

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\
 Data File : BG026165.D
 Acq On : 10 Mar 2017 9:15
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02019

Quant Time: Mar 10 23:21:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 16:02:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	111681	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	494440	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.66	164	296464	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	718656	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	791040	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	764050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	14245	5.48	ng/uL	0.00
5) Phenol-d5	7.21	99	157264	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	105388	20.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	133883	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	121771	18.77	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	74423	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	61444	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	136842	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	184916	20.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.06	166	403304	20.91	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	579431	22.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	77241	20.34	ng/ul	0.00
57) Fluorene-d10	15.65	176	423731	22.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	55060	16.33	ng/ul	0.00
70) Anthracene-d10	17.50	188	667589	20.47	ng/ul	0.00
78) Pyrene-d10	19.77	212	739033	22.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.62	264	684630	20.33	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.52	88	16247	5.62	ng/uL# 79
4) Benzaldehyde	7.20	77	116739	22.05	ng/ul 97
6) Phenol	7.24	94	165331	19.22	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.47	93	141907	20.33	ng/ul 88
10) 2-Chlorophenol	7.62	128	127973	19.50	ng/ul# 90
11) 2-Methylphenol	8.49	108	121221	18.50	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.59	45	159590	19.62	ng/ul# 92
14) Acetophenone	8.88	105	217220	20.42	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.86	70	99504	19.83	ng/ul 97
16) 4-Methylphenol	8.82	108	133412	18.77	ng/ul 99
17) Hexachloroethane	9.15	117	55518	20.40	ng/ul 91
20) Nitrobenzene	9.26	77	148530	19.63	ng/ul 96
21) Isophorone	9.78	82	271957	19.04	ng/ul 95
23) 2-Nitrophenol	9.97	139	65367	20.96	ng/ul# 87
24) 2,4-Dimethylphenol	10.02	107	131125	18.69	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.26	93	182100	19.54	ng/ul 100
27) 2,4-Dichlorophenol	10.51	162	130032	20.24	ng/ul 97
28) Naphthalene	10.91	128	482530	20.03	ng/ul 99
30) 4-Chloroaniline	11.01	127	178307	20.82	ng/ul 99
31) Hexachlorobutadiene	11.20	225	91027	19.59	ng/ul 97
33) 4-Chloro-3-methylphenol	12.13	107	126031	20.08	ng/ul 89
34) 2-Methylnaphthalene	12.51	142	370636	20.58	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	184028	21.96	ng/ul# 96

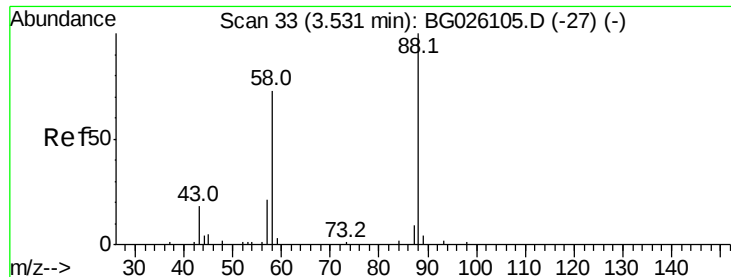
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.86	237	83795	19.00	ng/ul	98
38) 2,4,6-Trichlorophenol	13.11	196	95931	22.02	ng/ul	97
39) 2,4,5-Trichlorophenol	13.18	196	107141	22.89	ng/ul	100
40) 1,1'-Biphenyl	13.51	154	481477	22.09	ng/ul	98
41) 2-Chloronaphthalene	13.55	162	356385	21.93	ng/ul	92
42) 2-Nitroaniline	13.74	65	81243	21.95	ng/ul	98
44) Dimethylphthalate	14.11	163	408457	21.62	ng/ul	99
45) 2,6-Dinitrotoluene	14.23	165	90144	23.35	ng/ul	98
47) Acenaphthylene	14.39	152	583798	22.37	ng/ul	96
48) 3-Nitroaniline	14.56	138	97806	22.85	ng/ul	93
49) Acenaphthene	14.73	153	407668	22.28	ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	25154	14.00	ng/ul	93
52) 4-Nitrophenol	14.86	109	46729	21.31	ng/ul#	71
53) Dibenzofuran	15.06	168	572204	22.34	ng/ul	89
54) 2,4-Dinitrotoluene	15.02	165	137703	23.84	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.29	232	92514	22.11	ng/ul#	92
56) Diethylphthalate	15.47	149	391902	21.15	ng/ul	97
58) Fluorene	15.71	166	472352	22.21	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.70	204	224693	22.13	ng/ul#	86
60) 4-Nitroaniline	15.72	138	107102	21.46	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	15.77	198	60326	16.55	ng/ul	92
64) N-Nitrosodiphenylamine	15.91	169	390223	19.76	ng/ul	94
65) 4-Bromophenyl-phenylether	16.58	248	146150	19.68	ng/ul#	85
66) Hexachlorobenzene	16.71	284	157956	19.39	ng/ul#	92
67) Atrazine	16.84	200	126866	17.79	ng/ul	98
68) Pentachlorophenol	17.05	266	67967	16.37	ng/ul	96
69) Phenanthrene	17.44	178	772660	20.29	ng/ul	99
71) Anthracene	17.53	178	794728	20.70	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	171479	19.94	ng/uL	97
73) Pentachlorobenzene	14.99	250	176485	20.02	ng/uL	99
74) Carbazole	17.80	167	710018	20.60	ng/ul	95
75) Di-n-butylphthalate	18.35	149	653163	18.73	ng/ul	99
76) Fluoranthene	19.44	202	902696	21.02	ng/ul	98
79) Pyrene	19.80	202	920554	22.82	ng/ul	99
80) Butylbenzylphthalate	20.67	149	221302	16.76	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.54	252	227048	16.63	ng/ul	98
82) Benzo(a)anthracene	21.63	228	885602	20.46	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	349207	16.95	ng/ul#	94
84) Chrysene	21.69	228	829188	20.02	ng/ul	98
86) Di-n-octyl phthalate	22.72	149	590302	17.25	ng/ul	99
87) Benzo(b)fluoranthene	23.82	252	866634	20.46	ng/ul	99
88) Benzo(k)fluoranthene	23.89	252	879937	21.32	ng/ul	97
90) Benzo(a)pyrene	24.69	252	874614	21.01	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.46	276	1012906	20.19	ng/ul	95
92) Dibenzo(a,h)anthracene	28.53	278	829363	20.03	ng/ul	100
93) Benzo(g,h,i)perylene	29.60	276	847399	20.33	ng/ul	99

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



#2

1,4-Dioxane

Concen: 5.62 ng/uL

RT: 3.52 min Scan# 31

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

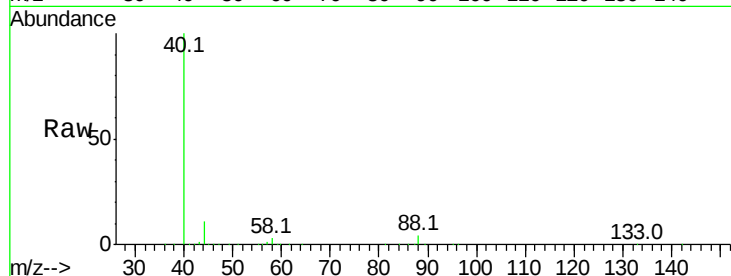
Tot Ion: 88 Resp: 16247

Ion Ratio Lower Upper

88 100

43 30.6 21.0 31.6

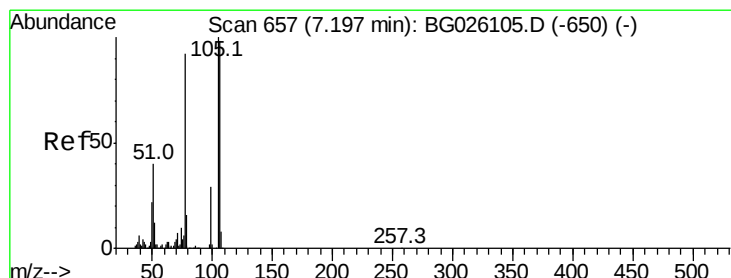
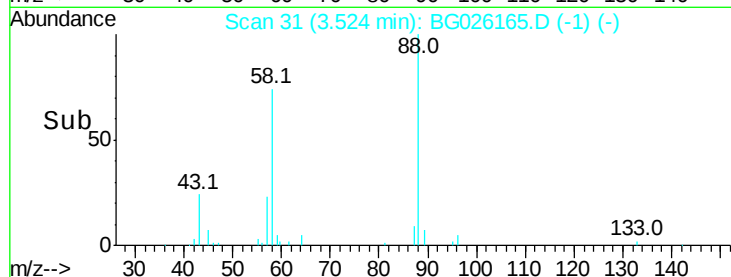
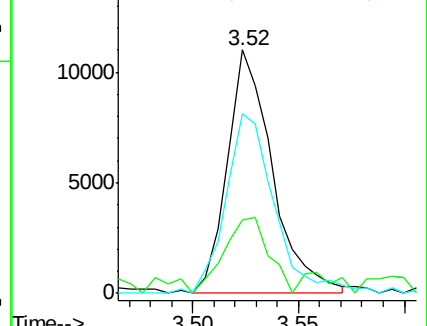
58 79.4 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 22.05 ng/uL

RT: 7.20 min Scan# 656

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

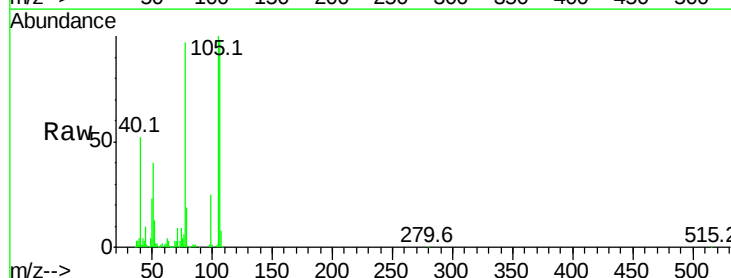
Tgt Ion: 77 Resp: 116739

Ion Ratio Lower Upper

77 100

105 103.0 80.6 120.8

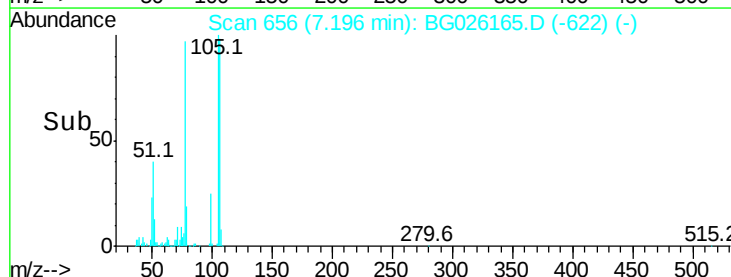
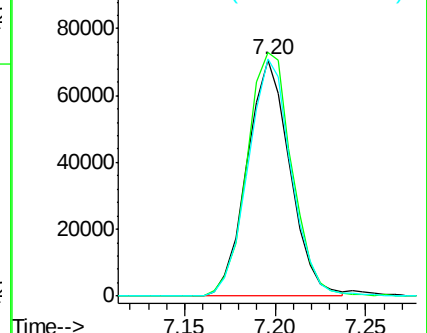
106 100.5 77.7 116.5

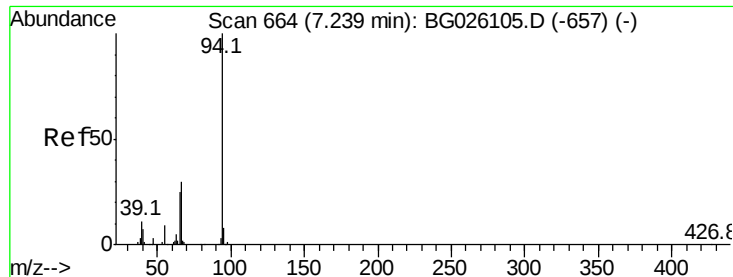


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.22 ng/ul

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

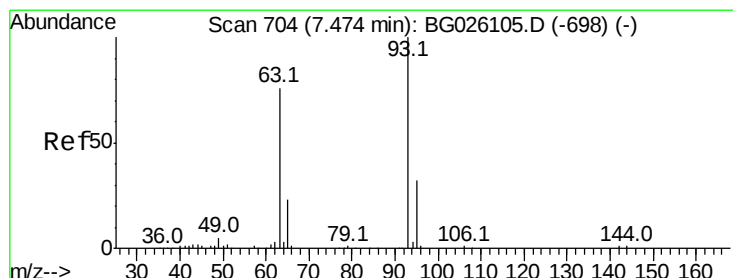
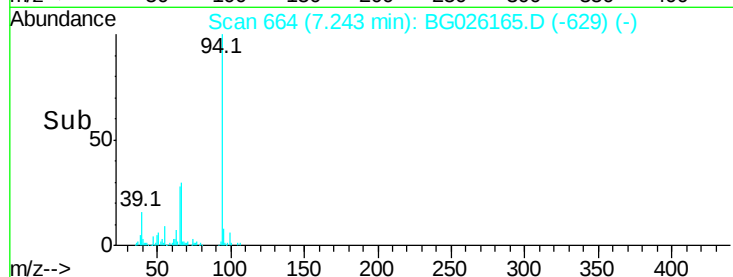
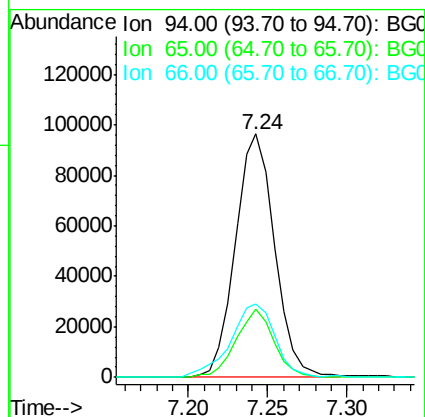
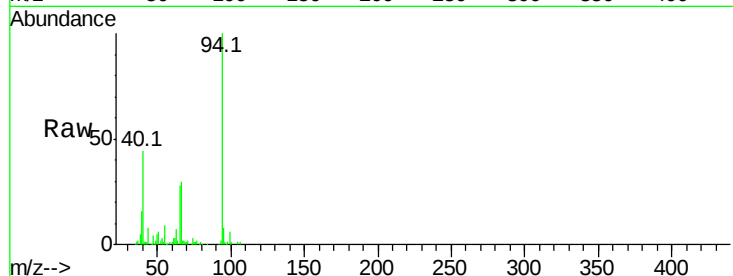
Tot Ion: 94 Resp: 165331

Ion Ratio Lower Upper

94 100

65 28.0 21.0 31.6

66 30.3 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.33 ng/ul

RT: 7.47 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

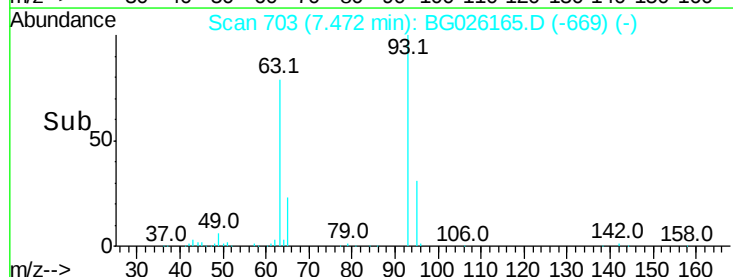
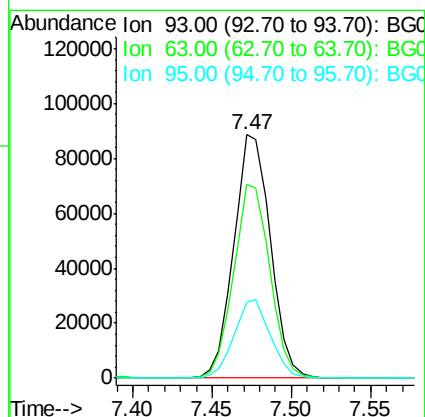
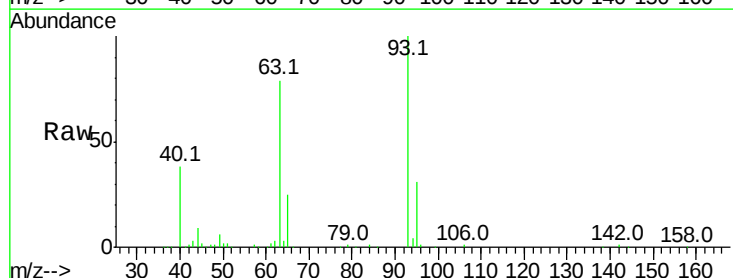
Tgt Ion: 93 Resp: 141907

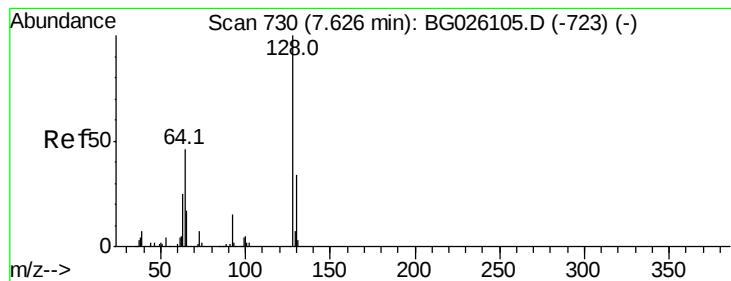
Ion Ratio Lower Upper

93 100

63 79.5 53.5 80.3

95 31.0 26.2 39.2





#10

2-Chlorophenol

Concen: 19.50 ng/ul

RT: 7.62 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

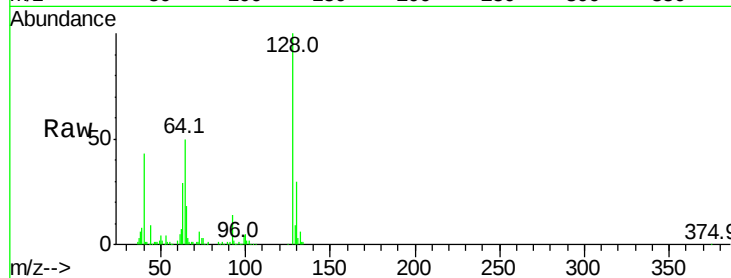
Tot Ion:128 Resp: 127973

Ion Ratio Lower Upper

128 100

64 49.8 31.9 47.9#

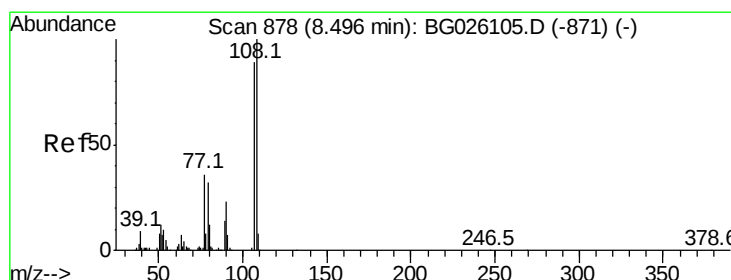
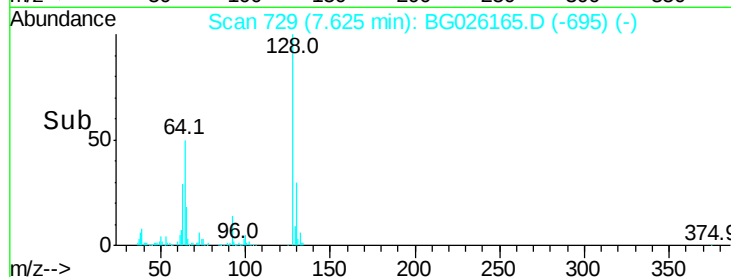
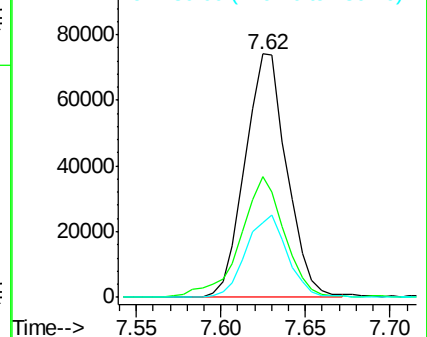
130 30.4 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.50 ng/ul

RT: 8.49 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG026165.D

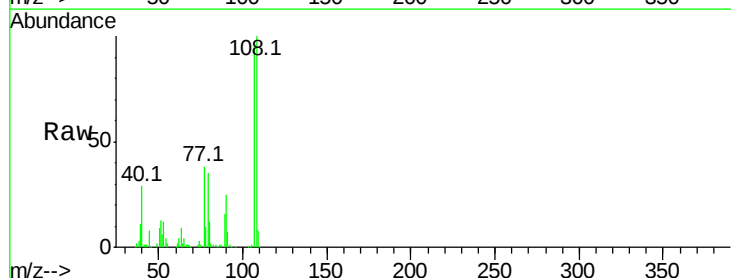
Acq: 10 Mar 2017 9:15

Tgt Ion:108 Resp: 121221

Ion Ratio Lower Upper

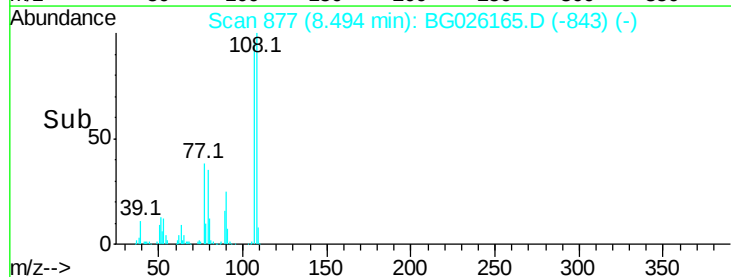
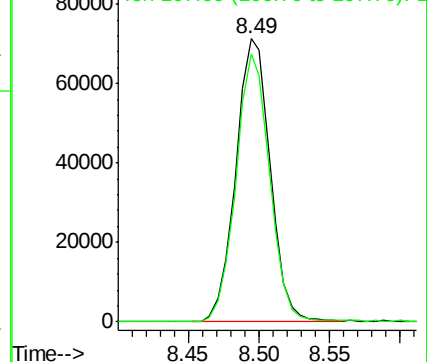
108 100

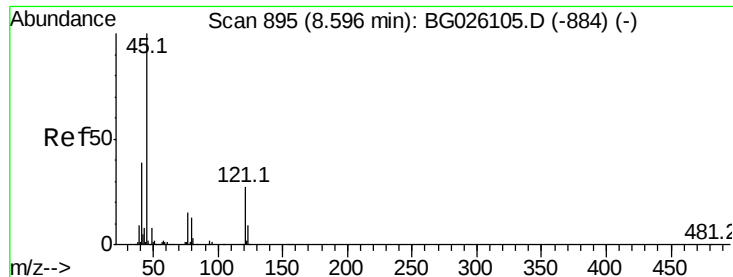
107 94.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.62 ng/ul

RT: 8.59 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

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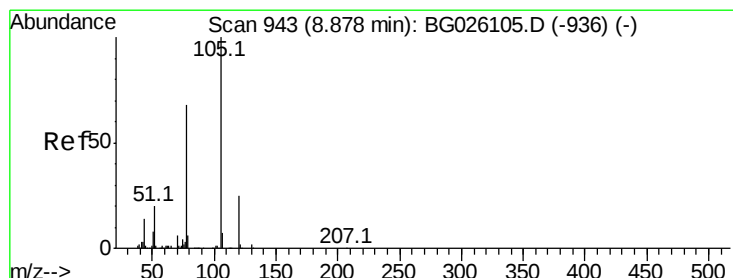
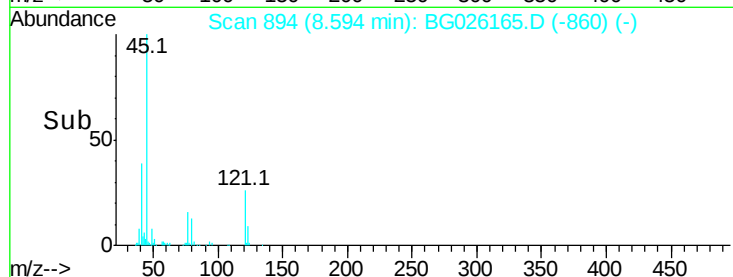
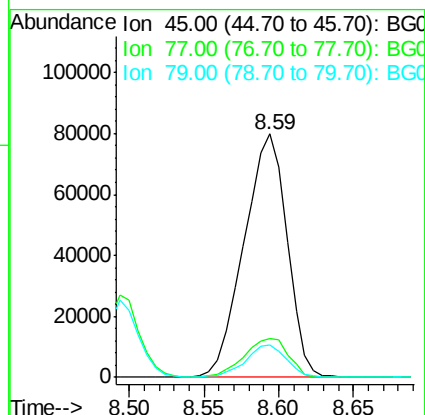
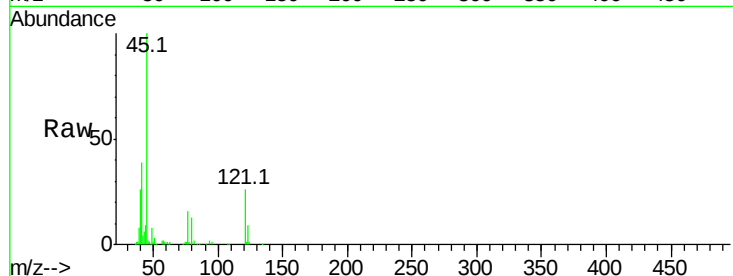
Tot Ion: 45 Resp: 159590

