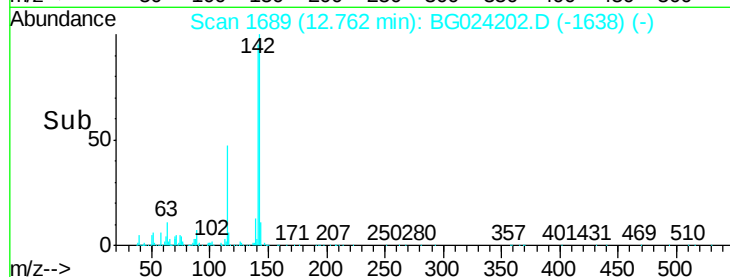
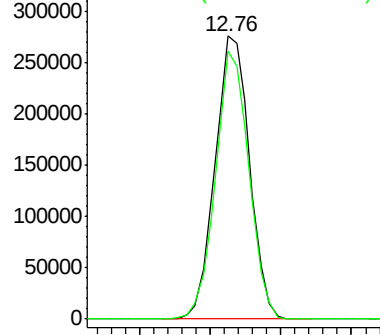
142 100

141 94.8 75.2 112.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.11 ng/ul

RT: 13.12 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Tgt Ion:216 Resp: 296547

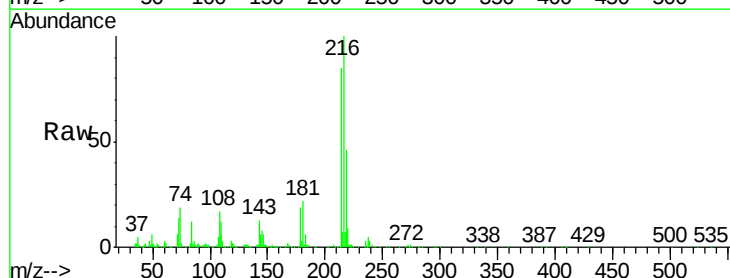
Ion Ratio Lower Upper

216 100

214 84.8 61.7 92.5

179 18.8 17.0 25.4

108 17.2 14.2 21.2

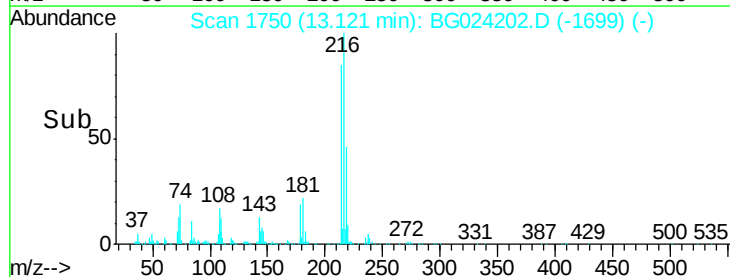
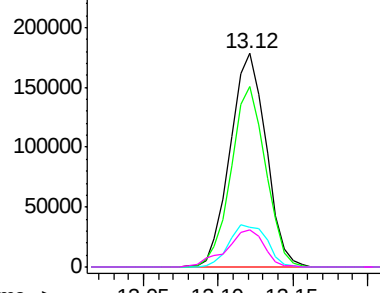


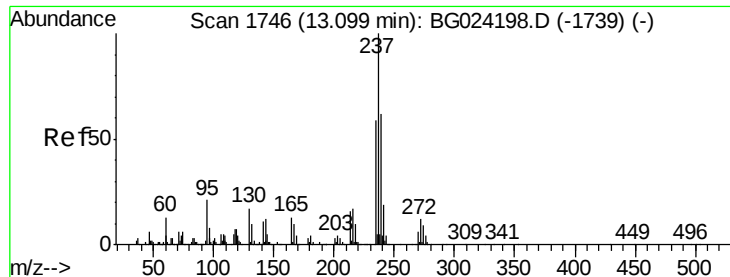
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

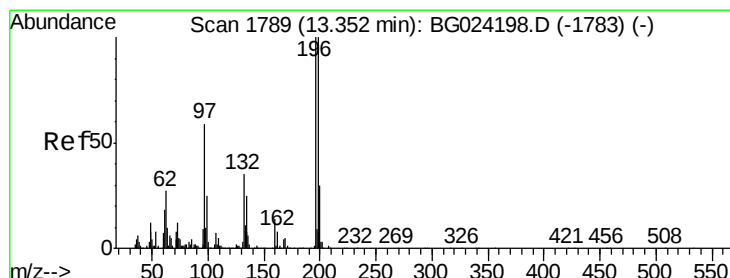
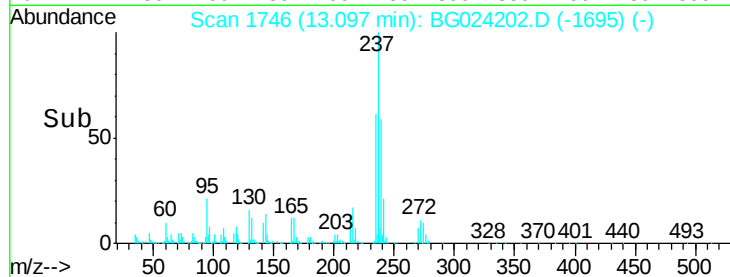
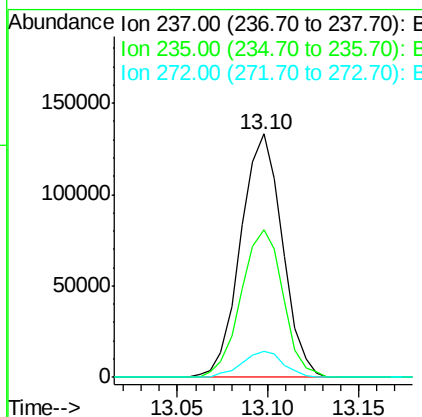
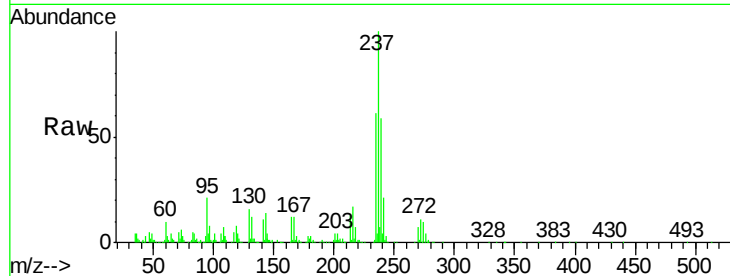




#37
Hexachlorocyclopentadiene
Concen: 20.75 ng/ul
RT: 13.10 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

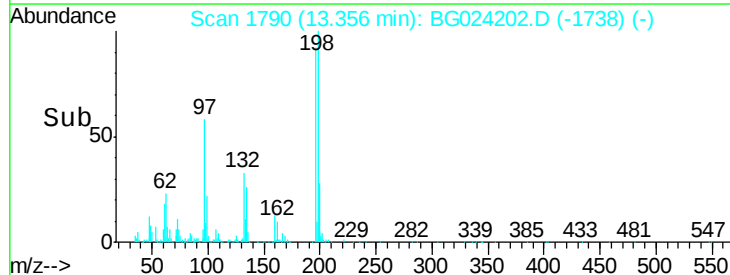
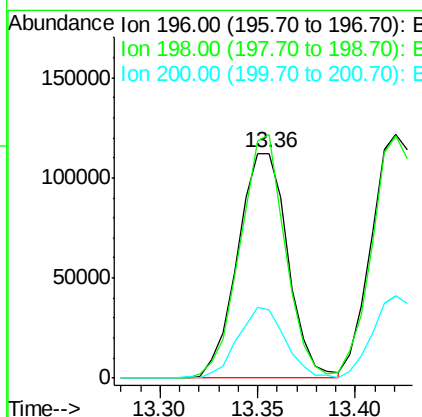
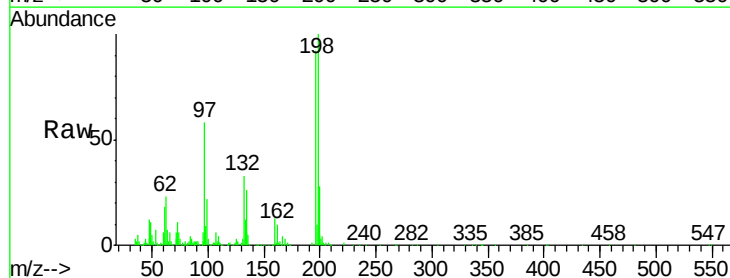
Instrument :
BNA_G
ClientSampleId :
SSTD02007

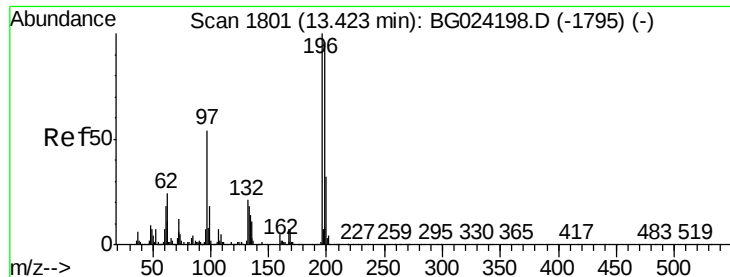
Tgt Ion:237 Resp: 213738
Ion Ratio Lower Upper
237 100
235 60.6 49.6 74.4
272 10.9 9.3 13.9



#38
2,4,6-Trichlorophenol
Concen: 21.71 ng/ul
RT: 13.36 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

Tgt Ion:196 Resp: 197763
Ion Ratio Lower Upper
196 100
198 108.3 77.4 116.0
200 30.6 26.6 39.8

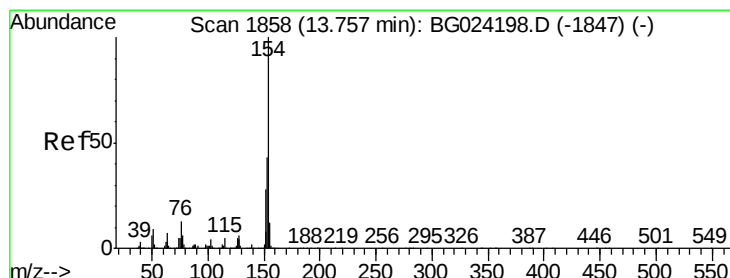
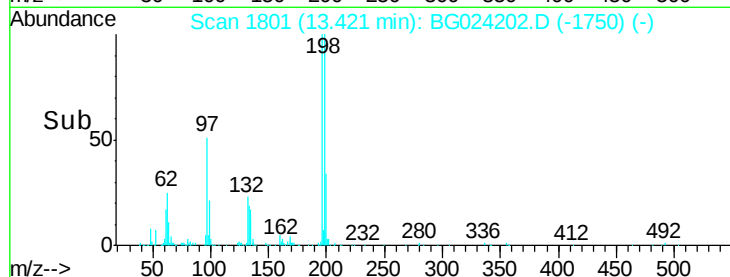
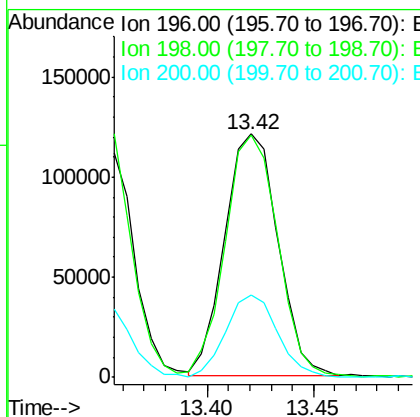
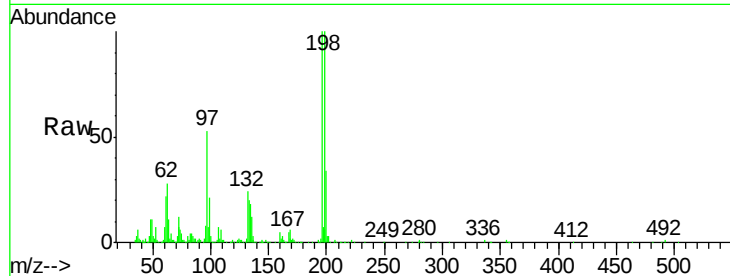




#39
 2,4,5-Trichlorophenol
 Concen: 21.03 ng/ul
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

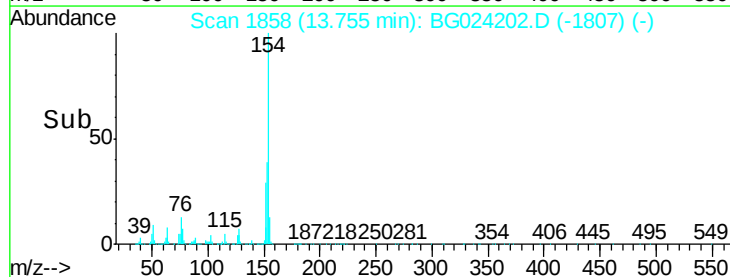
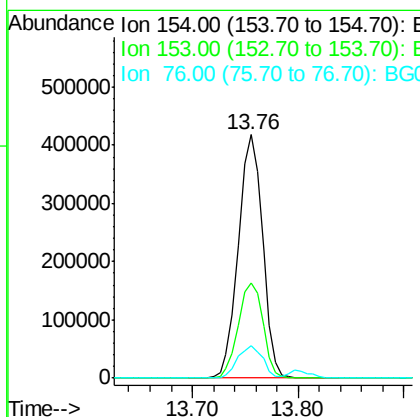
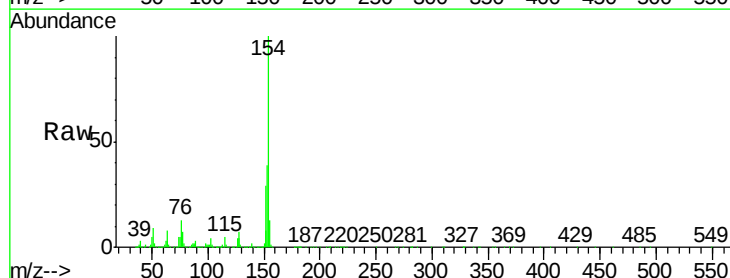
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

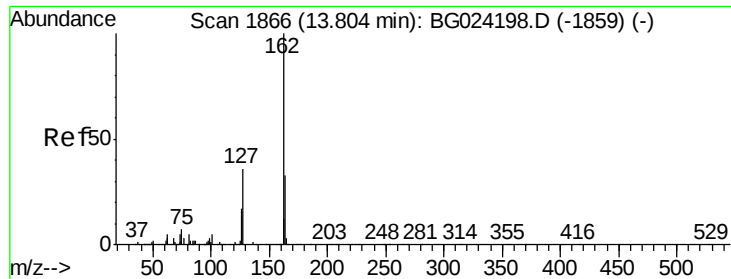
Tgt Ion:196 Resp: 210526
 Ion Ratio Lower Upper
 196 100
 198 99.5 79.8 119.8
 200 33.8 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 21.50 ng/ul
 RT: 13.76 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

