

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
 Data File : BG026532.D
 Acq On : 1 Apr 2017 1:07
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 01:46:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 01 00:55:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	182231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	744012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	433503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1016794	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1177328	20.00	ng/ul	0.00
85) Perylene-d12	24.81	264	1164815	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	30481	8.00	ng/uL	0.00
5) Phenol-d5	7.20	99	276284	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	152257	20.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	246897	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	221730	20.51	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	114030	21.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	135562	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	240780	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	299108	26.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	700625	20.87	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	873544	20.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	128991	19.75	ng/ul	0.00
57) Fluorene-d10	15.63	176	627910	20.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	133408	20.40	ng/ul	0.00
70) Anthracene-d10	17.48	188	972240	21.06	ng/ul	0.00
78) Pyrene-d10	19.75	212	1082880	20.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1054877	21.08	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.51	88	32518	7.99	ng/uL#	87
4) Benzaldehyde	7.18	77	159803	21.32	ng/ul	91
6) Phenol	7.23	94	288659	20.60	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.46	93	221456	20.71	ng/ul	95
10) 2-Chlorophenol	7.61	128	239210	20.55	ng/ul	97
11) 2-Methylphenol	8.48	108	223570	20.40	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.57	45	208459	20.67	ng/ul	99
14) Acetophenone	8.86	105	333273	20.53	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.84	70	150369	19.95	ng/ul#	95
16) 4-Methylphenol	8.81	108	239940	20.23	ng/ul	98
17) Hexachloroethane	9.12	117	88009	20.42	ng/ul	89
20) Nitrobenzene	9.24	77	219689	20.80	ng/ul	90
21) Isophorone	9.76	82	418276	20.79	ng/ul	94
23) 2-Nitrophenol	9.95	139	139114	21.22	ng/ul#	88
24) 2,4-Dimethylphenol	10.01	107	245448	20.85	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.24	93	286472	20.61	ng/ul	98
27) 2,4-Dichlorophenol	10.49	162	242573	21.47	ng/ul	95
28) Naphthalene	10.89	128	750541	21.02	ng/ul	98
30) 4-Chloroaniline	10.99	127	273096	25.15	ng/ul	97
31) Hexachlorobutadiene	11.18	225	152646	21.24	ng/ul	99
32) Caprolactam	11.73	113	74655	18.72	ng/ul	97
33) 4-Chloro-3-methylphenol	12.11	107	225285	20.60	ng/ul	86
34) 2-Methylnaphthalene	12.49	142	582357	21.09	ng/ul	96

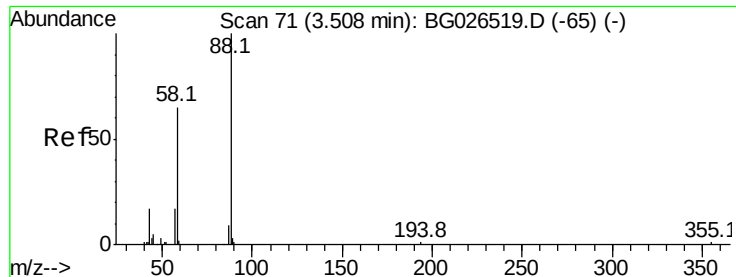
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
 Data File : BG026532.D
 Acq On : 1 Apr 2017 1:07
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 01:46:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 01 00:55:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	292000	21.39	ng/ul#	96
37) Hexachlorocyclopentadiene	12.84	237	129963	19.06	ng/ul	100
38) 2,4,6-Trichlorophenol	13.09	196	185941	20.54	ng/ul	95
39) 2,4,5-Trichlorophenol	13.17	196	190235	20.41	ng/ul	96
40) 1,1'-Biphenyl	13.48	154	730943	21.02	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	548987	20.91	ng/ul	92
42) 2-Nitroaniline	13.73	65	126359	20.70	ng/ul	93
44) Dimethylphthalate	14.10	163	675589	20.77	ng/ul	99
45) 2,6-Dinitrotoluene	14.22	165	149644	21.32	ng/ul#	84
47) Acenaphthylene	14.37	152	882646	21.19	ng/ul	99
48) 3-Nitroaniline	14.55	138	152429	23.57	ng/ul#	86
49) Acenaphthene	14.71	153	599417	20.74	ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	61737	15.61	ng/ul#	80
52) 4-Nitrophenol	14.85	109	69805	20.14	ng/ul#	66
53) Dibenzofuran	15.04	168	867461	21.11	ng/ul	88
54) 2,4-Dinitrotoluene	15.01	165	217512	21.43	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.27	232	186677	20.82	ng/ul#	88
56) Diethylphthalate	15.45	149	670610	20.74	ng/ul	95
58) Fluorene	15.69	166	708356	20.73	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.68	204	344008	20.50	ng/ul#	85
60) 4-Nitroaniline	15.70	138	161853	20.07	ng/ul#	71
63) 4,6-Dinitro-2-methylphenol	15.77	198	141302	20.59	ng/ul#	80
64) N-Nitrosodiphenylamine	15.89	169	619296	21.29	ng/ul	98
65) 4-Bromophenyl-phenylether	16.57	248	234371	20.96	ng/ul#	84
66) Hexachlorobenzene	16.69	284	251732	21.00	ng/ul#	87
67) Atrazine	16.83	200	236910	21.03	ng/ul	96
68) Pentachlorophenol	17.03	266	136852	19.18	ng/ul	100
69) Phenanthrene	17.42	178	1121010	21.04	ng/ul	99
71) Anthracene	17.52	178	1158030	21.24	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	282735	21.11	ng/uL	99
73) Pentachlorobenzene	14.97	250	320439	21.03	ng/uL	99
74) Carbazole	17.78	167	1069592	22.82	ng/ul	97
75) Di-n-butylphthalate	18.33	149	1176482	21.29	ng/ul#	98
76) Fluoranthene	19.42	202	1339113	23.52	ng/ul	98
79) Pvrene	19.78	202	1371568	20.92	ng/ul	98
80) Butylbenzylphthalate	20.66	149	531719	20.50	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.52	252	478154	23.40	ng/ul	98
82) Benzo(a)anthracene	21.61	228	1346134	21.14	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.50	149	762677	20.58	ng/ul#	94
84) Chrysene	21.67	228	1235048	20.98	ng/ul	97
86) Di-n-octyl phthalate	22.70	149	1287215	21.48	ng/ul#	96
87) Benzo(b)fluoranthene	23.80	252	1394930	21.11	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1331111	21.09	ng/ul	98
90) Benzo(a)pyrene	24.65	252	1348539	21.10	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.43	276	1584291	20.56	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.48	278	1335463	20.76	ng/ul	98
93) Benzo(g,h,i)perylene	29.56	276	1314148	20.50	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.99 ng/uL

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

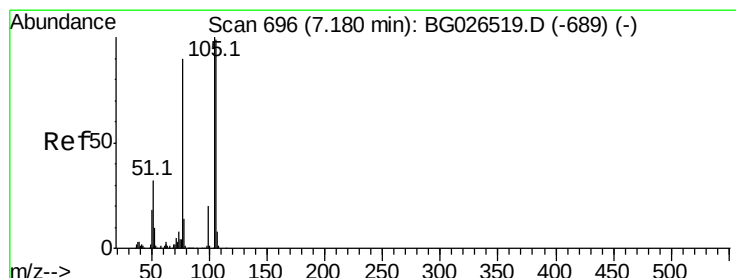
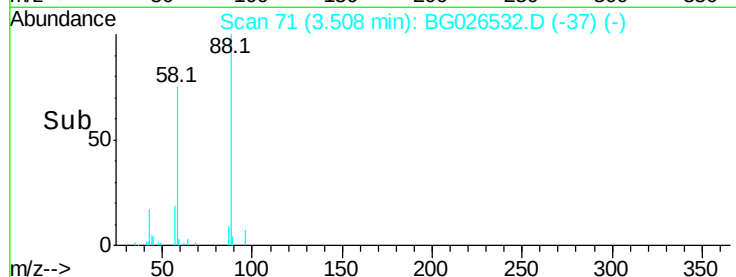
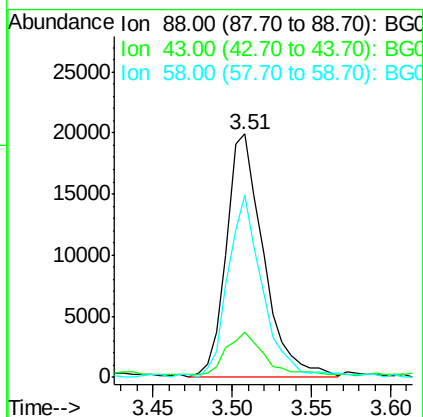
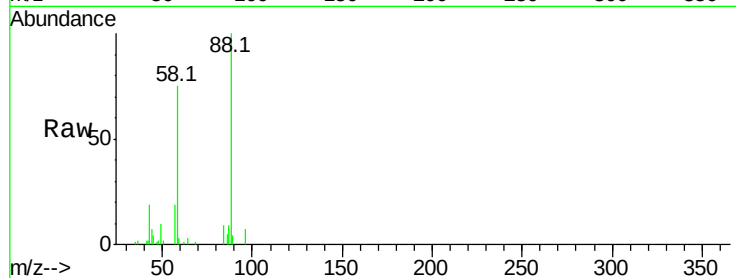
Tot Ion: 88 Resp: 32518

Ion Ratio Lower Upper

88 100

43 16.4 21.0 31.6#

58 67.8 47.8 71.8



#4

Benzaldehyde

Concen: 21.32 ng/uL

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

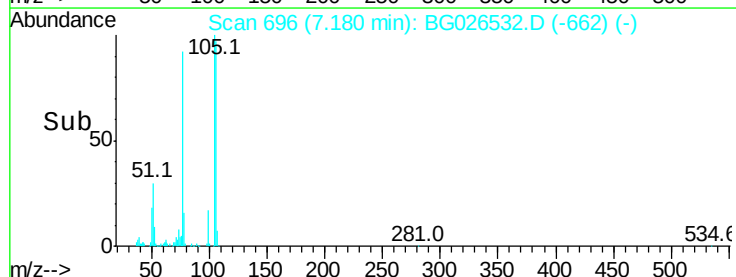
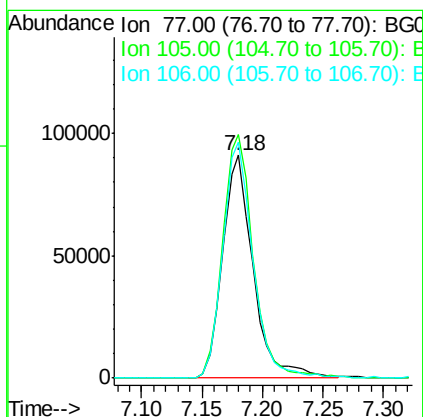
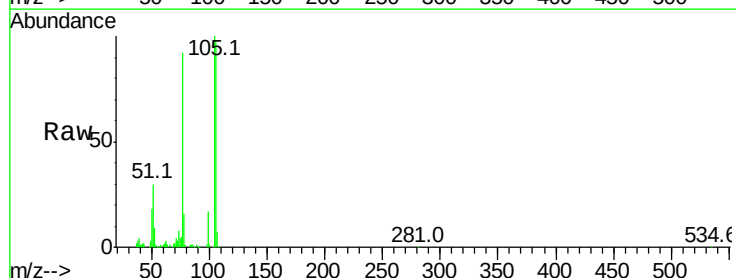
Tgt Ion: 77 Resp: 159803

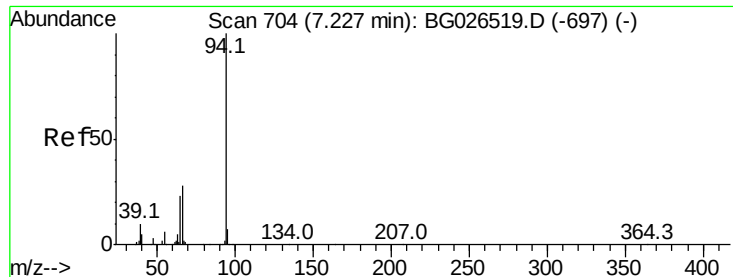
Ion Ratio Lower Upper

77 100

105 109.2 80.6 120.8

106 105.9 77.7 116.5





#6

Phenol

Concen: 20.60 ng/ul

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

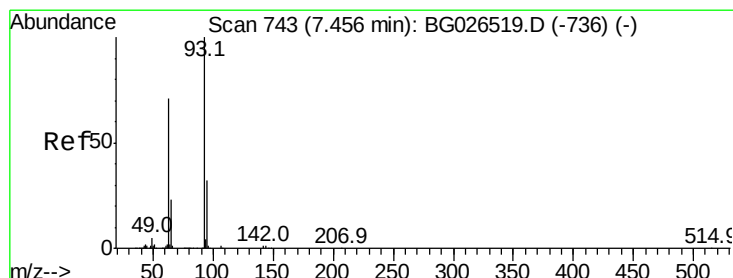
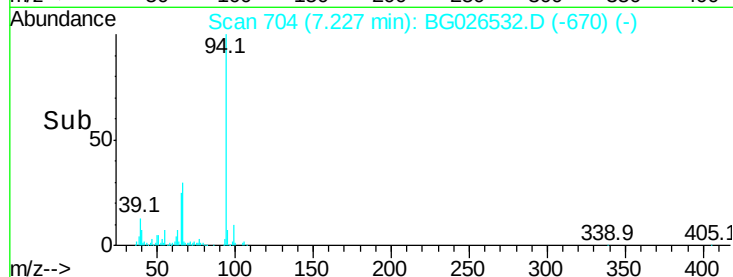
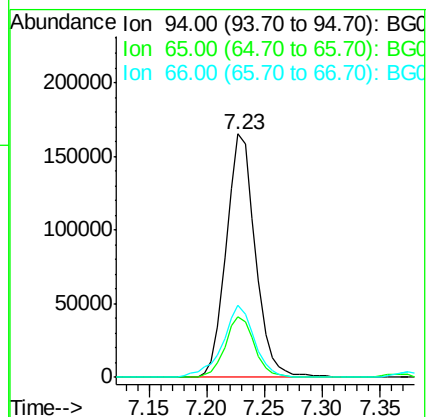
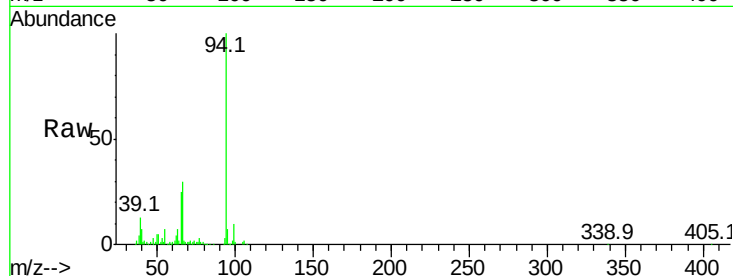
Tot Ion: 94 Resp: 288659

Ion Ratio Lower Upper

94 100

65 25.0 21.0 31.6

66 29.7 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.71 ng/ul

RT: 7.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

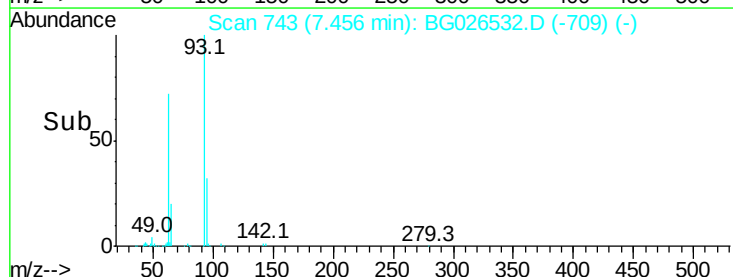
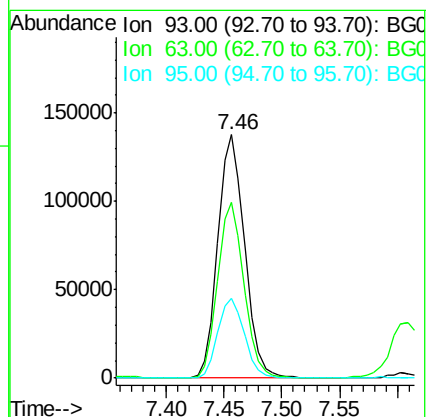
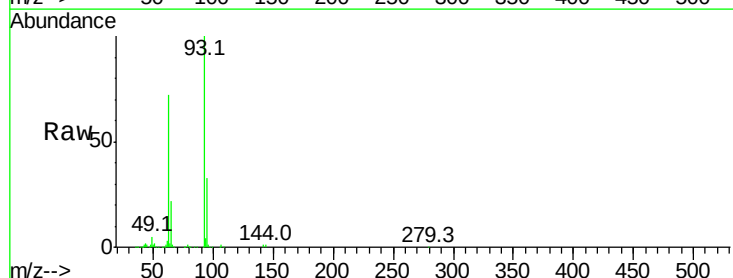
Tgt Ion: 93 Resp: 221456

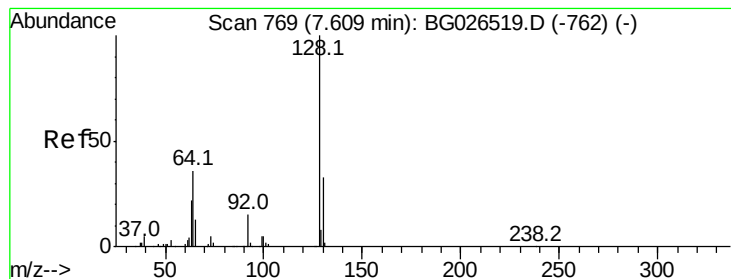
Ion Ratio Lower Upper

93 100

63 72.4 53.5 80.3

95 32.9 26.2 39.2





#10

2-Chlorophenol

Concen: 20.55 ng/ul

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

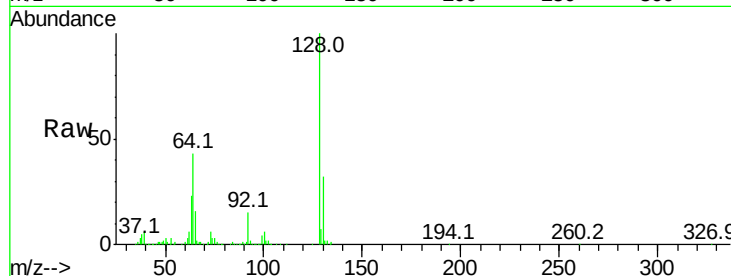
Tot Ion:128 Resp: 239210

Ion Ratio Lower Upper

128 100

64 42.7 31.9 47.9

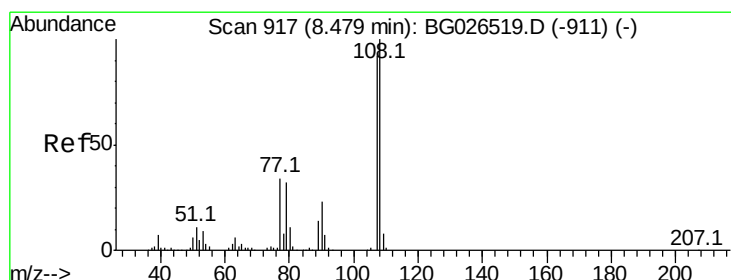
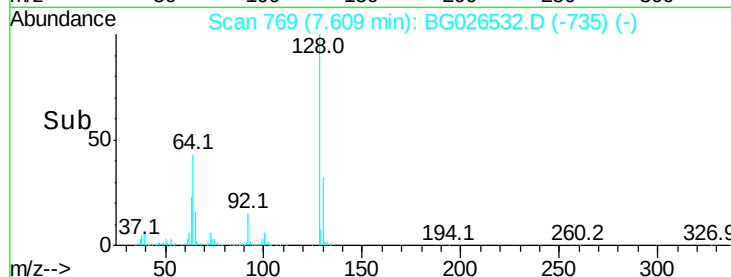
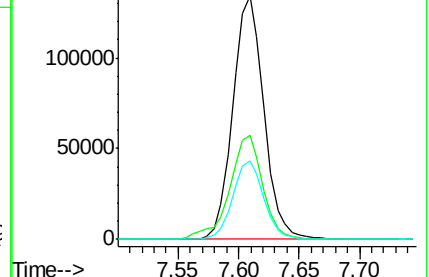
130 32.4 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG026519.D (-762) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.40 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG026532.D

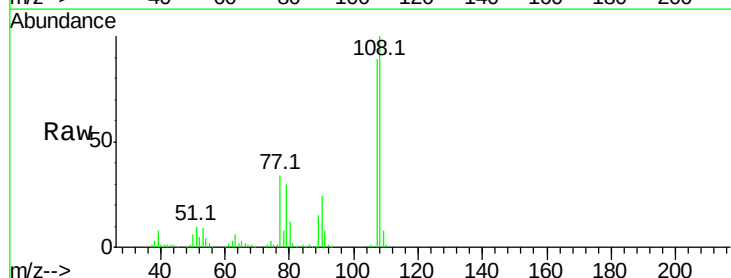
Acq: 1 Apr 2017 1:07

Tgt Ion:108 Resp: 223570

Ion Ratio Lower Upper

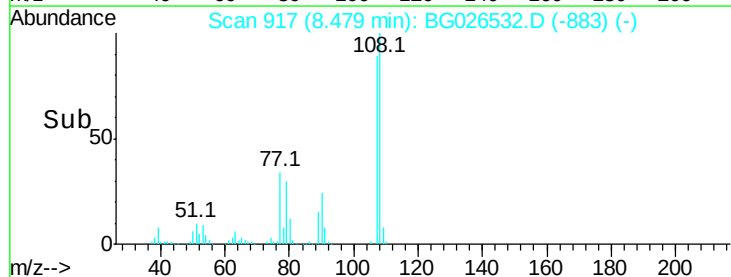
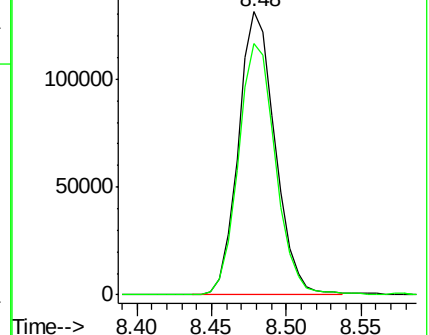
108 100

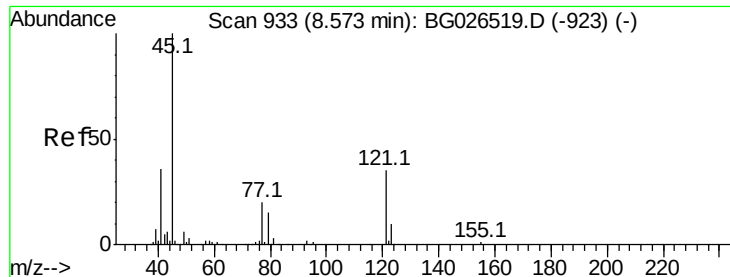
107 88.6 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

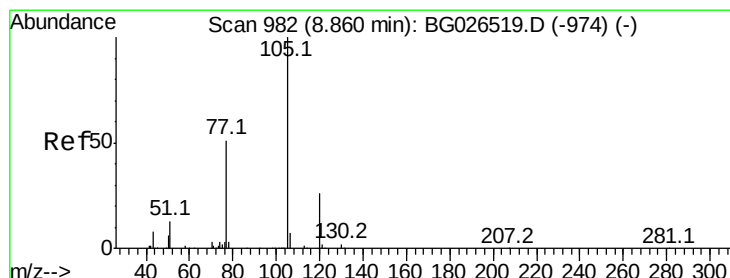
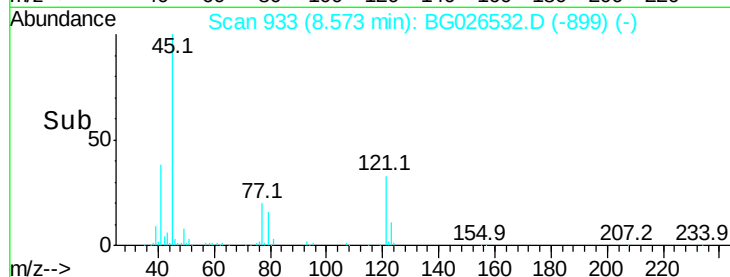
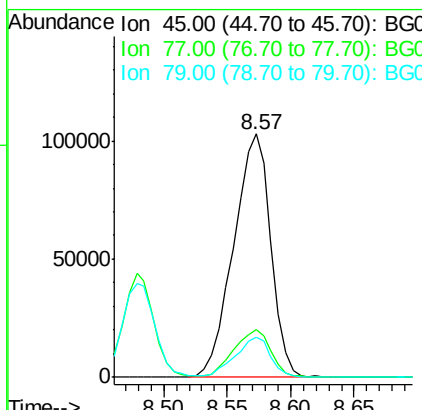
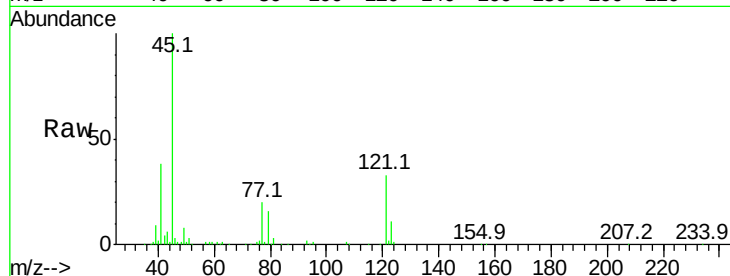




