

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027973.D
 Acq On : 19 Jul 2017 22:14
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02063

Quant Time: Jul 20 04:57:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 02:43:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	48121	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.19	136	191926	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.97	164	128930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	340864	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	467386	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	435214	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.87	96	7467	8.55	ng/uL	0.00
5) Phenol-d5	7.51	99	75272	19.03	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.68	67	44470	19.50	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.91	132	60160	19.36	ng/ul	-0.01
13) 4-Methylphenol-d8	9.06	113	61207	18.70	ng/ul	-0.01
19) Nitrobenzene-d5	9.54	128	28956	20.50	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.26	143	34056	20.05	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.80	165	65957	19.84	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.32	131	69951	23.28	ng/ul	-0.01
43) Dimethylphthalate-d6	14.36	166	229202	20.51	ng/ul	-0.01
46) Acenaphthylene-d8	14.67	160	260155	20.48	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.16	143	34943	21.59	ng/ul	0.00
57) Fluorene-d10	15.96	176	214366	20.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	43486	18.37	ng/ul	0.00
70) Anthracene-d10	17.82	188	340970	20.74	ng/ul	0.00
76) Pyrene-d10	20.09	212	418925	19.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	415001	20.42	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.90	88	8409	7.941	ng/uL# 92
4) Benzaldehyde	7.51	77	48190	19.650	ng/ul 86
6) Phenol	7.54	94	70413	18.349	ng/ul# 89
8) Bis(2-Chloroethyl)ether	7.78	93	52459	18.967	ng/ul 88
10) 2-Chlorophenol	7.94	128	56830	19.676	ng/ul# 80
11) 2-Methylphenol	8.80	108	51414	18.245	ng/ul 88
12) 2,2'-oxybis(1-Chloropropan	8.89	45	100701	19.307	ng/ul 98
14) Acetophenone	9.19	105	89884	19.478	ng/ul 86
15) N-Nitroso-di-n-propylamine	9.16	70	44585	18.843	ng/ul# 95
16) 4-Methylphenol	9.13	108	56195	18.198	ng/ul 96
17) Hexachloroethane	9.46	117	23610	20.298	ng/ul 88
20) Nitrobenzene	9.58	77	68098	20.858	ng/ul# 88
21) Isophorone	10.10	82	121813	20.485	ng/ul# 92
23) 2-Nitrophenol	10.29	139	34089	20.847	ng/ul# 77
24) 2,4-Dimethylphenol	10.34	107	70861	20.710	ng/ul# 93
25) Bis(2-Chloroethoxy)methane	10.57	93	69993	19.620	ng/ul# 91
27) 2,4-Dichlorophenol	10.83	162	64786	20.129	ng/ul# 92
28) Naphthalene	11.24	128	184288	20.262	ng/ul 97
30) 4-Chloroaniline	11.34	127	66793	24.016	ng/ul# 86
31) Hexachlorobutadiene	11.51	225	54616	21.217	ng/ul 97
32) Caprolactam	12.10	113	19758	20.631	ng/ul 87
33) 4-Chloro-3-methylphenol	12.44	107	63204	20.598	ng/ul 90
34) 2-Methylnaphthalene	12.82	142	148638	20.211	ng/ul 94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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 SSTD02063

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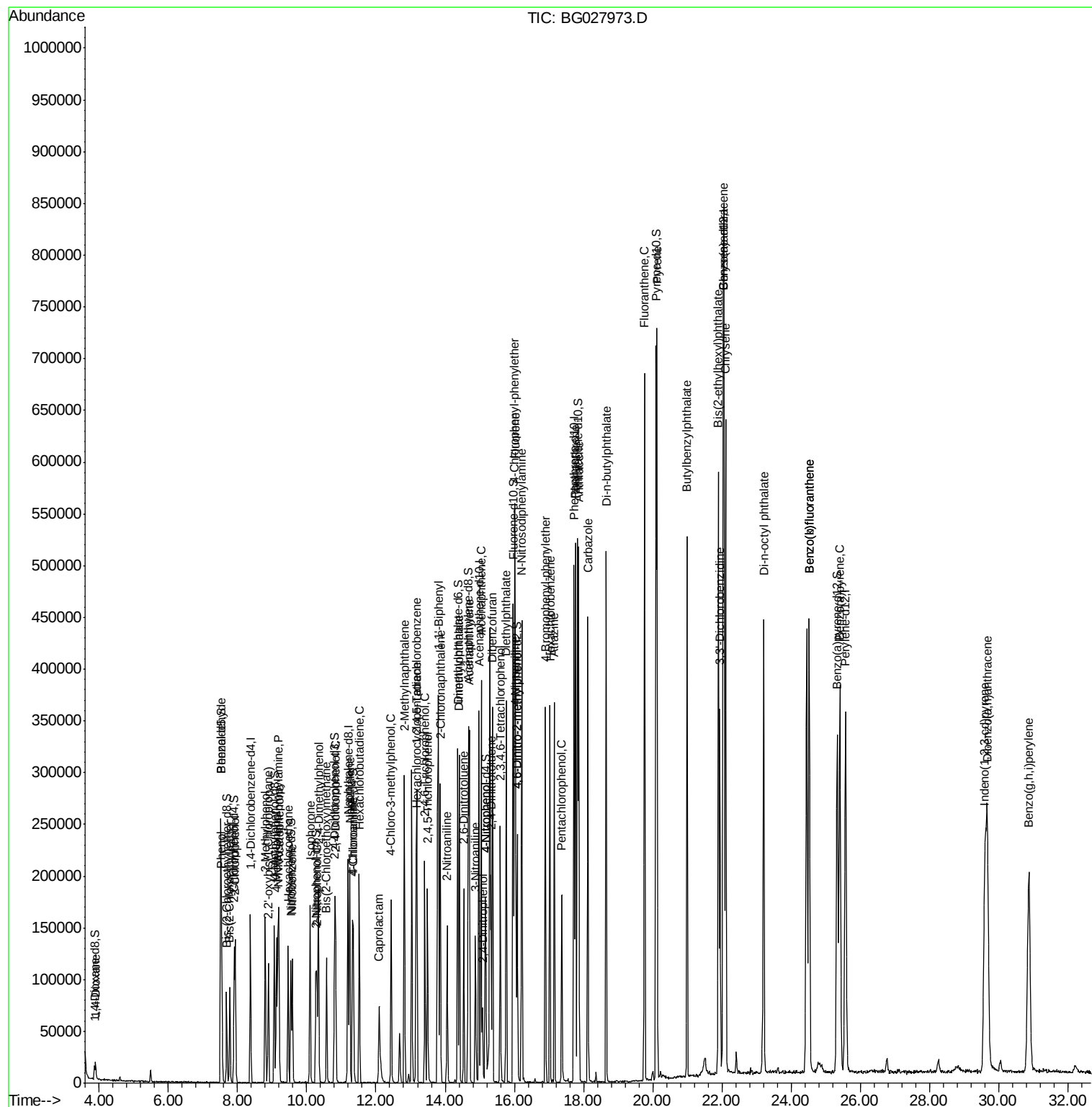
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36) 1,2,4,5-Tetrachlorobenzene	13.18	216	101424	20.915	ng/ul#	87
37) Hexachlorocyclopentadiene	13.16	237	50918	17.746	ng/ul	96
38) 2,4,6-Trichlorophenol	13.41	196	59434	20.317	ng/ul	91
39) 2,4,5-Trichlorophenol	13.49	196	63398	20.168	ng/ul	98
40) 1,1'-Biphenyl	13.81	154	201600	20.461	ng/ul	97
41) 2-Chloronaphthalene	13.86	162	159103	20.427	ng/ul	96
42) 2-Nitroaniline	14.06	65	45915	20.627	ng/ul#	83
44) Dimethylphthalate	14.41	163	209866	20.620	ng/ul	98
45) 2,6-Dinitrotoluene	14.54	165	42470	20.628	ng/ul#	85
47) Acenaphthylene	14.70	152	257651	20.643	ng/ul	98
48) 3-Nitroaniline	14.87	138	38130	21.307	ng/ul#	88
49) Acenaphthene	15.04	153	171925	20.359	ng/ul	94
50) 2,4-Dinitrophenol	15.08	184	21837	18.414	ng/ul#	70
52) 4-Nitrophenol	15.17	109	28401	21.778	ng/ul#	85
53) Dibenzofuran	15.37	168	257772	20.645	ng/ul	92
54) 2,4-Dinitrotoluene	15.32	165	62630	20.869	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.59	232	64137	21.412	ng/ul	93
56) Diethylphthalate	15.77	149	215391	20.294	ng/ul	98
58) Fluorene	16.02	166	222146	20.695	ng/ul	95
59) 4-Chlorophenyl-phenylether	16.00	204	123474	20.745	ng/ul#	81
60) 4-Nitroaniline	16.04	138	46254	21.780	ng/ul#	63
63) 4,6-Dinitro-2-methylphenol	16.09	198	43135	19.055	ng/ul	93
64) N-Nitrosodiphenylamine	16.21	169	186261	20.273	ng/ul	95
65) 4-Bromophenyl-phenylether	16.90	248	83136	20.013	ng/ul	94
66) Hexachlorobenzene	17.03	284	86961	19.912	ng/ul	95
67) Atrazine	17.15	200	82496	20.408	ng/ul	99
68) Pentachlorophenol	17.37	266	42680	17.989	ng/ul	92
69) Phenanthrene	17.77	178	358640	20.529	ng/ul	98
71) Anthracene	17.86	178	375327	20.960	ng/ul	99
72) Carbazole	18.12	167	318028	21.540	ng/ul	98
73) Di-n-butylphthalate	18.65	149	354588	21.903	ng/ul#	96
74) Fluoranthene	19.76	202	483179	22.594	ng/ul#	96
77) Pyrene	20.12	202	503981	20.352	ng/ul	97
78) Butylbenzylphthalate	20.99	149	165349	20.828	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.94	252	160096	21.069	ng/ul#	95
80) Benzo(a)anthracene	22.04	228	524306	20.737	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.90	149	236690	20.923	ng/ul	95
82) Chrysene	22.11	228	468914	20.377	ng/ul	98
84) Di-n-octyl phthalate	23.21	149	401270	19.880	ng/ul	100
85) Benzo(b)fluoranthene	24.52	252	501256	20.183	ng/ul	99
86) Benzo(k)fluoranthene	24.52	252	501256	20.576	ng/ul	97
88) Benzo(a)pyrene	25.41	252	485179	20.218	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.59	276	558125	20.509	ng/ul	99
90) Dibenzo(a,h)anthracene	29.67	278	464676	20.341	ng/ul#	96
91) Benzo(g,h,i)perylene	30.87	276	460232	20.499	ng/ul#	94

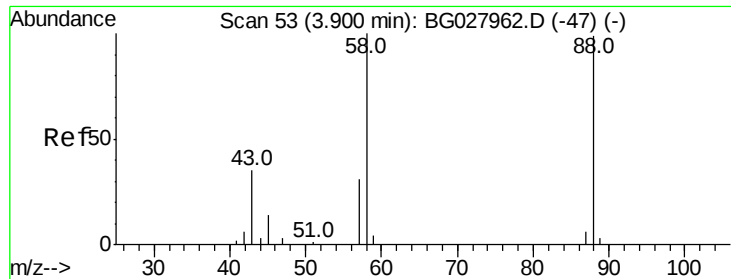
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02063

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#2

1,4-Dioxane

Concen: 7.941 ng/uL

RT: 3.90 min Scan# 53

Delta R.T. -0.00 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

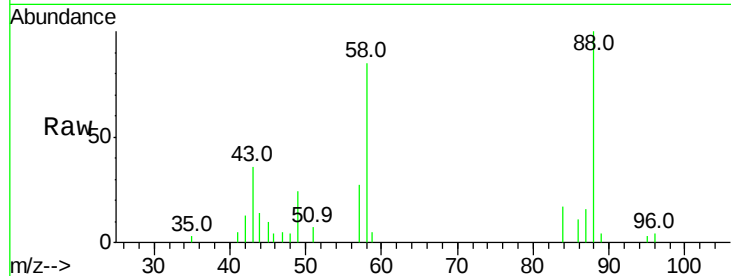
Tot Ion: 88 Resp: 8409

Ion Ratio Lower Upper

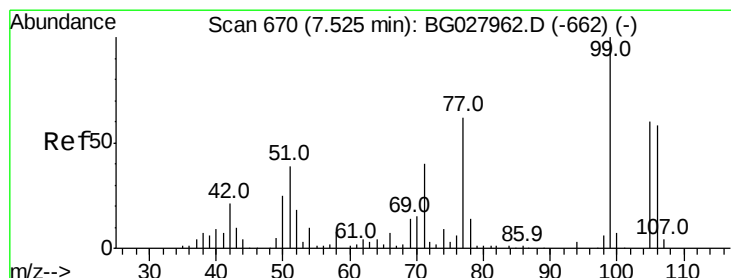
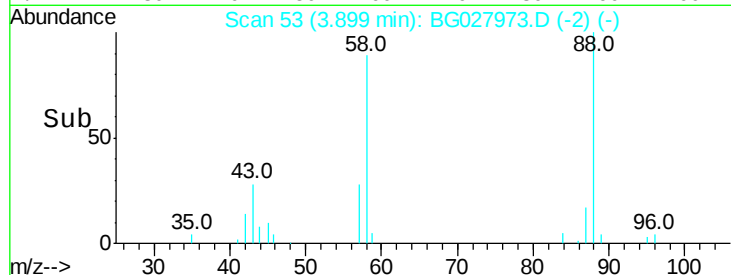
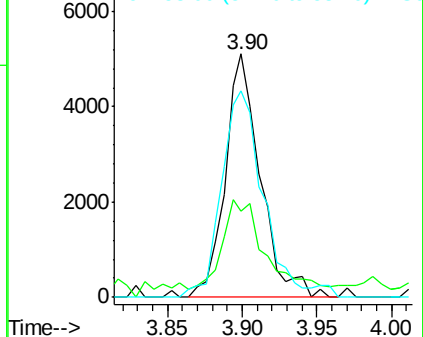
88 100

43 35.6 39.2 58.8#

58 84.7 69.4 104.0



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: 19.650 ng/uL

RT: 7.51 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

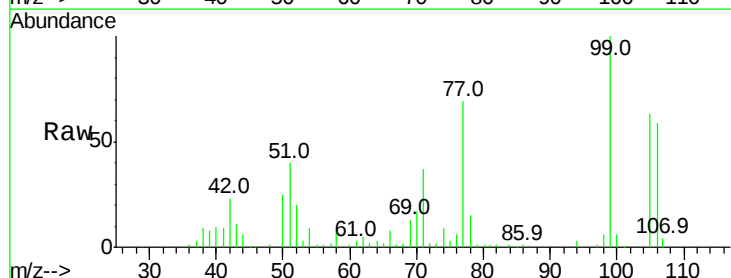
Tgt Ion: 77 Resp: 48190

Ion Ratio Lower Upper

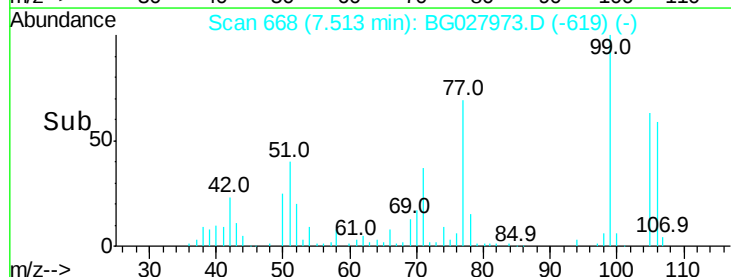
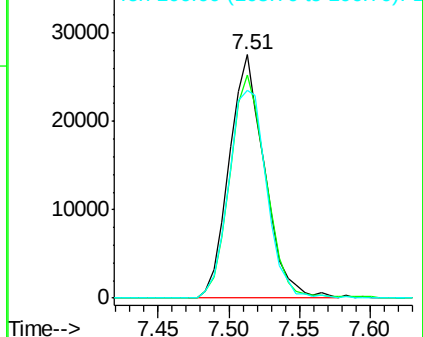
77 100

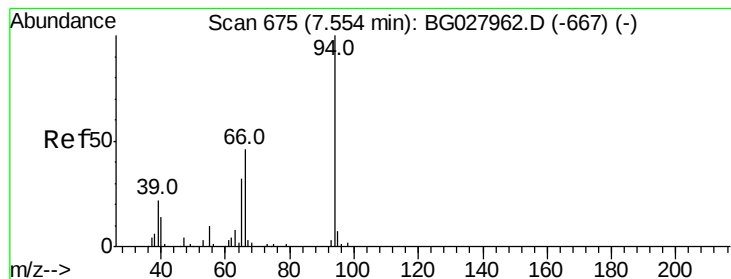
105 91.6 62.0 93.0

106 85.6 60.2 90.4



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: 18.349 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

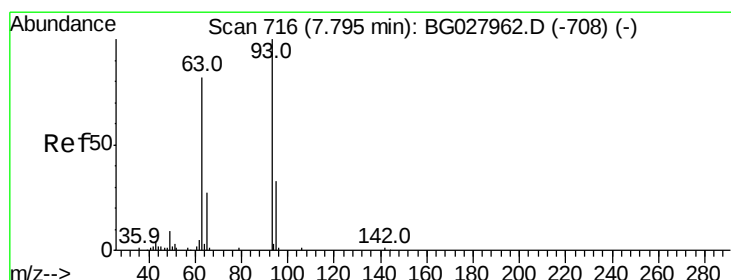
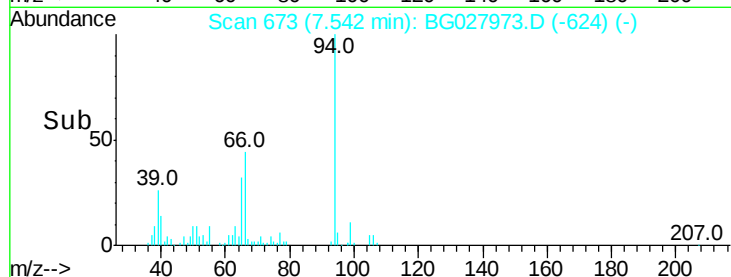
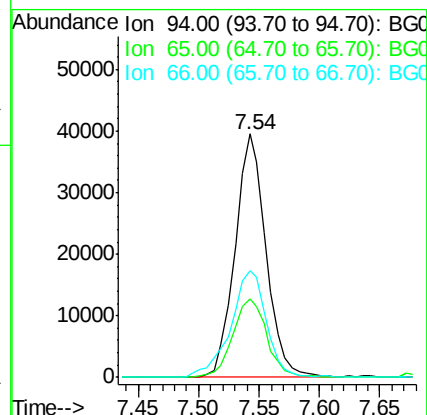
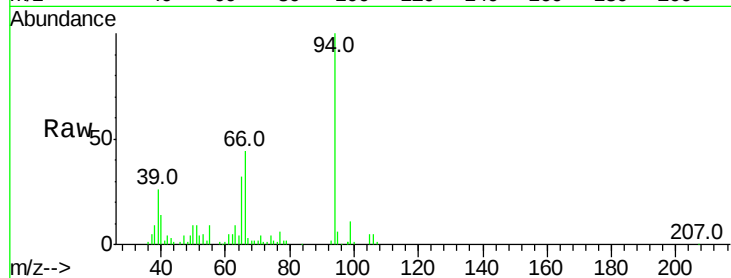
Tot Ion: 94 Resp: 70413

Ion Ratio Lower Upper

94 100

65 32.1 26.8 40.2

66 43.9 44.4 66.6#



#8

Bis(2-Chloroethyl)ether

Concen: 18.967 ng/ul

RT: 7.78 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

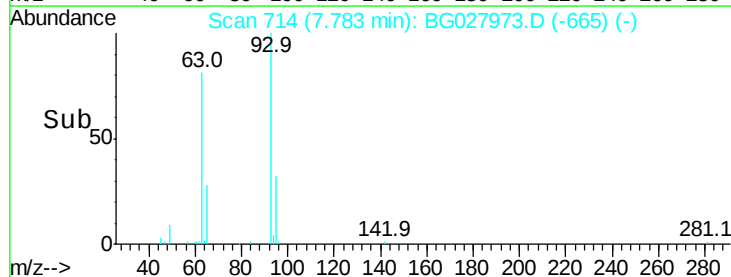
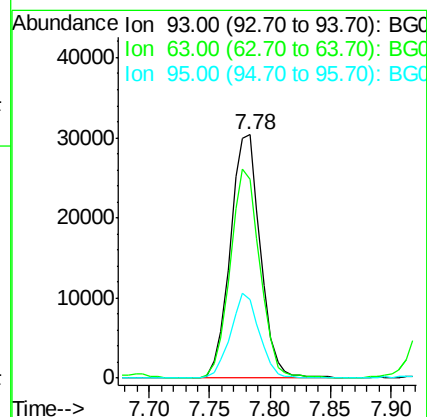
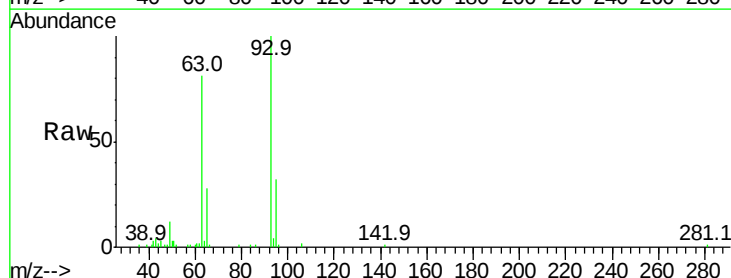
Tgt Ion: 93 Resp: 52459

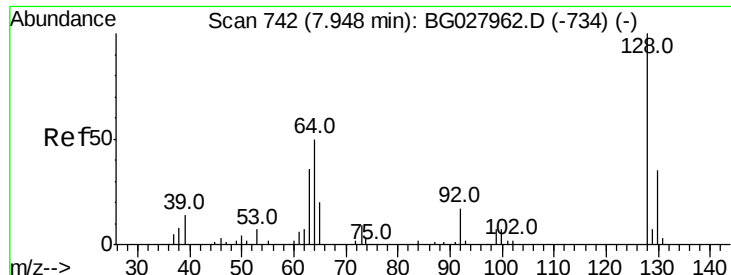
Ion Ratio Lower Upper

93 100

63 81.4 75.5 113.3

95 32.3 29.2 43.8

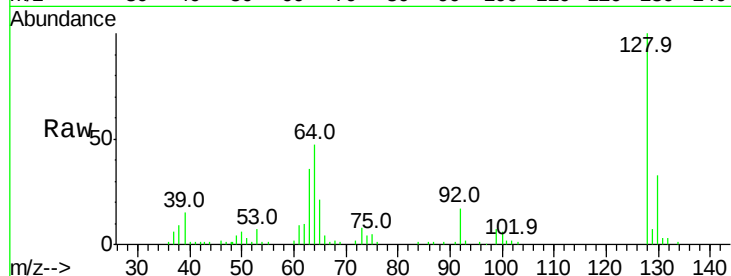




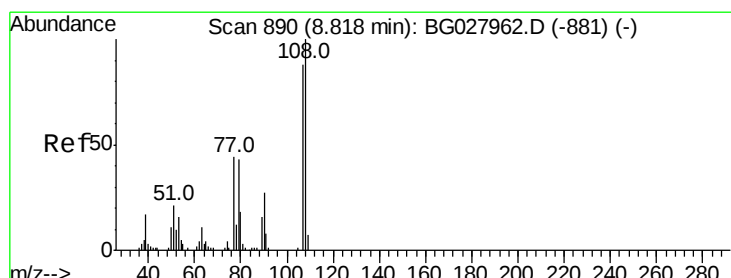
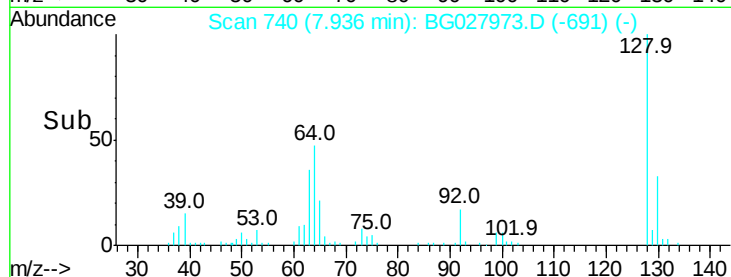
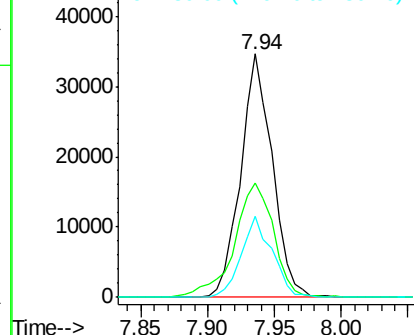
#10
2-Chlorophenol
Concen: 19.676 ng/ul
RT: 7.94 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Instrument :
BNA_G
ClientSampleId :
SSTD02063