Tgt Ion:154 Resp: 663424
 Ion Ratio Lower Upper
 154 100
 153 38.9 34.6 52.0
 76 13.4 11.9 17.9

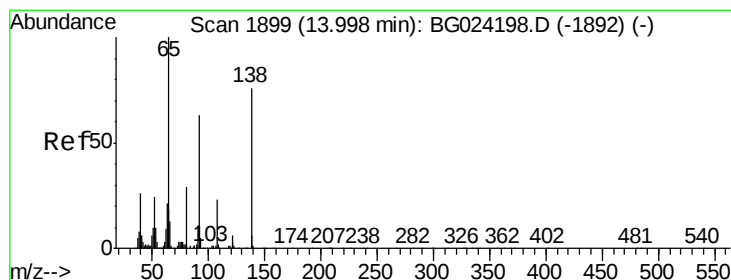
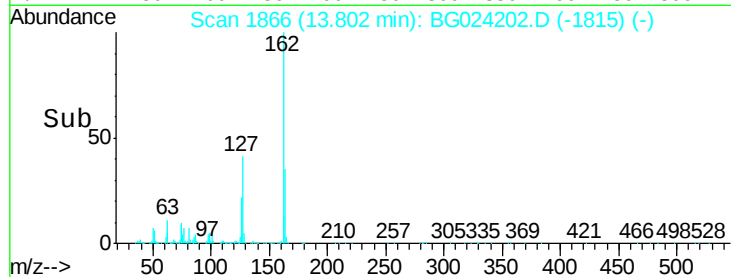
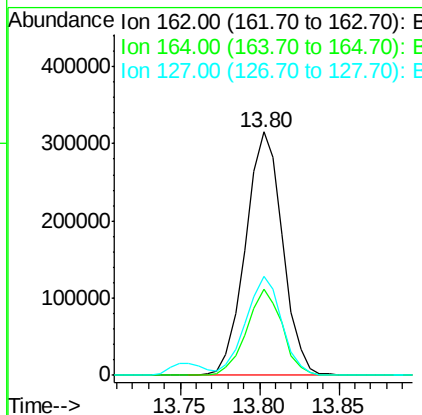
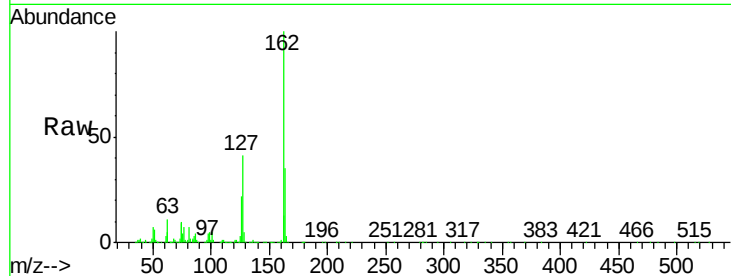




#41
 2-Chloronaphthalene
 Concen: 21.12 ng/ul
 RT: 13.80 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

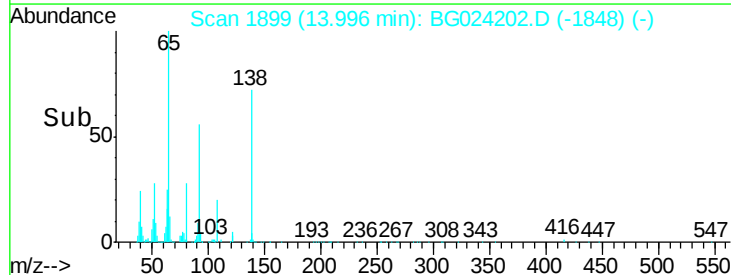
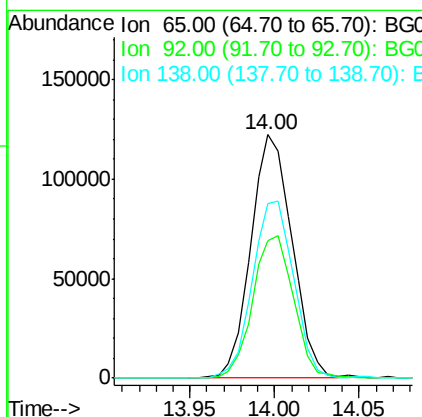
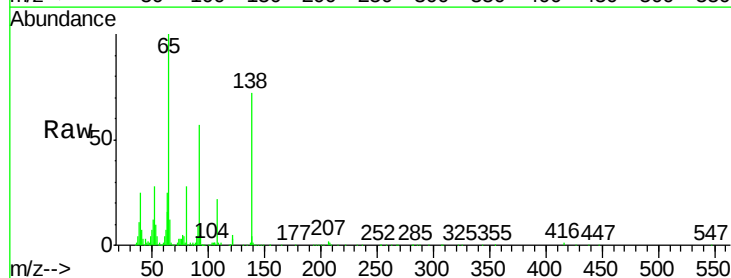
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

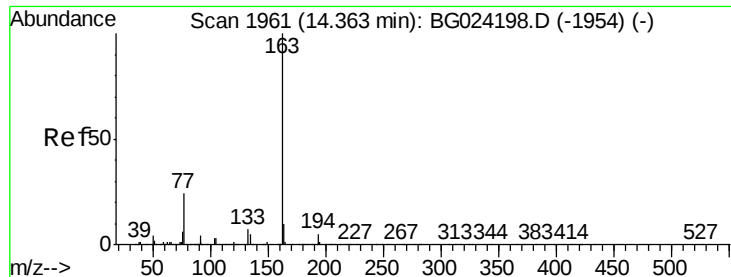
Tgt Ion: 162 Resp: 510708
 Ion Ratio Lower Upper
 162 100
 164 35.4 25.4 38.2
 127 40.7 30.2 45.4



#42
 2-Nitroaniline
 Concen: 22.55 ng/ul
 RT: 14.00 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

Tgt Ion: 65 Resp: 207551
 Ion Ratio Lower Upper
 65 100
 92 56.7 67.1 100.7#
 138 71.9 109.6 164.4#





#44

Dimethylphthalate

Concen: 21.82 ng/ul

RT: 14.36 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

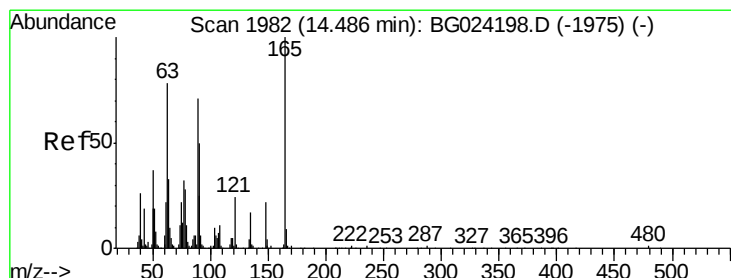
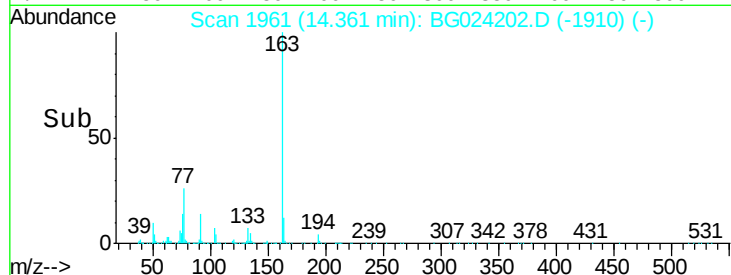
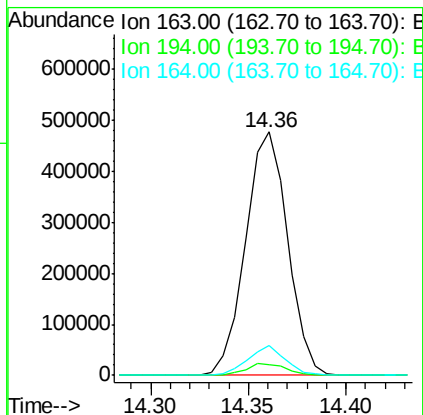
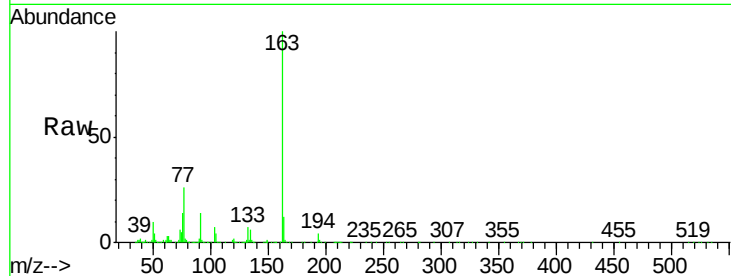
Instrument :

BNA_G

ClientSampleId :

SSTD02007

Tgt Ion:	163	Resp:	711794
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	12.4	8.8	13.2



#45

2,6-Dinitrotoluene

Concen: 22.46 ng/ul

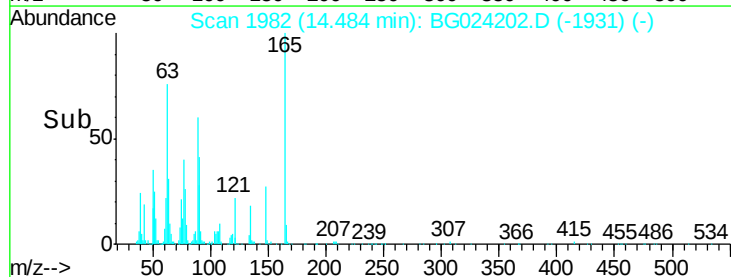
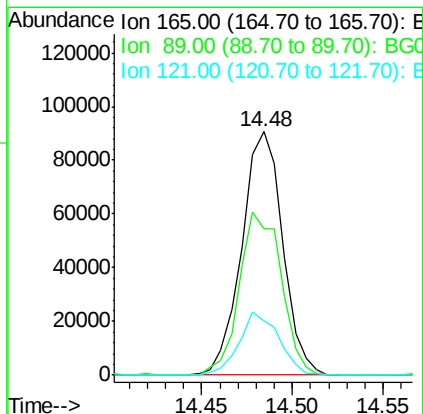
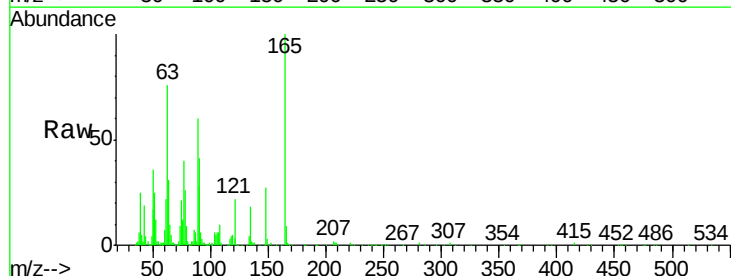
RT: 14.48 min Scan# 1982

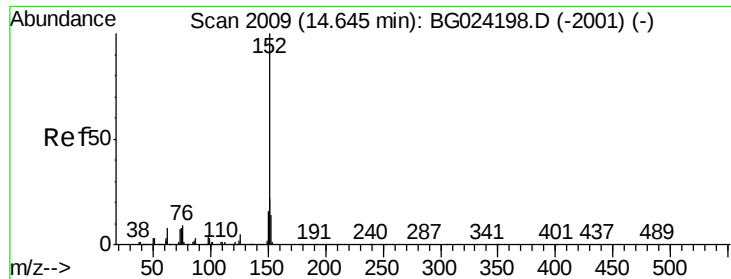
Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Tgt Ion:	165	Resp:	142111
Ion	Ratio	Lower	Upper
165	100		
89	60.2	41.5	62.3
121	22.1	17.0	25.4





#47

Acenaphthylene

Concen: 21.60 ng/ul

RT: 14.64 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

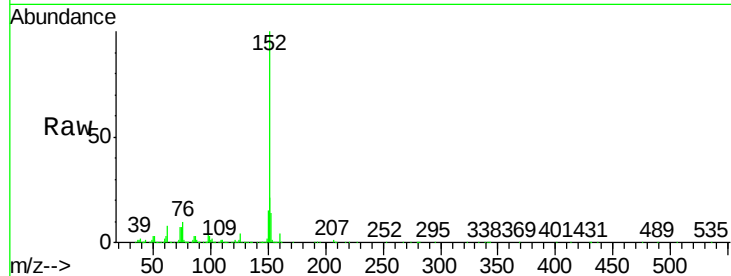
Tgt Ion:152 Resp: 792044

Ion Ratio Lower Upper

152 100

151 20.6 17.5 26.3

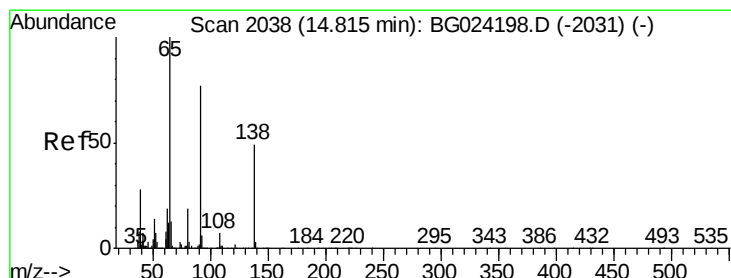
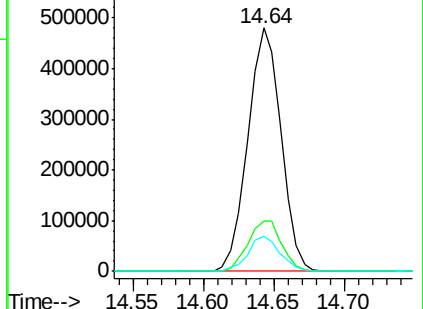
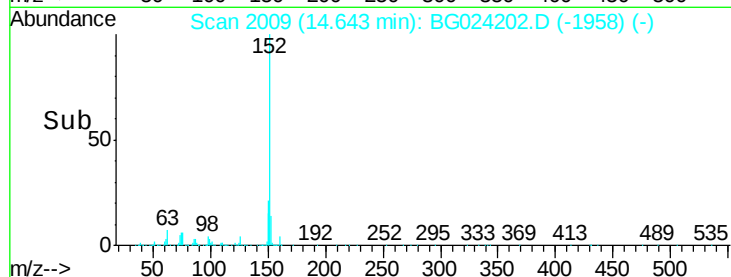
153 14.3 11.1 16.7



