

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027962.D
 Acq On : 19 Jul 2017 13:08
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02062

Quant Time: Jul 20 01:19:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 01:15:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	55334	20.00	ng/ul	0.02
18) Naphthalene-d8	11.20	136	225844	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.98	164	150019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.73	188	390577	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	474186	20.00	ng/ul	0.00
83) Perylene-d12	25.58	264	433326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.87	96	8411	8.38	ng/uL	0.00
5) Phenol-d5	7.53	99	86864	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.70	67	52852	20.16	ng/ul	0.02
9) 2-Chlorophenol-d4	7.92	132	71976	20.15	ng/ul	0.02
13) 4-Methylphenol-d8	9.08	113	73427	19.51	ng/ul	0.02
19) Nitrobenzene-d5	9.55	128	32326	19.45	ng/ul	0.01
22) 2-Nitrophenol-d4	10.27	143	39759	19.89	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.82	165	81572	20.85	ng/ul	0.01
29) 4-Chloroaniline-d4	11.33	131	80800	22.85	ng/ul	0.01
43) Dimethylphthalate-d6	14.38	166	269090	20.69	ng/ul	0.01
46) Acenaphthylene-d8	14.68	160	304348	20.59	ng/ul	0.01
51) 4-Nitrophenol-d4	15.16	143	36242	19.24	ng/ul	0.00
57) Fluorene-d10	15.97	176	253789	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	48739	17.97	ng/ul	0.00
70) Anthracene-d10	17.83	188	381595	20.26	ng/ul	0.00
76) Pyrene-d10	20.10	212	440658	20.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.34	264	416328	20.57	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.90	88	9397	7.718	ng/uL 85
4) Benzaldehyde	7.53	77	57163	20.270	ng/ul# 77
6) Phenol	7.55	94	86434	19.588	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.80	93	62244	19.571	ng/ul 89
10) 2-Chlorophenol	7.95	128	66054	19.889	ng/ul# 84
11) 2-Methylphenol	8.82	108	62341	19.239	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.91	45	119896	19.990	ng/ul# 95
14) Acetophenone	9.21	105	103225	19.453	ng/ul# 85
15) N-Nitroso-di-n-propylamine	9.18	70	53281	19.583	ng/ul 96
16) 4-Methylphenol	9.14	108	68543	19.303	ng/ul 99
17) Hexachloroethane	9.48	117	27251	20.375	ng/ul 90
20) Nitrobenzene	9.59	77	78916	20.542	ng/ul# 90
21) Isophorone	10.11	82	143829	20.555	ng/ul# 93
23) 2-Nitrophenol	10.31	139	38245	19.876	ng/ul# 72
24) 2,4-Dimethylphenol	10.35	107	80809	20.070	ng/ul# 95
25) Bis(2-Chloroethoxy)methane	10.59	93	84922	20.230	ng/ul# 90
27) 2,4-Dichlorophenol	10.84	162	77010	20.334	ng/ul# 92
28) Naphthalene	11.26	128	216432	20.223	ng/ul 98
30) 4-Chloroaniline	11.36	127	76409	23.348	ng/ul 92
31) Hexachlorobutadiene	11.53	225	60975	20.129	ng/ul# 85
32) Caprolactam	12.10	113	23882	21.193	ng/ul 83
33) 4-Chloro-3-methylphenol	12.45	107	74470	20.625	ng/ul# 85
34) 2-Methylnaphthalene	12.83	142	173210	20.015	ng/ul 95

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

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02062

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

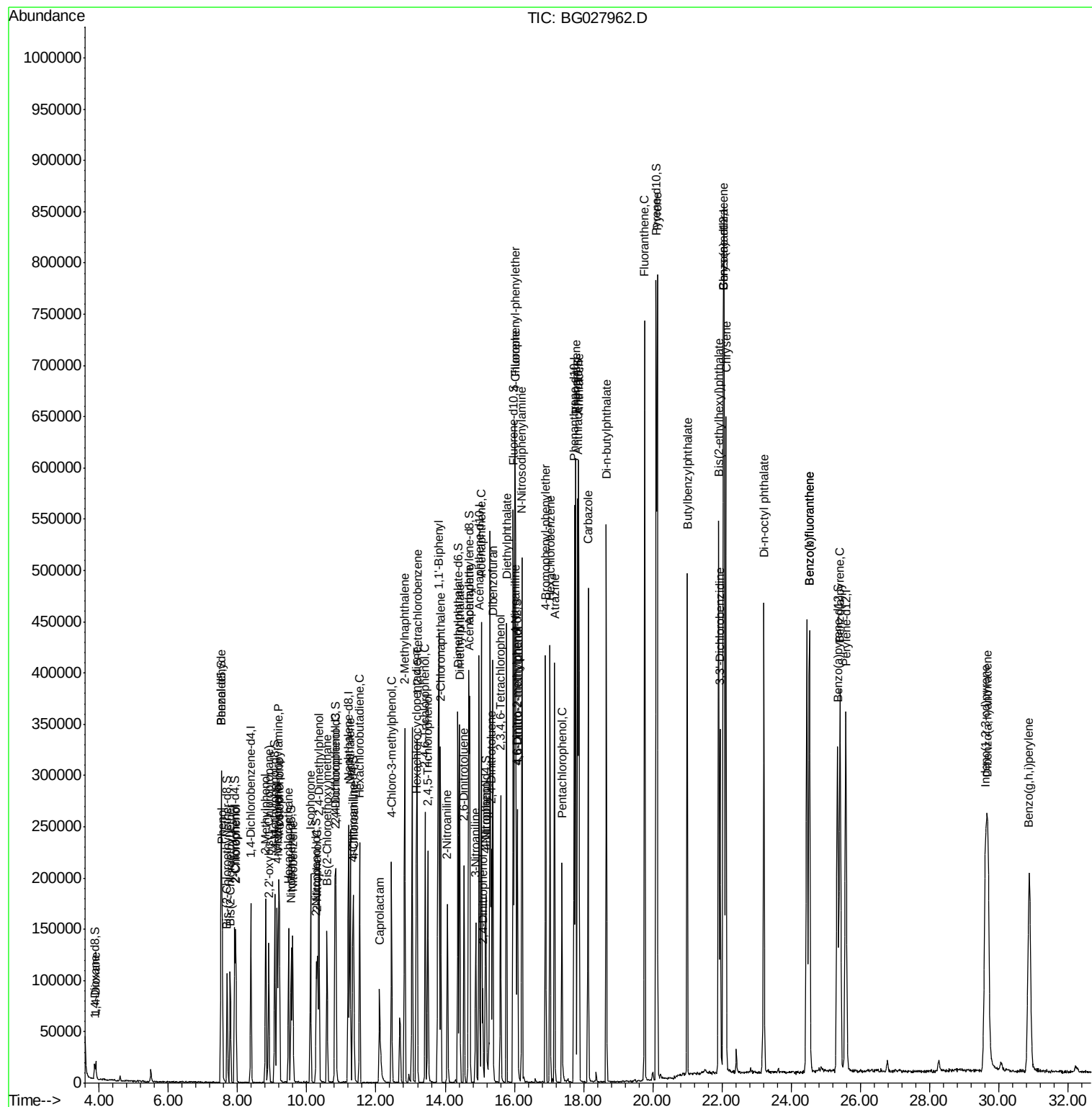
36) 1,2,4,5-Tetrachlorobenzene	13.19	216	114212	20.242	ng/ul#	91
37) Hexachlorocyclopentadiene	13.17	237	60139	18.013	ng/ul	100
38) 2,4,6-Trichlorophenol	13.42	196	71817	21.099	ng/ul	94
39) 2,4,5-Trichlorophenol	13.50	196	77743	21.254	ng/ul	95
40) 1,1'-Biphenyl	13.82	154	236302	20.612	ng/ul	96
41) 2-Chloronaphthalene	13.87	162	185701	20.490	ng/ul	95
42) 2-Nitroaniline	14.06	65	52843	20.402	ng/ul#	85
44) Dimethylphthalate	14.42	163	246139	20.784	ng/ul#	97
45) 2,6-Dinitrotoluene	14.55	165	48479	20.237	ng/ul#	84
47) Acenaphthylene	14.71	152	295548	20.351	ng/ul	98
48) 3-Nitroaniline	14.88	138	44654	21.445	ng/ul	81
49) Acenaphthene	15.05	153	199162	20.269	ng/ul	95
50) 2,4-Dinitrophenol	15.09	184	24375	17.665	ng/ul#	75
52) 4-Nitrophenol	15.18	109	29931	19.724	ng/ul#	77
53) Dibenzofuran	15.37	168	294726	20.287	ng/ul	93
54) 2,4-Dinitrotoluene	15.33	165	74131	21.229	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.60	232	71483	20.509	ng/ul	94
56) Diethylphthalate	15.77	149	251355	20.354	ng/ul	97
58) Fluorene	16.03	166	254215	20.354	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.01	204	141694	20.459	ng/ul#	81
60) 4-Nitroaniline	16.04	138	49653	20.094	ng/ul#	69
63) 4,6-Dinitro-2-methylphenol	16.10	198	47448	18.293	ng/ul#	88
64) N-Nitrosodiphenylamine	16.22	169	211332	20.074	ng/ul	96
65) 4-Bromophenyl-phenylether	16.91	248	93464	19.636	ng/ul	92
66) Hexachlorobenzene	17.03	284	100924	20.168	ng/ul	94
67) Atrazine	17.16	200	90176	19.468	ng/ul	97
68) Pentachlorophenol	17.37	266	48532	17.852	ng/ul	97
69) Phenanthrene	17.77	178	401547	20.059	ng/ul	99
71) Anthracene	17.87	178	419302	20.435	ng/ul	98
72) Carbazole	18.13	167	341572	20.190	ng/ul	99
73) Di-n-butylphthalate	18.66	149	381368	20.559	ng/ul#	96
74) Fluoranthene	19.76	202	499232	20.373	ng/ul	98
77) Pyrene	20.13	202	526467	20.955	ng/ul	98
78) Butylbenzylphthalate	21.00	149	167522	20.799	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.94	252	160381	20.803	ng/ul	95
80) Benzo(a)anthracene	22.04	228	524157	20.434	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	240705	20.973	ng/ul	97
82) Chrysene	22.11	228	471119	20.179	ng/ul	99
84) Di-n-octyl phthalate	23.21	149	408344	20.318	ng/ul	100
85) Benzo(b)fluoranthene	24.53	252	505452	20.441	ng/ul	99
86) Benzo(k)fluoranthene	24.53	252	505452	20.839	ng/ul	97
88) Benzo(a)pyrene	25.41	252	490683	20.537	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.62	276	557651	20.580	ng/ul#	95
90) Dibenzo(a,h)anthracene	29.69	278	478246	21.027	ng/ul	96
91) Benzo(g,h,i)perylene	30.88	276	465843	20.839	ng/ul	95

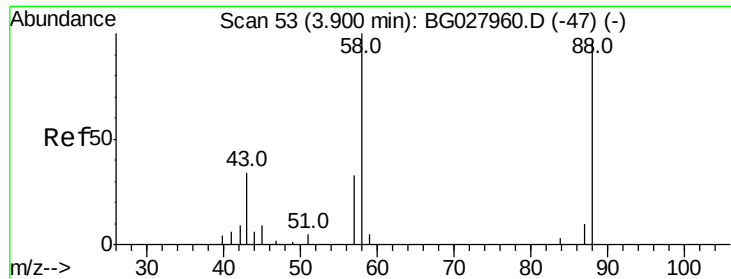
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
ClientSampleId :
SSTD02062

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#2

1,4-Dioxane

Concen: 7.718 ng/uL

RT: 3.90 min Scan# 53

Delta R.T. -0.00 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

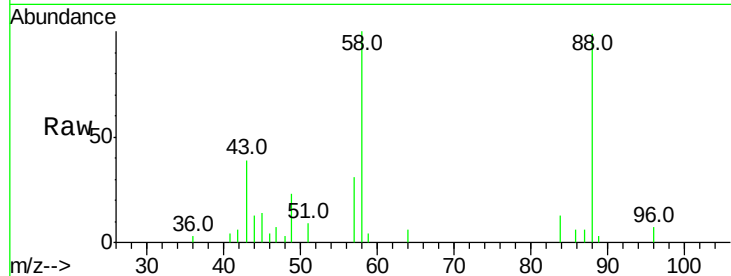
Tot Ion: 88 Resp: 9397

Ion Ratio Lower Upper

88 100

43 39.8 39.2 58.8

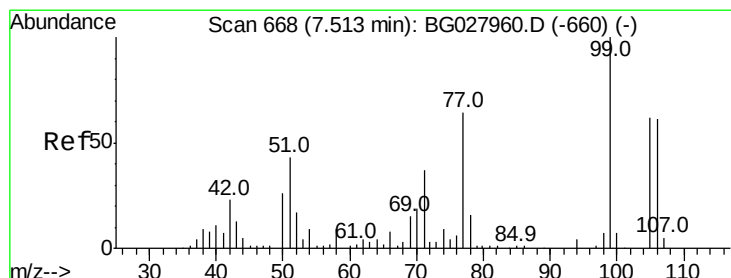
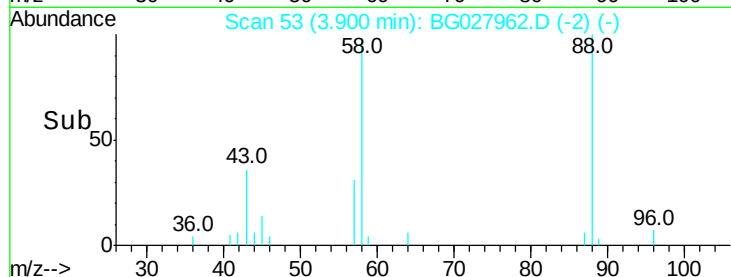
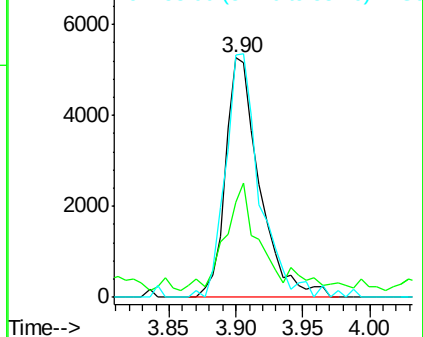
58 101.2 69.4 104.0



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: 20.270 ng/uL

RT: 7.53 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

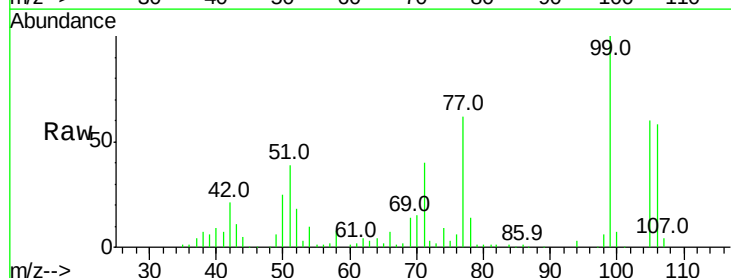
Tgt Ion: 77 Resp: 57163

Ion Ratio Lower Upper

77 100

105 97.3 62.0 93.0#

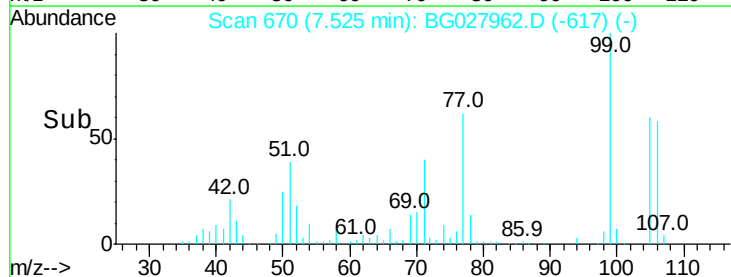
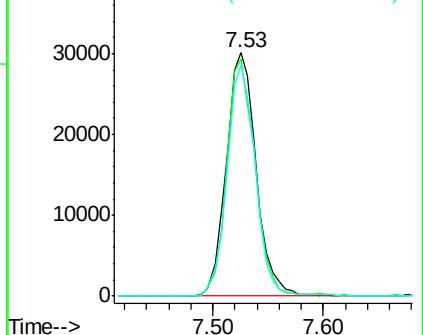
106 94.9 60.2 90.4#

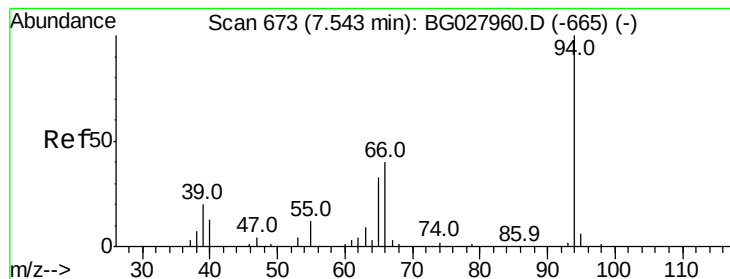


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.588 ng/ul

RT: 7.55 min Scan# 675

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

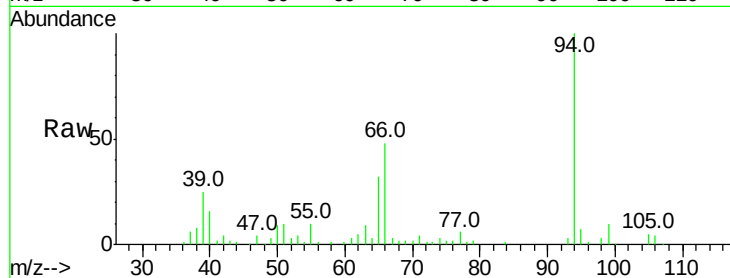
Tot Ion: 94 Resp: 86434

Ion Ratio Lower Upper

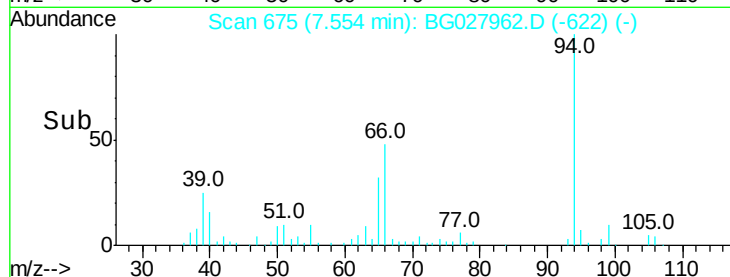
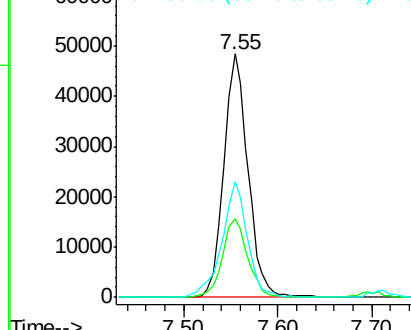
94 100

65 32.4 26.8 40.2

66 47.6 44.4 66.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.571 ng/ul

RT: 7.80 min Scan# 716

Delta R.T. 0.02 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

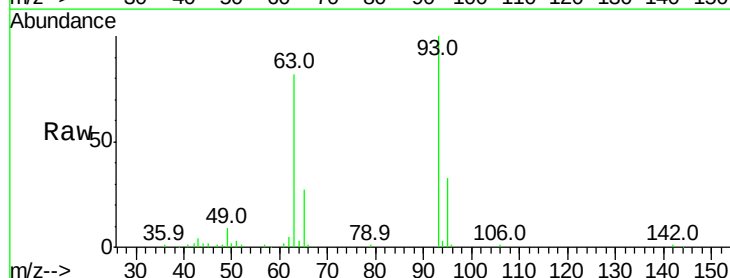
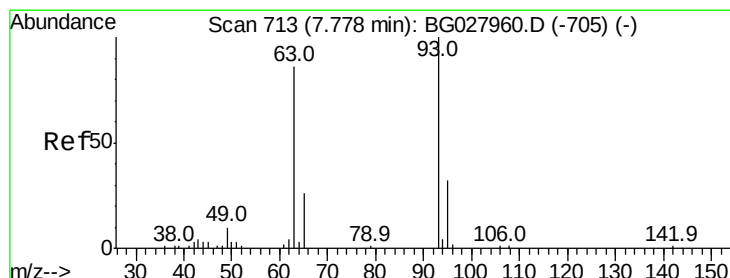
Tgt Ion: 93 Resp: 62244

Ion Ratio Lower Upper

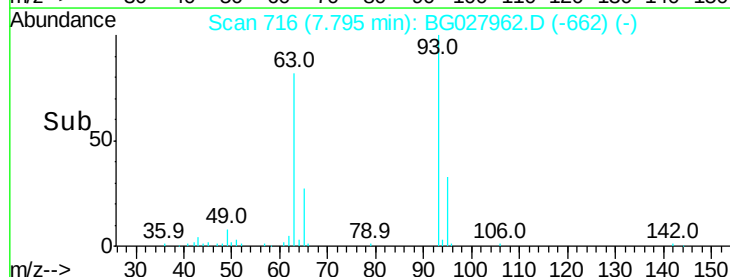
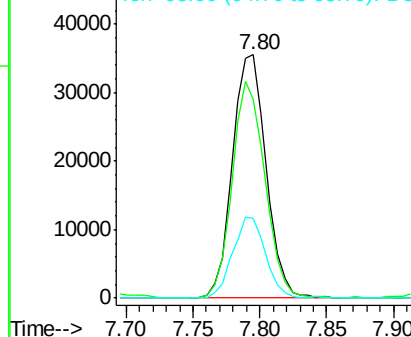
93 100

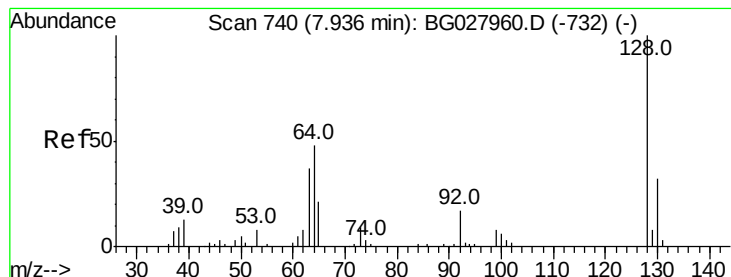
63 81.6 75.5 113.3

95 32.5 29.2 43.8



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





#10

2-Chlorophenol

Concen: 19.889 ng/ul

RT: 7.95 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

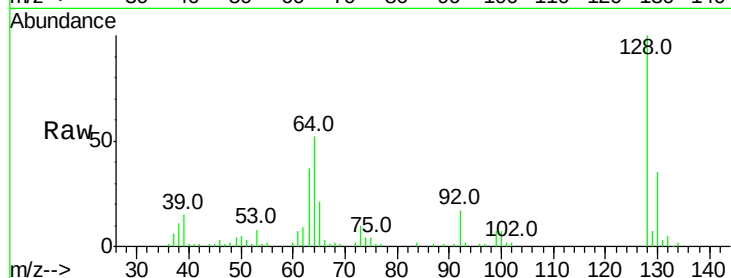
Tot Ion:128 Resp: 66054

Ion Ratio Lower Upper

128 100

64 52.2 56.3 84.5#

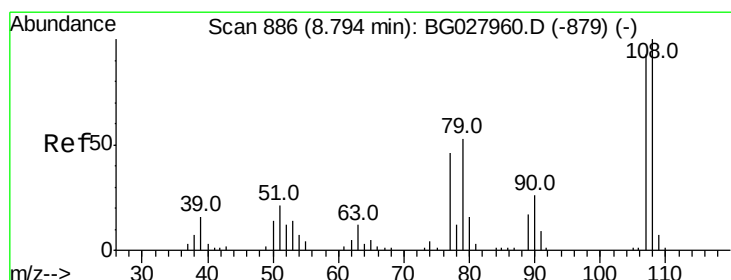
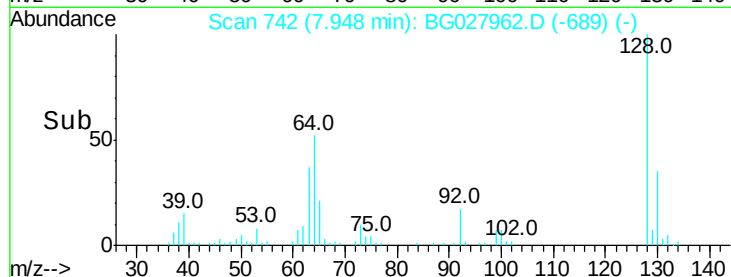
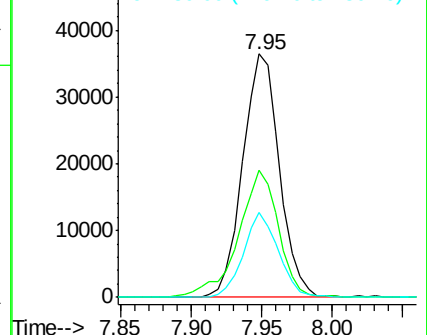
130 34.7 26.7 40.1