Tot Ion:128 Resp: 56830
Ion Ratio Lower Upper
128 100
64 46.8 56.3 84.5#
130 33.3 26.7 40.1

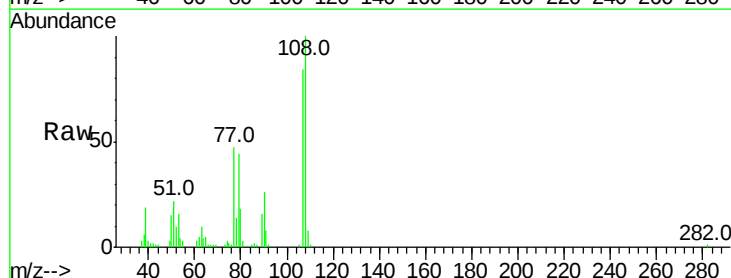


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

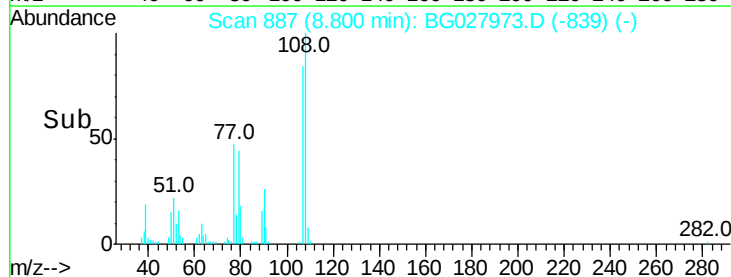
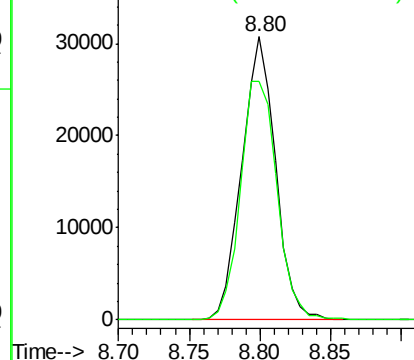


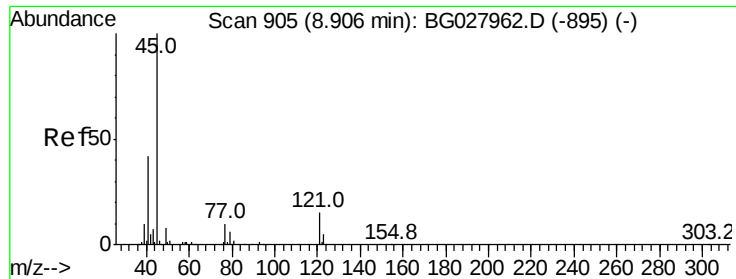
#11
2-Methylphenol
Concen: 18.245 ng/ul
RT: 8.80 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion:108 Resp: 51414
Ion Ratio Lower Upper
108 100
107 84.2 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

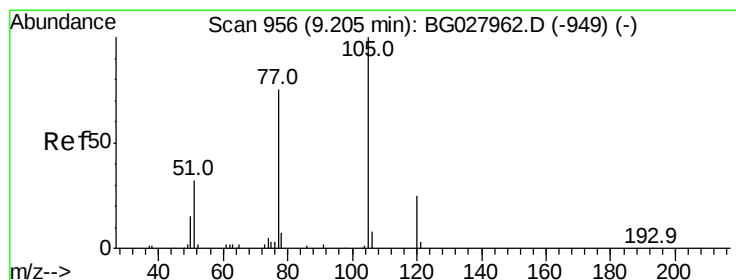
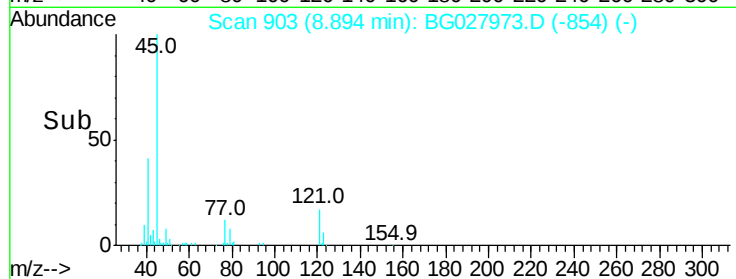
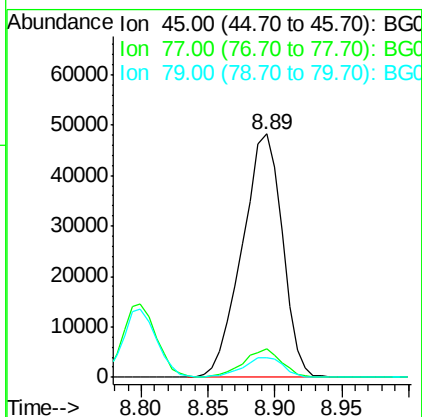
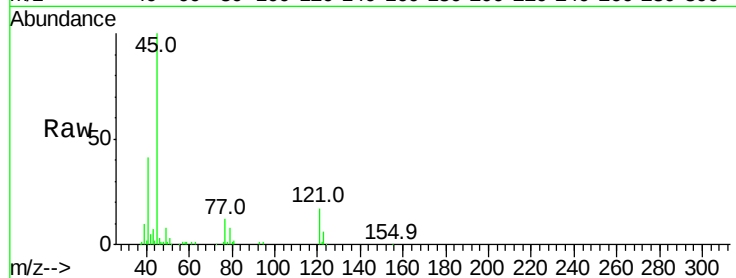




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.307 ng/ul
RT: 8.89 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

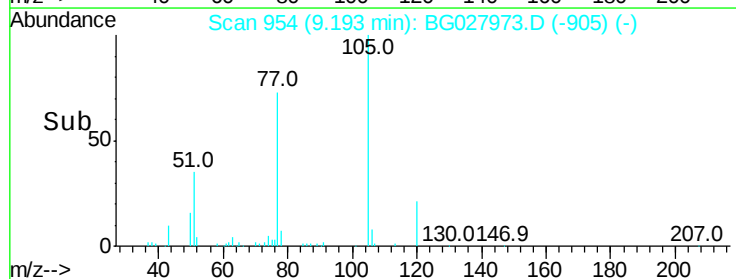
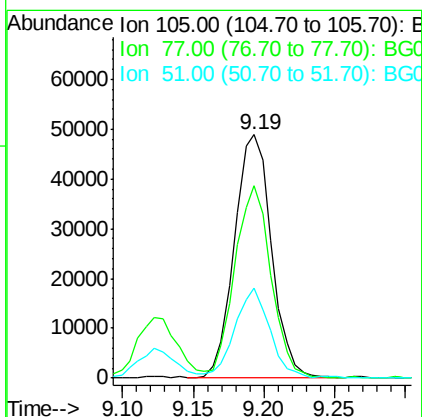
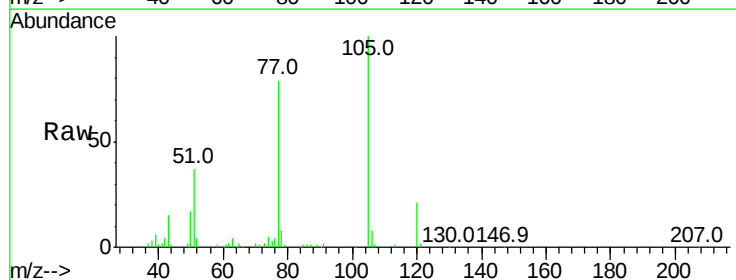
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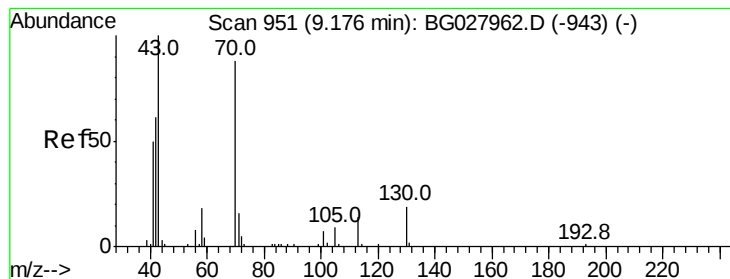
Tot Ion: 45 Resp: 100701
Ion Ratio Lower Upper
45 100
77 11.7 10.0 15.0
79 8.0 7.3 10.9



#14
Acetophenone
Concen: 19.478 ng/ul
RT: 9.19 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion: 105 Resp: 89884
Ion Ratio Lower Upper
105 100
77 79.2 76.0 114.0
51 37.1 34.8 52.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.843 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

Tot Ion: 70 Resp: 44585

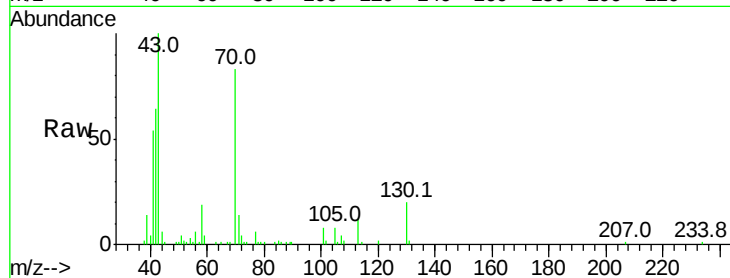
Ion Ratio Lower Upper

70 100

42 77.1 59.0 88.6

101 9.8 6.6 9.8

130 23.7 15.6 23.4#



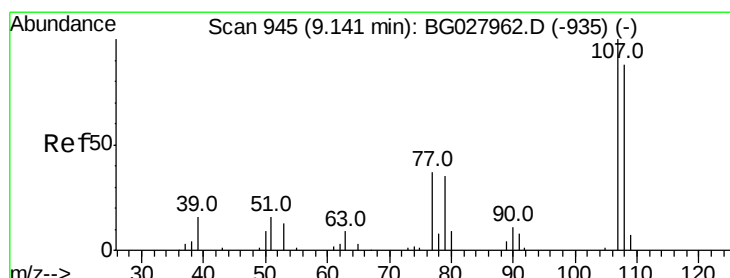
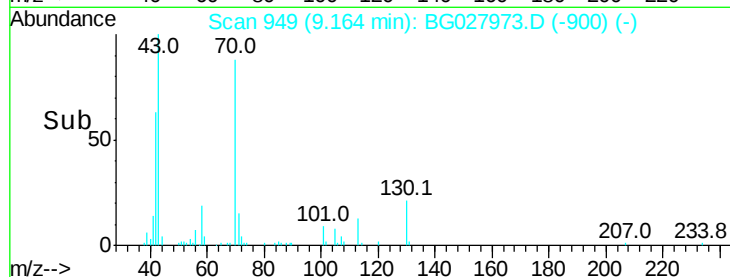
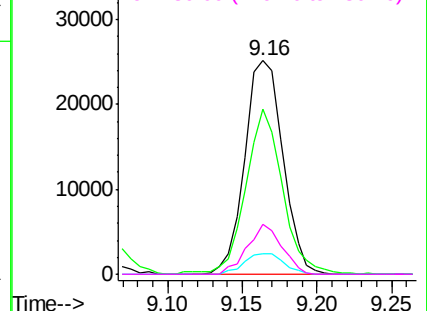
Abundance

Ion 70.00 (69.70 to 70.70): BG027962.D (-943) (-)

Ion 42.00 (41.70 to 42.70): BG027962.D (-943) (-)

Ion 101.00 (100.70 to 101.70): BG027962.D (-943) (-)

Ion 130.00 (129.70 to 130.70): BG027962.D (-943) (-)



#16

4-Methylphenol

Concen: 18.198 ng/ul

RT: 9.13 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG027973.D

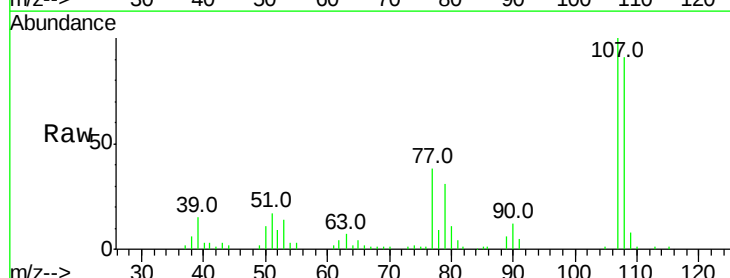
Acq: 19 Jul 2017 22:14

Tgt Ion: 108 Resp: 56195

Ion Ratio Lower Upper

108 100

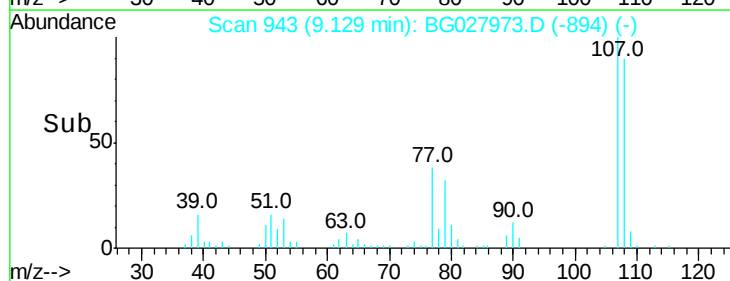
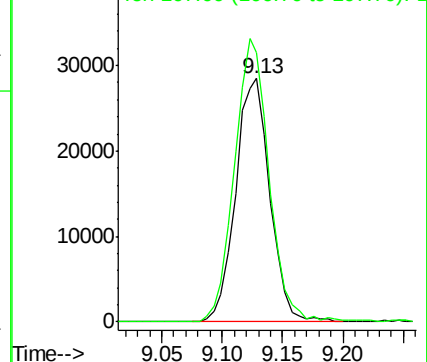
107 110.5 91.7 137.5

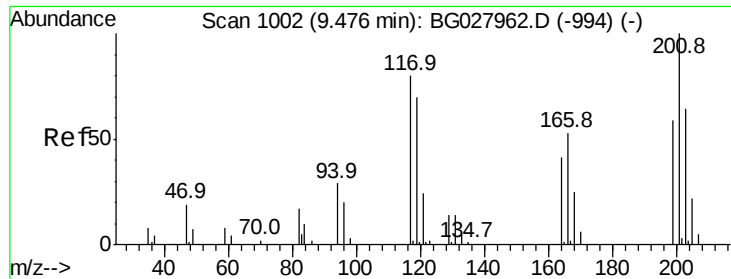


Abundance

Ion 108.00 (107.70 to 108.70): BG027962.D (-935) (-)

Ion 107.00 (106.70 to 107.70): BG027962.D (-935) (-)

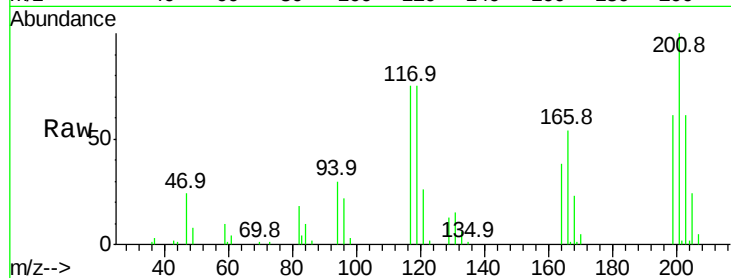




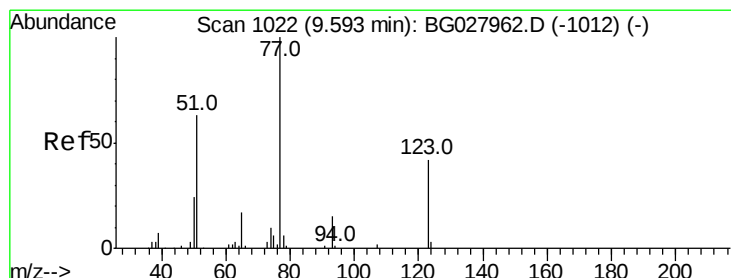
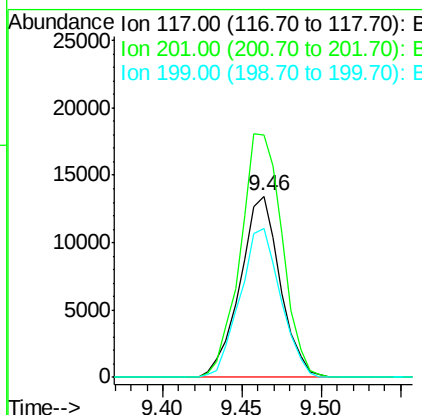
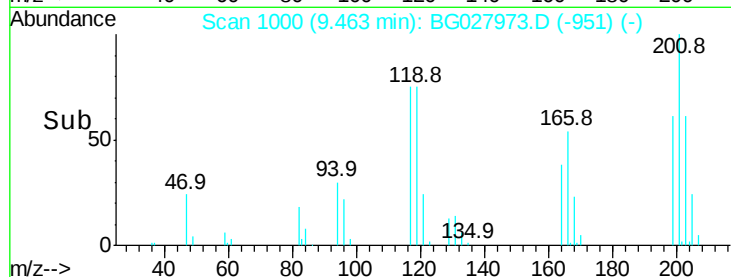
#17
Hexachloroethane
Concen: 20.298 ng/ul
RT: 9.46 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Instrument :
BNA_G
ClientSampleId :
SSTD02063

Tot Ion:117 Resp: 23610
Ion Ratio Lower Upper
117 100
201 136.2 91.9 137.9
199 82.1 64.3 96.5

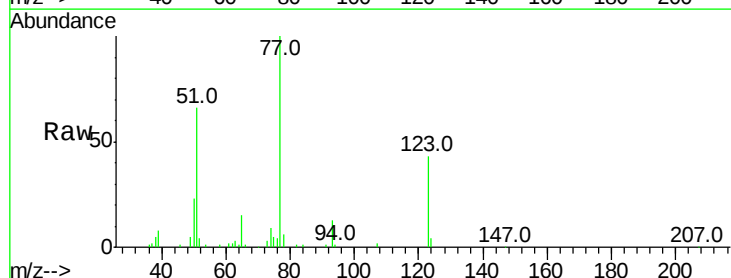


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

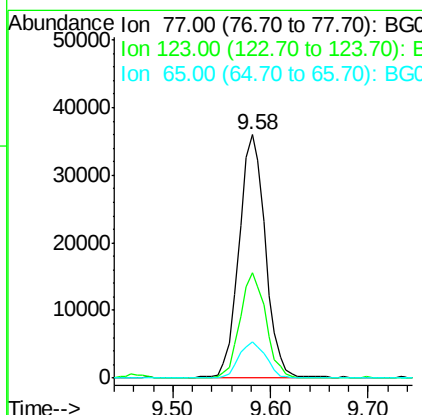
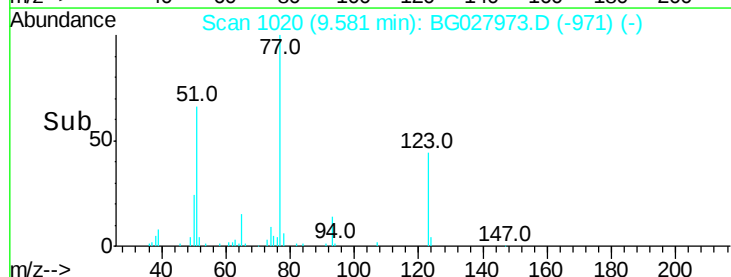


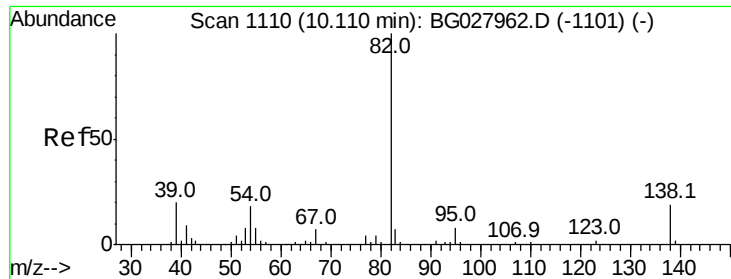
#20
Nitrobenzene
Concen: 20.858 ng/ul
RT: 9.58 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion: 77 Resp: 68098
Ion Ratio Lower Upper
77 100
123 43.3 27.4 41.0#
65 15.1 13.3 19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.485 ng/ul

RT: 10.10 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

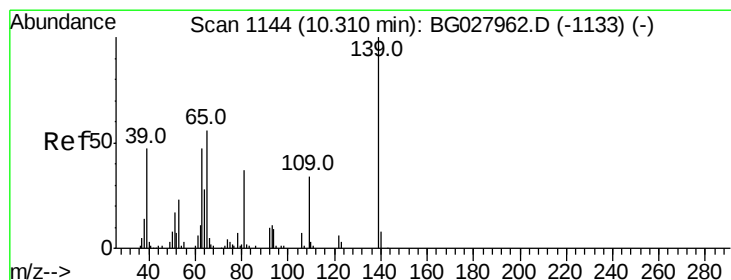
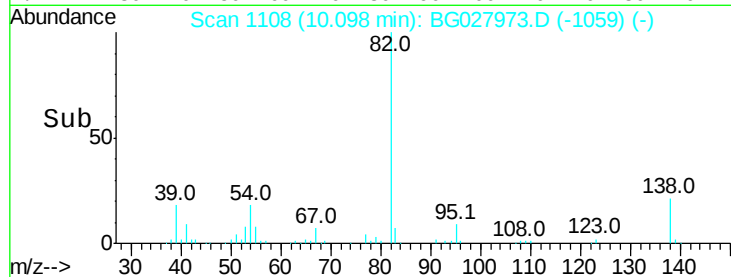
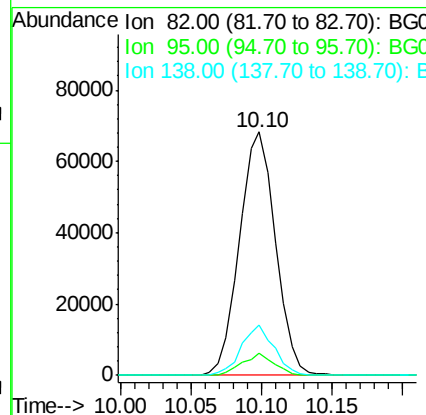
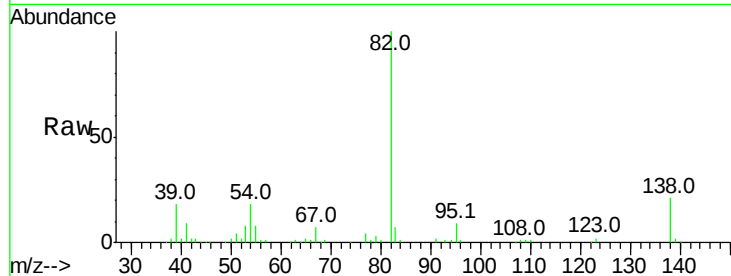
Tot Ion: 82 Resp: 121813

Ion Ratio Lower Upper

82 100

95 9.1 7.8 11.6

138 20.5 12.2 18.2#



#23

2-Nitrophenol

Concen: 20.847 ng/ul

RT: 10.29 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

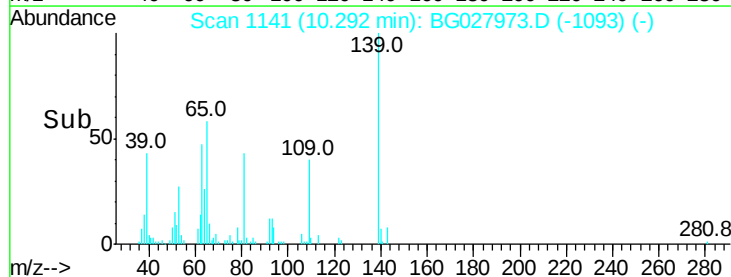
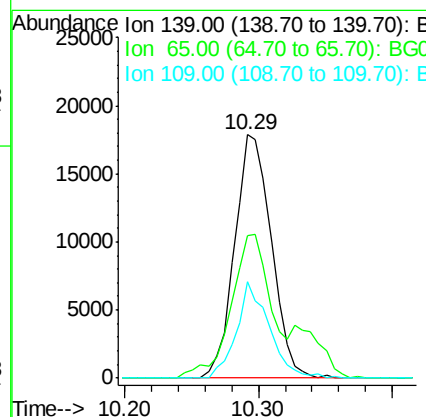
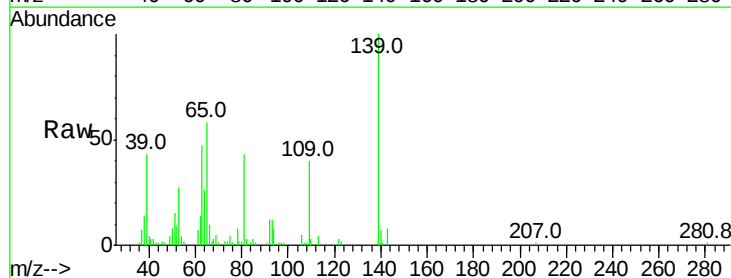
Tgt Ion:139 Resp: 34089