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: 21.87 ng/ul

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

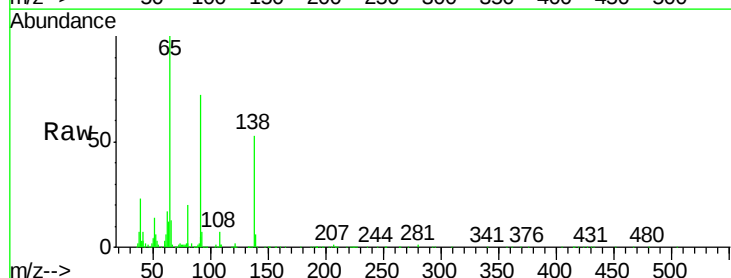
Tgt Ion:138 Resp: 130753

Ion Ratio Lower Upper

138 100

108 13.5 6.2 9.2#

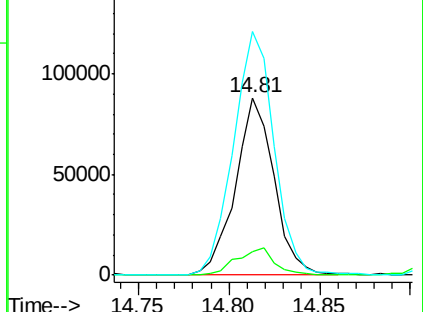
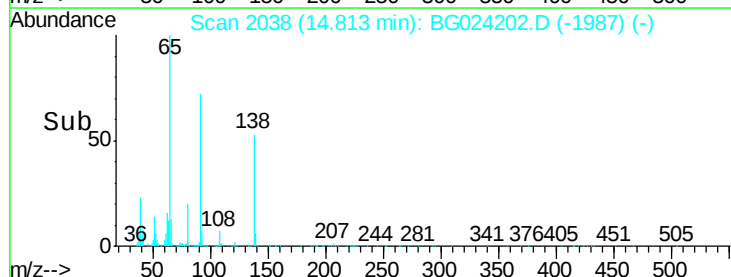
92 137.3 79.3 118.9#

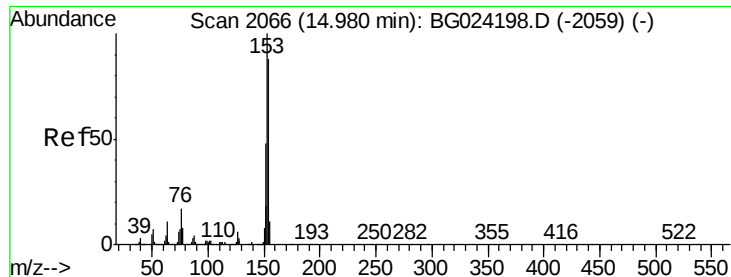


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 21.42 ng/ul

RT: 14.98 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

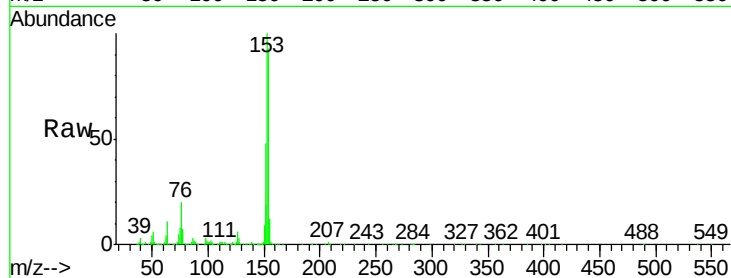
Tgt Ion:153 Resp: 561353

Ion Ratio Lower Upper

153 100

152 48.2 37.3 55.9

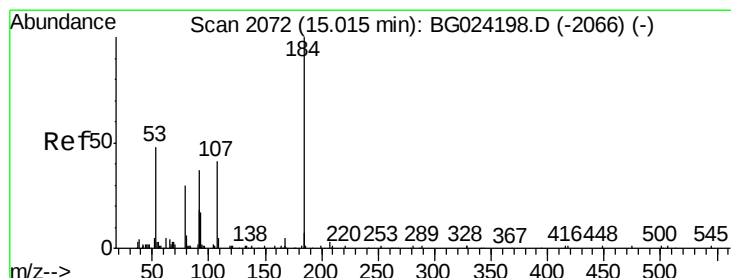
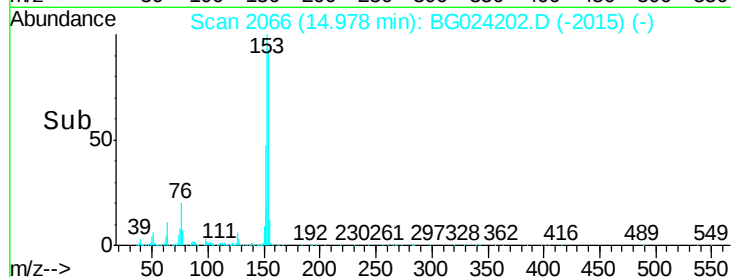
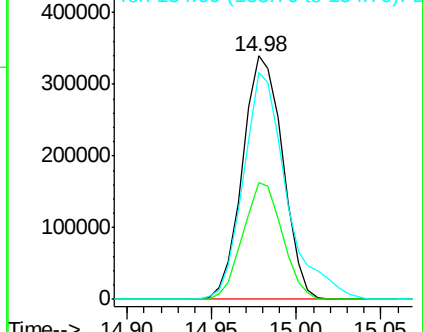
154 93.2 68.2 102.2



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: 20.86 ng/ul

RT: 15.01 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

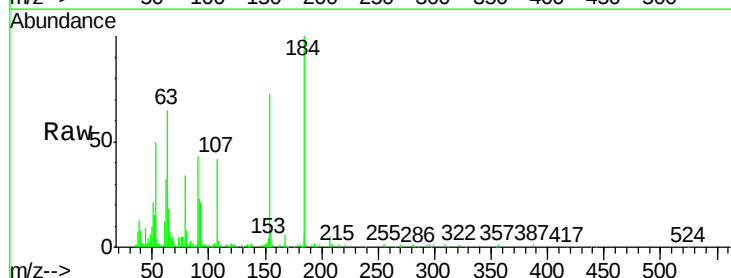
Tgt Ion:184 Resp: 88566

Ion Ratio Lower Upper

184 100

63 65.3 40.5 60.7#

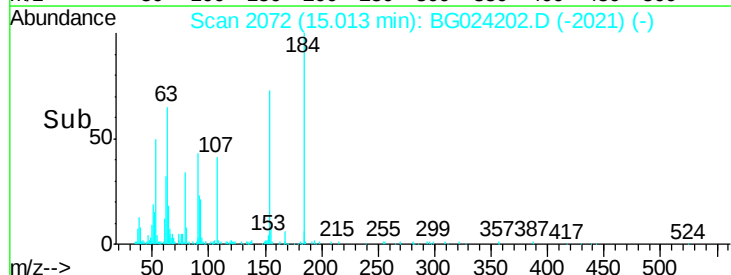
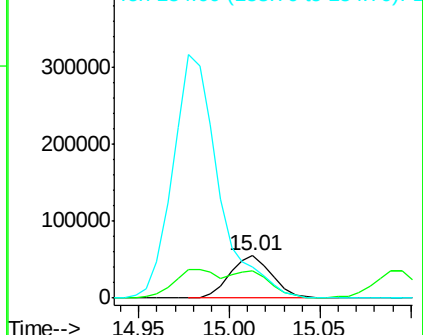
154 73.2 48.5 72.7#

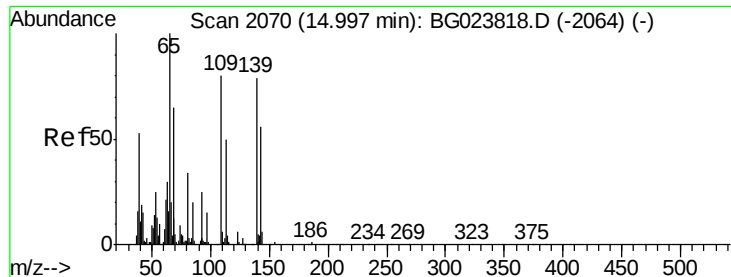


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.05 ng/ul

RT: 15.10 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

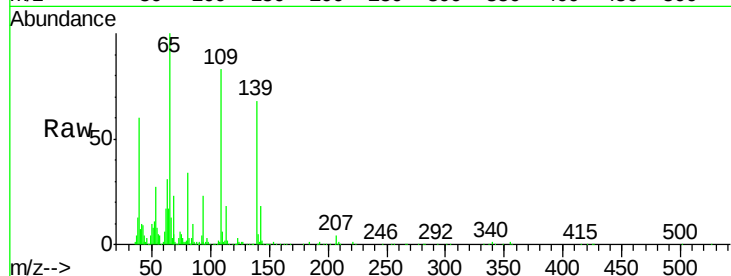
Tgt Ion:109 Resp: 150456

Ion Ratio Lower Upper

109 100

139 81.9 136.1 204.1#

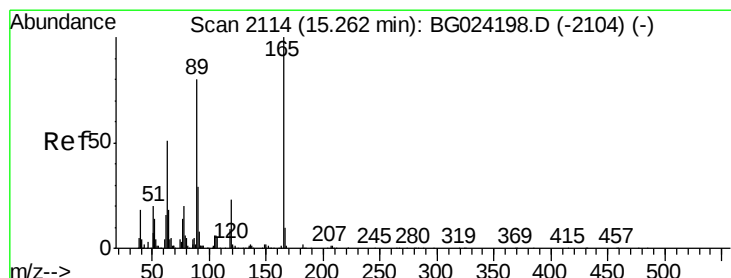
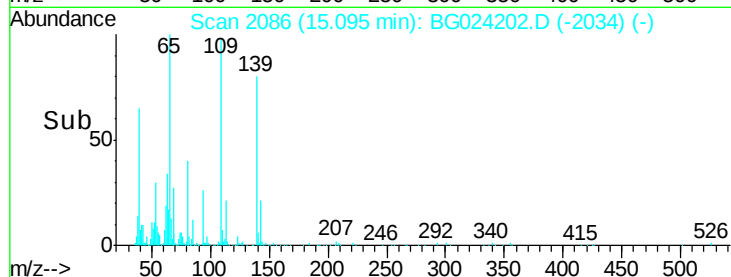
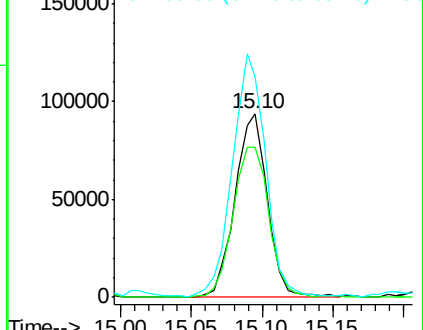
65 120.2 106.0 159.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#54

2,4-Dinitrotoluene

Concen: 22.04 ng/ul

RT: 15.26 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

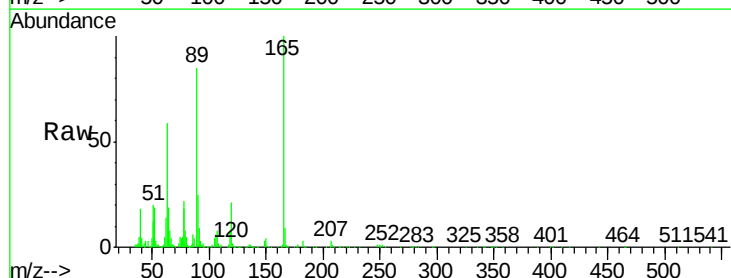
Tgt Ion:165 Resp: 206727

Ion Ratio Lower Upper

165 100

63 58.7 25.7 38.5#

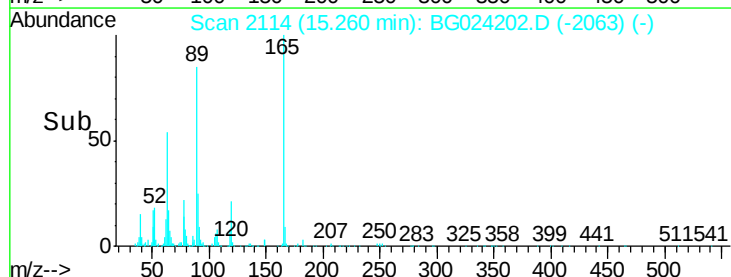
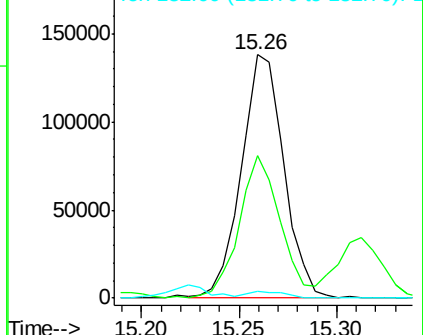
182 2.8 2.1 3.1

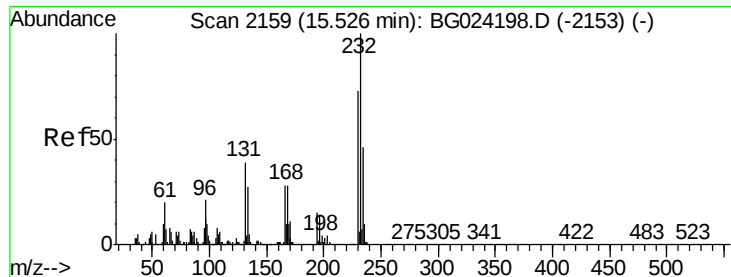


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E





#55

2,3,4,6-Tetrachlorophenol

Concen: 21.06 ng/ul

RT: 15.52 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

Tgt Ion:232 Resp: 206941

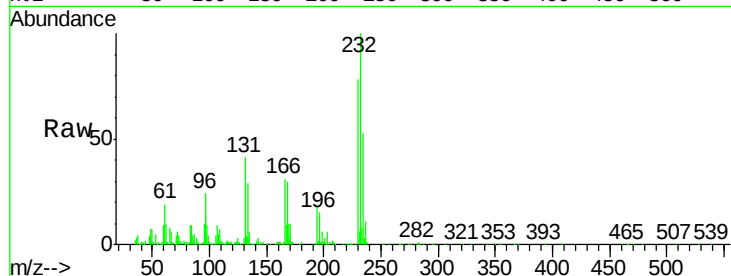
Ion Ratio Lower Upper

232 100

131 41.1 34.8 52.2

130 2.6 2.2 3.2

166 31.2 23.8 35.6

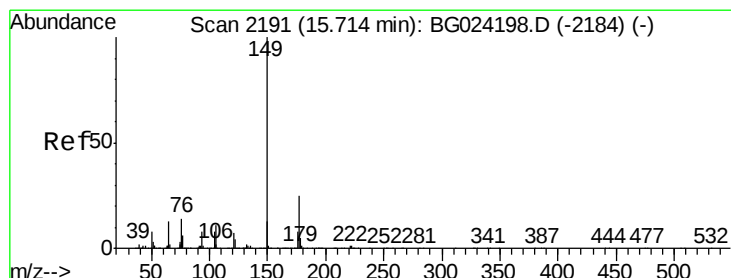
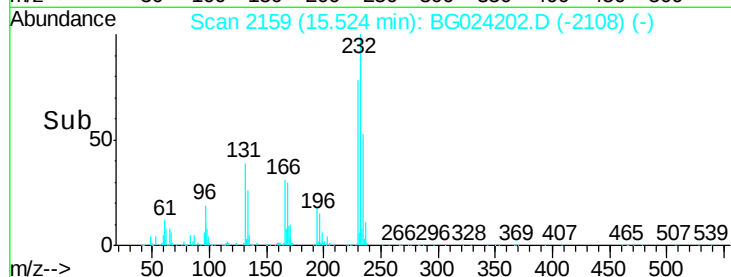
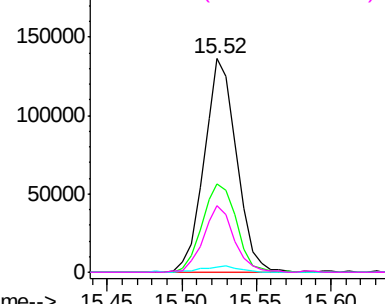