Ion Ratio Lower Upper

45 100

77 15.8 15.9 23.9#

79 13.2 12.5 18.7



#14

Acetophenone

Concen: 20.42 ng/ul

RT: 8.88 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

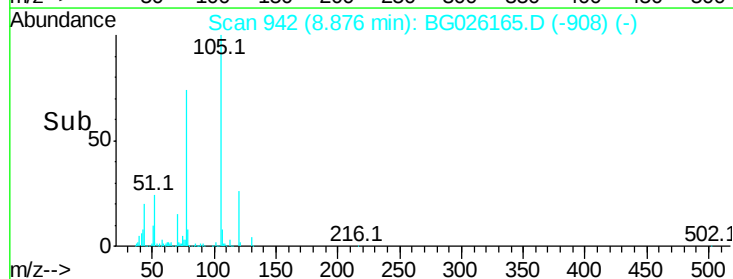
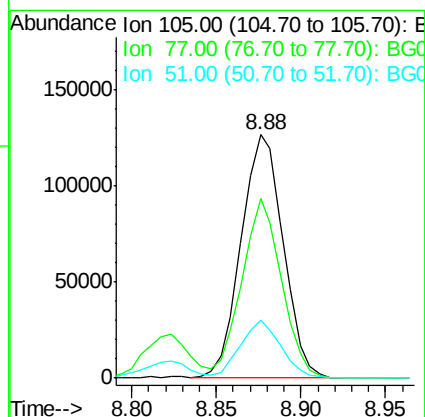
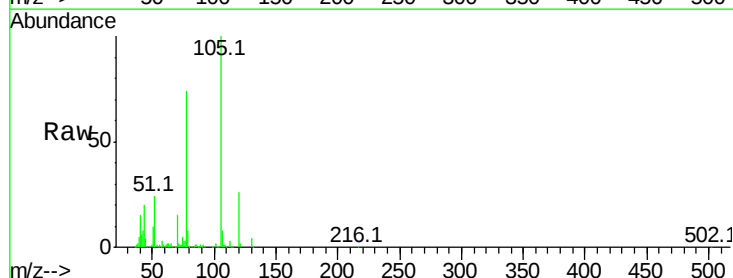
Tgt Ion: 105 Resp: 217220

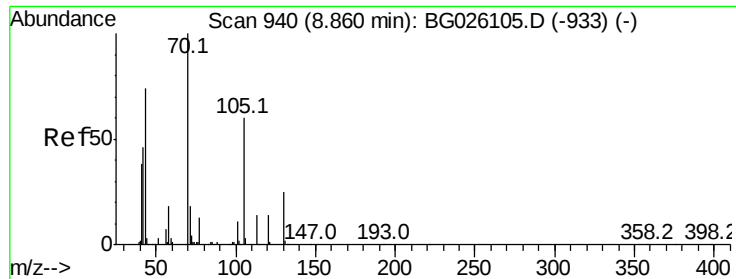
Ion Ratio Lower Upper

105 100

77 73.6 59.0 88.4

51 23.8 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 19.83 ng/ul

RT: 8.86 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

Tot Ion: 70 Resp: 99504

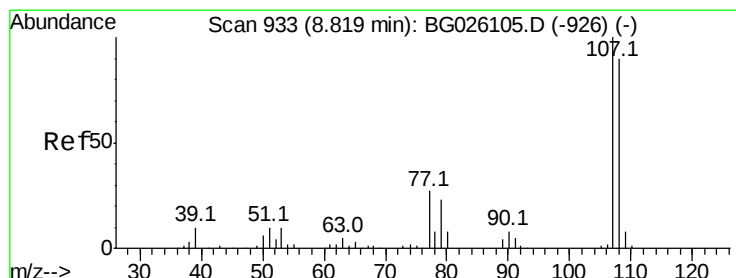
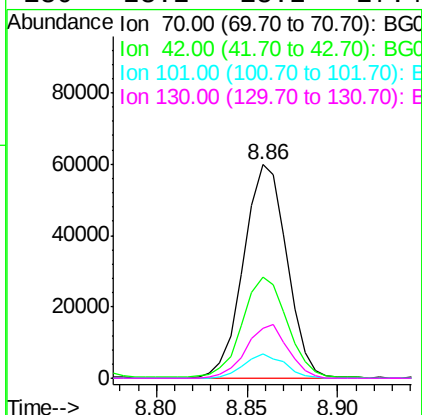
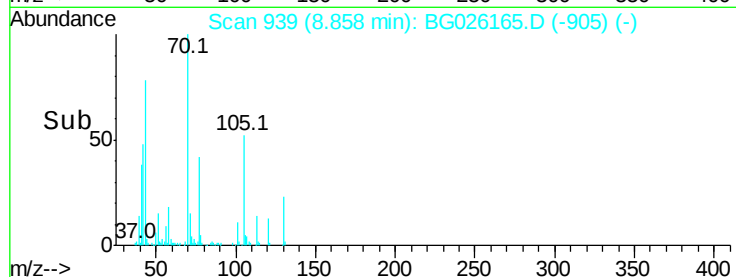
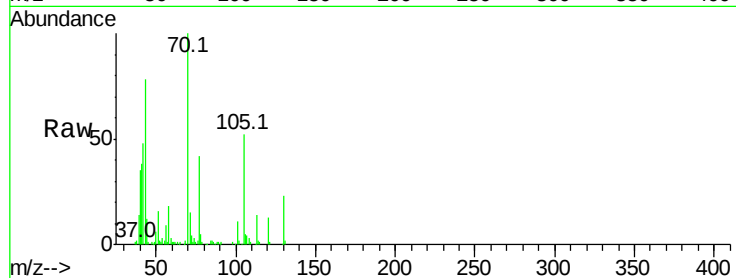
Ion Ratio Lower Upper

70 100

42 47.6 35.4 53.0

101 11.2 8.4 12.6

130 23.2 18.2 27.4



#16

4-Methylphenol

Concen: 18.77 ng/ul

RT: 8.82 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026165.D

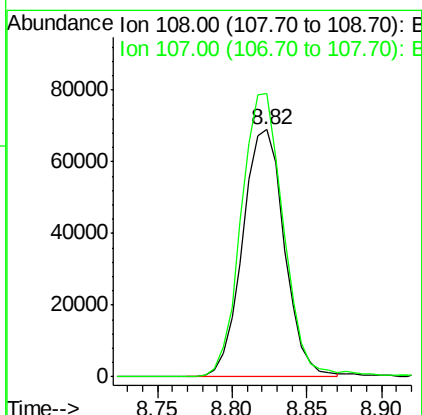
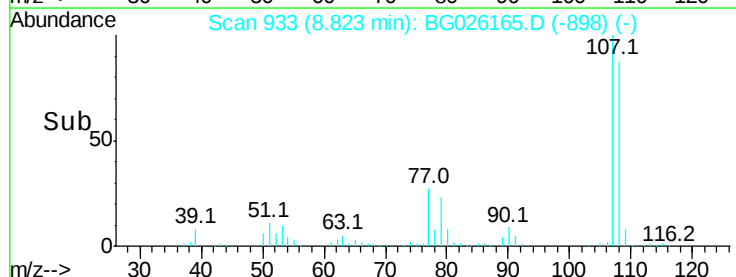
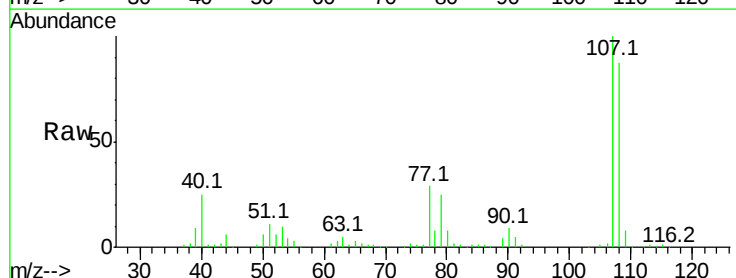
Acq: 10 Mar 2017 9:15

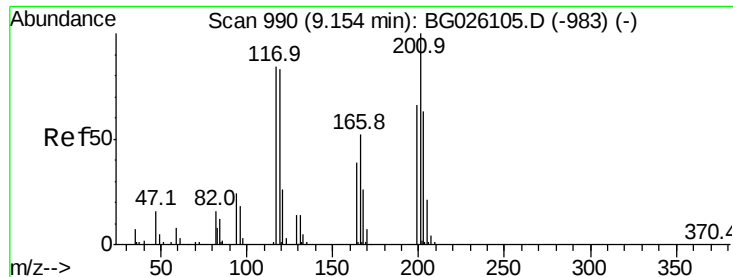
Tgt Ion: 108 Resp: 133412

Ion Ratio Lower Upper

108 100

107 114.4 90.3 135.5





#17

Hexachloroethane

Concen: 20.40 ng/ul

RT: 9.15 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

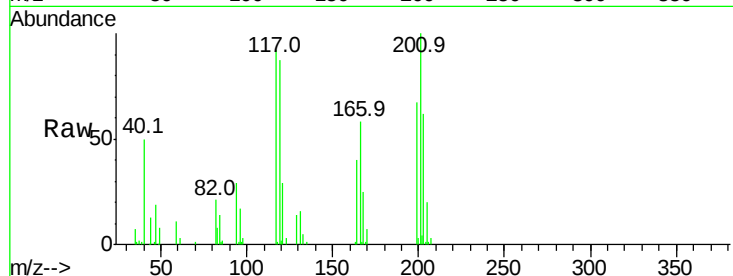
Tot Ion:117 Resp: 55518

Ion Ratio Lower Upper

117 100

201 108.5 81.5 122.3

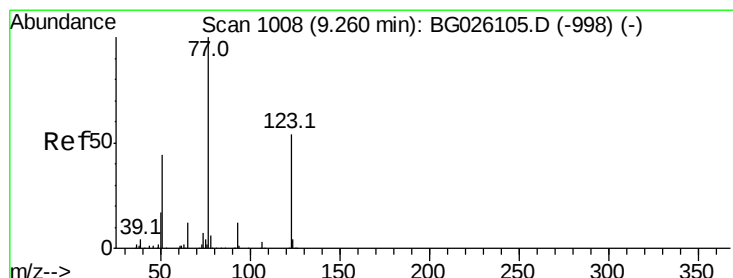
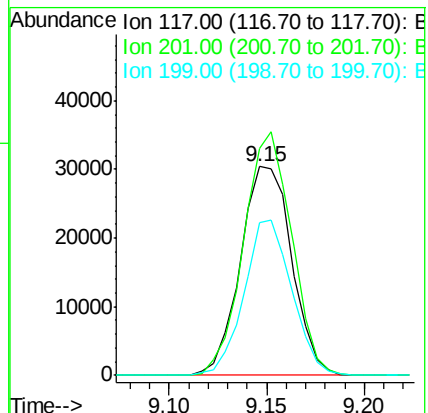
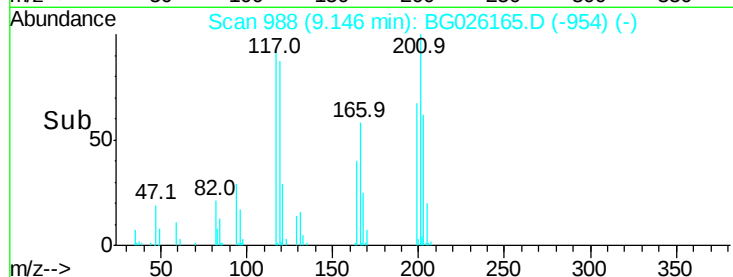
199 73.2 50.6 76.0



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: 19.63 ng/ul

RT: 9.26 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

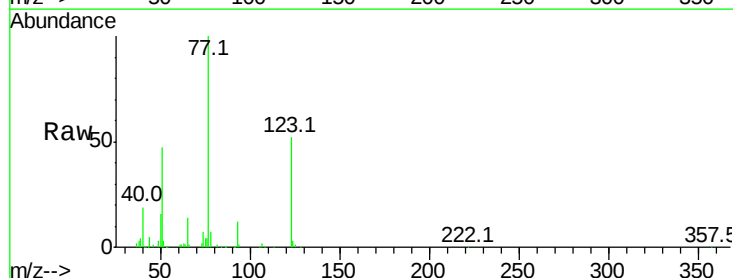
Tgt Ion: 77 Resp: 148530

Ion Ratio Lower Upper

77 100

123 52.1 39.0 58.4

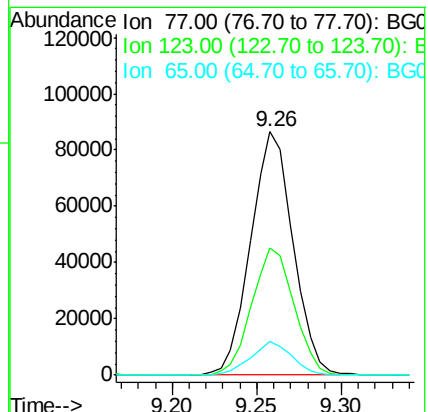
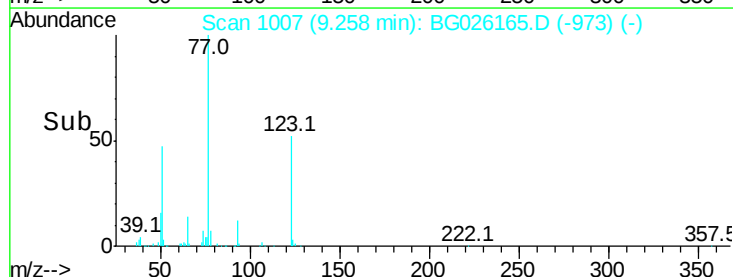
65 13.7 10.4 15.6

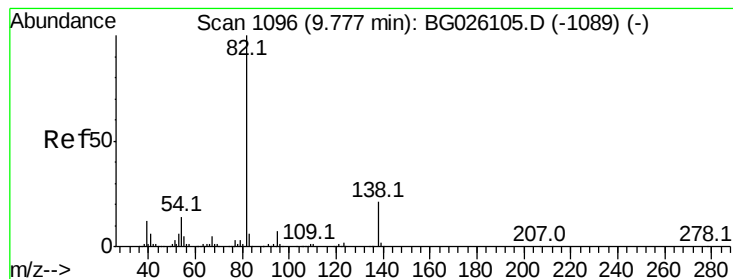


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.04 ng/ul

RT: 9.78 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

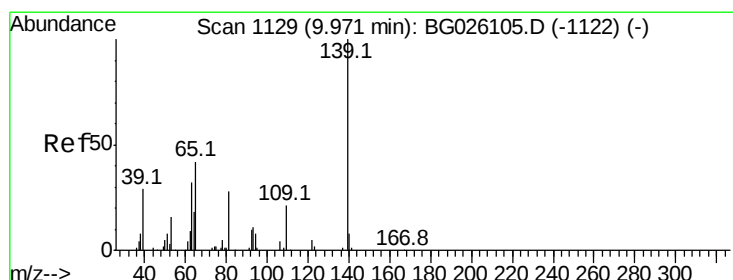
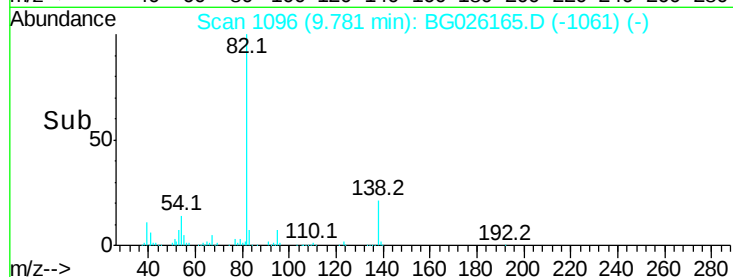
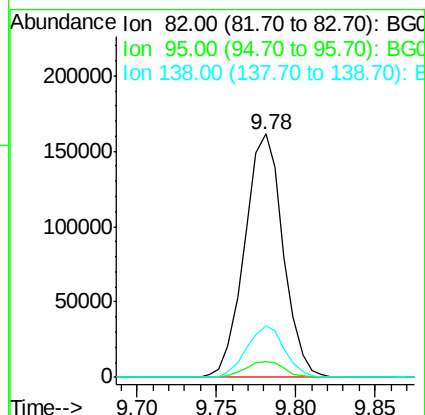
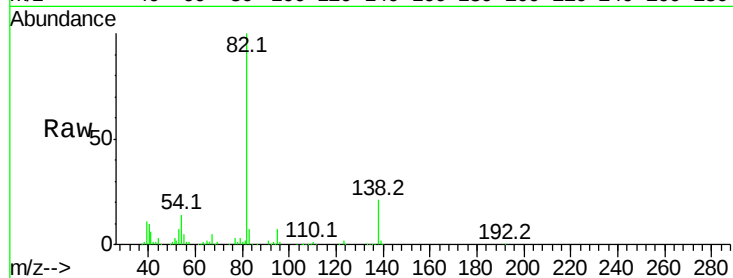
Tot Ion: 82 Resp: 271957

Ion Ratio Lower Upper

82 100

95 6.6 6.4 9.6

138 21.1 14.9 22.3



#23

2-Nitrophenol

Concen: 20.96 ng/ul

RT: 9.97 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

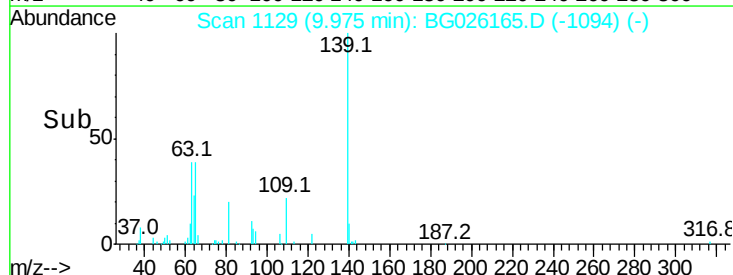
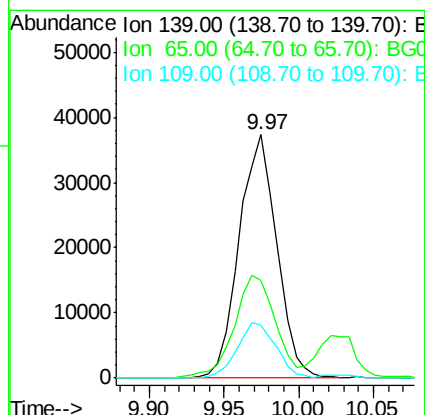
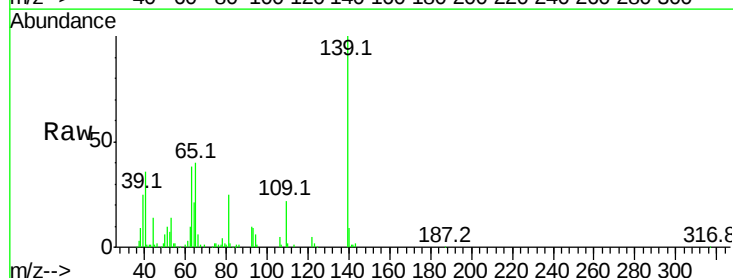
Tgt Ion: 139 Resp: 65367

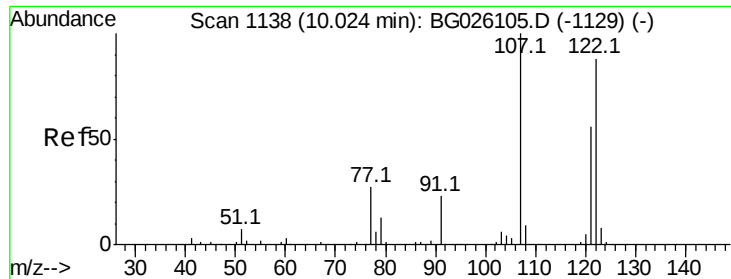
Ion Ratio Lower Upper

139 100

65 40.2 36.3 54.5

109 21.5 26.4 39.6#

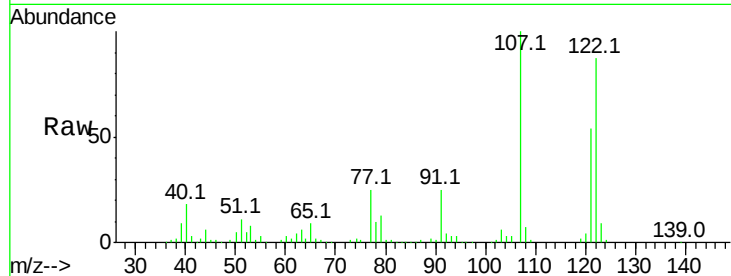




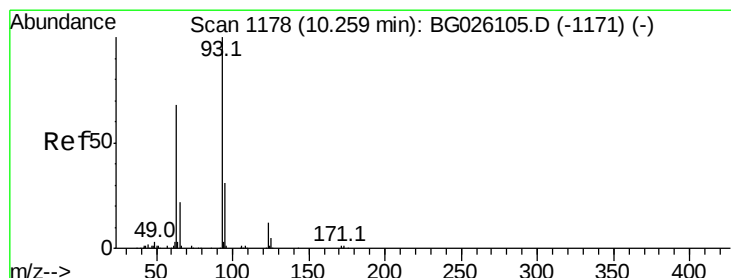
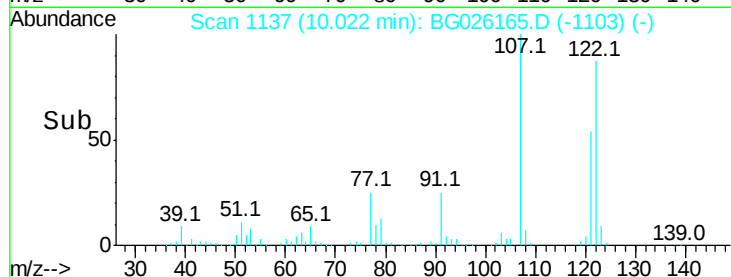
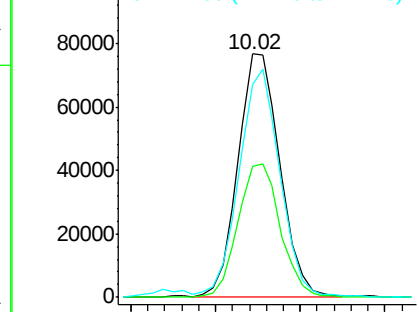
#24
 2,4-Dimethylphenol
 Concen: 18.69 ng/ul
 RT: 10.02 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

Tot Ion:107 Resp: 131125
 Ion Ratio Lower Upper
 107 100
 121 53.6 40.6 61.0
 122 87.3 67.8 101.6