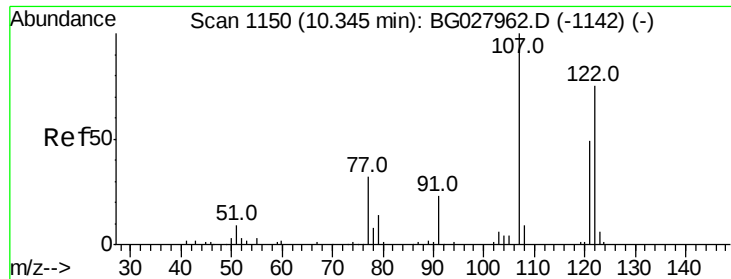
Ion Ratio Lower Upper

139 100

65 58.3 67.0 100.6#

109 39.7 39.6 59.4

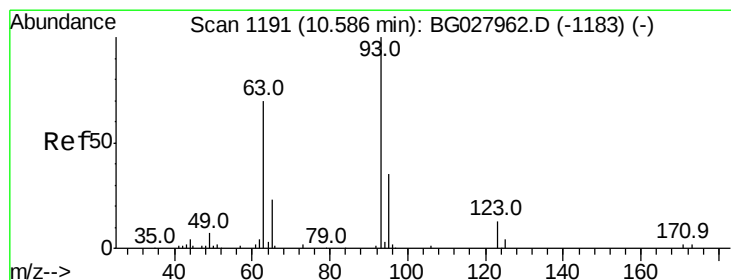
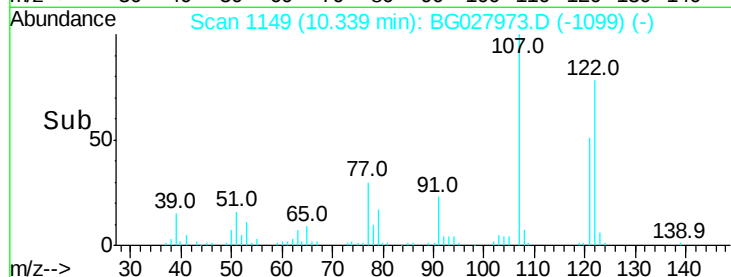
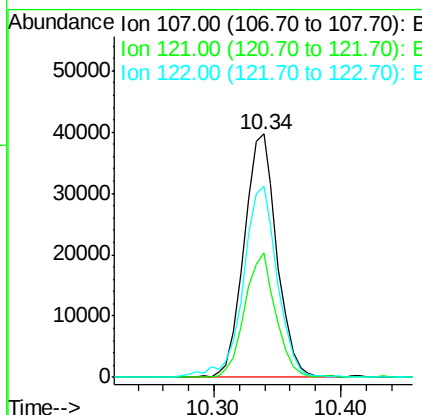
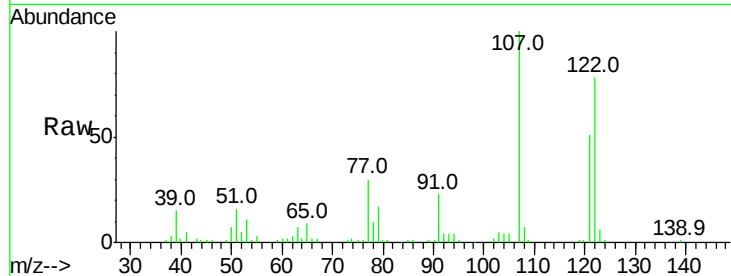




#24
 2,4-Dimethylphenol
 Concen: 20.710 ng/ul
 RT: 10.34 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

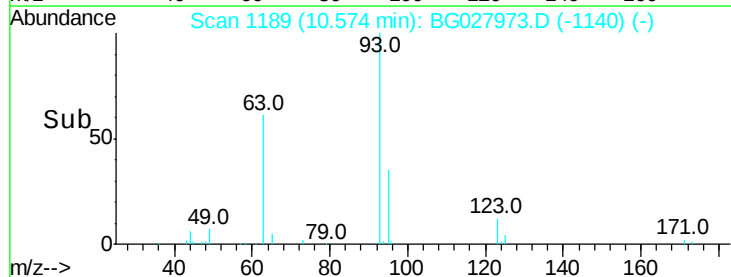
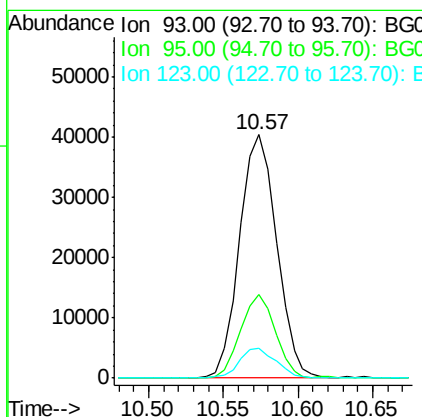
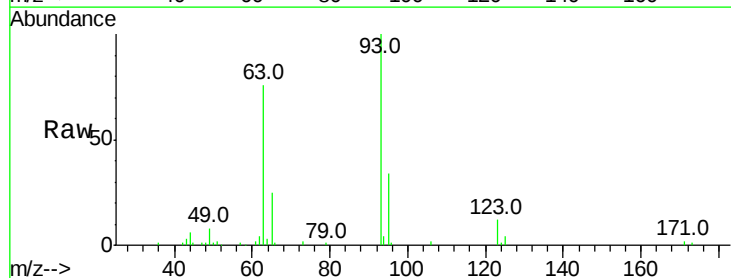
Instrument :
 BNA_G
 ClientSampled :
 SSTD02063

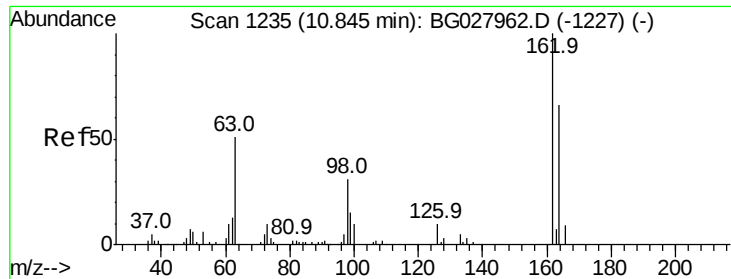
Tot Ion:107 Resp: 70861
 Ion Ratio Lower Upper
 107 100
 121 51.2 32.3 48.5#
 122 78.3 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.620 ng/ul
 RT: 10.57 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

Tgt Ion: 93 Resp: 69993
 Ion Ratio Lower Upper
 93 100
 95 34.4 23.4 35.0
 123 12.3 7.8 11.6#





#27

2,4-Dichlorophenol

Concen: 20.129 ng/ul

RT: 10.83 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

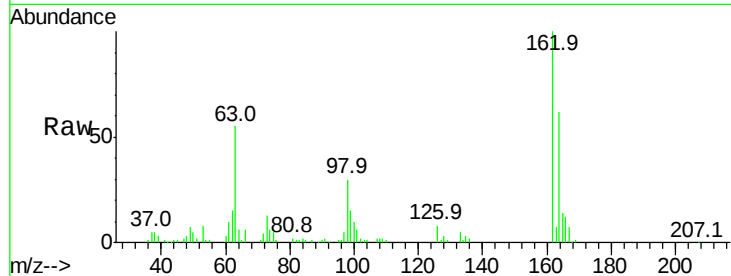
Tot Ion:162 Resp: 64786

Ion Ratio Lower Upper

162 100

164 61.6 50.8 76.2

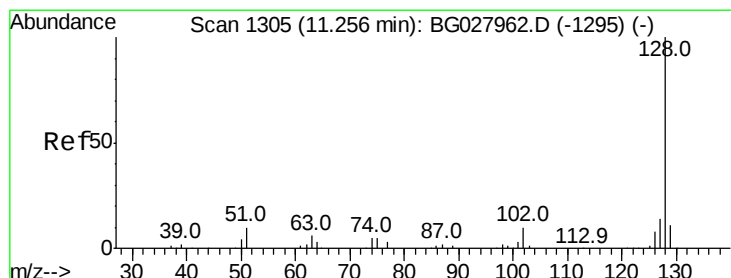
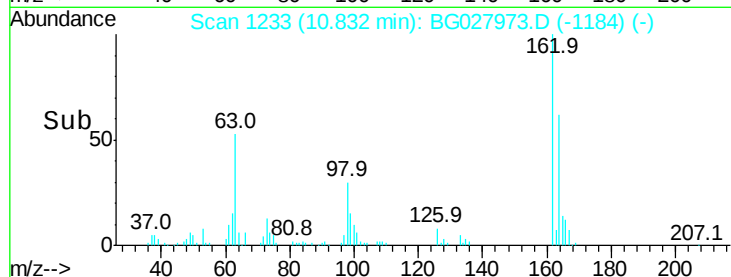
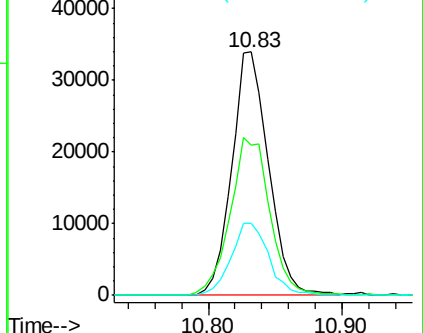
98 29.8 32.1 48.1#



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: 20.262 ng/ul

RT: 11.24 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

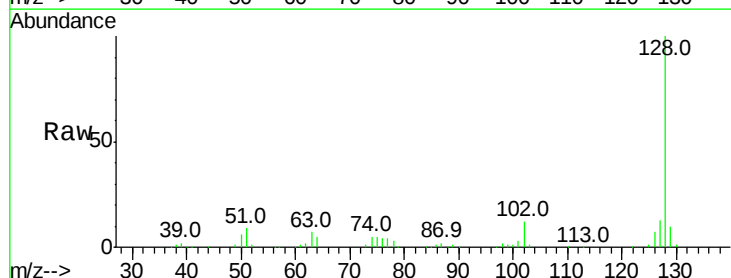
Tgt Ion:128 Resp: 184288

Ion Ratio Lower Upper

128 100

129 10.2 9.4 14.2

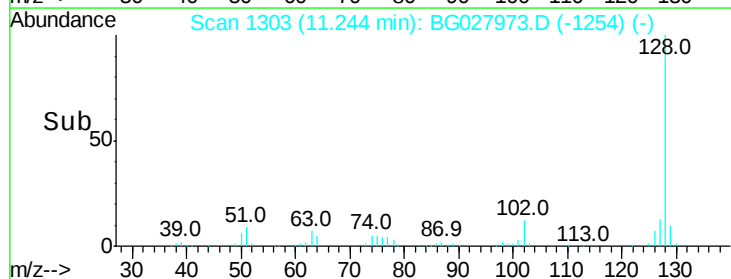
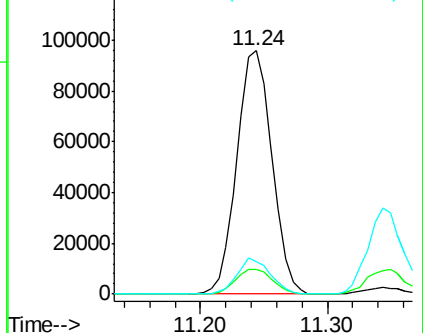
127 13.4 10.3 15.5

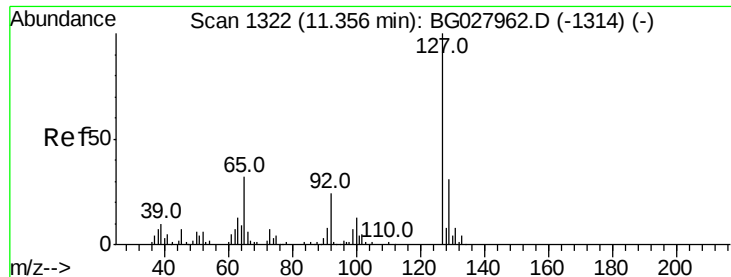


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

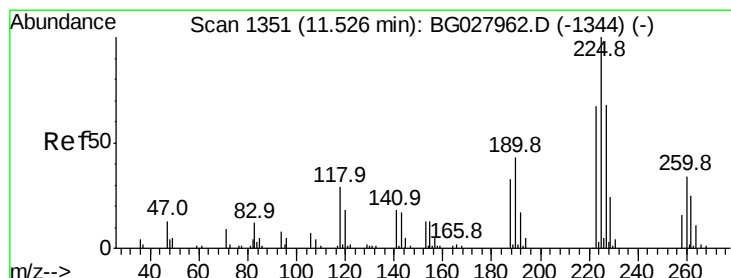
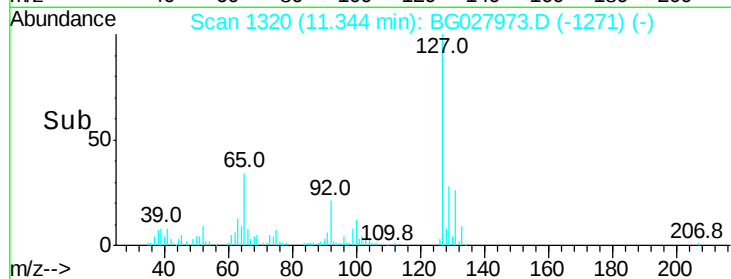
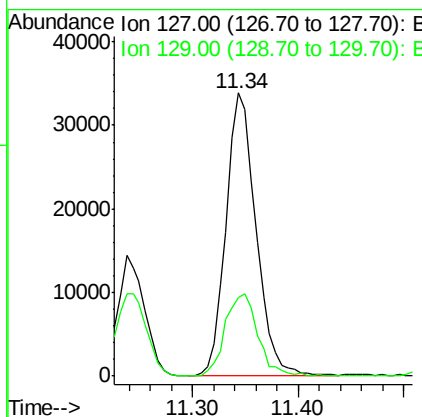
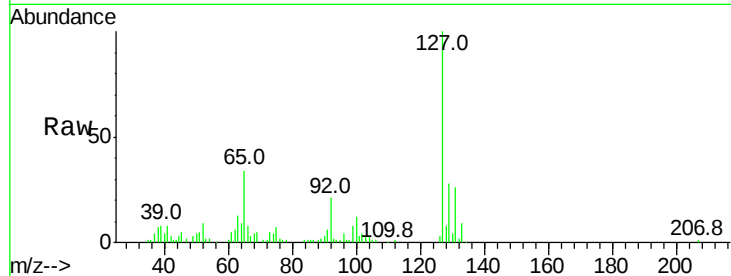




#30
4-Chloroaniline
Concen: 24.016 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

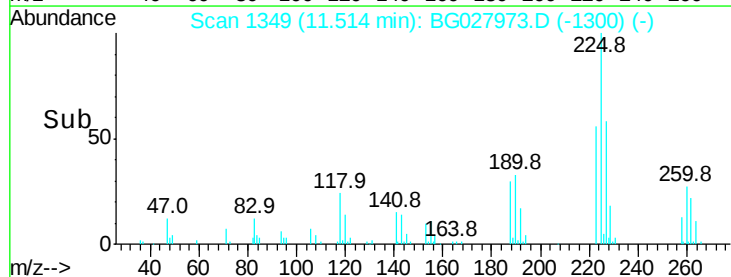
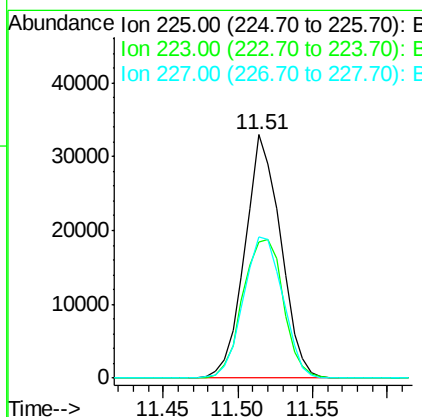
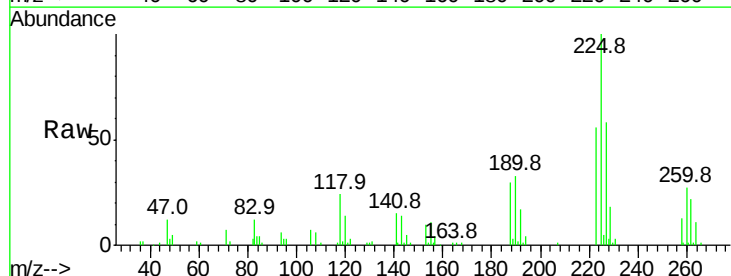
Instrument :
BNA_G
ClientSampleId :
SSTD02063

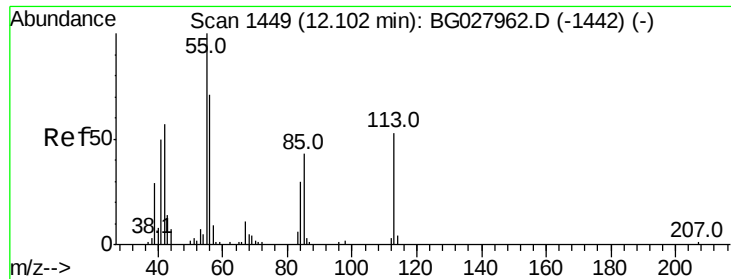
Tot Ion:127 Resp: 66793
Ion Ratio Lower Upper
127 100
129 27.8 28.9 43.3#



#31
Hexachlorobutadiene
Concen: 21.217 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion:225 Resp: 54616
Ion Ratio Lower Upper
225 100
223 55.8 45.9 68.9
227 58.0 44.7 67.1





#32

Caprolactam

Concen: 20.631 ng/ul

RT: 12.10 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

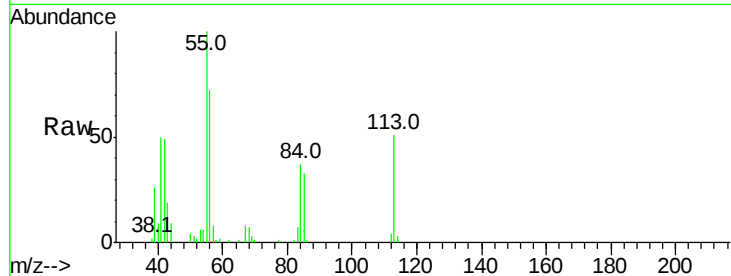
Tot Ion:113 Resp: 19758

Ion Ratio Lower Upper

113 100

55 194.5 168.6 252.8

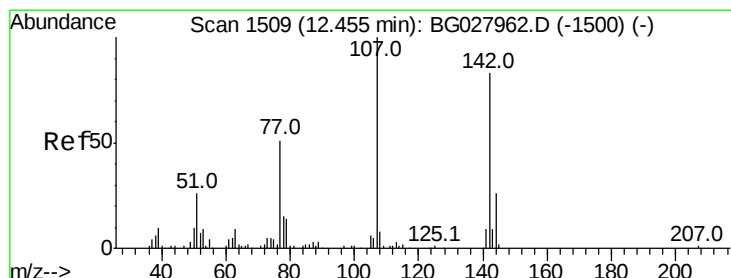
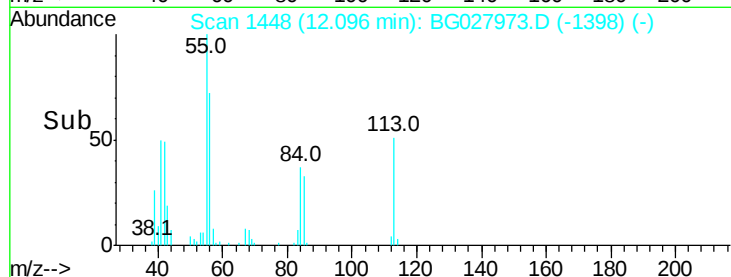
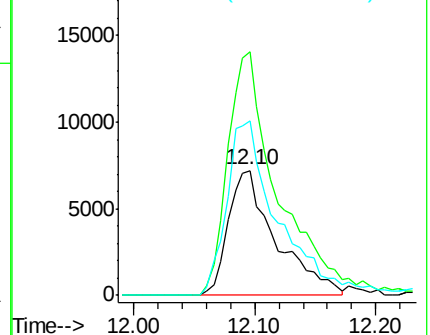
56 139.1 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 20.598 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

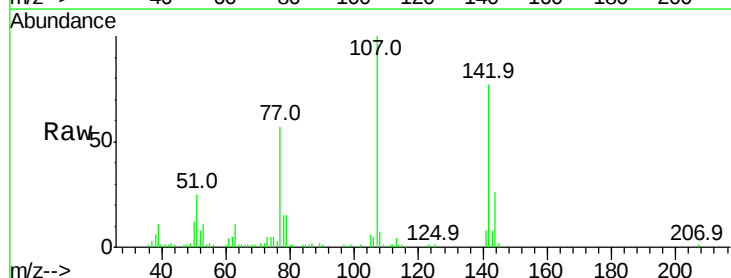
Tgt Ion:107 Resp: 63204

Ion Ratio Lower Upper

107 100

144 26.0 18.2 27.4

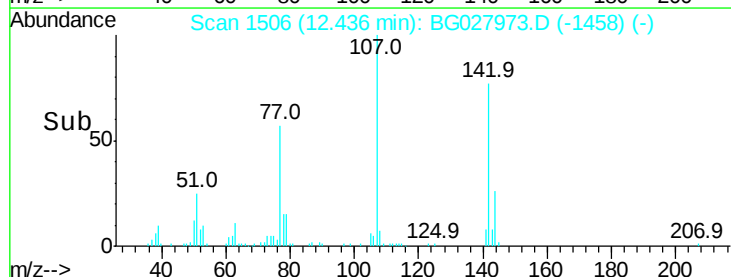
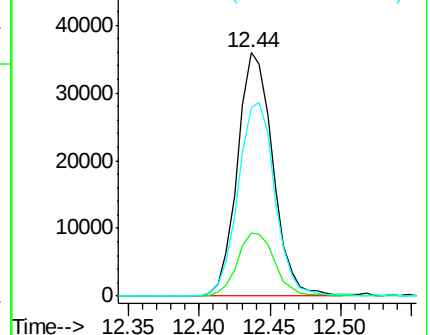
142 77.4 55.0 82.4