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 20.67 ng/ul
 RT: 8.57 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

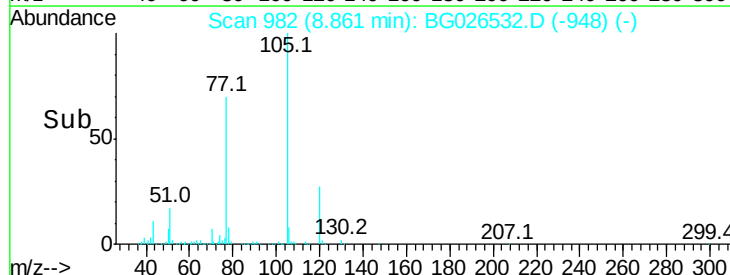
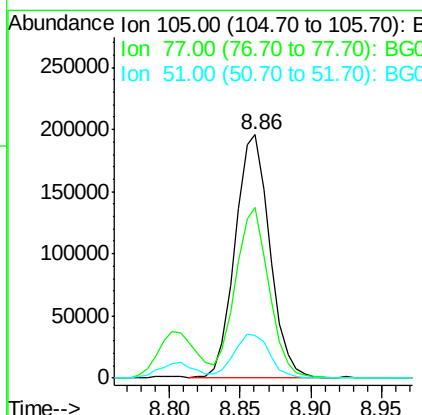
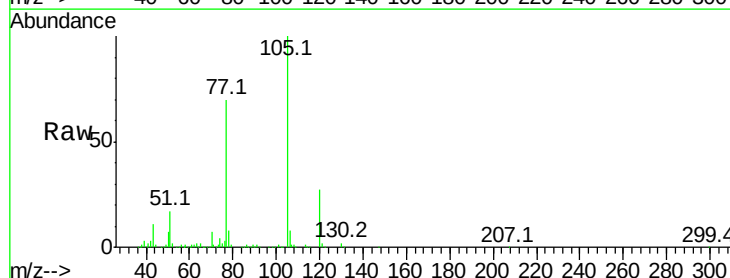
Instrument :
 BNA_G
 ClientSampleId :

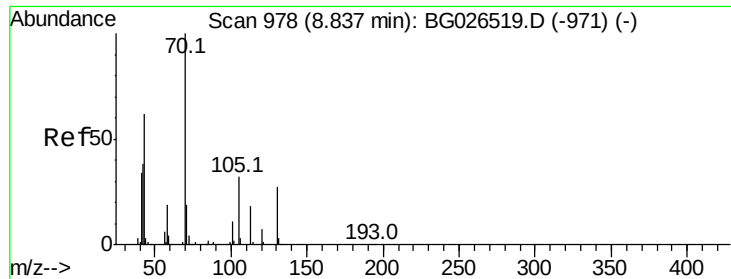
Tot Ion: 45 Resp: 208459
 Ion Ratio Lower Upper
 45 100
 77 19.7 15.9 23.9
 79 16.3 12.5 18.7



#14
 Acetophenone
 Concen: 20.53 ng/ul
 RT: 8.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Tgt Ion: 105 Resp: 333273
 Ion Ratio Lower Upper
 105 100
 77 70.1 59.0 88.4
 51 17.4 16.4 24.6

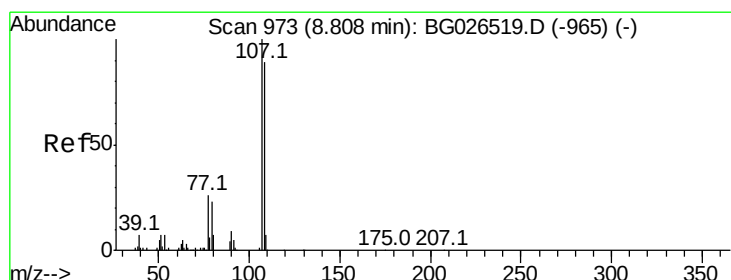
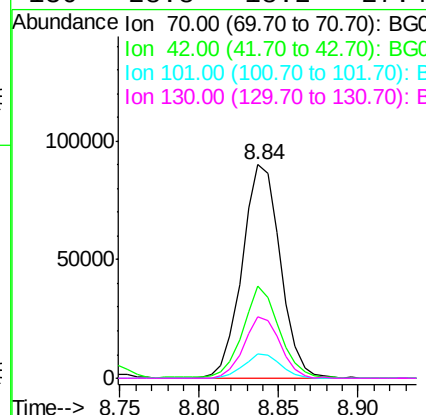
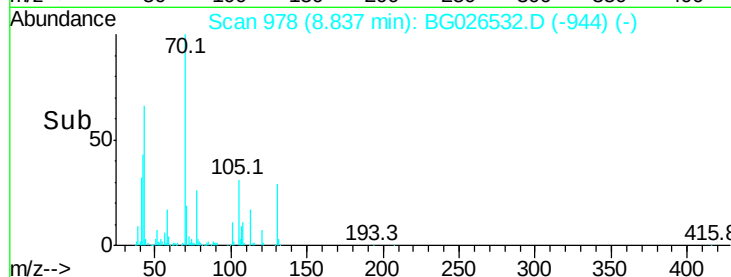
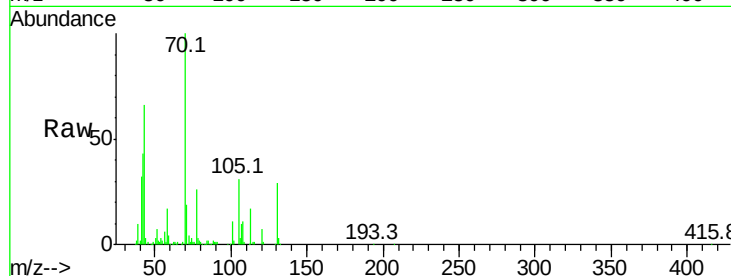




#15
N-Nitroso-di-n-propylamine
Concen: 19.95 ng/ul
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

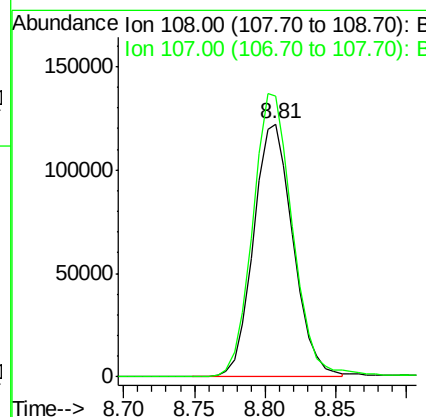
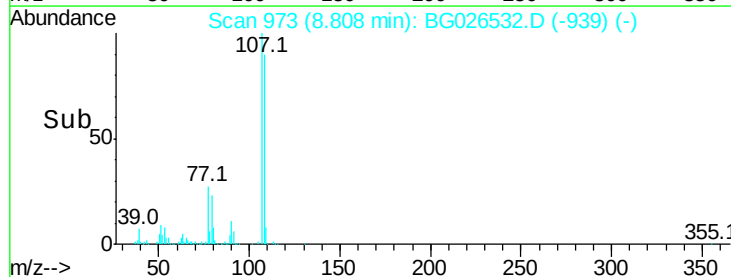
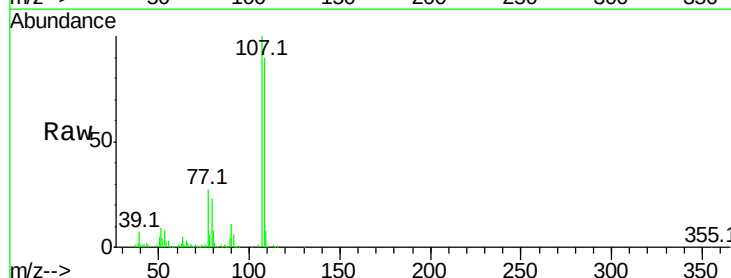
Instrument :
BNA_G
ClientSampleId :

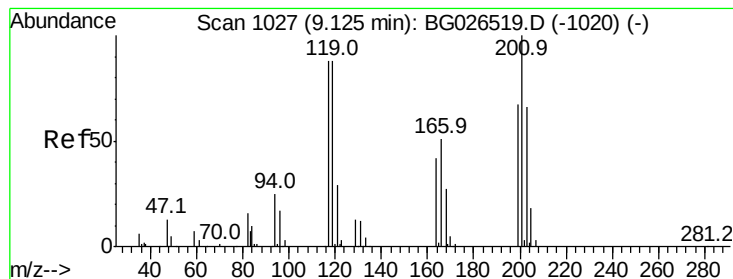
Tot Ion: 70 Resp: 150369
Ion Ratio Lower Upper
70 100
42 43.2 35.4 53.0
101 11.3 8.4 12.6
130 28.8 18.2 27.4#



#16
4-Methylphenol
Concen: 20.23 ng/ul
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion: 108 Resp: 239940
Ion Ratio Lower Upper
108 100
107 110.8 90.3 135.5





#17

Hexachloroethane

Concen: 20.42 ng/ul

RT: 9.12 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

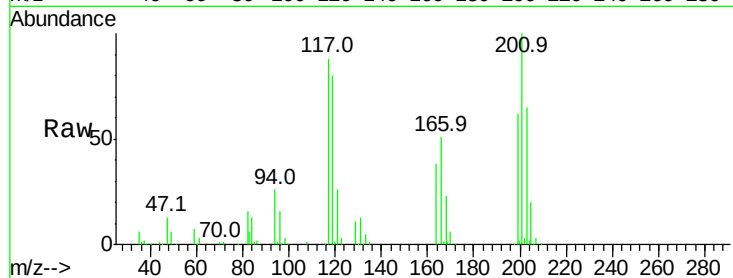
Tot Ion:117 Resp: 88009

Ion Ratio Lower Upper

117 100

201 113.7 81.5 122.3

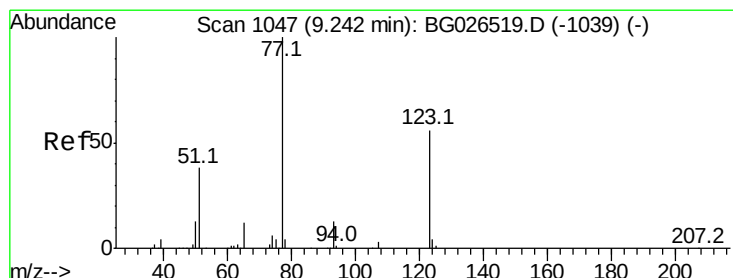
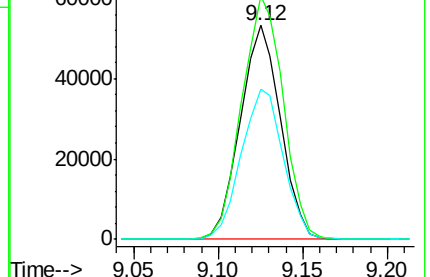
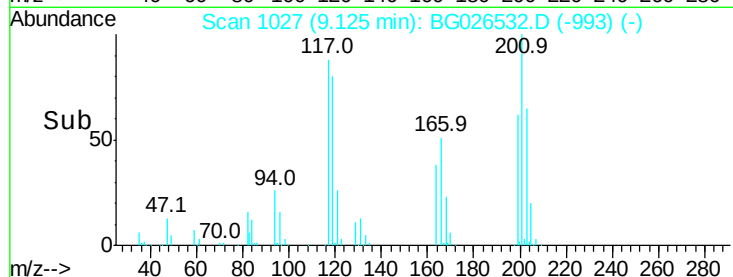
199 70.2 50.6 76.0



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: 20.80 ng/ul

RT: 9.24 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

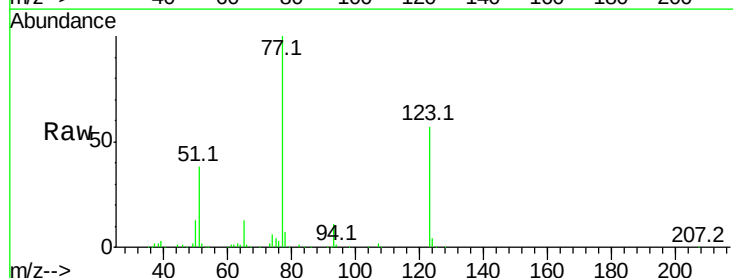
Tgt Ion: 77 Resp: 219689

Ion Ratio Lower Upper

77 100

123 57.2 39.0 58.4

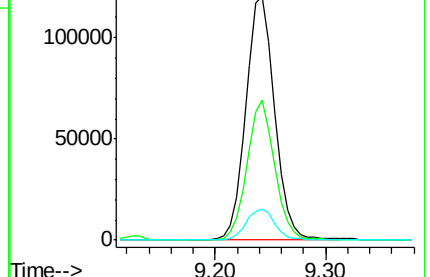
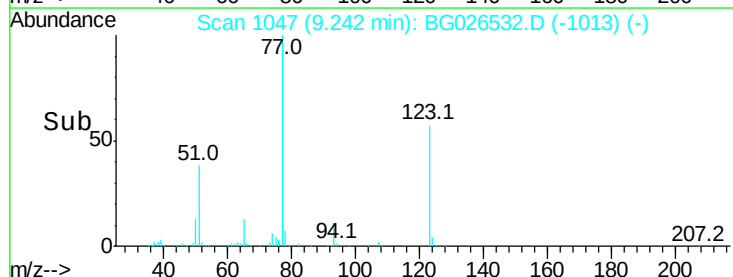
65 13.0 10.4 15.6

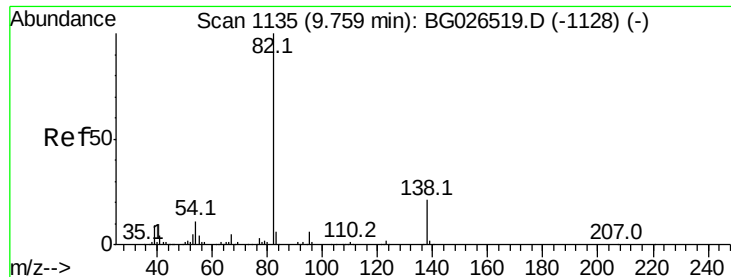


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

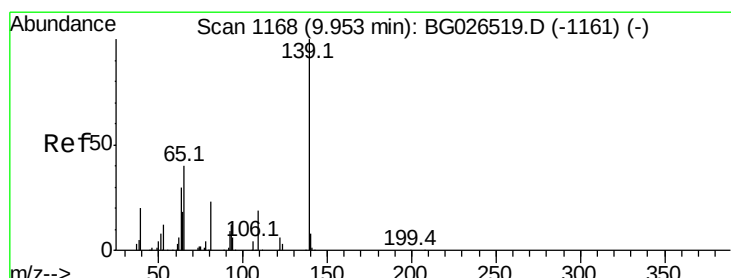
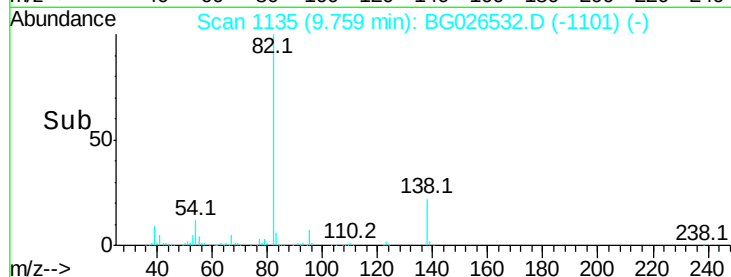
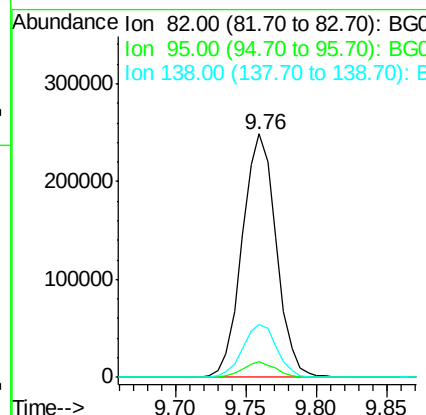
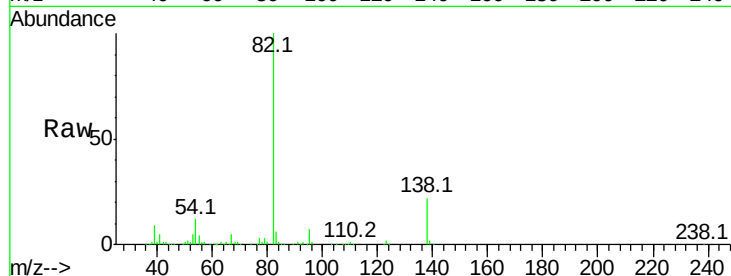




#21
Isophorone
Concen: 20.79 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

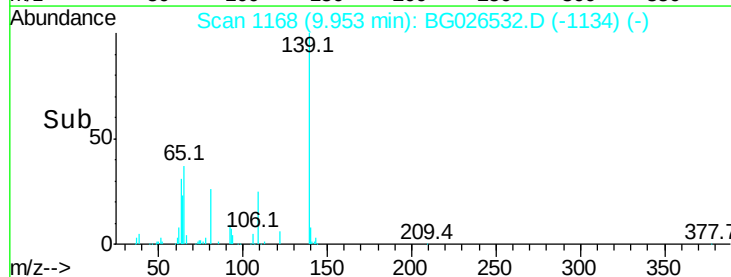
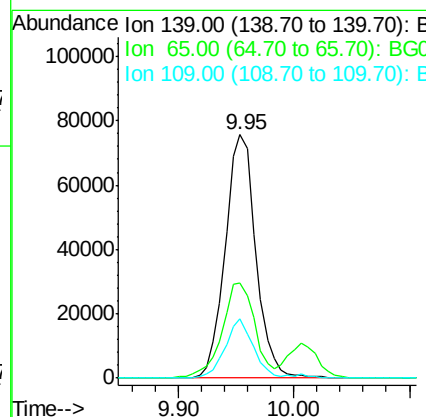
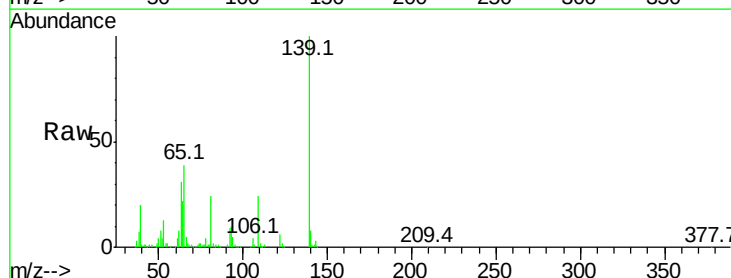
Instrument :
BNA_G
ClientSampleId :

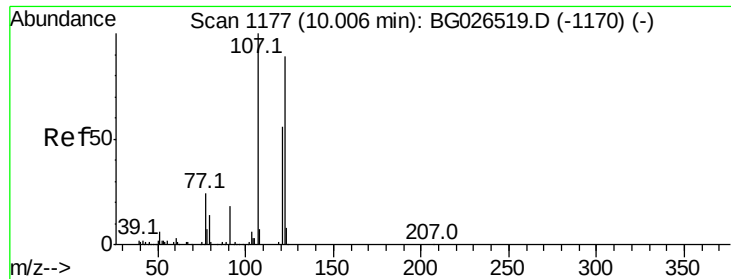
Tot Ion: 82 Resp: 418276
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 21.8 14.9 22.3



#23
2-Nitrophenol
Concen: 21.22 ng/ul
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion: 139 Resp: 139114
Ion Ratio Lower Upper
139 100
65 38.8 36.3 54.5
109 24.1 26.4 39.6#

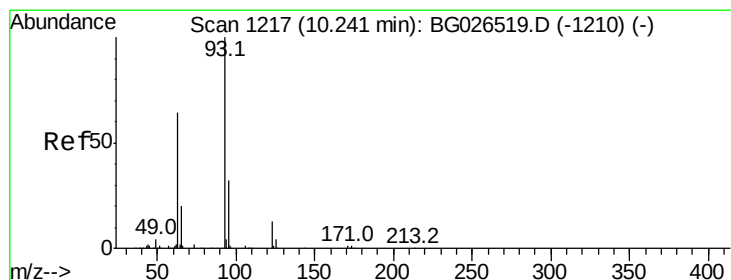
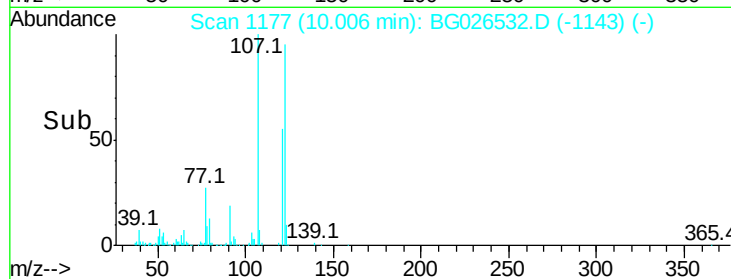
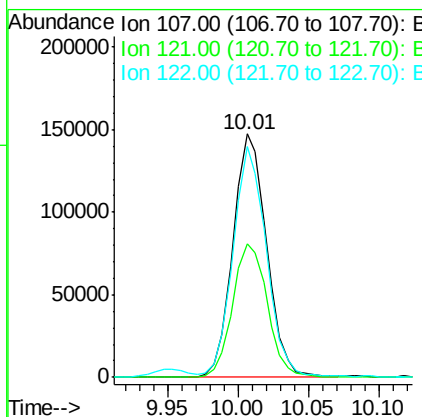
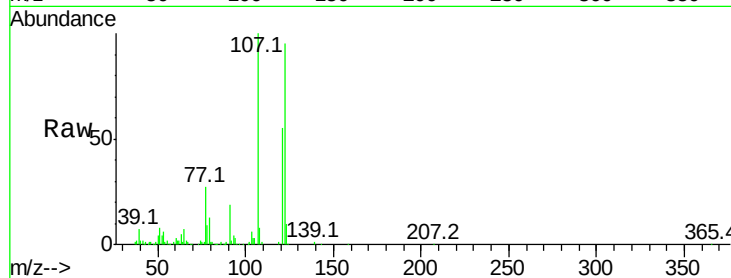




#24
 2,4-Dimethylphenol
 Concen: 20.85 ng/ul
 RT: 10.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

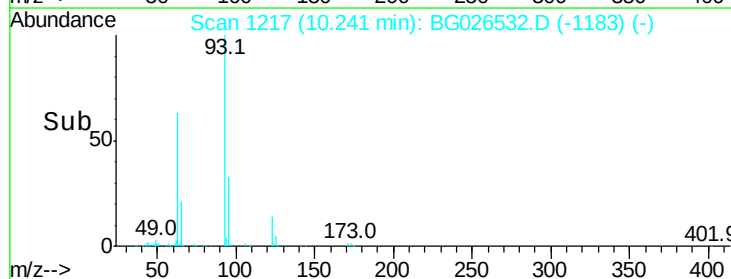
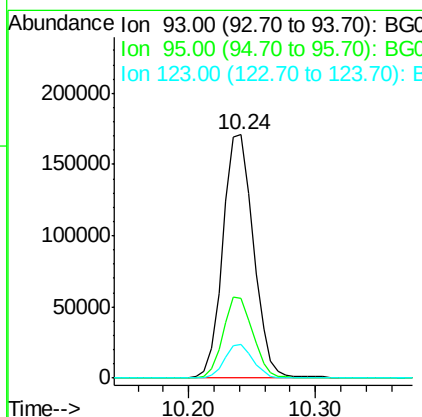
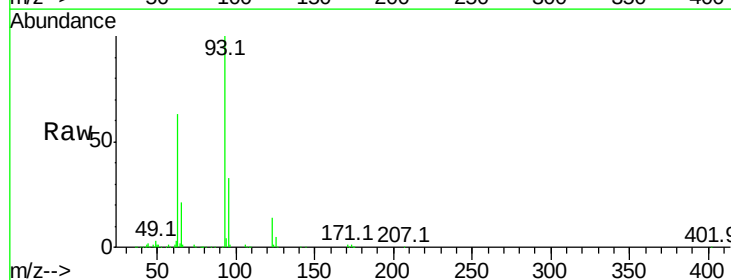
Instrument :
 BNA_G
 ClientSampleId :