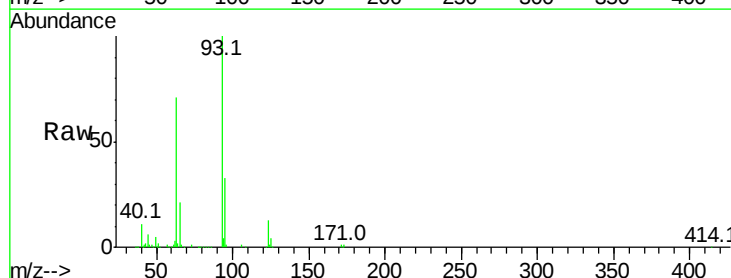


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

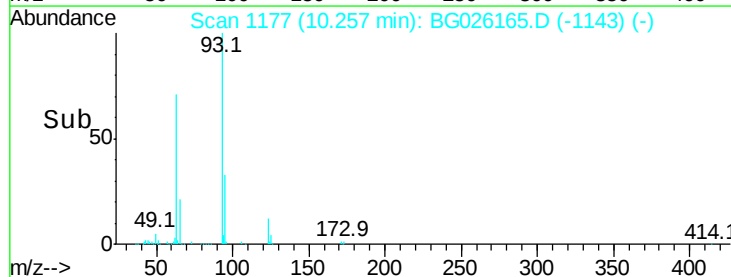
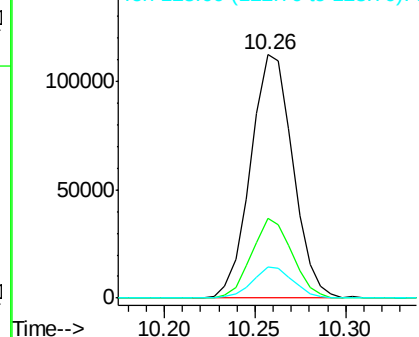


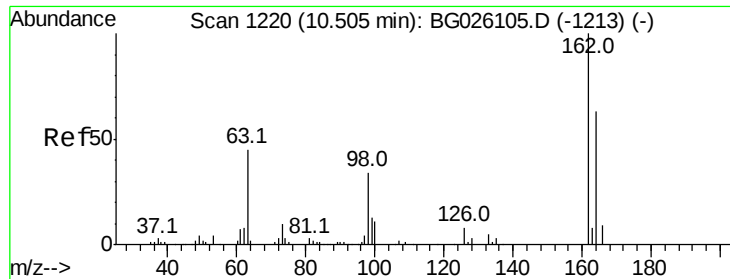
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.54 ng/ul
 RT: 10.26 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Tgt Ion: 93 Resp: 182100
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 12.6 9.8 14.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

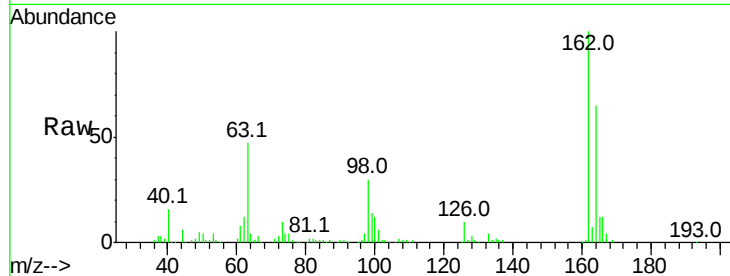




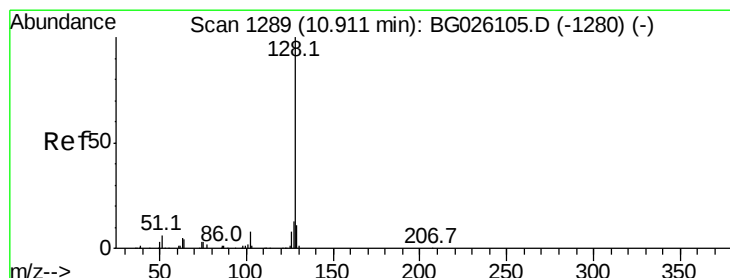
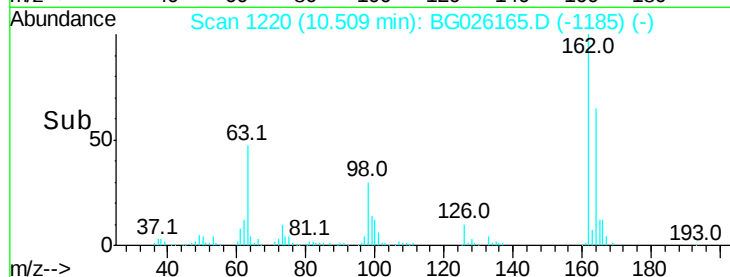
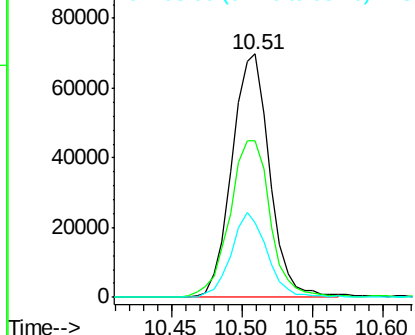
#27
 2,4-Dichlorophenol
 Concen: 20.24 ng/ul
 RT: 10.51 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SST02019

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.1	78.1
98	30.4	28.4	42.6

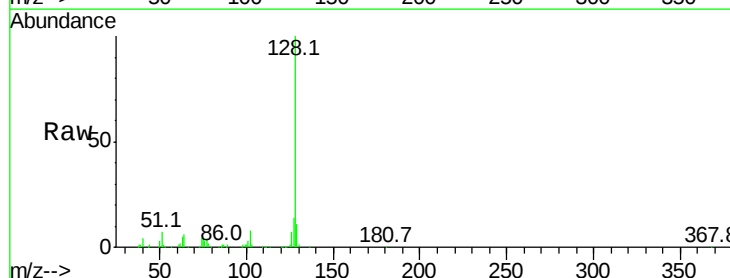


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

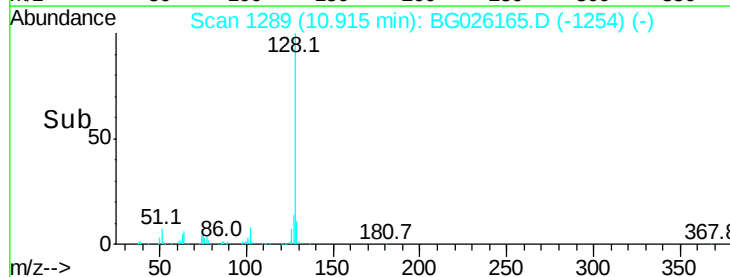
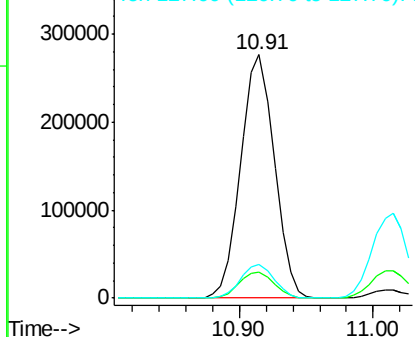


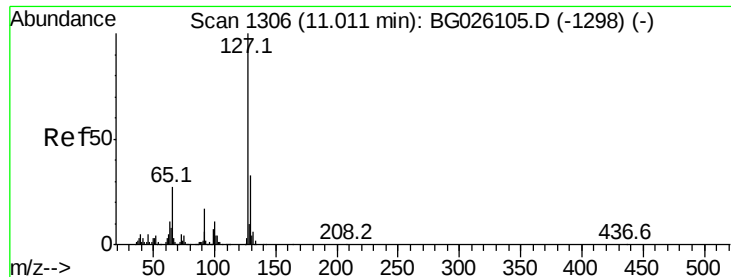
#28
 Naphthalene
 Concen: 20.03 ng/ul
 RT: 10.91 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.8	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

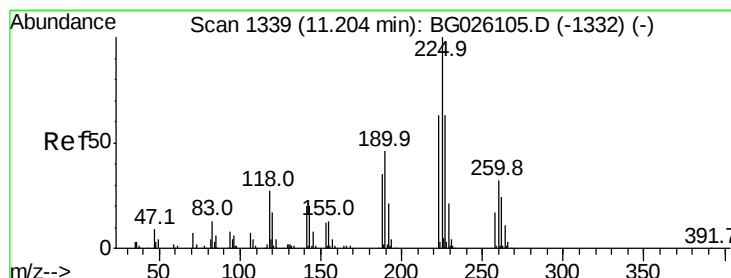
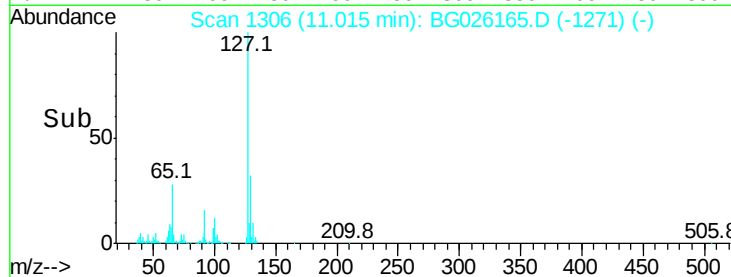
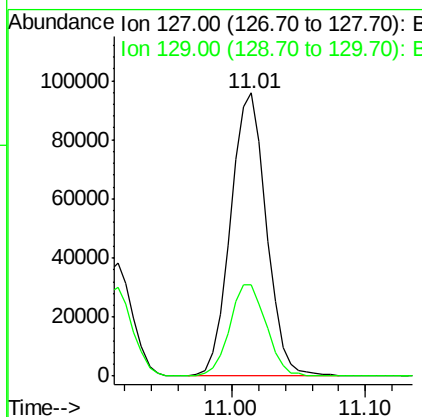
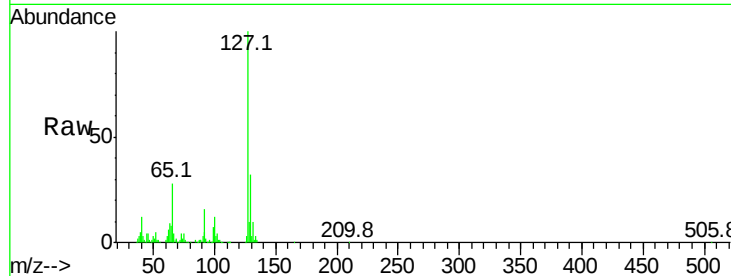




#30
4-Chloroaniline
Concen: 20.82 ng/ul
RT: 11.01 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

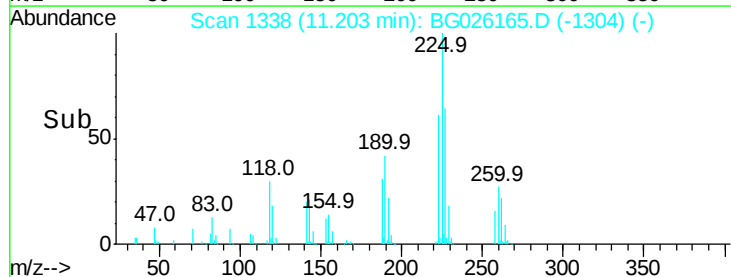
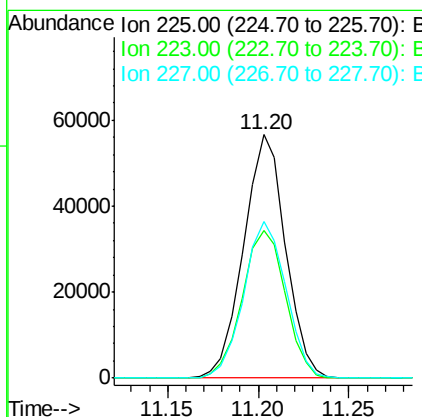
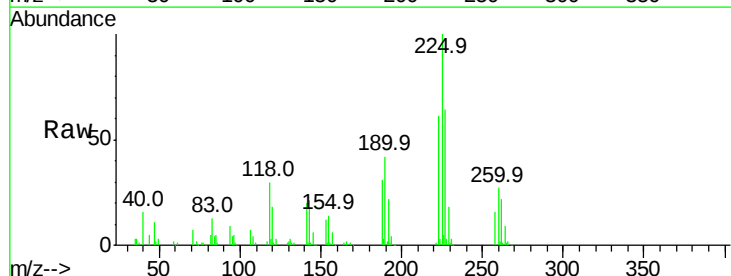
Instrument :
BNA_G
ClientSampleId :
SSTD02019

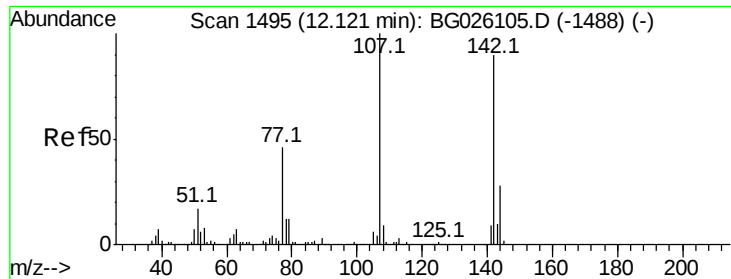
Tot Ion:127 Resp: 178307
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.59 ng/ul
RT: 11.20 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion:225 Resp: 91027
Ion Ratio Lower Upper
225 100
223 60.8 51.4 77.2
227 64.4 50.7 76.1

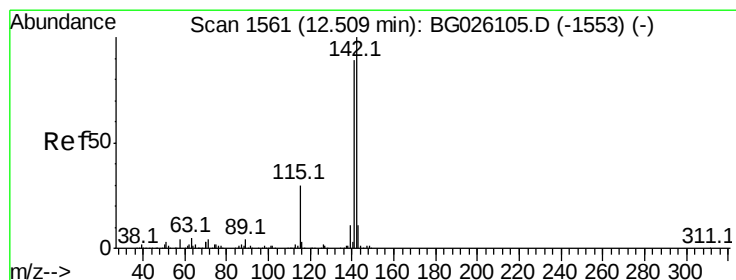
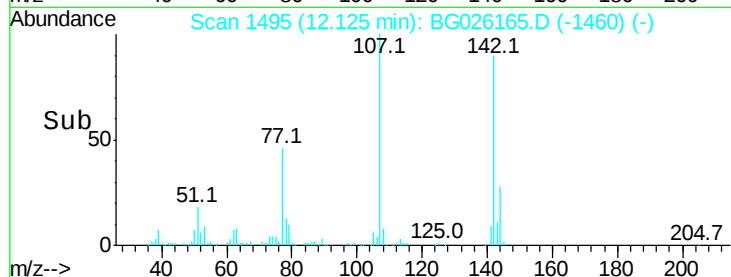
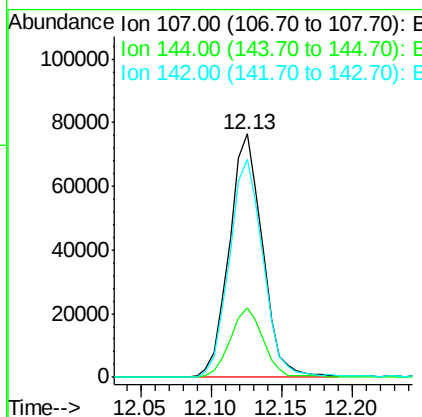
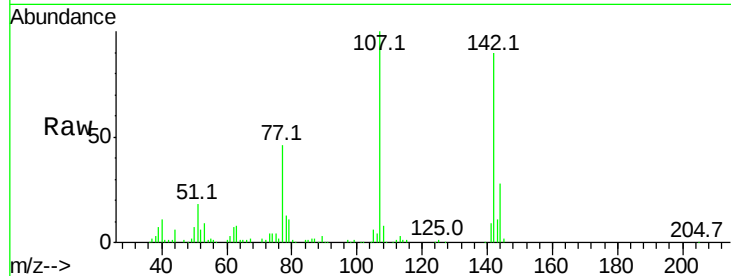




#33
4-Chloro-3-methylphenol
Concen: 20.08 ng/ul
RT: 12.13 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

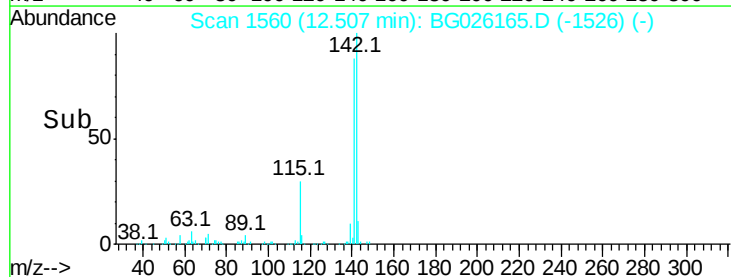
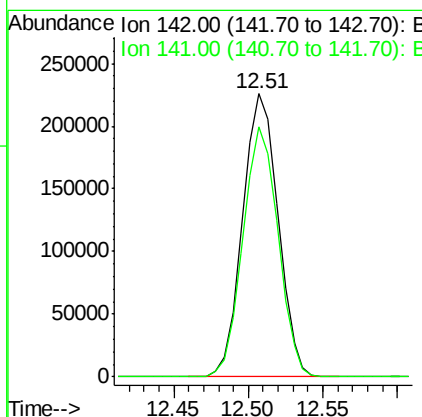
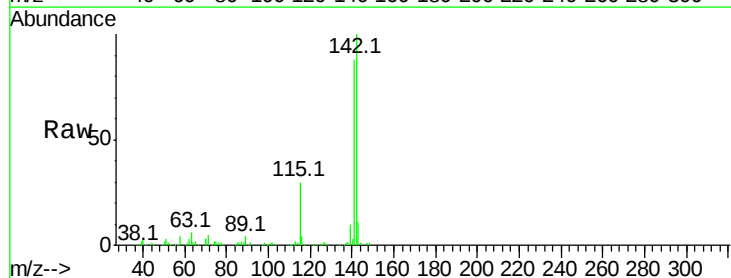
Instrument :
BNA_G
ClientSampleId :
SSTD02019

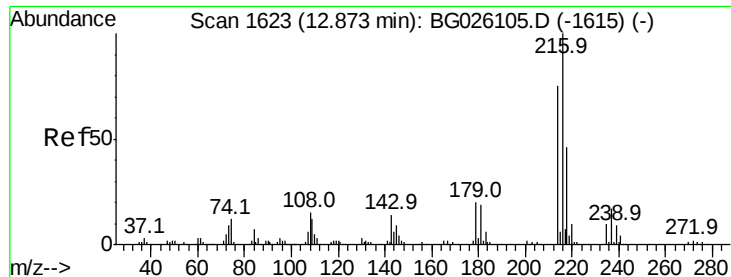
Tot Ion:107 Resp: 126031
Ion Ratio Lower Upper
107 100
144 28.5 20.4 30.6
142 89.6 62.5 93.7



#34
2-Methylnaphthalene
Concen: 20.58 ng/ul
RT: 12.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion:142 Resp: 370636
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4

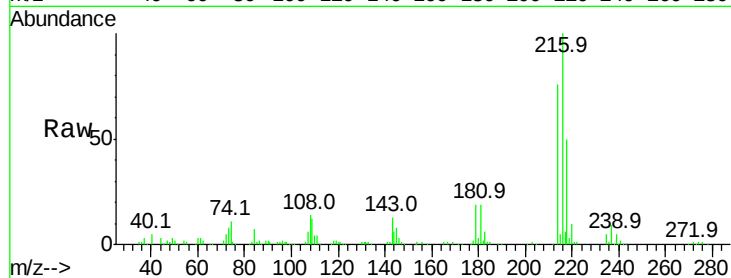




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.96 ng/ul
 RT: 12.88 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.4	62.5	93.7
179	19.0	18.2	27.2
108	13.8	14.2	21.2

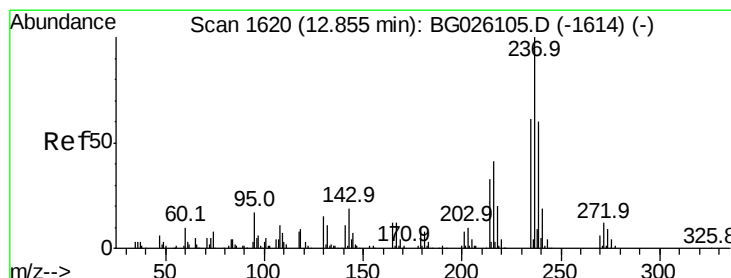
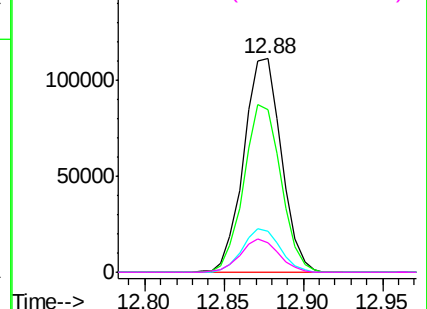
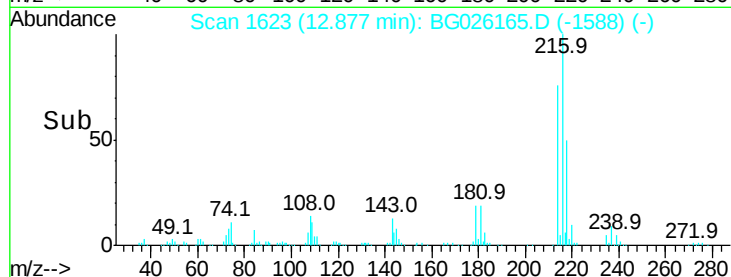


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

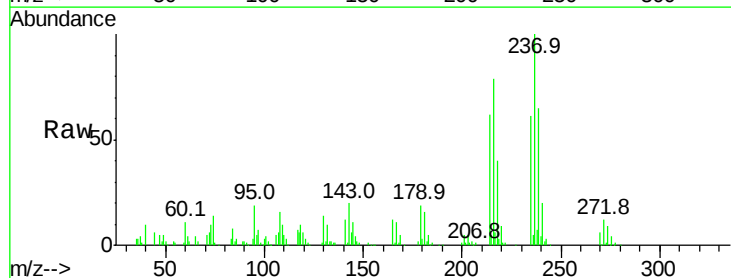
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#37
 Hexachlorocyclopentadiene
 Concen: 19.00 ng/ul
 RT: 12.86 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

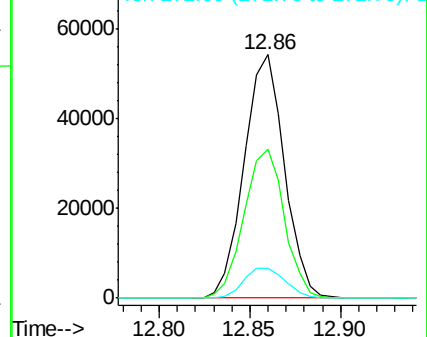
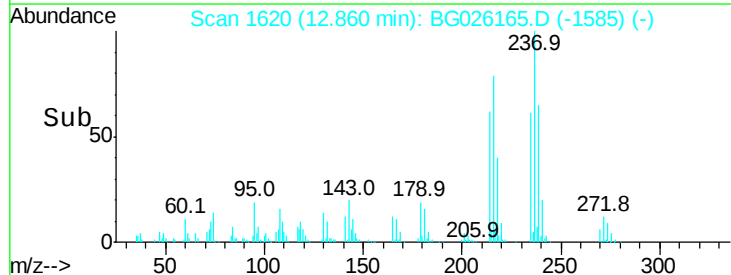
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	75.6
272	12.2	9.6	14.4