Abundance Ion 232.00 (231.70 to 232.70): E

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



#56

Diethylphthalate

Concen: 21.78 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

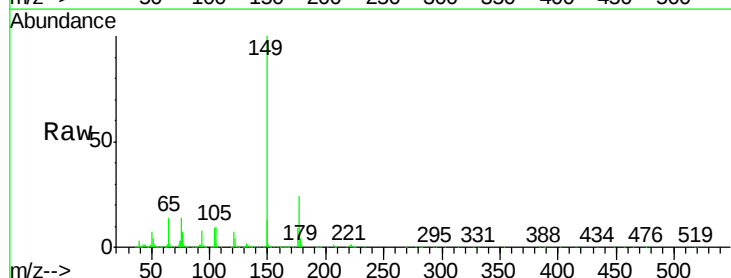
Tgt Ion:149 Resp: 748789

Ion Ratio Lower Upper

149 100

177 24.4 17.4 26.2

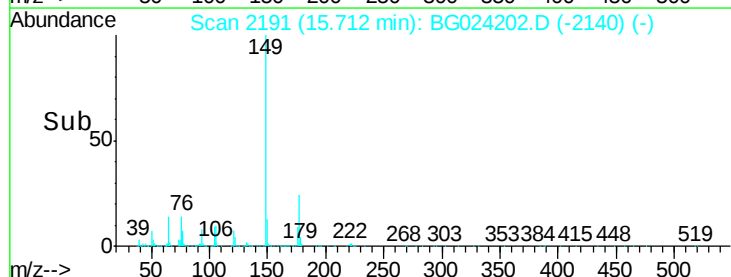
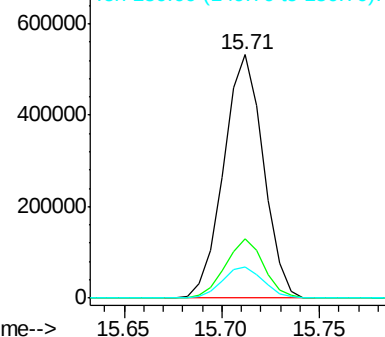
150 12.7 9.6 14.4

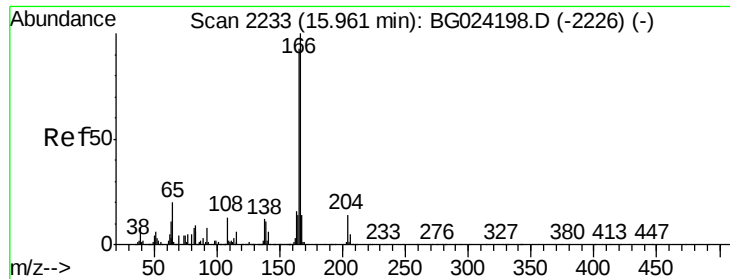


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 21.18 ng/ul

RT: 15.96 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

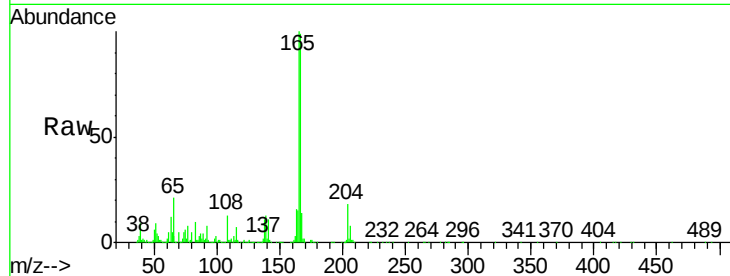
Tgt Ion:166 Resp: 675409

Ion Ratio Lower Upper

166 100

165 101.2 80.3 120.5

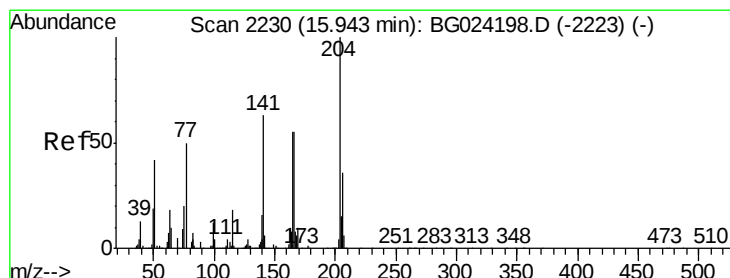
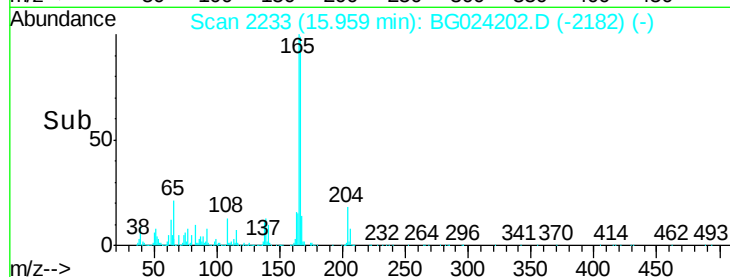
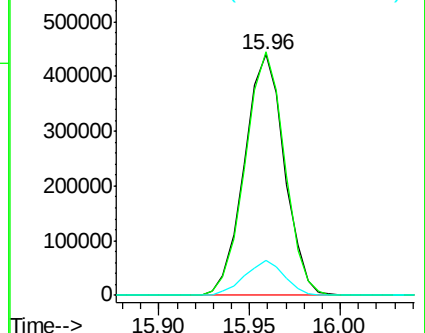
167 14.4 10.3 15.5



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



#59

4-Chlorophenyl-phenylether

Concen: 21.19 ng/ul

RT: 15.95 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

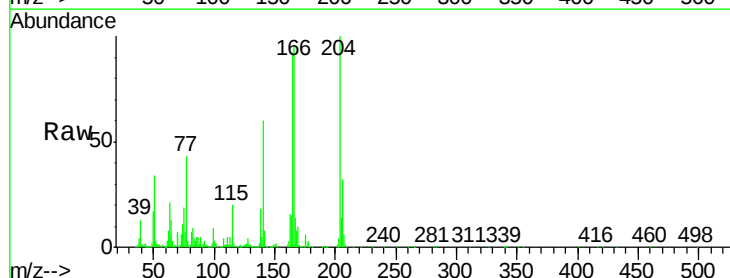
Tgt Ion:204 Resp: 375037

Ion Ratio Lower Upper

204 100

206 32.4 27.4 41.2

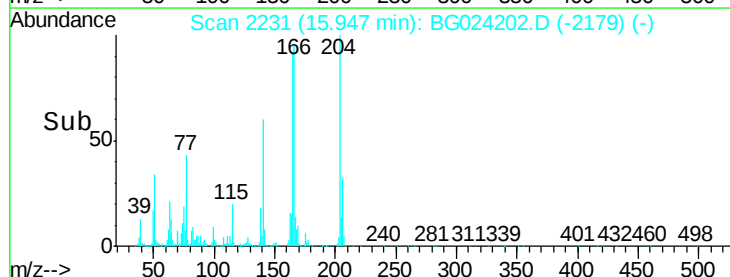
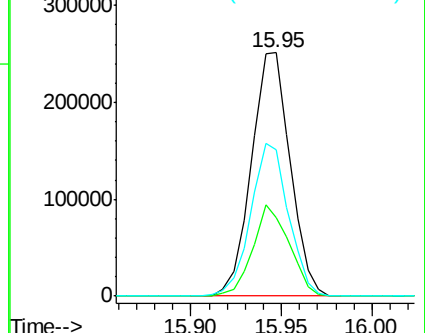
141 60.4 47.1 70.7

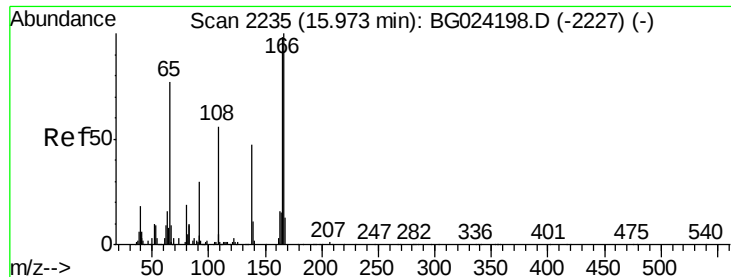


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

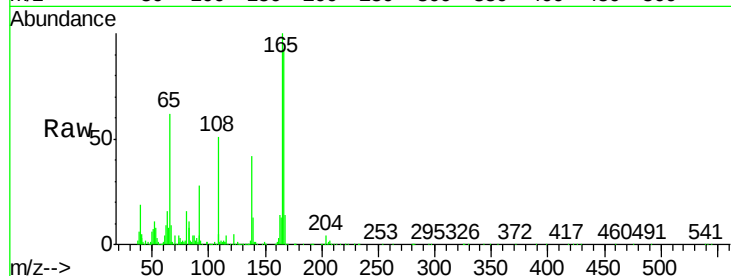




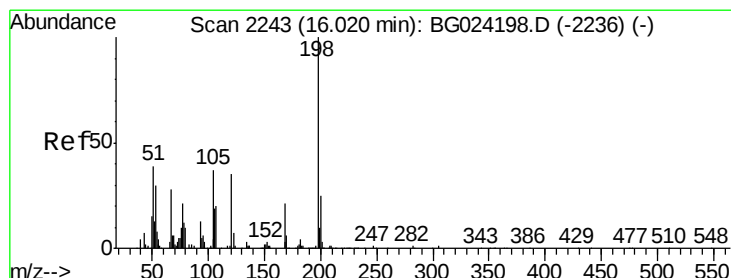
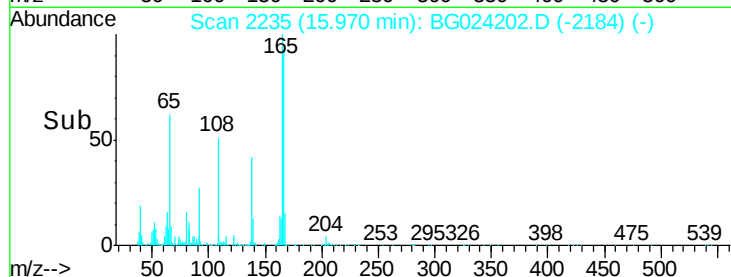
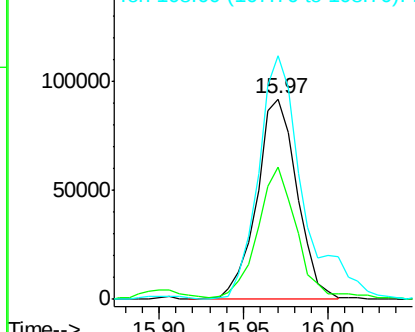
#60
4-Nitroaniline
Concen: 22.23 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Tgt Ion:138 Resp: 153059
Ion Ratio Lower Upper
138 100
92 65.8 39.0 58.4#
108 121.5 49.2 73.8#

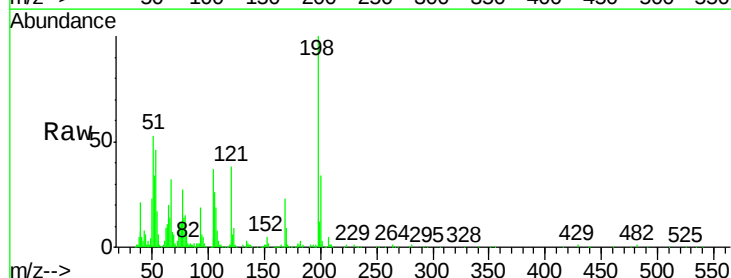


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

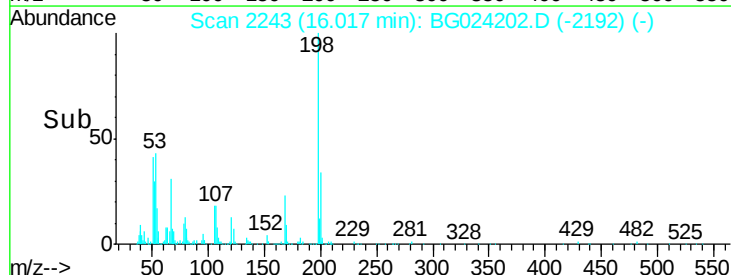
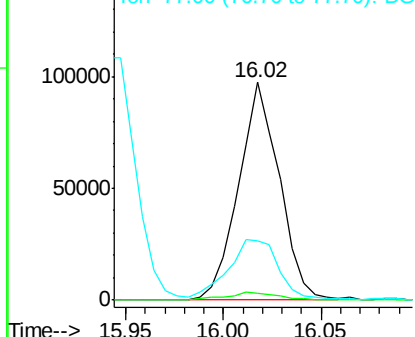


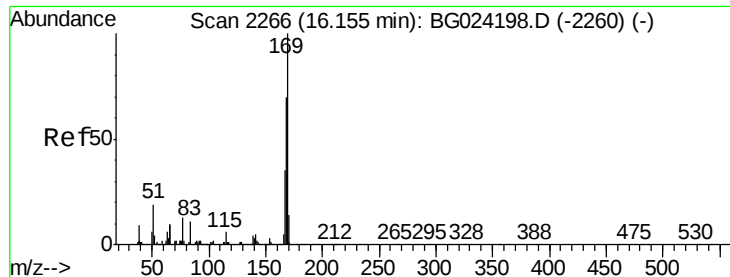
#63
4,6-Dinitro-2-methylphenol
Concen: 21.67 ng/ul
RT: 16.02 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BG024202.D
Acq: 6 Oct 2016 17:02