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: 19.239 ng/ul

RT: 8.82 min Scan# 890

Delta R.T. 0.02 min

Lab File: BG027962.D

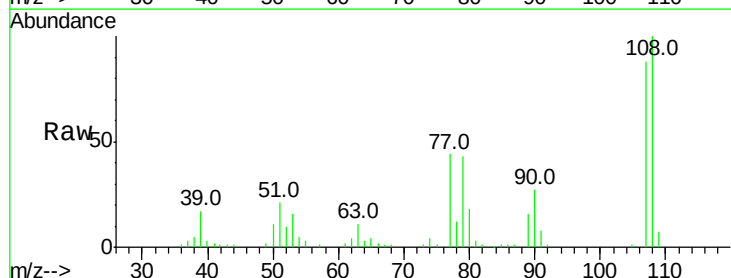
Acq: 19 Jul 2017 13:08

Tgt Ion:108 Resp: 62341

Ion Ratio Lower Upper

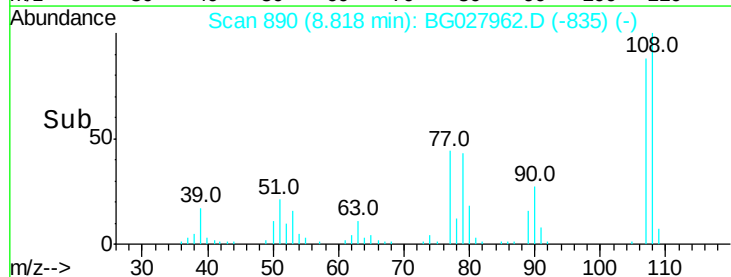
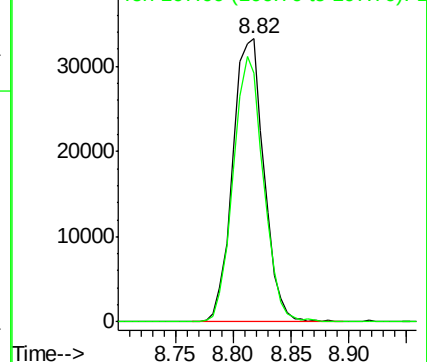
108 100

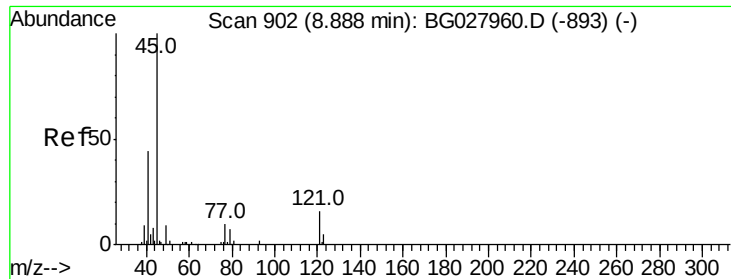
107 87.8 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

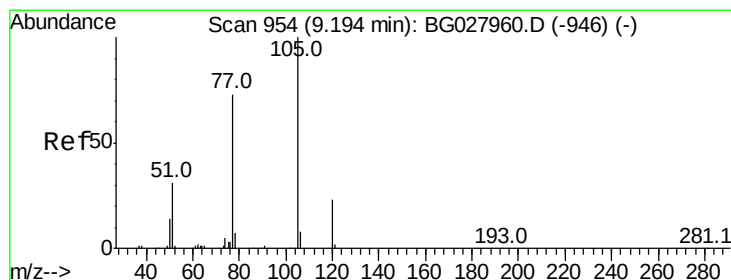
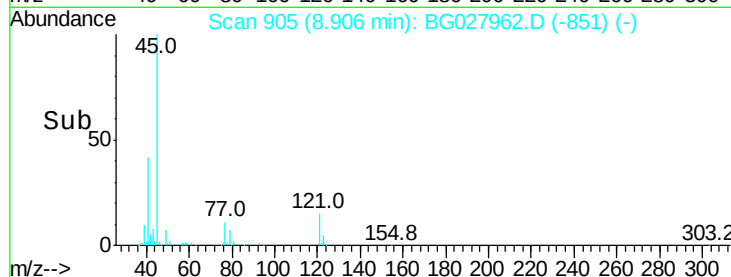
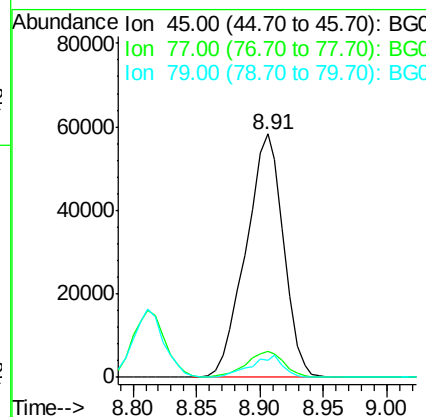
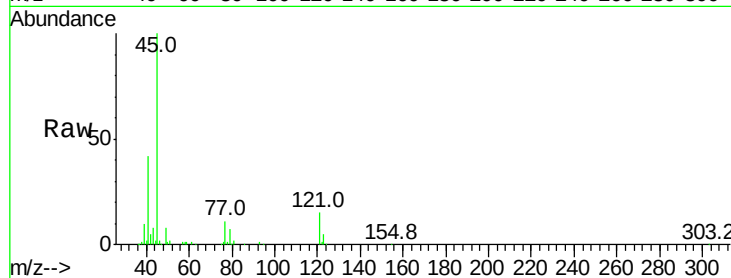




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.990 ng/ul
 RT: 8.91 min Scan# 905
 Delta R.T. 0.02 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

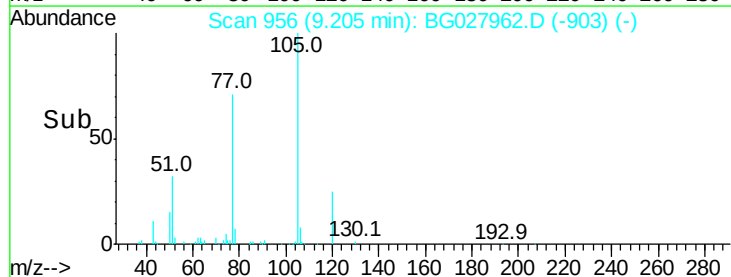
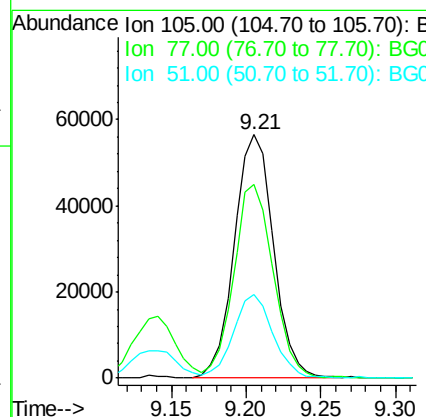
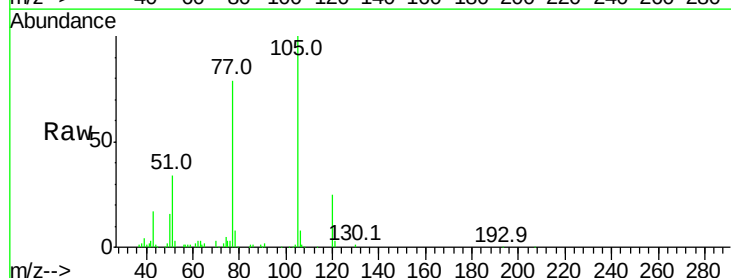
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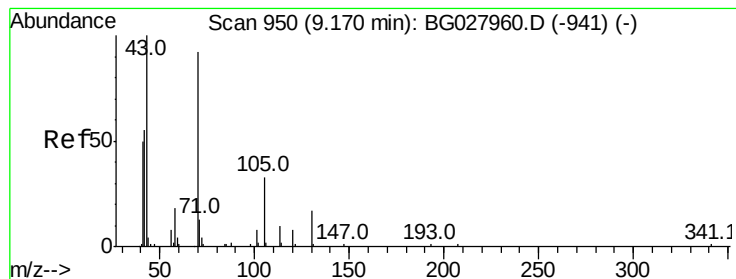
Tot Ion: 45 Resp: 119896
 Ion Ratio Lower Upper
 45 100
 77 10.6 10.0 15.0
 79 7.0 7.3 10.9#



#14
 Acetophenone
 Concen: 19.453 ng/ul
 RT: 9.21 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

Tgt Ion: 105 Resp: 103225
 Ion Ratio Lower Upper
 105 100
 77 79.5 76.0 114.0
 51 34.3 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 19.583 ng/ul

RT: 9.18 min Scan# 951

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

Tot Ion: 70 Resp: 53281

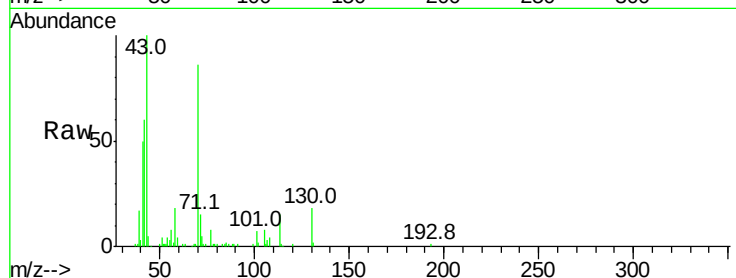
Ion Ratio Lower Upper

70 100

42 70.3 59.0 88.6

101 8.5 6.6 9.8

130 21.2 15.6 23.4

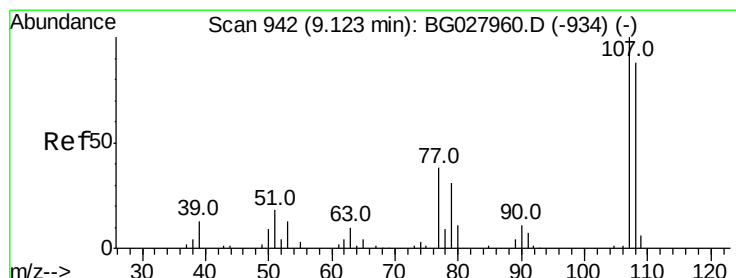
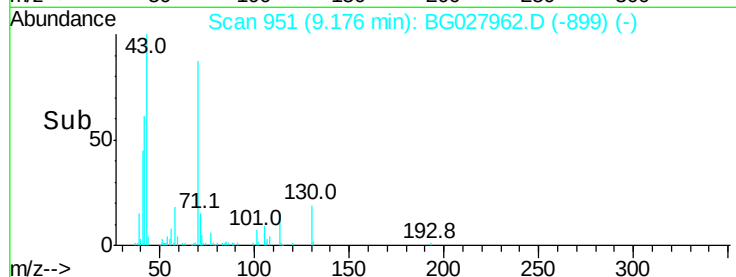
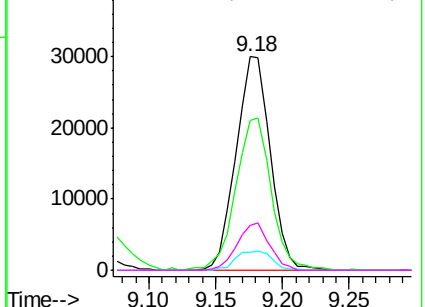


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.303 ng/ul

RT: 9.14 min Scan# 945

Delta R.T. 0.02 min

Lab File: BG027962.D

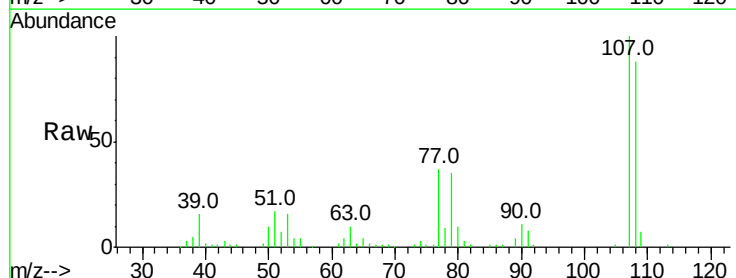
Acq: 19 Jul 2017 13:08

Tgt Ion:108 Resp: 68543

Ion Ratio Lower Upper

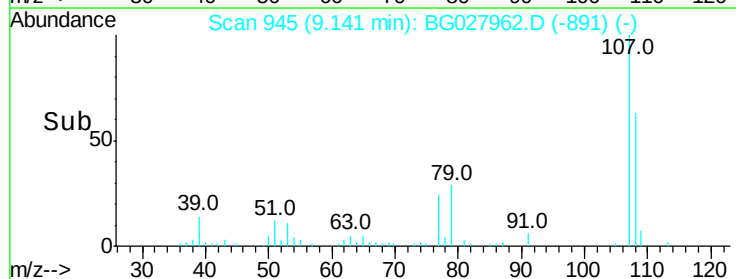
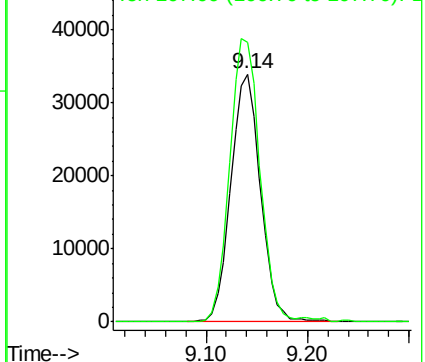
108 100

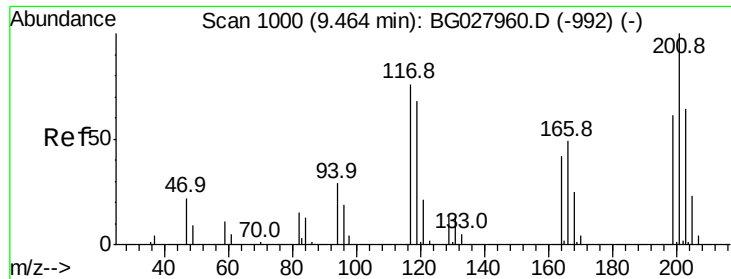
107 113.0 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

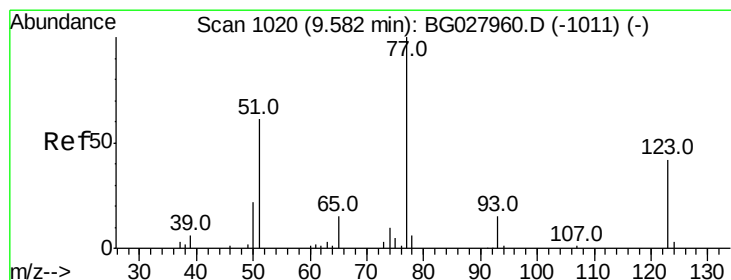
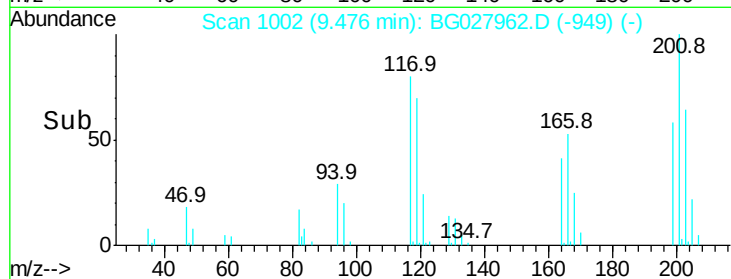
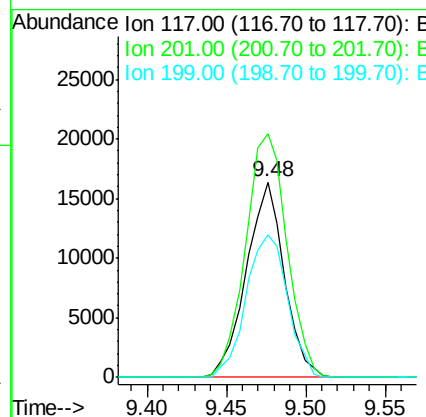
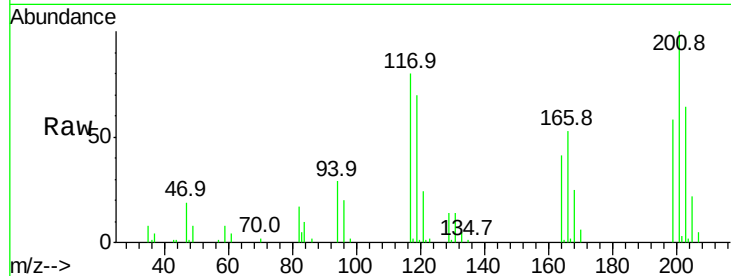




#17
Hexachloroethane
Concen: 20.375 ng/ul
RT: 9.48 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

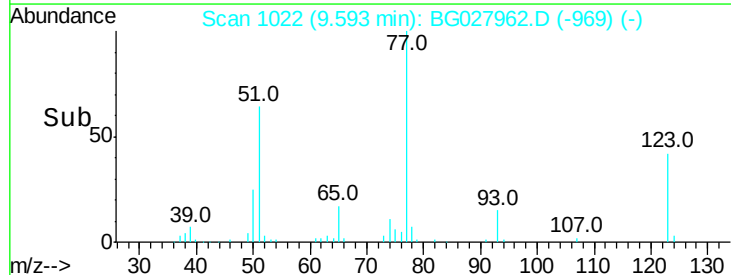
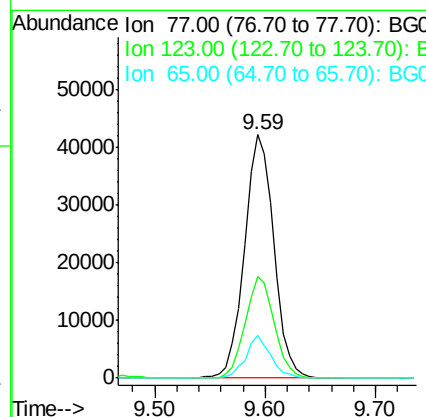
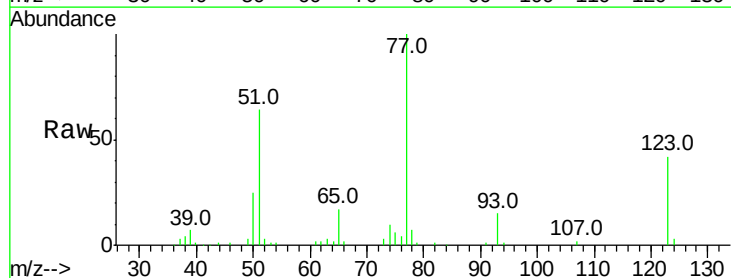
Instrument :
BNA_G
ClientSampleId :
SSTD02062

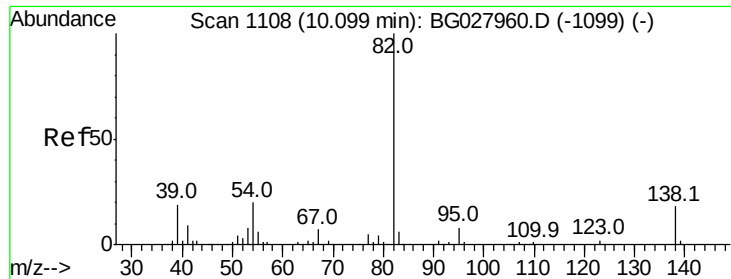
Tot Ion:117 Resp: 27251
Ion Ratio Lower Upper
117 100
201 125.1 91.9 137.9
199 71.3 64.3 96.5



#20
Nitrobenzene
Concen: 20.542 ng/ul
RT: 9.59 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

Tgt Ion: 77 Resp: 78916
Ion Ratio Lower Upper
77 100
123 41.9 27.4 41.0#
65 17.3 13.3 19.9





#21

Isophorone

Concen: 20.555 ng/ul

RT: 10.11 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

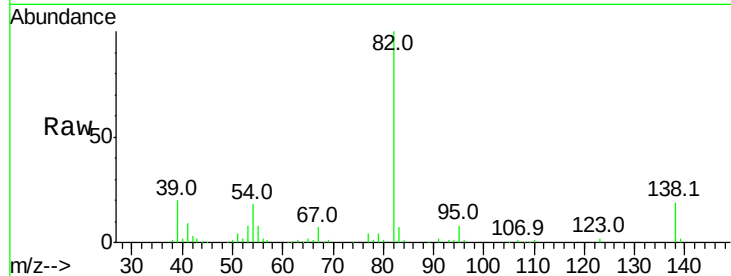
Tot Ion: 82 Resp: 143829

Ion Ratio Lower Upper

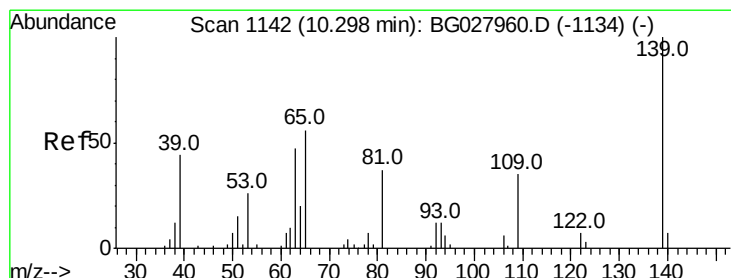
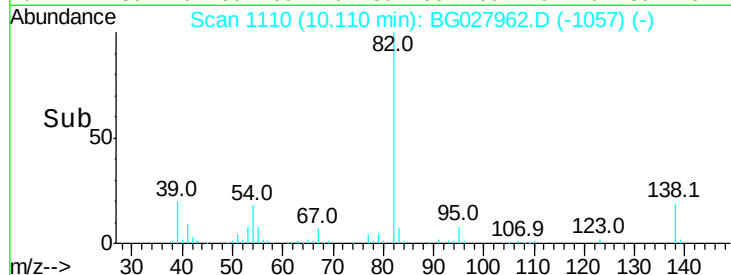
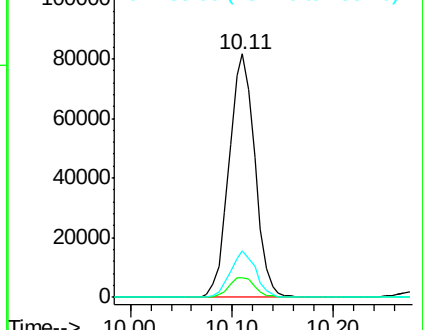
82 100

95 8.0 7.8 11.6

138 18.8 12.2 18.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 19.876 ng/ul

RT: 10.31 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

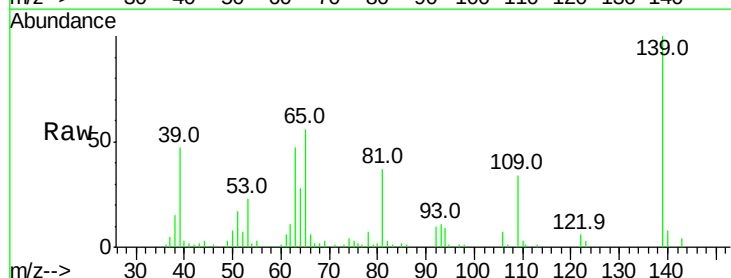
Tgt Ion: 139 Resp: 38245

Ion Ratio Lower Upper

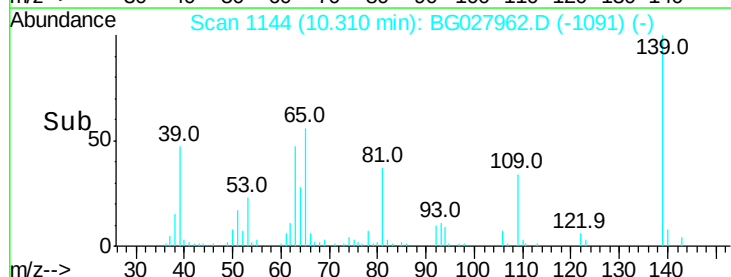
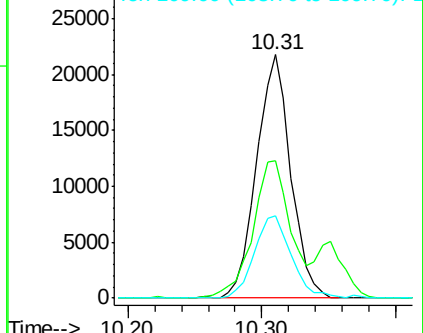
139 100