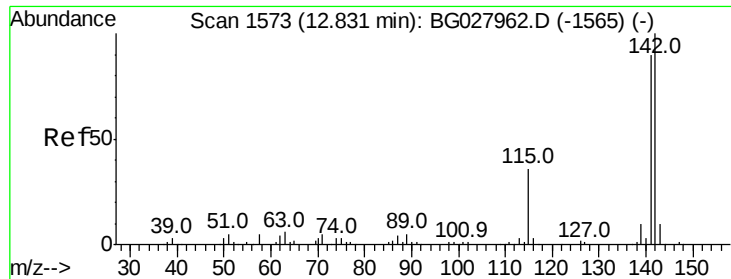


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

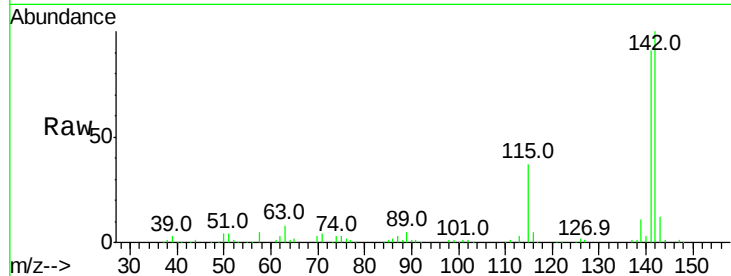




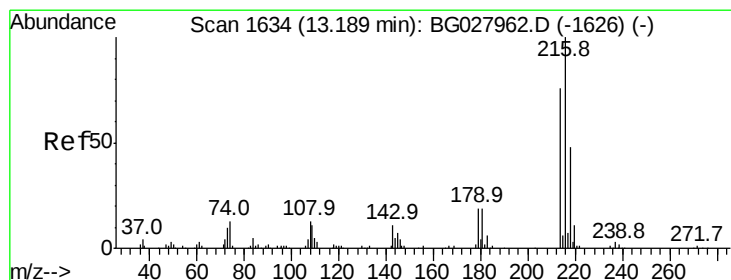
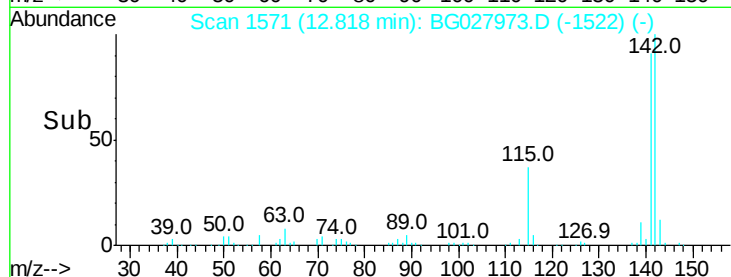
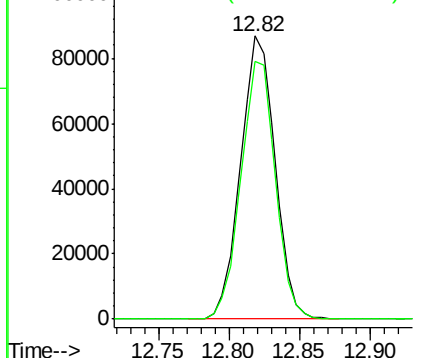
#34
2-Methylnaphthalene
Concen: 20.211 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Instrument :
BNA_G
ClientSampleId :
SSTD02063

Tot Ion:142 Resp: 148638
Ion Ratio Lower Upper
142 100
141 91.1 68.6 102.8

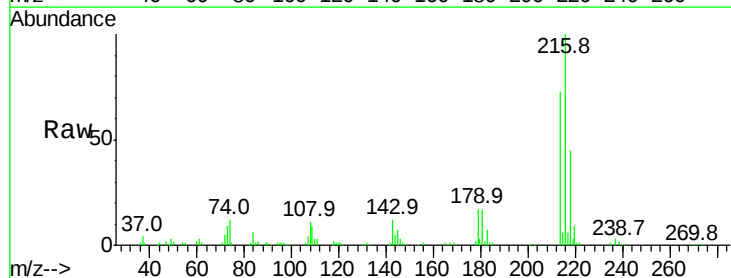


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

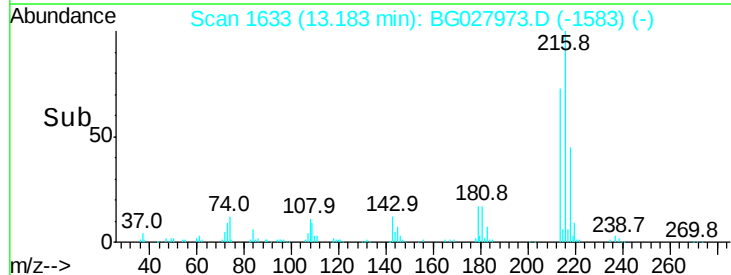
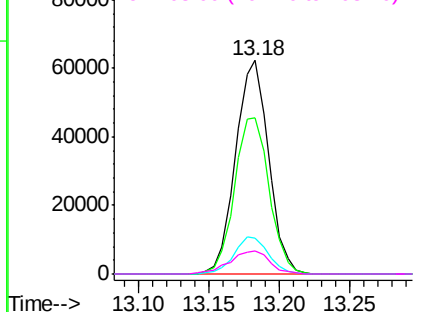


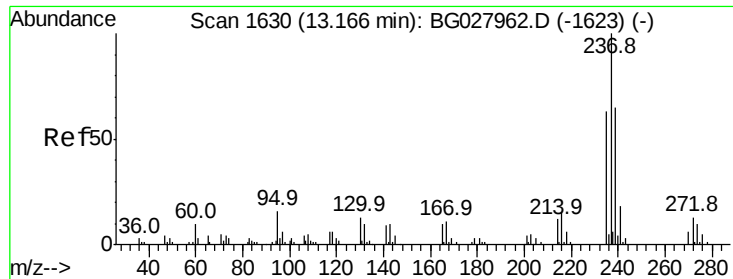
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.915 ng/ul
RT: 13.18 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion:216 Resp: 101424
Ion Ratio Lower Upper
216 100
214 72.8 67.0 100.6
179 16.5 18.1 27.1#
108 10.9 14.1 21.1#



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

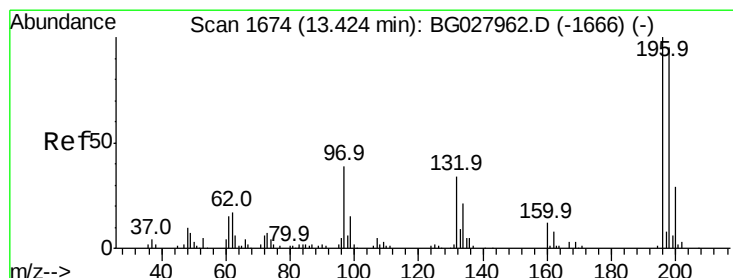
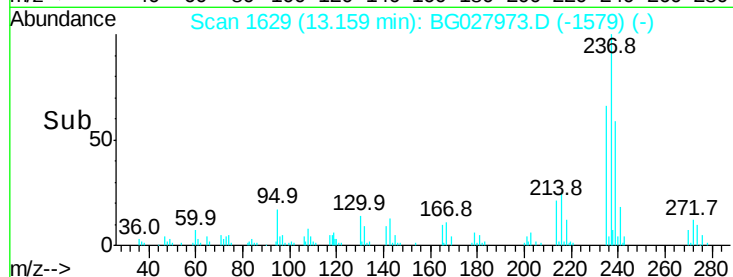
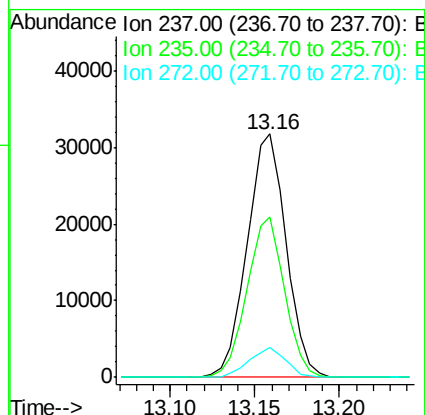
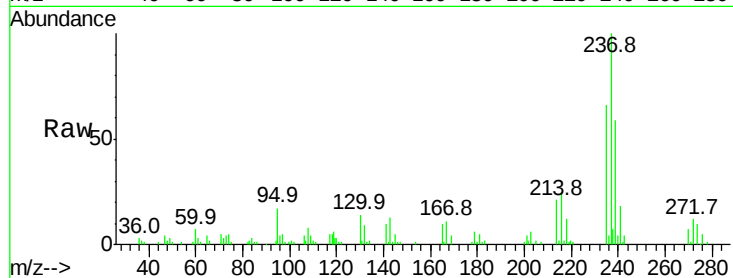




#37
Hexachlorocyclopentadiene
Concen: 17.746 ng/ul
RT: 13.16 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

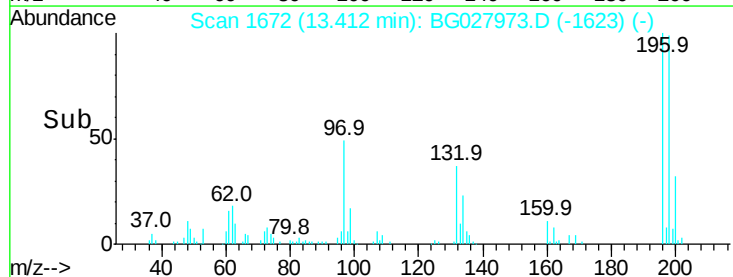
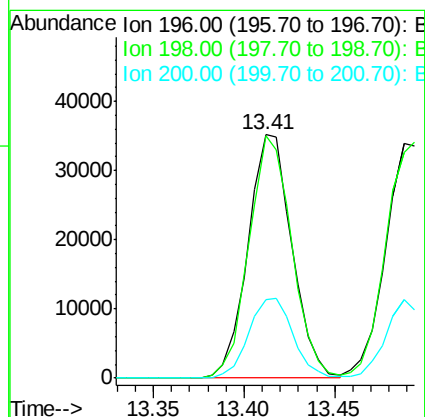
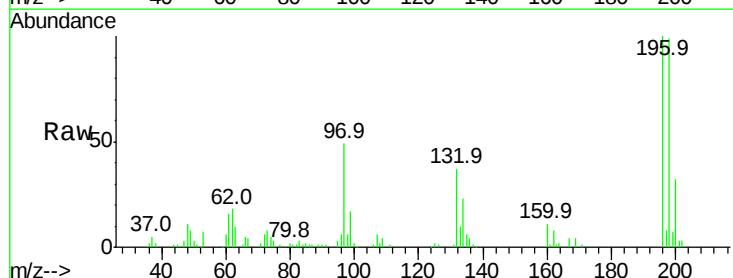
Instrument :
BNA_G
ClientSampleId :
SSTD02063

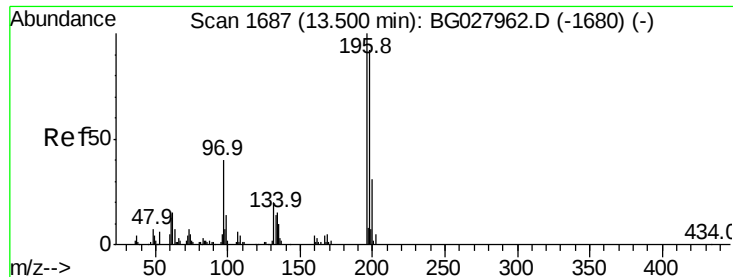
Tot Ion:237 Resp: 50918
Ion Ratio Lower Upper
237 100
235 65.7 50.2 75.4
272 12.1 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 20.317 ng/ul
RT: 13.41 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion:196 Resp: 59434
Ion Ratio Lower Upper
196 100
198 99.4 71.4 107.2
200 32.1 24.6 37.0

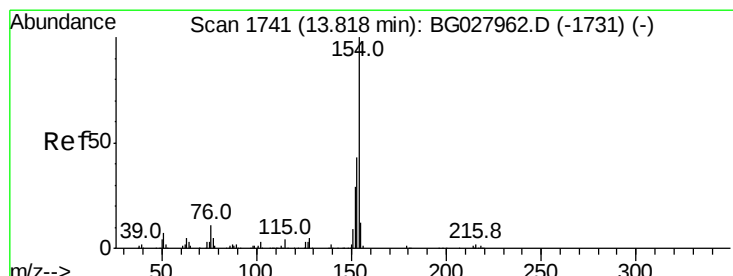
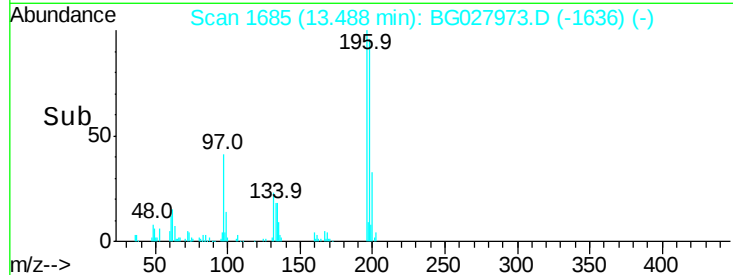
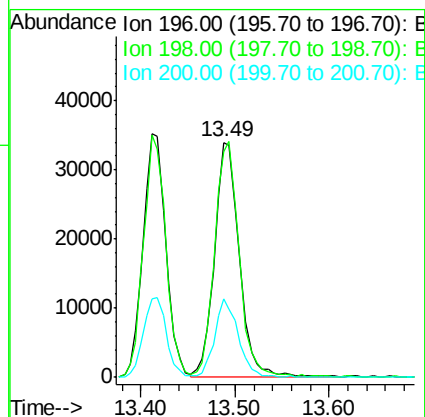
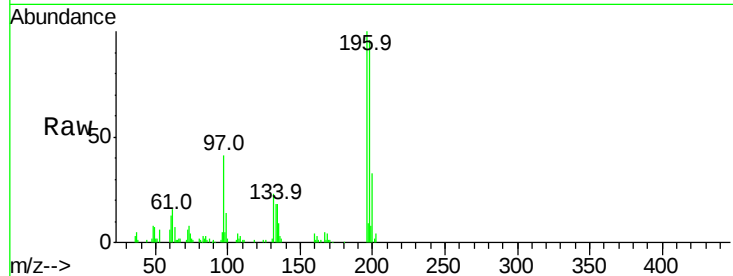




#39
 2,4,5-Trichlorophenol
 Concen: 20.168 ng/ul
 RT: 13.49 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

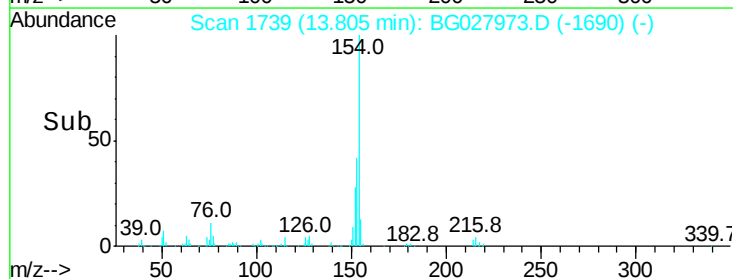
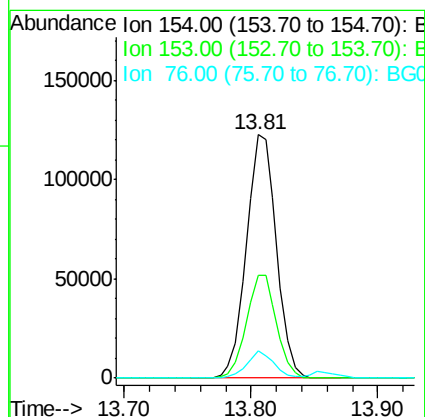
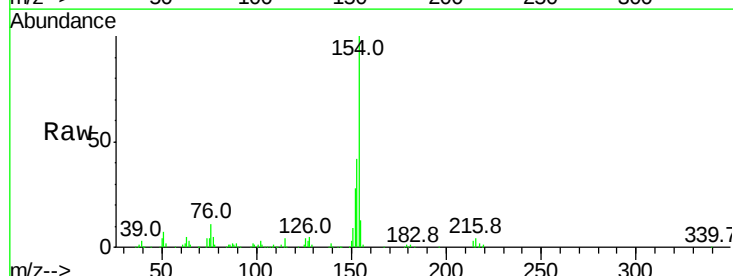
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02063

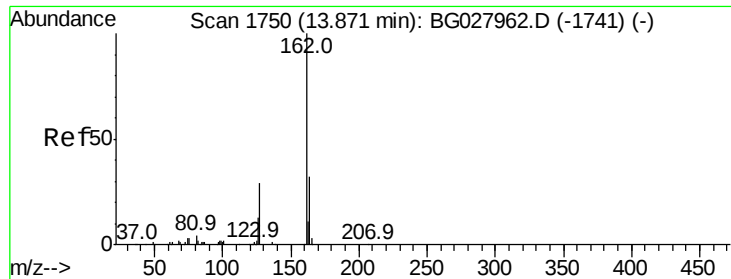
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.6	118.0
200	33.2	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 20.461 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	32.2	48.2
76	11.2	9.6	14.4

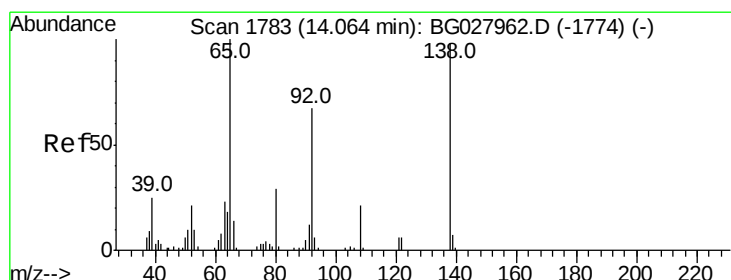
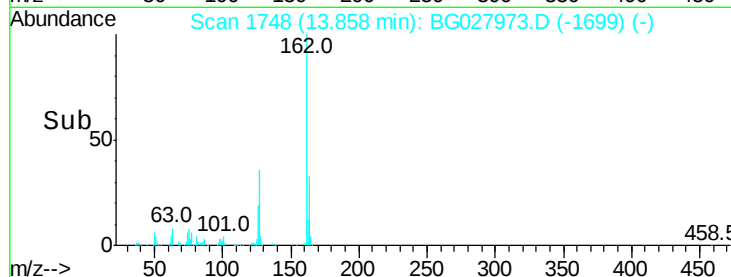
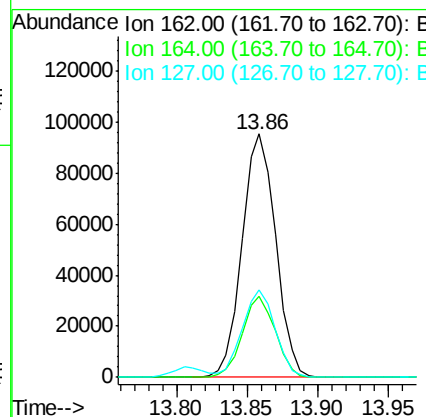
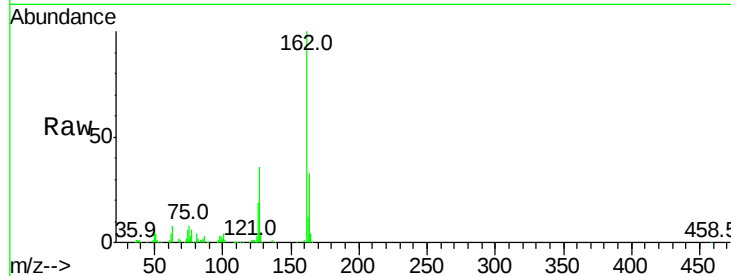




#41
2-Chloronaphthalene
Concen: 20.427 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

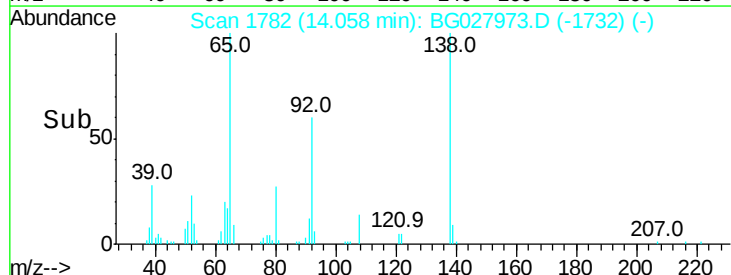
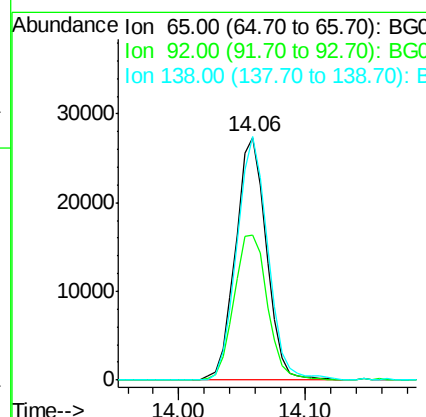
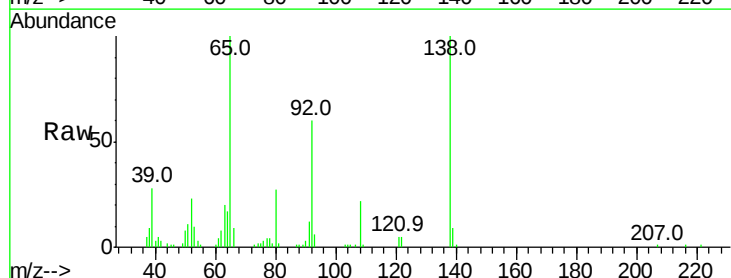
Instrument :
BNA_G
ClientSampleId :
SSTD02063

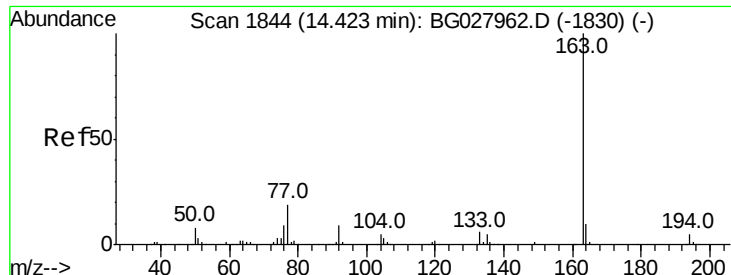
Tot Ion:162 Resp: 159103
Ion Ratio Lower Upper
162 100
164 33.1 25.0 37.6
127 35.8 30.7 46.1



#42
2-Nitroaniline
Concen: 20.627 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion: 65 Resp: 45915
Ion Ratio Lower Upper
65 100
92 59.9 50.9 76.3
138 100.4 61.8 92.6#





#44

Dimethylphthalate

Concen: 20.620 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

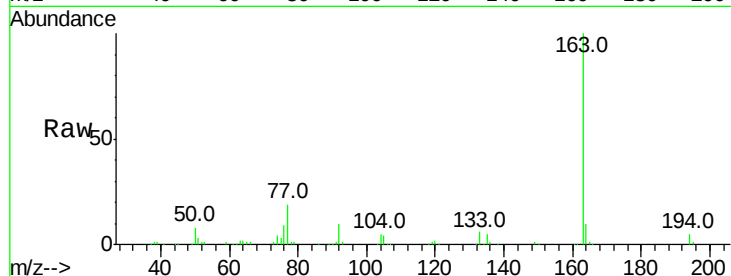
Tot Ion:163 Resp: 209866

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

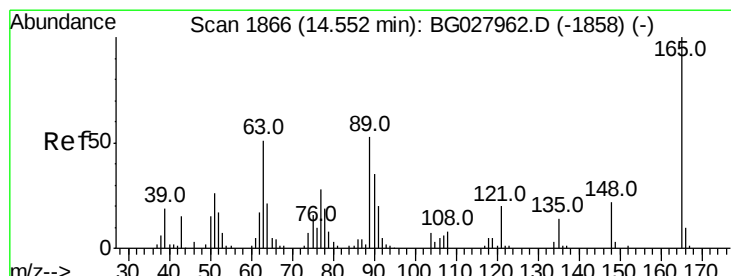
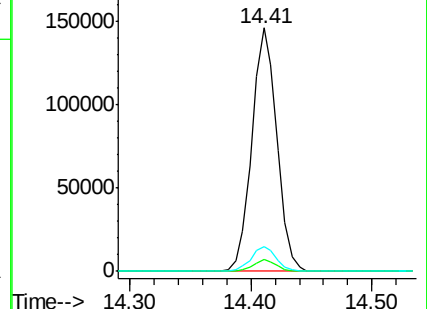
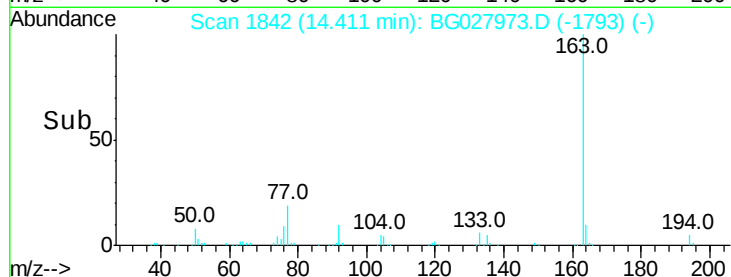
164 10.3 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.628 ng/ul