Tgt Ion:198 Resp: 140766
Ion Ratio Lower Upper
198 100
182 3.0 4.2 6.2#
77 27.3 16.7 25.1#



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): BGC





#64

N-Nitrosodiphenylamine

Concen: 21.11 ng/ul

RT: 16.15 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampled :

SSTD02007

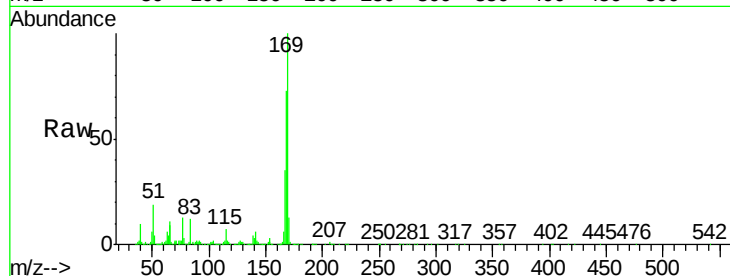
Tgt Ion:169 Resp: 615714

Ion Ratio Lower Upper

169 100

168 72.7 59.0 88.6

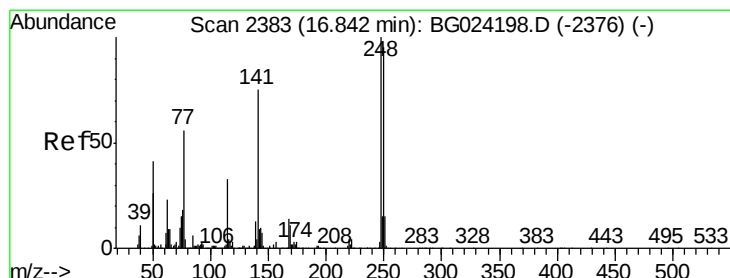
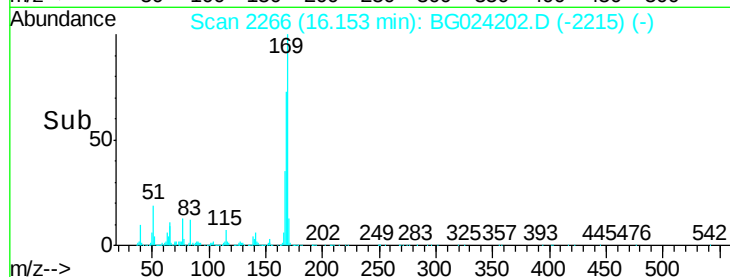
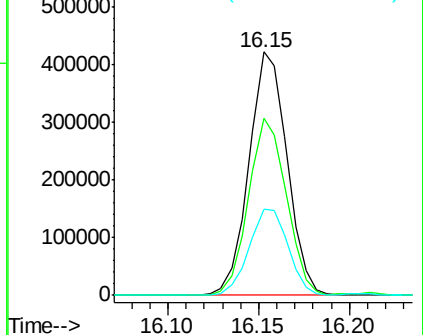
167 35.4 30.6 46.0



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



#65

4-Bromophenyl-phenylether

Concen: 21.21 ng/ul

RT: 16.84 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

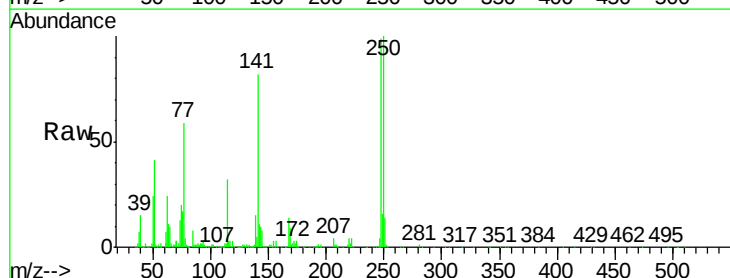
Tgt Ion:248 Resp: 253345

Ion Ratio Lower Upper

248 100

250 100.6 76.6 114.8

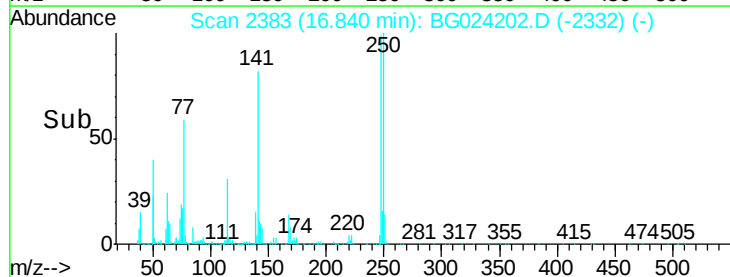
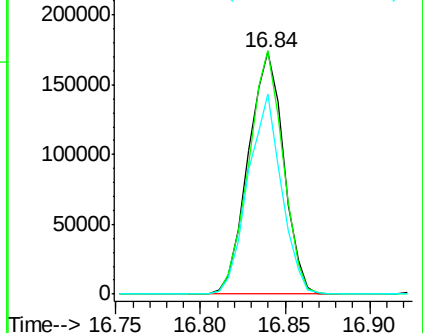
141 82.5 61.8 92.6

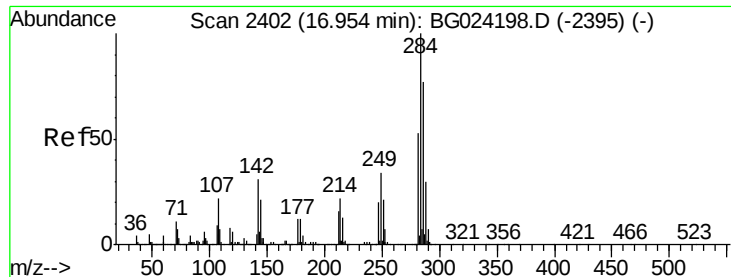


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 21.26 ng/ul

RT: 16.95 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

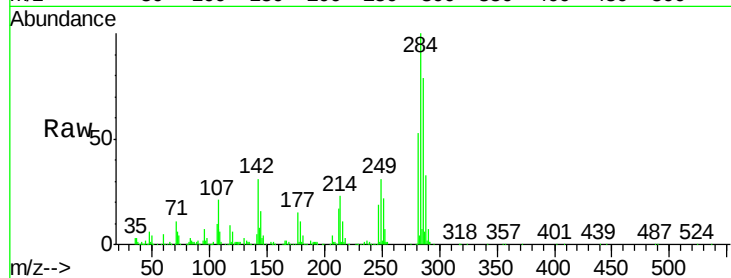
Instrument :

BNA_G

ClientSampleId :

SSTD02007

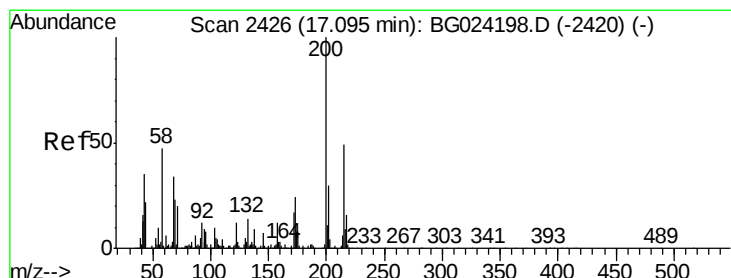
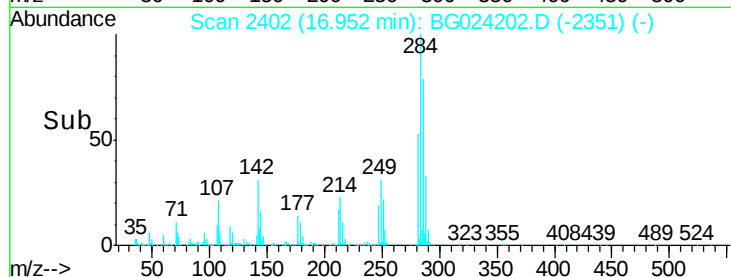
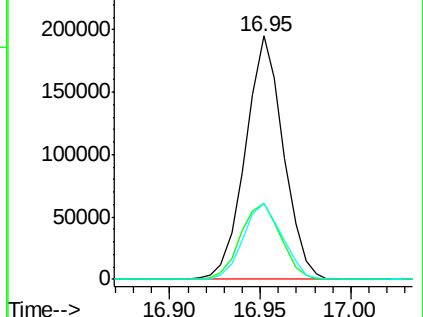
Tgt Ion:	284	Resp:	283403
Ion Ratio	Lower	Upper	
284	100		
142	31.2	27.8	41.8
249	31.2	24.4	36.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 21.78 ng/ul

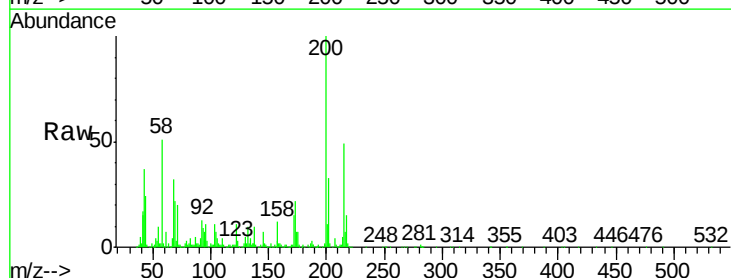
RT: 17.09 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

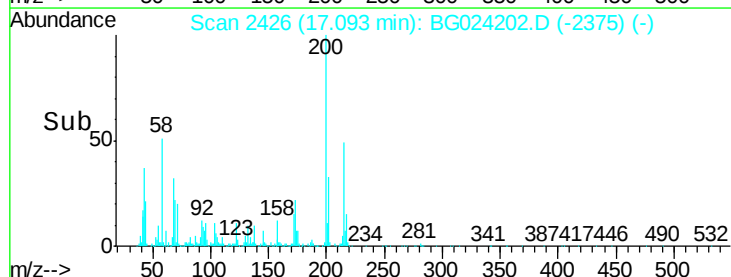
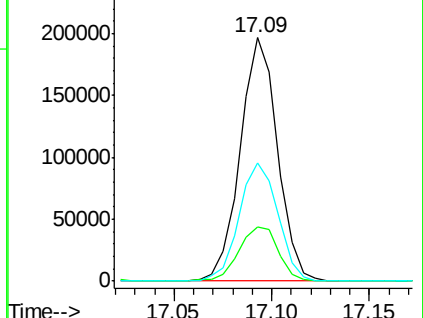
Tgt Ion:	200	Resp:	259822
Ion Ratio	Lower	Upper	
200	100		
173	22.1	21.0	31.6
215	48.6	37.9	56.9

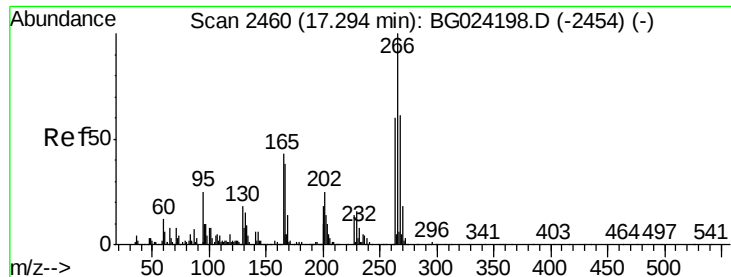


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

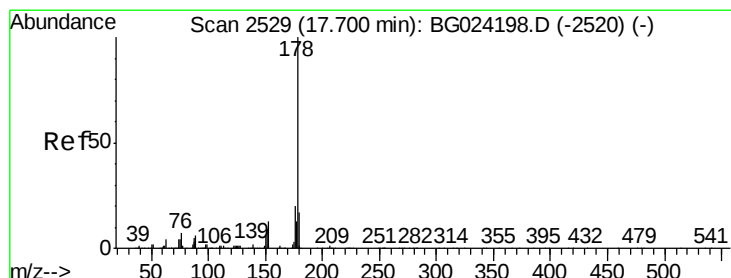
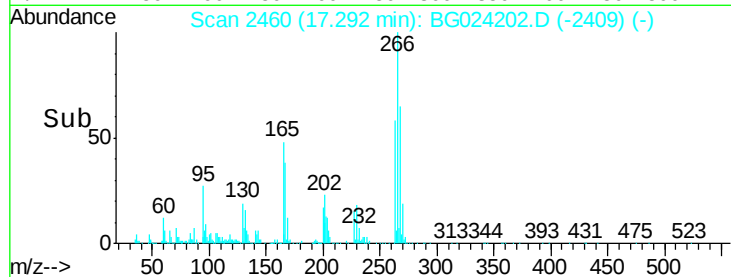
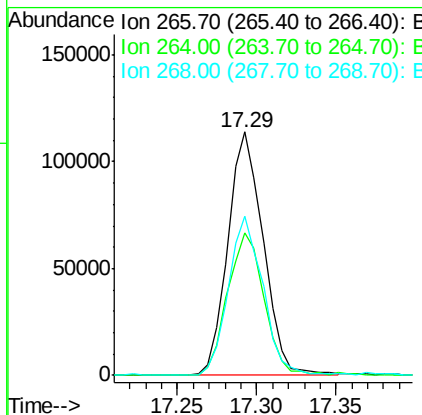
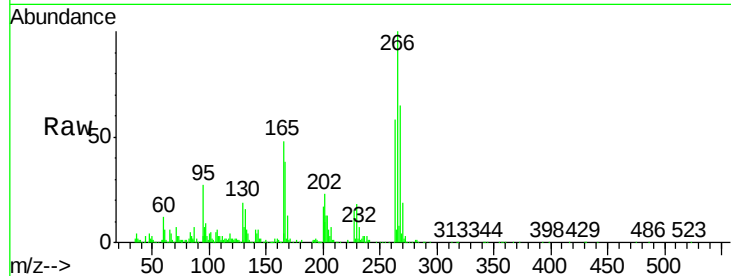




#68
 Pentachlorophenol
 Concen: 21.78 ng/ul
 RT: 17.29 min Scan# 2460
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