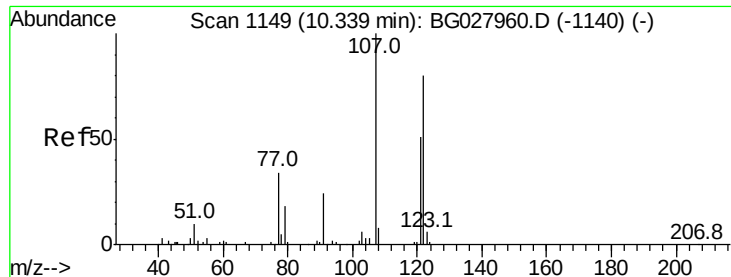
65 56.3 67.0 100.6#

109 33.8 39.6 59.4#



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

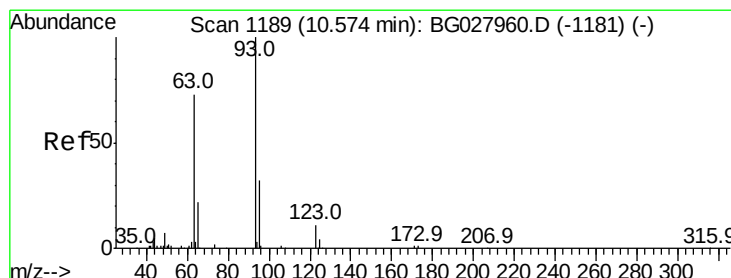
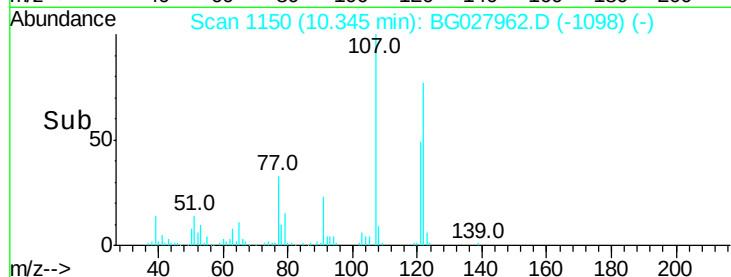
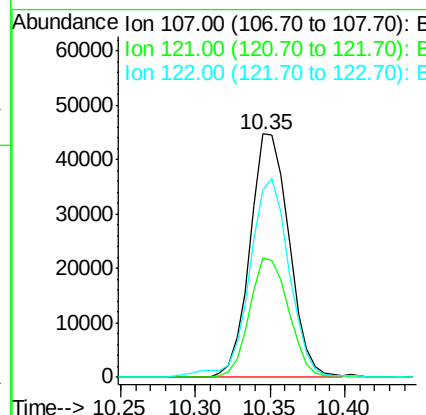
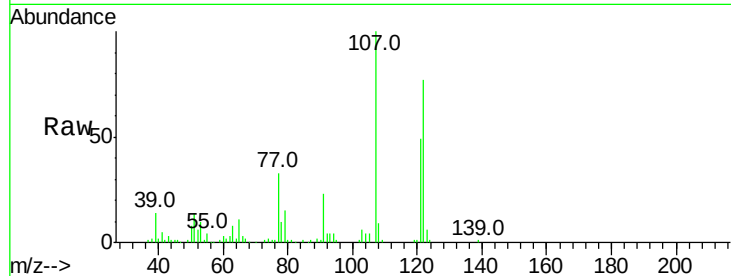




#24
 2,4-Dimethylphenol
 Concen: 20.070 ng/ul
 RT: 10.35 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

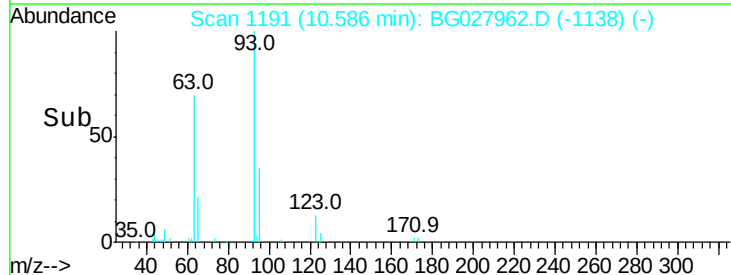
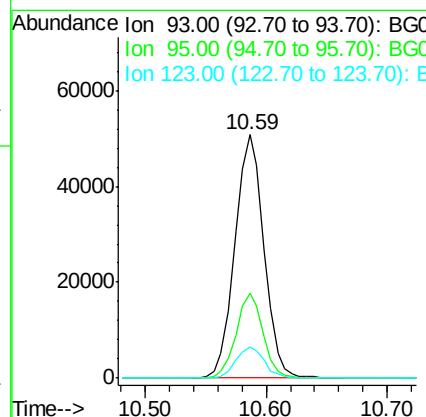
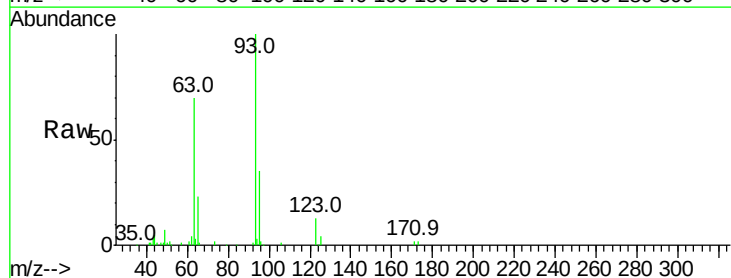
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02062

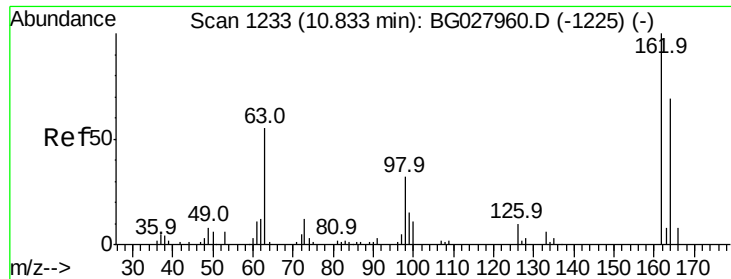
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.0	32.3	48.5#
122	77.1	61.2	91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.230 ng/ul
 RT: 10.59 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	23.4	35.0
123	12.7	7.8	11.6#

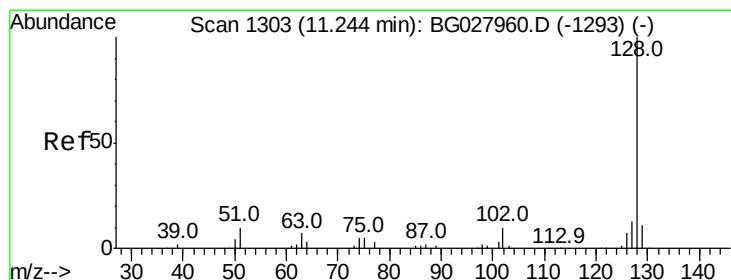
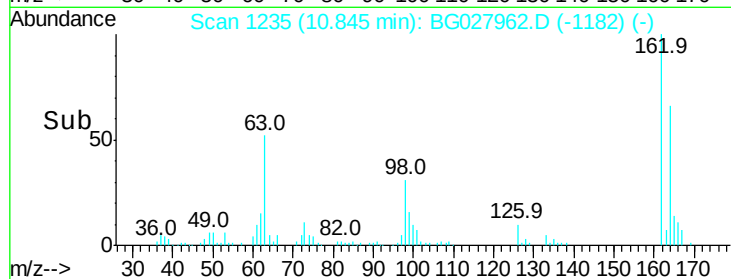
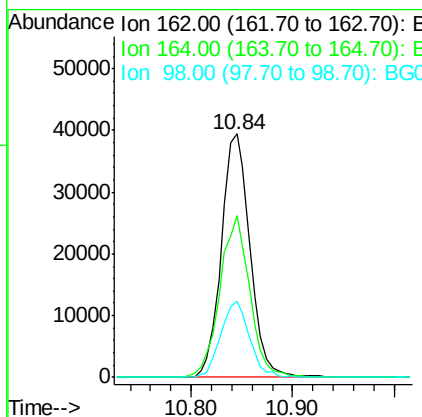
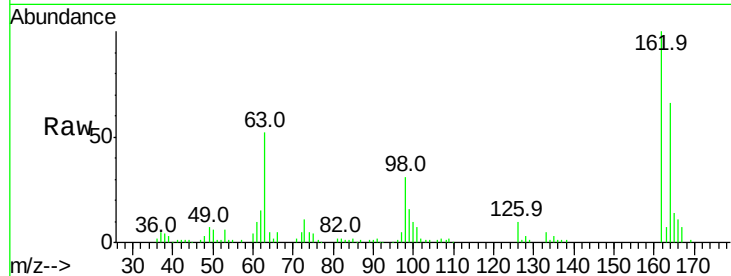




#27
2,4-Dichlorophenol
Concen: 20.334 ng/ul
RT: 10.84 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

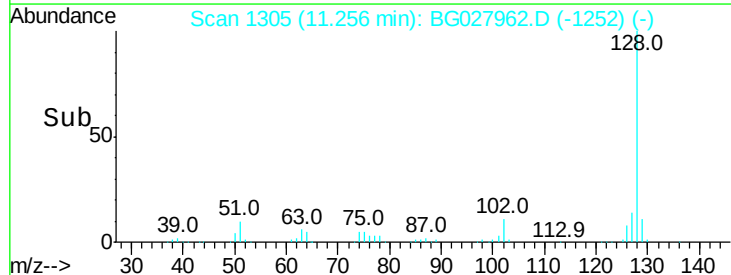
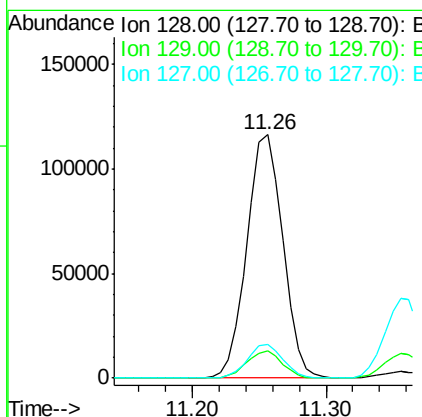
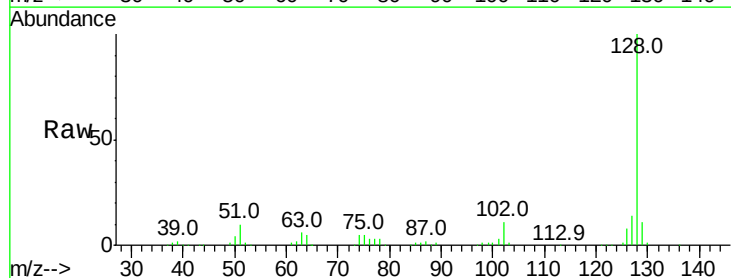
Instrument :
BNA_G
ClientSampled :
SSTD02062

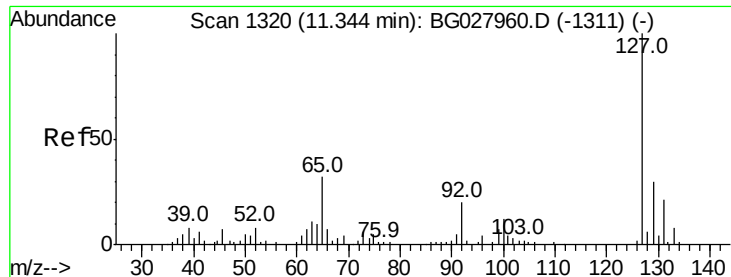
Tot Ion:162 Resp: 77010
Ion Ratio Lower Upper
162 100
164 66.2 50.8 76.2
98 31.4 32.1 48.1#



#28
Naphthalene
Concen: 20.223 ng/ul
RT: 11.26 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

Tgt Ion:128 Resp: 216432
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.6 10.3 15.5

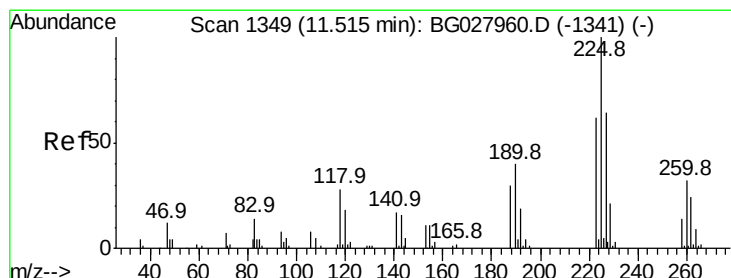
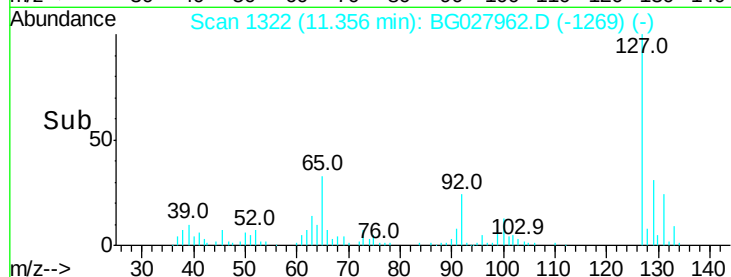
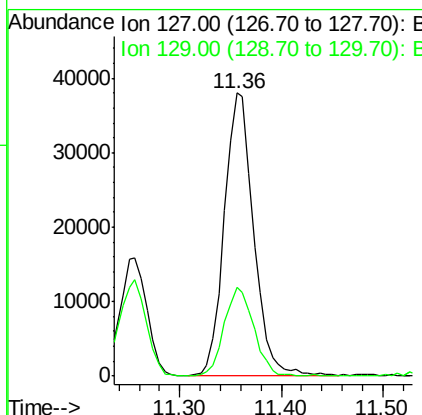
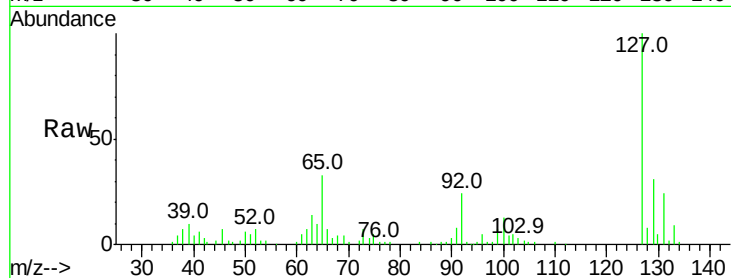




#30
4-Chloroaniline
Concen: 23.348 ng/ul
RT: 11.36 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

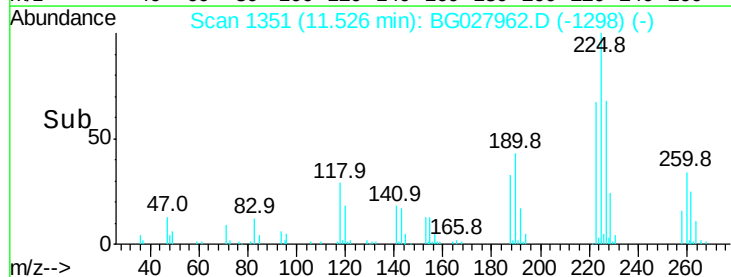
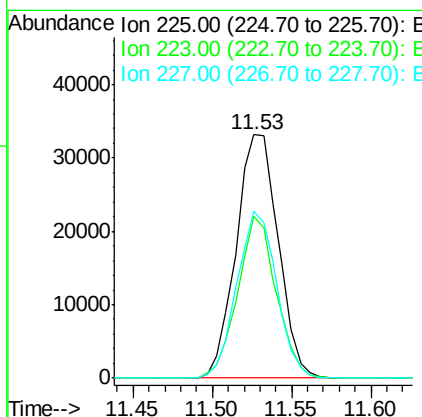
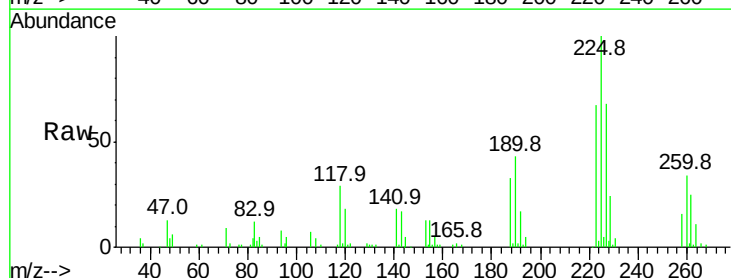
Instrument :
BNA_G
ClientSampleId :
SSTD02062

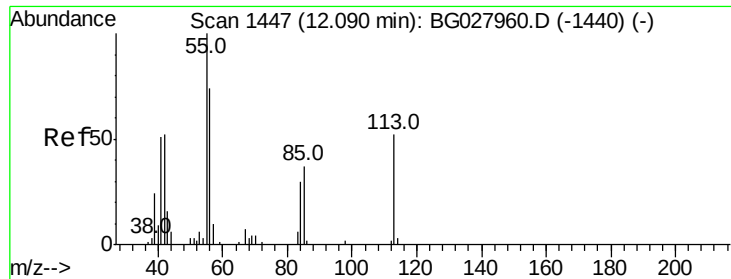
Tot Ion:127 Resp: 76409
Ion Ratio Lower Upper
127 100
129 31.2 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.129 ng/ul
RT: 11.53 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

Tgt Ion:225 Resp: 60975
Ion Ratio Lower Upper
225 100
223 66.6 45.9 68.9
227 68.3 44.7 67.1#





#32

Caprolactam

Concen: 21.193 ng/ul

RT: 12.10 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

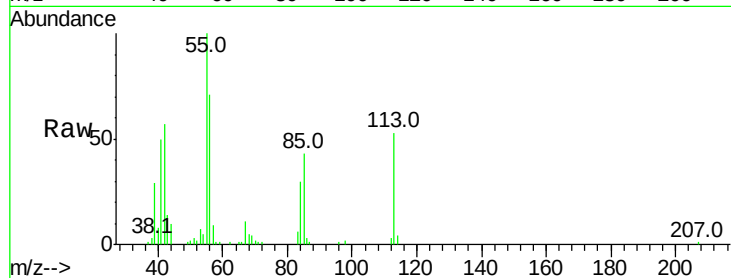
Tot Ion:113 Resp: 23882

Ion Ratio Lower Upper

113 100

55 188.3 168.6 252.8

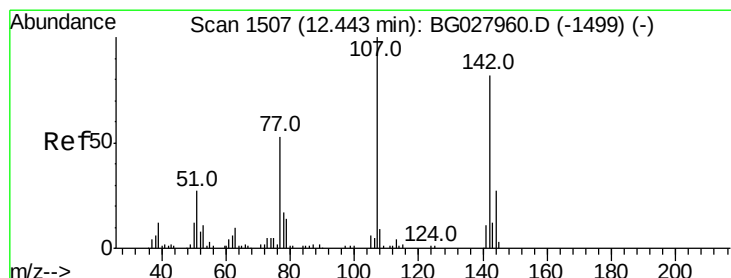
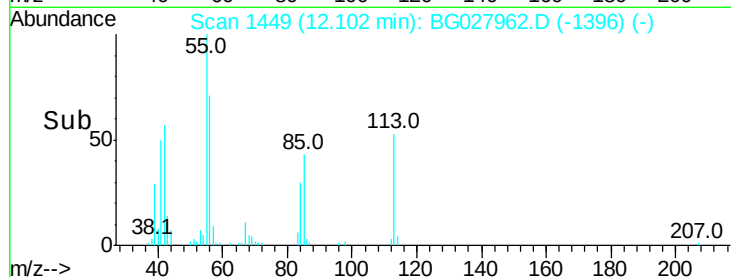
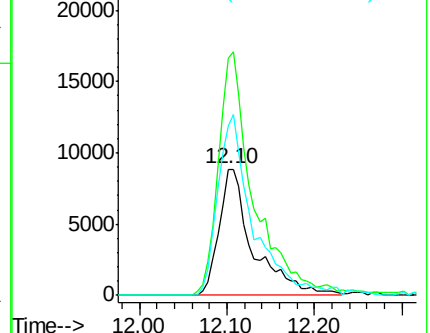
56 134.1 128.5 192.7



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: 20.625 ng/ul

RT: 12.45 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

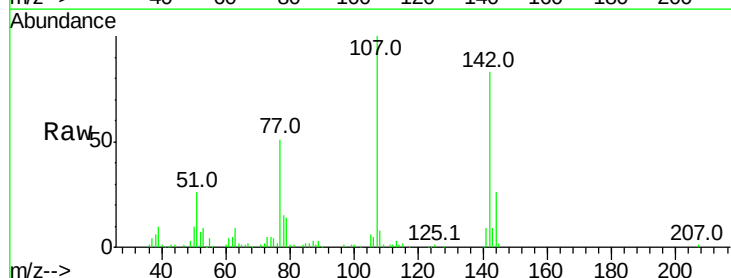
Tgt Ion:107 Resp: 74470

Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

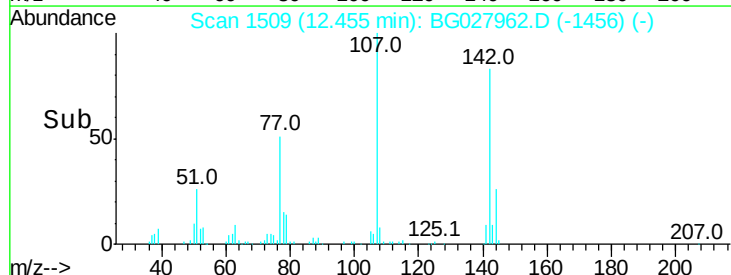
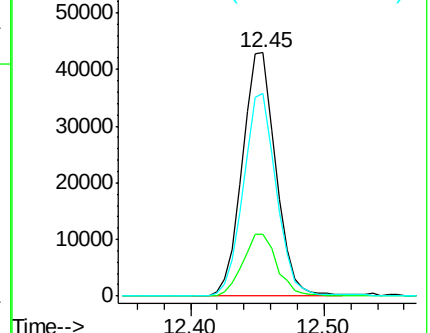
142 83.0 55.0 82.4#