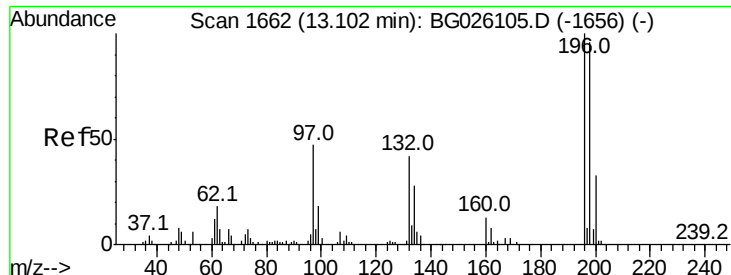


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

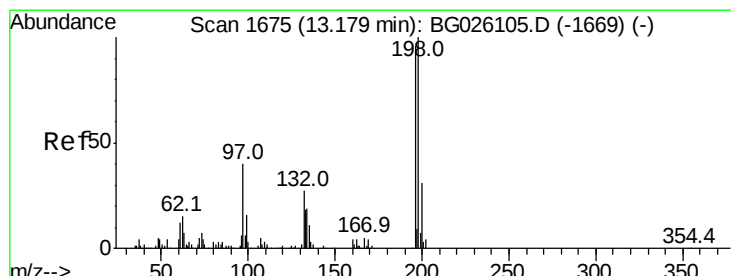
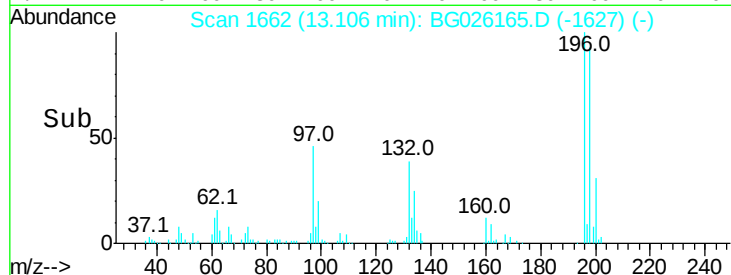
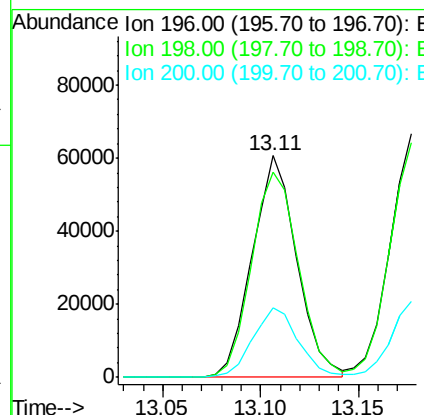
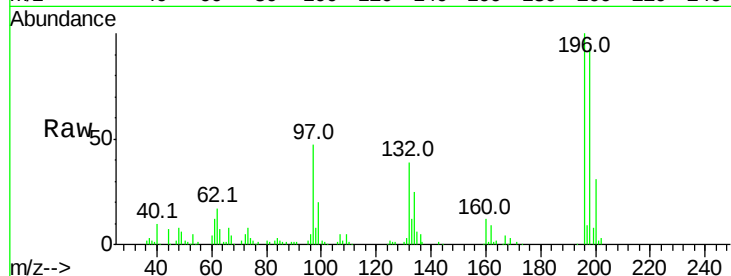




#38
 2,4,6-Trichlorophenol
 Concen: 22.02 ng/ul
 RT: 13.11 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

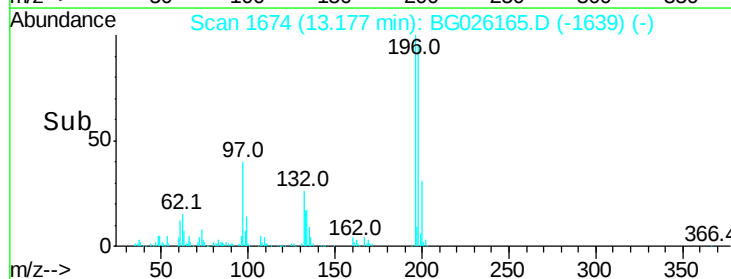
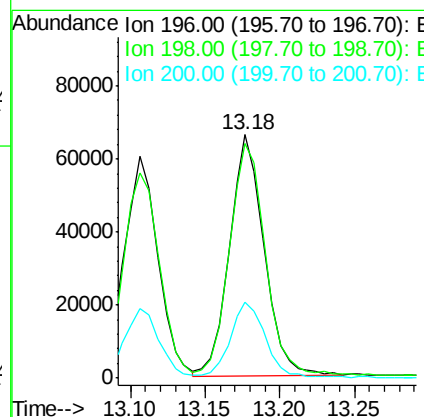
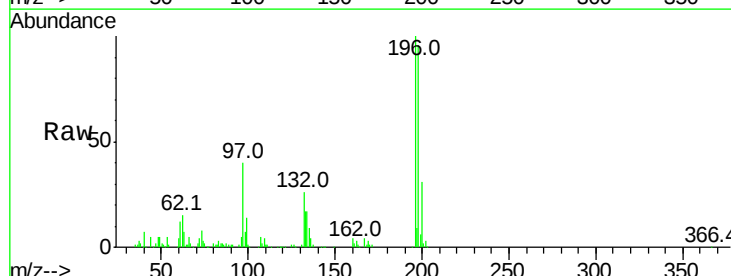
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

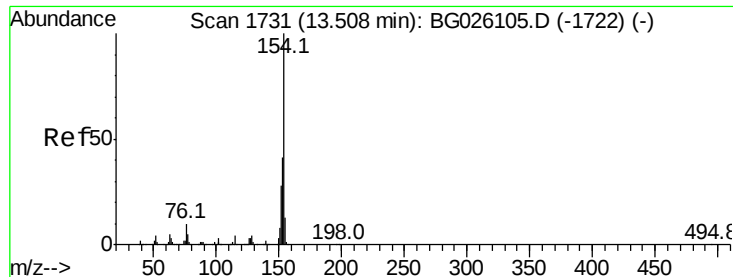
Tot Ion:196 Resp: 95931
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.6 114.8
 200 31.5 24.7 37.1



#39
 2,4,5-Trichlorophenol
 Concen: 22.89 ng/ul
 RT: 13.18 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Tgt Ion:196 Resp: 107141
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.9 115.3
 200 31.2 25.0 37.4





#40

1,1'-Biphenyl

Concen: 22.09 ng/ul

RT: 13.51 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

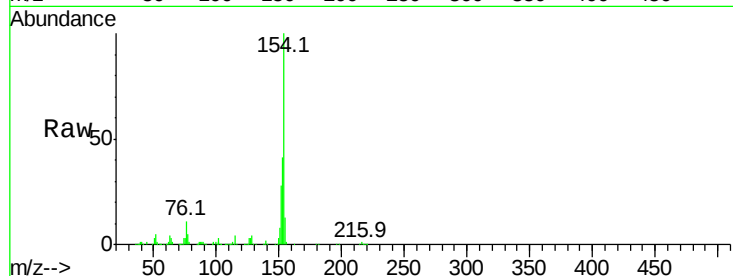
BNA_G

ClientSampleId :

SSTD02019

Tot Ion:154 Resp: 481477

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.1	48.1
76	11.4	9.5	14.3

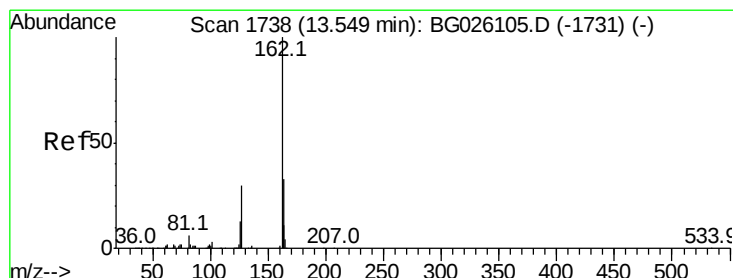
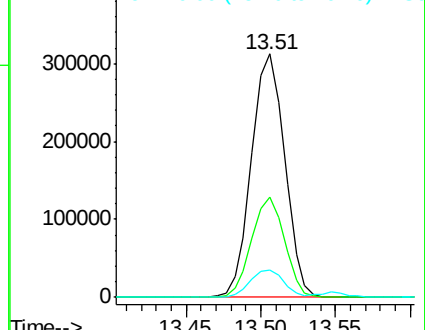
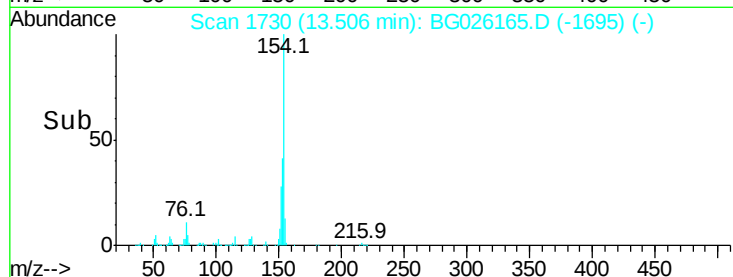


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#41

2-Chloronaphthalene

Concen: 21.93 ng/ul

RT: 13.55 min Scan# 1737

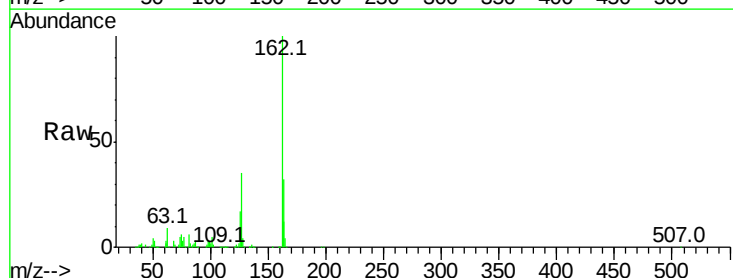
Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Tgt Ion:162 Resp: 356385

Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.9	38.9
127	34.5	34.1	51.1

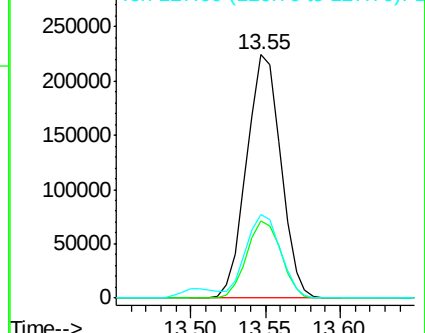
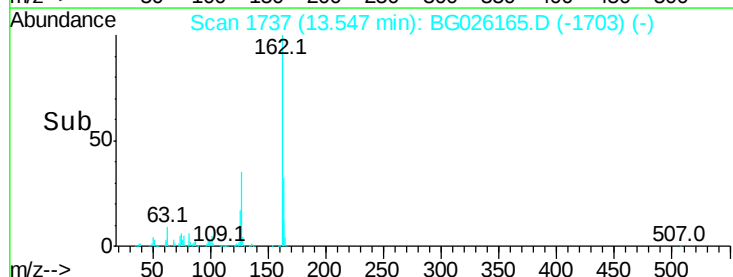


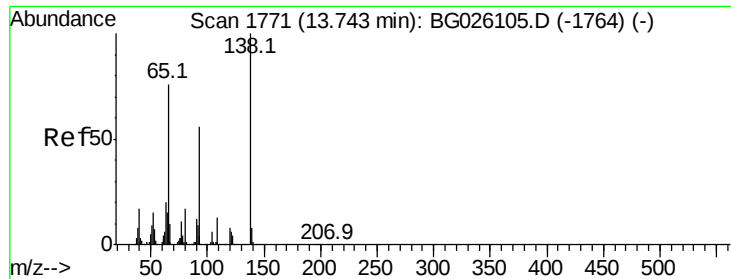
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

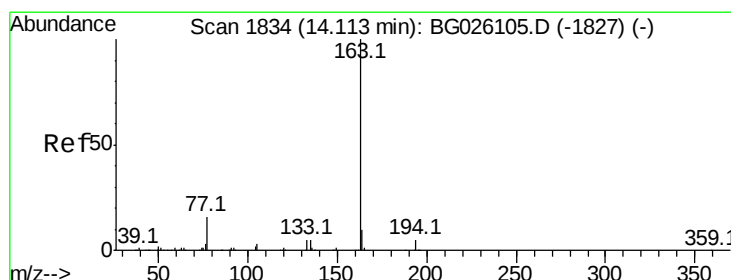
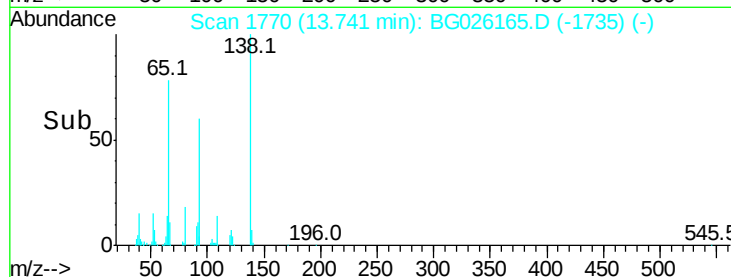
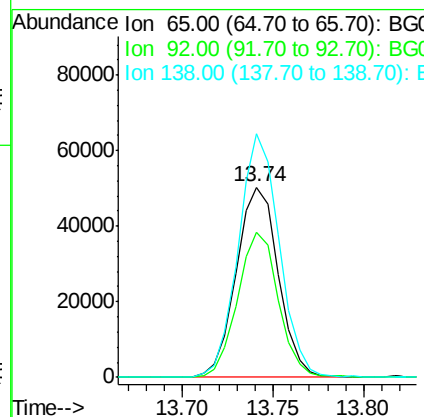
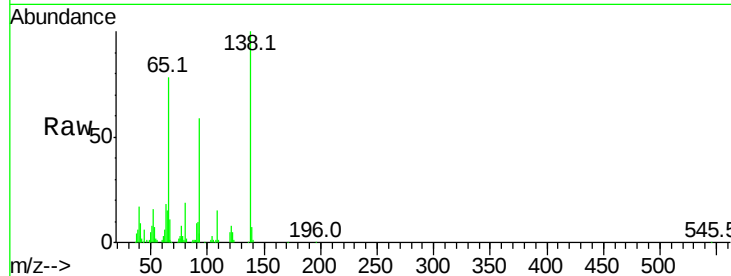




#42
2-Nitroaniline
Concen: 21.95 ng/ul
RT: 13.74 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

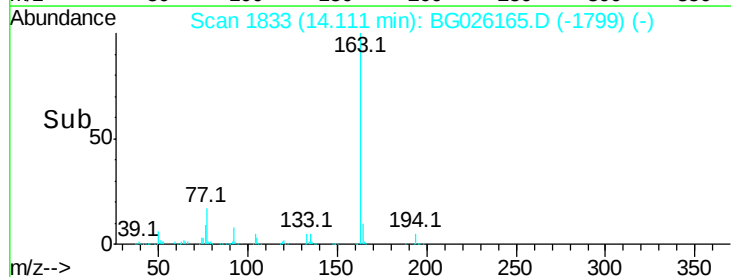
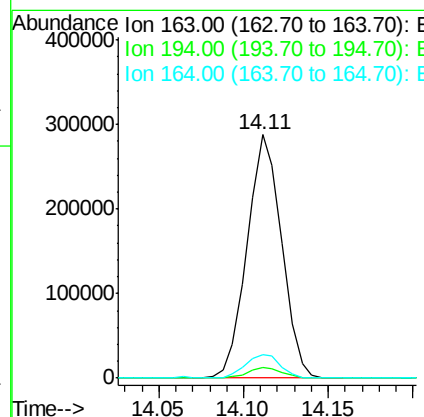
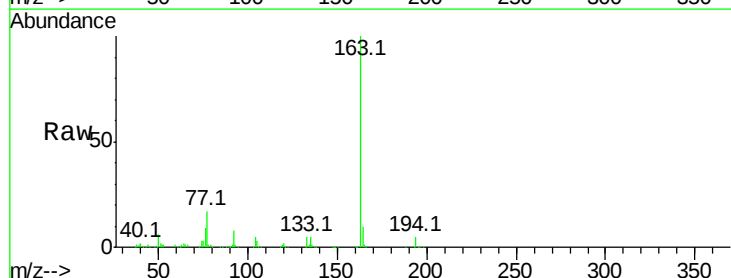
Instrument :
BNA_G
ClientSampleId :
SSTD02019

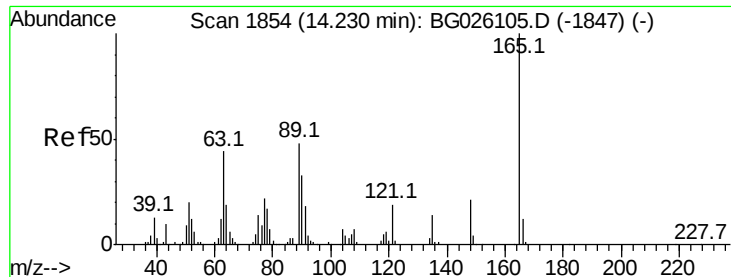
Tot Ion: 65 Resp: 81243
Ion Ratio Lower Upper
65 100
92 76.0 60.4 90.6
138 127.9 99.8 149.6



#44
Dimethylphthalate
Concen: 21.62 ng/ul
RT: 14.11 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion: 163 Resp: 408457
Ion Ratio Lower Upper
163 100
194 4.6 3.2 4.8
164 9.8 7.8 11.8

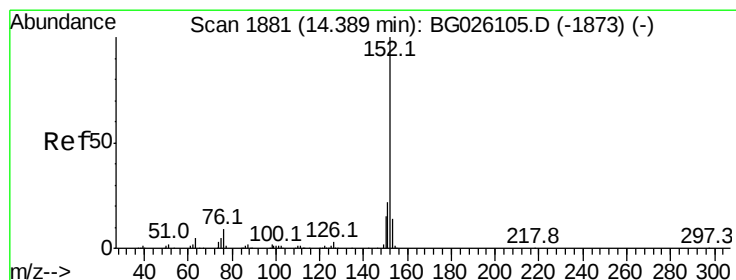
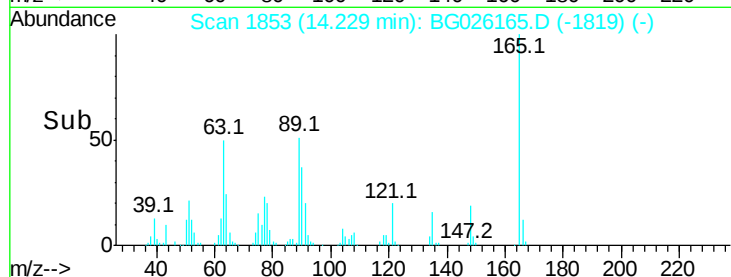
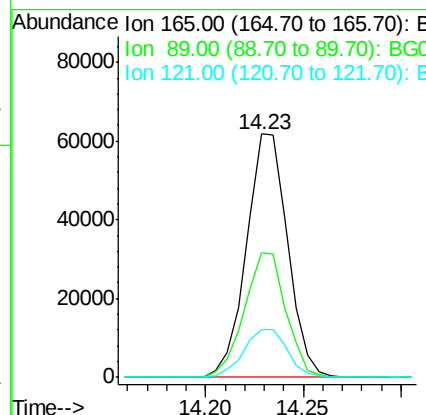
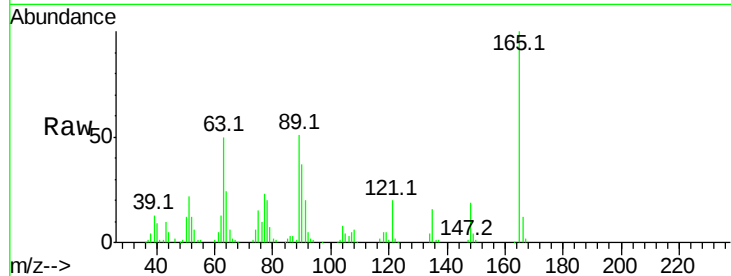




#45
 2,6-Dinitrotoluene
 Concen: 23.35 ng/ul
 RT: 14.23 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

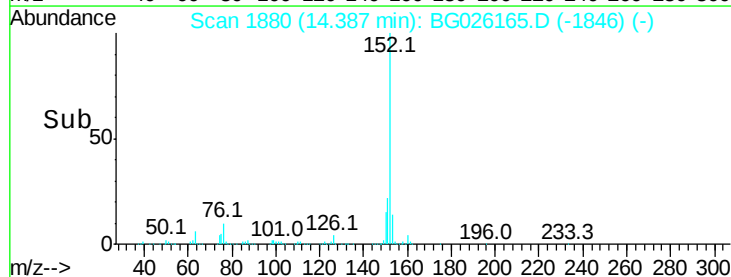
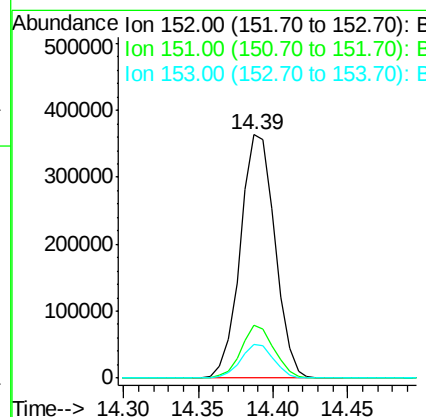
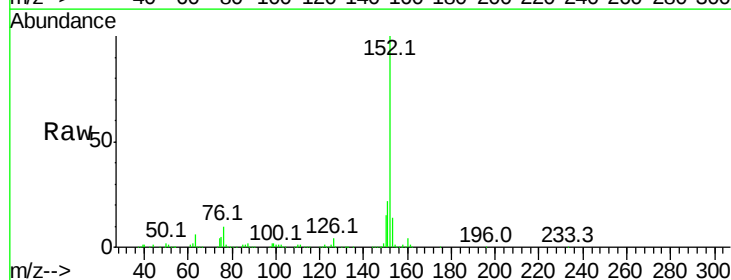
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

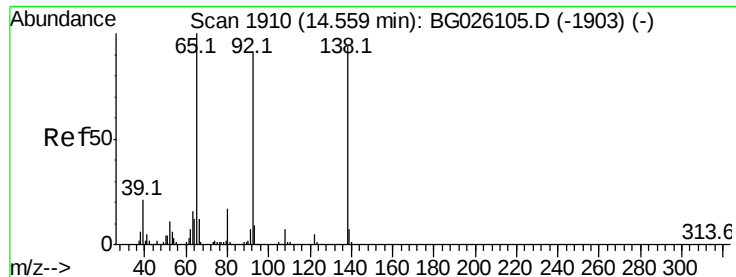
Tot Ion	Ratio	Lower	Upper
165	100		
89	51.4	42.4	63.6
121	19.8	16.6	24.8



#47
 Acenaphthylene
 Concen: 22.37 ng/ul
 RT: 14.39 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.7	23.5
153	13.8	10.5	15.7

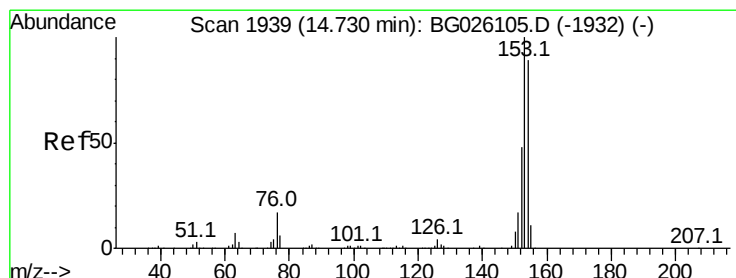
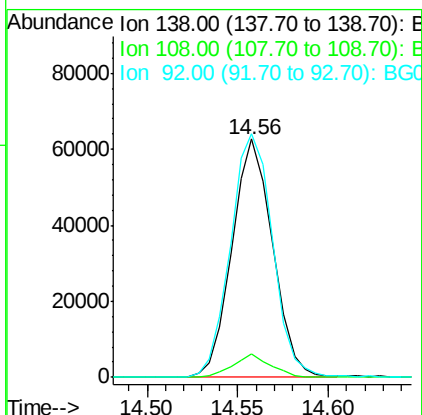
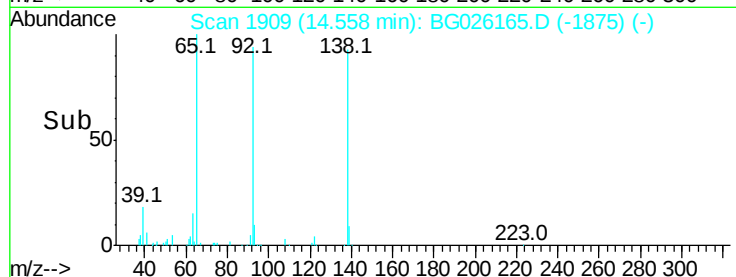
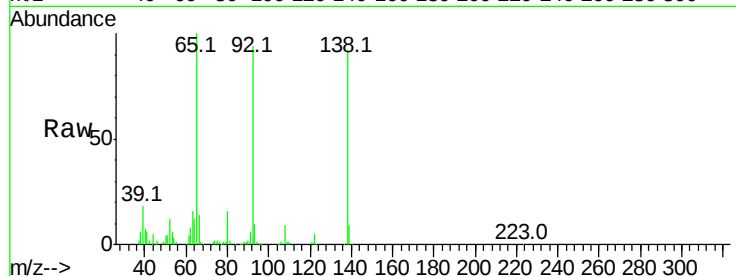




#48
3-Nitroaniline
Concen: 22.85 ng/ul
RT: 14.56 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