RT: 14.54 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

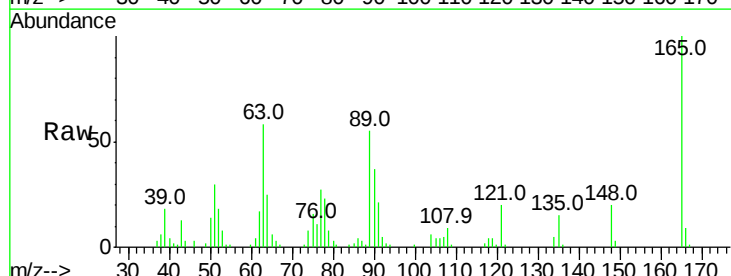
Tgt Ion:165 Resp: 42470

Ion Ratio Lower Upper

165 100

89 54.6 52.9 79.3

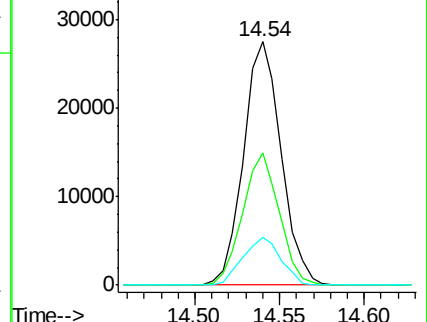
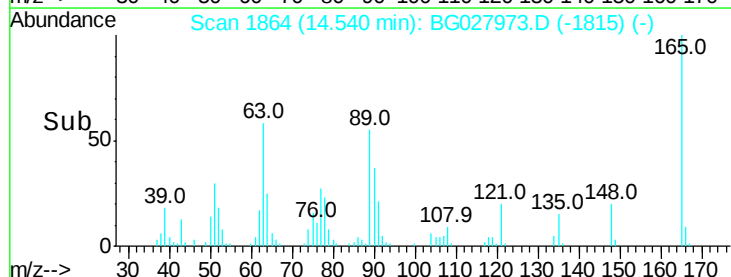
121 19.7 22.2 33.4#

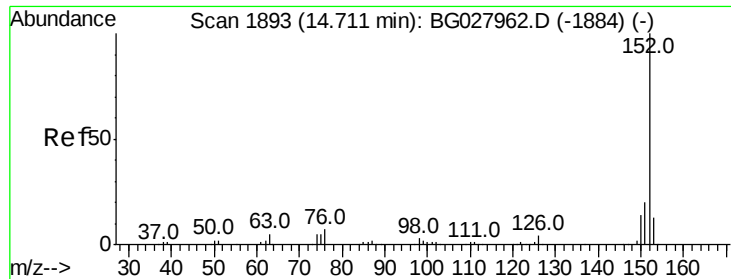


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.643 ng/ul

RT: 14.70 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

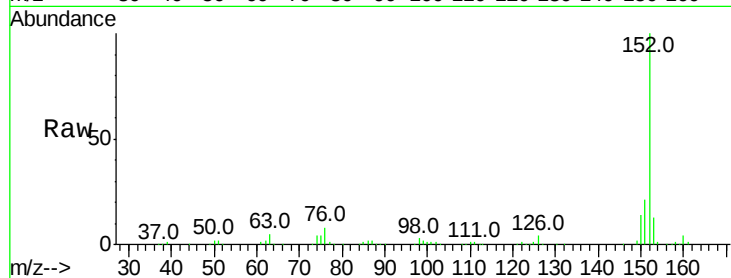
Tot Ion:152 Resp: 257651

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	12.9	11.4	17.2

152 100

151 20.8 16.7 25.1

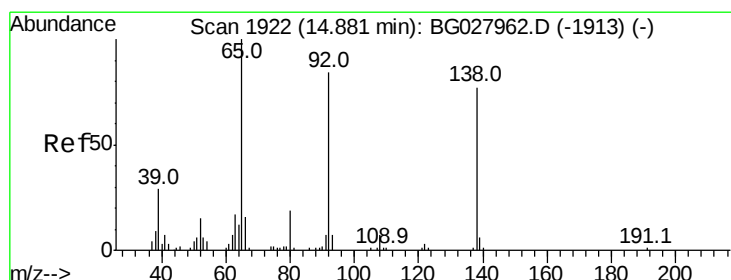
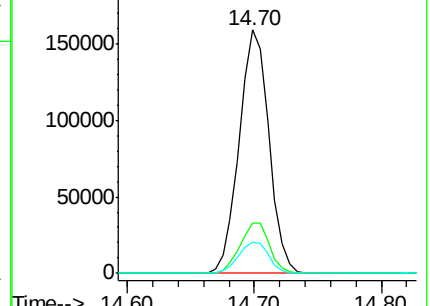
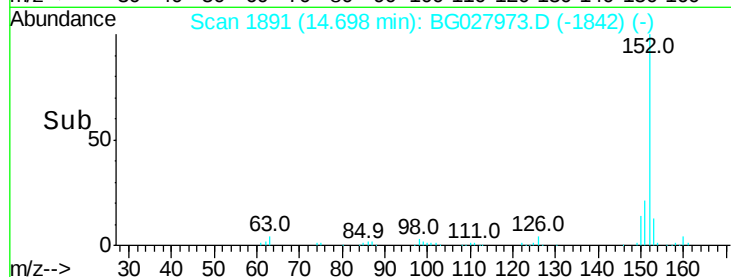
153 12.9 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.307 ng/ul

RT: 14.87 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

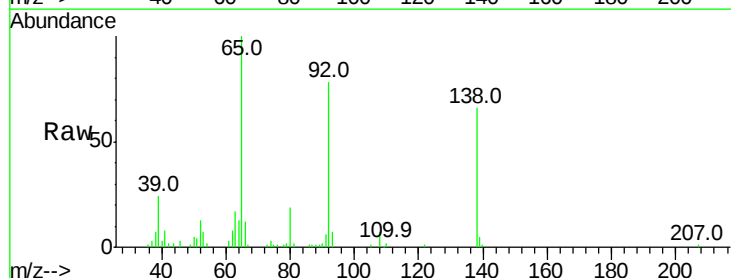
Tgt Ion:138 Resp: 38130

Ion	Ratio	Lower	Upper
138	100		
108	11.3	6.3	9.5#
92	118.2	106.4	159.6

138 100

108 11.3 6.3 9.5#

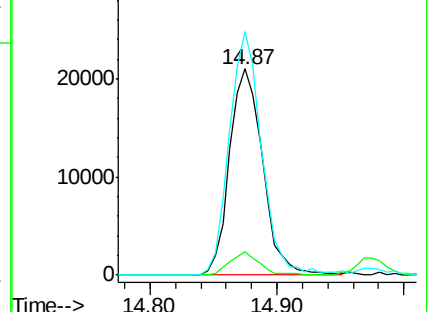
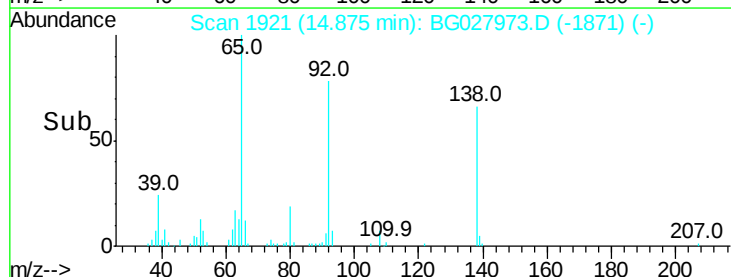
92 118.2 106.4 159.6

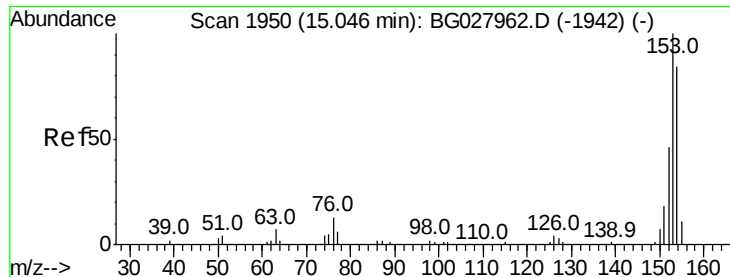


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.359 ng/ul

RT: 15.04 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

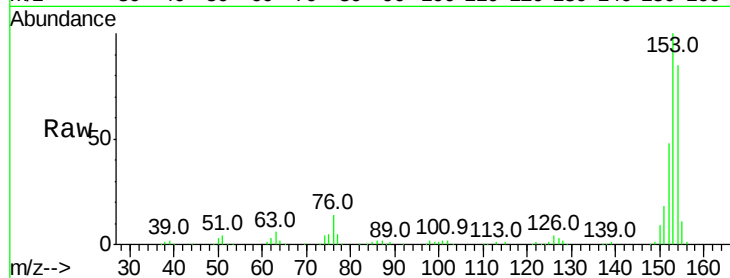
Tot Ion:153 Resp: 171925

Ion Ratio Lower Upper

153 100

152 48.5 36.5 54.7

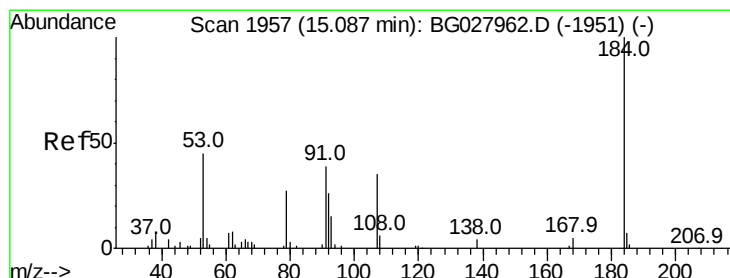
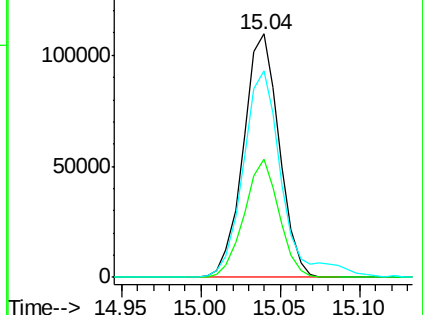
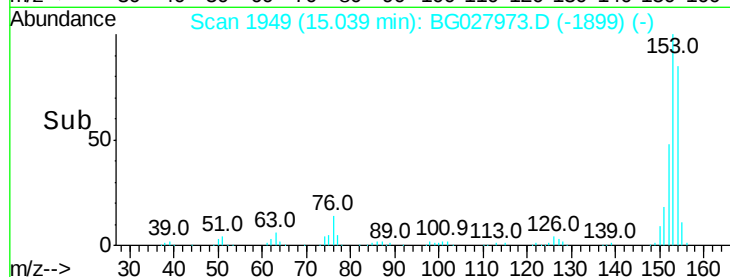
154 84.6 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.414 ng/ul

RT: 15.08 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

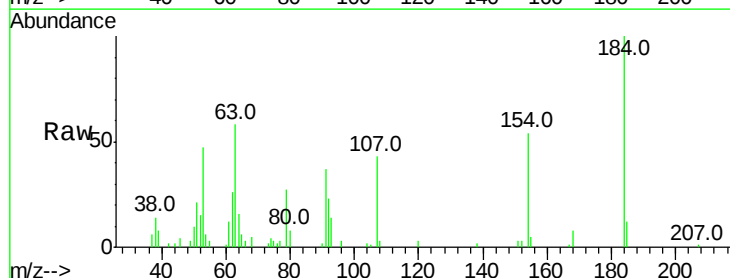
Tgt Ion:184 Resp: 21837

Ion Ratio Lower Upper

184 100

63 58.2 65.1 97.7#

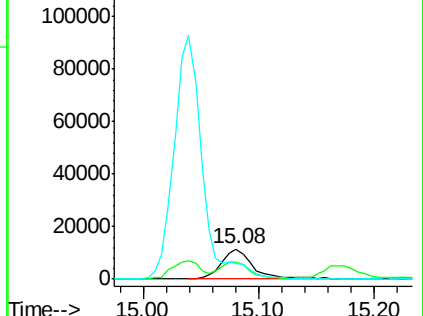
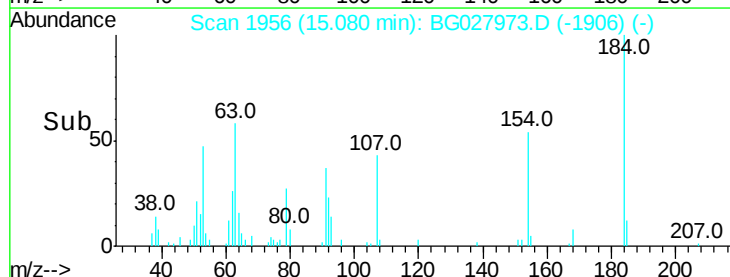
154 54.5 68.2 102.4#

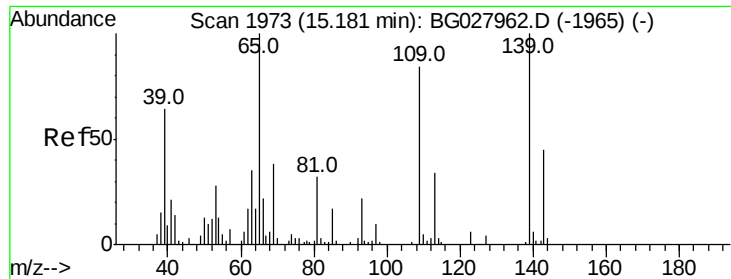


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

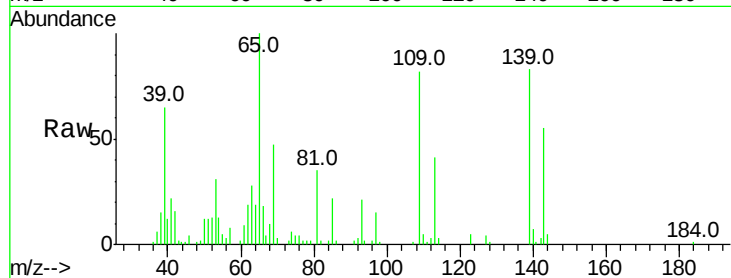




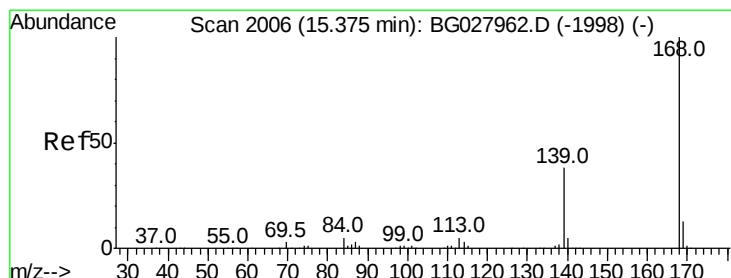
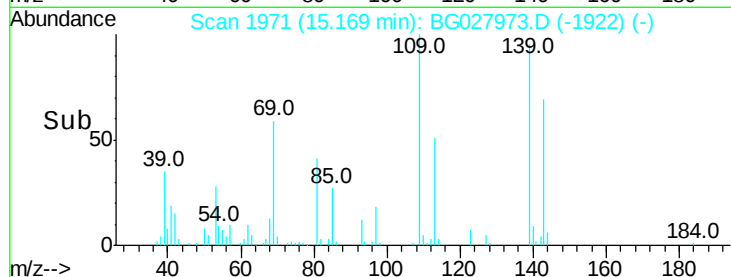
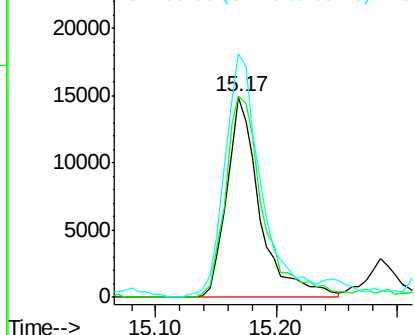
#52
4-Nitrophenol
Concen: 21.778 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Instrument :
BNA_G
ClientSampleId :
SSTD02063

Tot Ion:109 Resp: 28401
Ion Ratio Lower Upper
109 100
139 100.9 62.6 93.8#
65 121.7 90.4 135.6

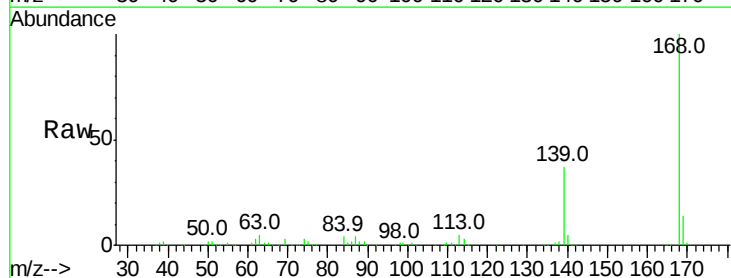


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

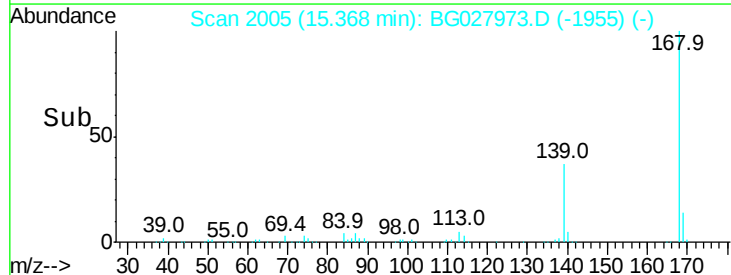
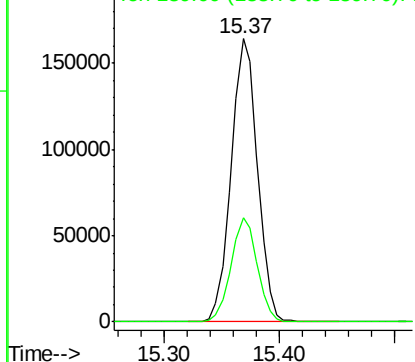


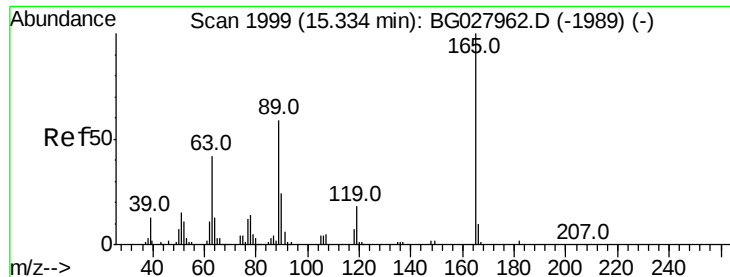
#53
Dibenzofuran
Concen: 20.645 ng/ul
RT: 15.37 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion:168 Resp: 257772
Ion Ratio Lower Upper
168 100
139 36.9 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

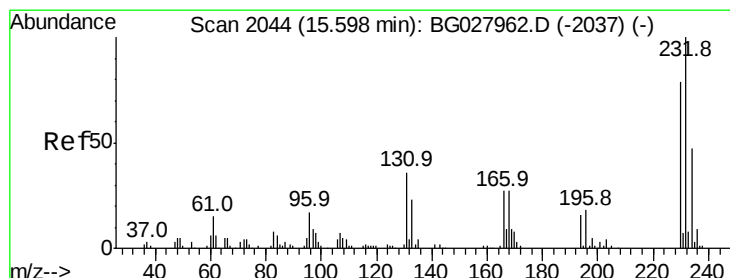
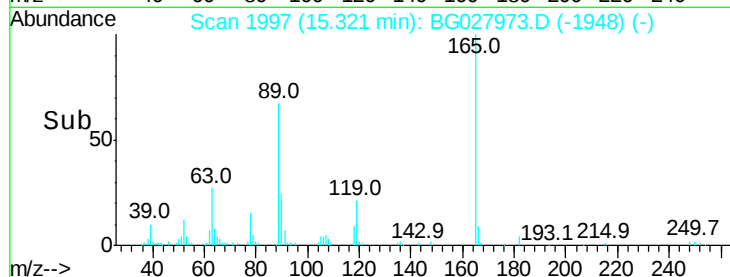
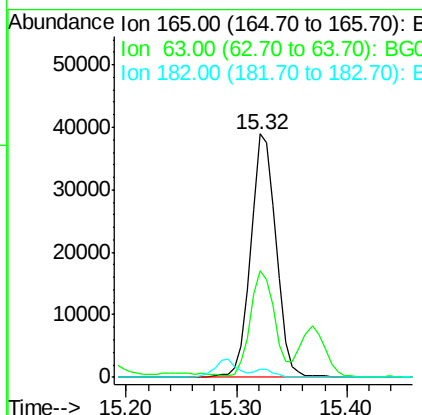
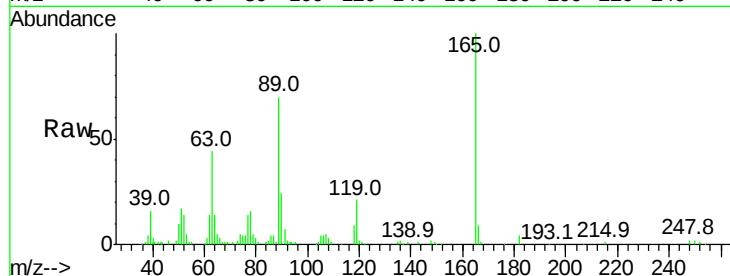




#54
 2,4-Dinitrotoluene
 Concen: 20.869 ng/ul
 RT: 15.32 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

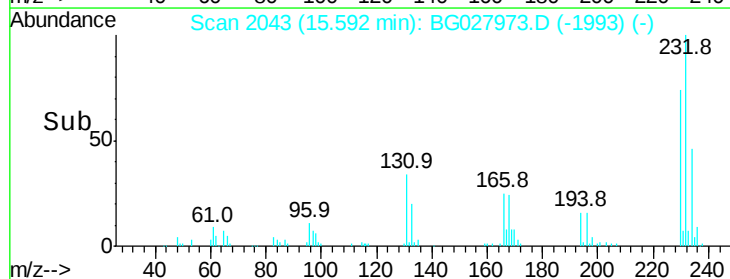
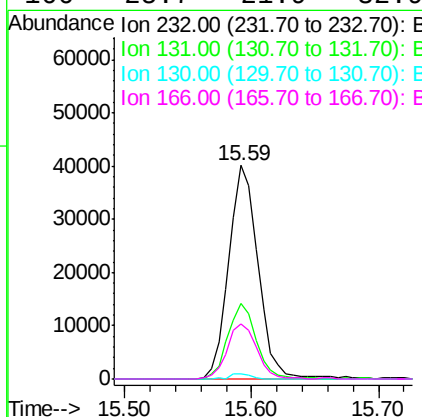
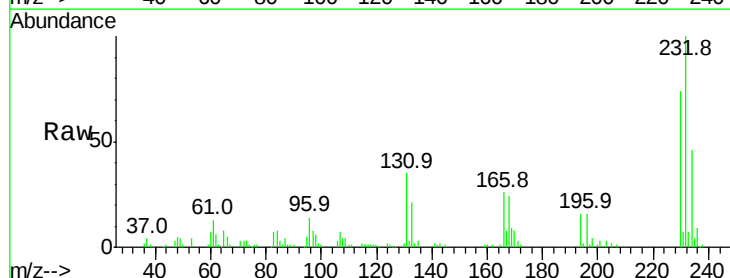
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02063

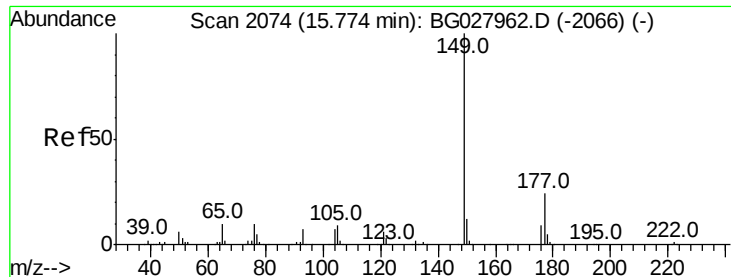
Tot Ion:165 Resp: 62630
 Ion Ratio Lower Upper
 165 100
 63 43.7 46.8 70.2#
 182 3.5 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.412 ng/ul
 RT: 15.59 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

Tgt Ion:232 Resp: 64137
 Ion Ratio Lower Upper
 232 100
 131 35.2 33.3 49.9
 130 2.1 1.8 2.6
 166 25.7 21.9 32.9