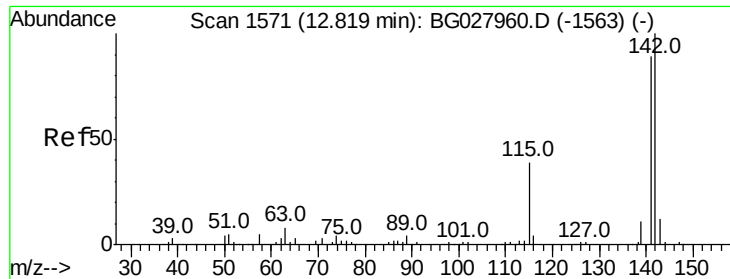


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

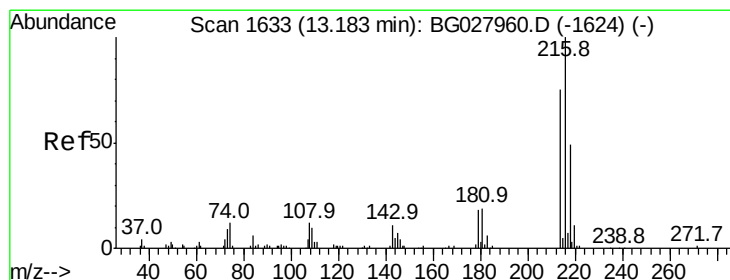
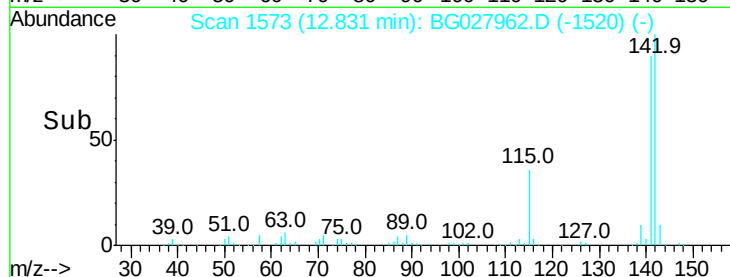
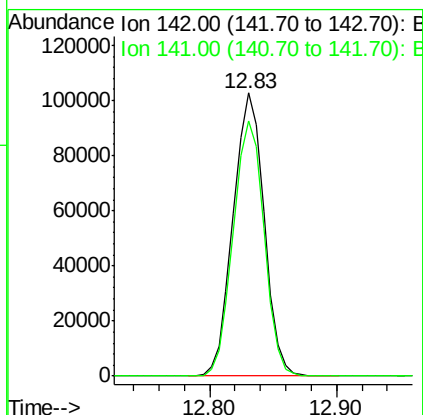
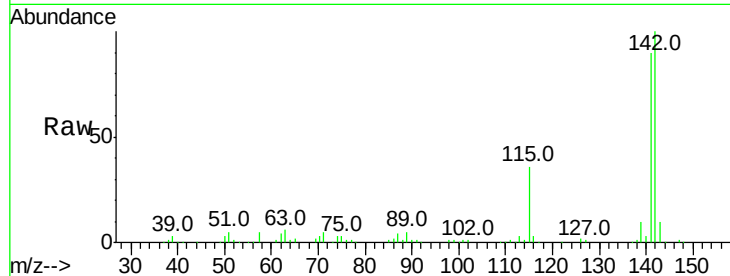




#34
 2-Methylnaphthalene
 Concen: 20.015 ng/ul
 RT: 12.83 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

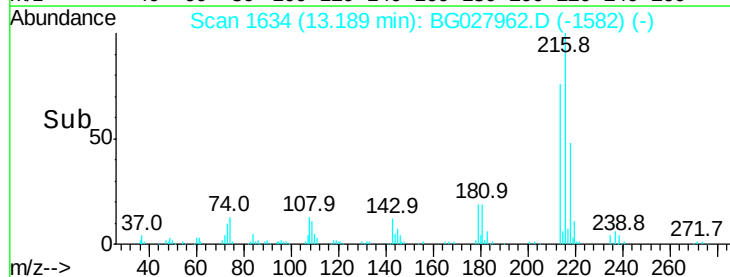
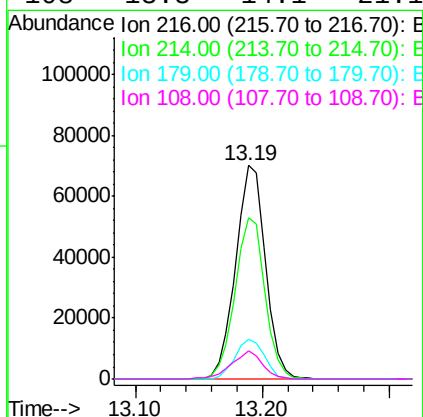
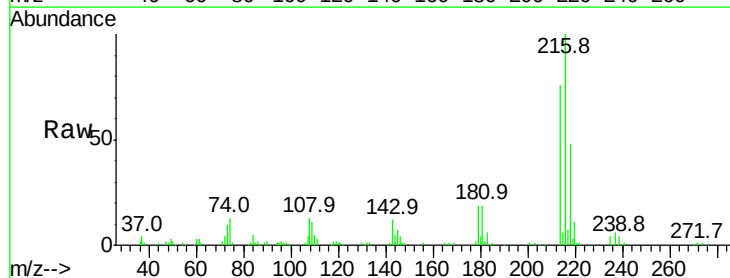
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02062

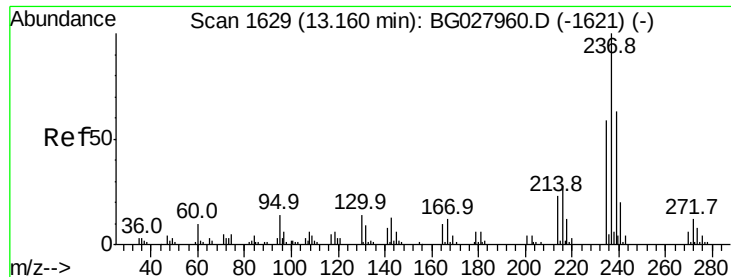
Tot Ion:142 Resp: 173210
 Ion Ratio Lower Upper
 142 100
 141 90.1 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.242 ng/ul
 RT: 13.19 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

Tgt Ion:216 Resp: 114212
 Ion Ratio Lower Upper
 216 100
 214 75.5 67.0 100.6
 179 18.5 18.1 27.1
 108 13.3 14.1 21.1#





#37

Hexachlorocyclopentadiene

Concen: 18.013 ng/ul

RT: 13.17 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

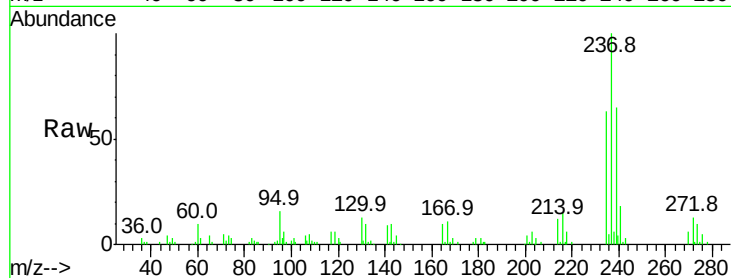
Tot Ion:237 Resp: 60139

Ion Ratio Lower Upper

237 100

235 62.7 50.2 75.4

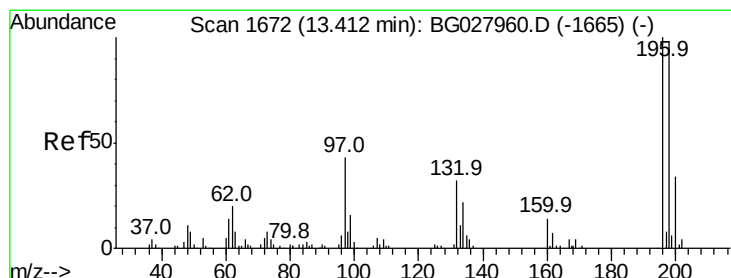
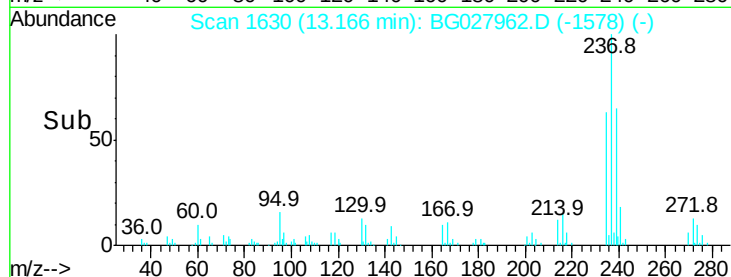
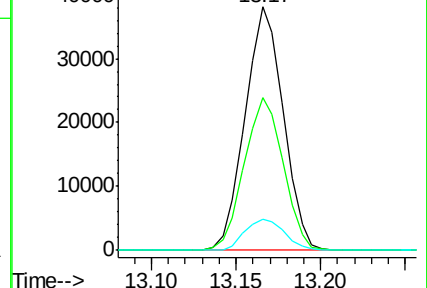
272 13.6 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.099 ng/ul

RT: 13.42 min Scan# 1674

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

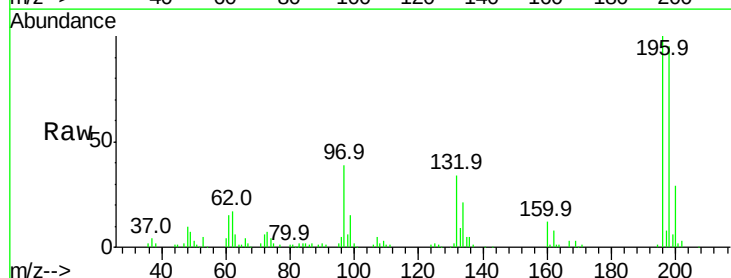
Tgt Ion:196 Resp: 71817

Ion Ratio Lower Upper

196 100

198 95.4 71.4 107.2

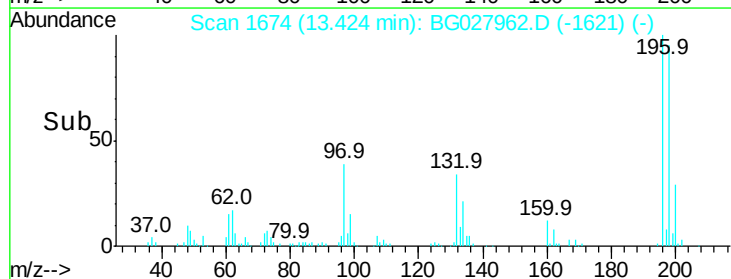
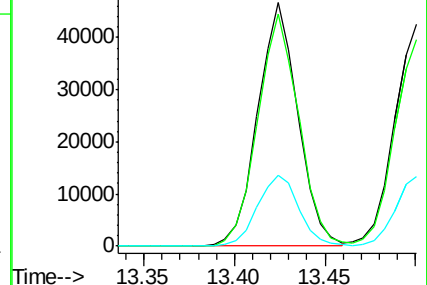
200 29.3 24.6 37.0

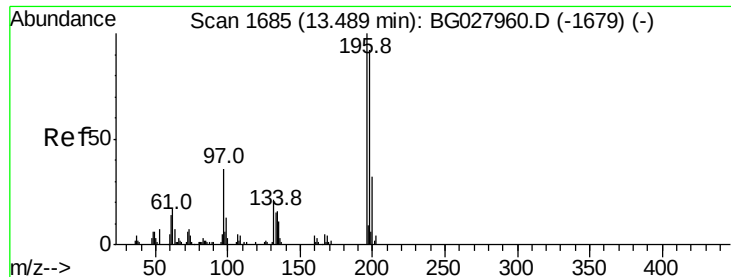


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 21.254 ng/ul

RT: 13.50 min Scan# 1687

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

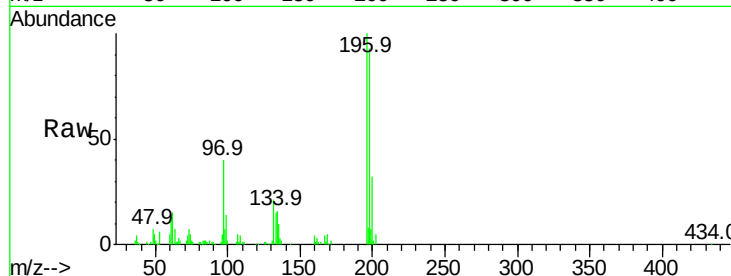
Tot Ion:196 Resp: 77743

Ion Ratio Lower Upper

196 100

198 93.0 78.6 118.0

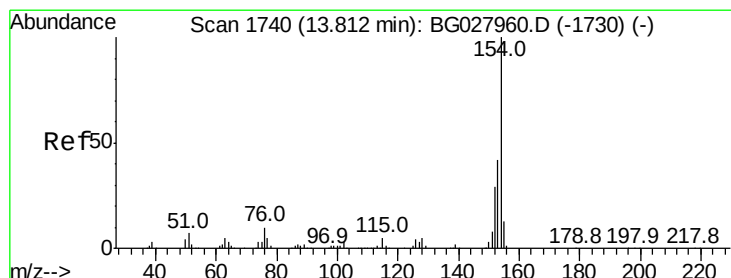
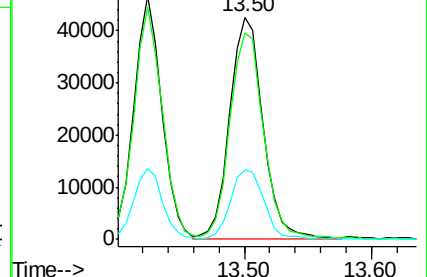
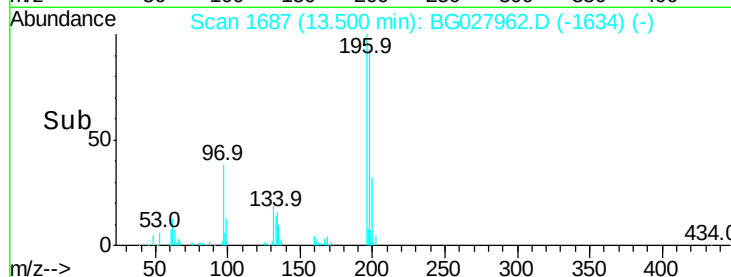
200 31.6 27.3 40.9



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 20.612 ng/ul

RT: 13.82 min Scan# 1741

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

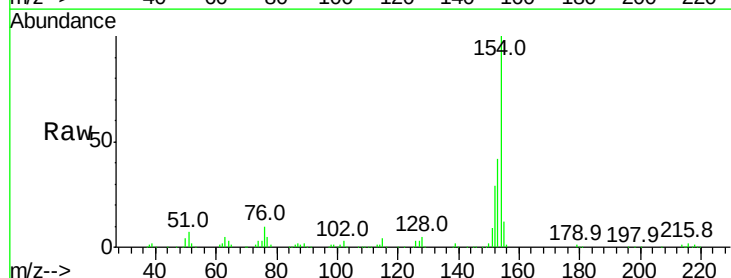
Tgt Ion:154 Resp: 236302

Ion Ratio Lower Upper

154 100

153 42.5 32.2 48.2

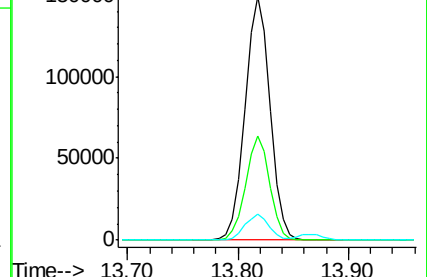
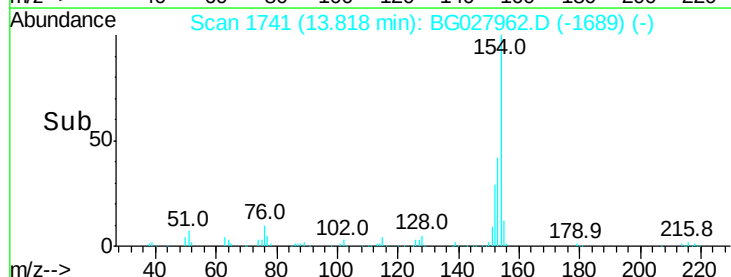
76 10.5 9.6 14.4

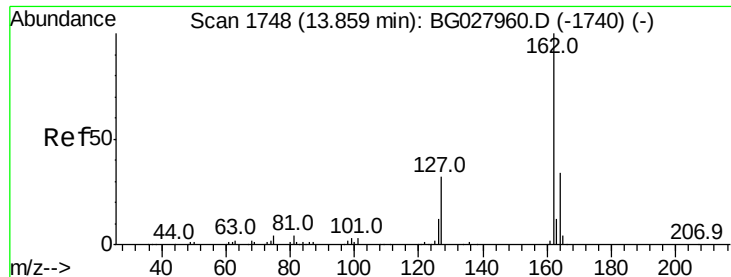


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

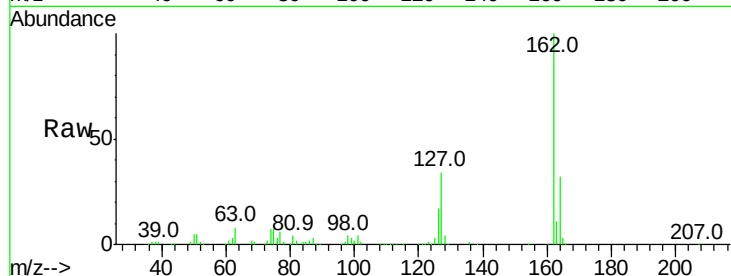




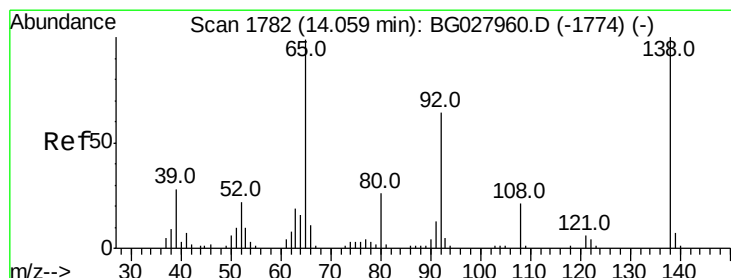
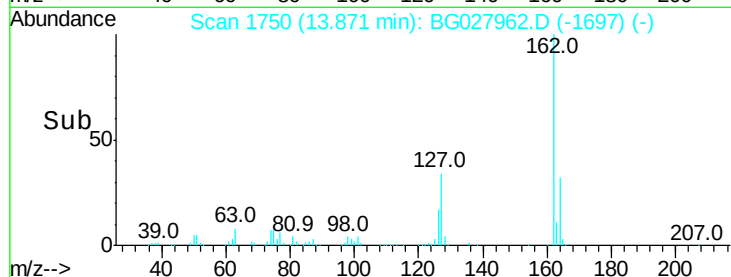
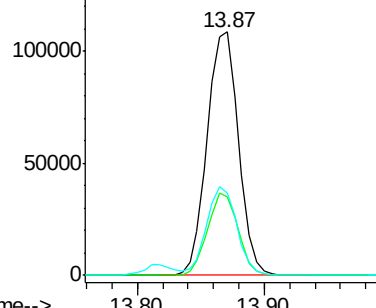
#41
2-Chloronaphthalene
Concen: 20.490 ng/ul
RT: 13.87 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

Instrument :
BNA_G
ClientSampled :
SSTD02062

Tot Ion:162 Resp: 185701
Ion Ratio Lower Upper
162 100
164 32.1 25.0 37.6
127 33.6 30.7 46.1

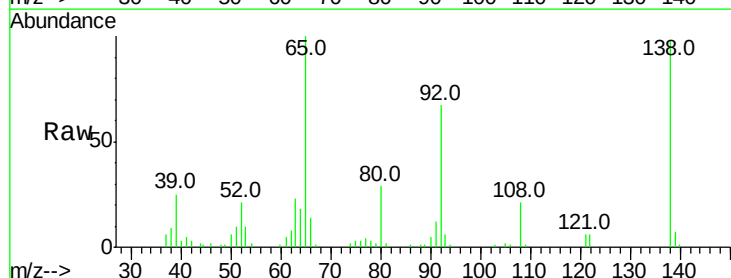


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

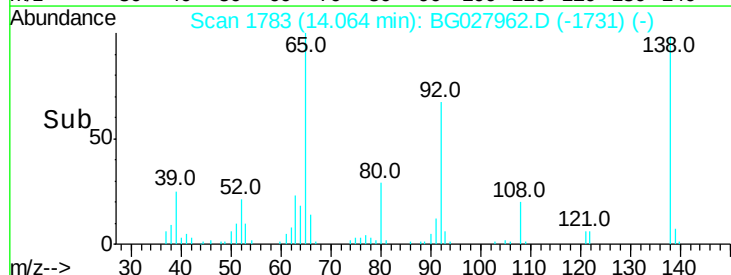
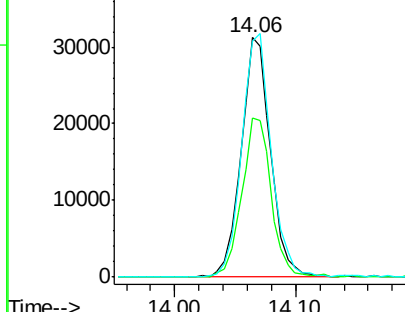


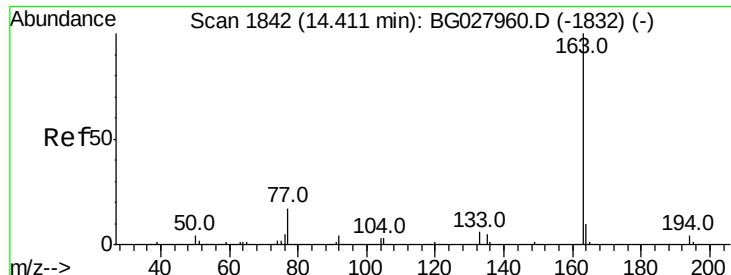
#42
2-Nitroaniline
Concen: 20.402 ng/ul
RT: 14.06 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

Tgt Ion: 65 Resp: 52843
Ion Ratio Lower Upper
65 100
92 66.5 50.9 76.3
138 98.4 61.8 92.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.784 ng/ul

RT: 14.42 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

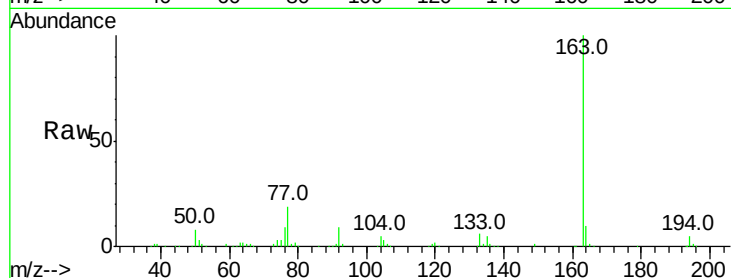
Tot Ion:163 Resp: 246139

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

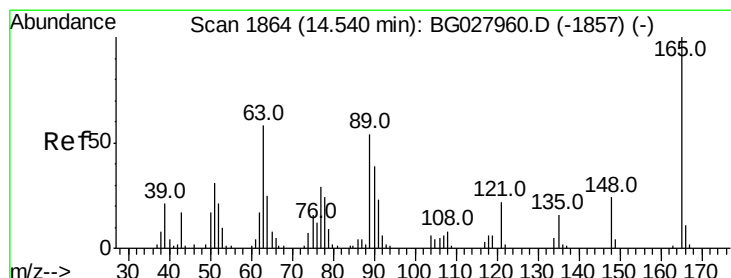
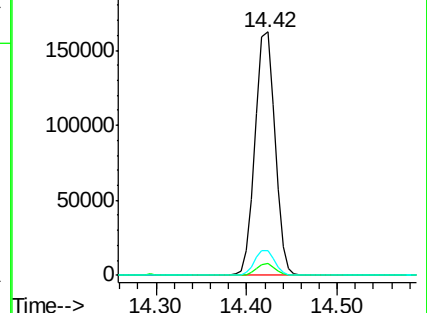
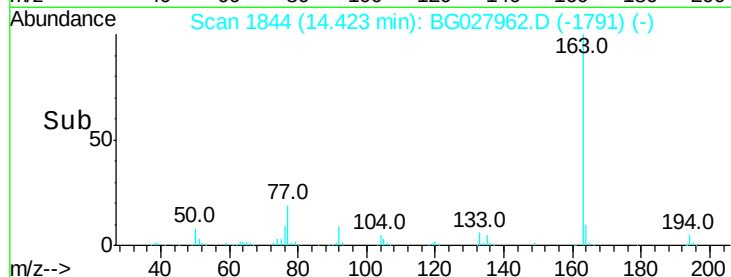
164 10.0 9.0 13.4



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: 20.237 ng/ul

RT: 14.55 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

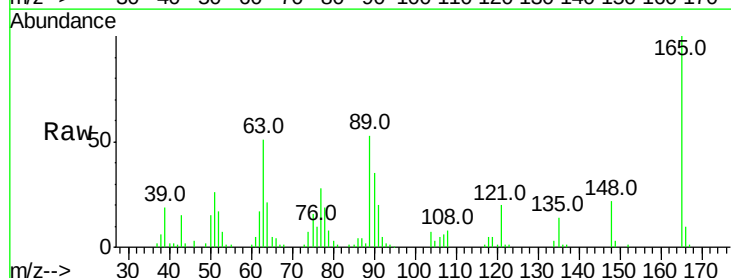
Tgt Ion:165 Resp: 48479

Ion Ratio Lower Upper

165 100

89 52.6 52.9 79.3#

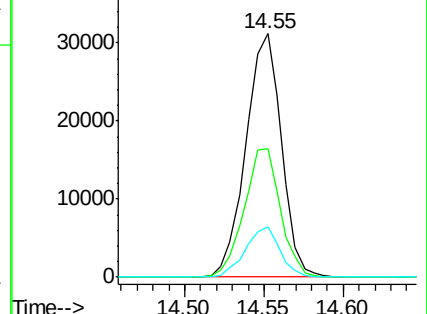
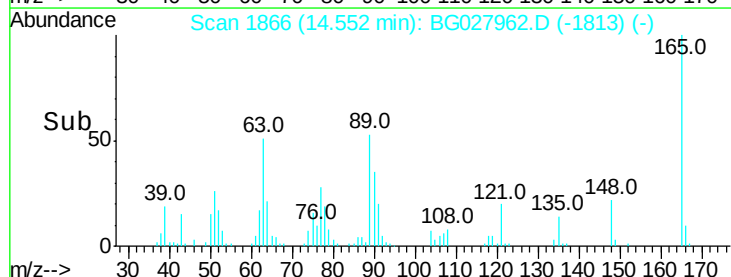
121 20.5 22.2 33.4#