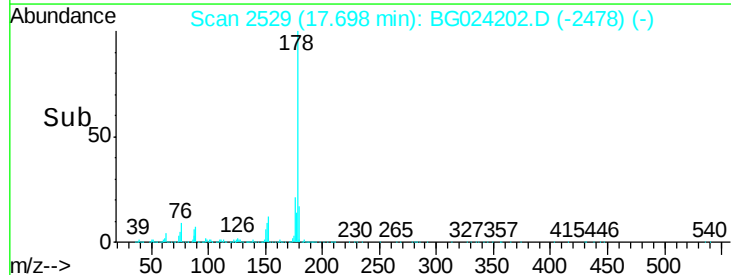
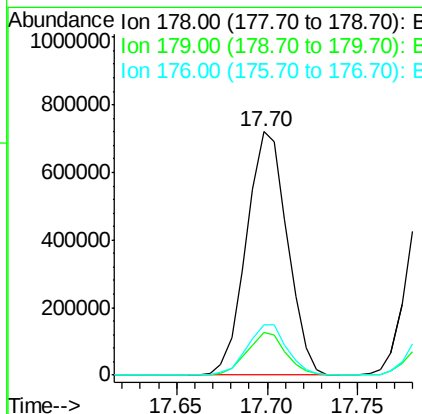
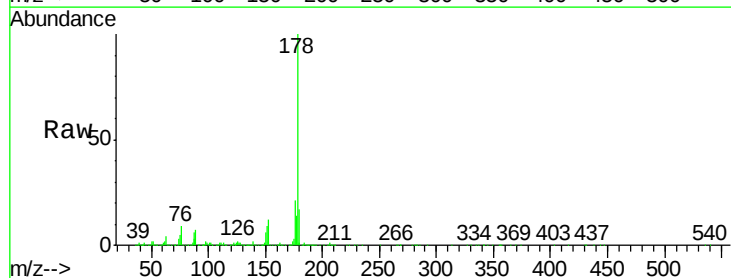
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

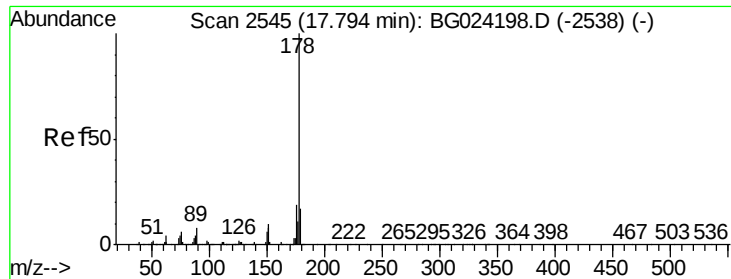
Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.4	54.7	82.1
268	65.5	57.8	86.8



#69
 Phenanthrene
 Concen: 21.76 ng/ul
 RT: 17.70 min Scan# 2529
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.9	19.3
176	20.6	15.8	23.8

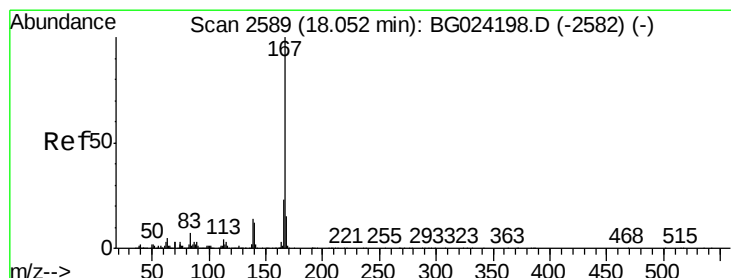
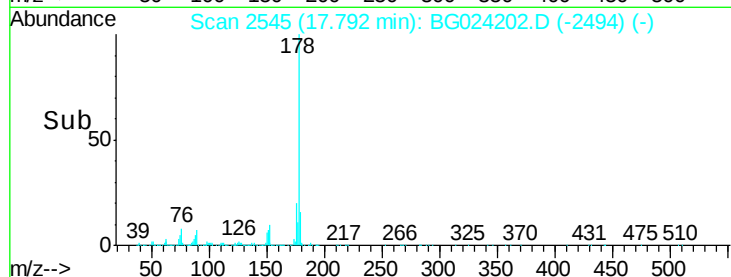
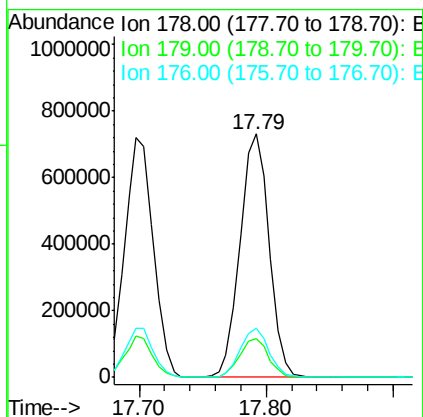
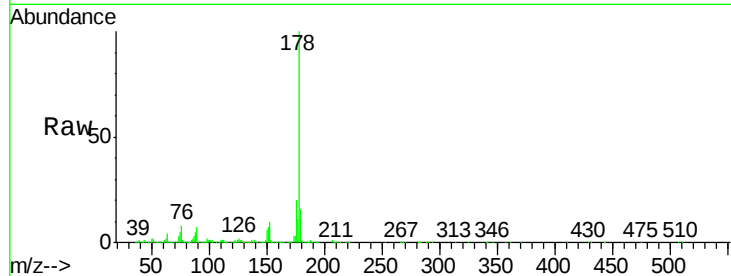




#71
 Anthracene
 Concen: 21.89 ng/ul
 RT: 17.79 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

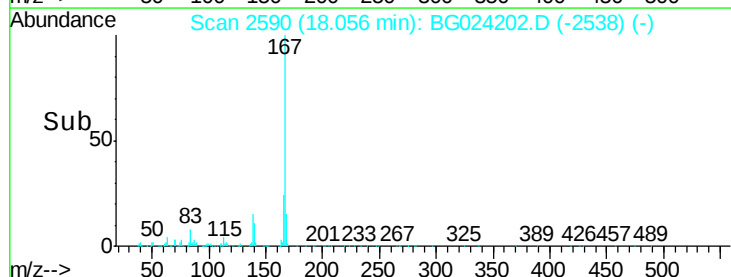
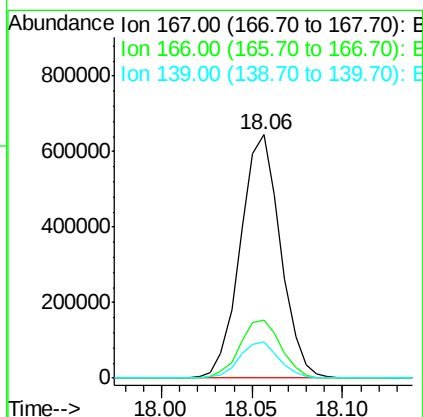
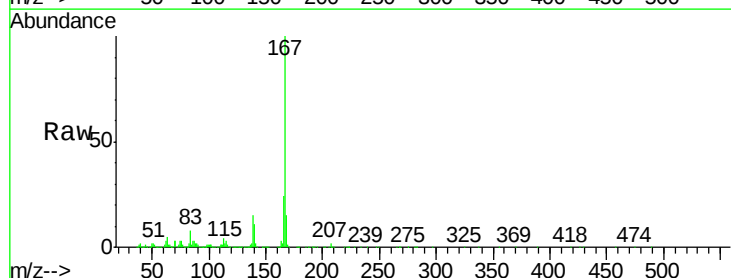
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

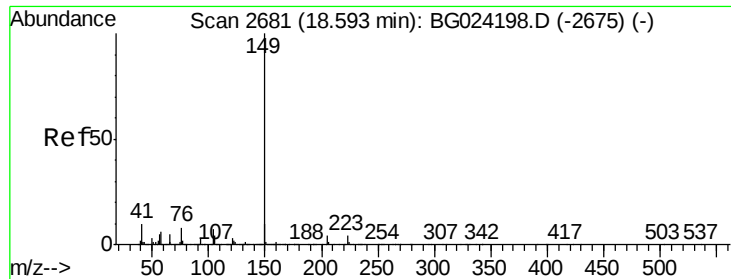
Tgt Ion:178 Resp: 1160416
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.3 18.5
 176 20.0 16.3 24.5



#72
 Carbazole
 Concen: 23.83 ng/ul
 RT: 18.06 min Scan# 2590
 Delta R.T. 0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

Tgt Ion:167 Resp: 991015
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.2 28.8
 139 14.8 10.2 15.4





#73

Di-n-butylphthalate

Concen: 22.65 ng/ul

RT: 18.59 min Scan# 2681

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

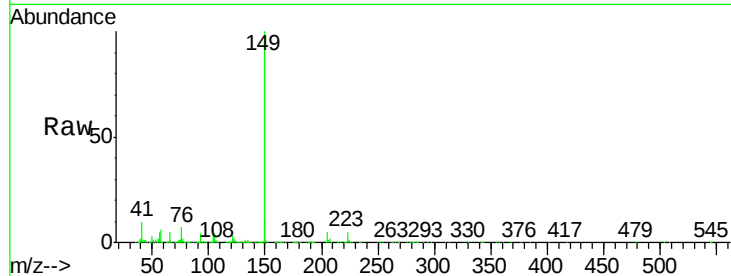
Tgt Ion:149 Resp: 1152065

Ion Ratio Lower Upper

149 100

150 10.8 7.1 10.7#

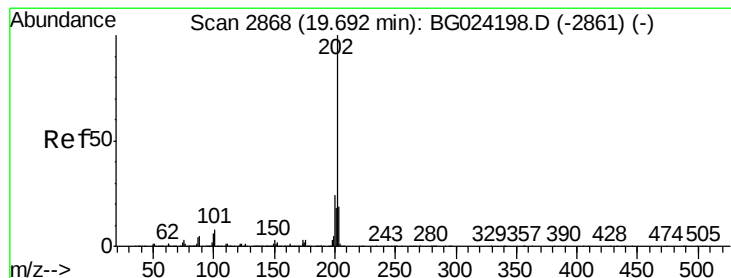
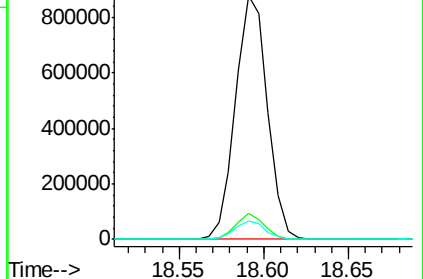
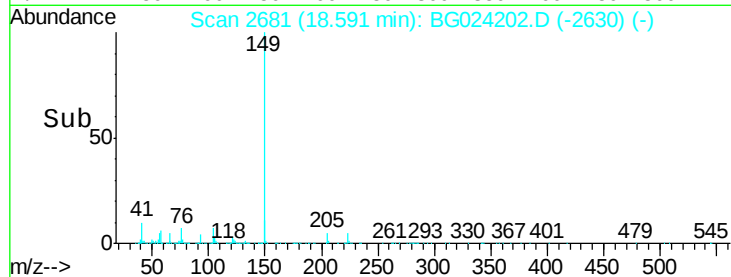
104 7.4 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.92 ng/ul

RT: 19.69 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

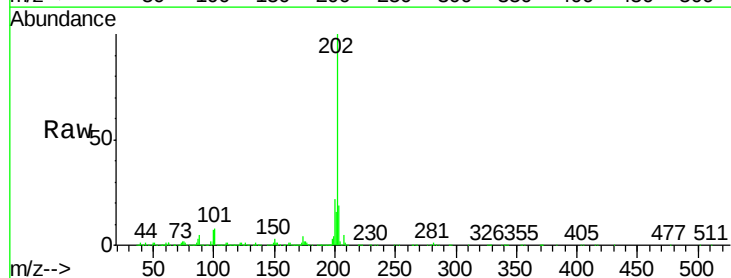
Tgt Ion:202 Resp: 1310857

Ion Ratio Lower Upper

202 100

101 7.6 10.6 16.0#

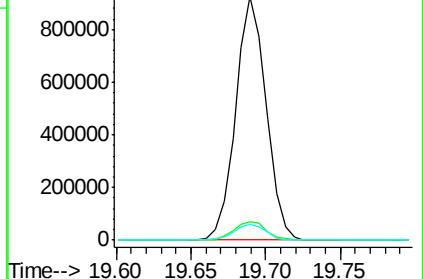
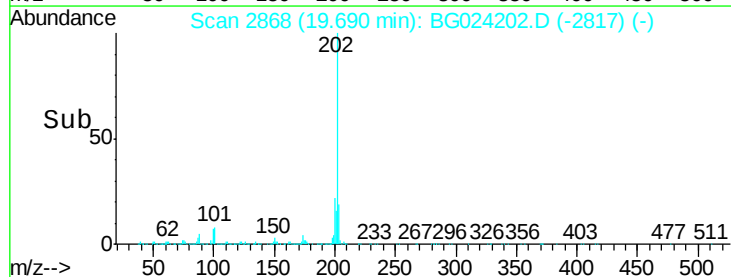
100 6.7 8.7 13.1#

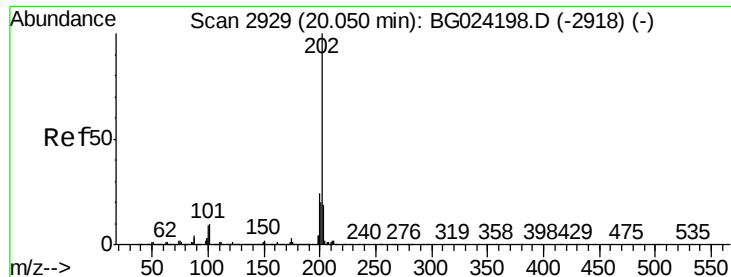


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 22.31 ng/ul

RT: 20.05 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

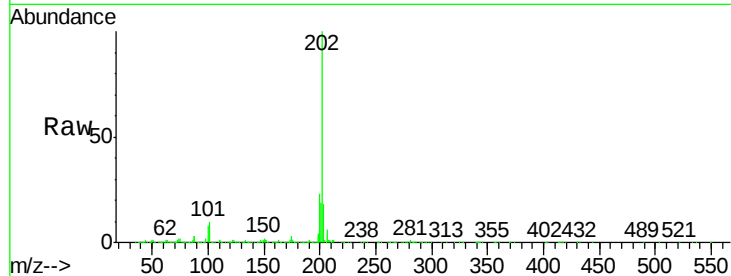
Tgt Ion:202 Resp: 1313131

Ion Ratio Lower Upper

202 100

101 9.6 12.5 18.7#

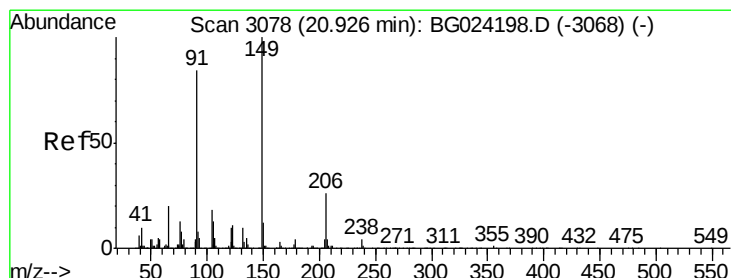
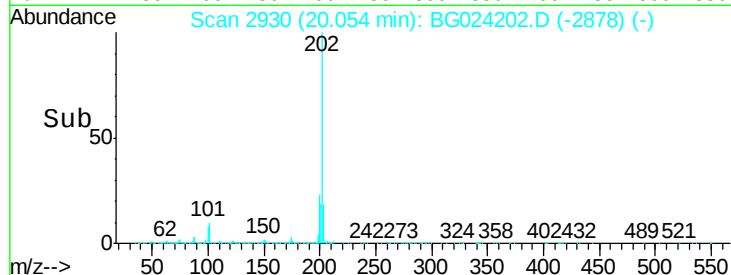
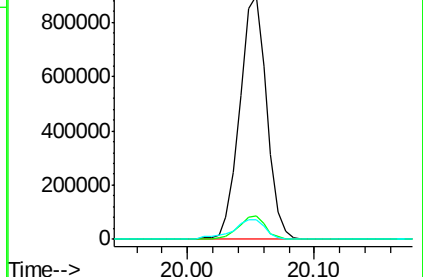
100 8.2 10.2 15.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#78