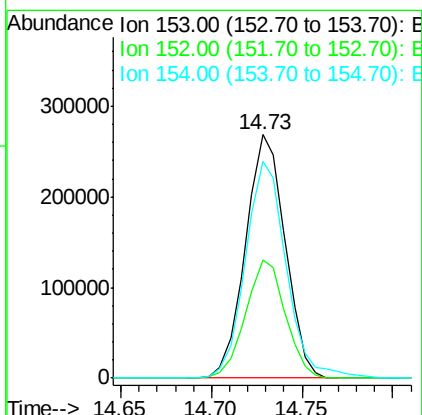
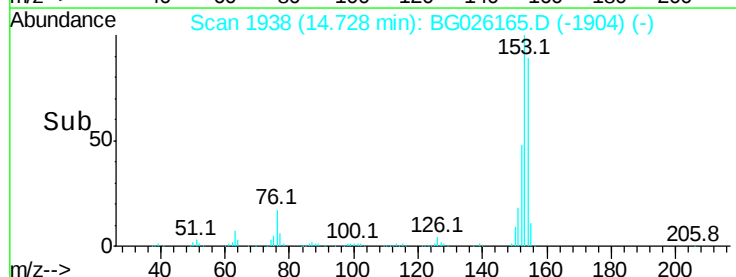
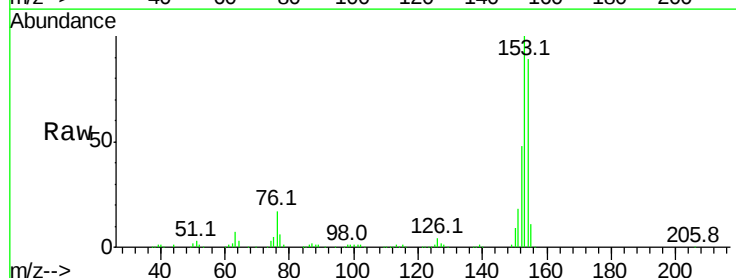
Instrument :
BNA_G
ClientSampleId :
SSTD02019

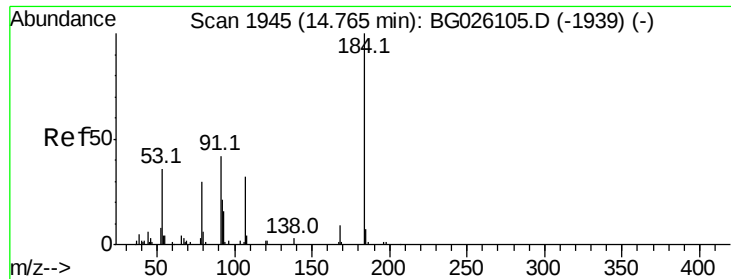
Tot Ion:138 Resp: 97806
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 102.2 88.2 132.4



#49
Acenaphthene
Concen: 22.28 ng/ul
RT: 14.73 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion:153 Resp: 407668
Ion Ratio Lower Upper
153 100
152 48.4 38.3 57.5
154 88.9 71.8 107.8

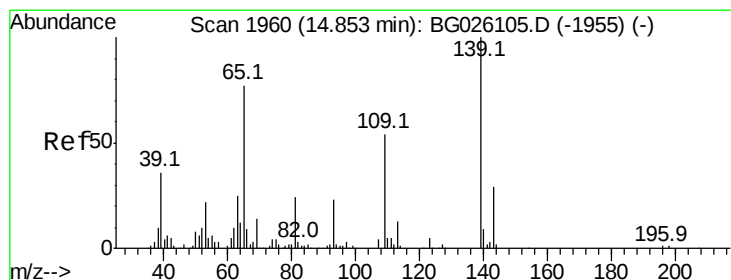
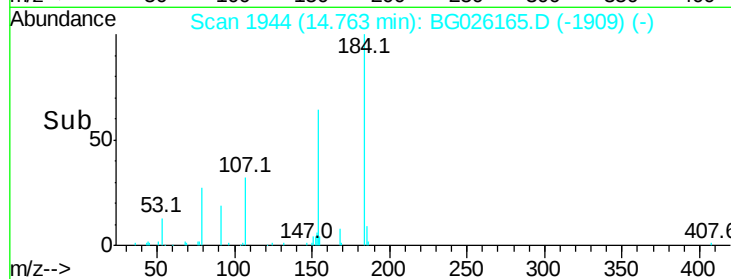
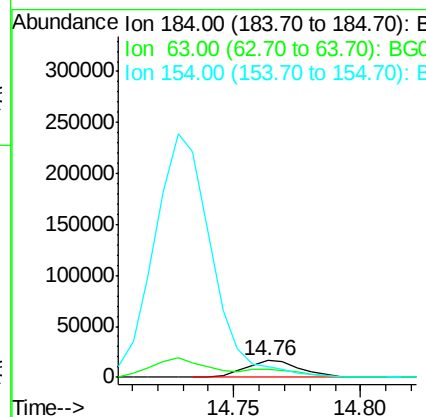
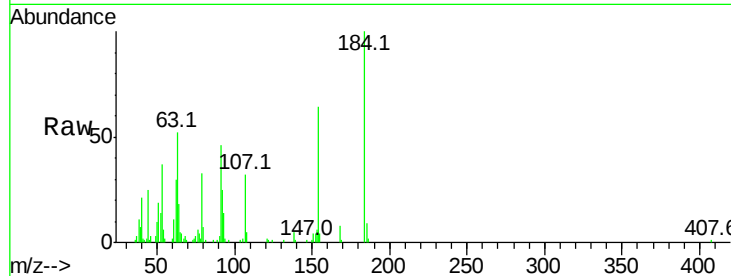




#50
 2,4-Dinitrophenol
 Concen: 14.00 ng/ul
 RT: 14.76 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

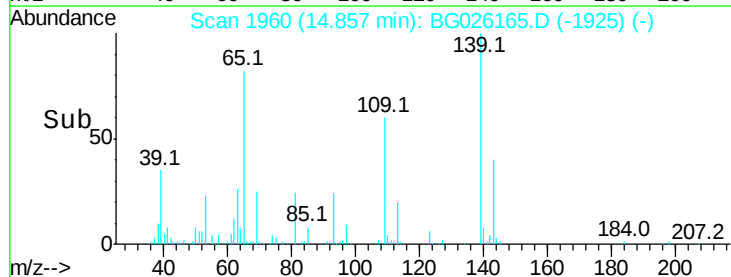
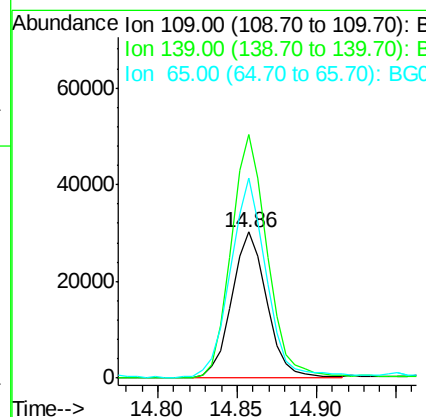
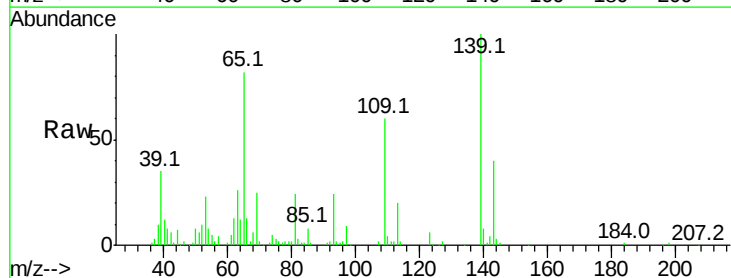
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02019

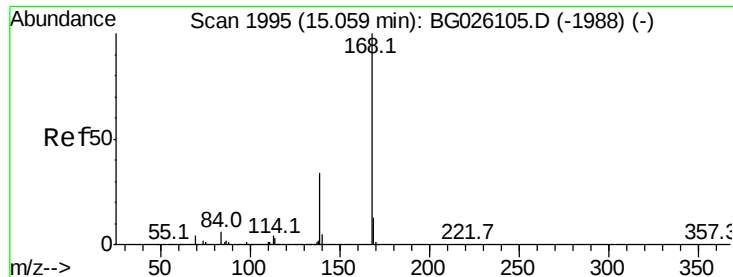
Tot Ion:184 Resp: 25154
 Ion Ratio Lower Upper
 184 100
 63 51.8 46.5 69.7
 154 63.6 54.6 82.0



#52
 4-Nitrophenol
 Concen: 21.31 ng/ul
 RT: 14.86 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Tgt Ion:109 Resp: 46729
 Ion Ratio Lower Upper
 109 100
 139 167.1 103.7 155.5#
 65 137.6 89.4 134.2#





#53

Dibenzenofuran

Concen: 22.34 ng/ul

RT: 15.06 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

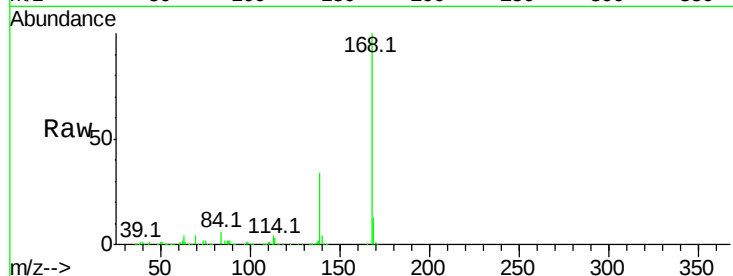
SSTD02019

Tot Ion:168 Resp: 572204

Ion Ratio Lower Upper

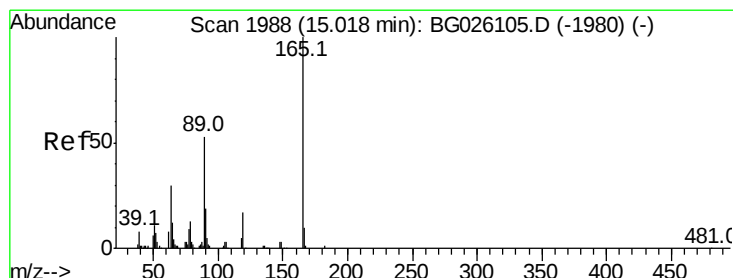
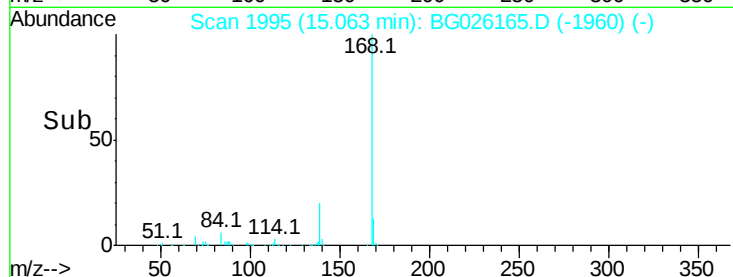
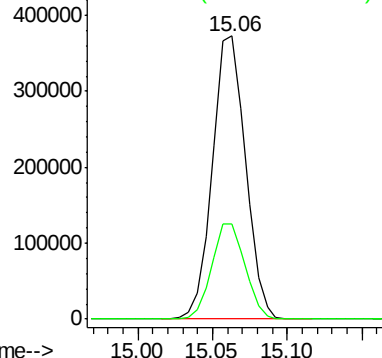
168 100

139 33.7 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 23.84 ng/ul

RT: 15.02 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

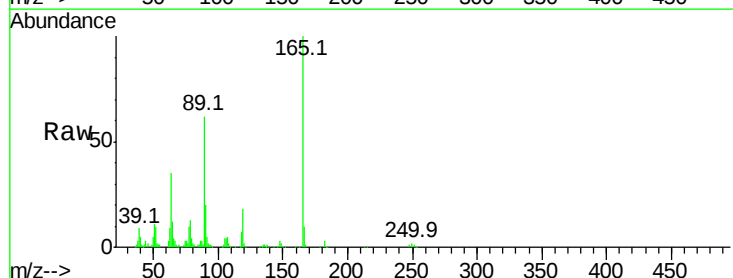
Tgt Ion:165 Resp: 137703

Ion Ratio Lower Upper

165 100

63 34.6 29.8 44.6

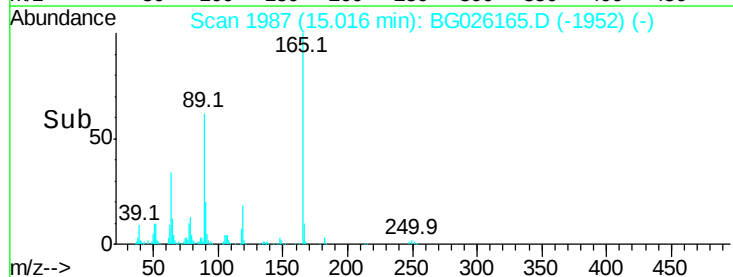
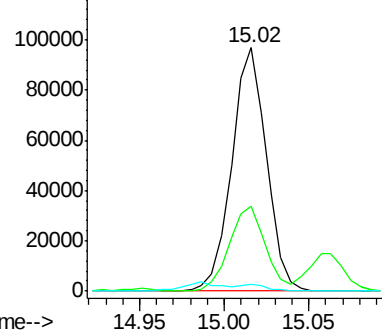
182 2.6 2.2 3.4

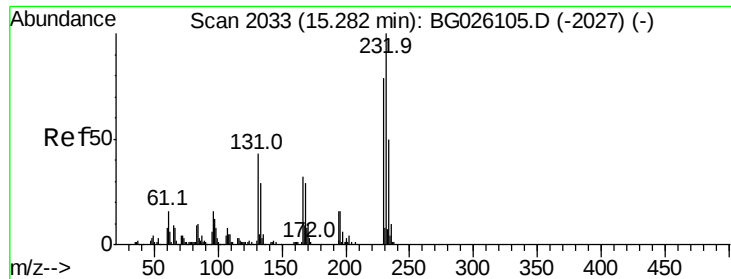


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#55

2,3,4,6-Tetrachlorophenol

Concen: 22.11 ng/ul

RT: 15.29 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

Tot Ion:232 Resp: 92514

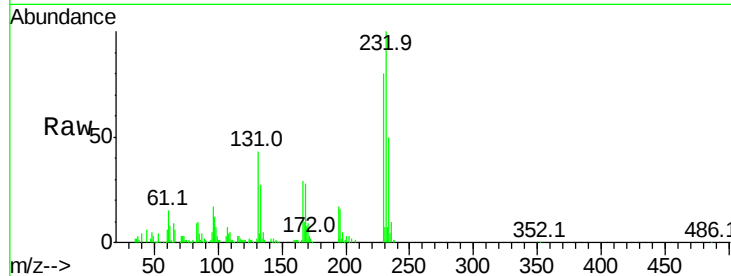
Ion Ratio Lower Upper

232 100

131 42.9 39.4 59.2

130 2.1 2.2 3.2#

166 28.8 26.6 39.8

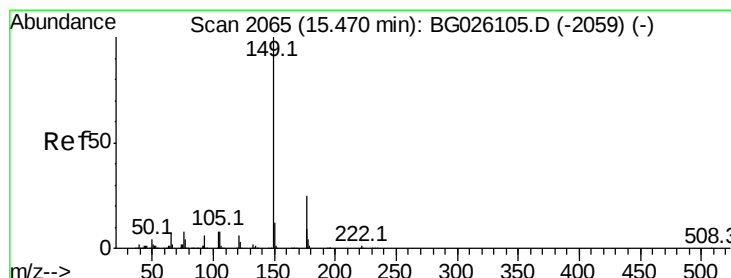
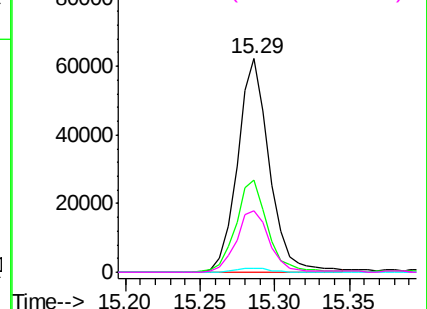
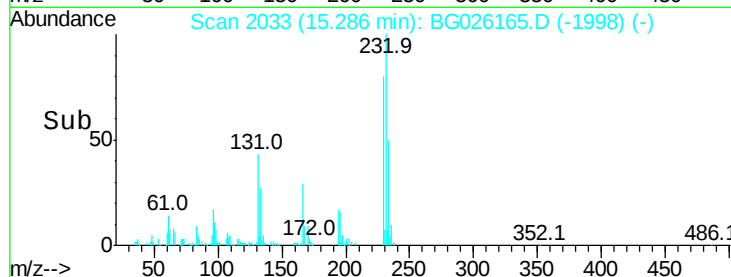


Abundance Ion 232.00 (231.70 to 232.70): E

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: 21.15 ng/ul

RT: 15.47 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

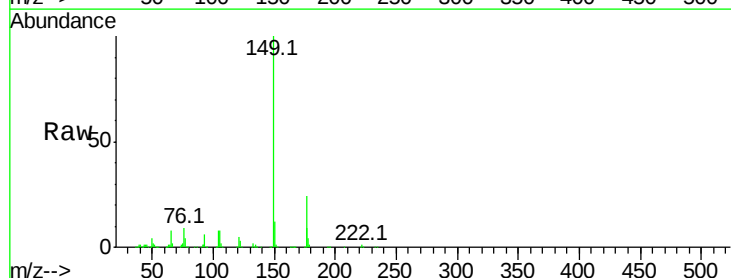
Tgt Ion:149 Resp: 391902

Ion Ratio Lower Upper

149 100

177 24.2 17.4 26.2

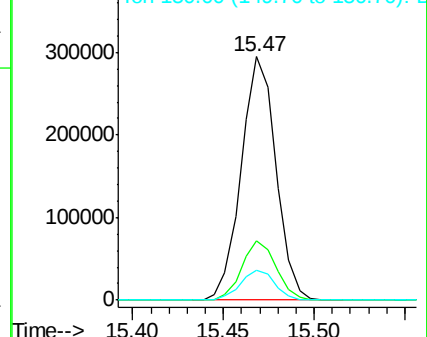
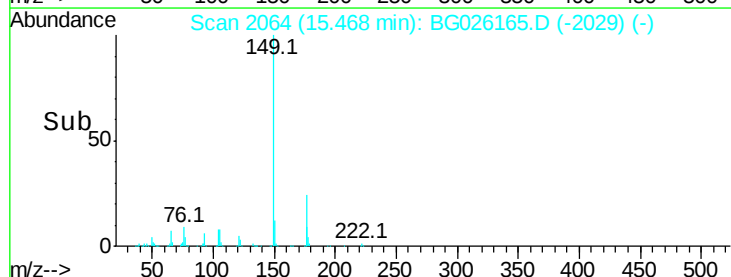
150 12.4 10.0 15.0

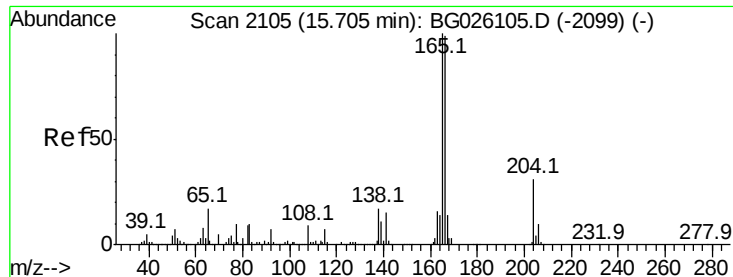


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 22.21 ng/ul

RT: 15.71 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

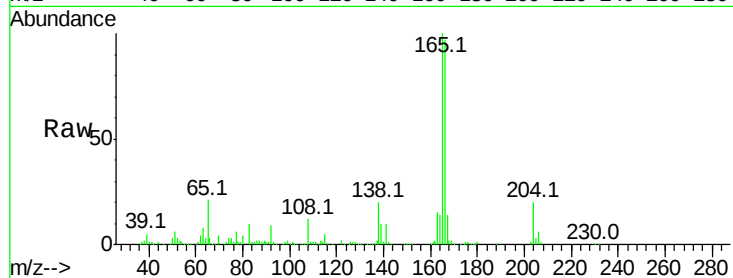
Tot Ion:166 Resp: 472352

Ion Ratio Lower Upper

166 100

165 103.4 78.5 117.7

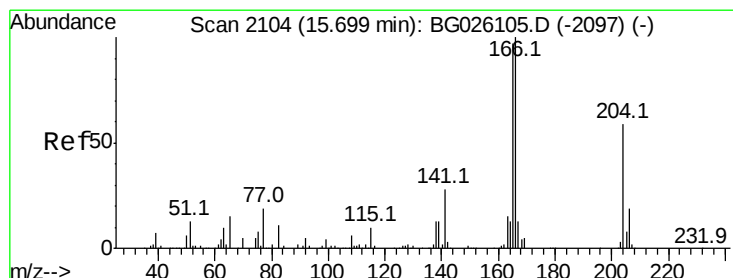
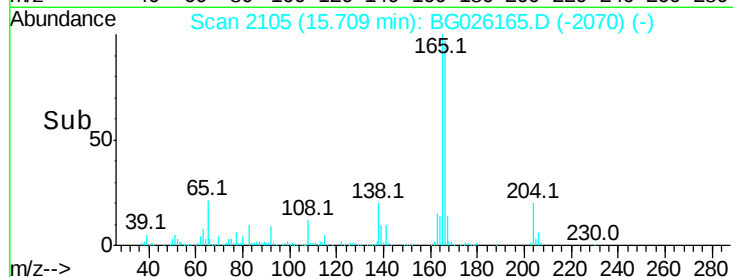
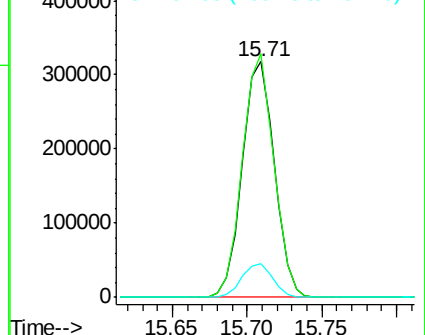
167 14.1 10.7 16.1



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: 22.13 ng/ul

RT: 15.70 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

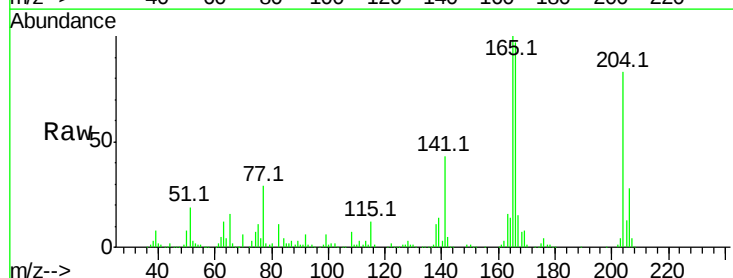
Tgt Ion:204 Resp: 224693

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.4

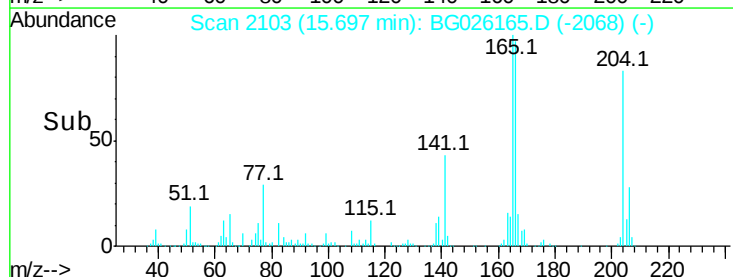
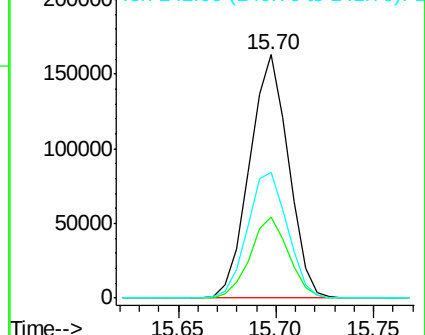
141 51.7 54.6 81.8#