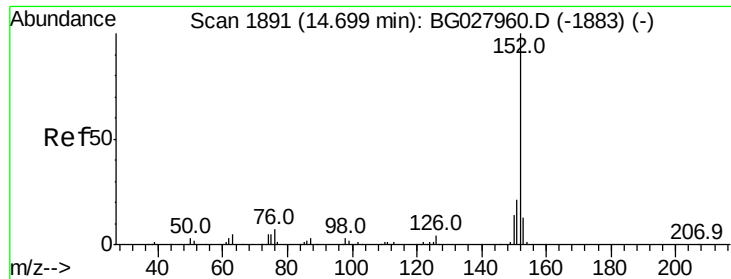


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.351 ng/ul

RT: 14.71 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

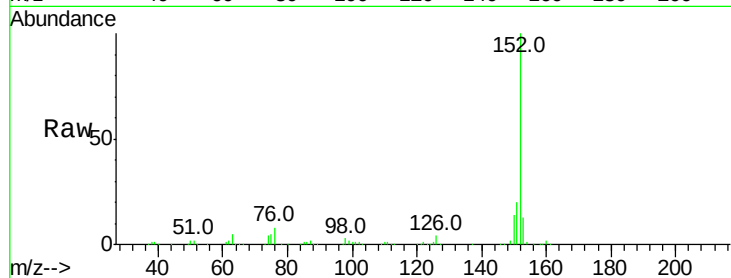
Tot Ion:152 Resp: 295548

Ion Ratio Lower Upper

152 100

151 19.8 16.7 25.1

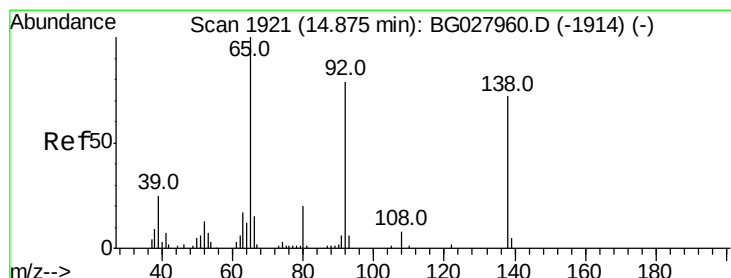
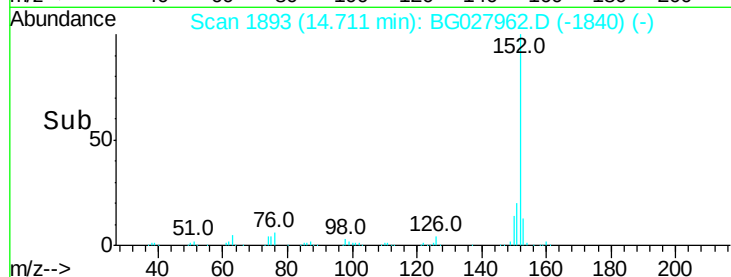
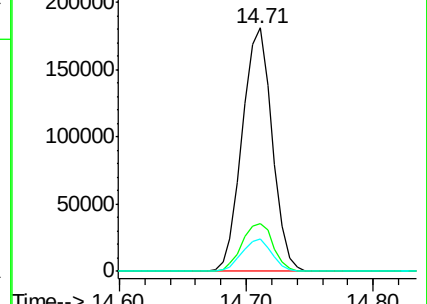
153 13.2 11.4 17.2



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: 21.445 ng/ul

RT: 14.88 min Scan# 1922

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

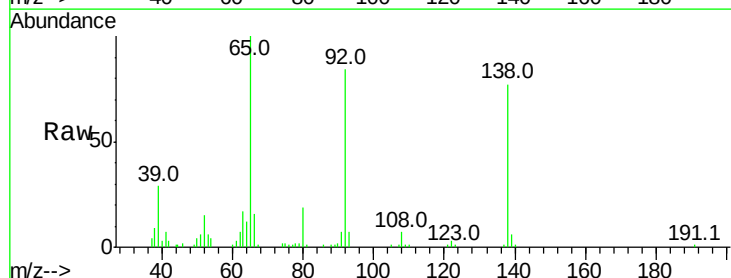
Tgt Ion:138 Resp: 44654

Ion Ratio Lower Upper

138 100

108 8.5 6.3 9.5

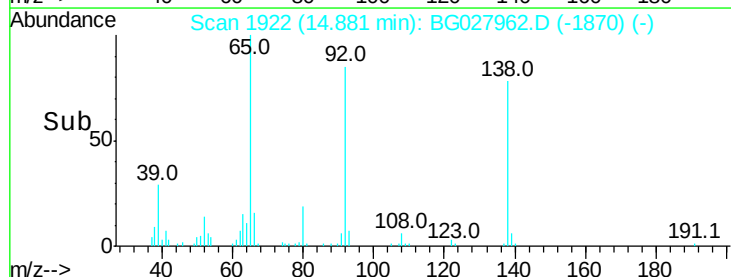
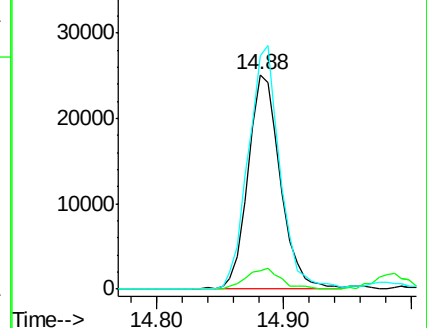
92 108.9 106.4 159.6

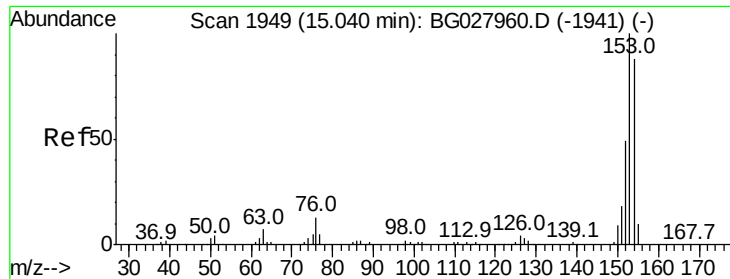


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.269 ng/ul

RT: 15.05 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

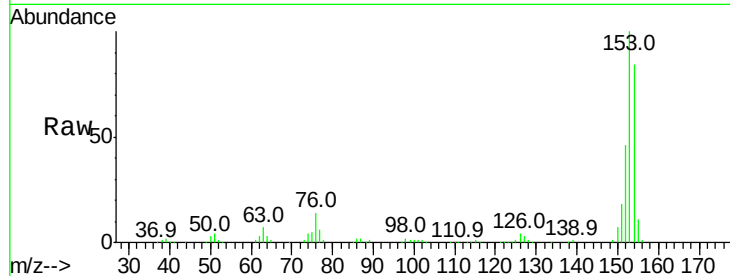
Tot Ion:153 Resp: 199162

Ion Ratio Lower Upper

153 100

152 45.7 36.5 54.7

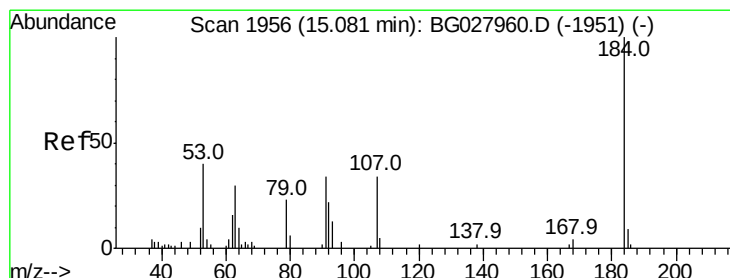
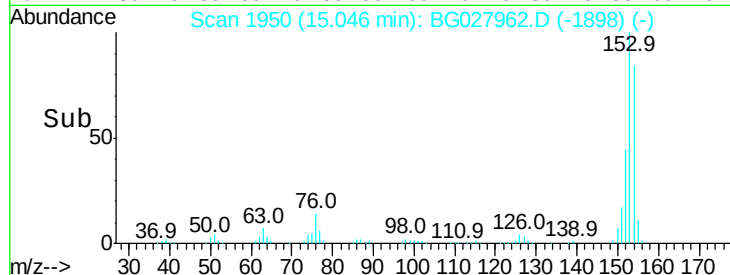
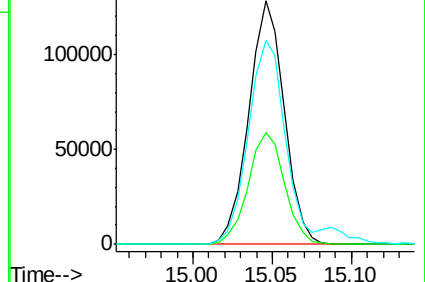
154 83.9 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.665 ng/ul

RT: 15.09 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

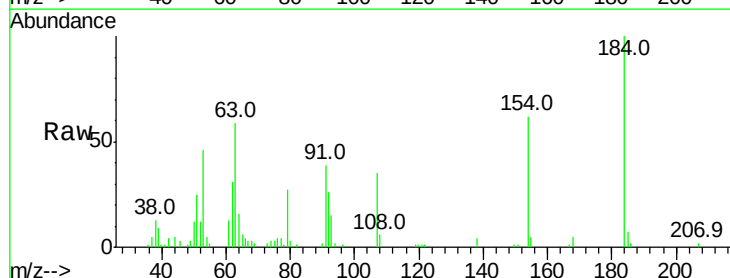
Tgt Ion:184 Resp: 24375

Ion Ratio Lower Upper

184 100

63 59.1 65.1 97.7#

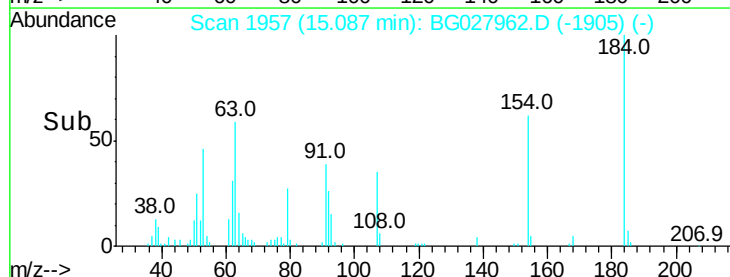
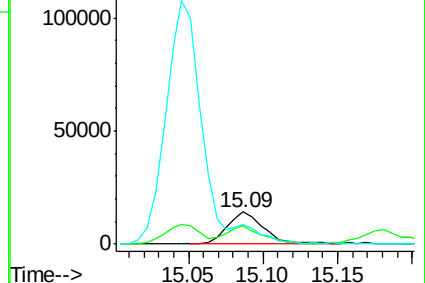
154 62.0 68.2 102.4#

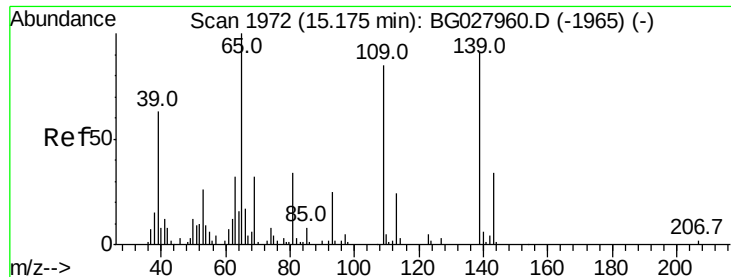


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.724 ng/ul

RT: 15.18 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

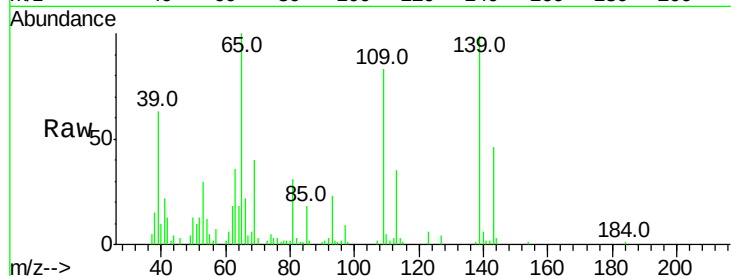
Tot Ion:109 Resp: 29931

Ion Ratio Lower Upper

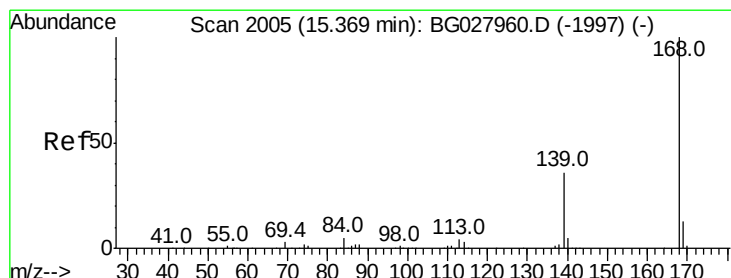
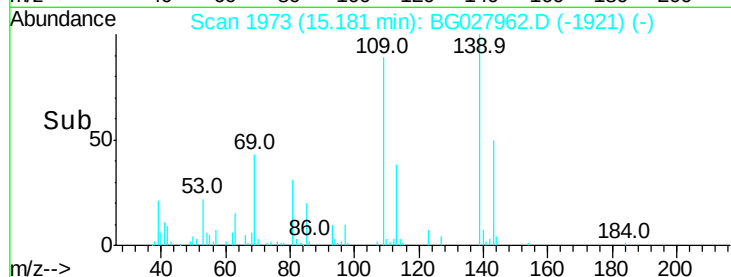
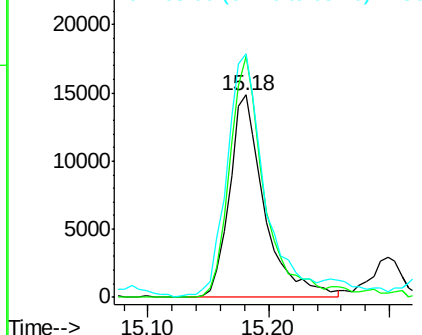
109 100

139 119.0 62.6 93.8#

65 120.2 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): BGC



#53

Dibenzofuran

Concen: 20.287 ng/ul

RT: 15.37 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BG027962.D

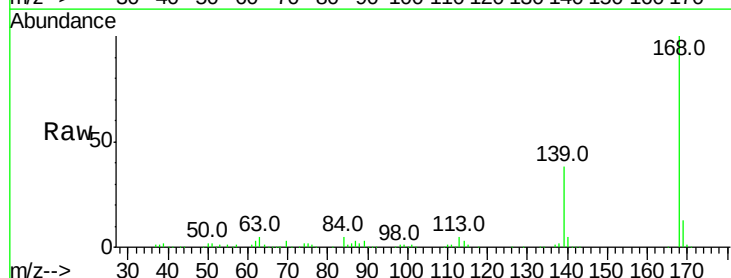
Acq: 19 Jul 2017 13:08

Tgt Ion:168 Resp: 294726

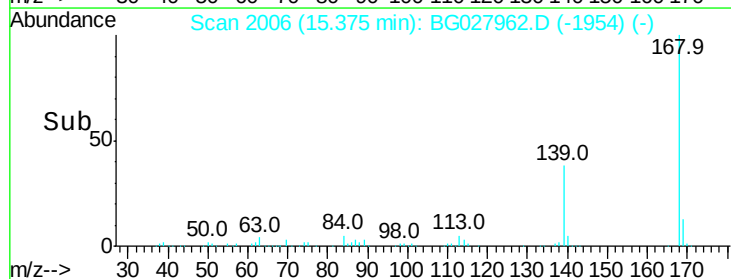
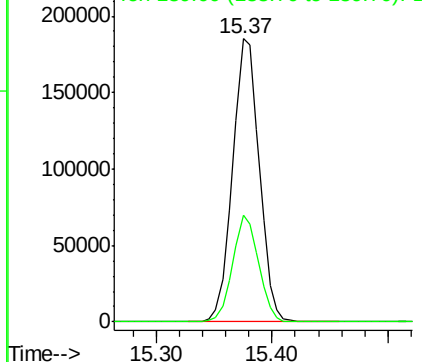
Ion Ratio Lower Upper

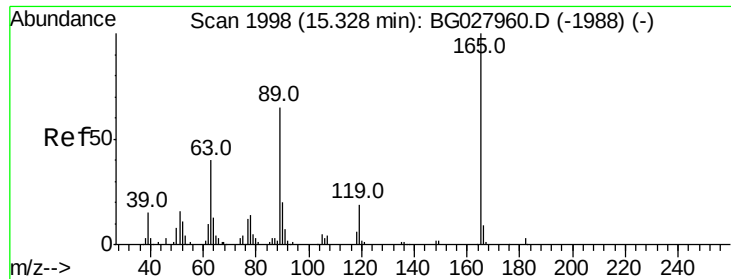
168 100

139 37.8 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: 21.229 ng/ul

RT: 15.33 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

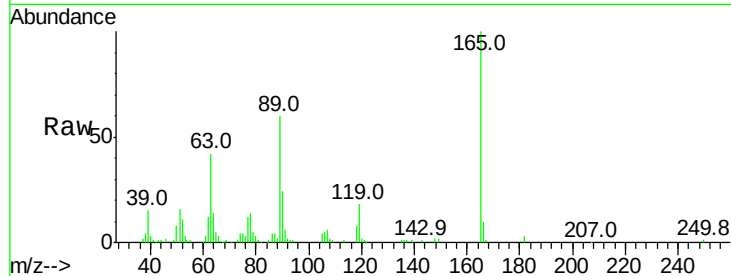
Tot Ion:165 Resp: 74131

Ion Ratio Lower Upper

165 100

63 42.5 46.8 70.2#

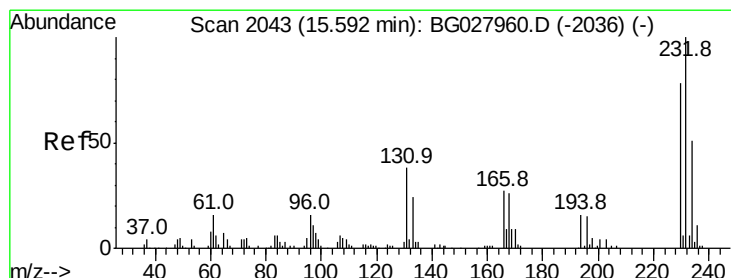
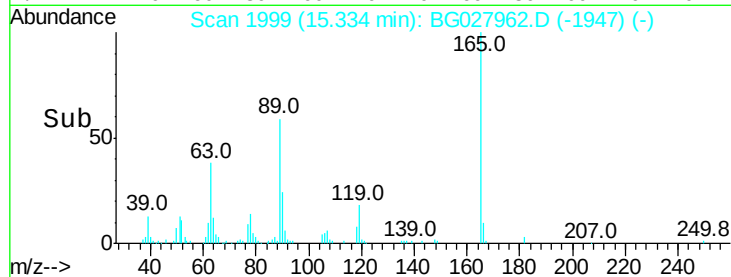
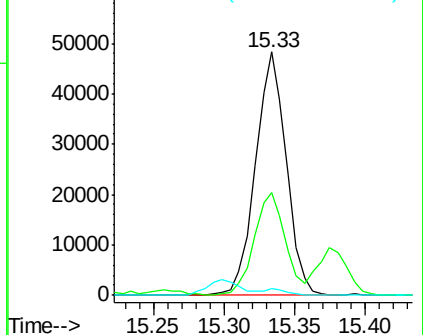
182 2.6 1.8 2.6



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: 20.509 ng/ul

RT: 15.60 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Tgt Ion:232 Resp: 71483

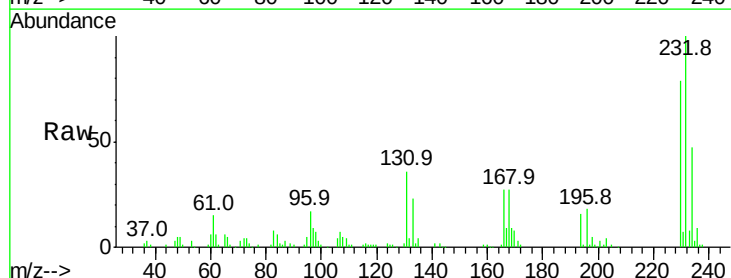
Ion Ratio Lower Upper

232 100

131 35.8 33.3 49.9

130 2.3 1.8 2.6

166 27.2 21.9 32.9

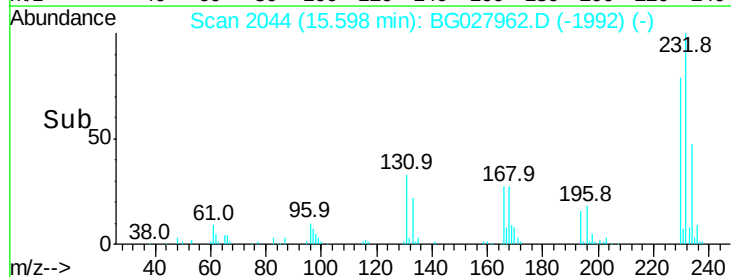
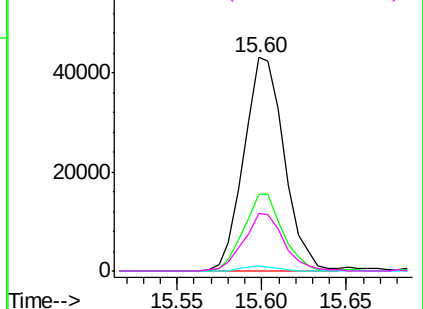


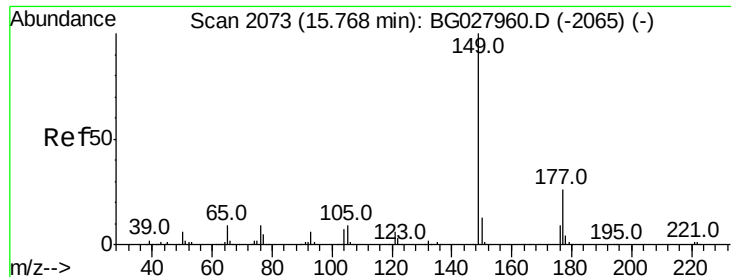
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.354 ng/ul