Butylbenzylphthalate

Concen: 21.58 ng/ul

RT: 20.92 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

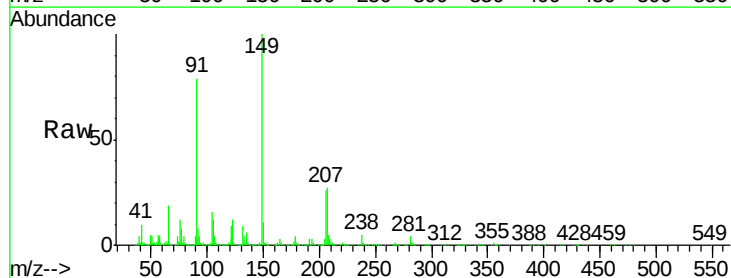
Tgt Ion:149 Resp: 510318

Ion Ratio Lower Upper

149 100

91 78.9 54.2 81.4

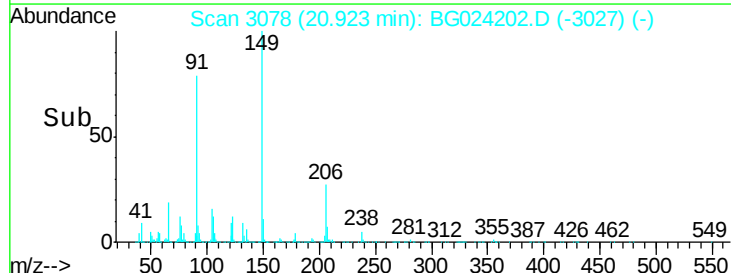
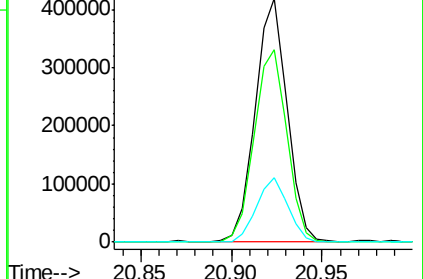
206 26.4 14.1 21.1#

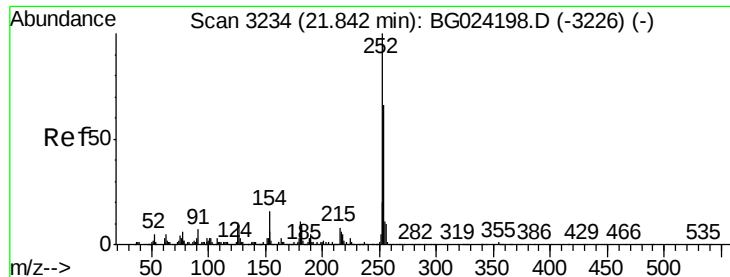


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

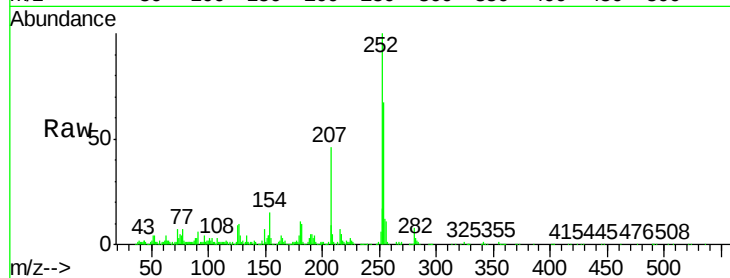




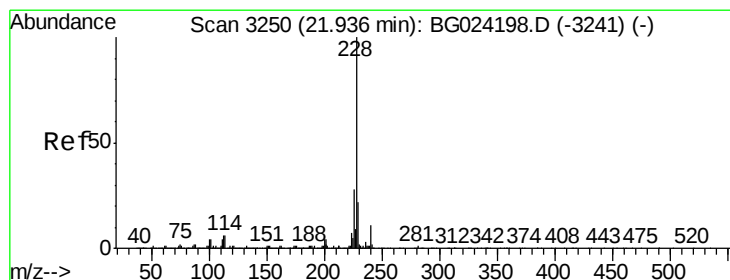
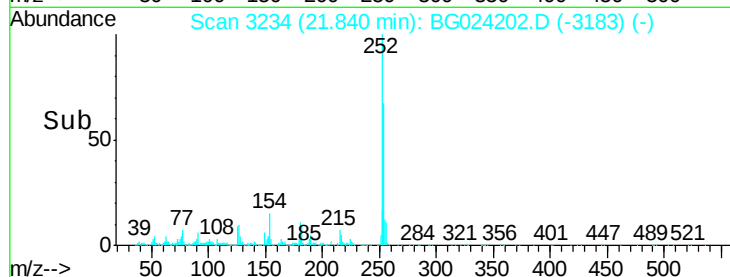
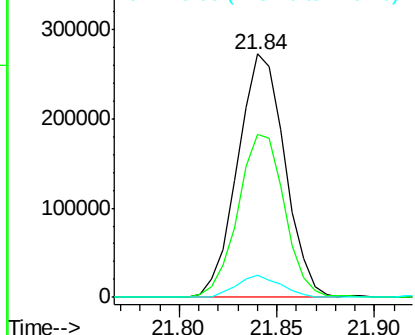
#79
 3,3'-Dichlorobenzidine
 Concen: 22.22 ng/ul
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02007

Tgt Ion:252 Resp: 456021
 Ion Ratio Lower Upper
 252 100
 254 66.9 51.4 77.2
 126 9.1 10.7 16.1#

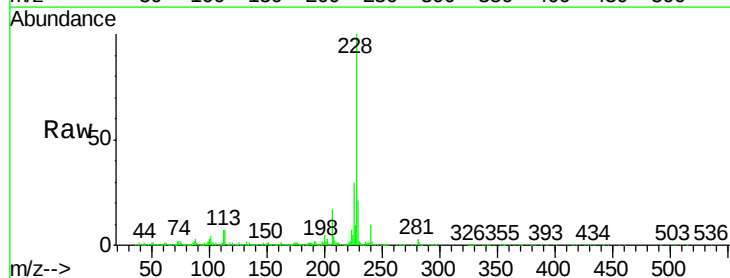


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

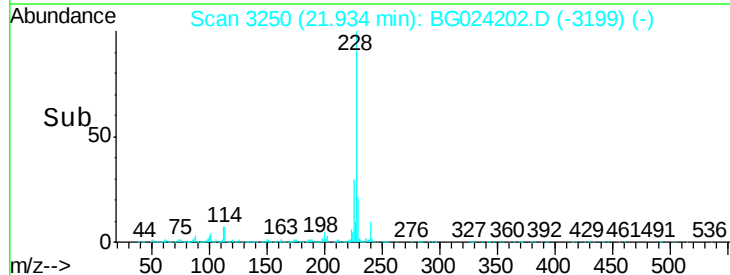
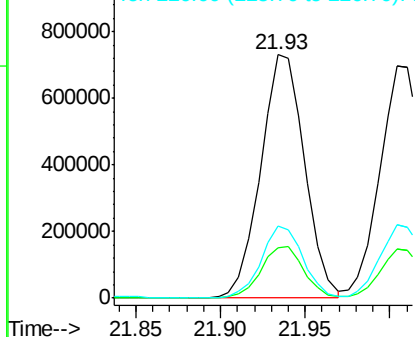


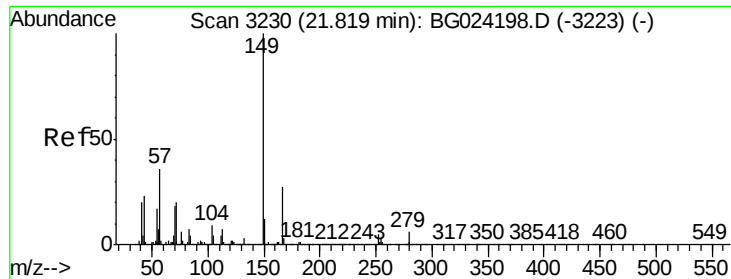
#80
 Benzo(a)anthracene
 Concen: 21.54 ng/ul
 RT: 21.93 min Scan# 3250
 Delta R.T. -0.00 min
 Lab File: BG024202.D
 Acq: 6 Oct 2016 17:02

Tgt Ion:228 Resp: 1316867
 Ion Ratio Lower Upper
 228 100
 229 20.6 15.4 23.2
 226 29.7 22.8 34.2



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





#81

Bis(2-ethylhexyl)phthalate

Concen: 21.80 ng/ul

RT: 21.82 min Scan# 3230

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

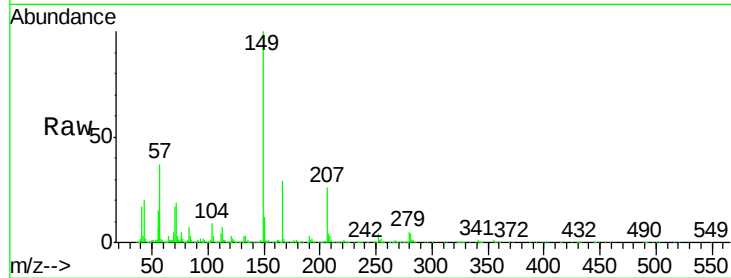
Tgt Ion:149 Resp: 729054

Ion Ratio Lower Upper

149 100

167 28.8 21.9 32.9

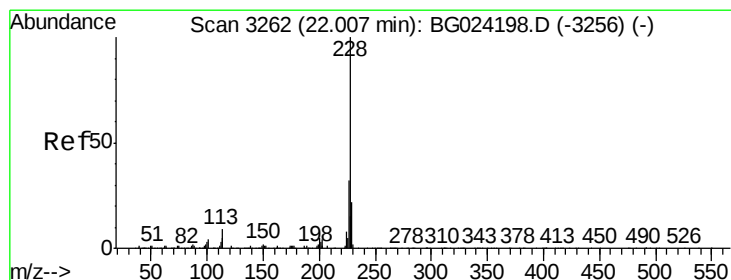
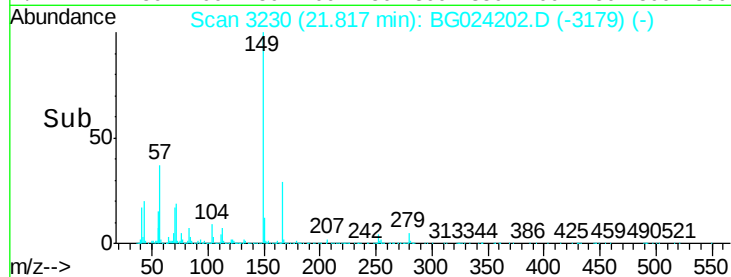
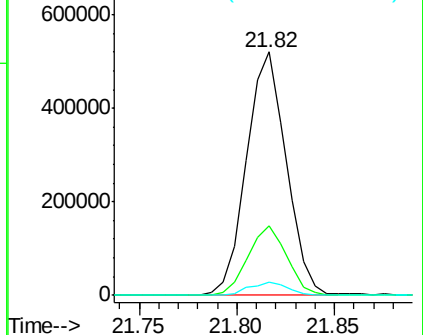
279 5.4 2.9 4.3#



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



#82

Chrysene

Concen: 21.58 ng/ul

RT: 22.00 min Scan# 3262

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

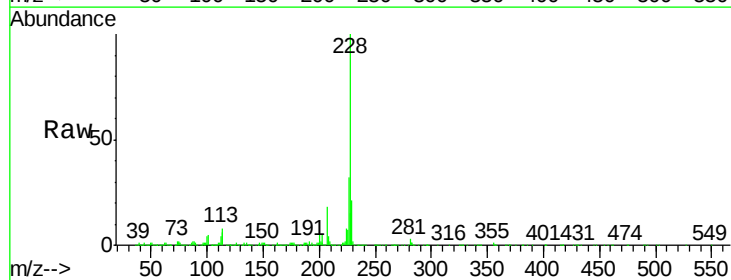
Tgt Ion:228 Resp: 1256114

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.4

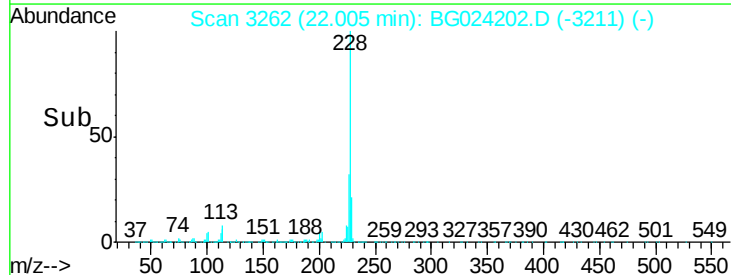
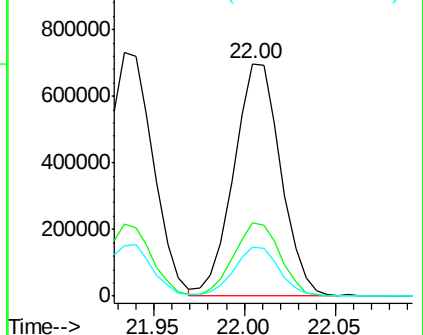
229 21.1 15.0 22.6