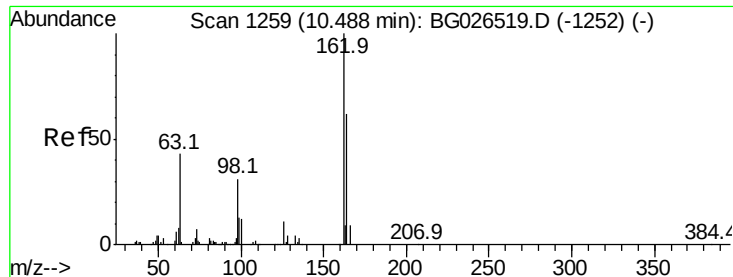
Tot Ion:107 Resp: 245448
 Ion Ratio Lower Upper
 107 100
 121 55.1 40.6 61.0
 122 95.1 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.61 ng/ul
 RT: 10.24 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Tgt Ion: 93 Resp: 286472
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.8
 123 13.9 9.8 14.8

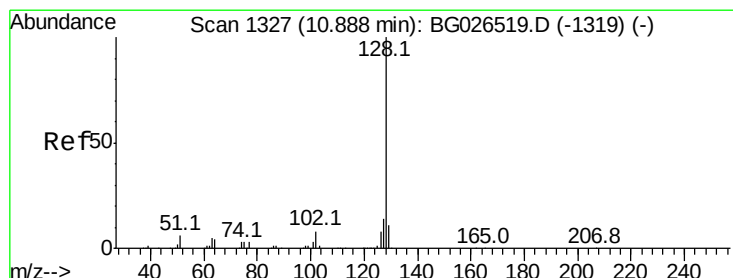
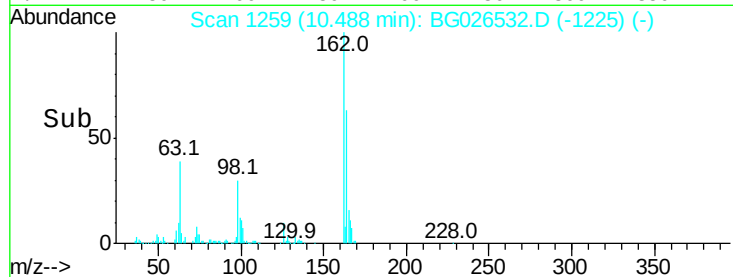
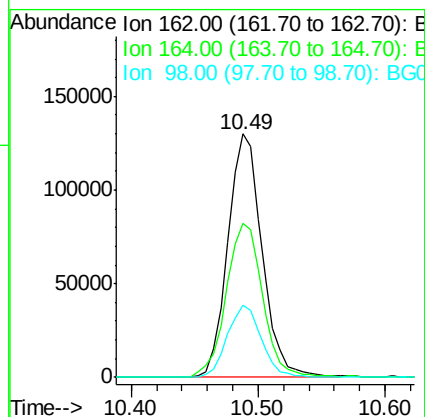
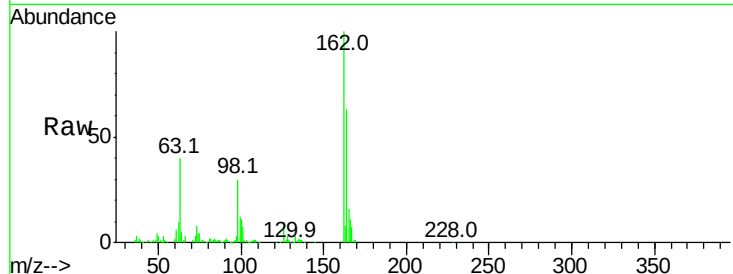




#27
 2,4-Dichlorophenol
 Concen: 21.47 ng/ul
 RT: 10.49 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

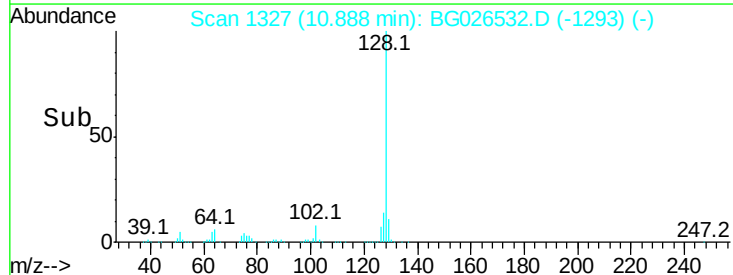
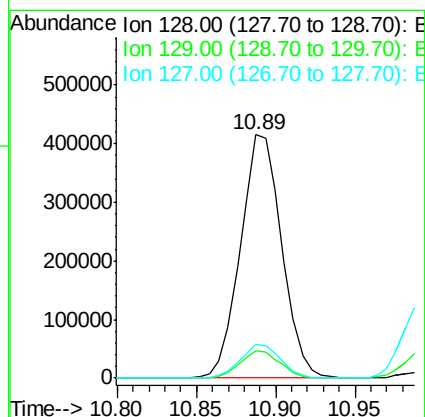
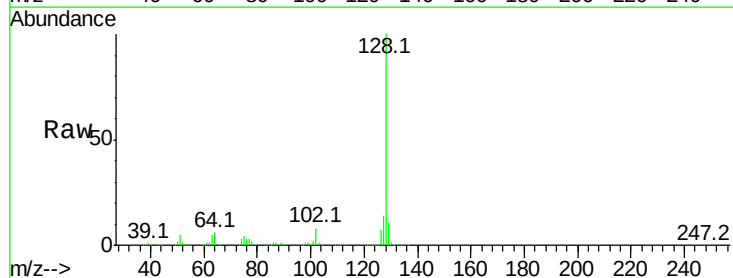
Instrument :
 BNA_G
 ClientSampleId :

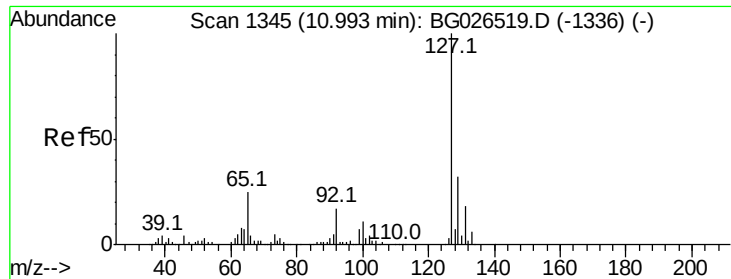
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	52.1	78.1
98	29.8	28.4	42.6



#28
 Naphthalene
 Concen: 21.02 ng/ul
 RT: 10.89 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	14.0	10.5	15.7

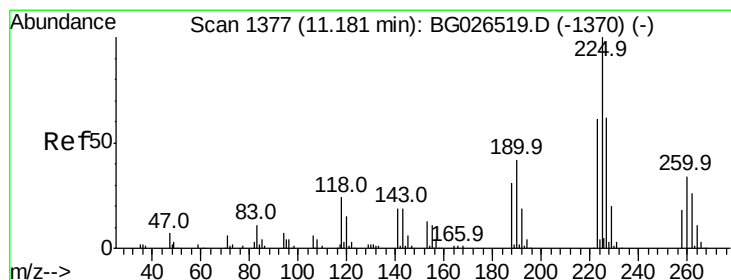
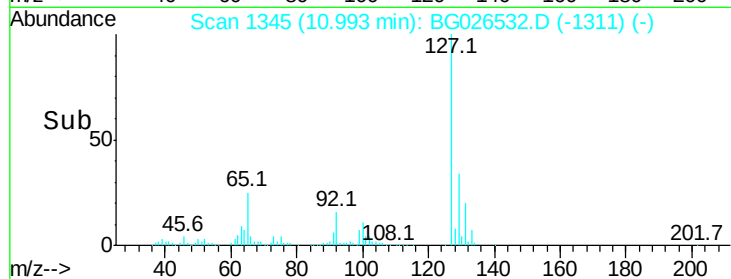
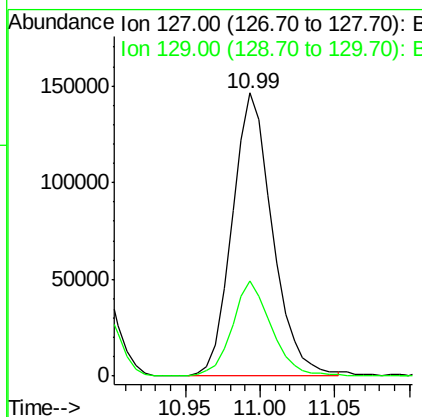
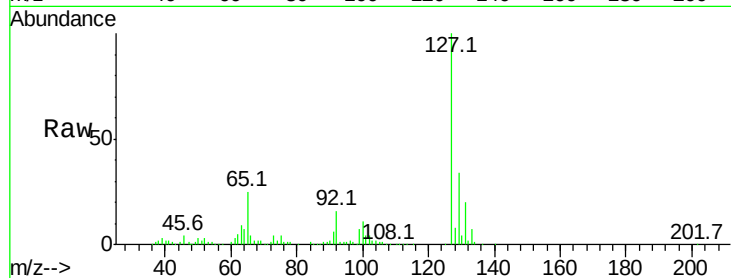




#30
4-Chloroaniline
Concen: 25.15 ng/ul
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

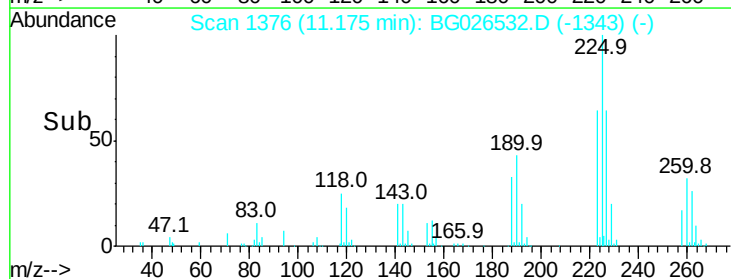
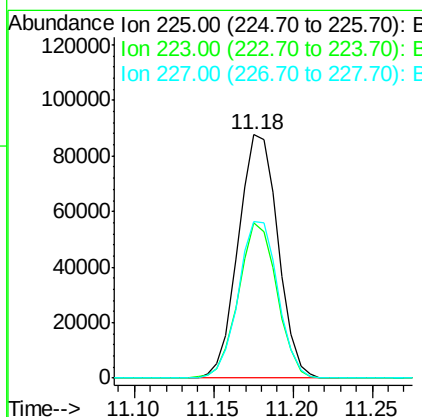
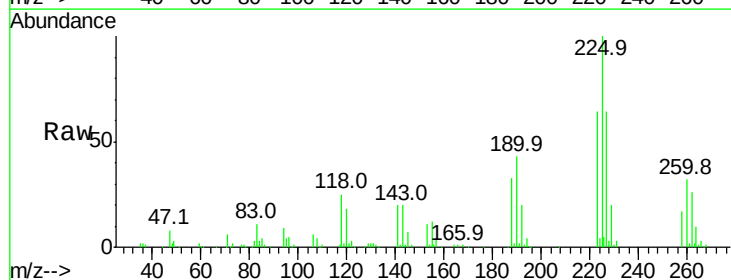
Instrument :
BNA_G
ClientSampleId :

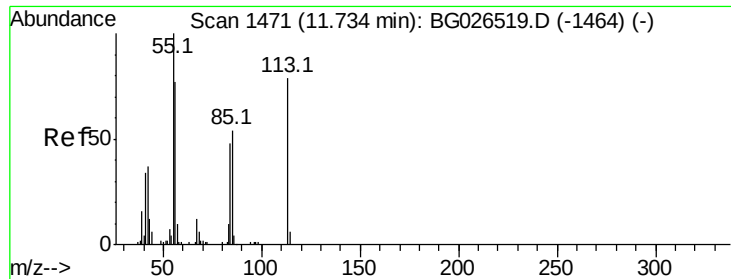
Tot Ion:127 Resp: 273096
Ion Ratio Lower Upper
127 100
129 33.5 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.24 ng/ul
RT: 11.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion:225 Resp: 152646
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.2
227 64.3 50.7 76.1





#32

Caprolactam

Concen: 18.72 ng/ul

RT: 11.73 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

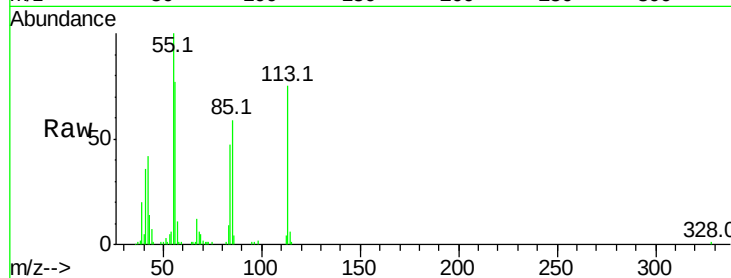
Tot Ion:113 Resp: 74655

Ion Ratio Lower Upper

113 100

55 132.5 101.9 152.9

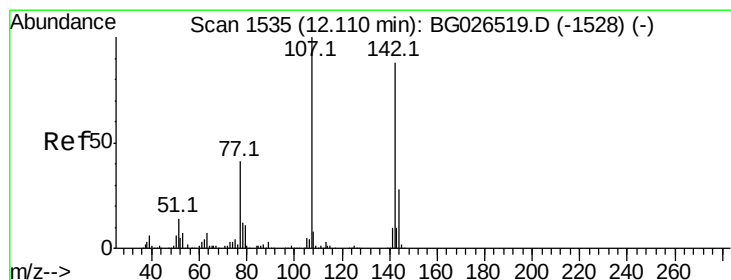
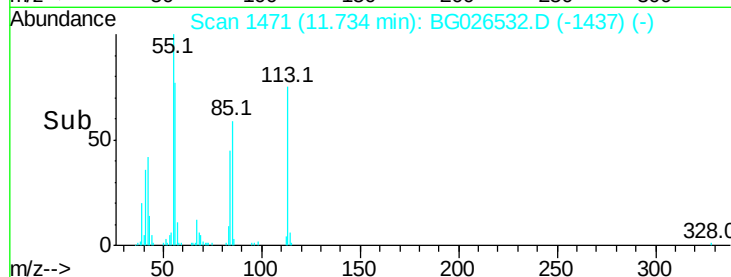
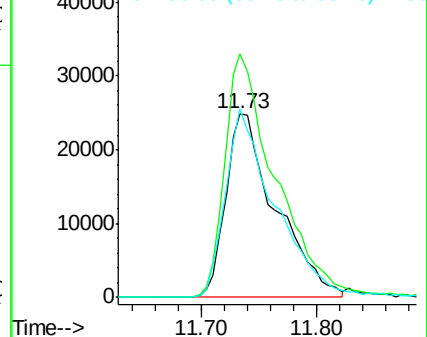
56 102.4 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 20.60 ng/ul

RT: 12.11 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

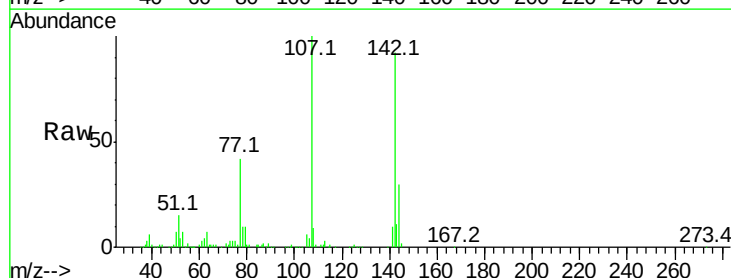
Tgt Ion:107 Resp: 225285

Ion Ratio Lower Upper

107 100

144 29.5 20.4 30.6

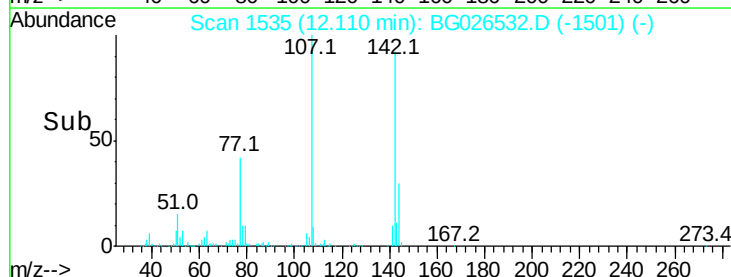
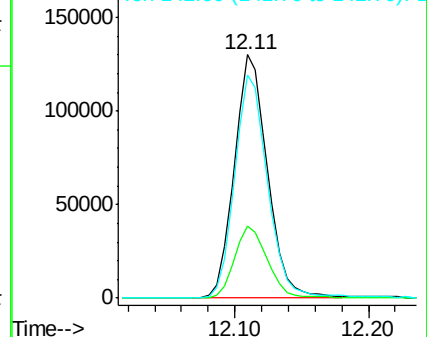
142 91.5 62.5 93.7

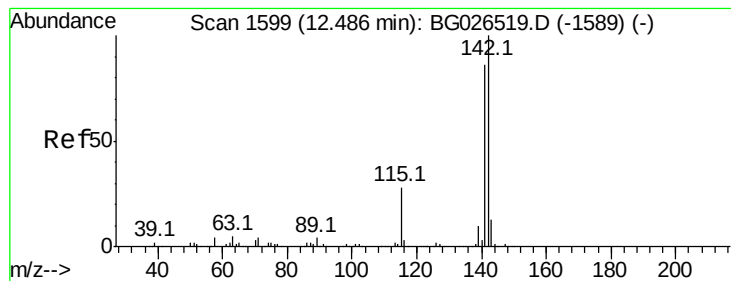


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.09 ng/ul

RT: 12.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

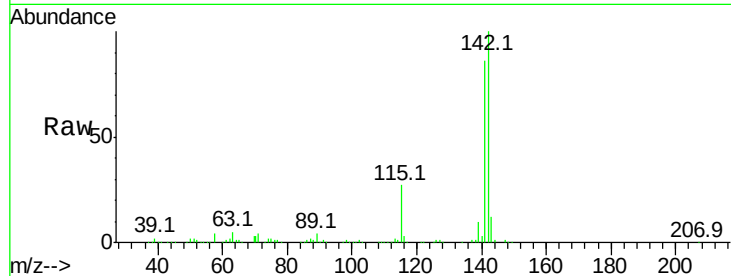
ClientSampleId :

Tot Ion:142 Resp: 582357

Ion Ratio Lower Upper

142 100

141 85.5 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.49

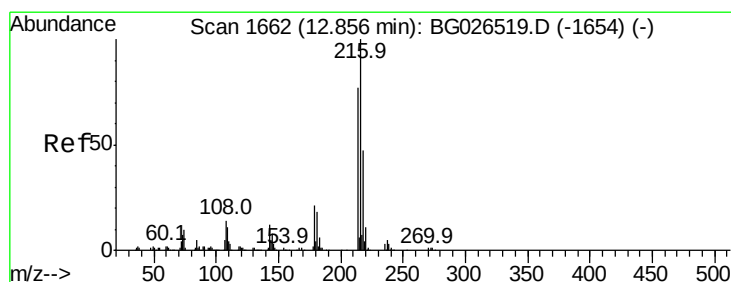
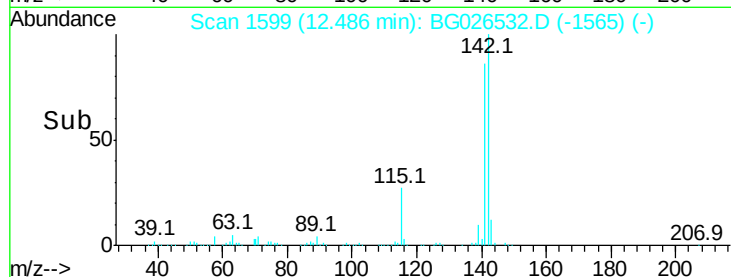
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.39 ng/ul

RT: 12.86 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Tgt Ion:216 Resp: 292000

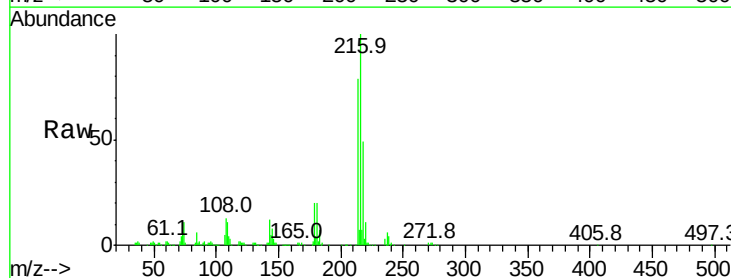
Ion Ratio Lower Upper

216 100

214 79.5 62.5 93.7

179 19.8 18.2 27.2

108 13.2 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

12.86

200000

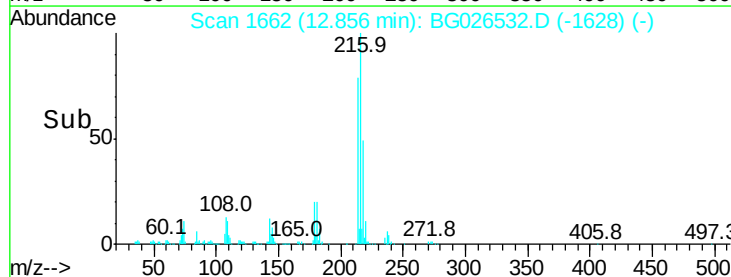
150000

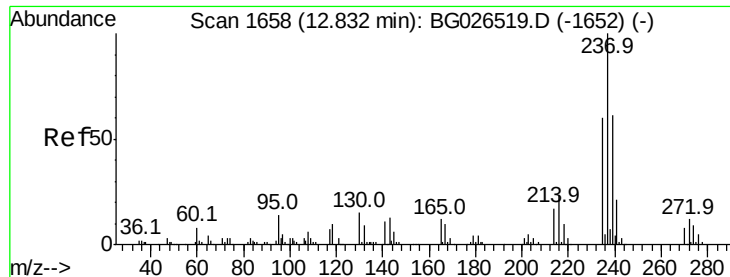
100000

50000

0

Time-->

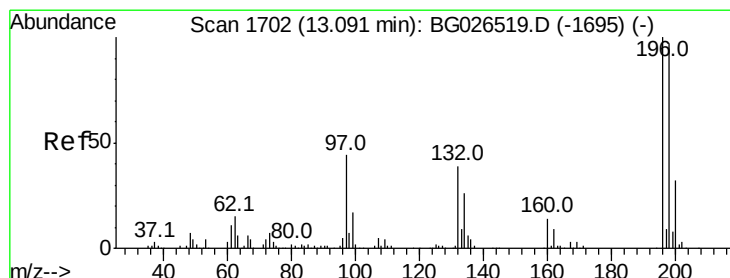
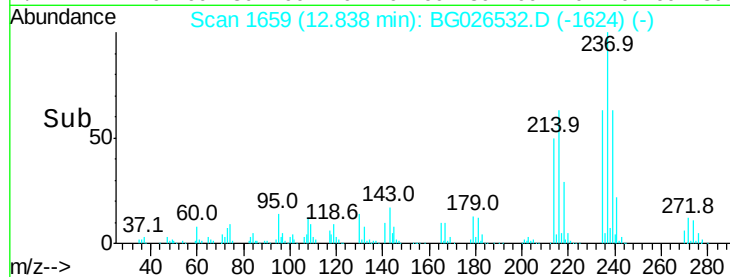
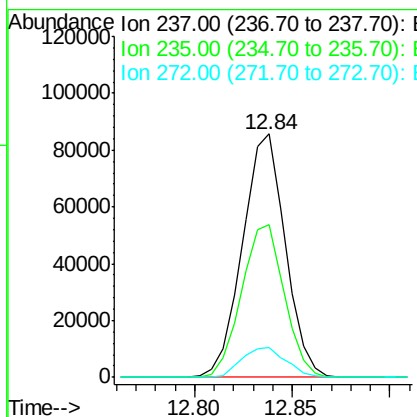
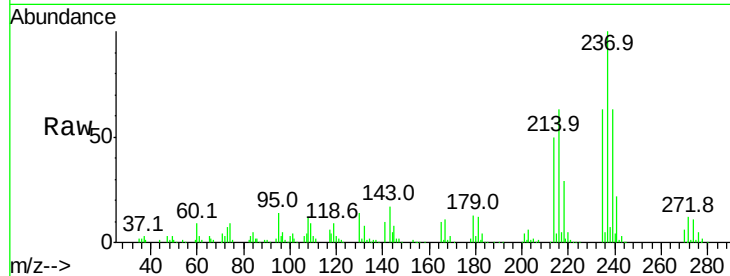