RT: 15.77 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

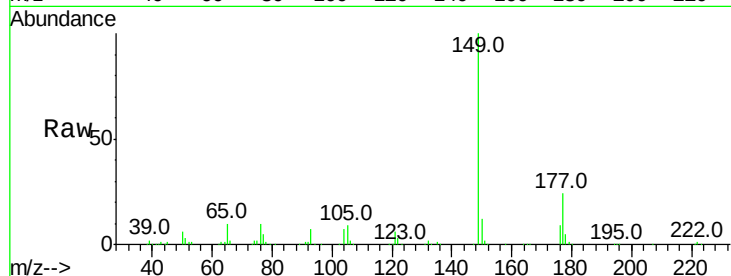
Tot Ion:149 Resp: 251355

Ion Ratio Lower Upper

149 100

177 24.2 17.8 26.8

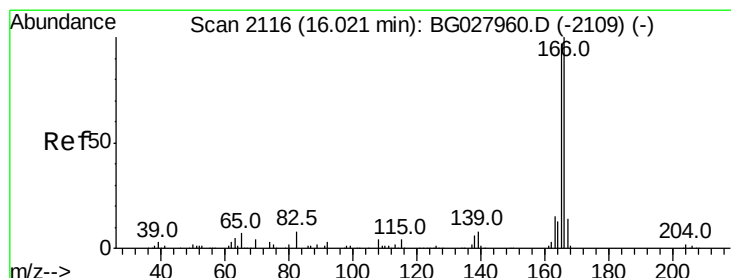
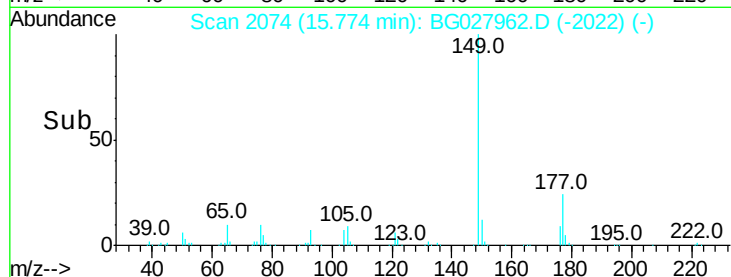
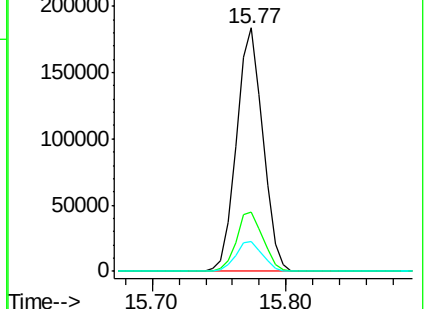
150 12.5 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.354 ng/ul

RT: 16.03 min Scan# 2117

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

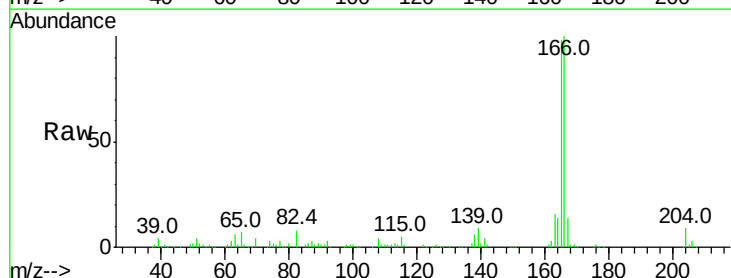
Tgt Ion:166 Resp: 254215

Ion Ratio Lower Upper

166 100

165 98.3 79.7 119.5

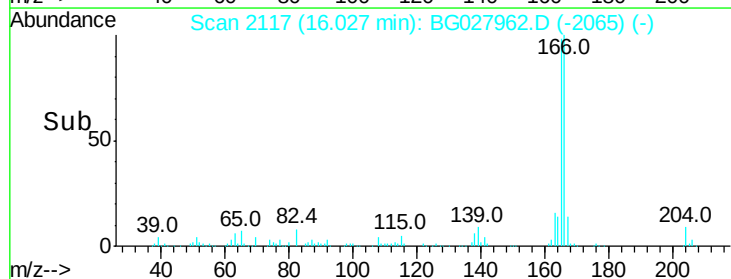
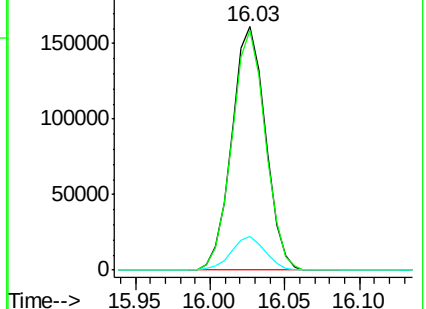
167 14.1 11.4 17.2

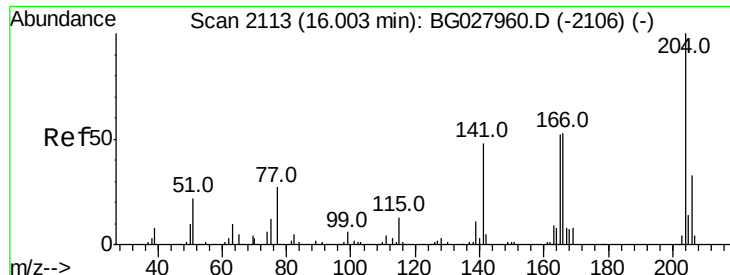


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

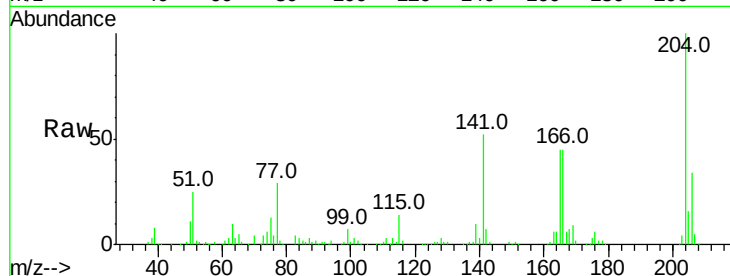




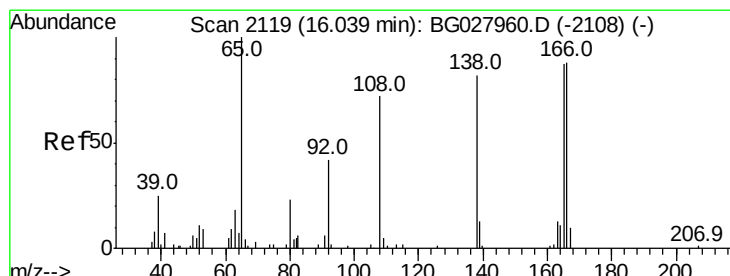
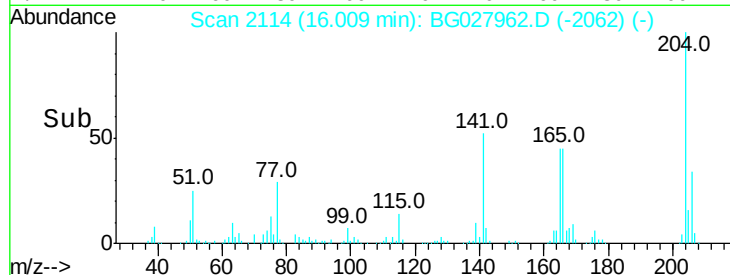
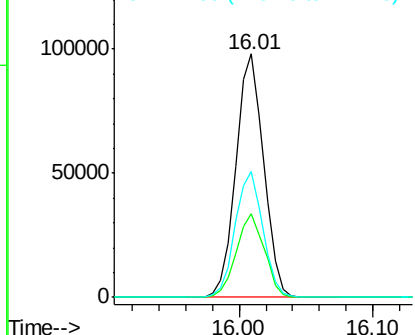
#59
4-Chlorophenyl-phenylether
Concen: 20.459 ng/ul
RT: 16.01 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

Instrument :
BNA_G
ClientSampleId :
SSTD02062

Tot Ion:204 Resp: 141694
Ion Ratio Lower Upper
204 100
206 34.4 32.3 48.5
141 51.6 57.5 86.3#

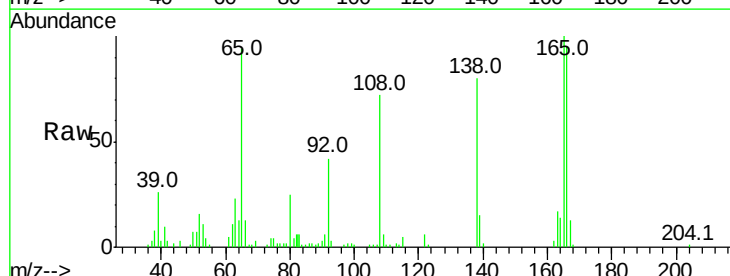


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

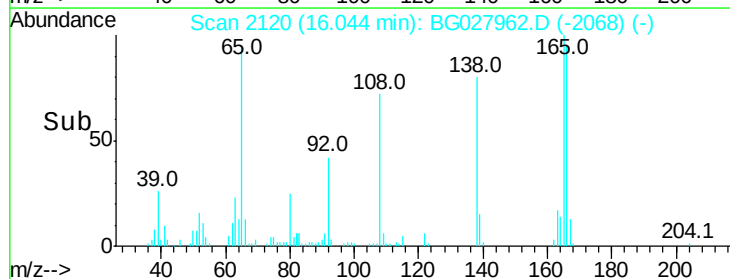
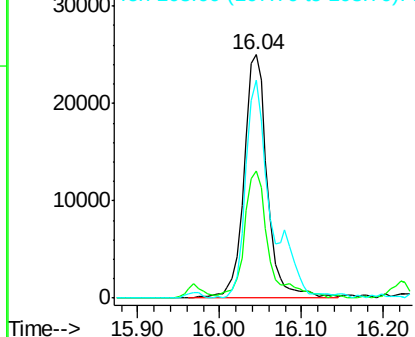


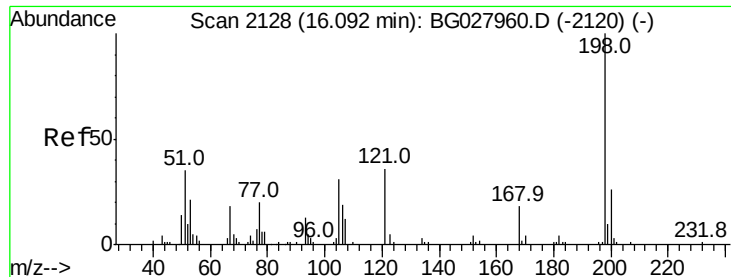
#60
4-Nitroaniline
Concen: 20.094 ng/ul
RT: 16.04 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BG027962.D
Acq: 19 Jul 2017 13:08

Tgt Ion:138 Resp: 49653
Ion Ratio Lower Upper
138 100
92 52.1 56.9 85.3#
108 89.7 104.9 157.3#



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





#63

4,6-Dinitro-2-methylphenol

Concen: 18.293 ng/ul

RT: 16.10 min Scan# 2129

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

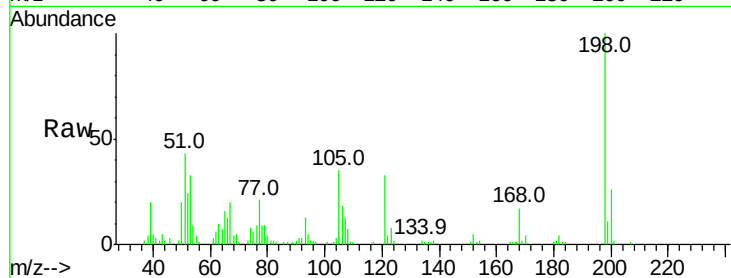
Tot Ion:198 Resp: 47448

Ion Ratio Lower Upper

198 100

182 4.0 5.8 6.4#

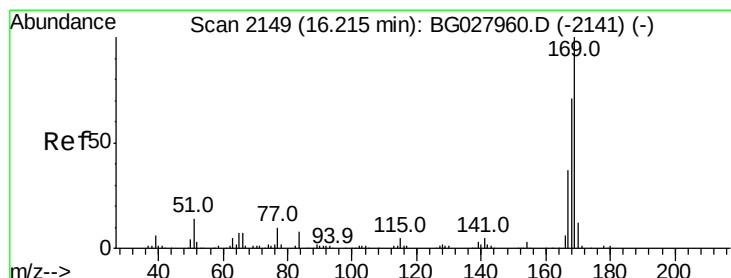
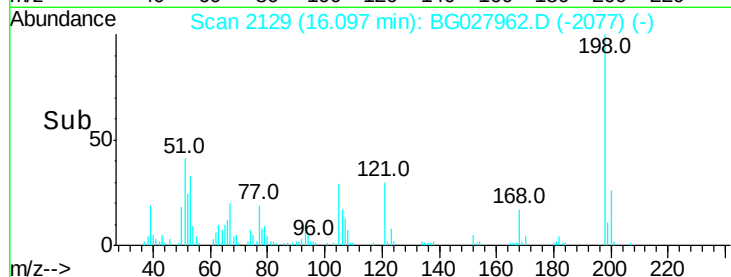
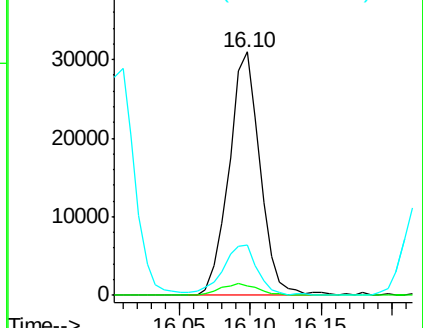
77 20.9 22.1 33.9#



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): BGC



#64

N-Nitrosodiphenylamine

Concen: 20.074 ng/ul

RT: 16.22 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

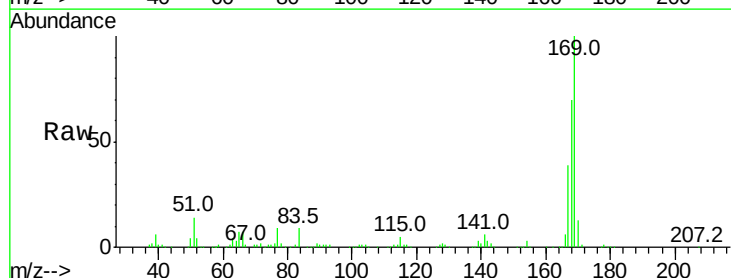
Tgt Ion:169 Resp: 211332

Ion Ratio Lower Upper

169 100

168 70.2 59.1 88.7

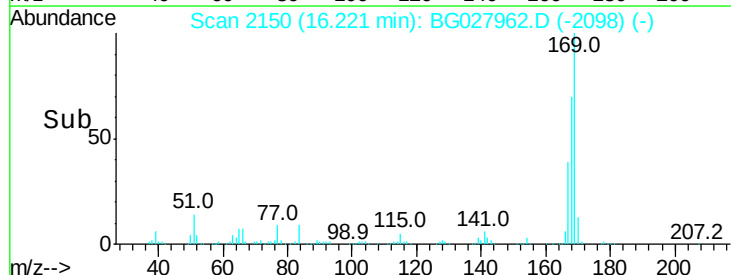
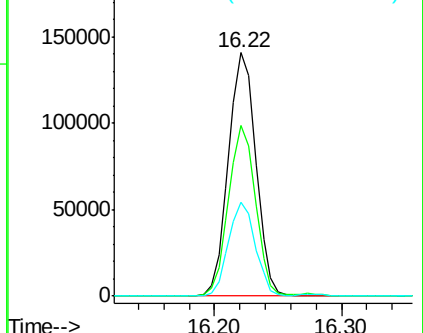
167 38.5 29.7 44.5

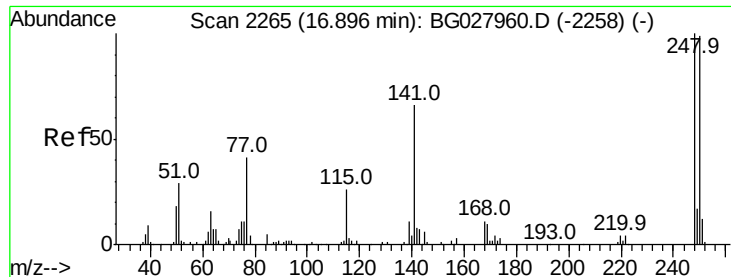


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

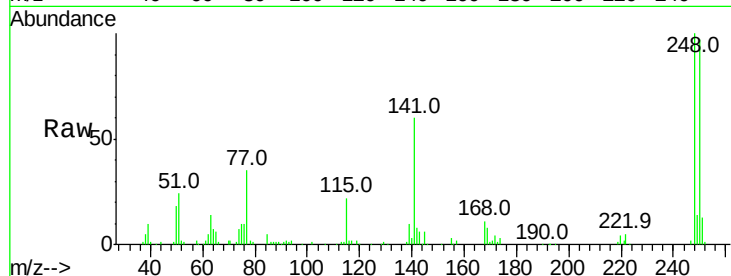




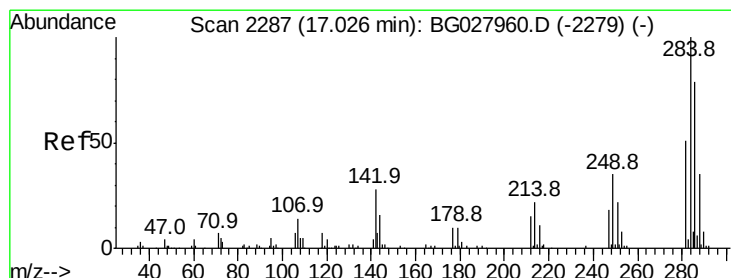
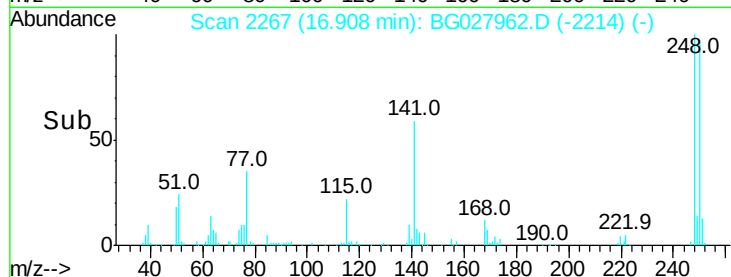
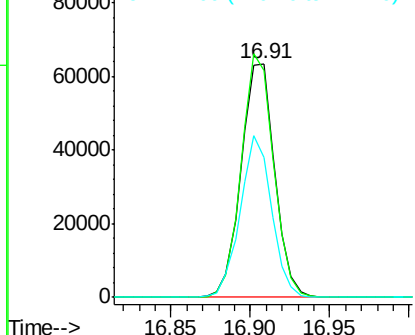
#65
 4-Bromophenyl-phenylether
 Concen: 19.636 ng/ul
 RT: 16.91 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02062

Tot Ion:248 Resp: 93464
 Ion Ratio Lower Upper
 248 100
 250 97.2 71.9 107.9
 141 59.7 53.8 80.8

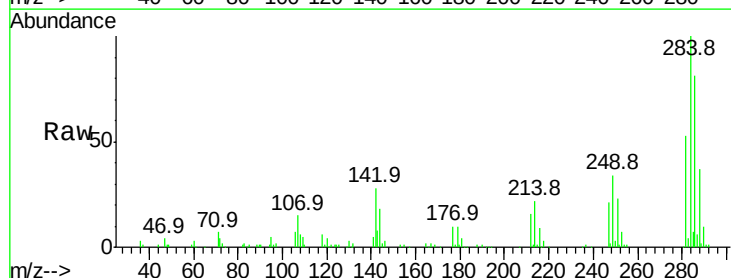


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

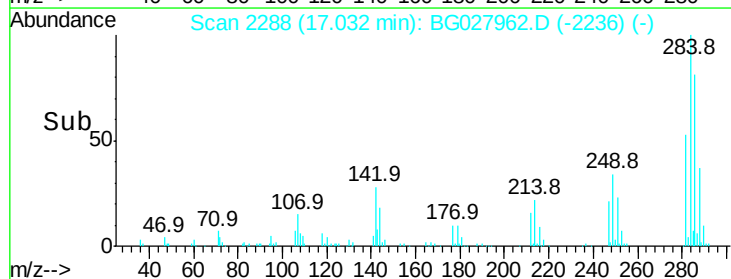
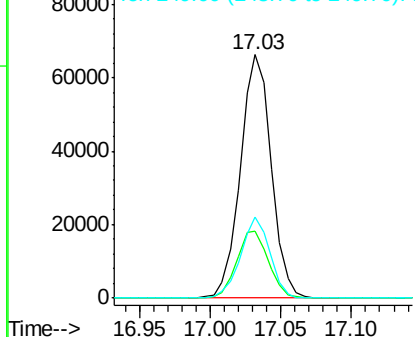


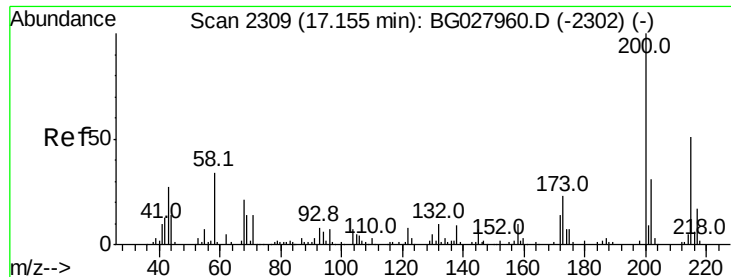
#66
 Hexachlorobenzene
 Concen: 20.168 ng/ul
 RT: 17.03 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

Tgt Ion:284 Resp: 100924
 Ion Ratio Lower Upper
 284 100
 142 27.5 26.1 39.1
 249 33.5 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

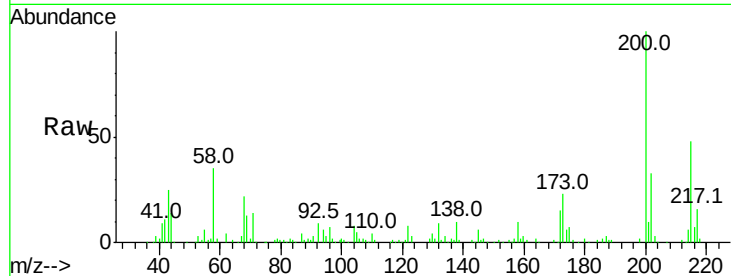




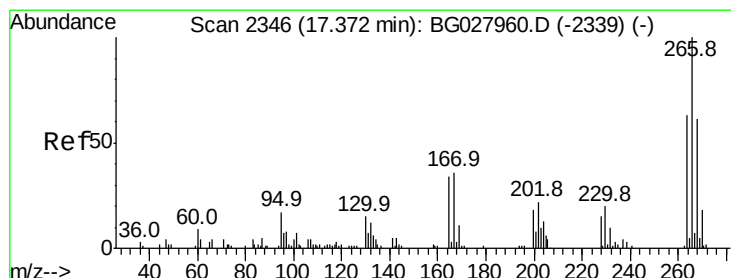
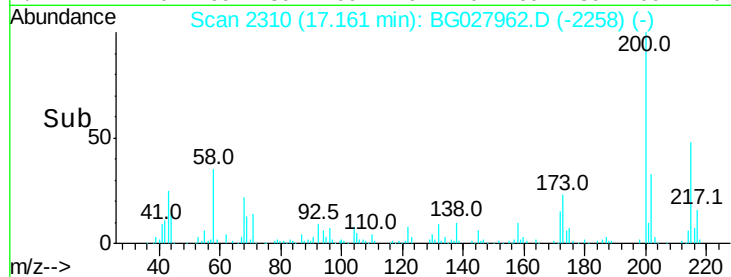
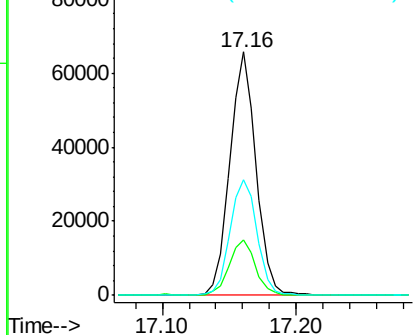
#67
 Atrazine
 Concen: 19.468 ng/ul
 RT: 17.16 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SST02062

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.0	19.2	28.8
215	47.7	40.3	60.5

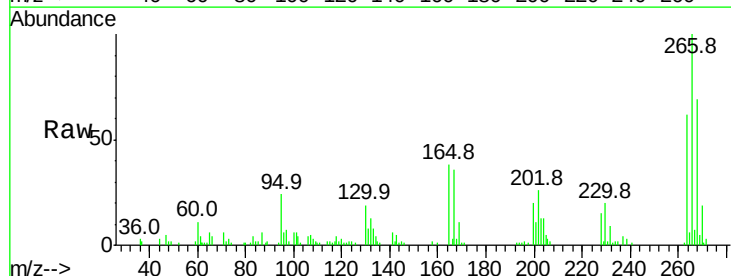


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

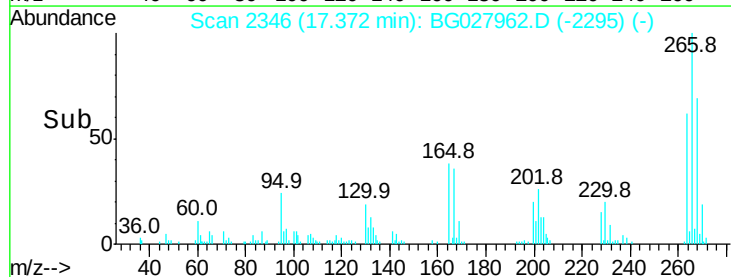
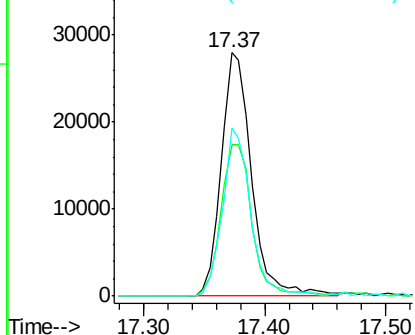