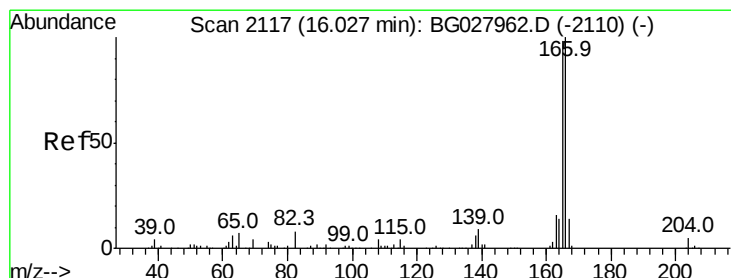
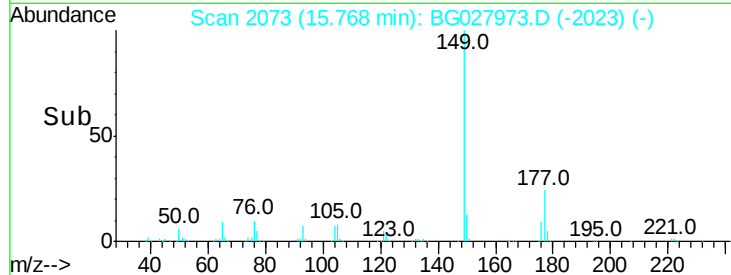
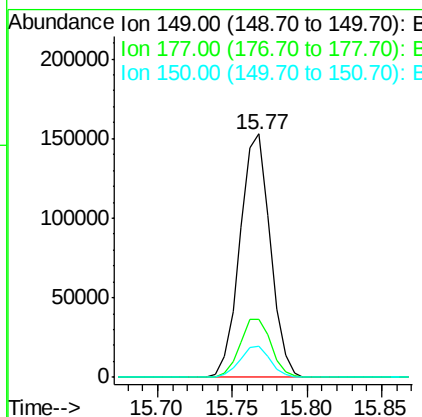
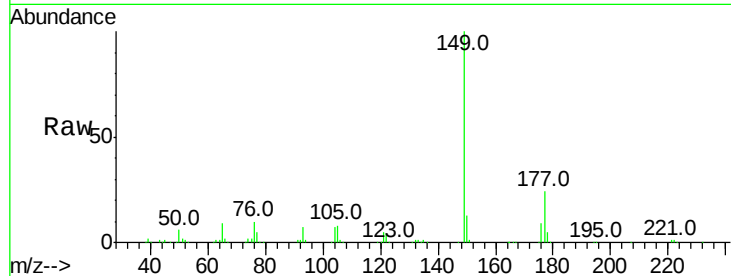




#56
Diethylphthalate
Concen: 20.294 ng/ul
RT: 15.77 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

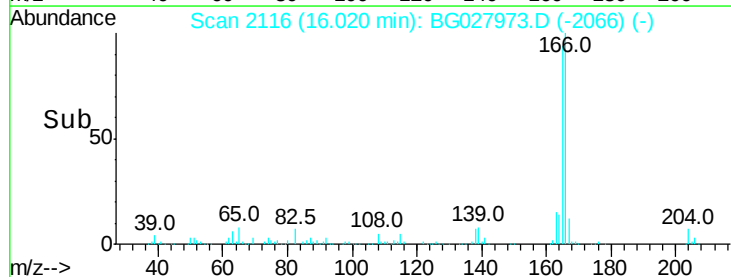
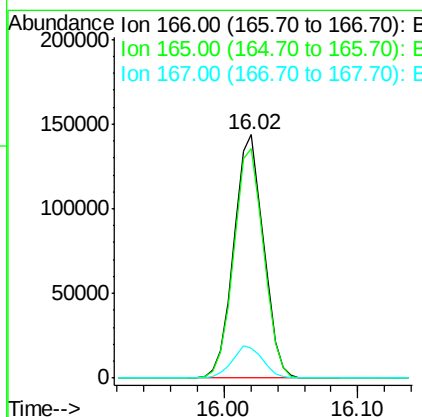
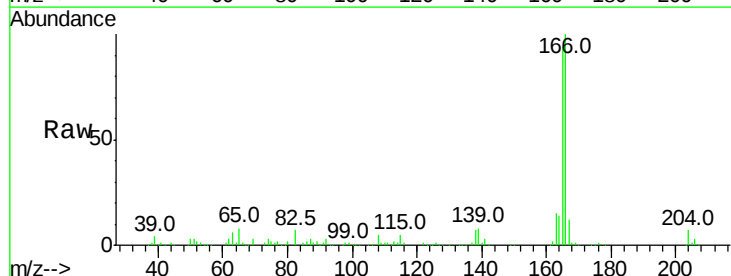
Instrument :
BNA_G
ClientSampleId :
SSTD02063

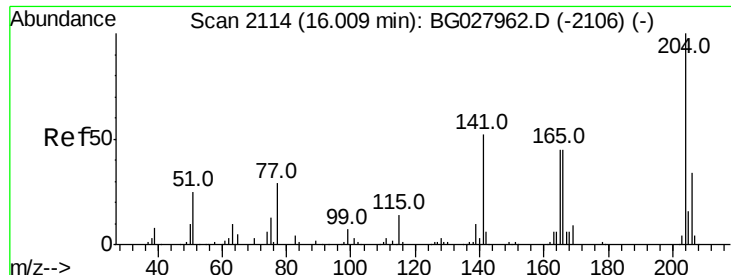
Tot Ion:149 Resp: 215391
Ion Ratio Lower Upper
149 100
177 24.0 17.8 26.8
150 12.8 10.2 15.4



#58
Fluorene
Concen: 20.695 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion:166 Resp: 222146
Ion Ratio Lower Upper
166 100
165 94.3 79.7 119.5
167 12.1 11.4 17.2

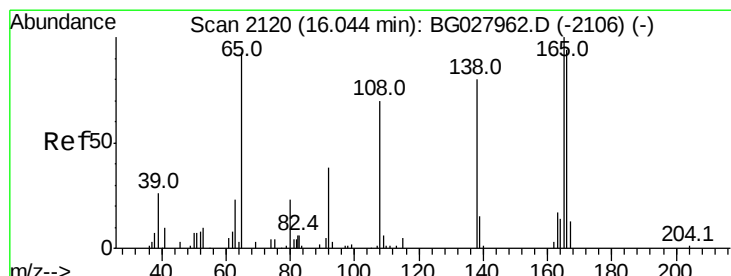
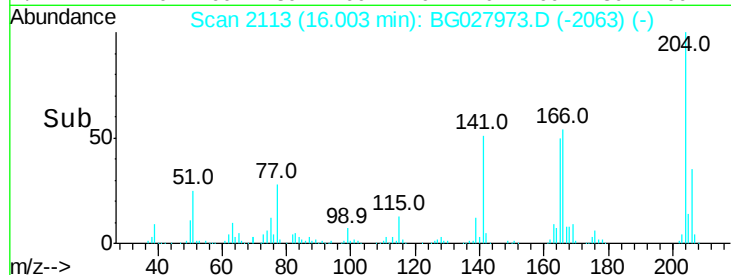
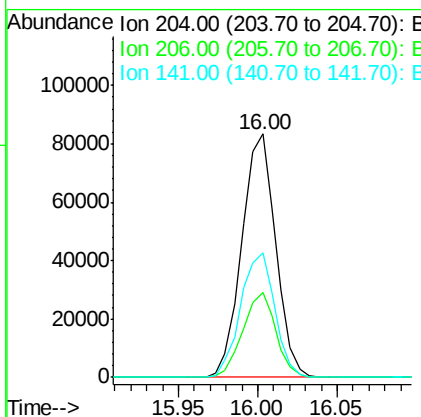
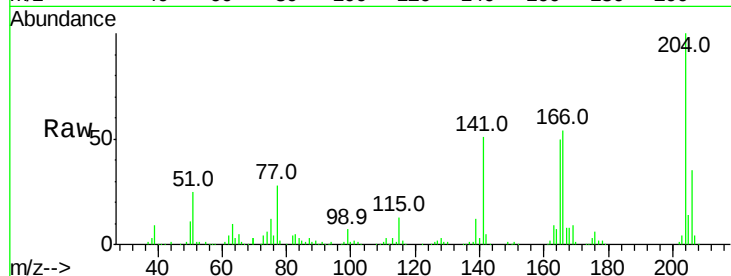




#59
 4-Chlorophenyl-phenylether
 Concen: 20.745 ng/ul
 RT: 16.00 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

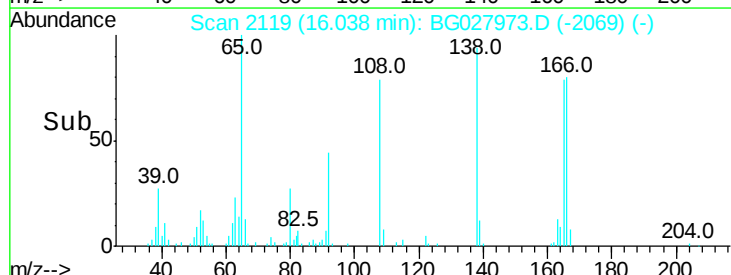
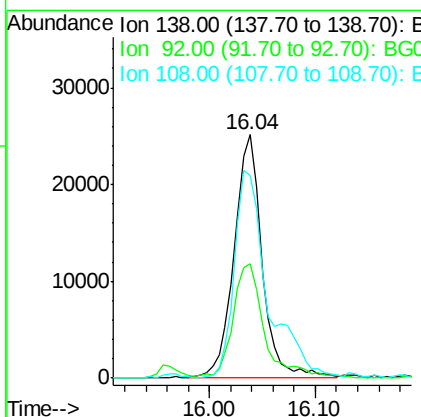
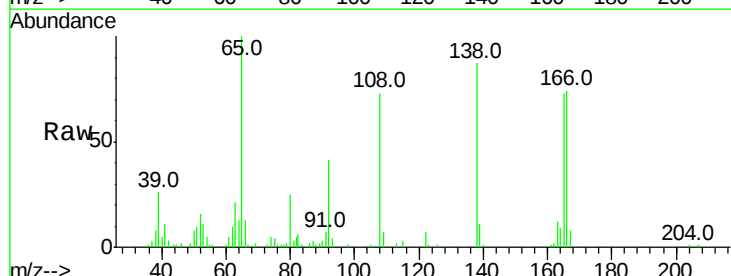
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02063

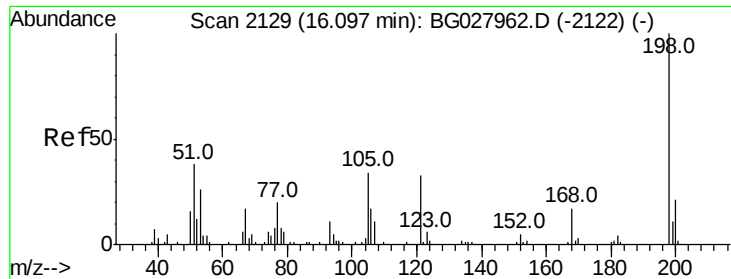
Tot Ion:	204	Resp:	123474
Ion Ratio	Lower	Upper	
204	100		
206	34.9	32.3	48.5
141	51.0	57.5	86.3#



#60
 4-Nitroaniline
 Concen: 21.780 ng/ul
 RT: 16.04 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

Tgt Ion:	138	Resp:	46254
Ion Ratio	Lower	Upper	
138	100		
92	47.0	56.9	85.3#
108	83.5	104.9	157.3#

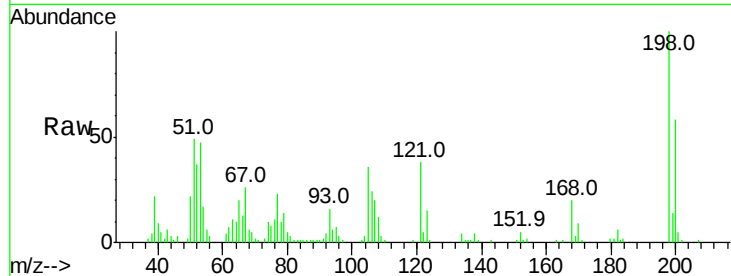




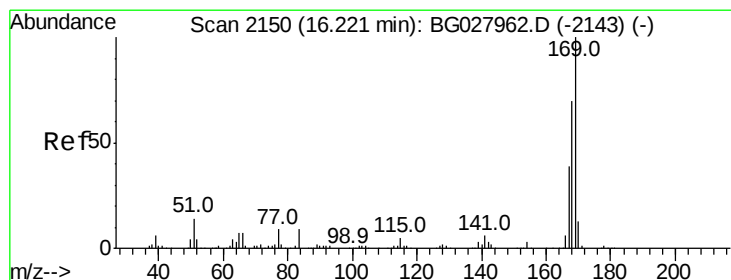
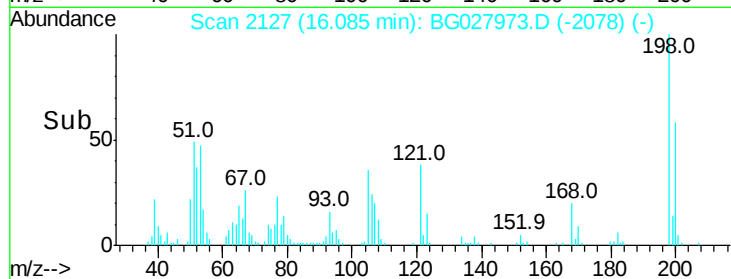
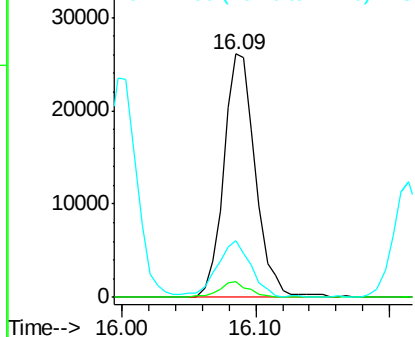
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.055 ng/ul
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02063

Tot Ion:198 Resp: 43135
 Ion Ratio Lower Upper
 198 100
 182 6.3 5.8 6.4
 77 23.3 22.1 33.9

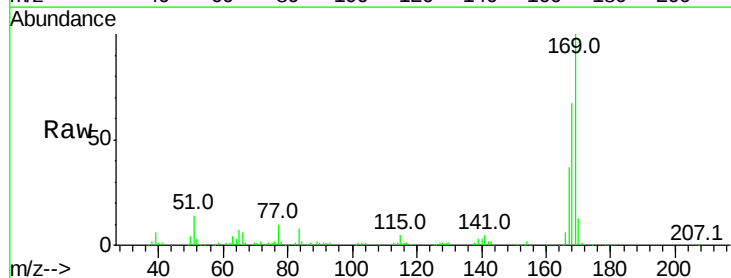


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

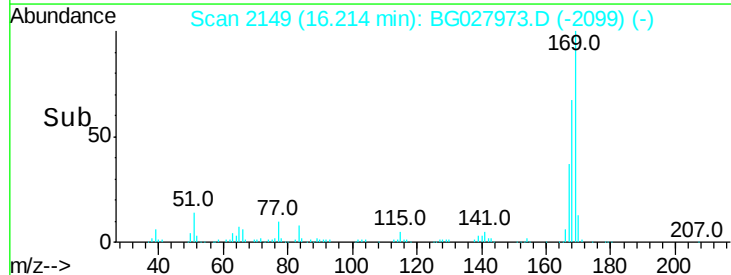
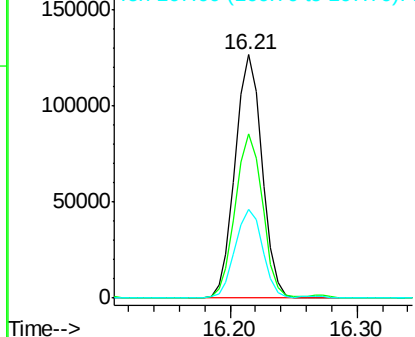


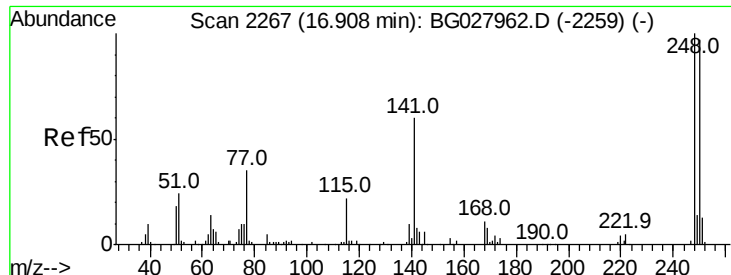
#64
 N-Nitrosodiphenylamine
 Concen: 20.273 ng/ul
 RT: 16.21 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

Tgt Ion:169 Resp: 186261
 Ion Ratio Lower Upper
 169 100
 168 67.4 59.1 88.7
 167 36.6 29.7 44.5



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

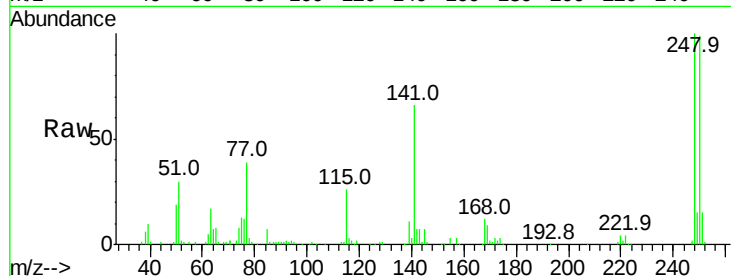




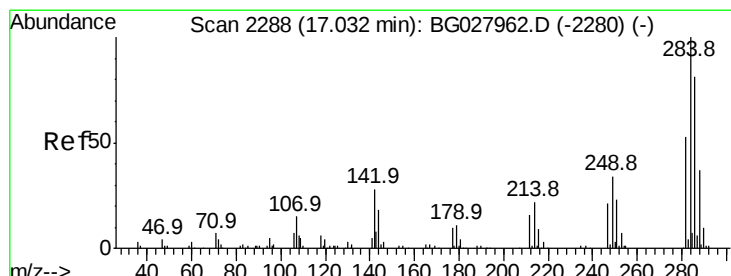
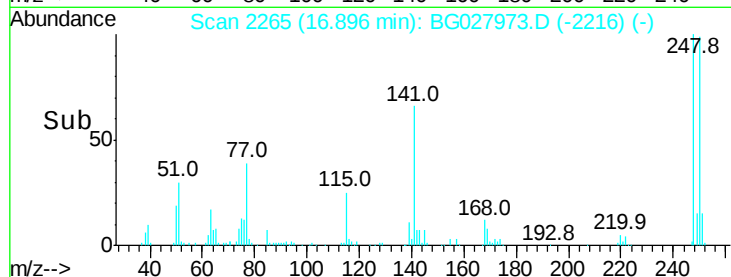
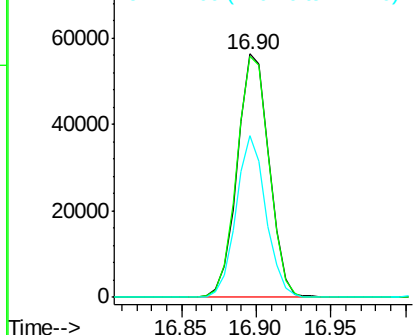
#65
4-Bromophenyl-phenylether
Concen: 20.013 ng/ul
RT: 16.90 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Instrument :
BNA_G
ClientSampleId :
SSTD02063

Tot Ion:248 Resp: 83136
Ion Ratio Lower Upper
248 100
250 99.2 71.9 107.9
141 66.3 53.8 80.8

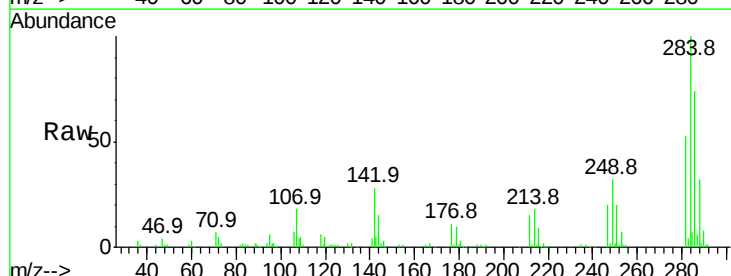


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

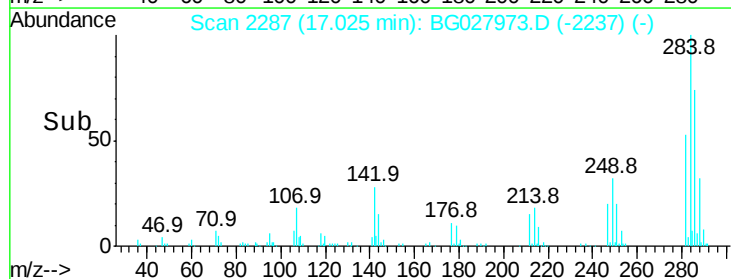
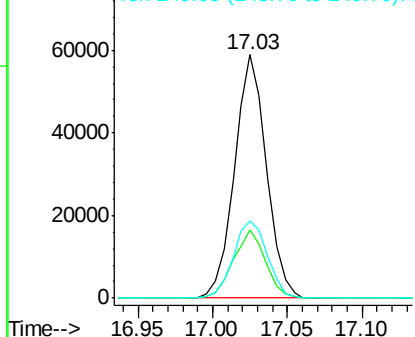


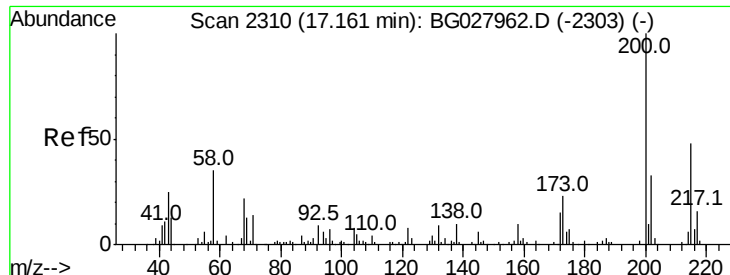
#66
Hexachlorobenzene
Concen: 19.912 ng/ul
RT: 17.03 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG027973.D
Acq: 19 Jul 2017 22:14

Tgt Ion:284 Resp: 86961
Ion Ratio Lower Upper
284 100
142 28.0 26.1 39.1
249 31.5 25.9 38.9



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

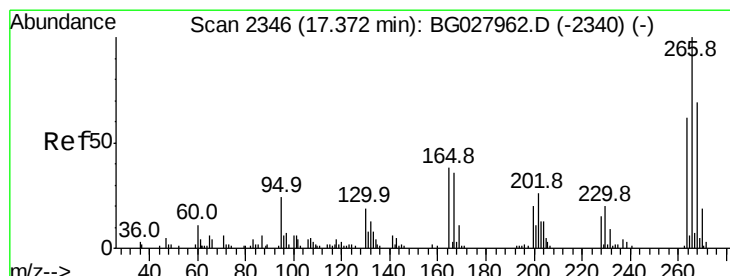
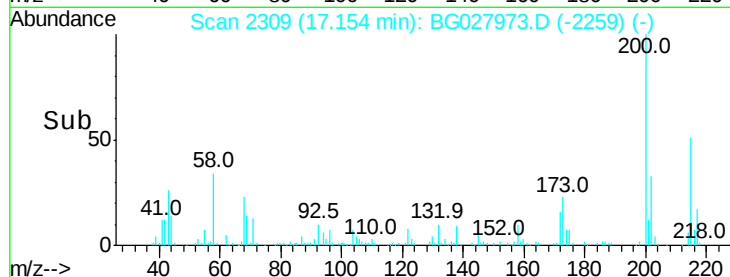
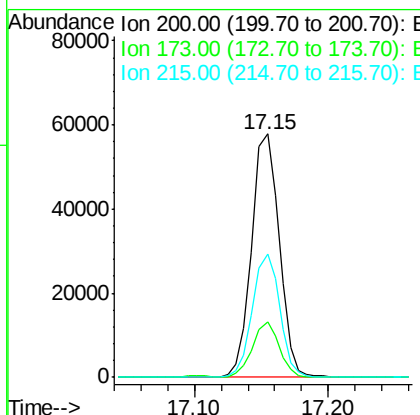
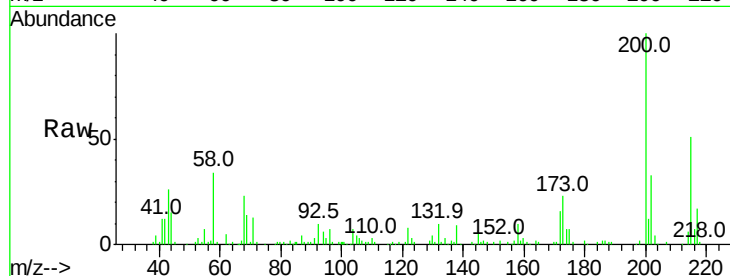




#67
 Atrazine
 Concen: 20.408 ng/ul
 RT: 17.15 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