#37
Hexachlorocyclopentadiene
Concen: 19.06 ng/ul
RT: 12.84 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

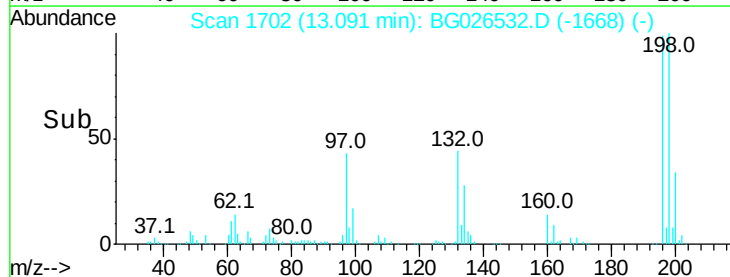
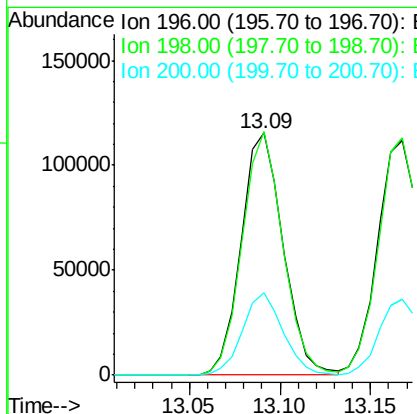
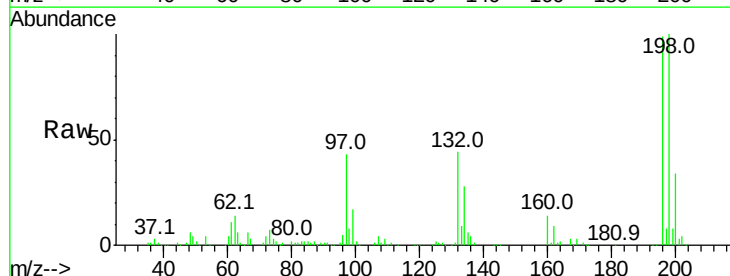
Instrument :
BNA_G
ClientSampled :

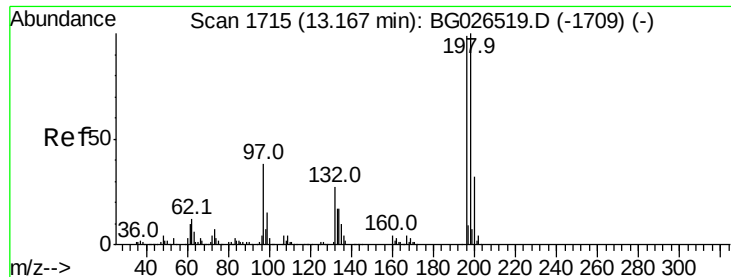
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.4	75.6
272	12.3	9.6	14.4



#38
2,4,6-Trichlorophenol
Concen: 20.54 ng/ul
RT: 13.09 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	76.6	114.8
200	34.1	24.7	37.1

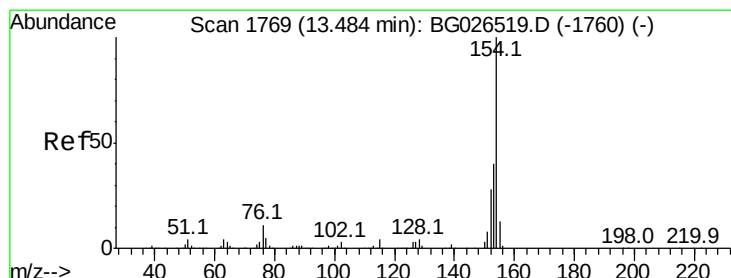
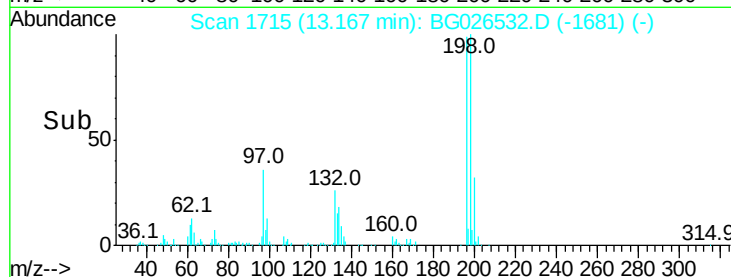
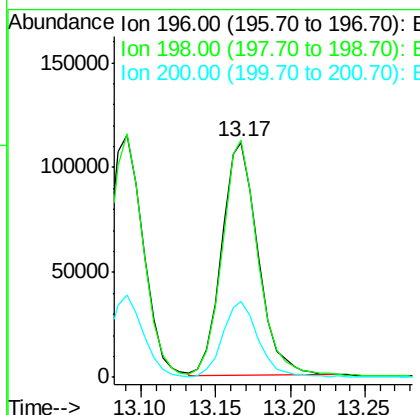
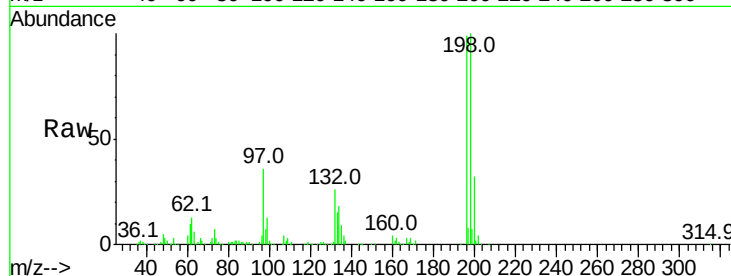




#39
 2,4,5-Trichlorophenol
 Concen: 20.41 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

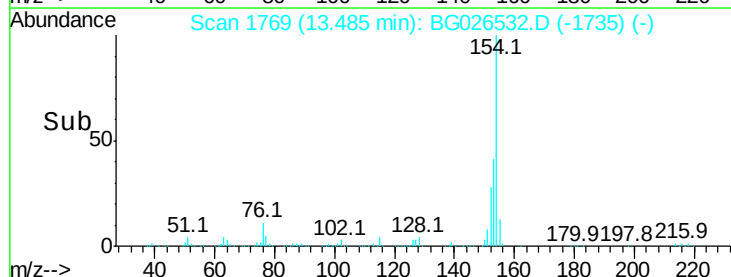
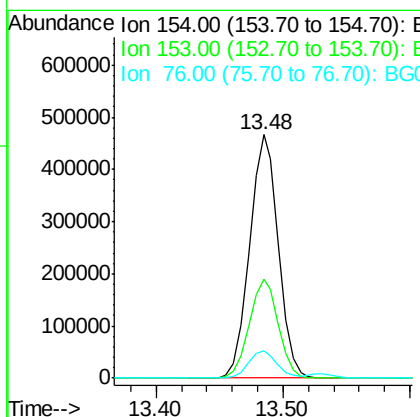
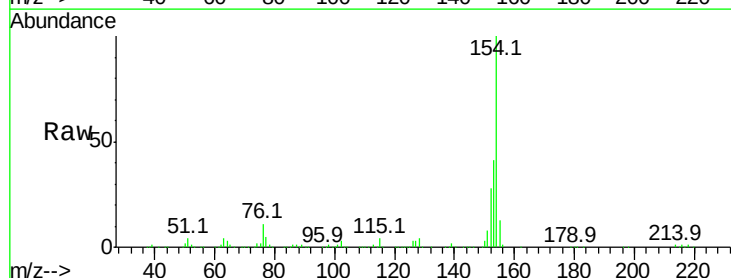
Instrument :
 BNA_G
 ClientSampleId :

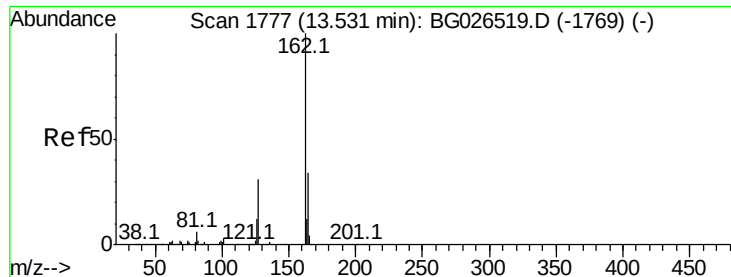
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.0	76.9	115.3
200	32.5	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 21.02 ng/ul
 RT: 13.48 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	11.0	9.5	14.3

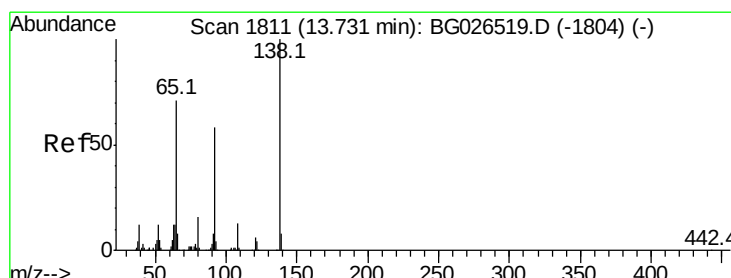
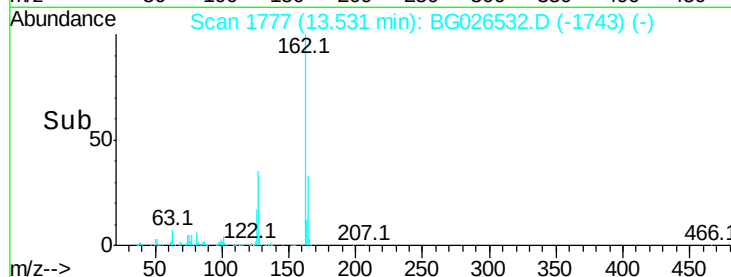
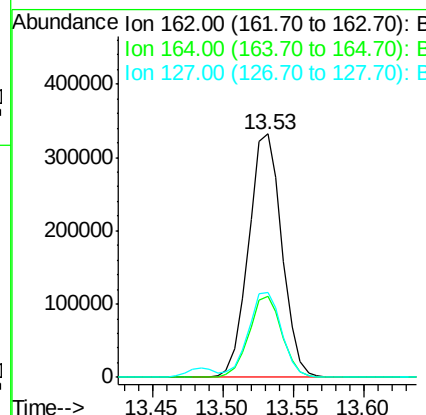
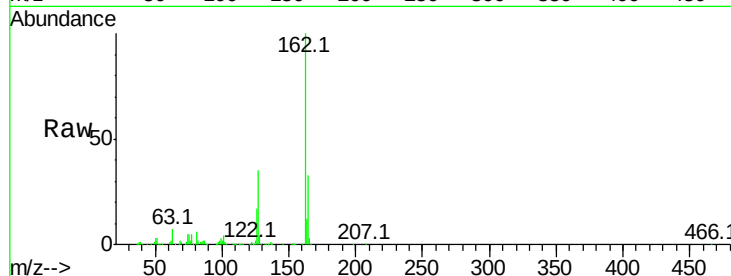




#41
 2-Chloronaphthalene
 Concen: 20.91 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

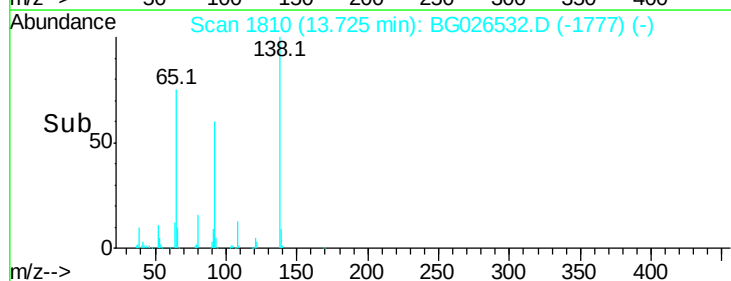
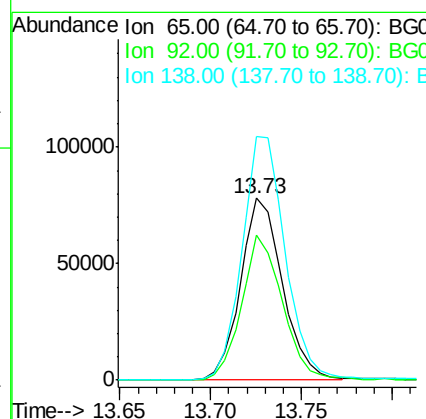
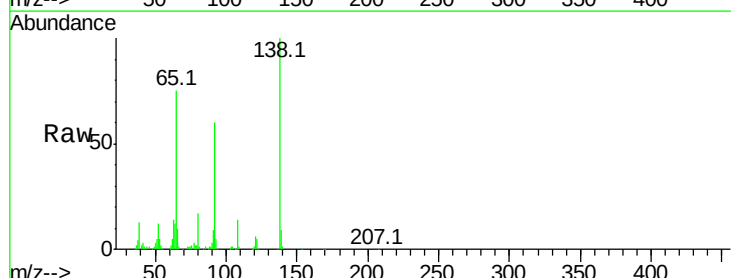
Instrument :
 BNA_G
 ClientSampleId :

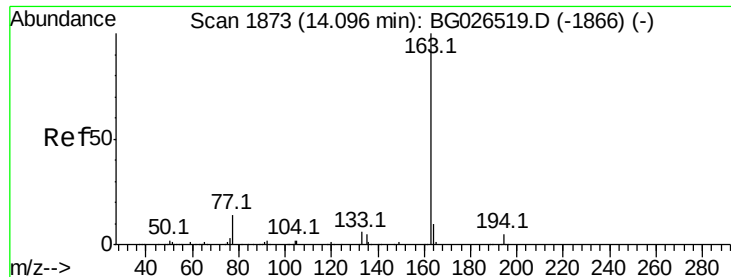
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	35.0	34.1	51.1



#42
 2-Nitroaniline
 Concen: 20.70 ng/ul
 RT: 13.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.1	60.4	90.6
138	134.0	99.8	149.6

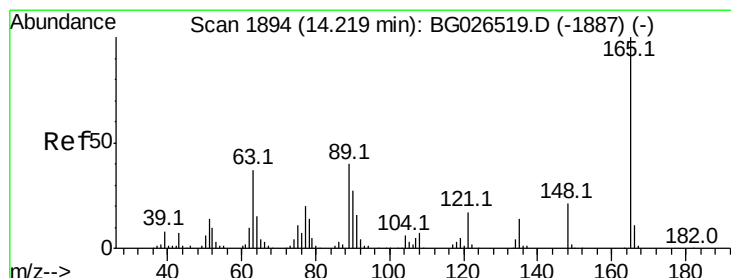
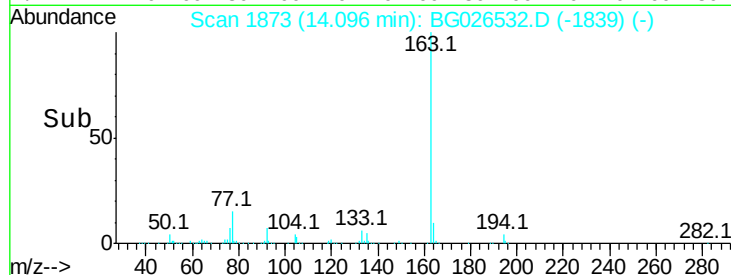
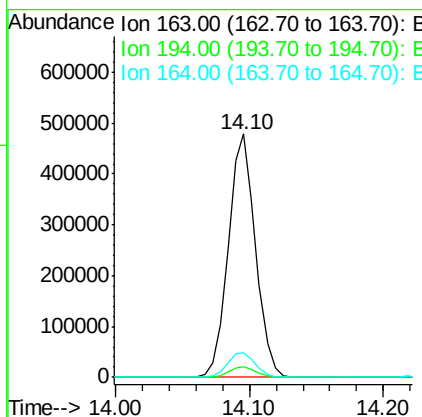
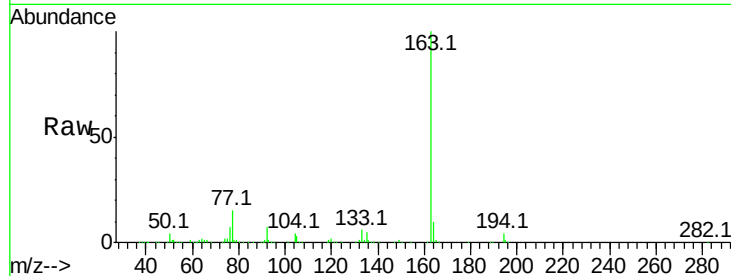




#44
Dimethylphthalate
Concen: 20.77 ng/ul
RT: 14.10 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

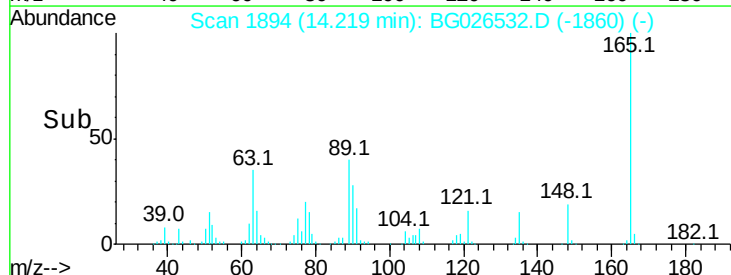
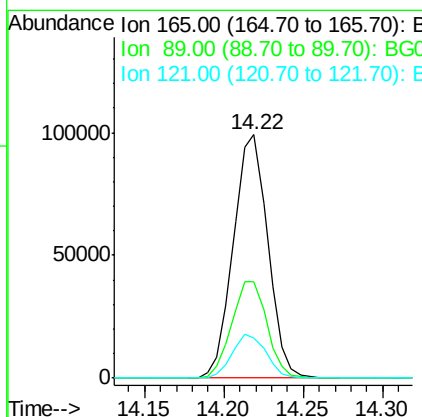
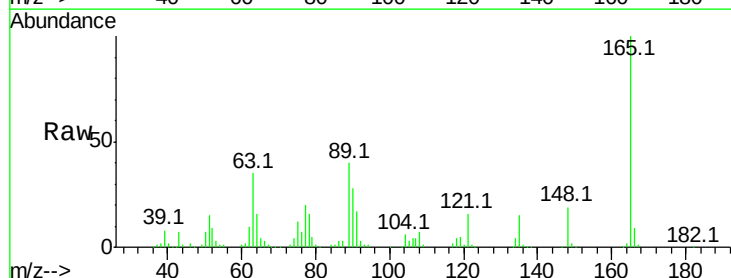
Instrument :
BNA_G
ClientSampleId :

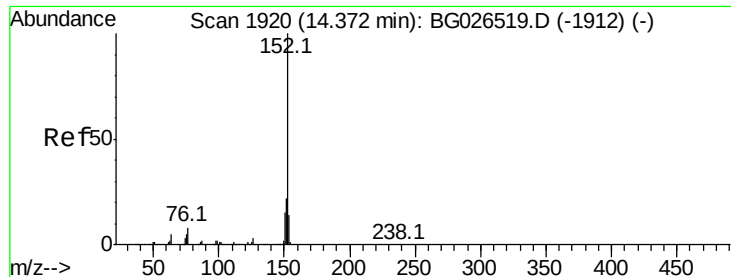
Tot Ion:163 Resp: 675589
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.3 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 21.32 ng/ul
RT: 14.22 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion:165 Resp: 149644
Ion Ratio Lower Upper
165 100
89 39.5 42.4 63.6#
121 16.5 16.6 24.8#





#47

Acenaphthylene

Concen: 21.19 ng/ul

RT: 14.37 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

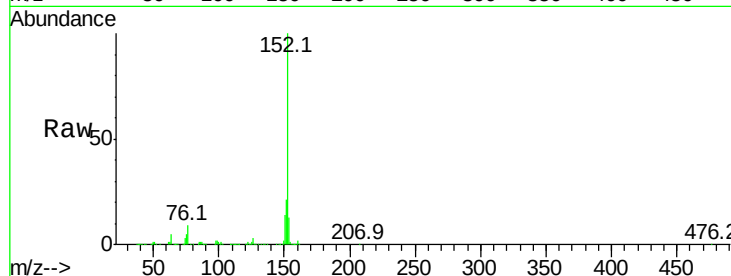
Tot Ion:152 Resp: 882646

Ion Ratio Lower Upper

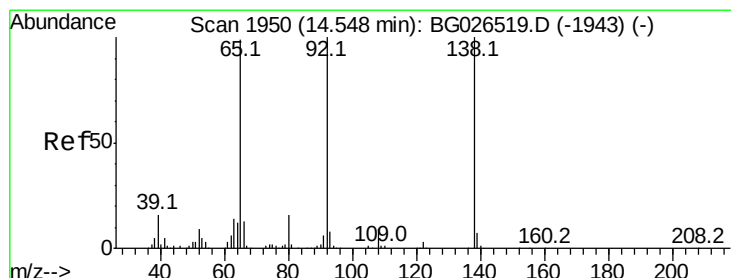
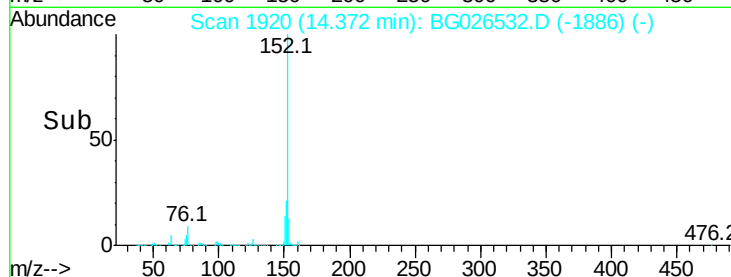
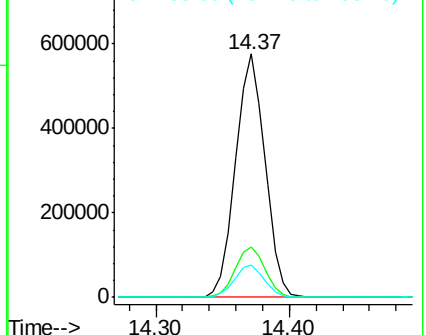
152 100

151 20.6 15.7 23.5

153 13.2 10.5 15.7



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: 23.57 ng/ul

RT: 14.55 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

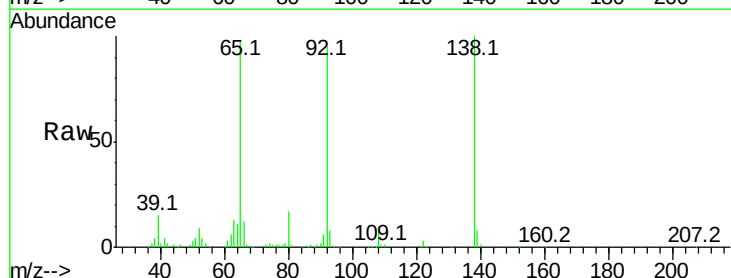
Tgt Ion:138 Resp: 152429

Ion Ratio Lower Upper

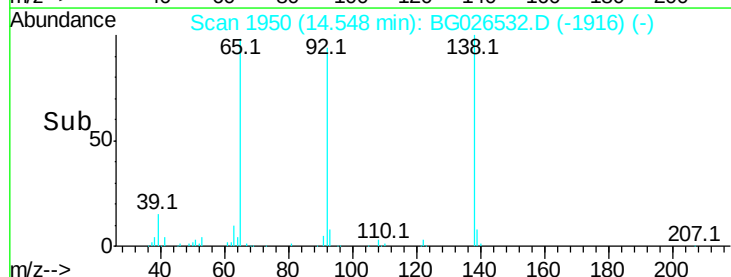
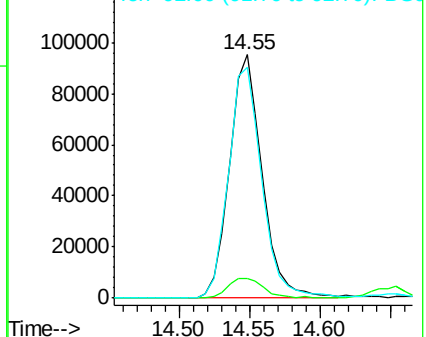
138 100