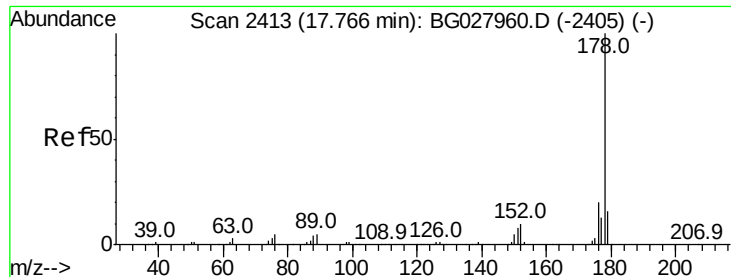
#68
 Pentachlorophenol
 Concen: 17.852 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	47.1	70.7
268	69.2	56.2	84.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.059 ng/ul

RT: 17.77 min Scan# 2414

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

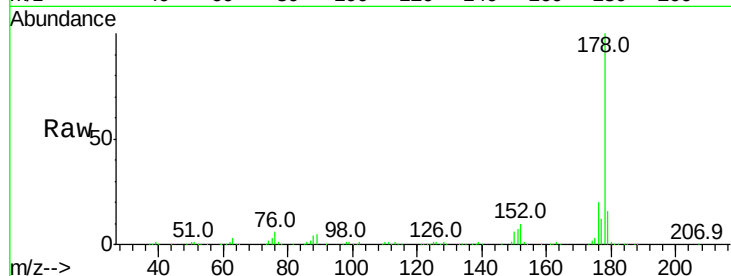
Tot Ion:178 Resp: 401547

Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

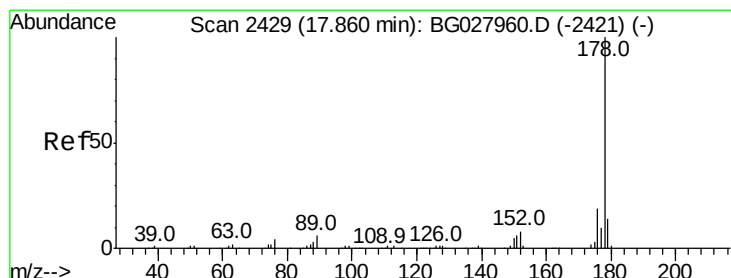
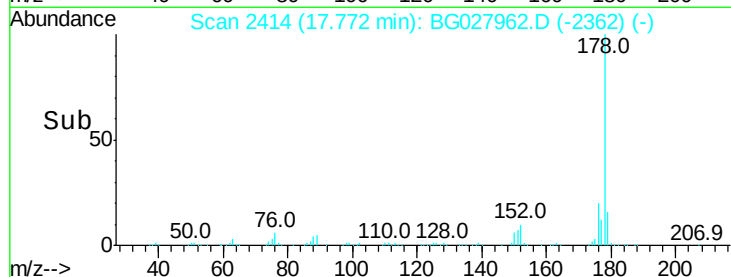
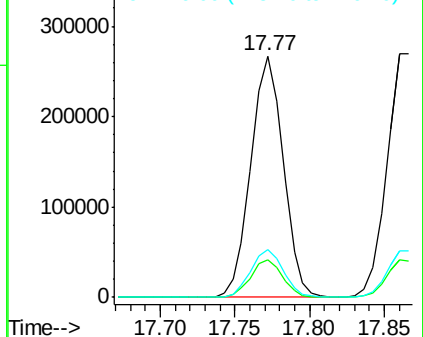
176 20.0 16.5 24.7



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: 20.435 ng/ul

RT: 17.87 min Scan# 2430

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

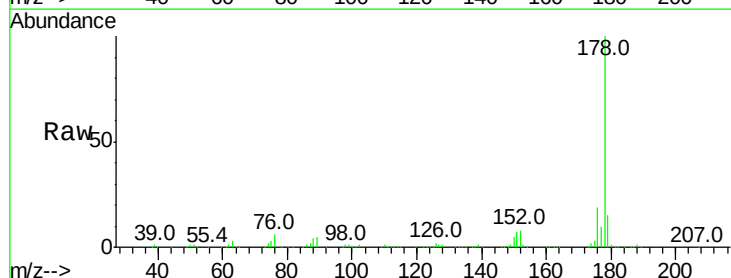
Tgt Ion:178 Resp: 419302

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

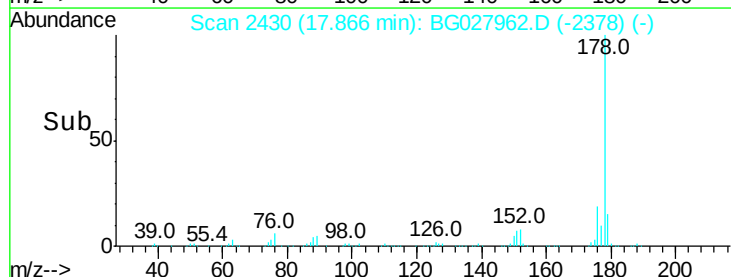
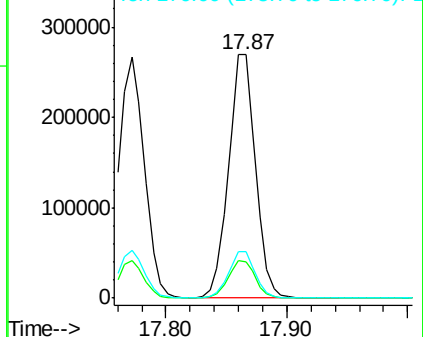
176 18.9 15.9 23.9

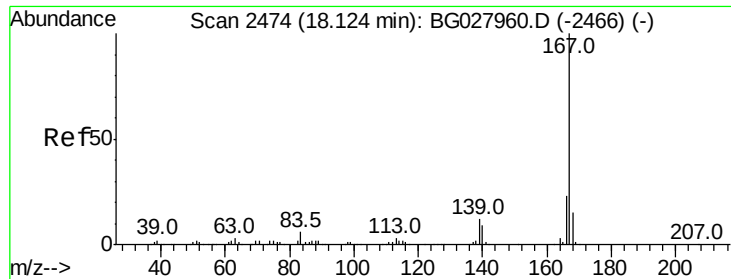


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

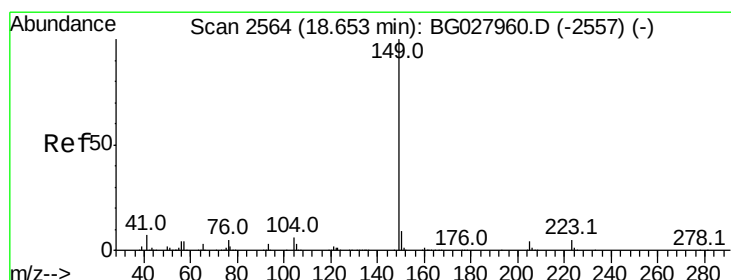
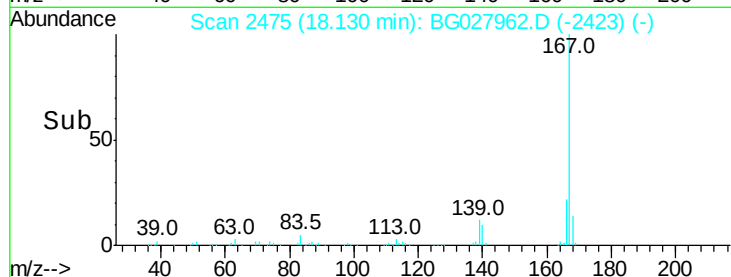
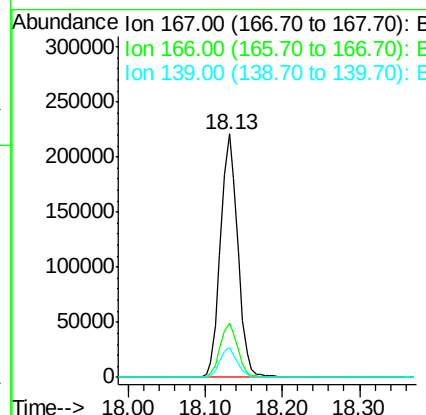
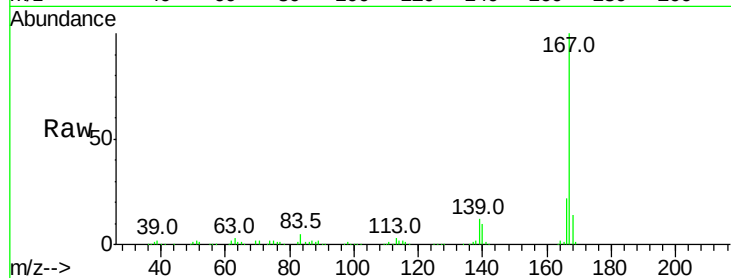




#72
 Carbazole
 Concen: 20.190 ng/ul
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

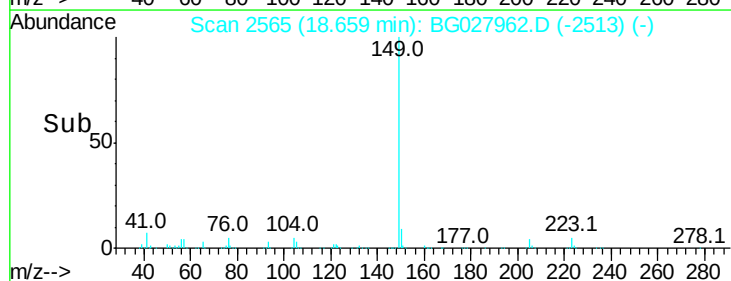
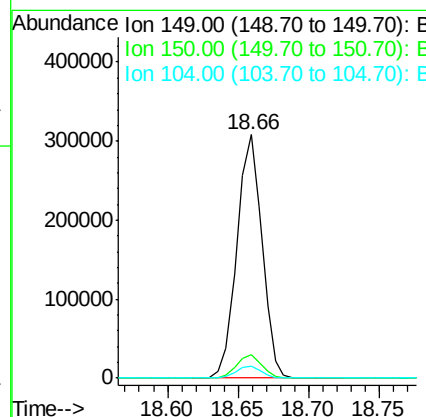
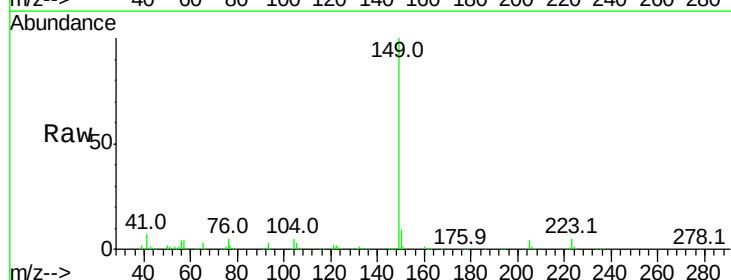
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02062

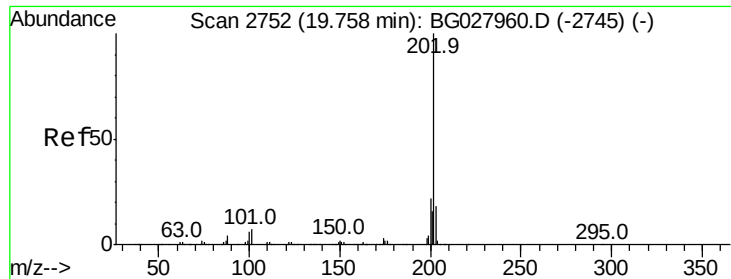
Tot Ion:167 Resp: 341572
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.4 10.5 15.7



#73
 Di-n-butylphthalate
 Concen: 20.559 ng/ul
 RT: 18.66 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BG027962.D
 Acq: 19 Jul 2017 13:08

Tgt Ion:149 Resp: 381368
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.9 5.8 8.8#





#74

Fluoranthene

Concen: 20.373 ng/ul

RT: 19.76 min Scan# 2753

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

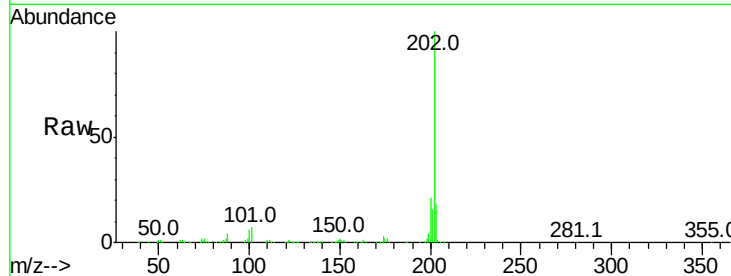
Tot Ion:202 Resp: 499232

Ion Ratio Lower Upper

202 100

101 7.1 6.2 9.2

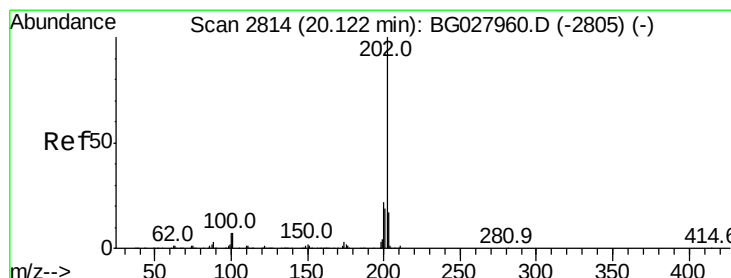
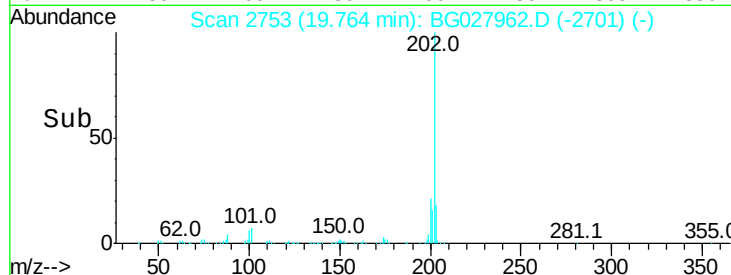
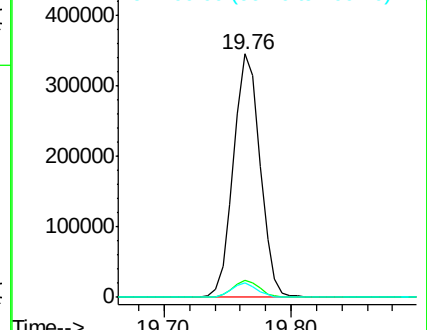
100 6.0 5.2 7.8



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: 20.955 ng/ul

RT: 20.13 min Scan# 2815

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

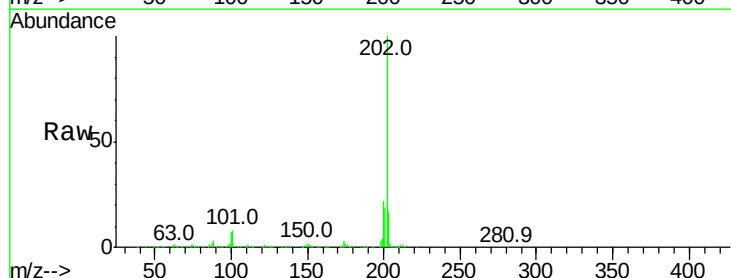
Tgt Ion:202 Resp: 526467

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

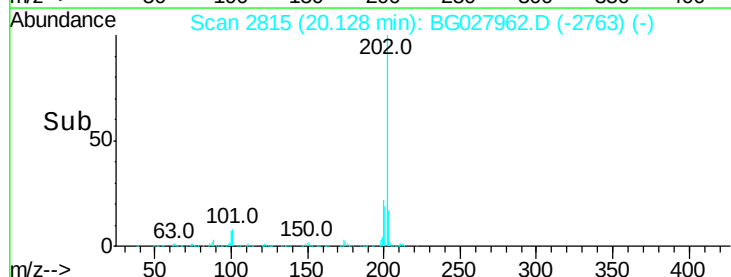
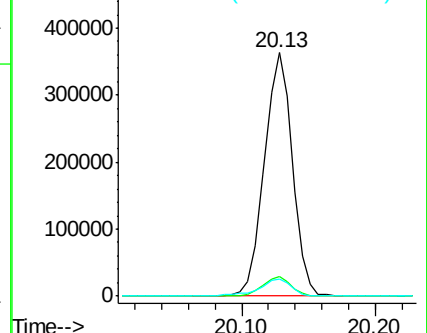
100 7.0 6.6 10.0

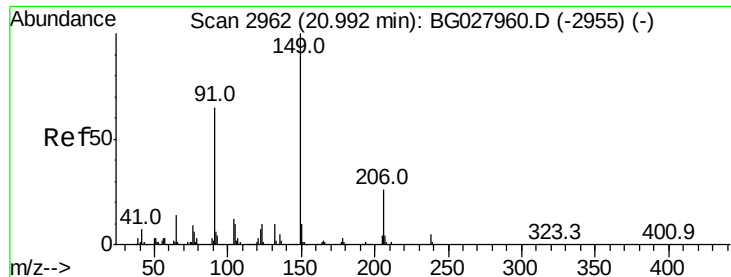


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.799 ng/ul

RT: 21.00 min Scan# 2963

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

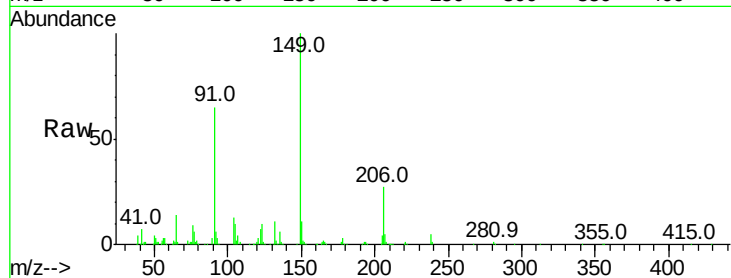
Tot Ion:149 Resp: 167522

Ion Ratio Lower Upper

149 100

91 65.2 65.8 98.6#

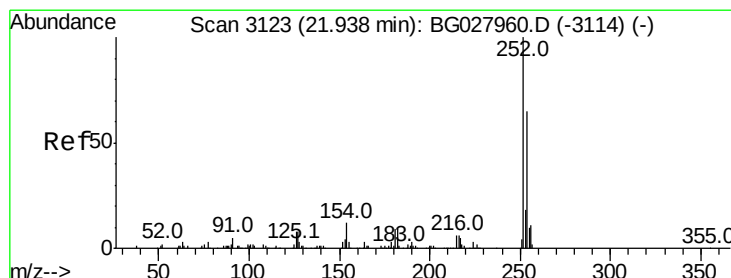
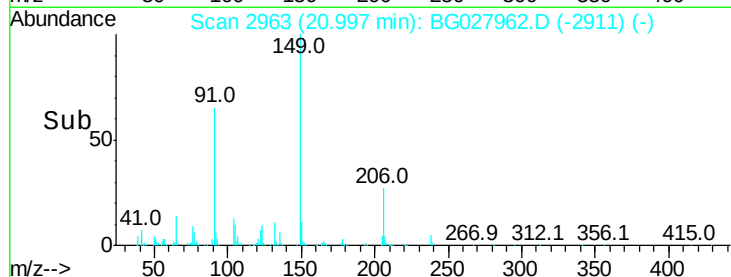
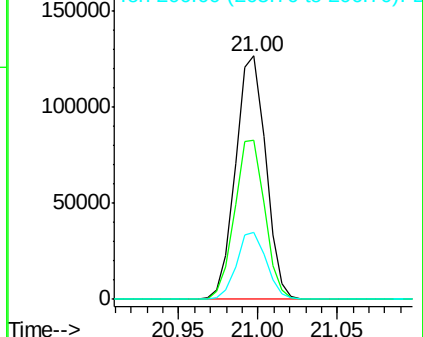
206 27.4 20.1 30.1



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: 20.803 ng/ul

RT: 21.94 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

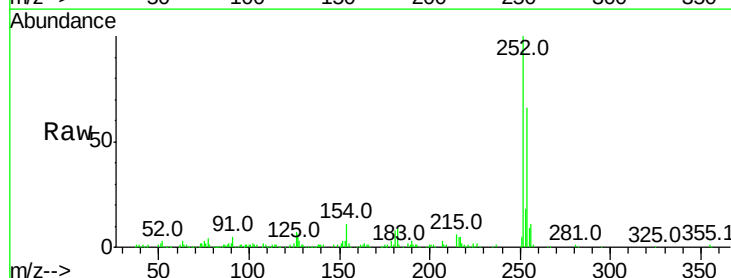
Tgt Ion:252 Resp: 160381

Ion Ratio Lower Upper

252 100

254 65.7 49.0 73.6

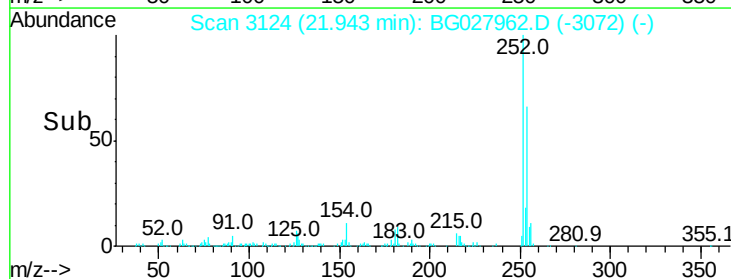
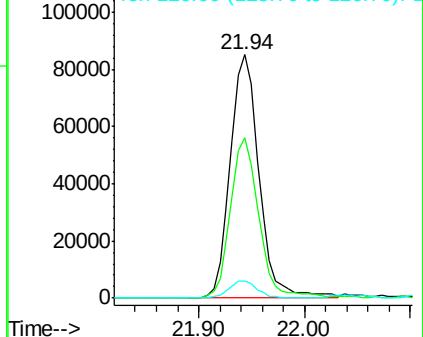
126 7.0 5.1 7.7

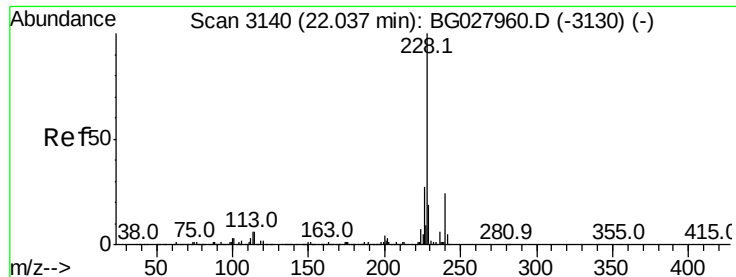


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.434 ng/ul

RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

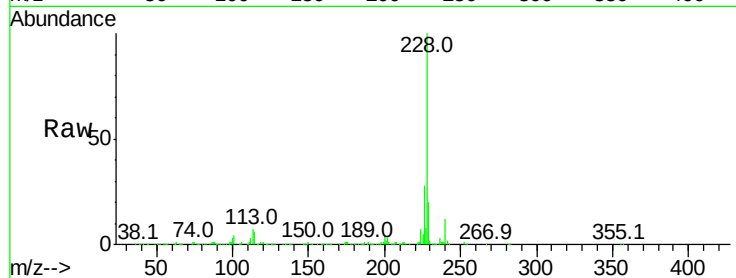
BNA_G

ClientSampleId :