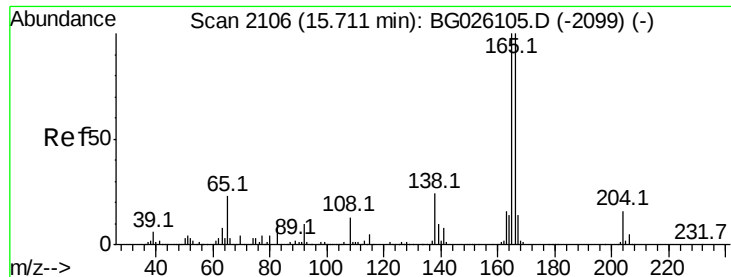


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

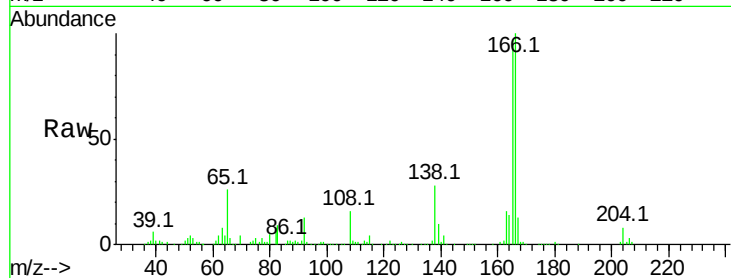




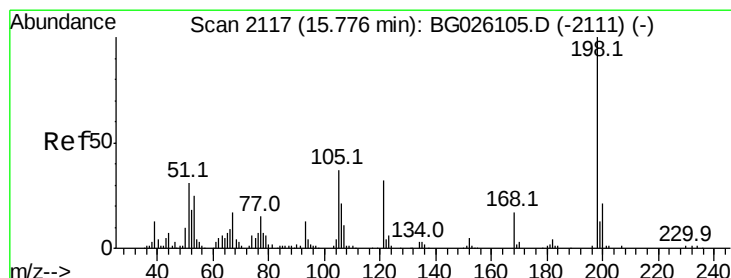
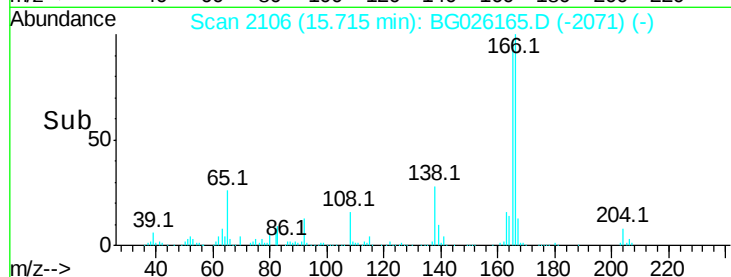
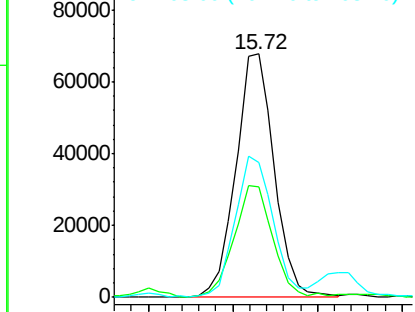
#60
4-Nitroaniline
Concen: 21.46 ng/ul
RT: 15.72 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tot Ion:138 Resp: 107102
Ion Ratio Lower Upper
138 100
92 45.4 40.6 60.8
108 55.4 67.0 100.6#

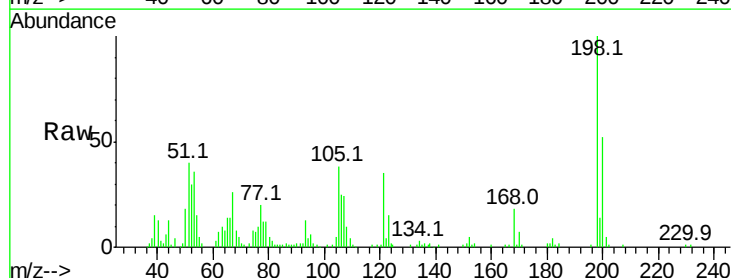


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

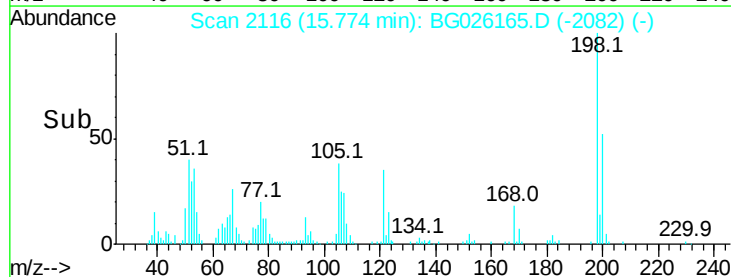
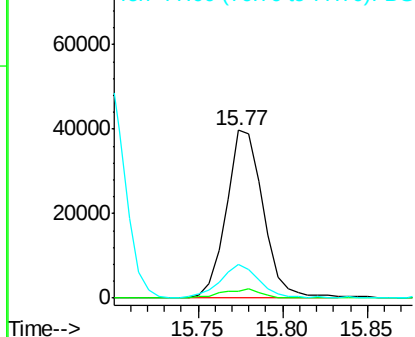


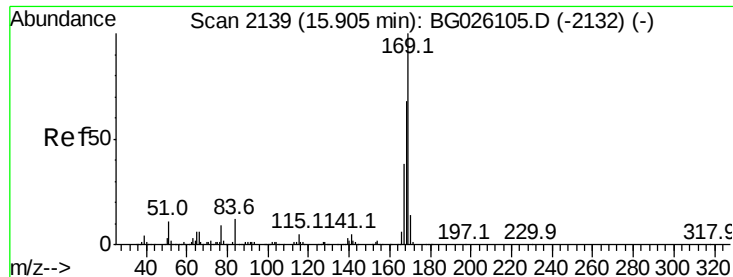
#63
4,6-Dinitro-2-methylphenol
Concen: 16.55 ng/ul
RT: 15.77 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion:198 Resp: 60326
Ion Ratio Lower Upper
198 100
182 4.3 3.1 4.7
77 20.4 20.1 30.1



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): BG





#64

N-Nitrosodiphenylamine

Concen: 19.76 ng/ul

RT: 15.91 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

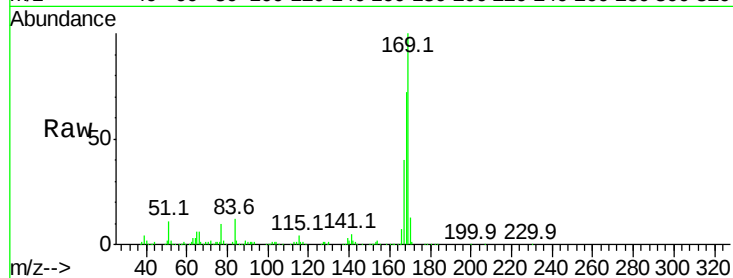
Tot Ion:169 Resp: 390223

Ion Ratio Lower Upper

169 100

168 72.3 53.8 80.8

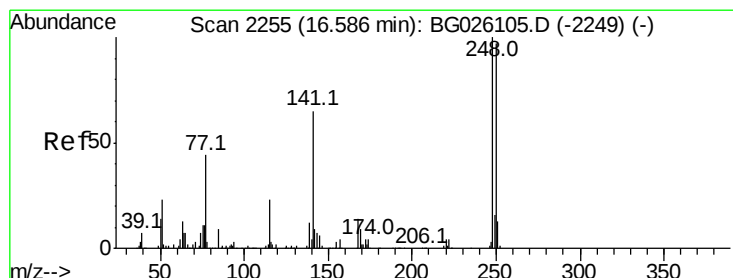
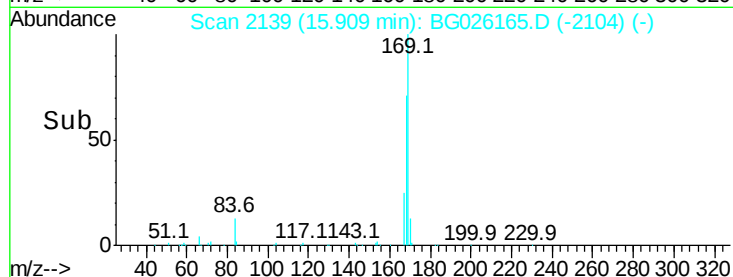
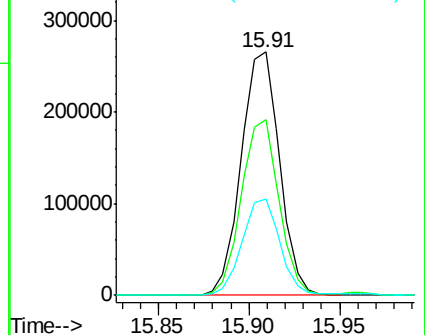
167 39.8 29.3 43.9



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: 19.68 ng/ul

RT: 16.58 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

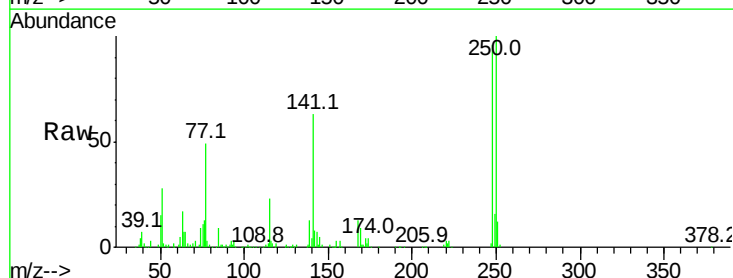
Tgt Ion:248 Resp: 146150

Ion Ratio Lower Upper

248 100

250 103.8 78.7 118.1

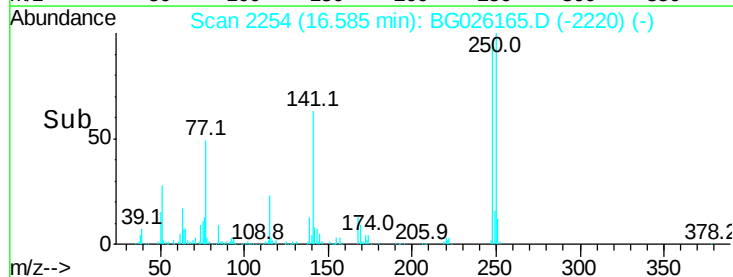
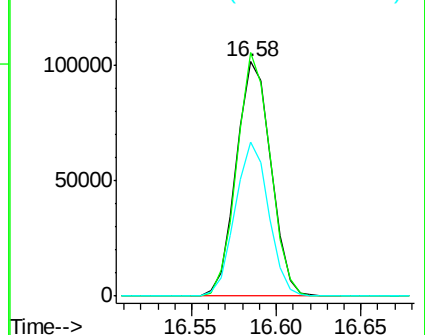
141 65.7 72.2 108.2#

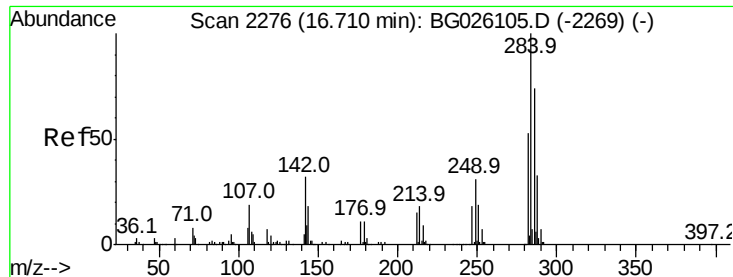


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 19.39 ng/ul

RT: 16.71 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

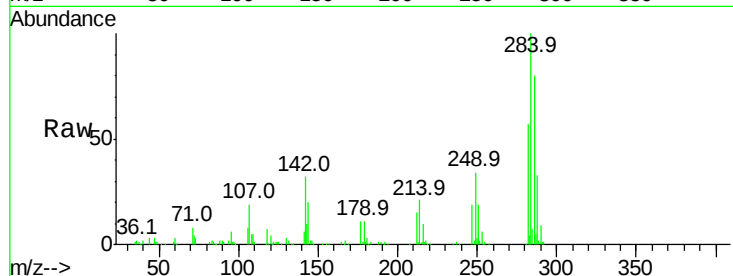
Tot Ion:284 Resp: 157956

Ion Ratio Lower Upper

284 100

142 32.0 33.1 49.7#

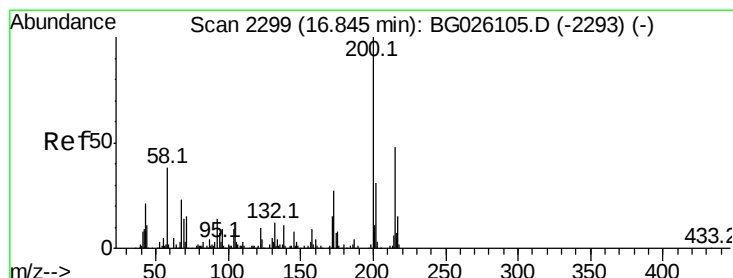
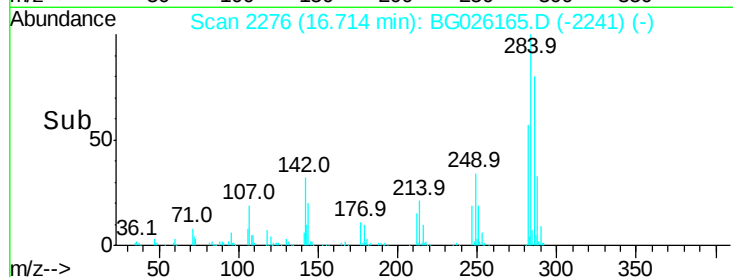
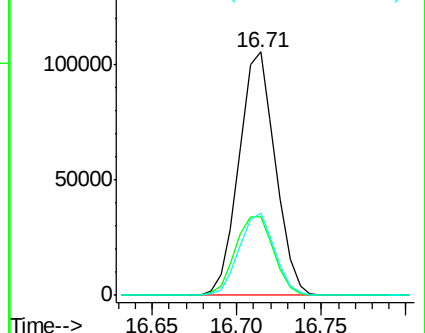
249 34.0 27.1 40.7



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: 17.79 ng/ul

RT: 16.84 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

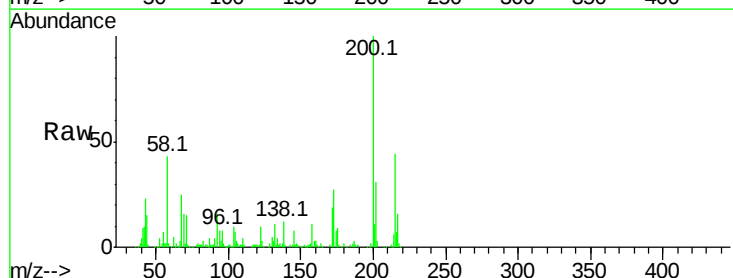
Tgt Ion:200 Resp: 126866

Ion Ratio Lower Upper

200 100

173 26.5 21.6 32.4

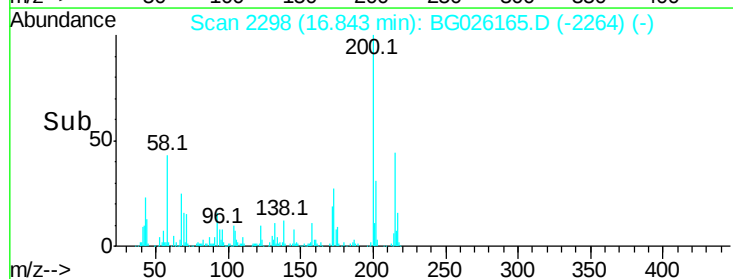
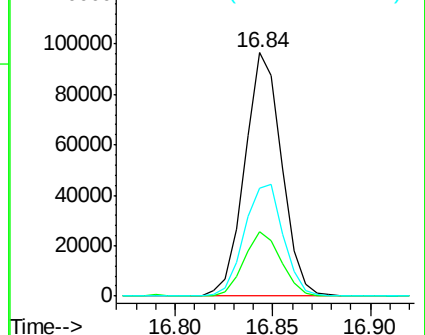
215 44.2 37.0 55.4

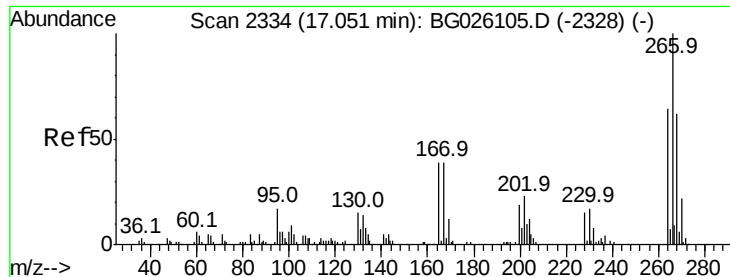


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#68

Pentachlorophenol

Concen: 16.37 ng/ul

RT: 17.05 min Scan# 2333

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampled :

SSTD02019

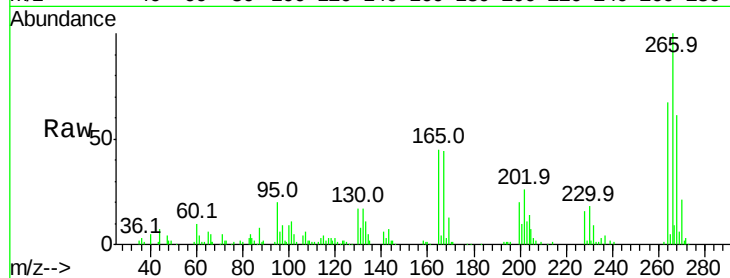
Tot Ion:266 Resp: 67967

Ion Ratio Lower Upper

266 100

264 66.8 50.5 75.7

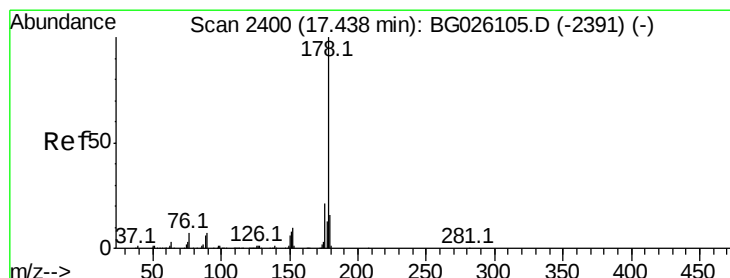
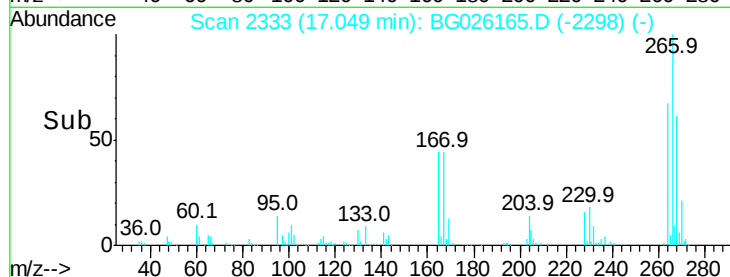
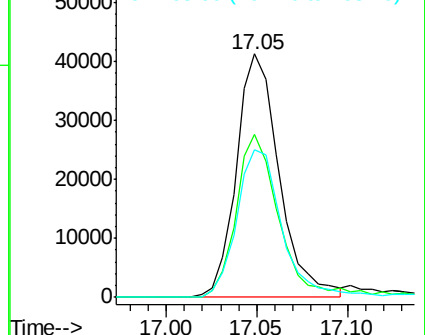
268 60.9 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69

Phenanthrene

Concen: 20.29 ng/ul

RT: 17.44 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

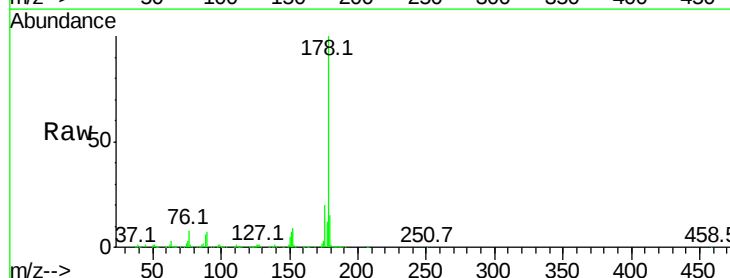
Tgt Ion:178 Resp: 772660

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

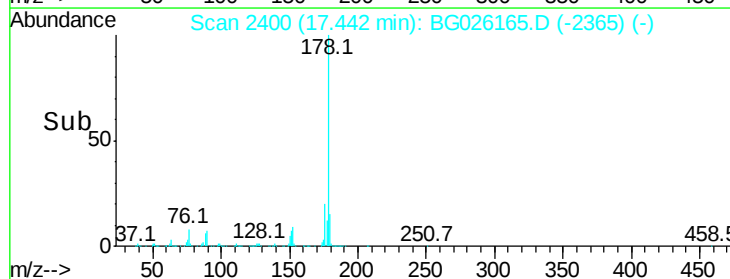
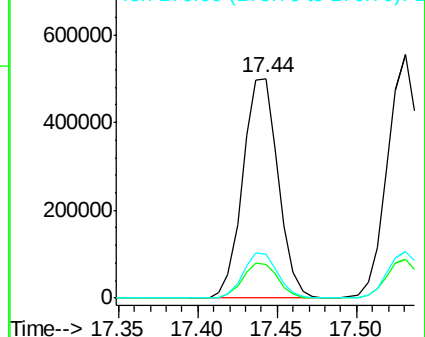
176 20.1 15.6 23.4

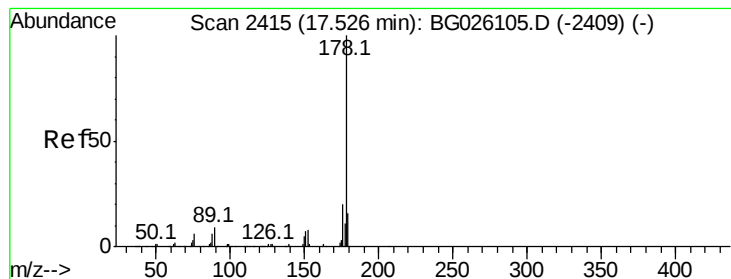


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 20.70 ng/uL

RT: 17.53 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

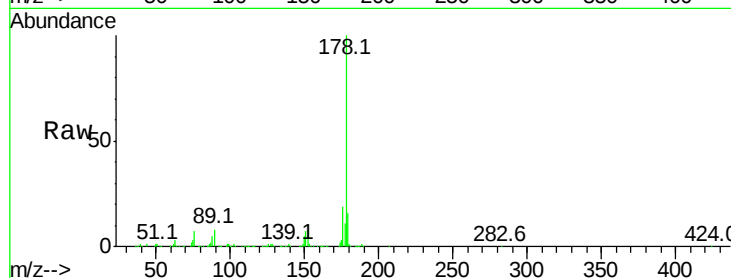
Tot Ion:178 Resp: 794728

Ion Ratio Lower Upper

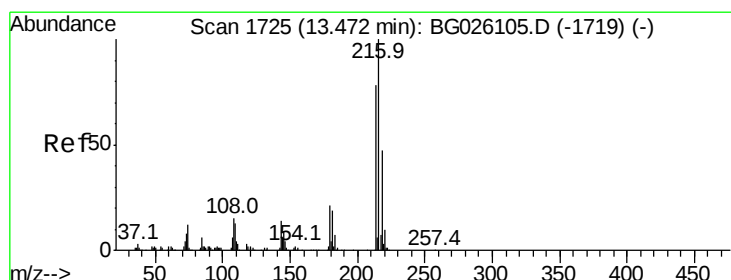
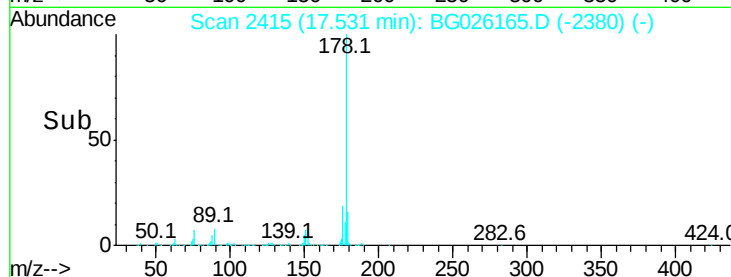
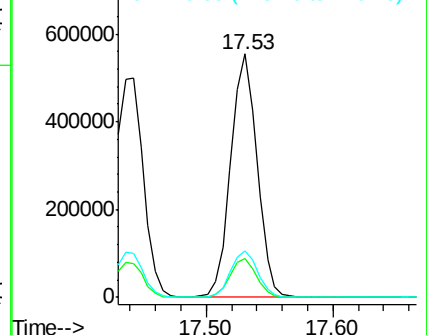
178 100