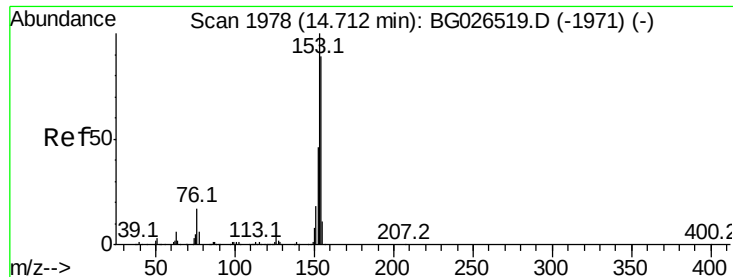
108 8.2 8.7 13.1#

92 94.6 88.2 132.4



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





#49

Acenaphthene

Concen: 20.74 ng/ul

RT: 14.71 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampled :

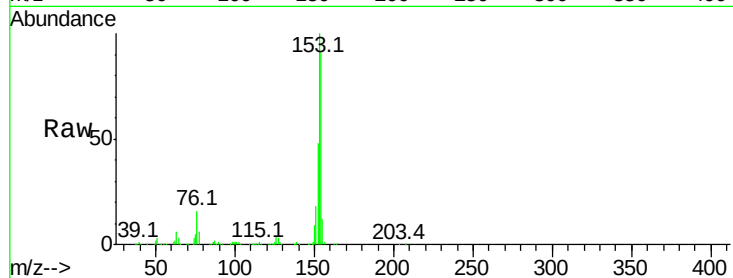
Tot Ion:153 Resp: 599417

Ion Ratio Lower Upper

153 100

152 47.6 38.3 57.5

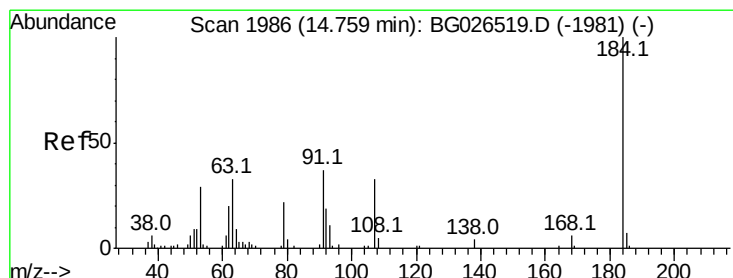
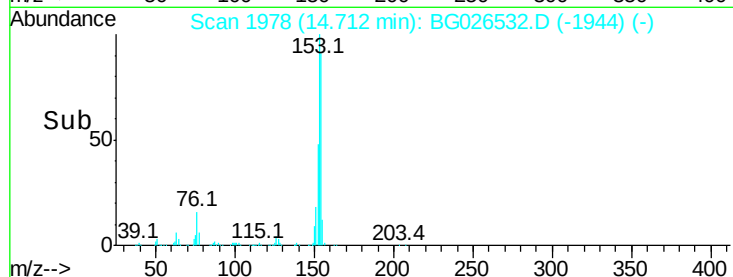
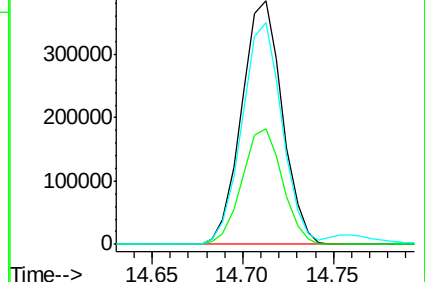
154 91.0 71.8 107.8



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: 15.61 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

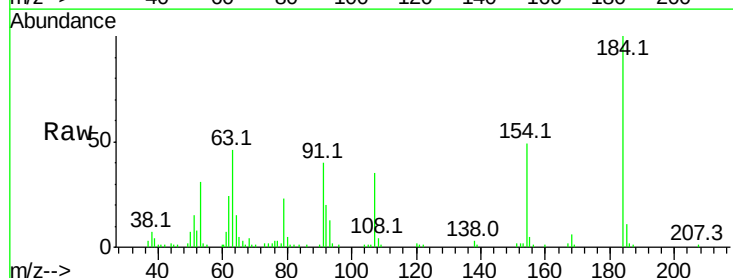
Tgt Ion:184 Resp: 61737

Ion Ratio Lower Upper

184 100

63 45.7 46.5 69.7#

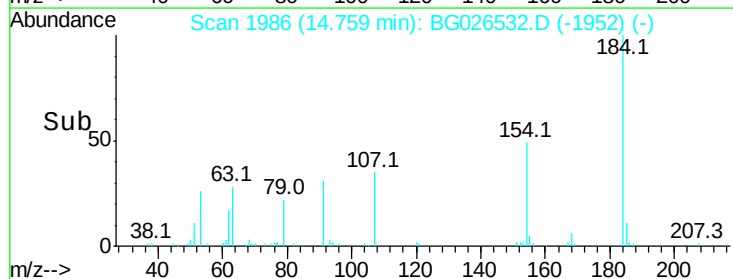
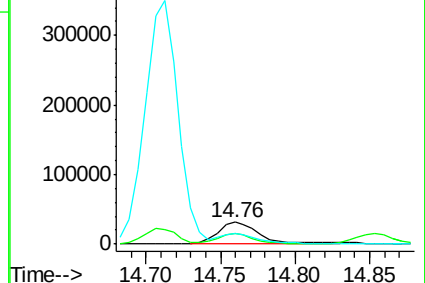
154 49.2 54.6 82.0#

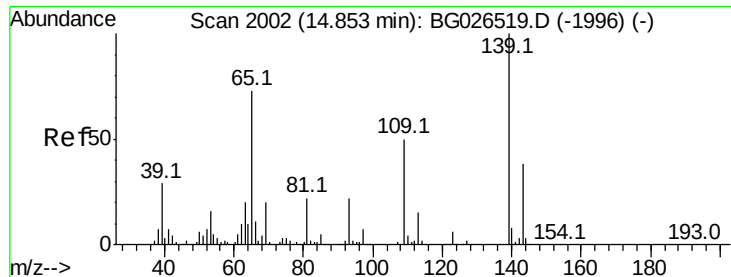


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.14 ng/ul

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

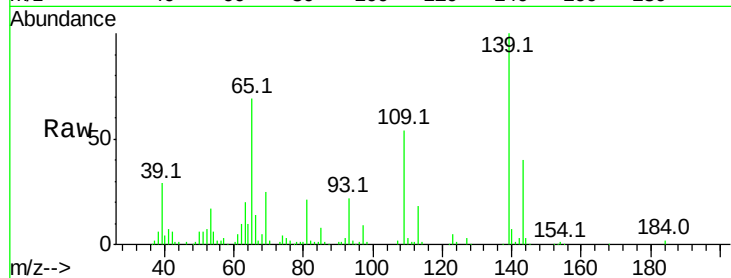
Tot Ion:109 Resp: 69805

Ion Ratio Lower Upper

109 100

139 186.5 103.7 155.5#

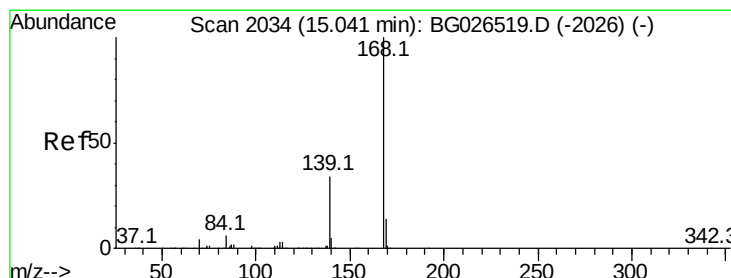
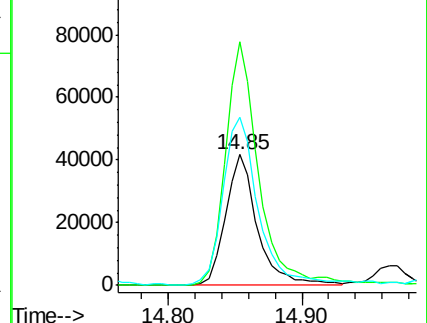
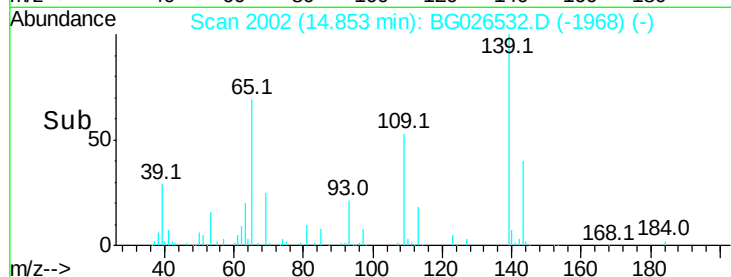
65 128.9 89.4 134.2



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



#53

Dibenzofuran

Concen: 21.11 ng/ul

RT: 15.04 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG026532.D

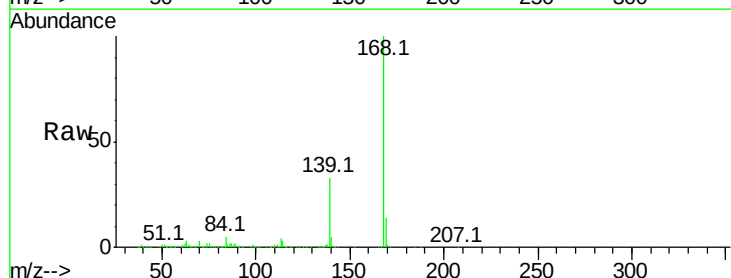
Acq: 1 Apr 2017 1:07

Tgt Ion:168 Resp: 867461

Ion Ratio Lower Upper

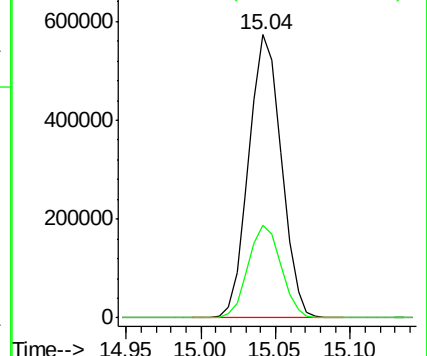
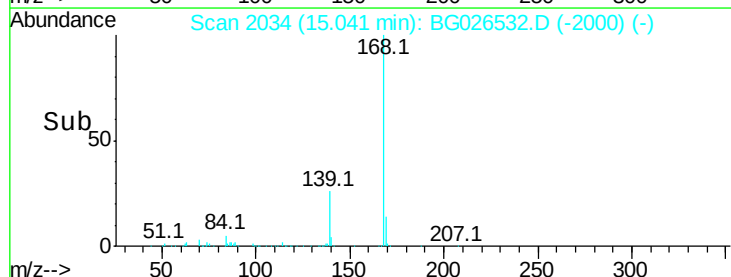
168 100

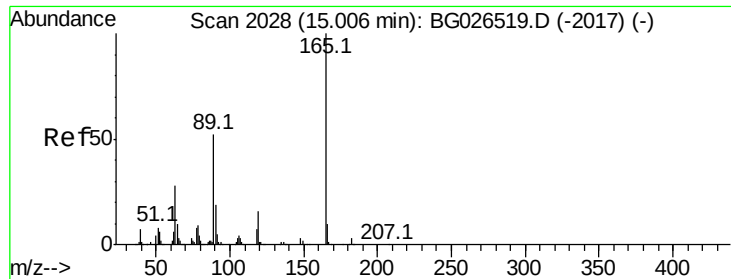
139 32.9 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

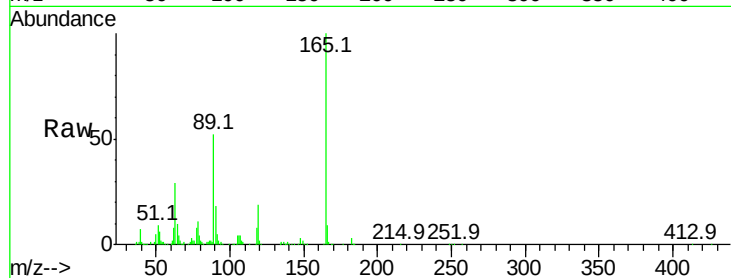




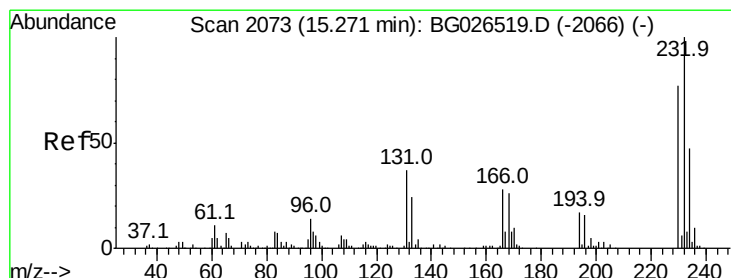
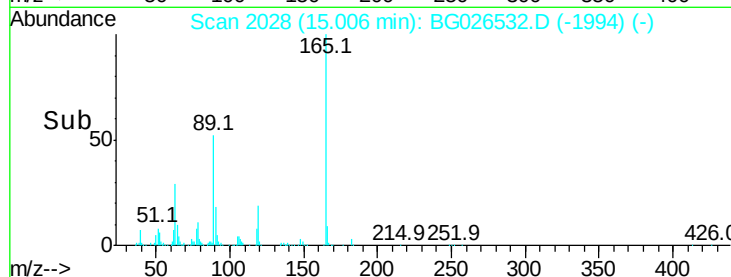
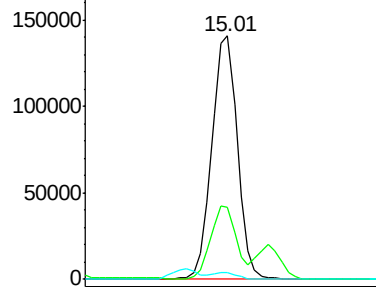
#54
 2,4-Dinitrotoluene
 Concen: 21.43 ng/ul
 RT: 15.01 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 217512
 Ion Ratio Lower Upper
 165 100
 63 29.4 29.8 44.6#
 182 3.0 2.2 3.4

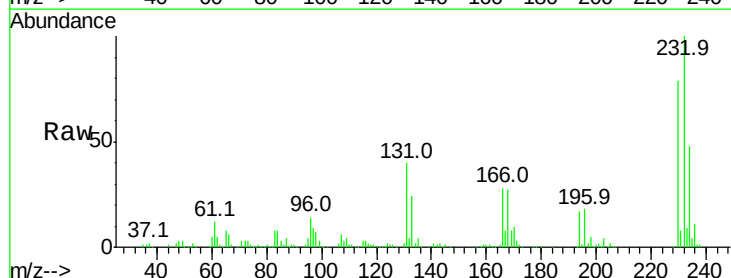


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

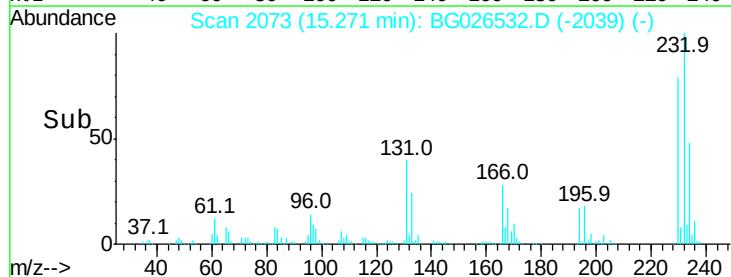
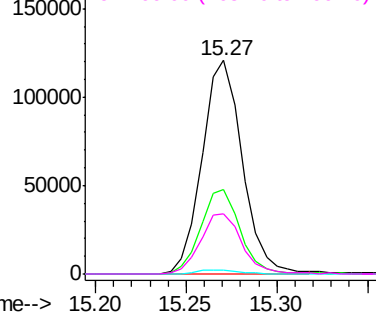


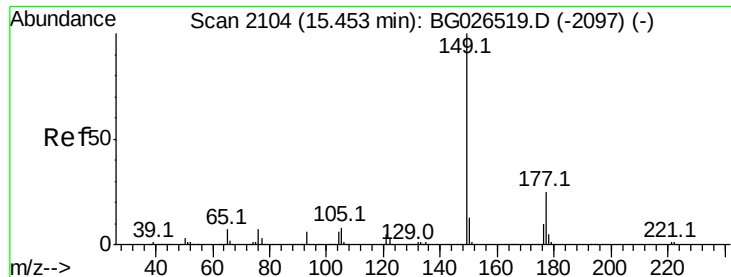
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.82 ng/ul
 RT: 15.27 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Tgt Ion:232 Resp: 186677
 Ion Ratio Lower Upper
 232 100
 131 39.7 39.4 59.2
 130 1.7 2.2 3.2#
 166 28.2 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

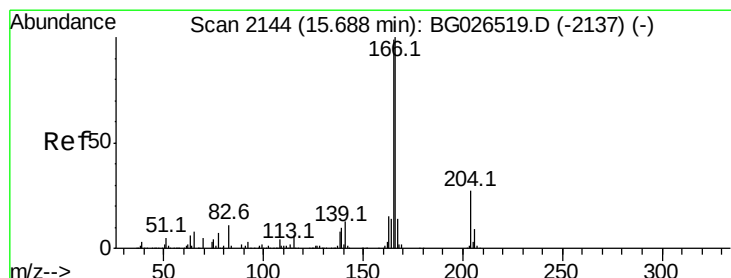
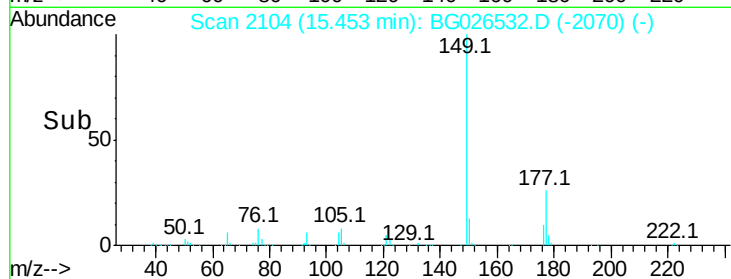
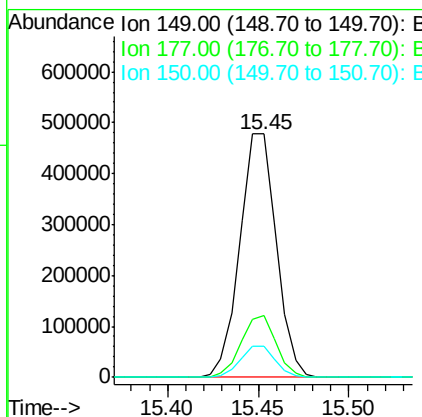
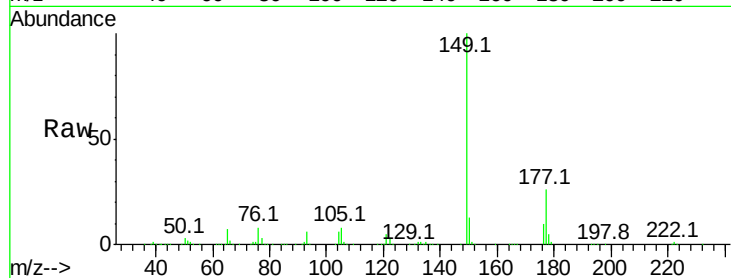




#56
Diethylphthalate
Concen: 20.74 ng/ul
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

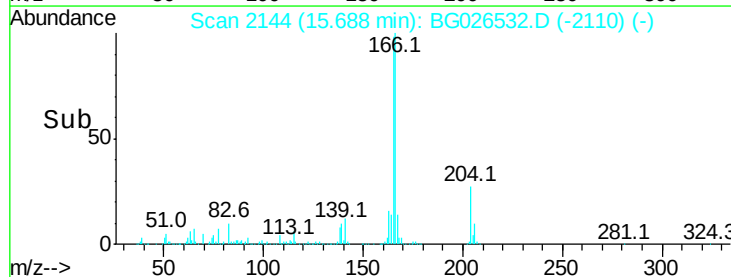
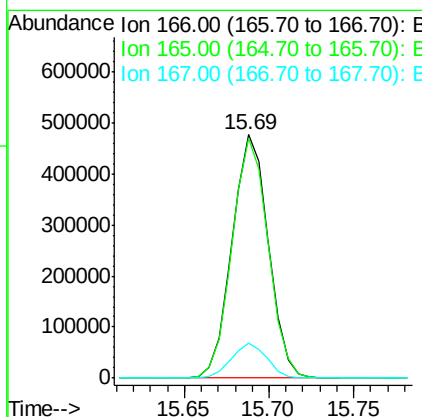
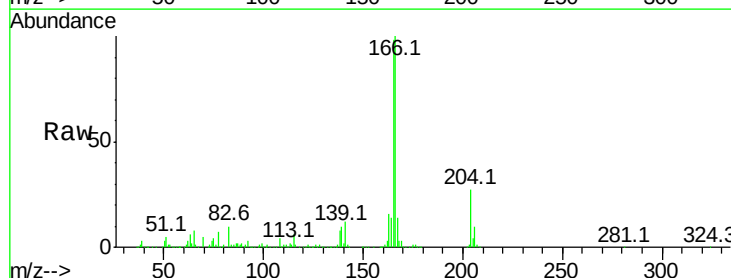
Instrument :
BNA_G
ClientSampleId :

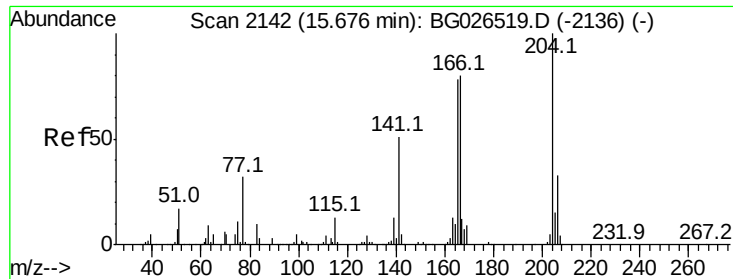
Tot Ion:149 Resp: 670610
Ion Ratio Lower Upper
149 100
177 25.5 17.4 26.2
150 12.6 10.0 15.0



#58
Fluorene
Concen: 20.73 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion:166 Resp: 708356
Ion Ratio Lower Upper
166 100
165 98.5 78.5 117.7
167 14.3 10.7 16.1

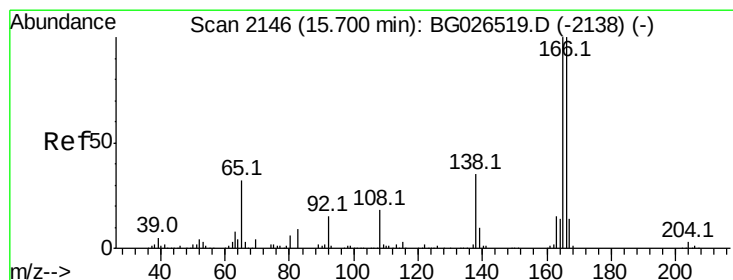
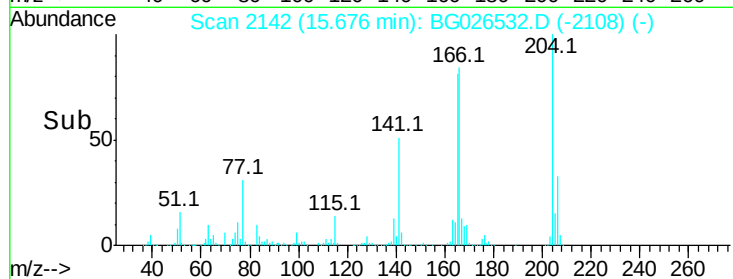
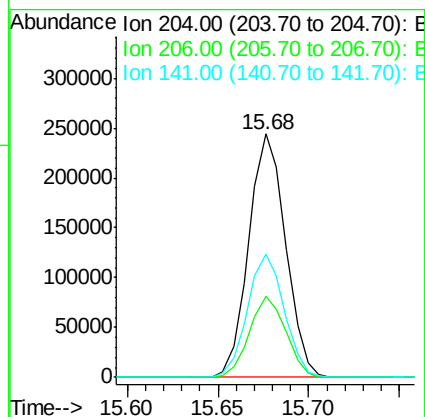
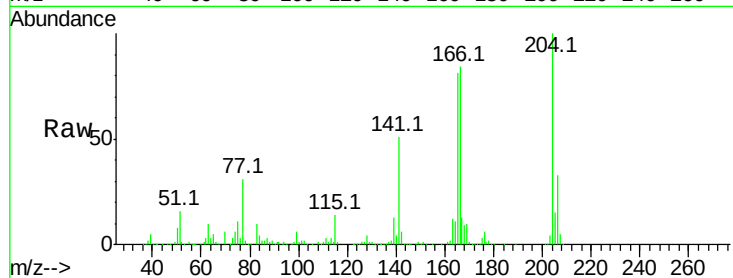