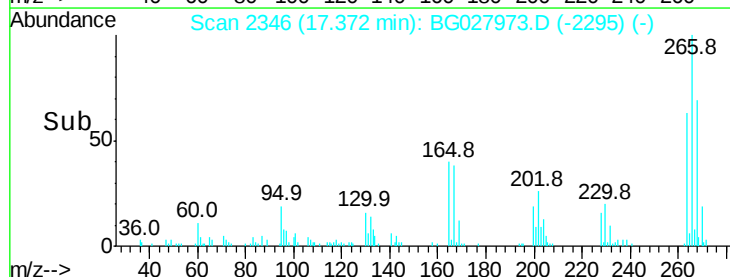
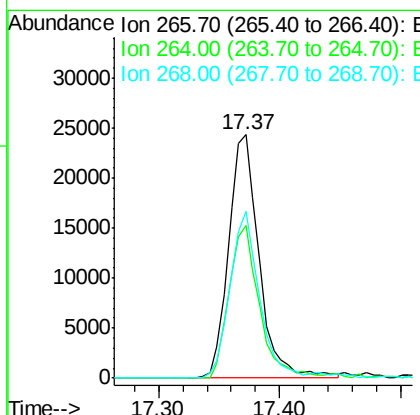
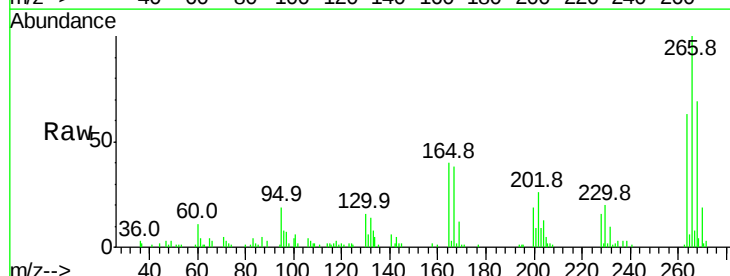
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02063

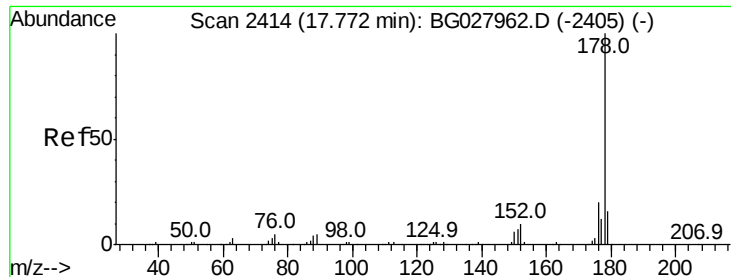
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	19.2	28.8
215	50.6	40.3	60.5



#68
 Pentachlorophenol
 Concen: 17.989 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027973.D
 Acq: 19 Jul 2017 22:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.8	47.1	70.7
268	72.6	56.2	84.4





#69

Phenanthrene

Concen: 20.529 ng/ul

RT: 17.77 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

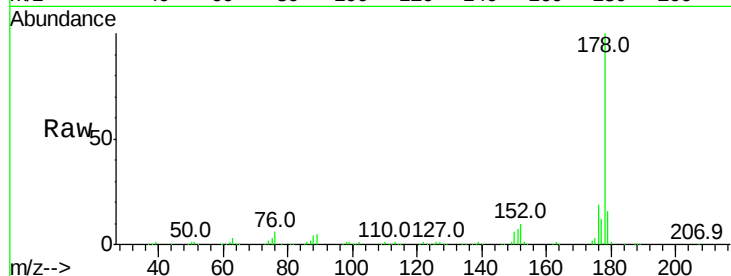
Tot Ion:178 Resp: 358640

Ion Ratio Lower Upper

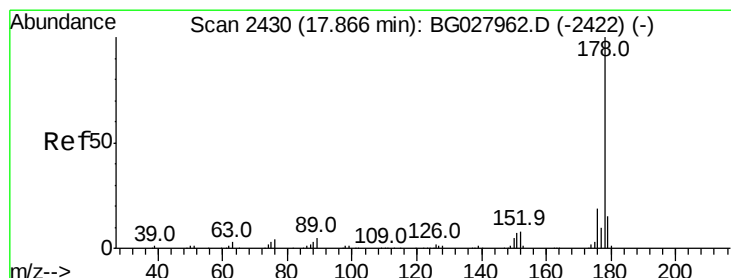
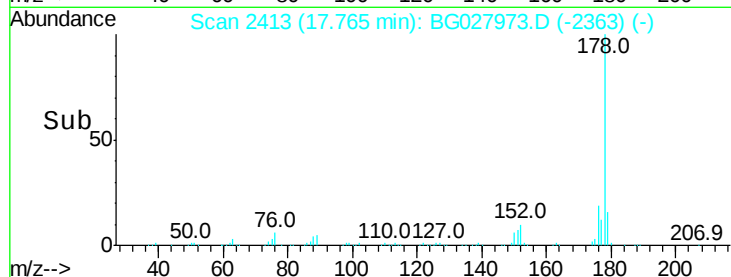
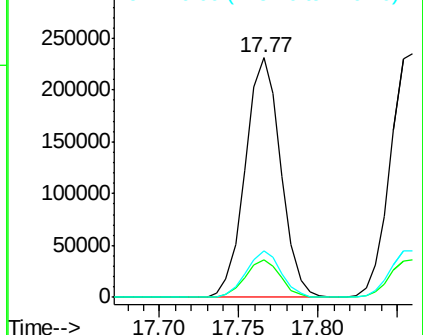
178 100

179 15.6 12.4 18.6

176 19.2 16.5 24.7



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: 20.960 ng/ul

RT: 17.86 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

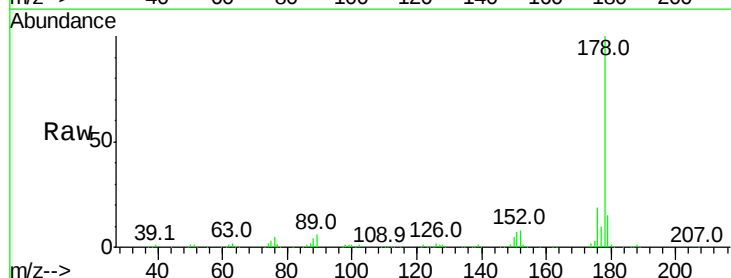
Tgt Ion:178 Resp: 375327

Ion Ratio Lower Upper

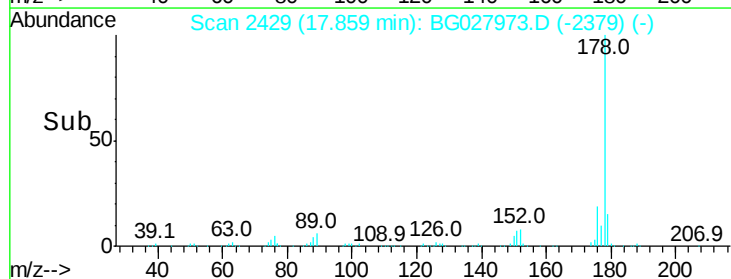
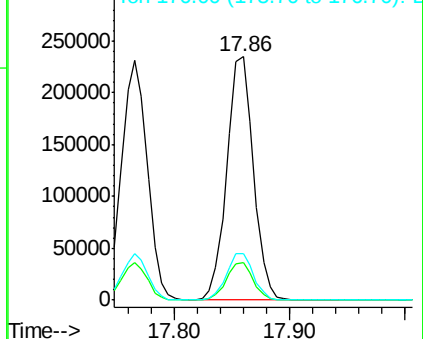
178 100

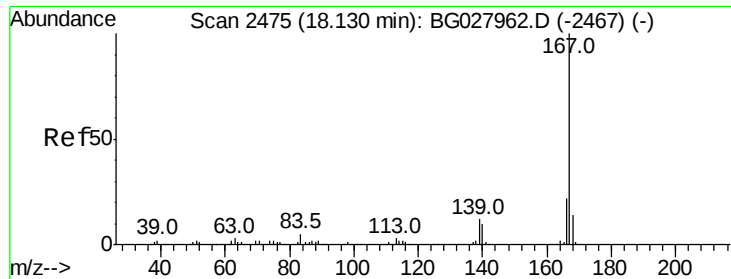
179 15.3 12.6 19.0

176 19.1 15.9 23.9



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

Carbazole

Concen: 21.540 ng/ul

RT: 18.12 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

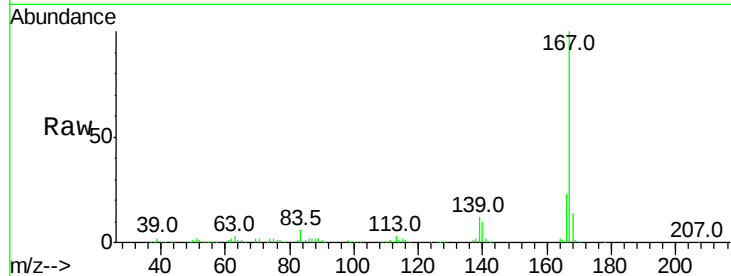
Tot Ion:167 Resp: 318028

Ion Ratio Lower Upper

167 100

166 23.3 17.9 26.9

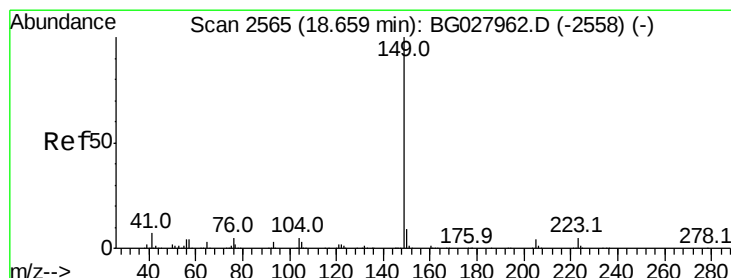
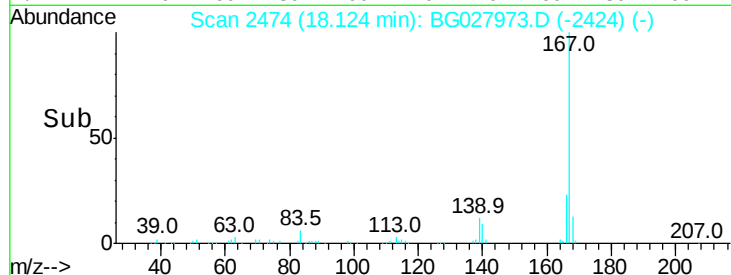
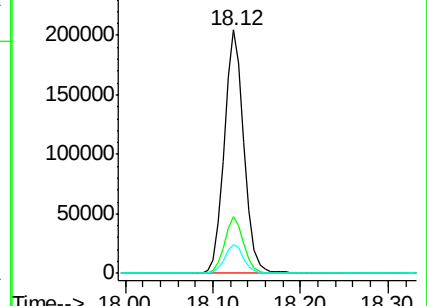
139 11.8 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.903 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

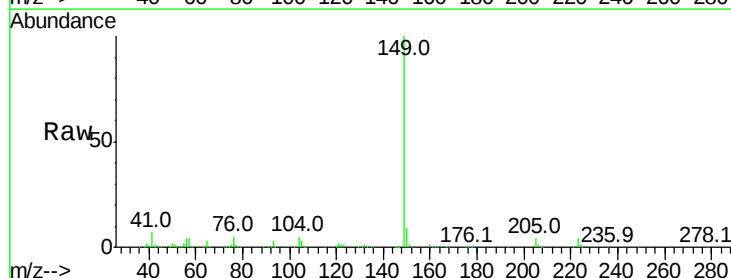
Tgt Ion:149 Resp: 354588

Ion Ratio Lower Upper

149 100

150 9.3 7.9 11.9

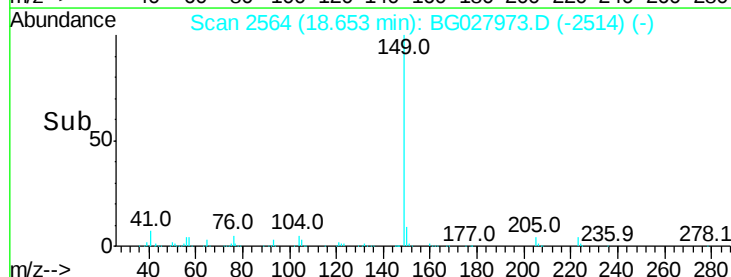
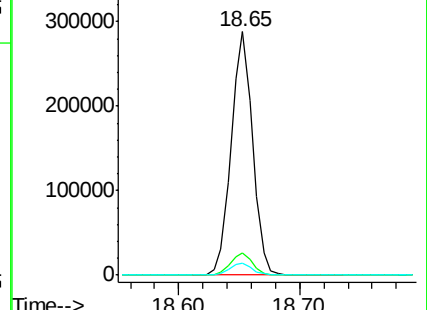
104 5.2 5.8 8.8#

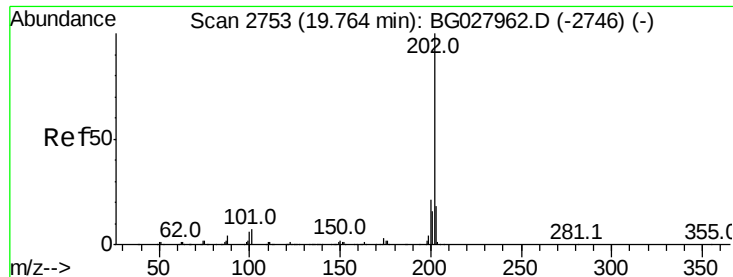


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.594 ng/ul

RT: 19.76 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

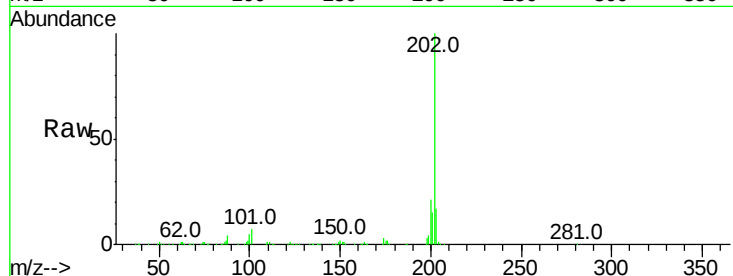
Tot Ion:202 Resp: 483179

Ion Ratio Lower Upper

202 100

101 6.6 6.2 9.2

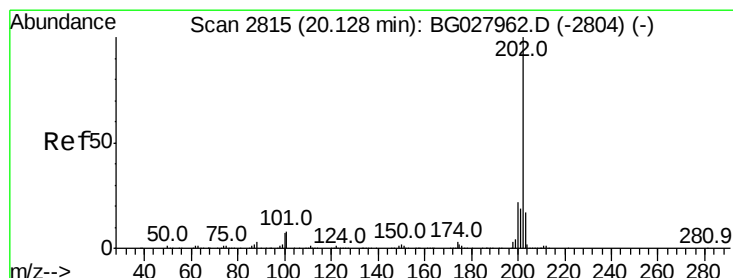
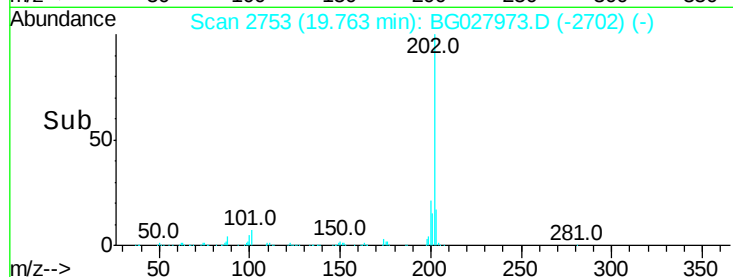
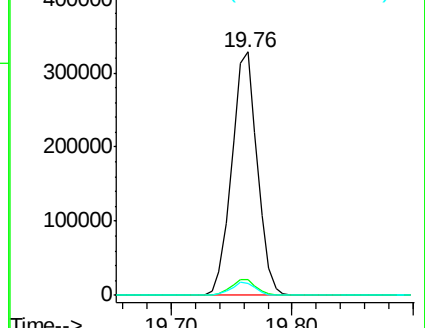
100 4.9 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.352 ng/ul

RT: 20.12 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

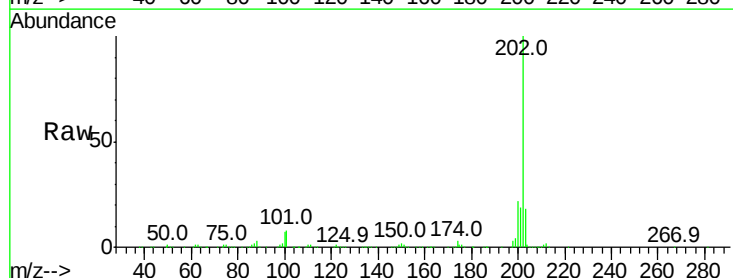
Tgt Ion:202 Resp: 503981

Ion Ratio Lower Upper

202 100

101 7.9 6.9 10.3

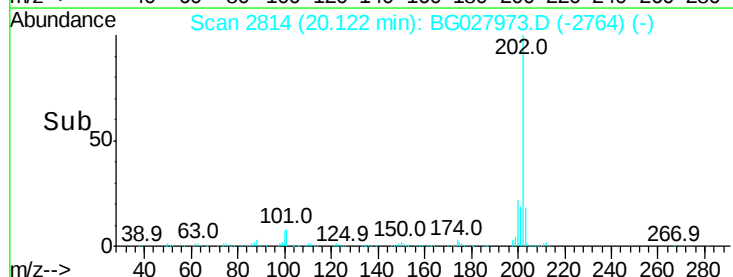
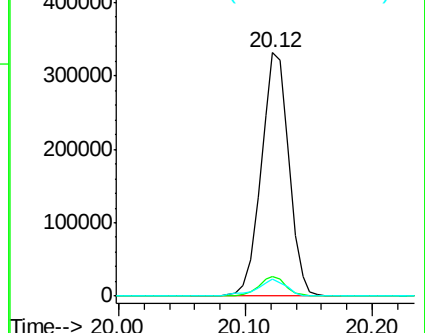
100 6.7 6.6 10.0

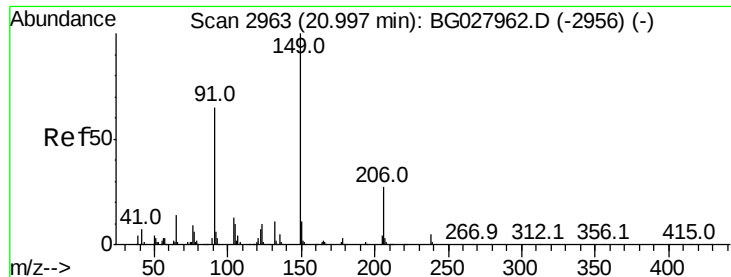


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.828 ng/ul

RT: 20.99 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

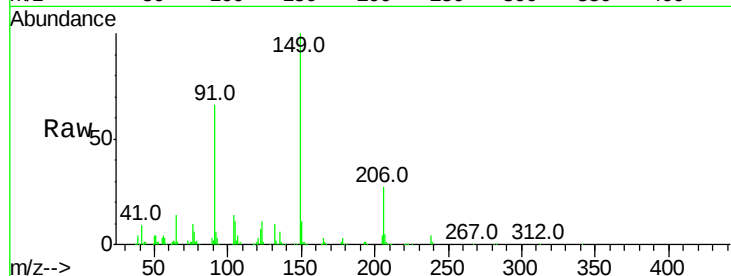
Tot Ion:149 Resp: 165349

Ion Ratio Lower Upper

149 100

91 65.7 65.8 98.6#

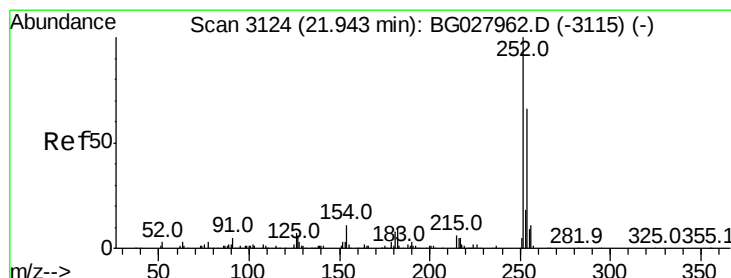
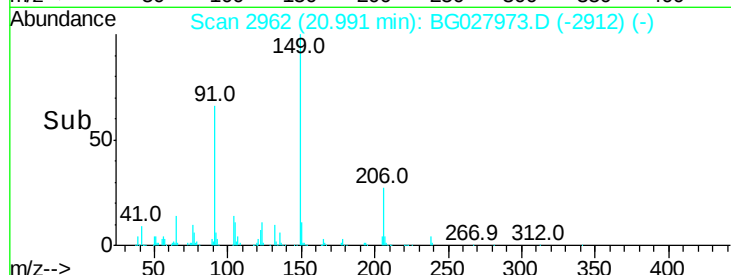
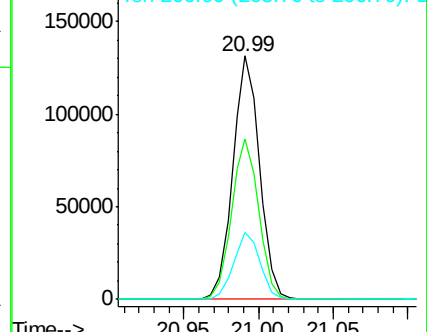
206 27.4 20.1 30.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.069 ng/ul

RT: 21.94 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

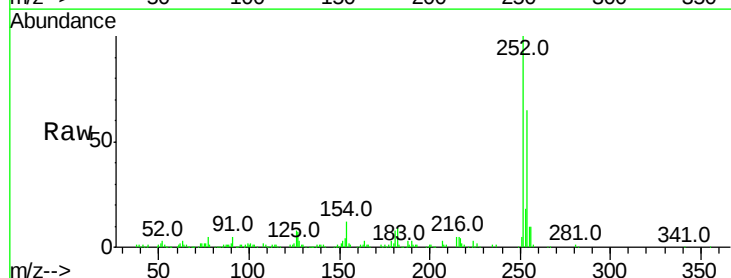
Tgt Ion:252 Resp: 160096

Ion Ratio Lower Upper

252 100

254 65.1 49.0 73.6

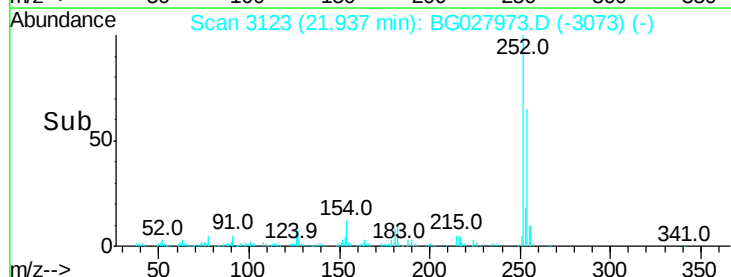
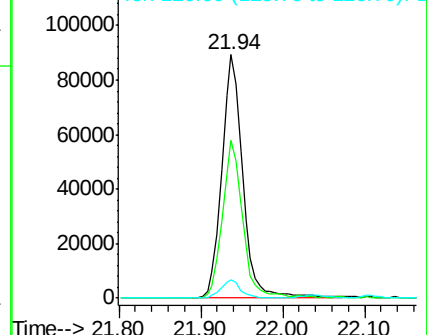
126 7.7 5.1 7.7#