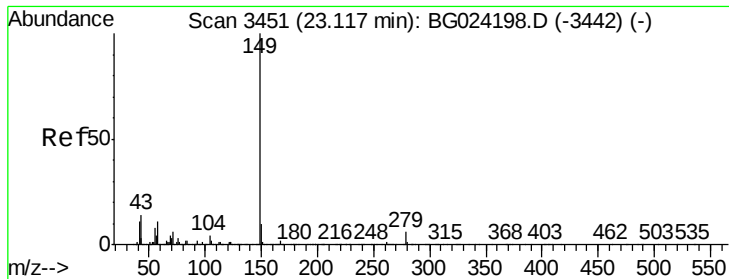


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 23.36 ng/ul

RT: 23.12 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

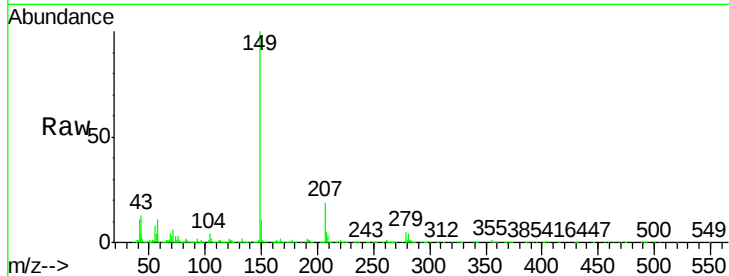
Instrument :

BNA_G

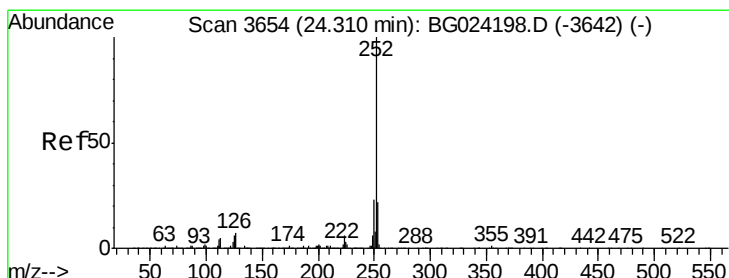
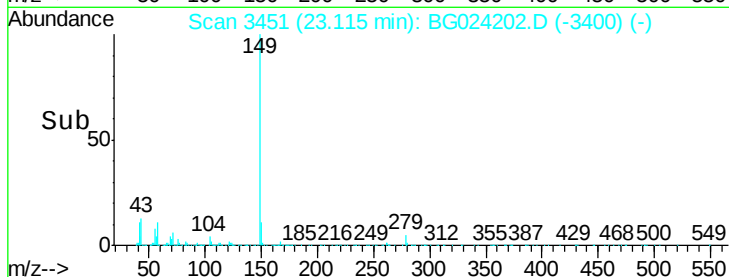
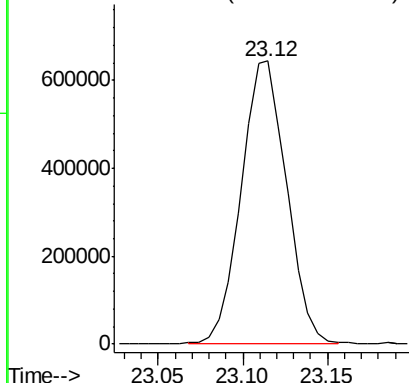
ClientSampleId :

SSTD02007

Tgt Ion:149 Resp: 1197208



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 21.27 ng/ul

RT: 24.31 min Scan# 3654

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

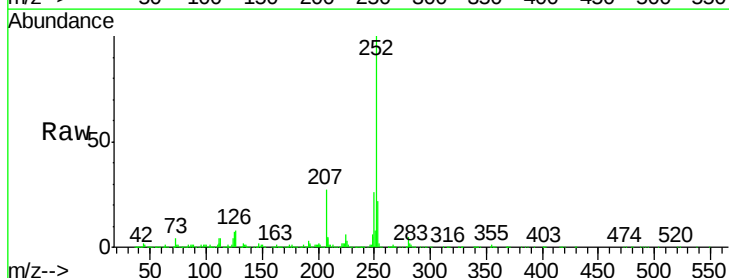
Tgt Ion:252 Resp: 1289770

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

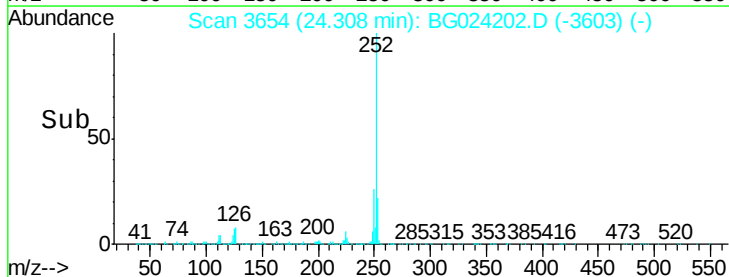
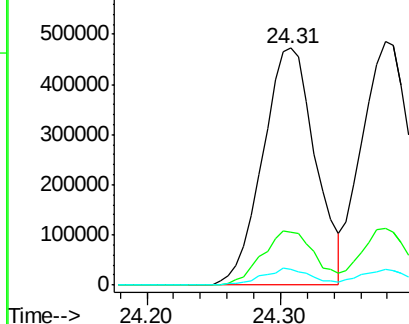
125 6.6 10.8 16.2#

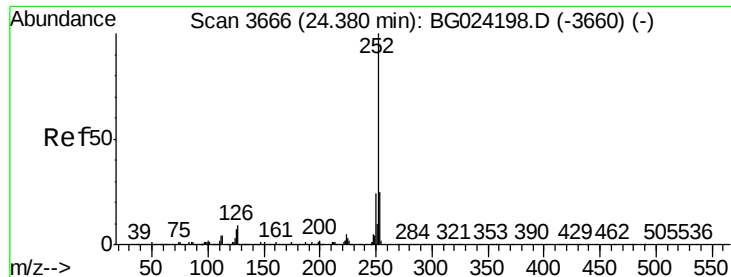


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 21.07 ng/ul

RT: 24.38 min Scan# 3666

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

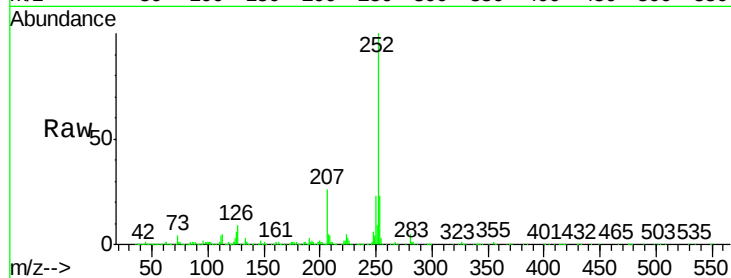
Tgt Ion:252 Resp: 1230628

Ion Ratio Lower Upper

252 100

253 23.5 15.8 23.6

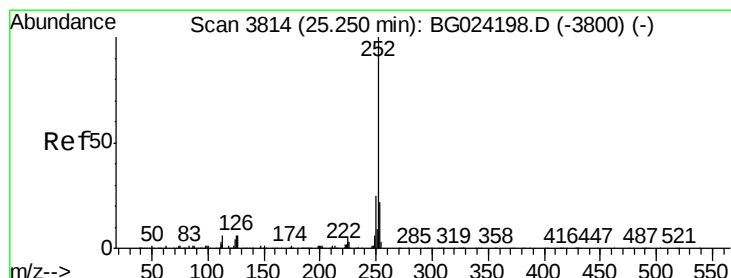
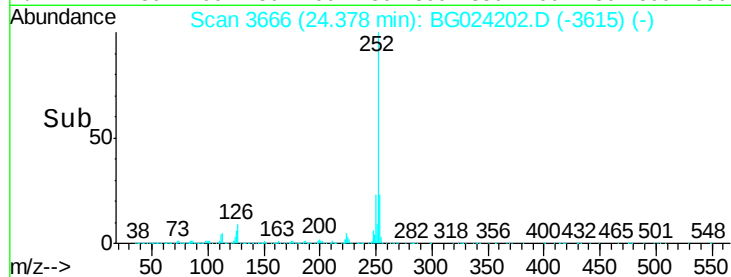
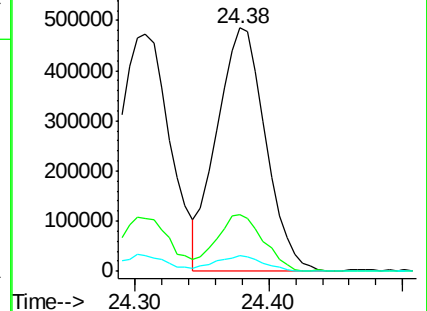
125 6.3 10.6 16.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 21.55 ng/ul

RT: 25.25 min Scan# 3814

Delta R.T. -0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

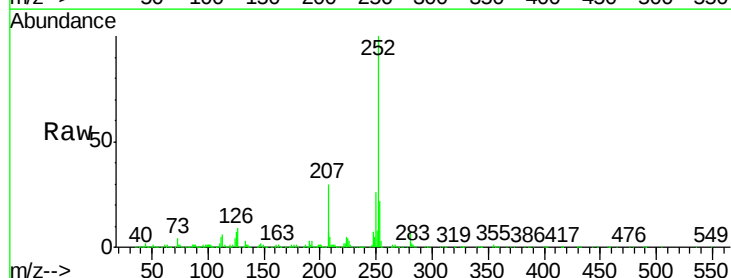
Tgt Ion:252 Resp: 1244705

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.4

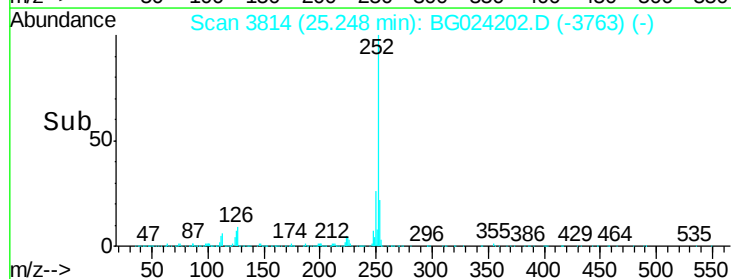
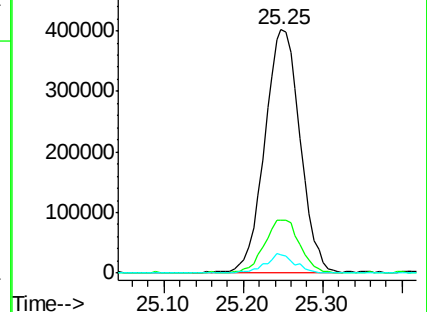
125 7.4 12.0 18.0#

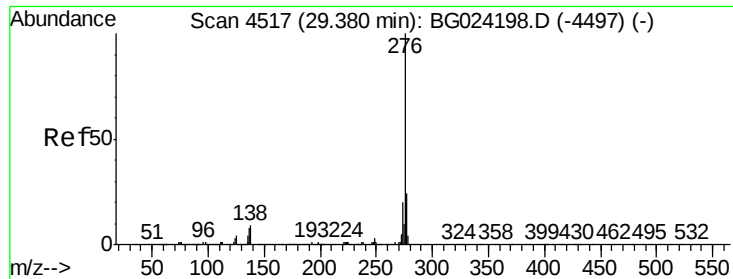


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 21.35 ng/ul

RT: 29.38 min Scan# 4518

Delta R.T. 0.00 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

Instrument :

BNA_G

ClientSampleId :

SSTD02007

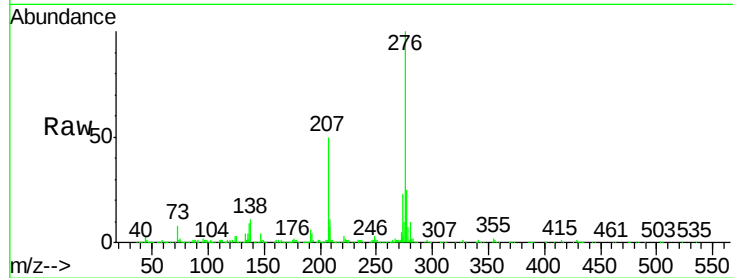
Tgt Ion:276 Resp: 1460285

Ion Ratio Lower Upper

276 100

138 11.3 20.8 31.2#

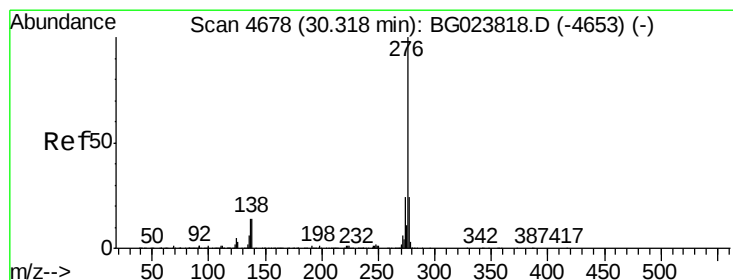
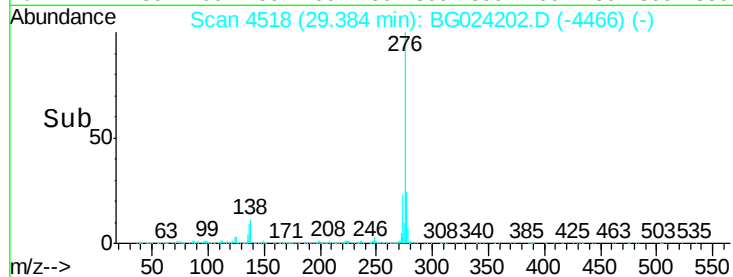
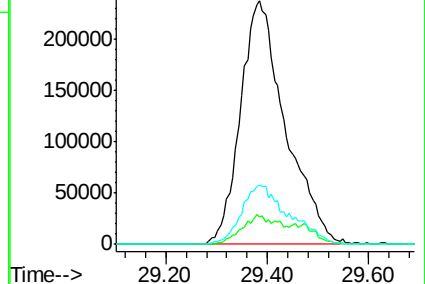
277 24.5 17.6 26.4



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



#91

Benzo(g,h,i)perylene

Concen: 11.52 ng/ul

RT: 30.62 min Scan# 4729

Delta R.T. -0.03 min

Lab File: BG024202.D

Acq: 6 Oct 2016 17:02

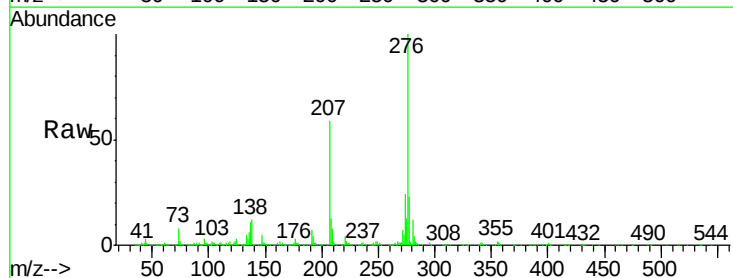
Tgt Ion:276 Resp: 662922

Ion Ratio Lower Upper

276 100

138 12.0 22.1 33.1#

277 22.9 17.0 25.4



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