#59
 4-Chlorophenyl-phenylether
 Concen: 20.50 ng/ul
 RT: 15.68 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

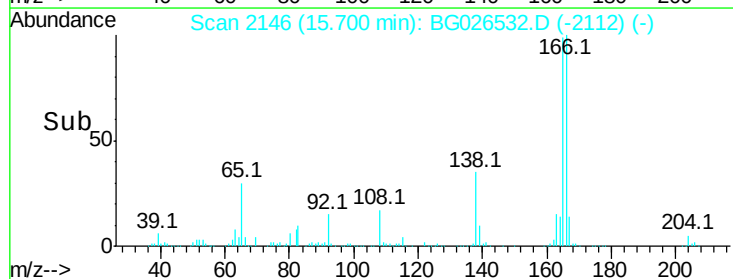
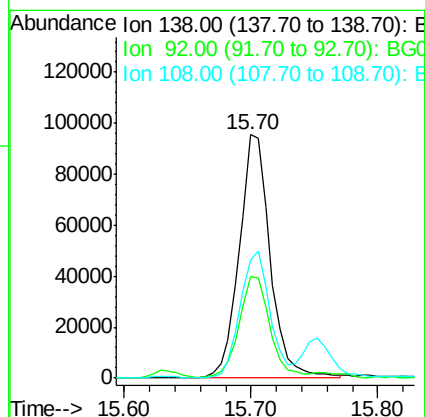
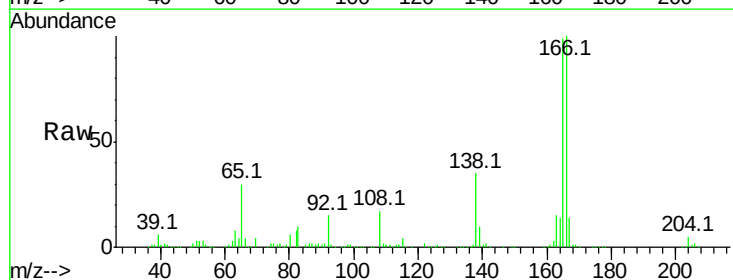
Instrument :
 BNA_G
 ClientSampleId :

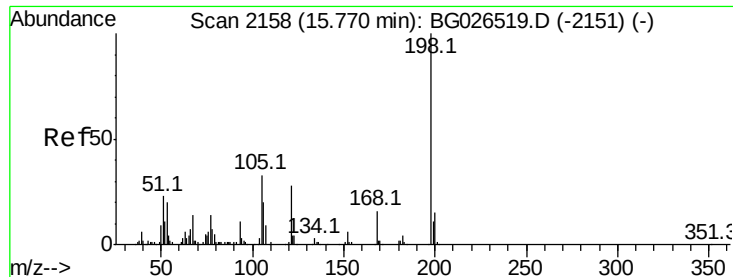
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	50.7	54.6	81.8#



#60
 4-Nitroaniline
 Concen: 20.07 ng/ul
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.5	40.6	60.8
108	48.6	67.0	100.6#

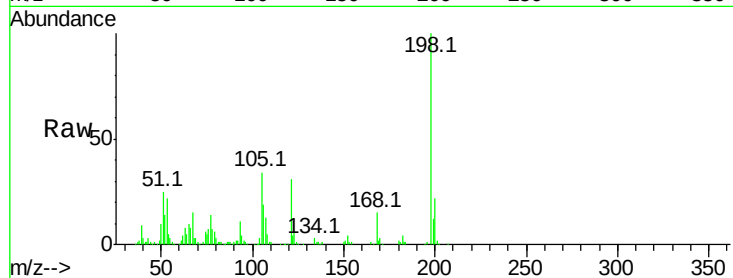




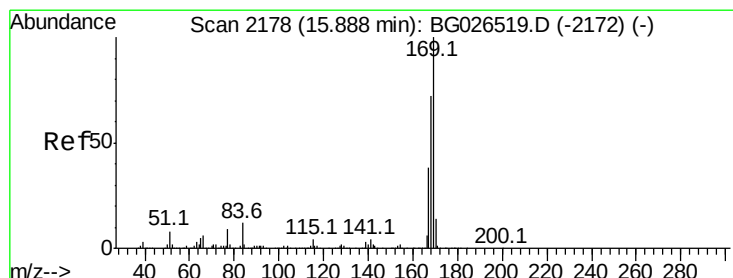
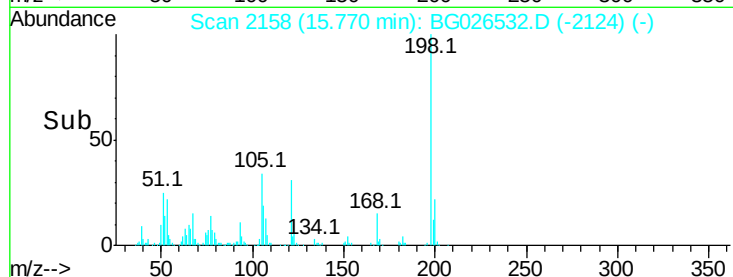
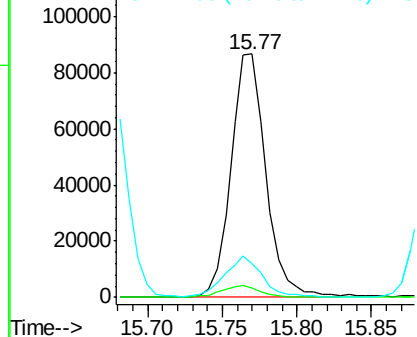
#63
4,6-Dinitro-2-methylphenol
Concen: 20.59 ng/ul
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.1	4.7
77	13.7	20.1	30.1#

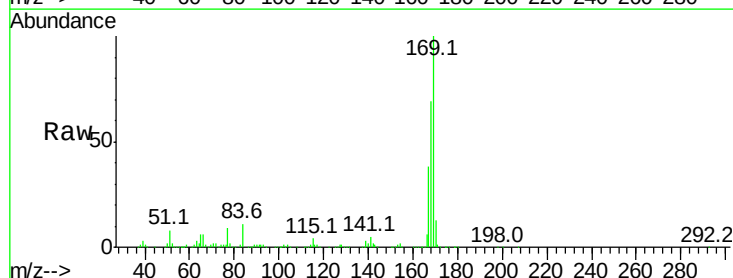


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BGC

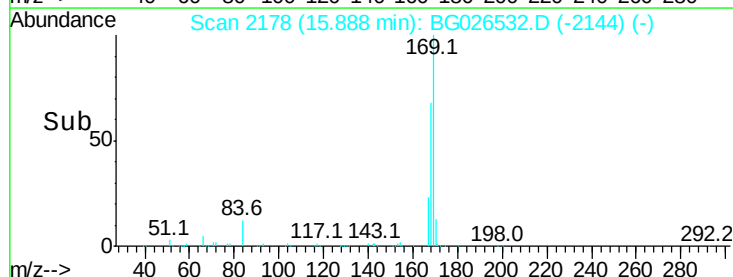
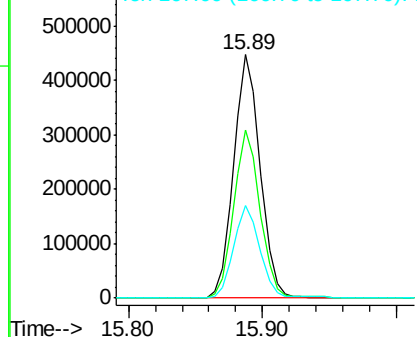


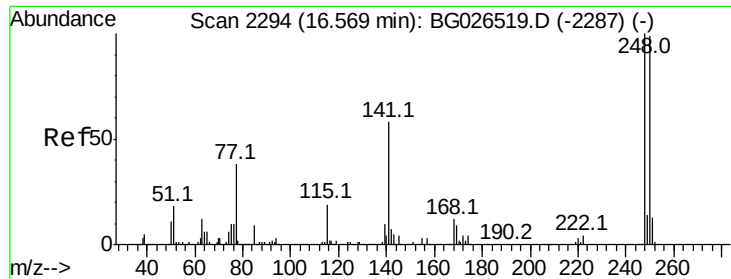
#64
N-Nitrosodiphenylamine
Concen: 21.29 ng/ul
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.8
167	37.9	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

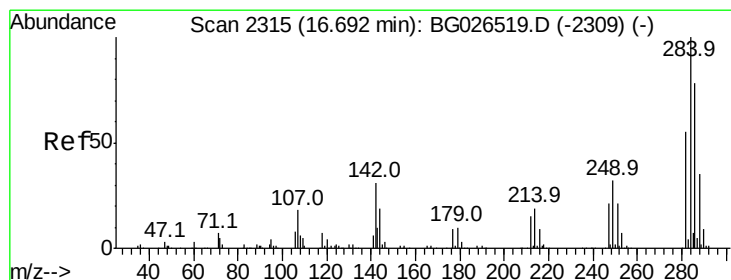
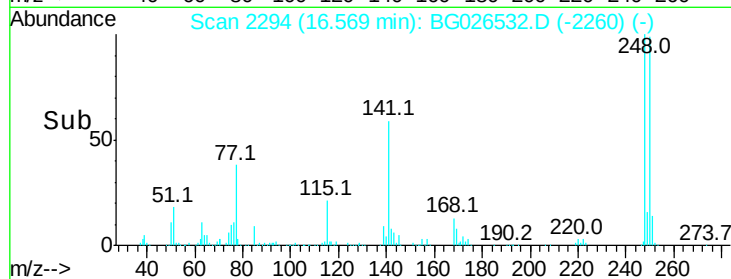
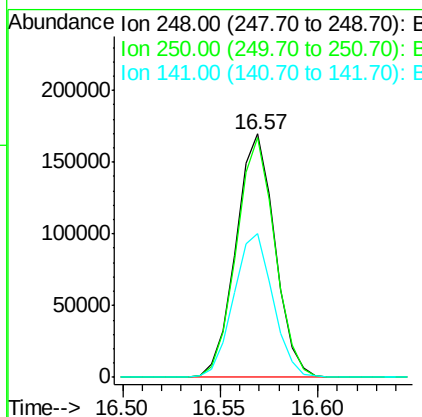
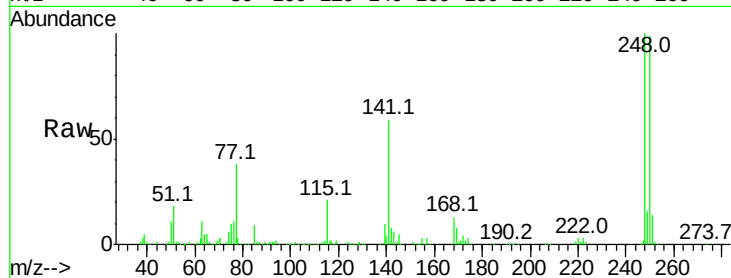




#65
4-Bromophenyl-phenylether
Concen: 20.96 ng/ul
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

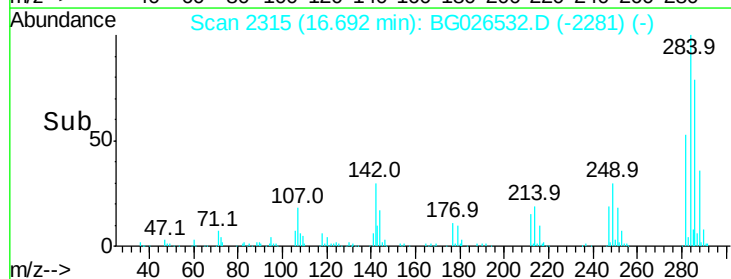
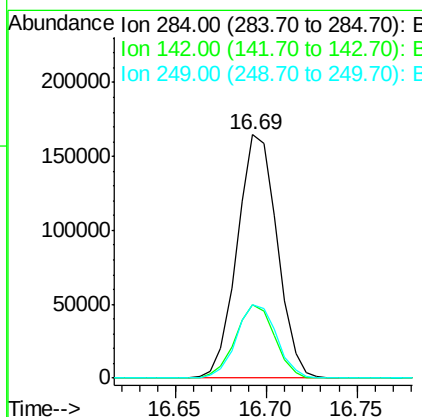
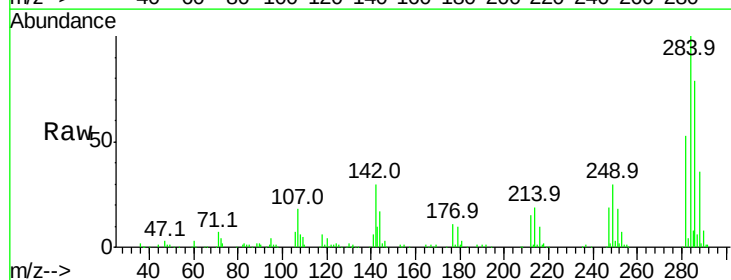
Instrument :
BNA_G
ClientSampleId :

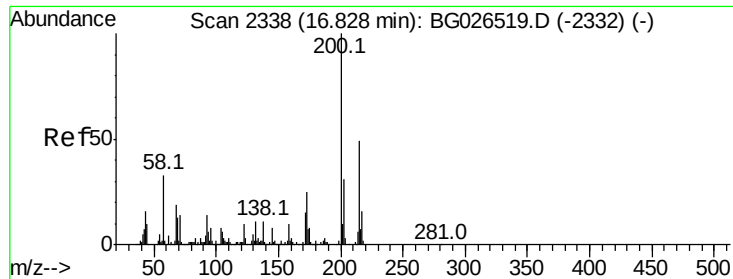
Tot Ion:248 Resp: 234371
Ion Ratio Lower Upper
248 100
250 98.6 78.7 118.1
141 59.2 72.2 108.2#



#66
Hexachlorobenzene
Concen: 21.00 ng/ul
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion:284 Resp: 251732
Ion Ratio Lower Upper
284 100
142 30.2 33.1 49.7#
249 30.0 27.1 40.7





#67

Atrazine

Concen: 21.03 ng/ul

RT: 16.83 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

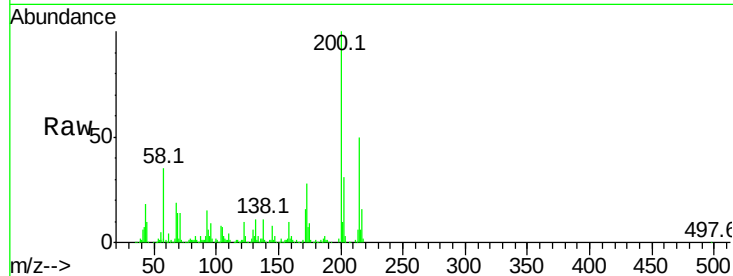
Tot Ion:200 Resp: 236910

Ion Ratio Lower Upper

200 100

173 27.6 21.6 32.4

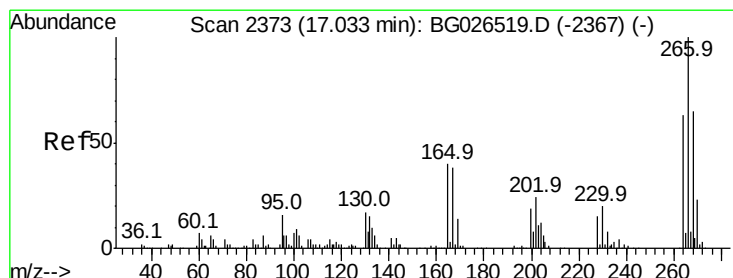
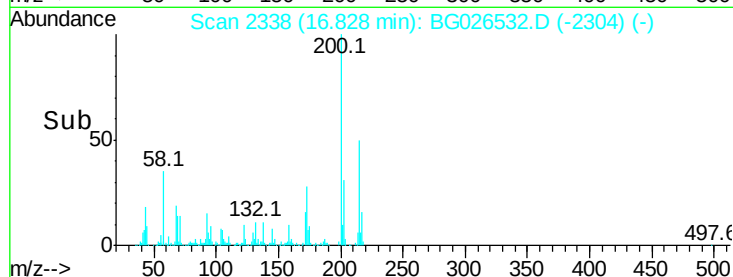
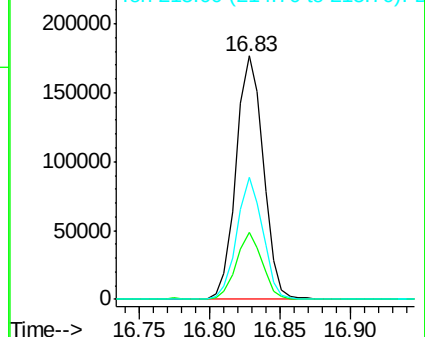
215 49.9 37.0 55.4



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: 19.18 ng/ul

RT: 17.03 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

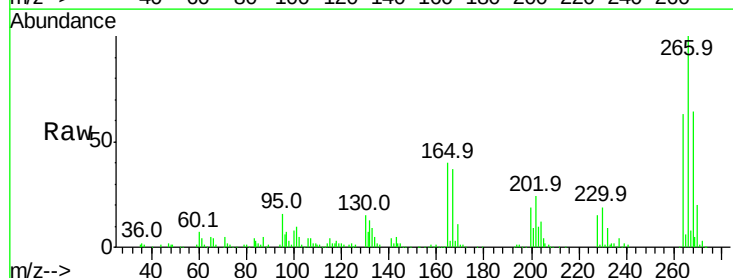
Tgt Ion:266 Resp: 136852

Ion Ratio Lower Upper

266 100

264 63.0 50.5 75.7

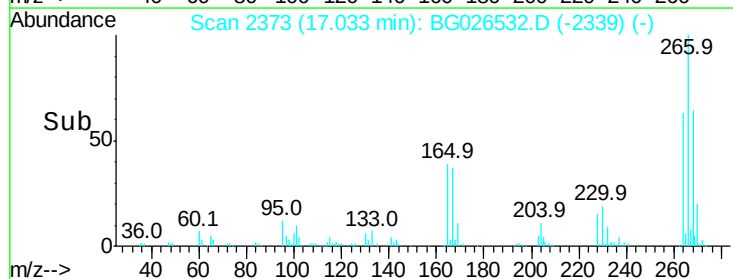
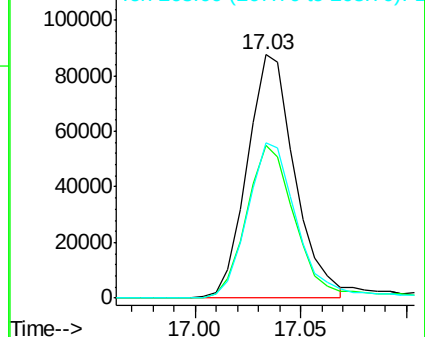
268 63.5 50.9 76.3

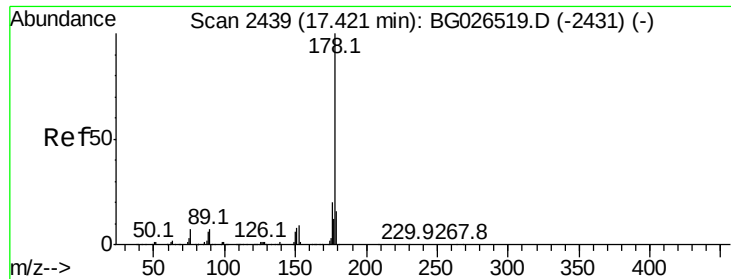


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.04 ng/ul

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

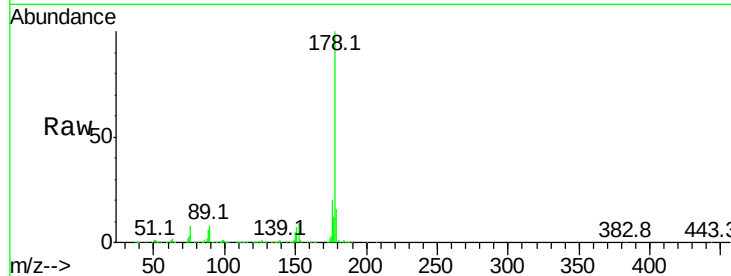
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1121010

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	19.8	15.6	23.4

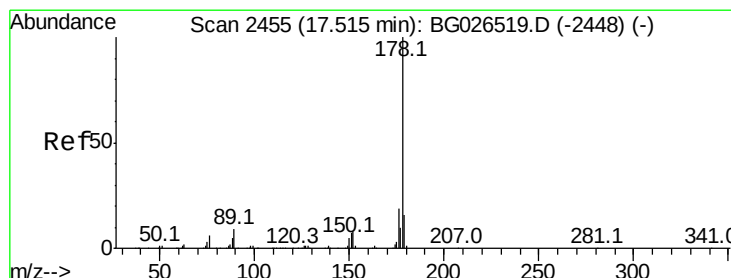
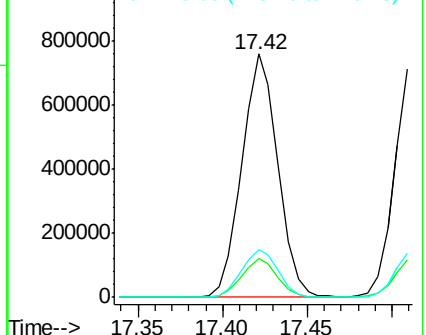
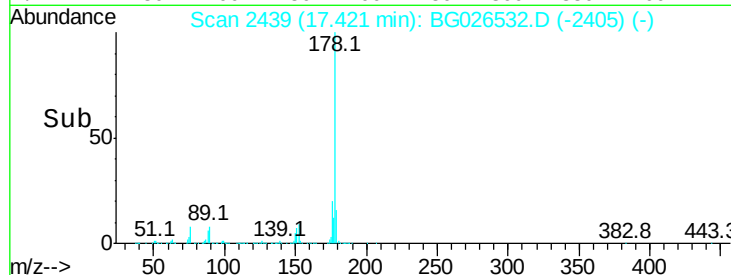


Abundance

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: 21.24 ng/ul

RT: 17.52 min Scan# 2455

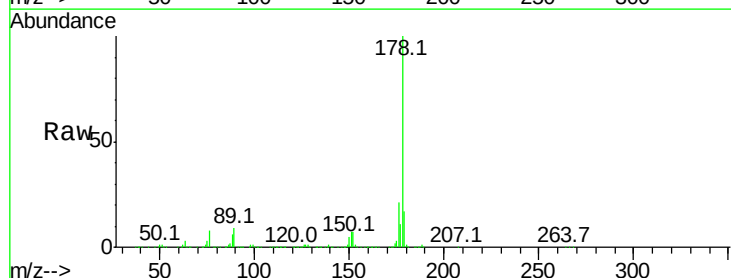
Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Tgt Ion:178 Resp: 1158030

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.1	18.1
176	20.5	14.8	22.2

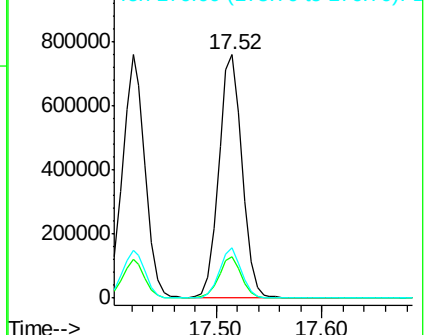
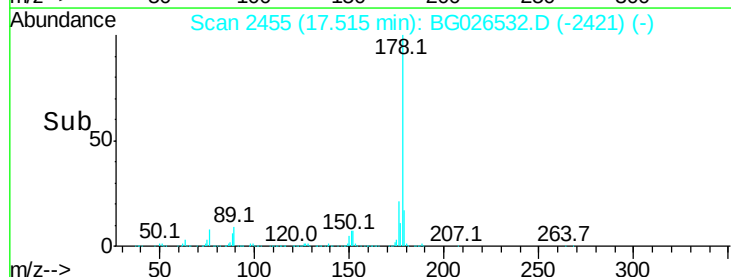