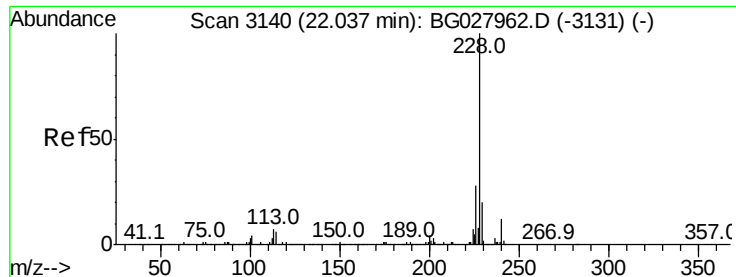


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.737 ng/ul

RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

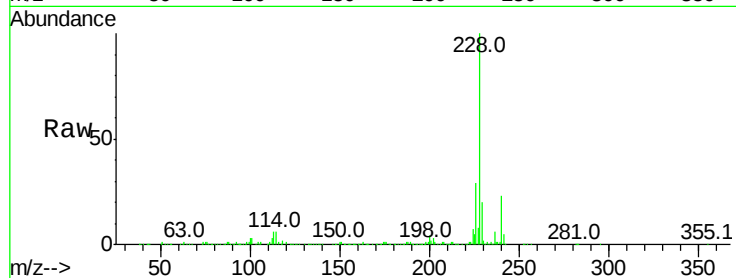
Tot Ion:228 Resp: 524306

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.3	24.5
226	29.2	21.9	32.9

228 100

229 19.9 16.3 24.5

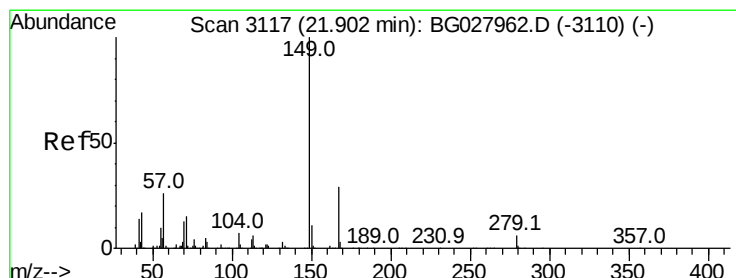
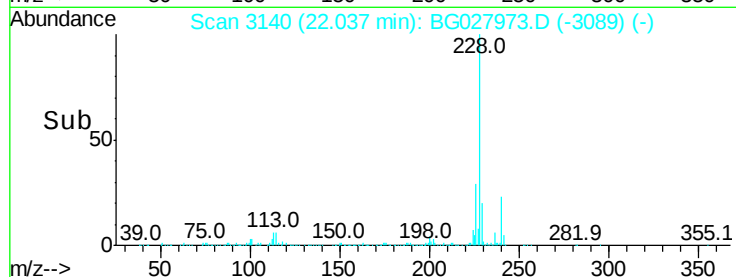
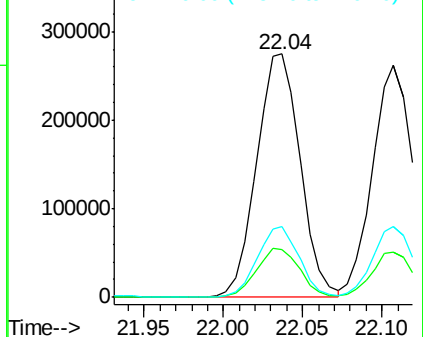
226 29.2 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.923 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

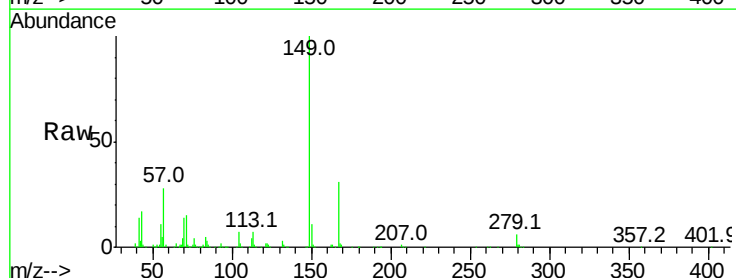
Tgt Ion:149 Resp: 236690

Ion	Ratio	Lower	Upper
149	100		
167	30.6	21.8	32.8
279	5.9	4.5	6.7

149 100

167 30.6 21.8 32.8

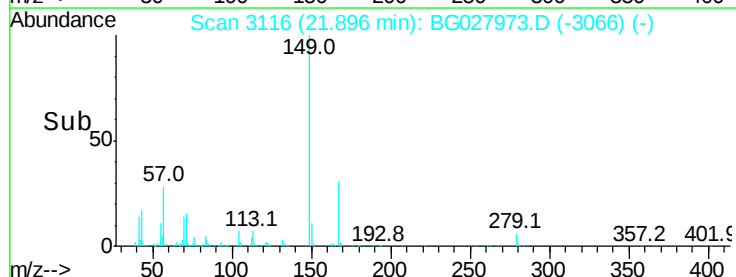
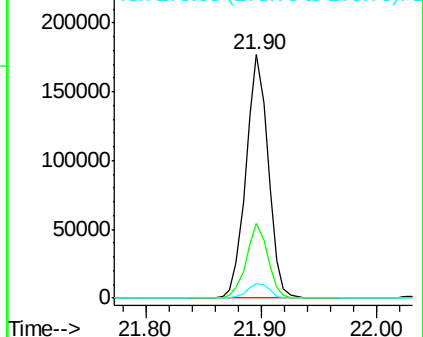
279 5.9 4.5 6.7

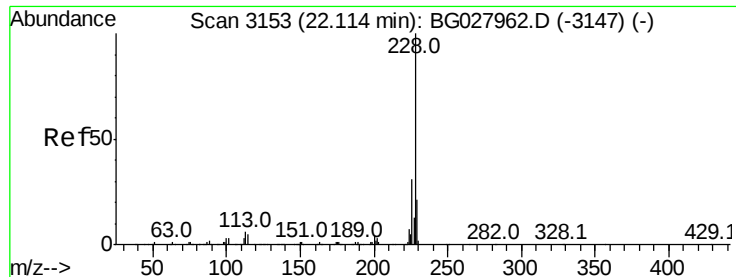


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.377 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

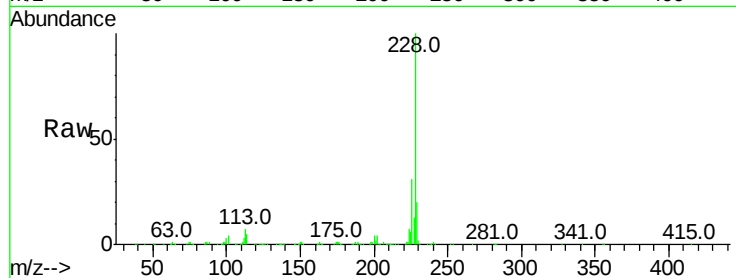
Tot Ion:228 Resp: 468914

Ion Ratio Lower Upper

228 100

226 30.9 24.0 36.0

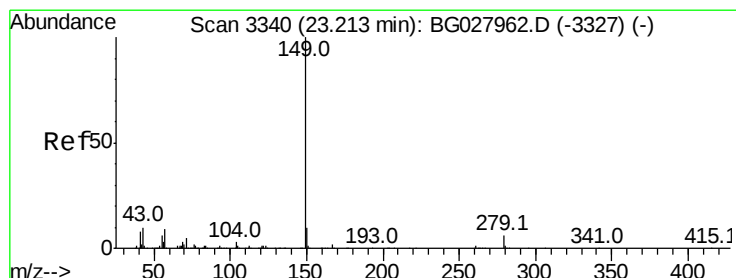
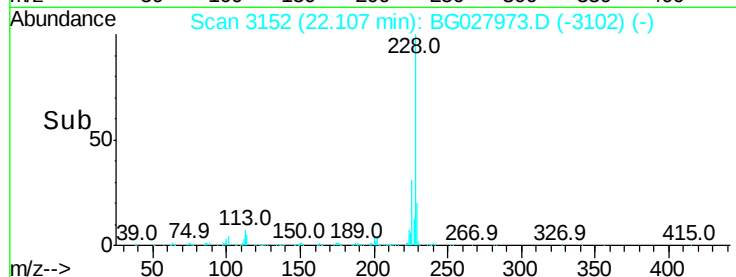
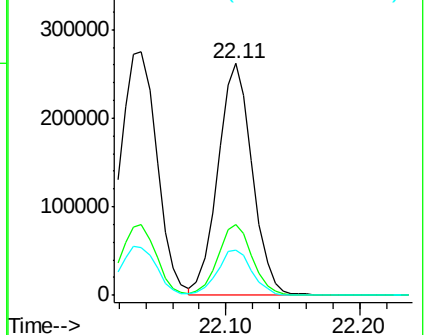
229 19.6 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.880 ng/ul

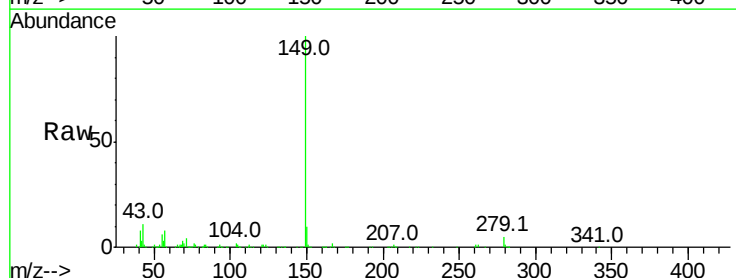
RT: 23.21 min Scan# 3339

Delta R.T. -0.01 min

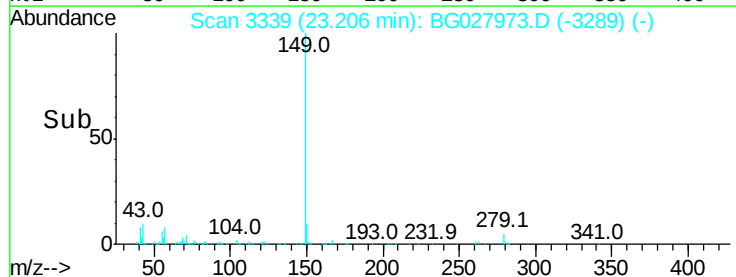
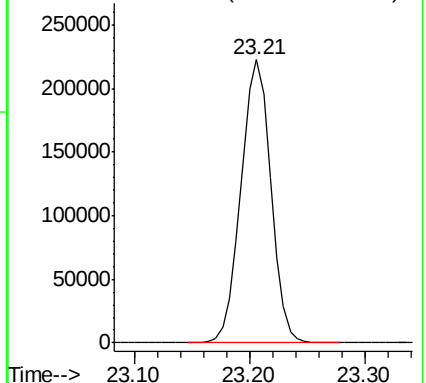
Lab File: BG027973.D

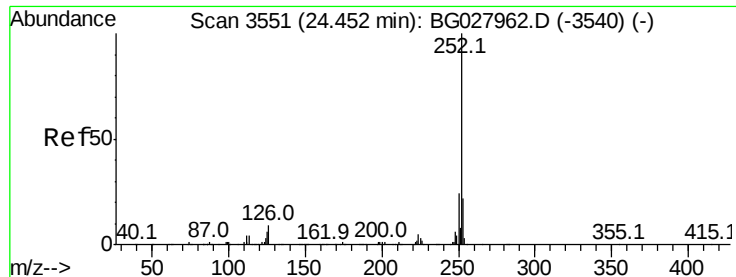
Acq: 19 Jul 2017 22:14

Tgt Ion:149 Resp: 401270



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.183 ng/ul

RT: 24.52 min Scan# 3563

Delta R.T. 0.07 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

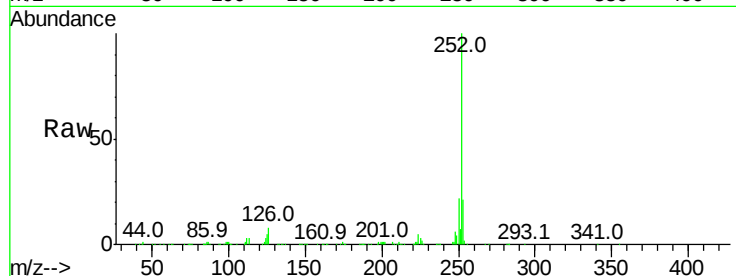
Tot Ion:252 Resp: 501256

Ion Ratio Lower Upper

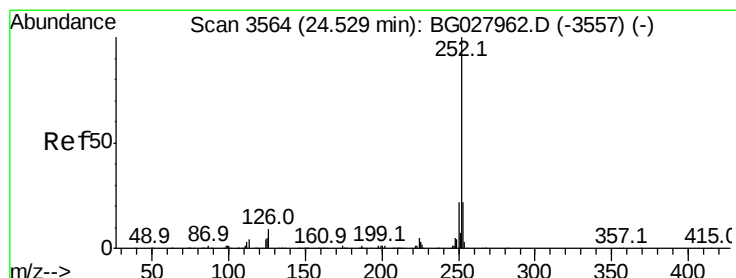
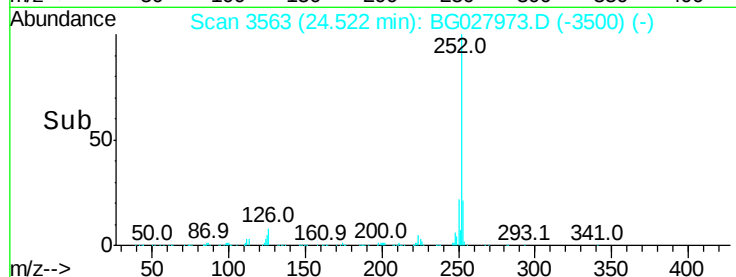
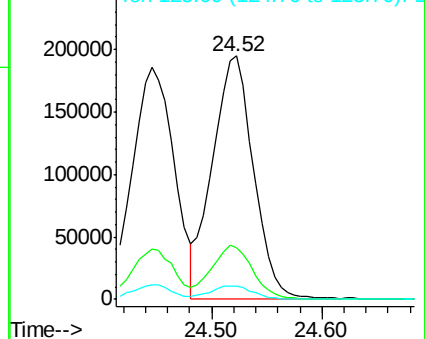
252 100

253 21.4 17.7 26.5

125 5.5 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.576 ng/ul

RT: 24.52 min Scan# 3563

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

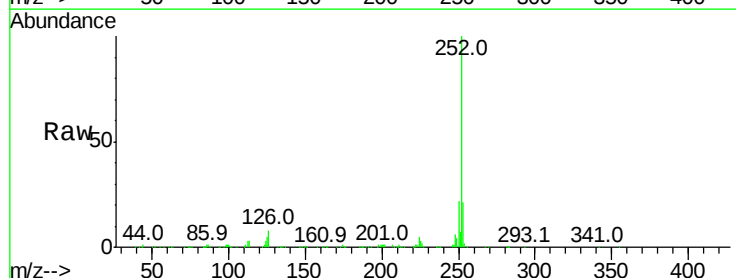
Tgt Ion:252 Resp: 501256

Ion Ratio Lower Upper

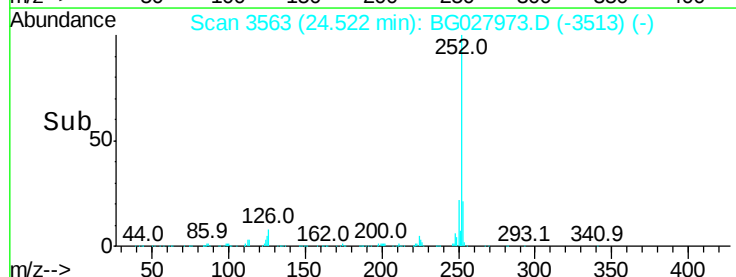
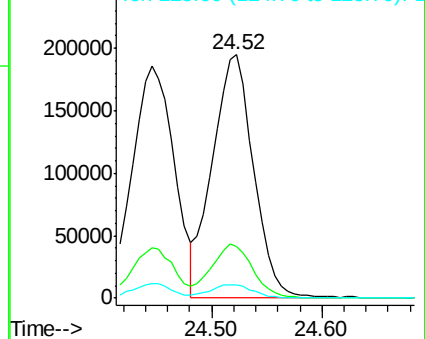
252 100

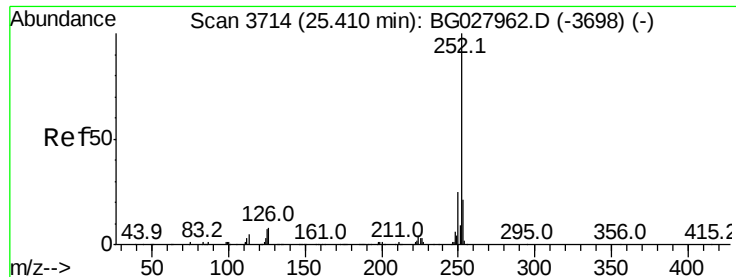
253 21.4 18.5 27.7

125 5.5 4.1 6.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.218 ng/ul

RT: 25.41 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

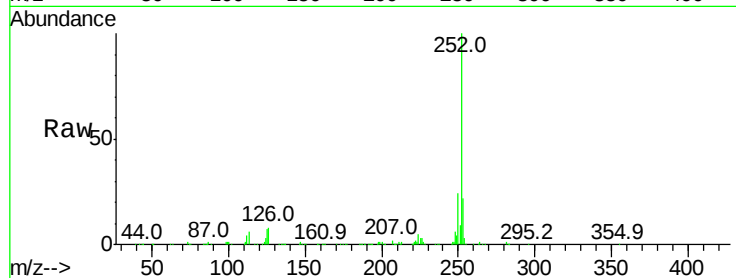
BNA_G

ClientSampleId :

SSTD02063

Tot Ion:252 Resp: 485179

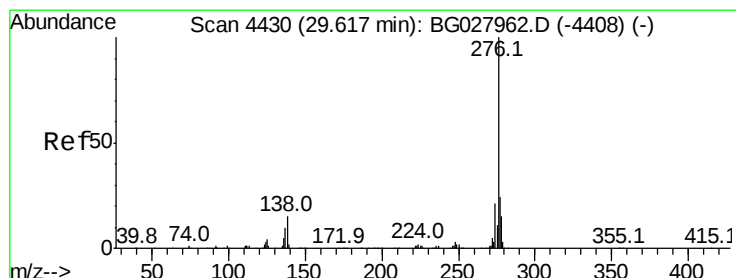
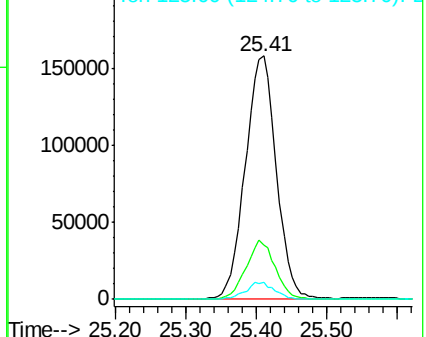
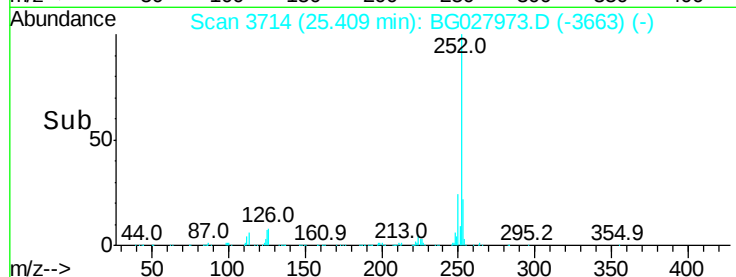
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	7.0	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.509 ng/ul

RT: 29.59 min Scan# 4426

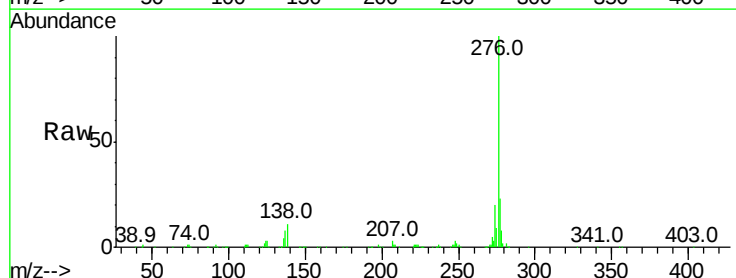
Delta R.T. -0.02 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Tgt Ion:276 Resp: 558125

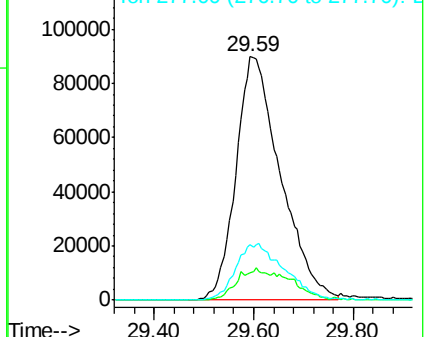
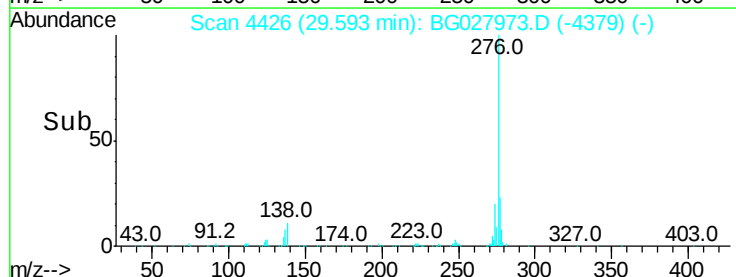
Ion	Ratio	Lower	Upper
276	100		
138	11.3	8.2	12.4
277	23.0	18.6	28.0

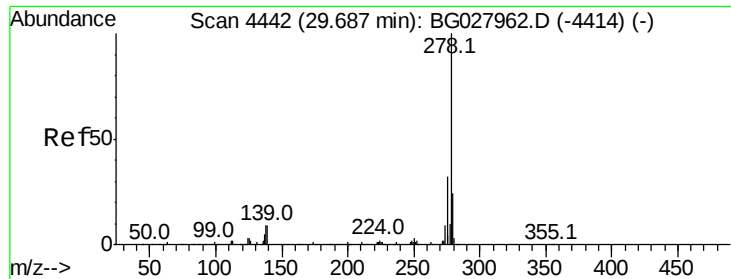


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.341 ng/ul

RT: 29.67 min Scan# 4439

Delta R.T. -0.02 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

Instrument :

BNA_G

ClientSampleId :

SSTD02063

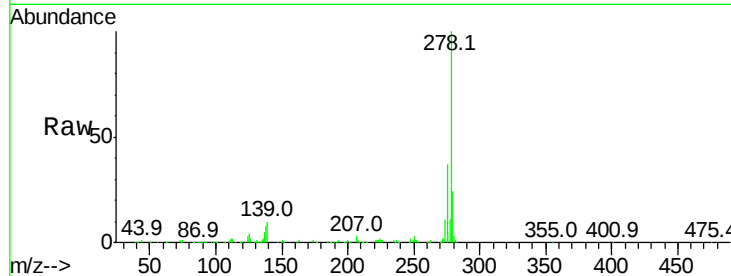
Tot Ion:278 Resp: 464676

Ion Ratio Lower Upper

278 100

139 10.1 6.7 10.1#

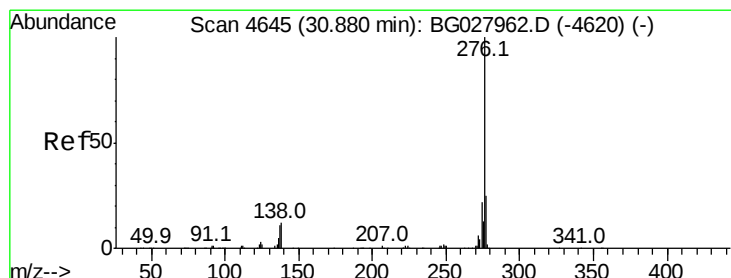
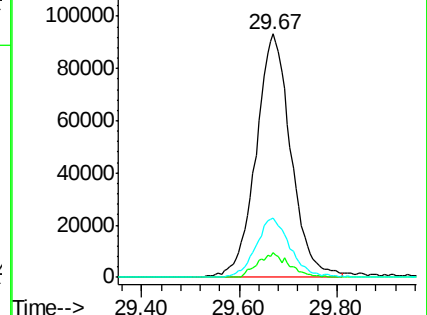
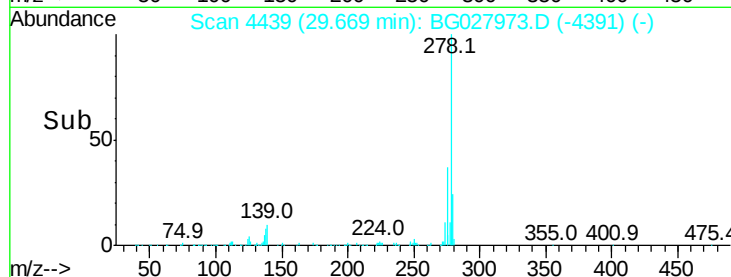
279 24.2 20.9 31.3



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



#91

Benzo(g,h,i)perylene

Concen: 20.499 ng/ul

RT: 30.87 min Scan# 4644

Delta R.T. -0.01 min

Lab File: BG027973.D

Acq: 19 Jul 2017 22:14

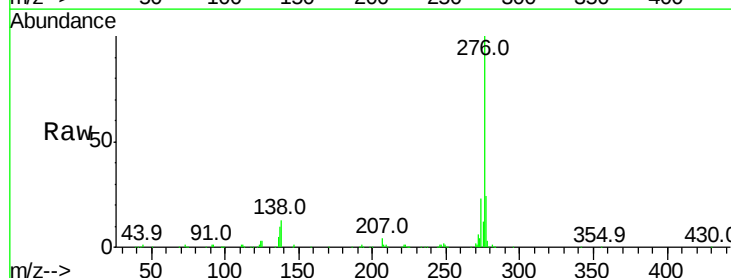
Tgt Ion:276 Resp: 460232

Ion Ratio Lower Upper

276 100

138 13.5 8.6 12.8#

277 24.5 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