179 15.8 12.1 18.1

176 19.2 14.8 22.2



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



#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.94 ng/uL

RT: 13.48 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

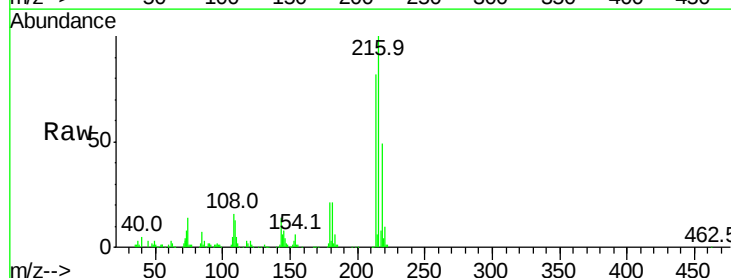
Tgt Ion:216 Resp: 171479

Ion Ratio Lower Upper

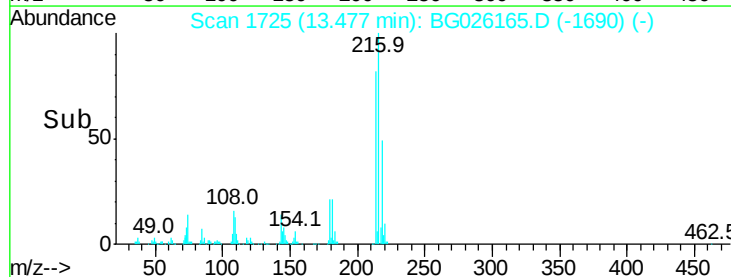
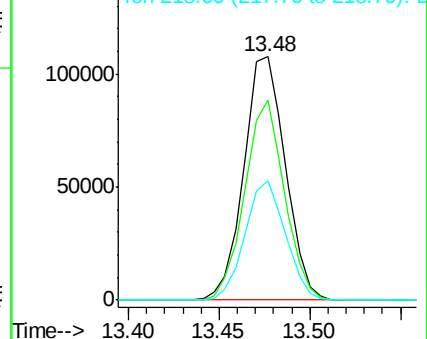
216 100

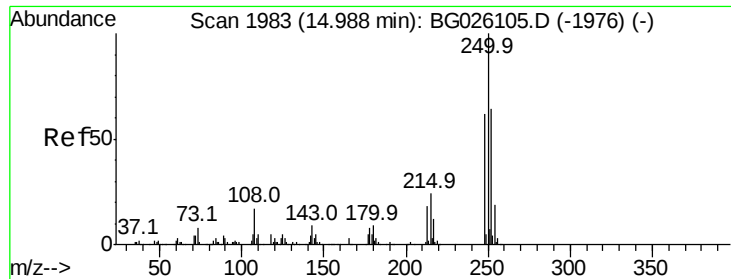
214 82.0 62.5 93.7

218 49.1 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#73

Pentachlorobenzene

Concen: 20.02 ng/uL

RT: 14.99 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

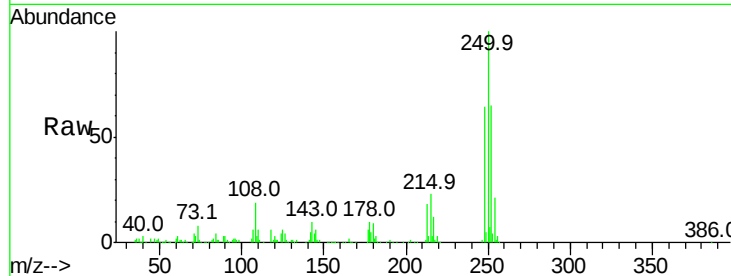
Tot Ion:250 Resp: 176485

Ion Ratio Lower Upper

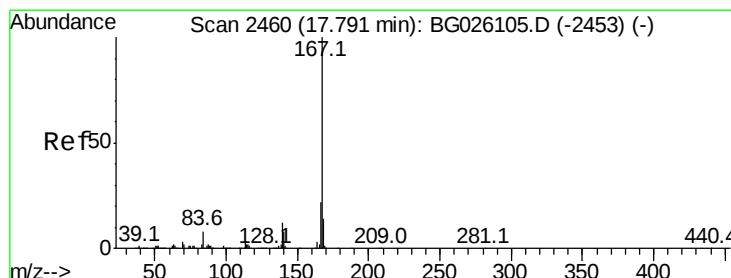
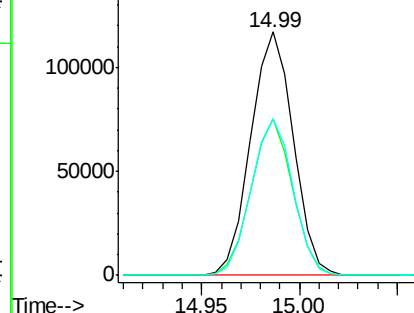
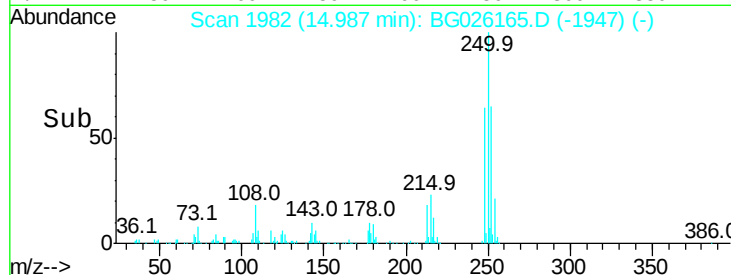
250 100

248 64.5 50.6 75.8

252 64.5 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#74

Carbazole

Concen: 20.60 ng/uL

RT: 17.80 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

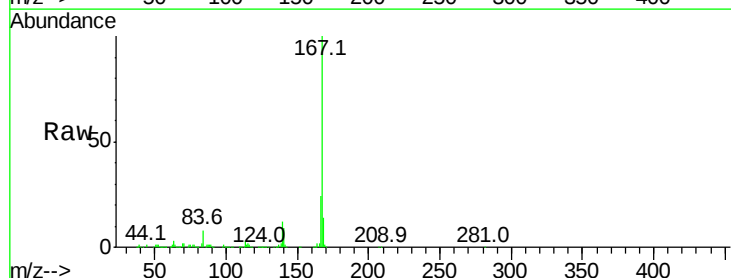
Tgt Ion:167 Resp: 710018

Ion Ratio Lower Upper

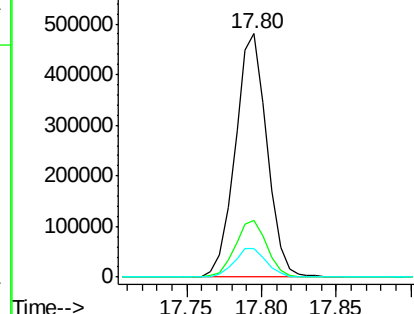
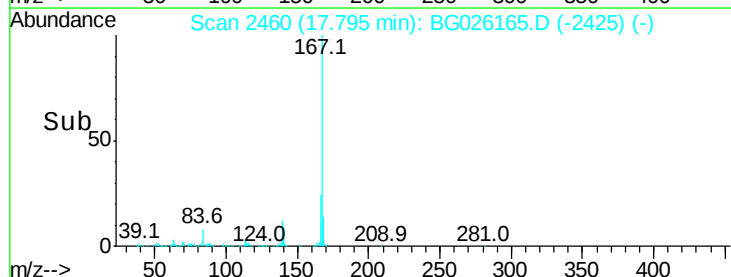
167 100

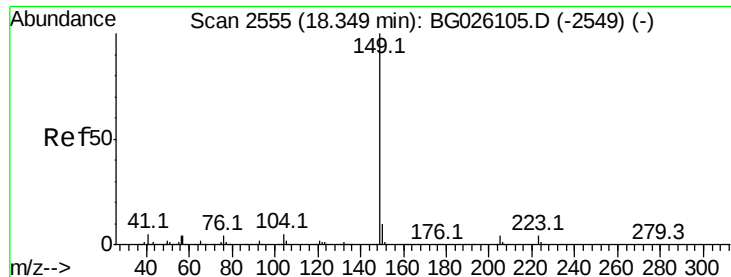
166 23.5 17.0 25.6

139 11.7 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E

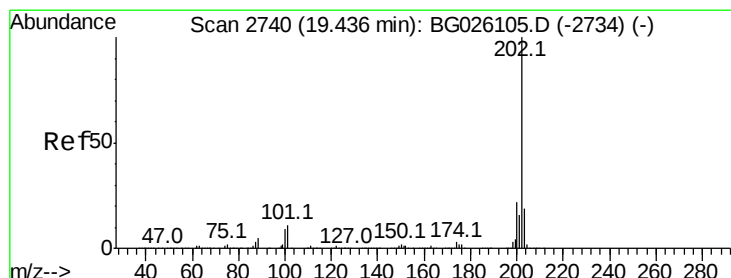
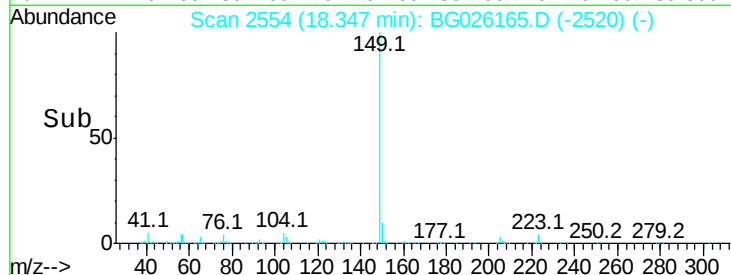
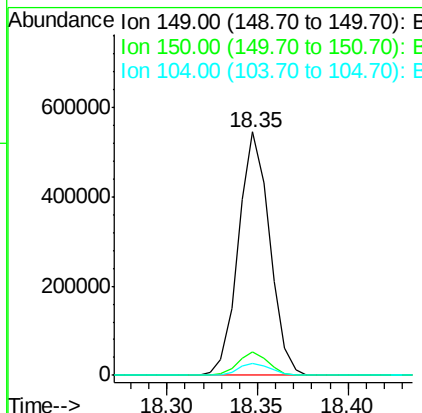
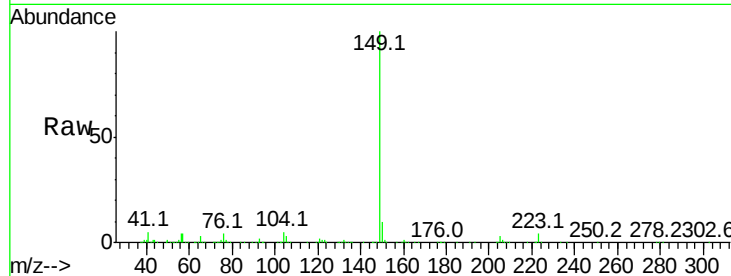




#75
Di-n-butylphthalate
Concen: 18.73 ng/ul
RT: 18.35 min Scan# 2554
Delta R.T. -0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

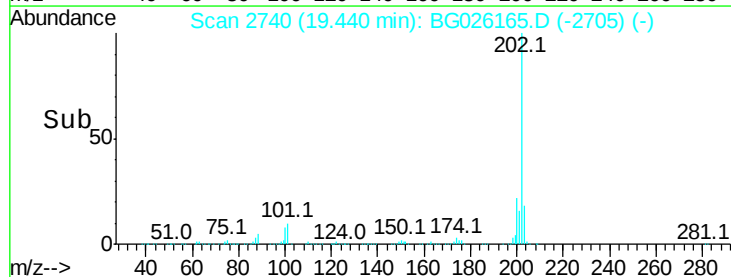
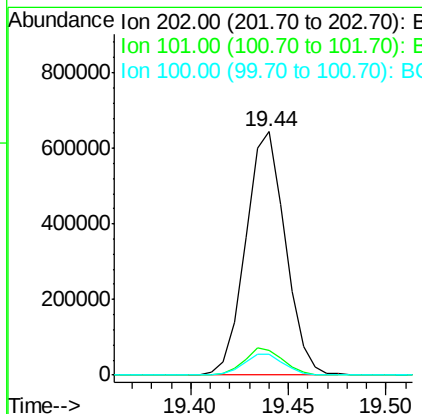
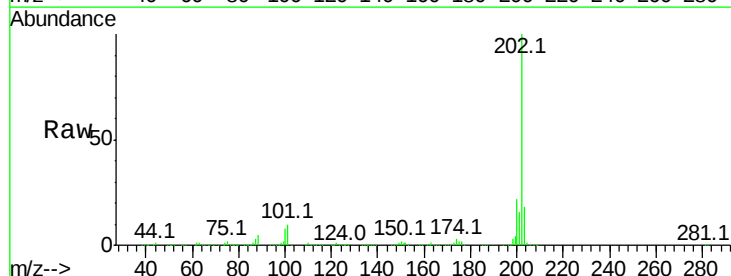
Instrument :
BNA_G
ClientSampleId :
SSTD02019

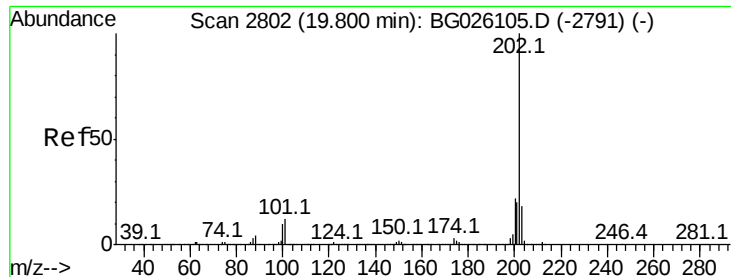
Tot Ion:149 Resp: 653163
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 5.0 4.0 6.0



#76
Fluoranthene
Concen: 21.02 ng/ul
RT: 19.44 min Scan# 2740
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion:202 Resp: 902696
Ion Ratio Lower Upper
202 100
101 10.2 8.8 13.2
100 8.4 6.6 9.8

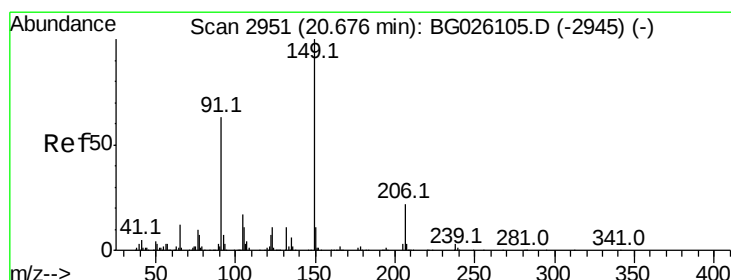
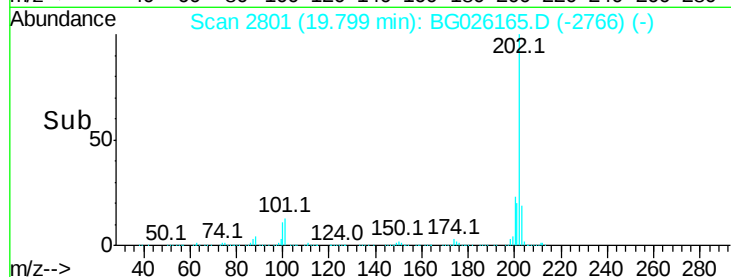
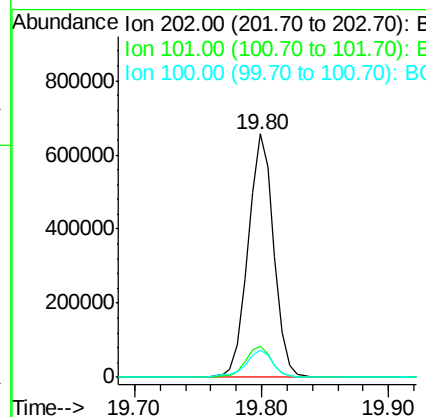
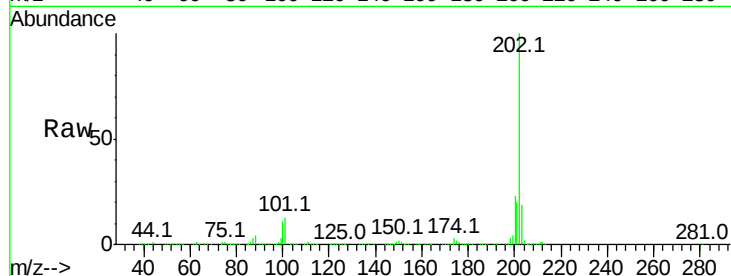




#79
Pvrene
Concen: 22.82 ng/ul
RT: 19.80 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

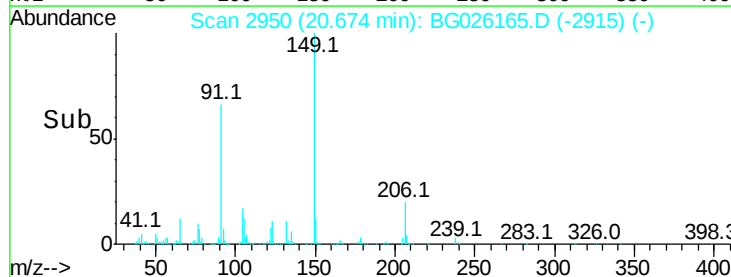
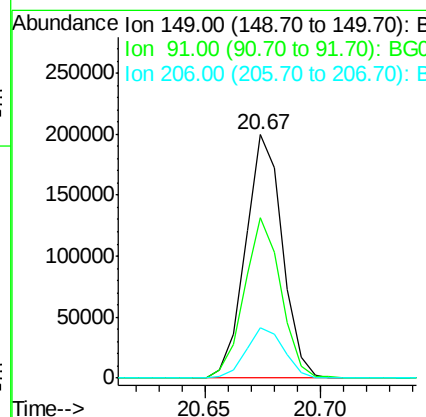
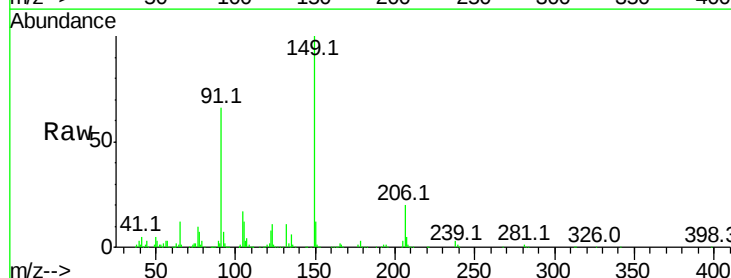
Instrument :
BNA_G
ClientSampleId :
SSTD02019

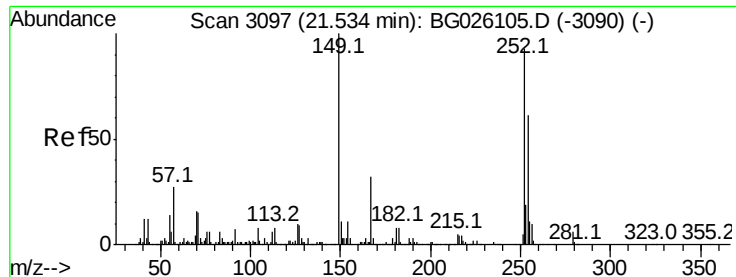
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	11.4	8.5	12.7



#80
Butylbenzylphthalate
Concen: 16.76 ng/ul
RT: 20.67 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	53.4	80.2
206	20.4	16.6	24.8

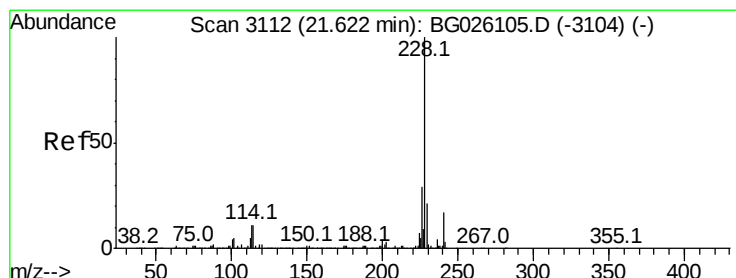
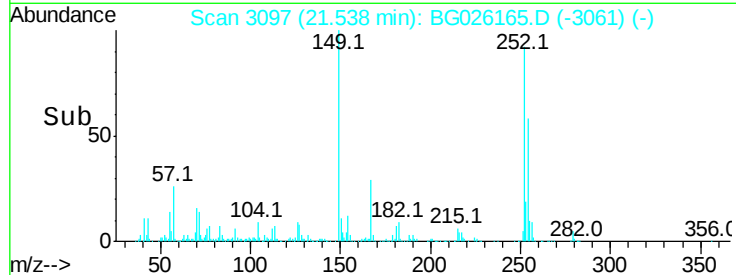
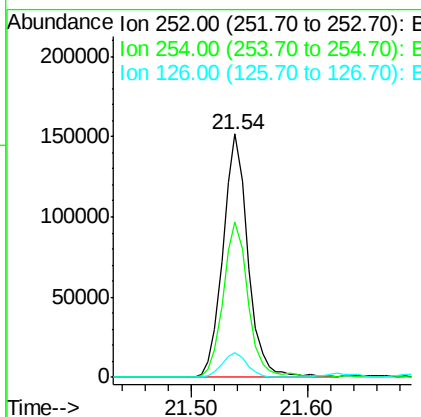
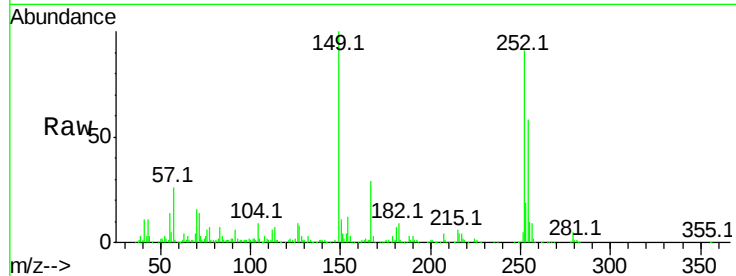




#81
 3,3'-Dichlorobenzidine
 Concen: 16.63 ng/ul
 RT: 21.54 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

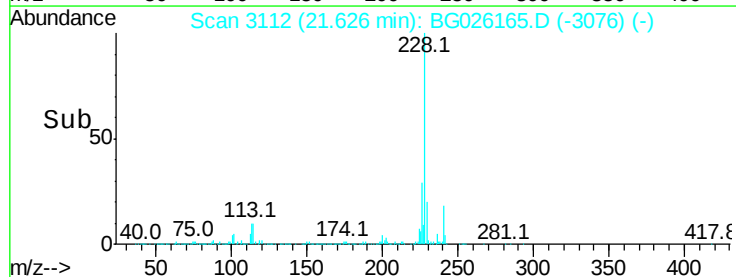
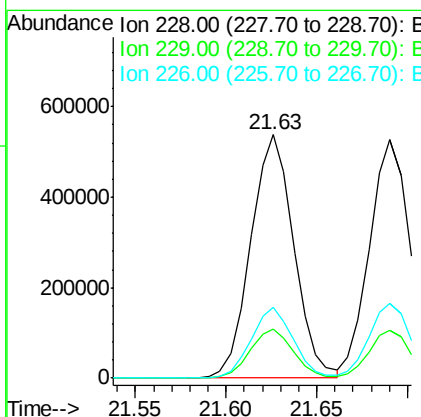
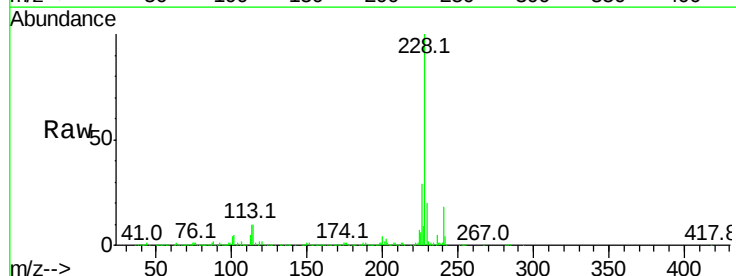
Instrument :
 BNA_G
 ClientSampleId :
 SST02019