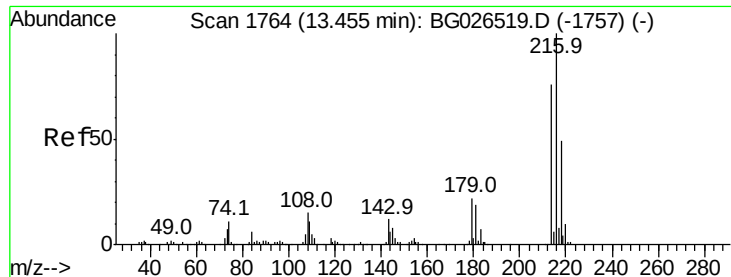
Abundance

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: 21.11 ng/uL

RT: 13.46 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampled :

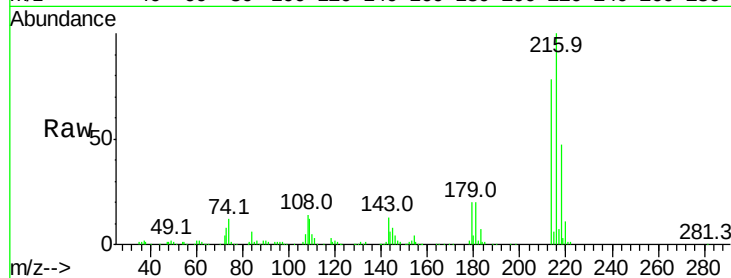
Tot Ion:216 Resp: 282735

Ion Ratio Lower Upper

216 100

214 78.4 62.5 93.7

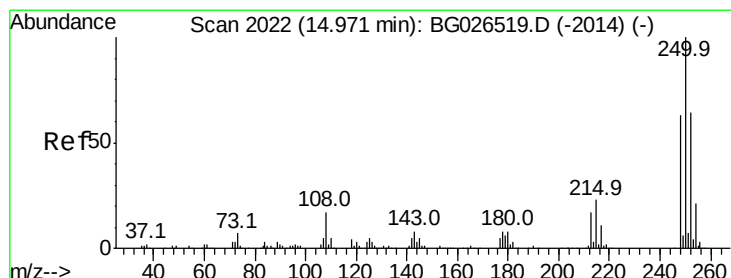
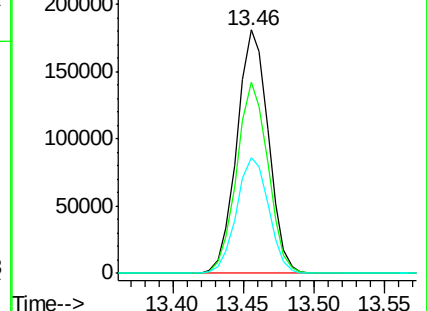
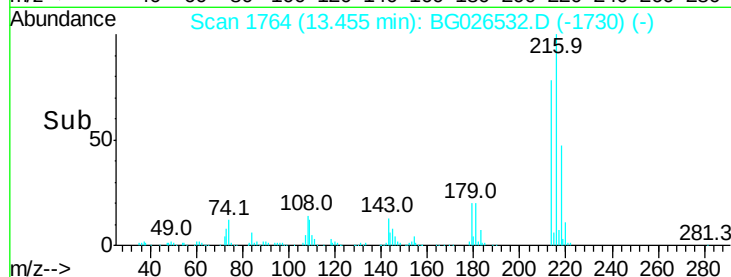
218 47.4 38.4 57.6



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: 21.03 ng/uL

RT: 14.97 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

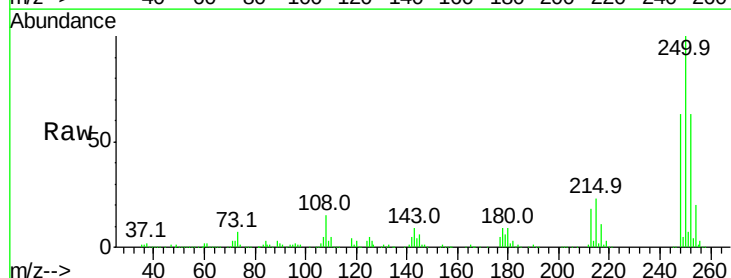
Tgt Ion:250 Resp: 320439

Ion Ratio Lower Upper

250 100

248 62.9 50.6 75.8

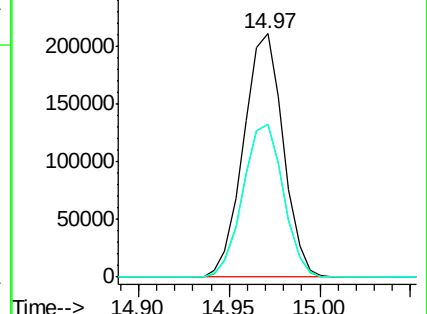
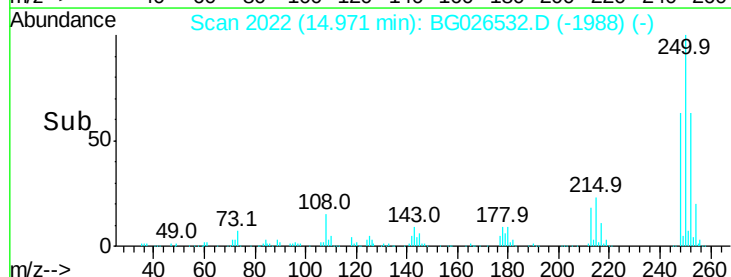
252 62.6 51.4 77.0

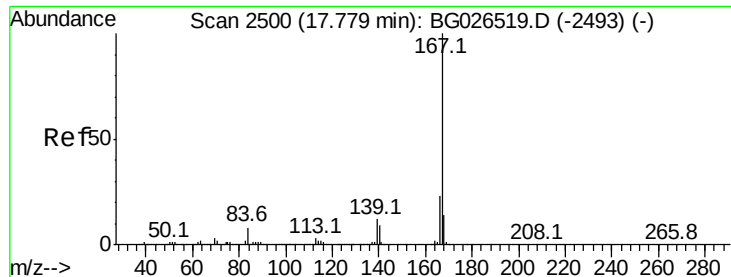


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

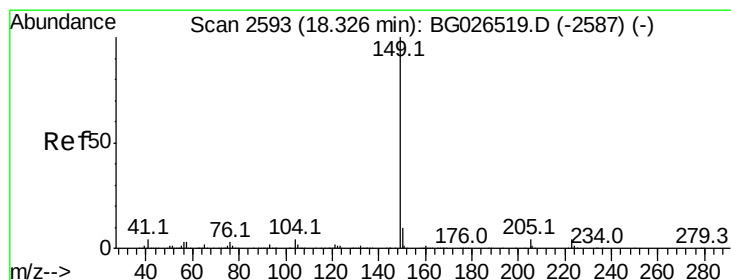
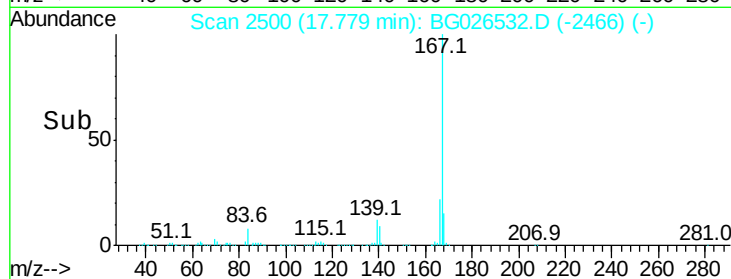
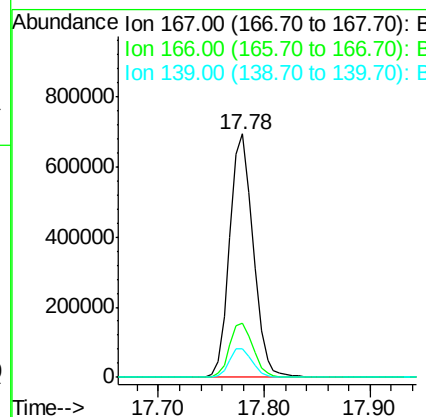
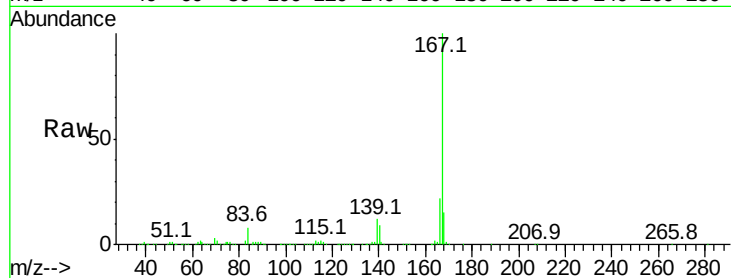




#74
 Carbazole
 Concen: 22.82 ng/ul
 RT: 17.78 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

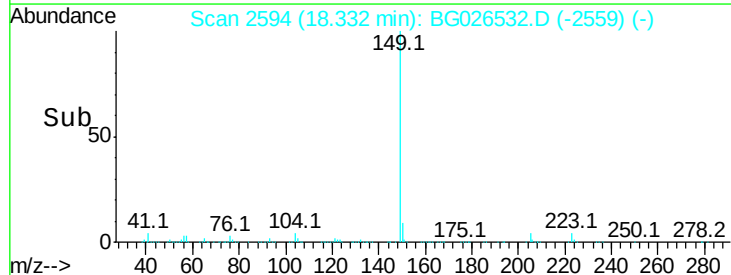
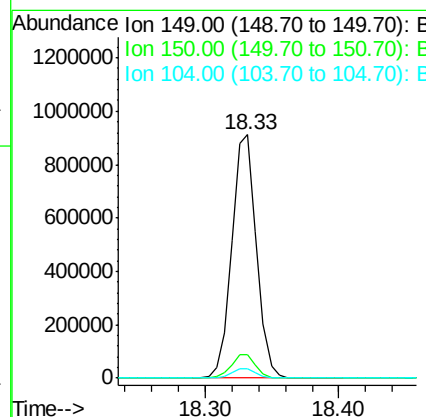
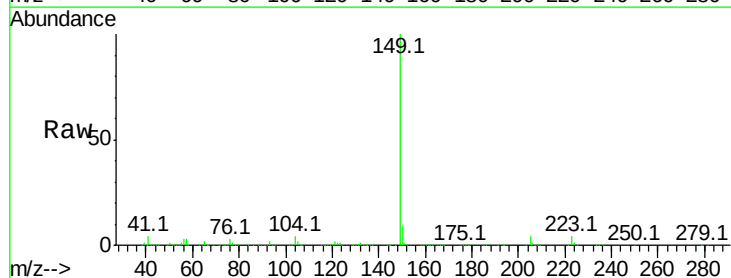
Instrument :
 BNA_G
 ClientSampled :

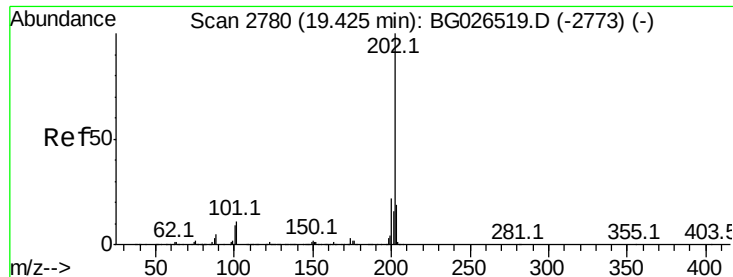
Tot Ion:167 Resp: 1069592
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 11.6 11.0 16.4



#75
 Di-n-butylphthalate
 Concen: 21.29 ng/ul
 RT: 18.33 min Scan# 2594
 Delta R.T. 0.01 min
 Lab File: BG026532.D
 Acq: 1 Apr 2017 1:07

Tgt Ion:149 Resp: 1176482
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 3.9 4.0 6.0#

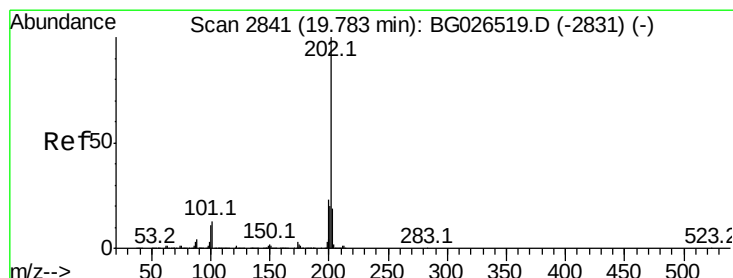
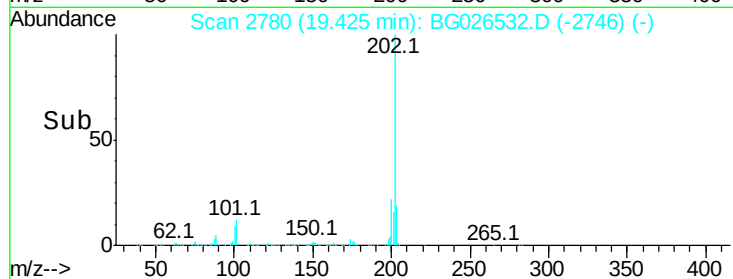
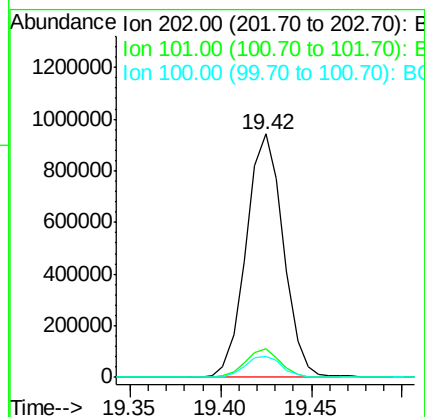
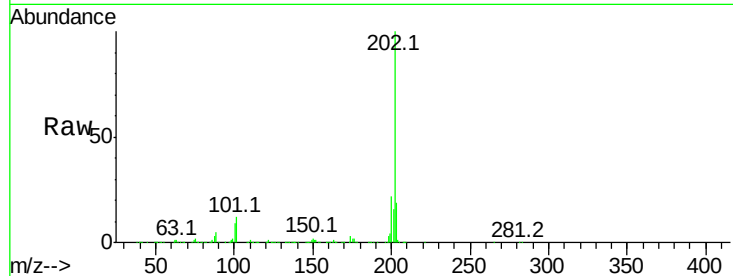




#76
Fluoranthene
Concen: 23.52 ng/ul
RT: 19.42 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

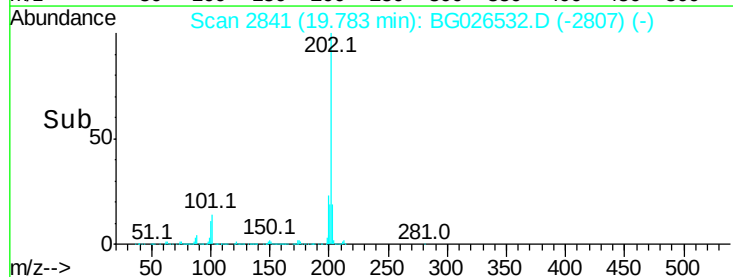
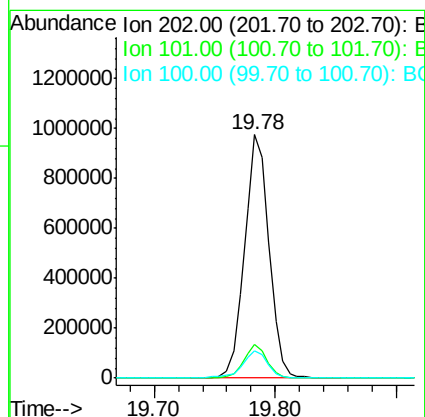
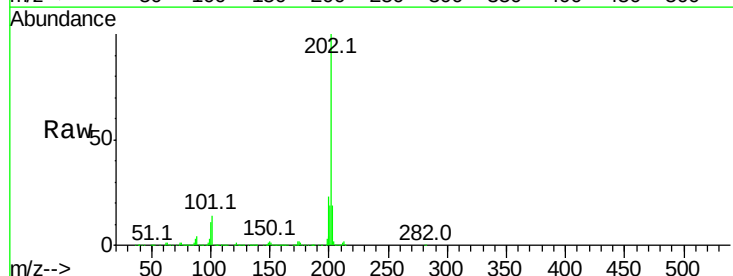
Instrument :
BNA_G
ClientSampleId :

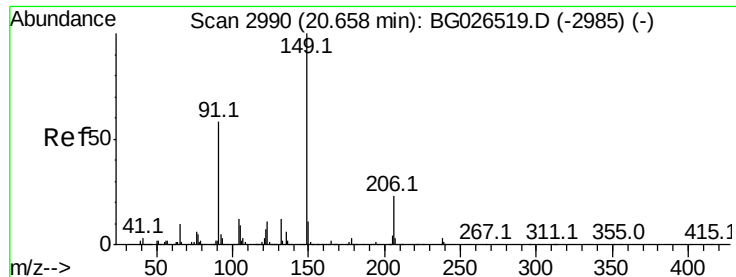
Tot Ion:202 Resp: 1339113
Ion Ratio Lower Upper
202 100
101 11.6 8.8 13.2
100 8.8 6.6 9.8



#79
Pyrene
Concen: 20.92 ng/ul
RT: 19.78 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion:202 Resp: 1371568
Ion Ratio Lower Upper
202 100
101 13.7 10.2 15.2
100 11.3 8.5 12.7

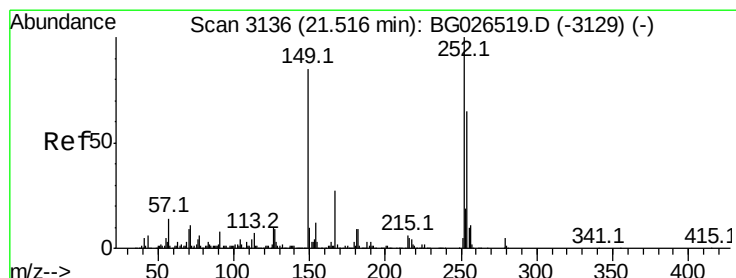
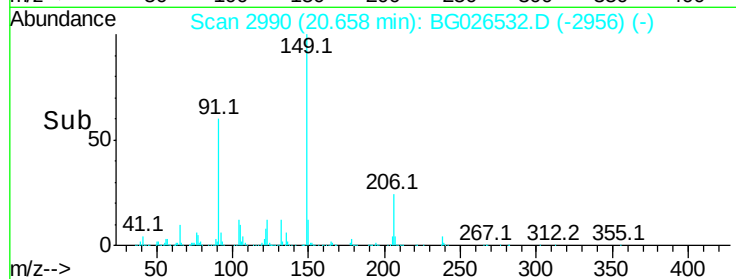
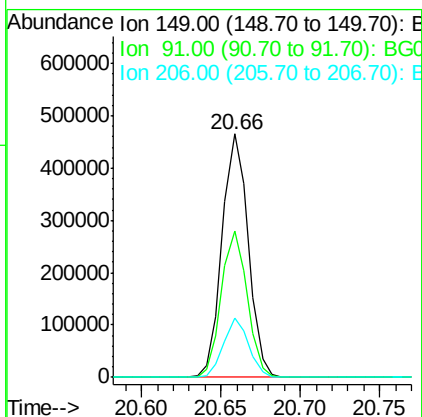
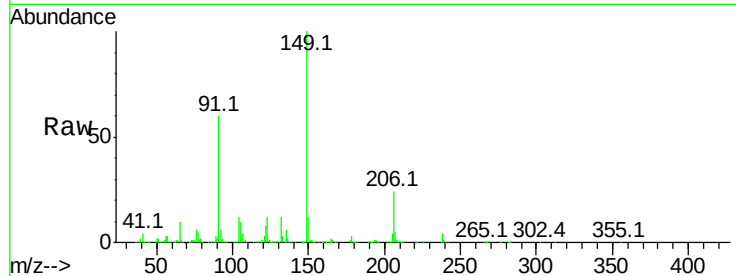




#80
Butylbenzylphthalate
Concen: 20.50 ng/ul
RT: 20.66 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

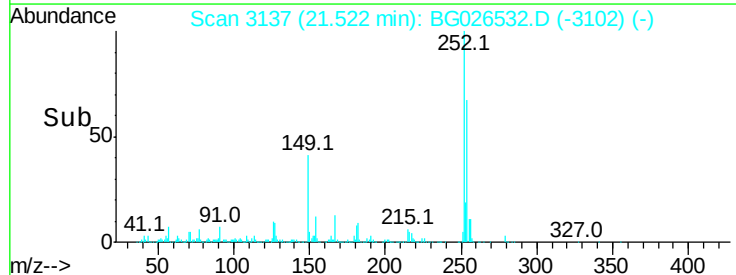
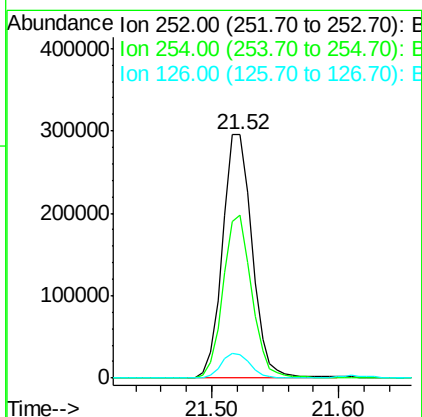
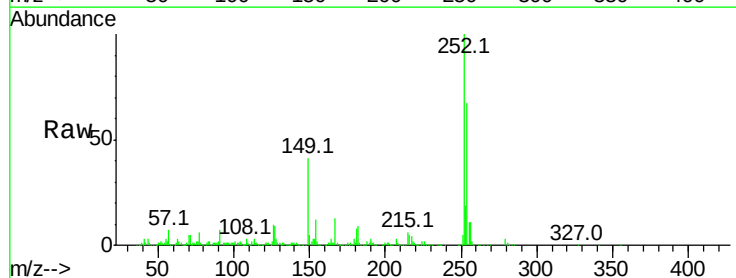
Instrument :
BNA_G
ClientSampleId :

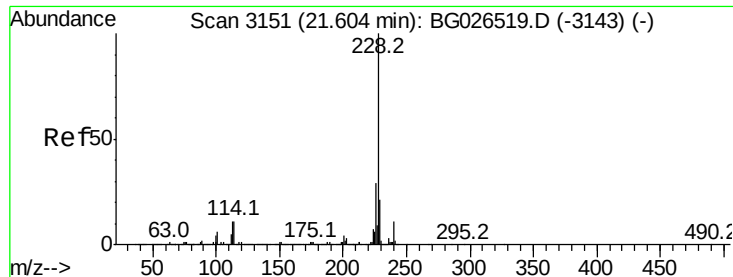
Tot Ion	Ratio	Lower	Upper
149	100		
91	60.2	53.4	80.2
206	24.2	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 23.40 ng/ul
RT: 21.52 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.2	78.2
126	9.8	9.4	14.2