SSTD02062

Tot Ion:228 Resp: 524157

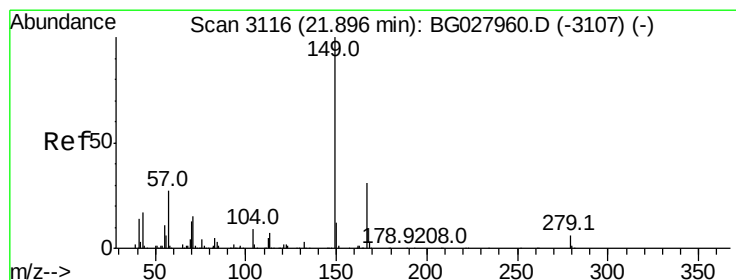
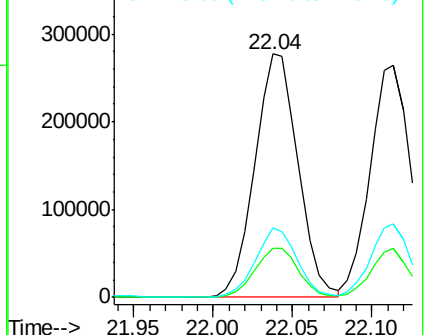
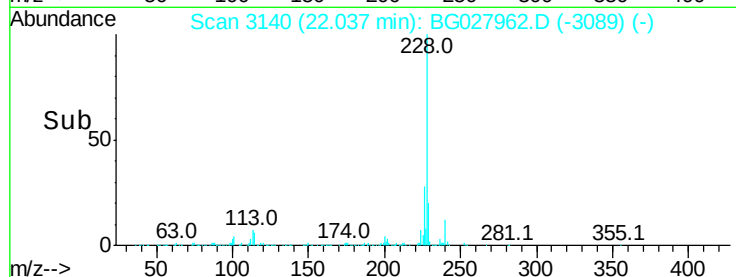
Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.3	24.5
226	28.4	21.9	32.9



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: 20.973 ng/ul

RT: 21.90 min Scan# 3117

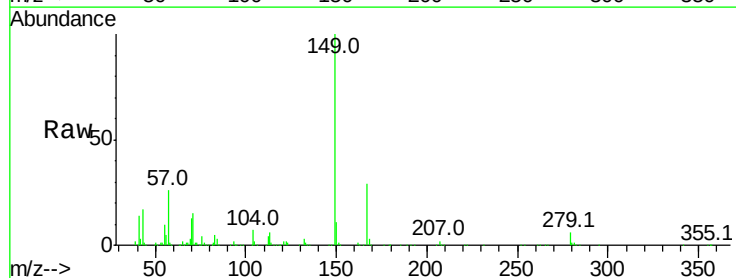
Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Tgt Ion:149 Resp: 240705

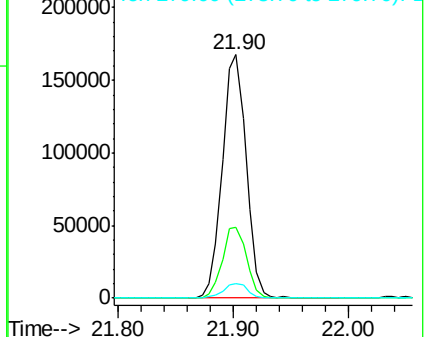
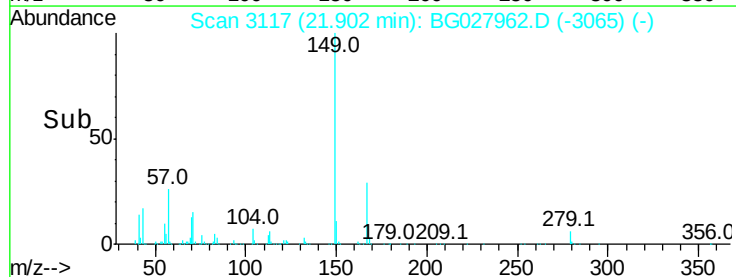
Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.8	32.8
279	6.0	4.5	6.7

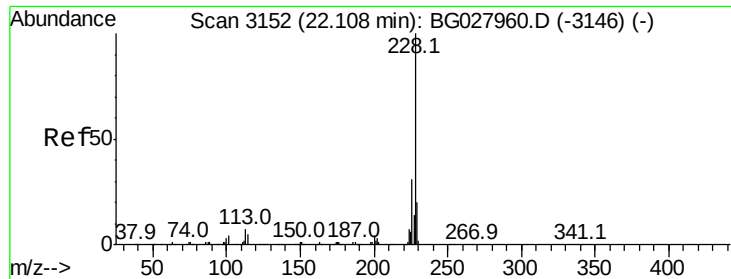


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.179 ng/ul

RT: 22.11 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

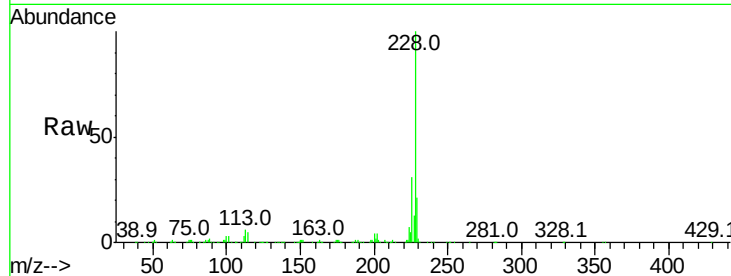
Tot Ion:228 Resp: 471119

Ion Ratio Lower Upper

228 100

226 31.4 24.0 36.0

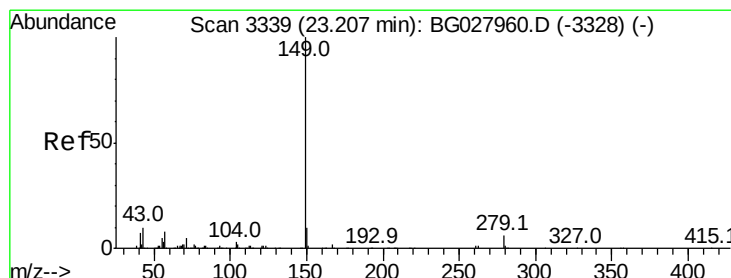
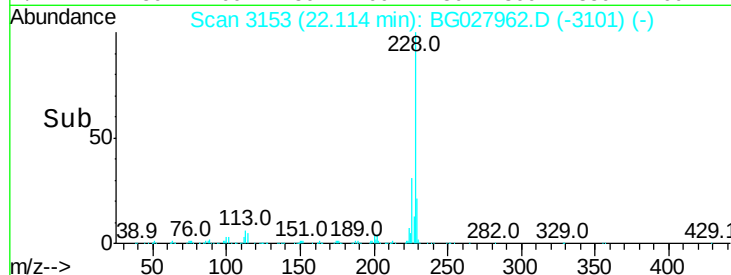
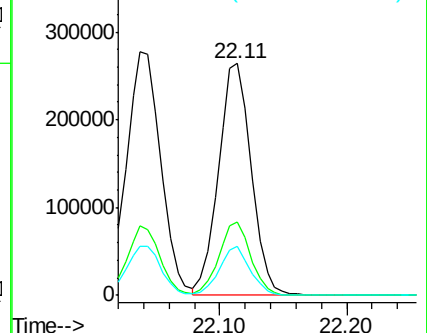
229 21.1 16.9 25.3



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: 20.318 ng/ul

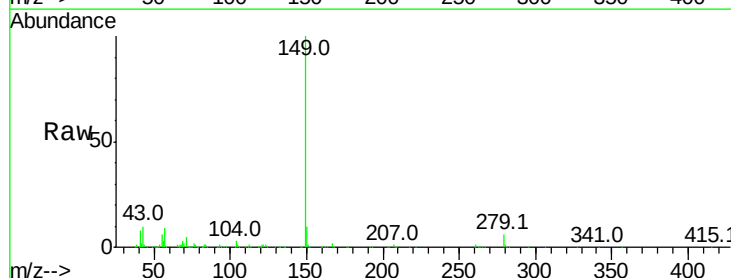
RT: 23.21 min Scan# 3340

Delta R.T. 0.01 min

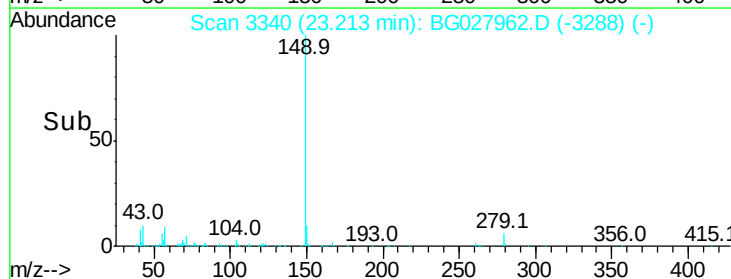
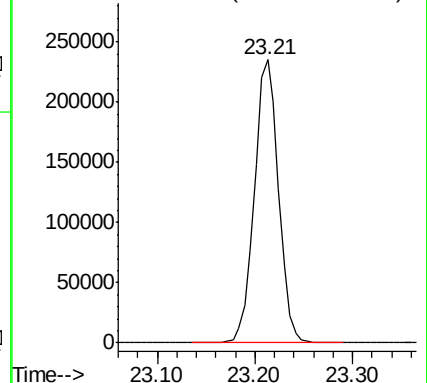
Lab File: BG027962.D

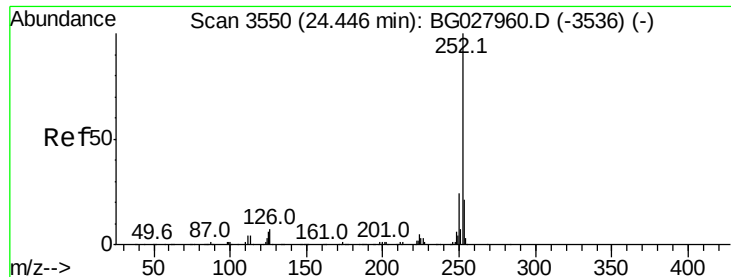
Acq: 19 Jul 2017 13:08

Tgt Ion:149 Resp: 408344



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.441 ng/ul

RT: 24.53 min Scan# 3564

Delta R.T. 0.08 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

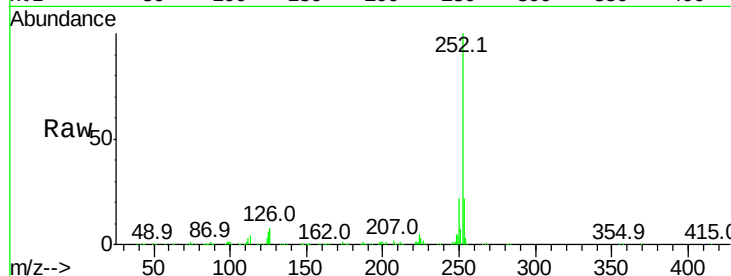
Tot Ion:252 Resp: 505452

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

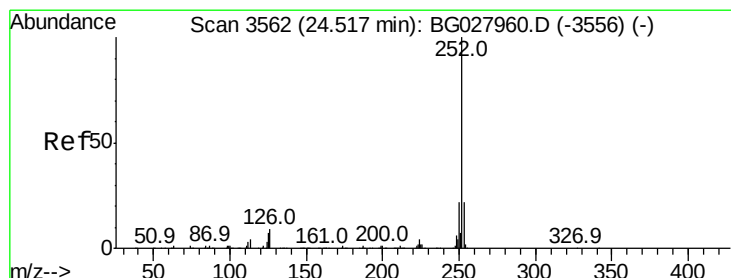
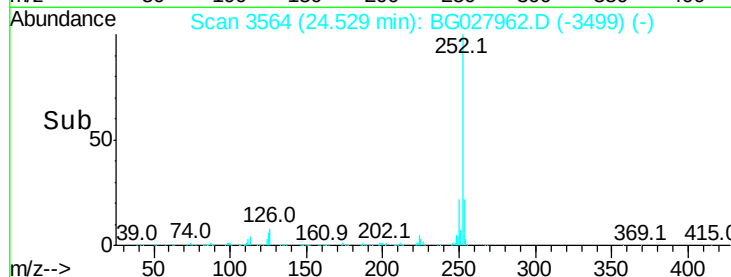
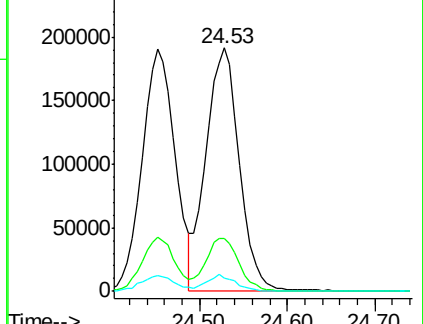
125 5.5 4.0 6.0



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: 20.839 ng/ul

RT: 24.53 min Scan# 3564

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

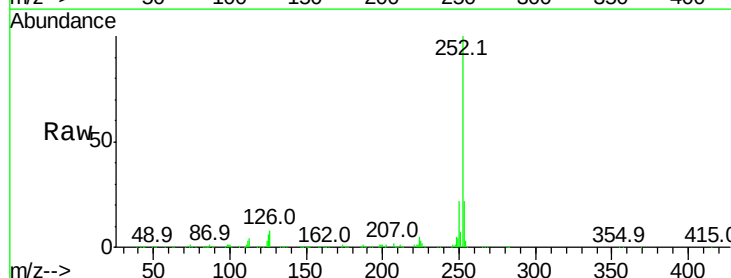
Tgt Ion:252 Resp: 505452

Ion Ratio Lower Upper

252 100

253 21.6 18.5 27.7

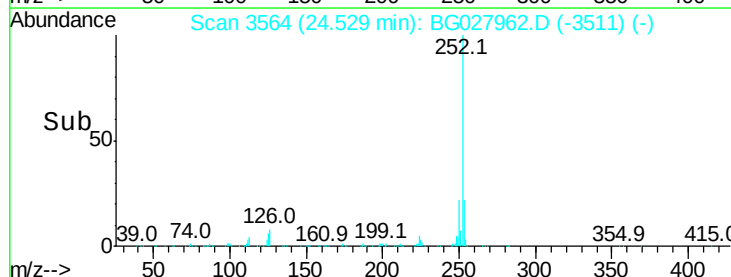
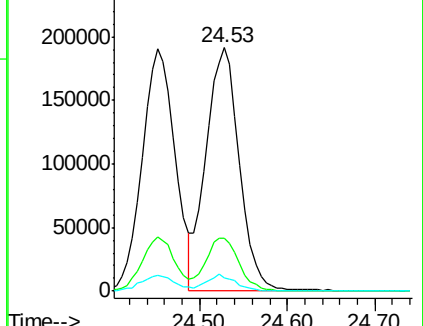
125 5.5 4.1 6.1

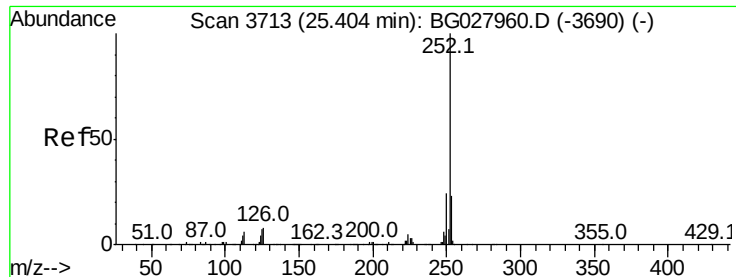


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.537 ng/ul

RT: 25.41 min Scan# 3714

Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

BNA_G

ClientSampleId :

SSTD02062

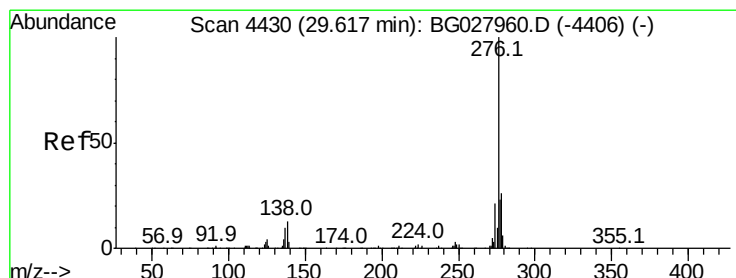
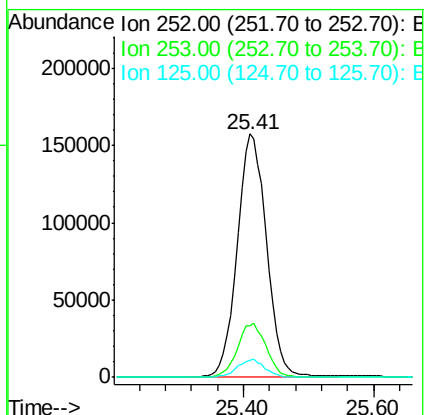
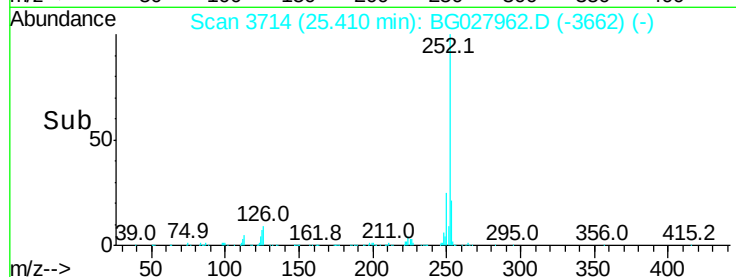
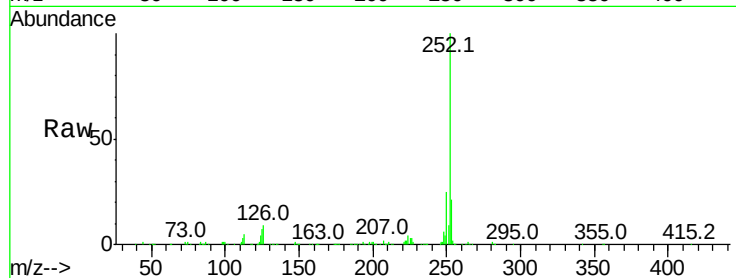
Tot Ion:252 Resp: 490683

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 6.8 5.4 8.0



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.580 ng/ul

RT: 29.62 min Scan# 4430

Delta R.T. -0.00 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

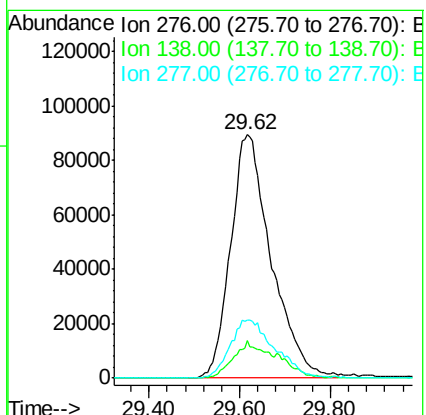
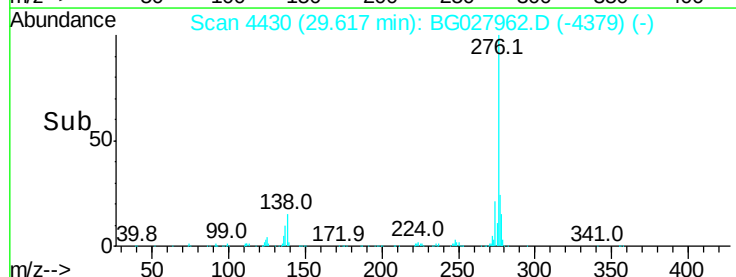
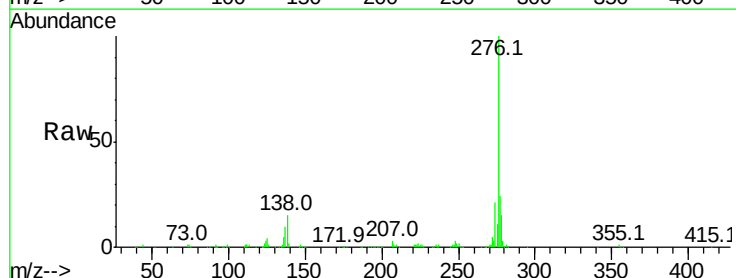
Tgt Ion:276 Resp: 557651

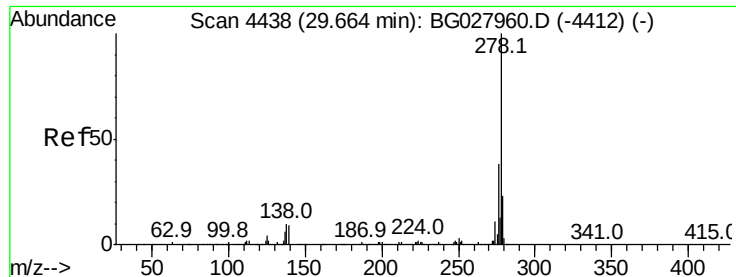
Ion Ratio Lower Upper

276 100

138 15.4 8.2 12.4#

277 23.7 18.6 28.0





#90

Dibenzo(a,h)anthracene

Concen: 21.027 ng/ul

RT: 29.69 min Scan# 4442

Delta R.T. 0.02 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Instrument :

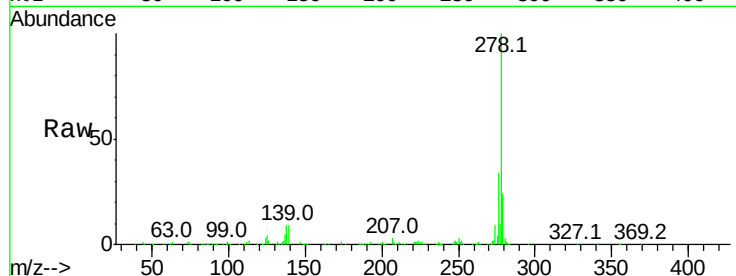
BNA_G

ClientSampleId :

SSTD02062

Tot Ion:278 Resp: 478246

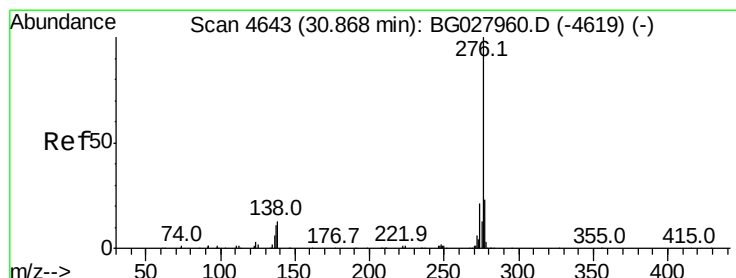
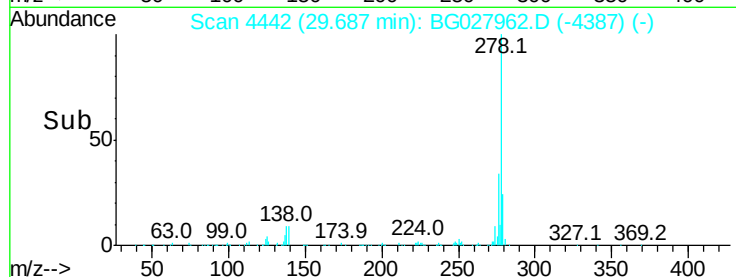
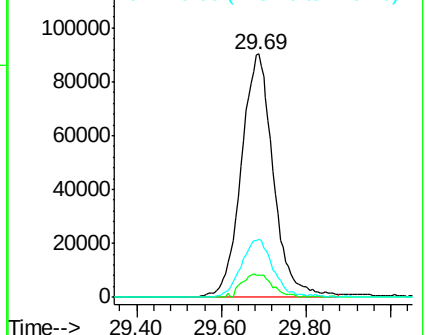
Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.7	10.1
279	23.8	20.9	31.3



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: 20.839 ng/ul

RT: 30.88 min Scan# 4645

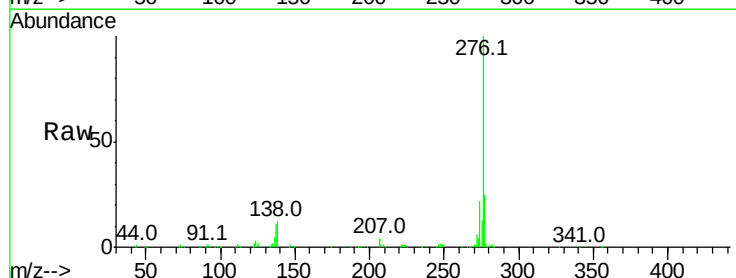
Delta R.T. 0.01 min

Lab File: BG027962.D

Acq: 19 Jul 2017 13:08

Tgt Ion:276 Resp: 465843

Ion	Ratio	Lower	Upper
276	100		
138	11.9	8.6	12.8
277	24.6	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