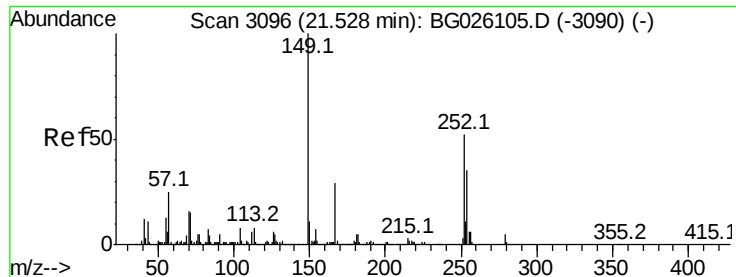
Tot Ion:252 Resp: 227048
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.2 78.2
 126 10.3 9.4 14.2



#82
 Benzo(a)anthracene
 Concen: 20.46 ng/ul
 RT: 21.63 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BG026165.D
 Acq: 10 Mar 2017 9:15

Tgt Ion:228 Resp: 885602
 Ion Ratio Lower Upper
 228 100
 229 20.1 15.7 23.5
 226 29.2 21.8 32.6

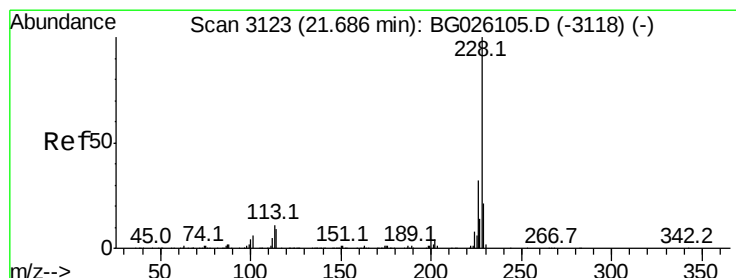
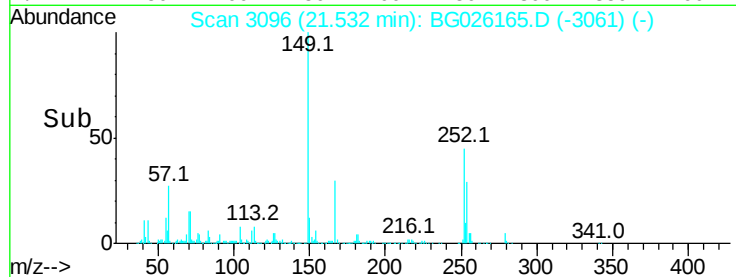
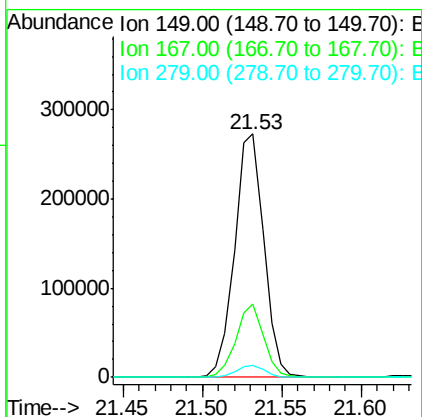
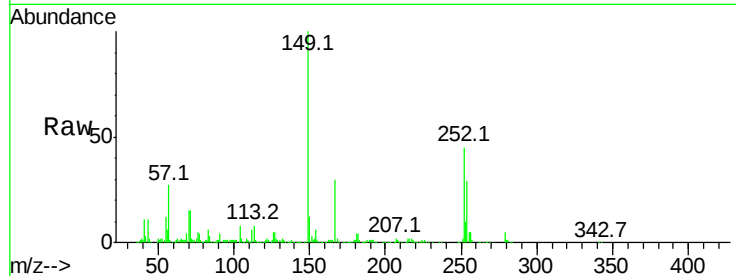




#83
Bis(2-ethylhexyl)phthalate
Concen: 16.95 ng/ul
RT: 21.53 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

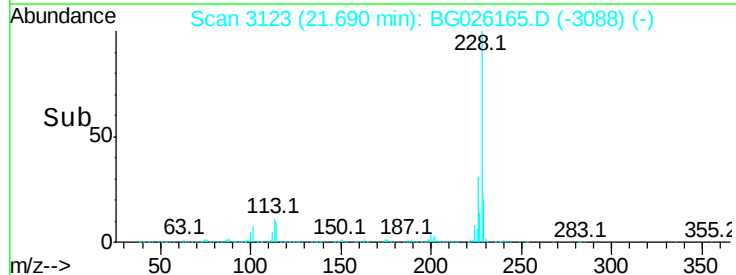
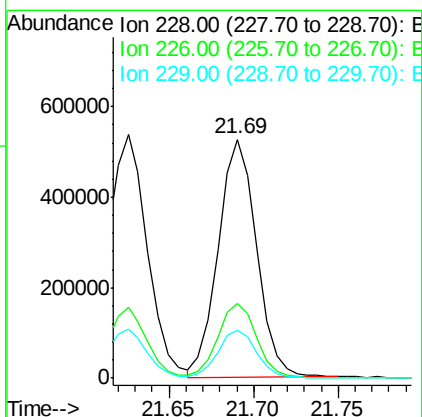
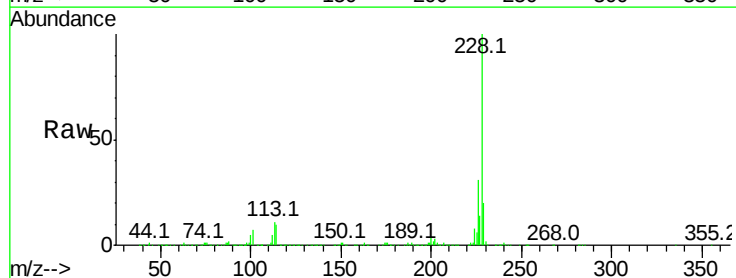
Instrument :
BNA_G
ClientSampleId :
SSTD02019

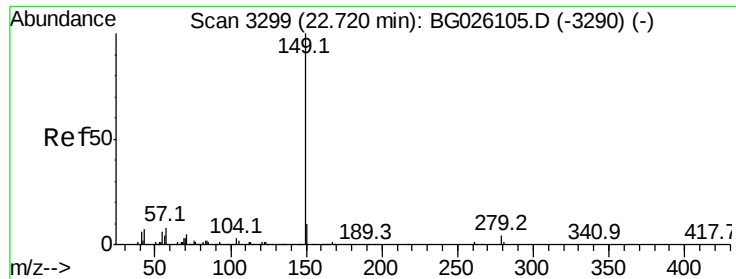
Tot Ion:149 Resp: 349207
Ion Ratio Lower Upper
149 100
167 30.1 21.6 32.4
279 4.7 3.0 4.4#



#84
Chrysene
Concen: 20.02 ng/ul
RT: 21.69 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion:228 Resp: 829188
Ion Ratio Lower Upper
228 100
226 31.4 24.0 36.0
229 20.2 15.6 23.4





#86

Di-n-octyl phthalate

Concen: 17.25 ng/ul

RT: 22.72 min Scan# 3299

Delta R.T. 0.00 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

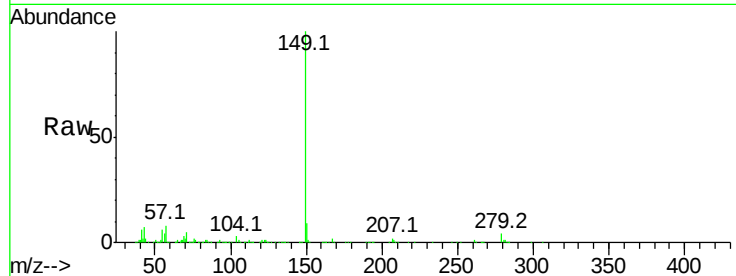
Tot Ion:149 Resp: 590302

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

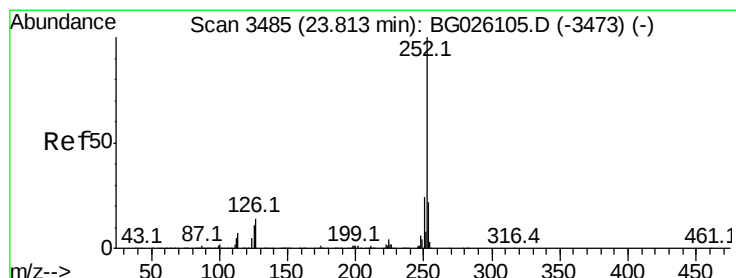
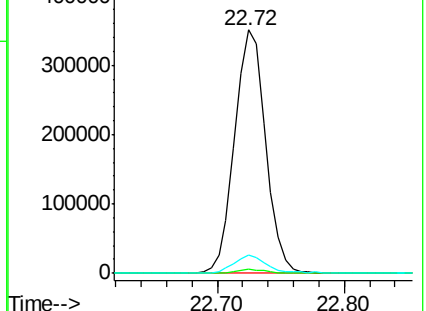
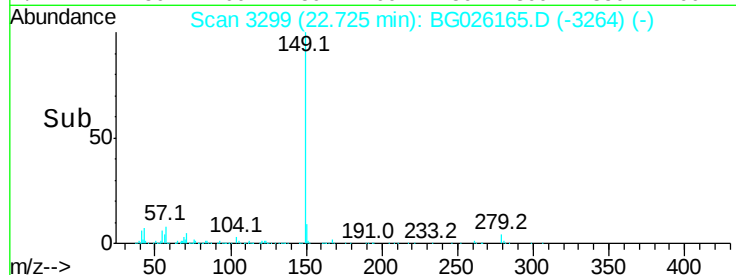
43 7.4 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#87

Benzo(b)fluoranthene

Concen: 20.46 ng/ul

RT: 23.82 min Scan# 3486

Delta R.T. 0.01 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

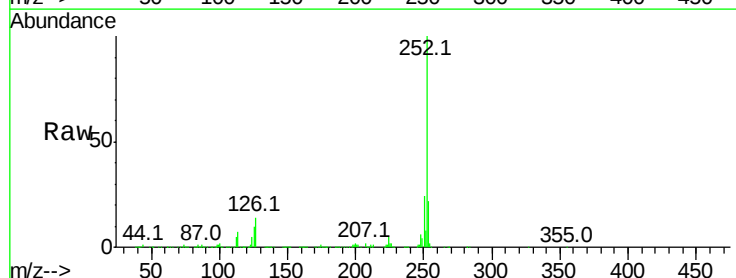
Tgt Ion:252 Resp: 866634

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

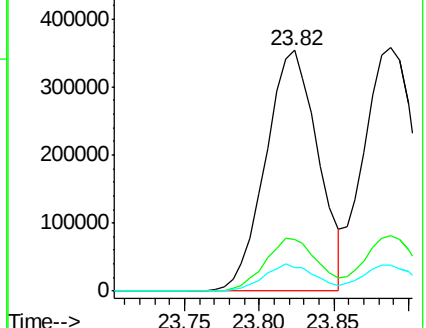
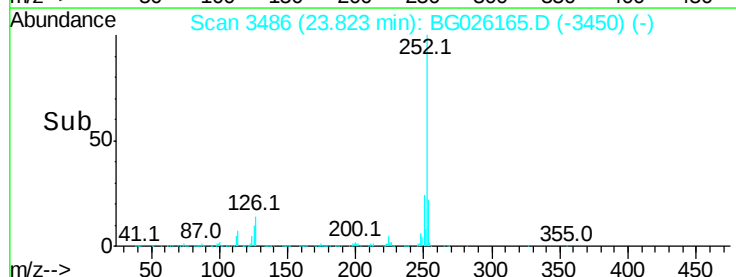
125 10.0 8.5 12.7

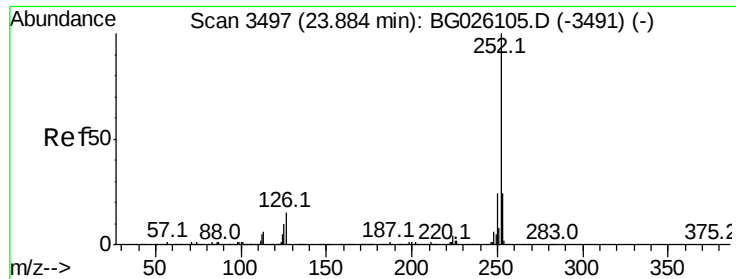


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

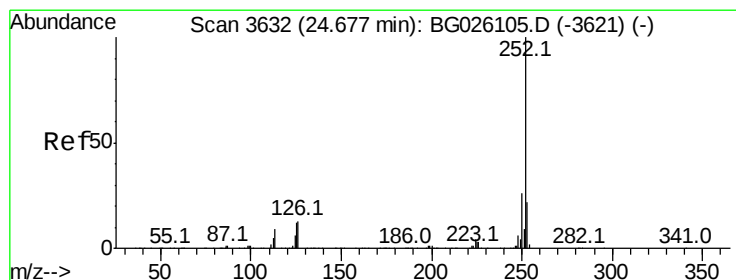
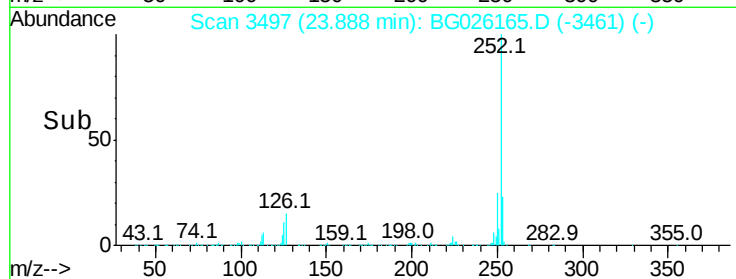
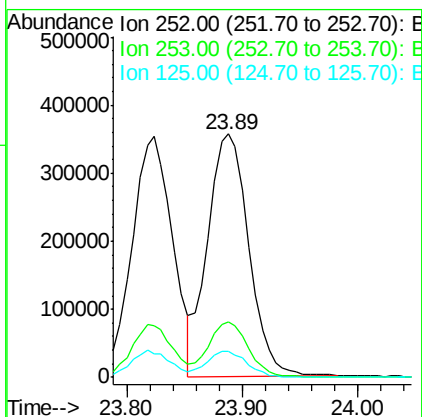
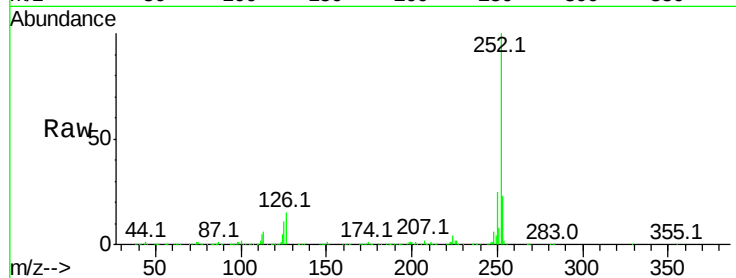




#88
Benzo(k)fluoranthene
Concen: 21.32 ng/ul
RT: 23.89 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

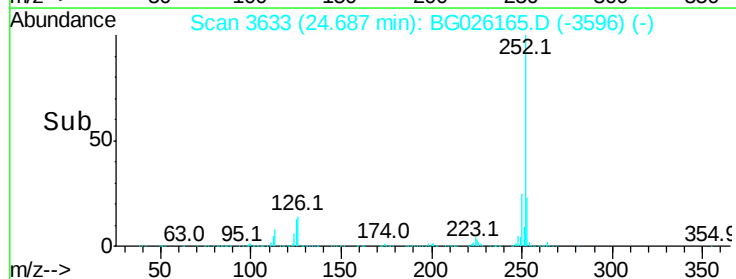
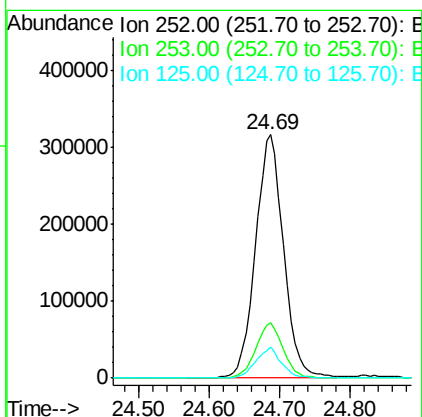
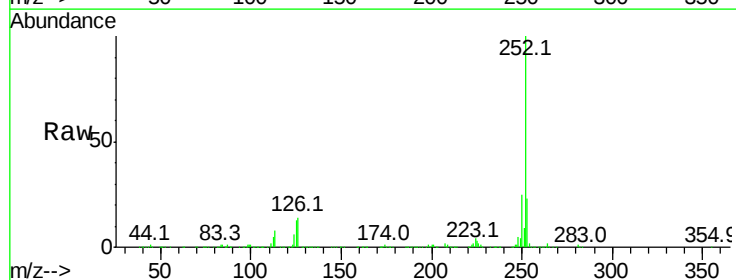
Instrument :
BNA_G
ClientSampleId :
SSTD02019

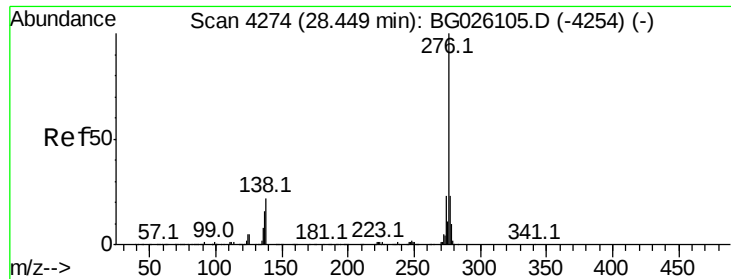
Tot Ion:252 Resp: 879937
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 10.8 8.2 12.2



#90
Benzo(a)pyrene
Concen: 21.01 ng/ul
RT: 24.69 min Scan# 3633
Delta R.T. 0.01 min
Lab File: BG026165.D
Acq: 10 Mar 2017 9:15

Tgt Ion:252 Resp: 874614
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 12.9 9.0 13.6





#91

Indeno(1,2,3-cd)pyrene

Concen: 20.19 ng/ul

RT: 28.46 min Scan# 4276

Delta R.T. 0.01 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

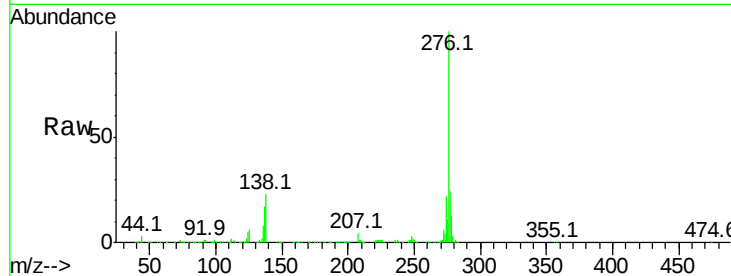
Tot Ion:276 Resp: 1012906

Ion Ratio Lower Upper

276 100

138 23.2 22.3 33.5

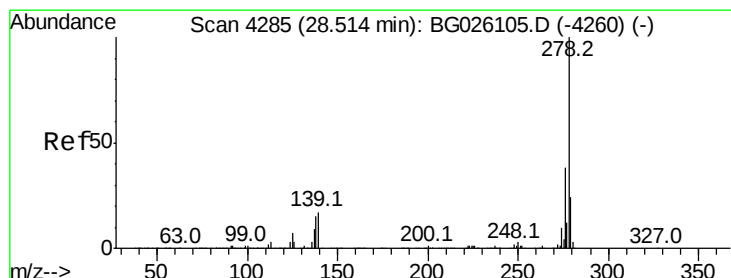
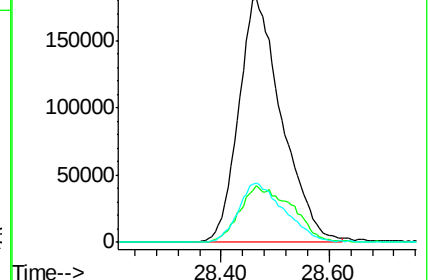
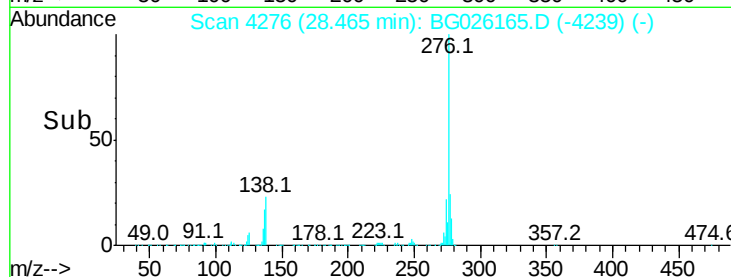
277 24.5 20.2 30.2



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



#92

Dibenzo(a,h)anthracene

Concen: 20.03 ng/ul

RT: 28.53 min Scan# 4287

Delta R.T. 0.02 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

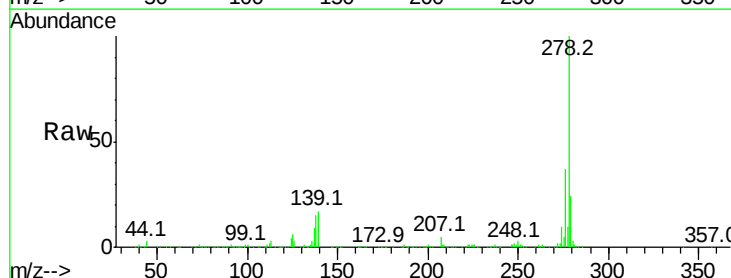
Tgt Ion:278 Resp: 829363

Ion Ratio Lower Upper

278 100

139 17.3 13.9 20.9

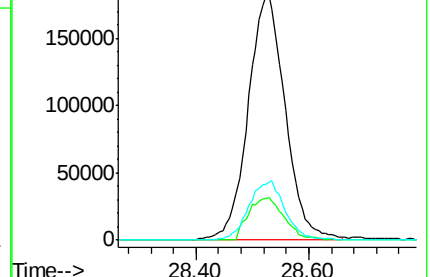
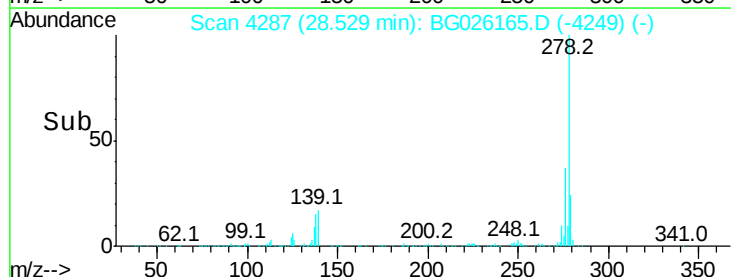
279 23.9 19.0 28.4

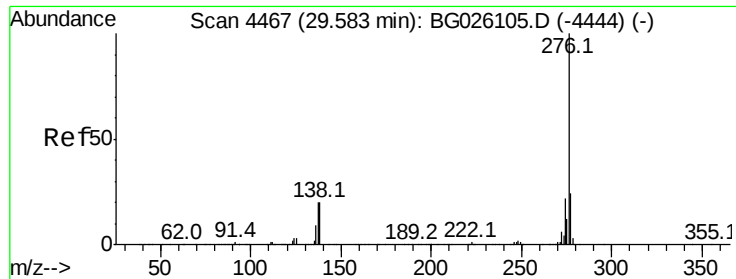


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#93

Benzo(a,h,i)perylene

Concen: 20.33 ng/ul

RT: 29.60 min Scan# 4470

Delta R.T. 0.02 min

Lab File: BG026165.D

Acq: 10 Mar 2017 9:15

Instrument :

BNA_G

ClientSampleId :

SSTD02019

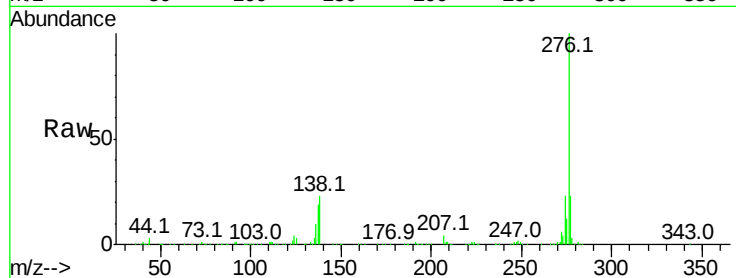
Tot Ion: 276 Resp: 847399

Ion Ratio Lower Upper

276 100

138 23.0 18.9 28.3

277 23.3 19.2 28.8



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