#82

Benzo(a)anthracene

Concen: 21.14 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

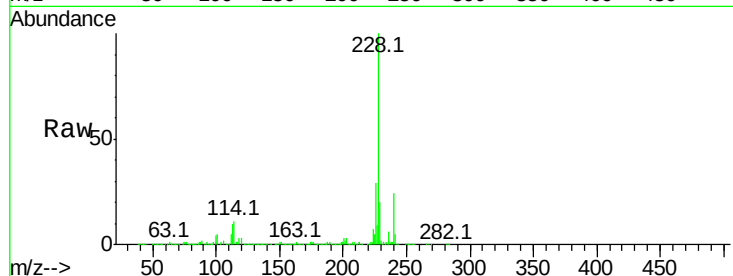
Tot Ion:228 Resp: 1346134

Ion Ratio Lower Upper

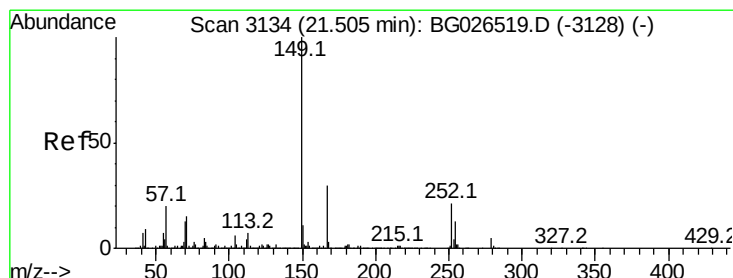
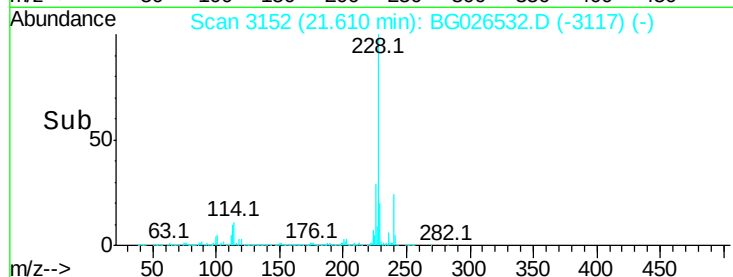
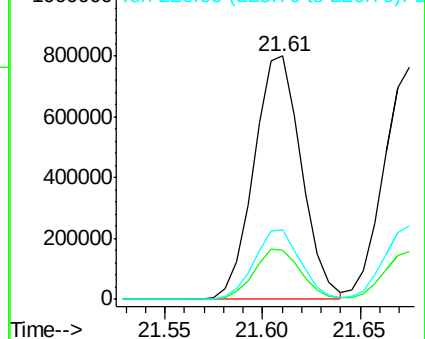
228 100

229 20.4 15.7 23.5

226 28.8 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.58 ng/ul

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

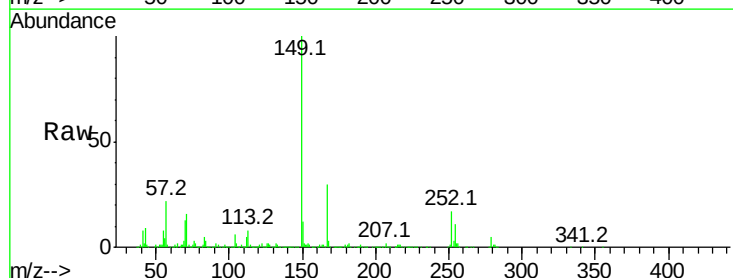
Tgt Ion:149 Resp: 762677

Ion Ratio Lower Upper

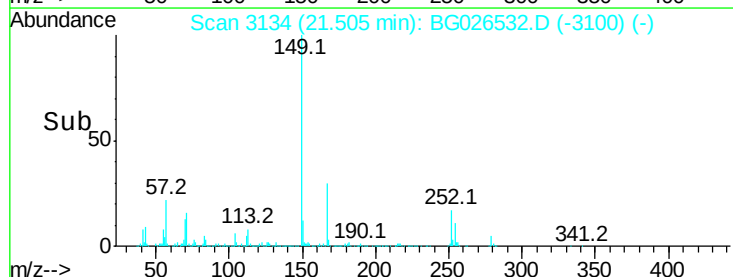
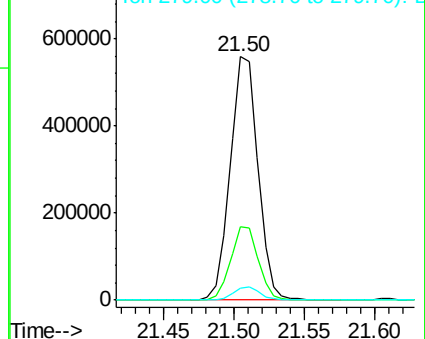
149 100

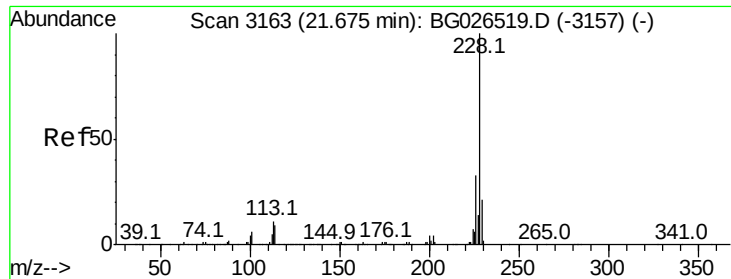
167 30.3 21.6 32.4

279 5.1 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.98 ng/ul

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

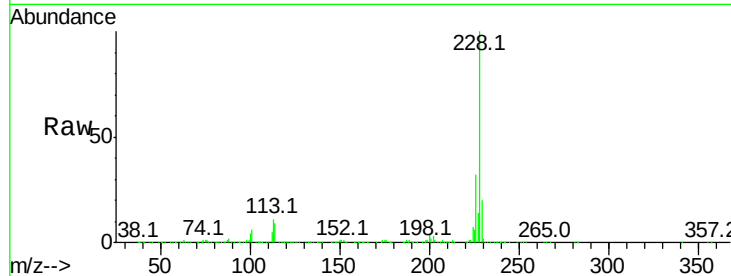
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1235048

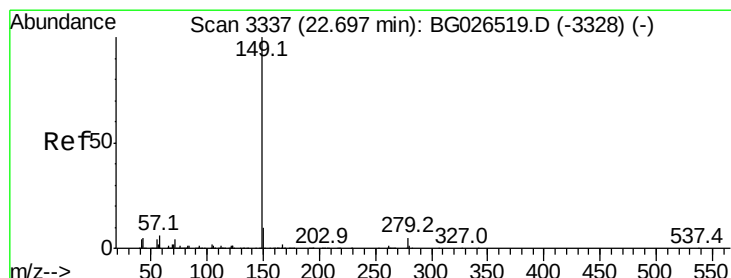
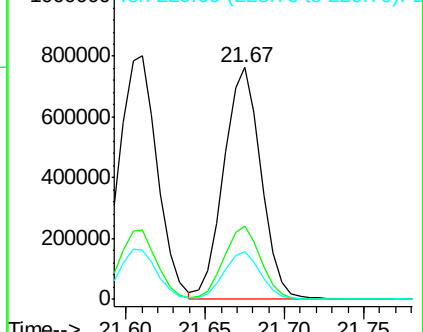
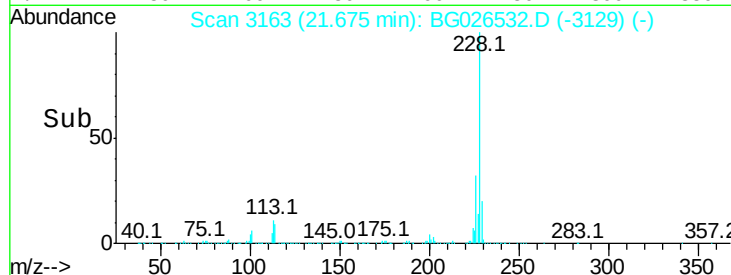
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.0	36.0
229	20.4	15.6	23.4



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



#86

Di-n-octyl phthalate

Concen: 21.48 ng/ul

RT: 22.70 min Scan# 3337

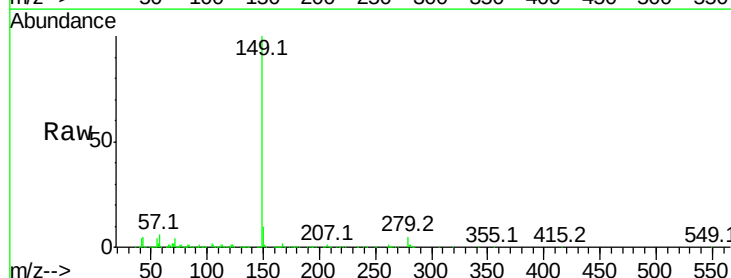
Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Tgt Ion:149 Resp: 1287215

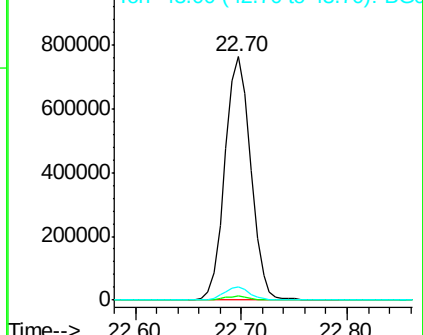
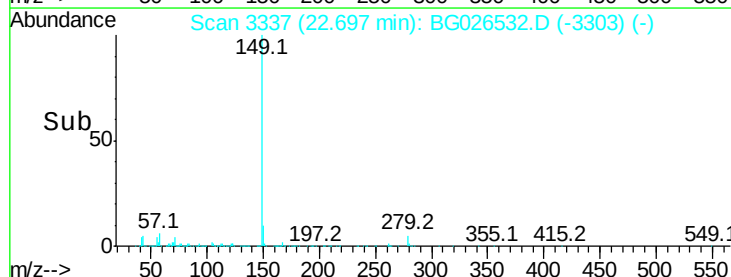
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	5.2	5.6	8.4#

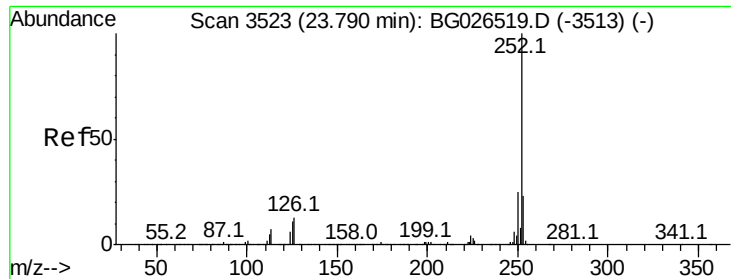


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#87

Benzo(b)fluoranthene

Concen: 21.11 ng/ul

RT: 23.80 min Scan# 3524

Delta R.T. 0.01 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

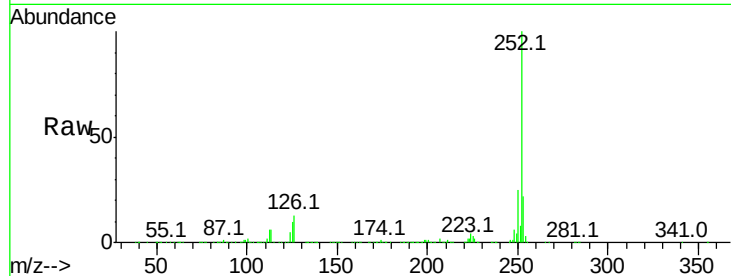
Tot Ion:252 Resp: 1394930

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

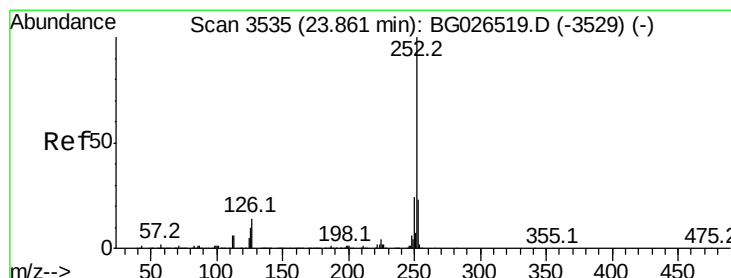
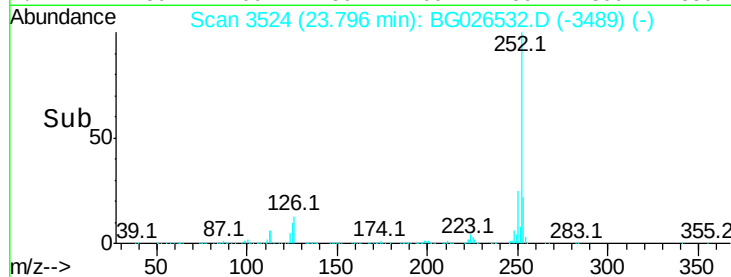
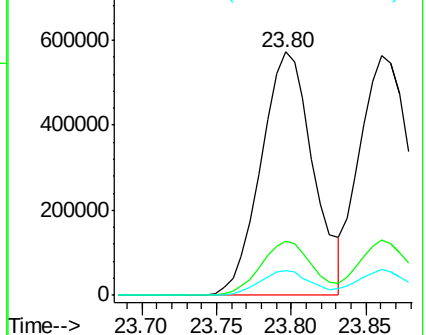
125 10.4 8.5 12.7



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: 21.09 ng/ul

RT: 23.86 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

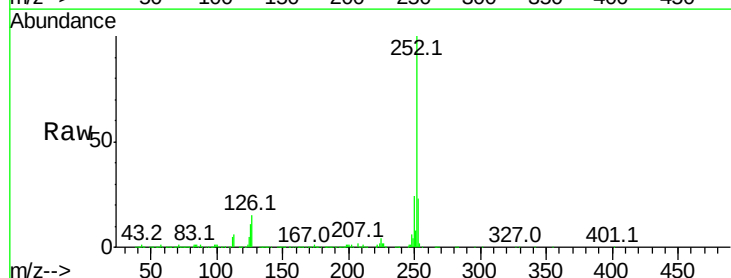
Tgt Ion:252 Resp: 1331111

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

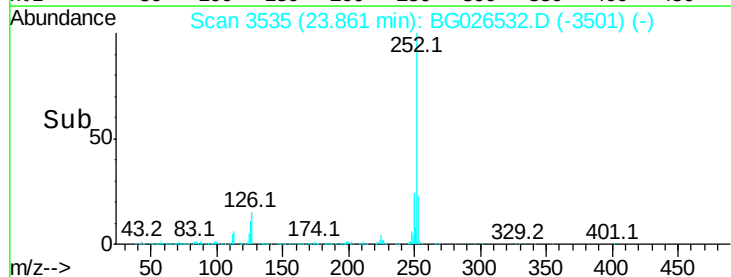
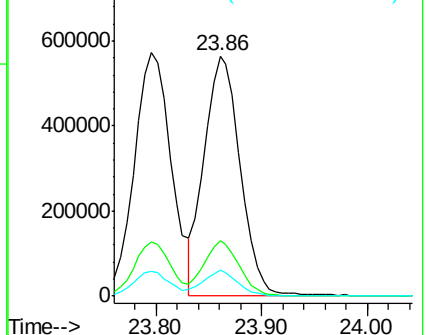
125 10.6 8.2 12.2

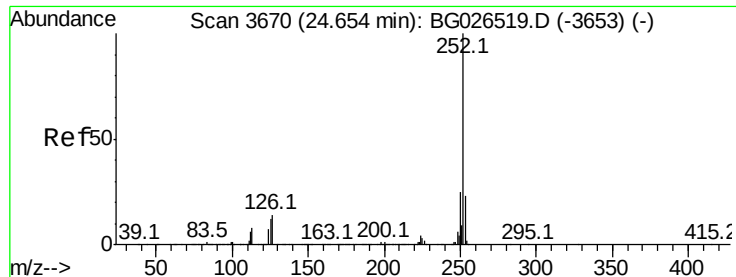


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

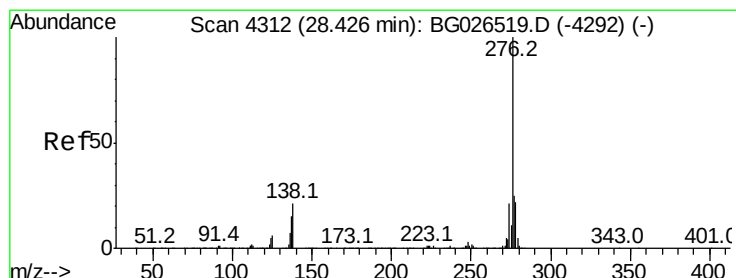
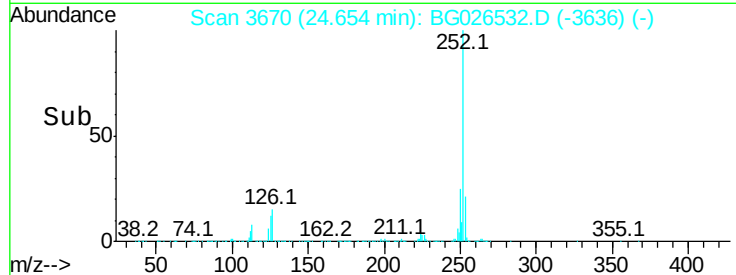
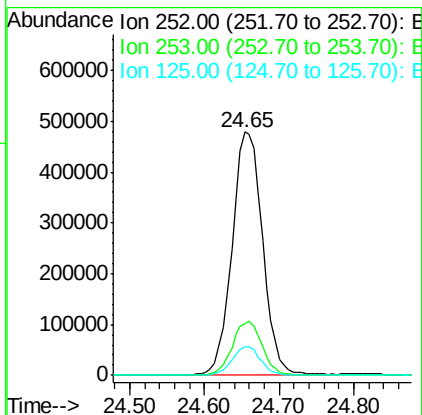
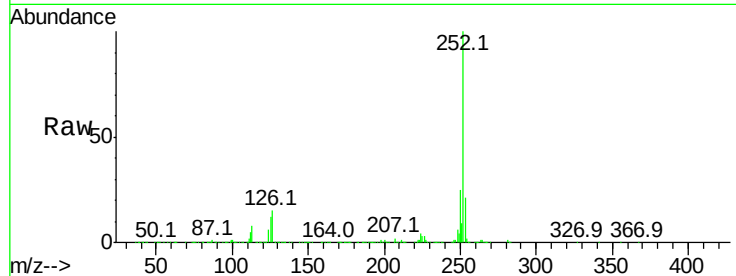




#90
Benzo(a)pyrene
Concen: 21.10 ng/ul
RT: 24.65 min Scan# 3670
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

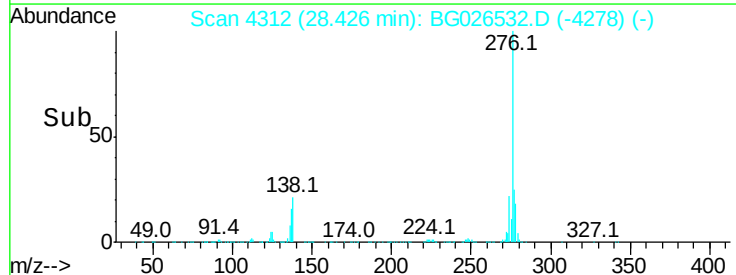
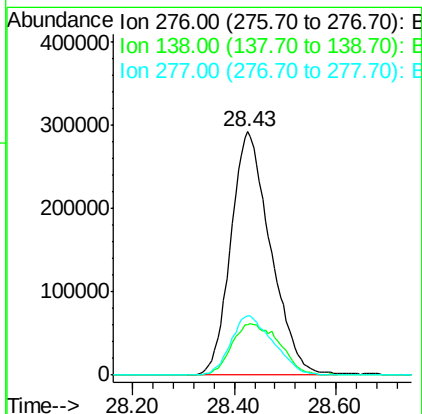
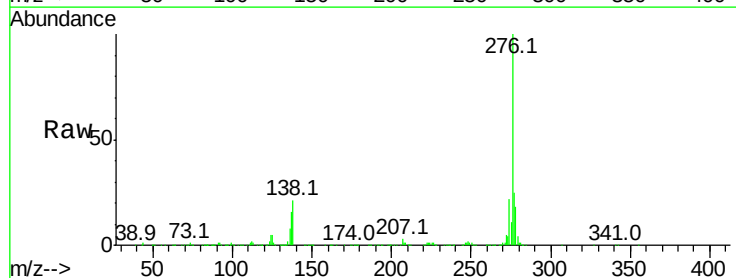
Instrument :
BNA_G
ClientSampleId :

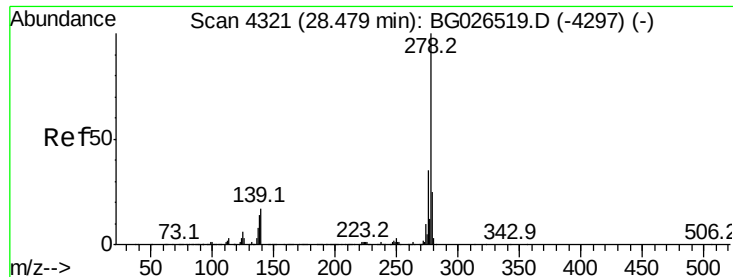
Tot Ion:252 Resp: 1348539
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 11.7 9.0 13.6



#91
Indeno(1,2,3-cd)pyrene
Concen: 20.56 ng/ul
RT: 28.43 min Scan# 4312
Delta R.T. 0.00 min
Lab File: BG026532.D
Acq: 1 Apr 2017 1:07

Tgt Ion:276 Resp: 1584291
Ion Ratio Lower Upper
276 100
138 20.9 22.3 33.5#
277 24.5 20.2 30.2





#92

Dibenzo(a,h)anthracene

Concen: 20.76 ng/ul

RT: 28.48 min Scan# 4322

Delta R.T. 0.01 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

Instrument :

BNA_G

ClientSampleId :

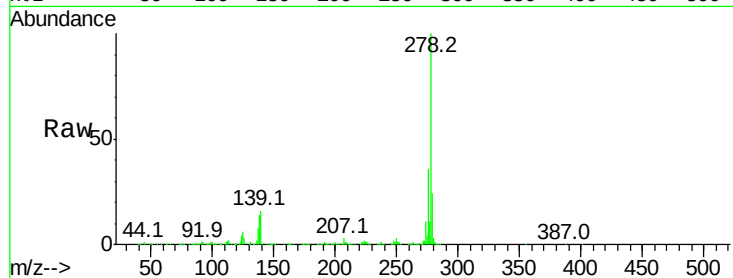
Tot Ion:278 Resp: 1335463

Ion Ratio Lower Upper

278 100

139 15.5 13.9 20.9

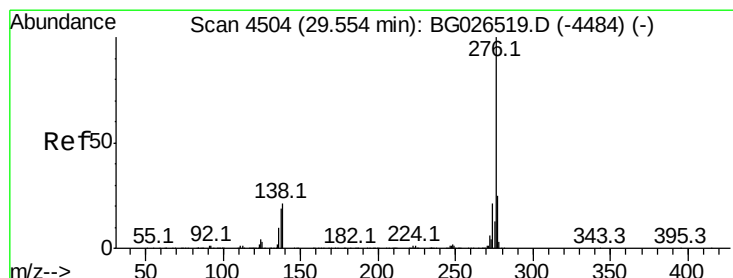
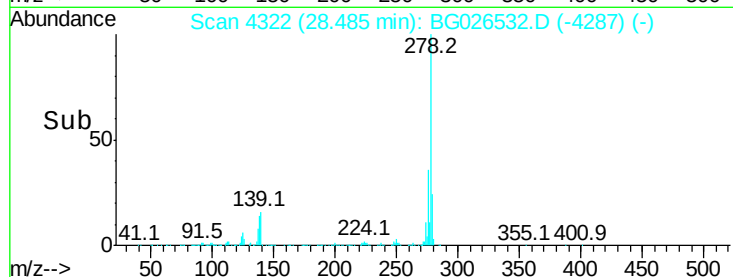
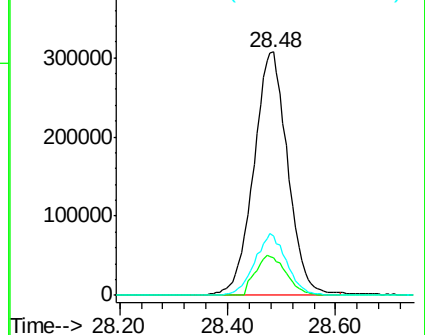
279 24.3 19.0 28.4



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(g,h,i)perylene

Concen: 20.50 ng/ul

RT: 29.56 min Scan# 4505

Delta R.T. 0.01 min

Lab File: BG026532.D

Acq: 1 Apr 2017 1:07

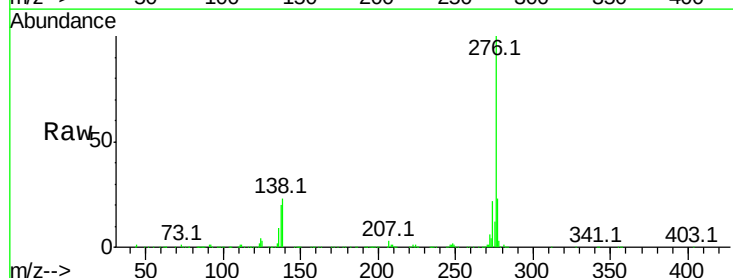
Tgt Ion:276 Resp: 1314148

Ion Ratio Lower Upper

276 100

138 22.6 18.9 28.3

277 23.2 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

