

Data File : BG027553.D
Acq On : 20 Jun 2017 6:55
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Quant Time: Jun 20 07:27:57 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	30626	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	151116	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	101053	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	245661	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	278979	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	258807	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	5020	6.56	ng/uL	0.00
5) Phenol-d5	7.65	99	63395	19.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	42912	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	43147	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	52833	20.35	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	22664	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	25373	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	49064	22.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	67590	24.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	169522	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	204375	20.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	26716	16.14	ng/ul	0.00
57) Fluorene-d10	16.09	176	159926	20.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	26454	17.34	ng/ul	0.00
70) Anthracene-d10	17.95	188	231869	20.24	ng/ul	0.00
76) Pyrene-d10	20.22	212	262817	19.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	245665	21.08	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	4.11	88	5467	6.17 ng/uL#	84
4) Benzaldehyde	7.66	77	45146	23.25 ng/ul	98
6) Phenol	7.68	94	67029	19.26 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.92	93	47985	18.75 ng/ul	96
10) 2-Chlorophenol	8.08	128	44742	20.26 ng/ul	97
11) 2-Methylphenol	8.93	108	48521	19.29 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	9.03	45	83939	19.70 ng/ul	98
14) Acetophenone	9.33	105	81023	20.19 ng/ul#	89
15) N-Nitroso-di-n-propylamine	9.30	70	48862	21.55 ng/ul#	86
16) 4-Methylphenol	9.26	108	54829	19.84 ng/ul	96
17) Hexachloroethane	9.60	117	17361	20.50 ng/ul	83
20) Nitrobenzene	9.72	77	67806	21.93 ng/ul	94
21) Isophorone	10.24	82	124351	20.39 ng/ul#	97
23) 2-Nitrophenol	10.44	139	28075	21.92 ng/ul#	80
24) 2,4-Dimethylphenol	10.47	107	66094	21.67 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.71	93	72559	19.34 ng/ul	93
27) 2,4-Dichlorophenol	10.97	162	48968	21.99 ng/ul	96
28) Naphthalene	11.38	128	154477	19.89 ng/ul	99
30) 4-Chloroaniline	11.48	127	65106	23.65 ng/ul	93
31) Hexachlorobutadiene	11.66	225	30507	22.27 ng/ul#	86
32) Caprolactam	12.24	113	18671	19.01 ng/ul	91
33) 4-Chloro-3-methylphenol	12.57	107	66531	22.68 ng/ul	99
34) 2-Methylnaphthalene	12.95	142	120659	20.95 ng/ul	94

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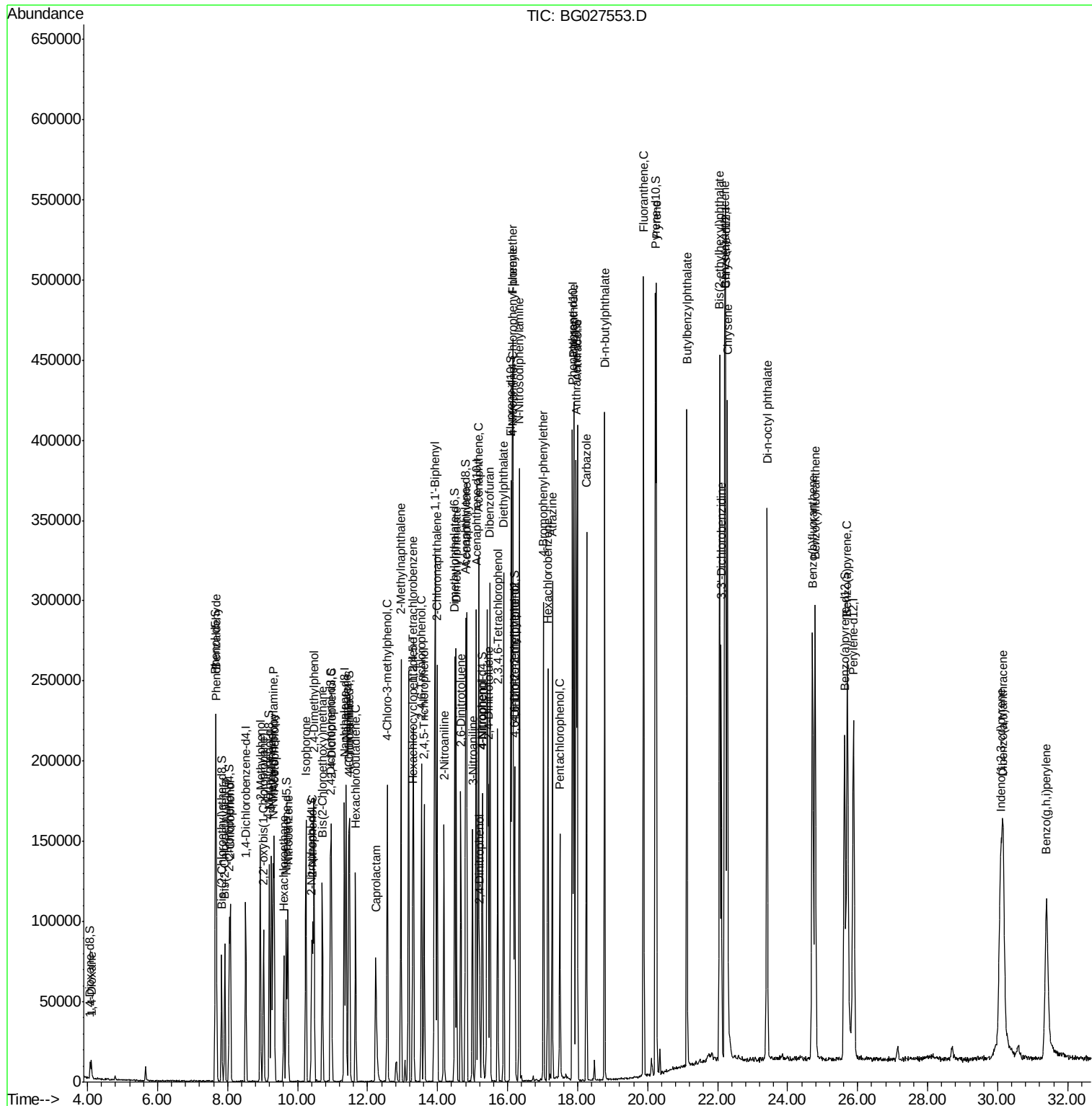
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.31	216	67846	22.68	ng/ul	93
37) Hexachlorocyclopentadiene	13.29	237	30897	18.44	ng/ul	99
38) 2,4,6-Trichlorophenol	13.54	196	45342	22.91	ng/ul	98
39) 2,4,5-Trichlorophenol	13.62	196	46832	22.72	ng/ul	97
40) 1,1'-Biphenyl	13.93	154	163756	20.48	ng/ul#	96
41) 2-Chloronaphthalene	13.99	162	127100	21.08	ng/ul	97
42) 2-Nitroaniline	14.18	65	52543	23.16	ng/ul	97
44) Dimethylphthalate	14.53	163	168929	20.13	ng/ul	96
45) 2,6-Dinitrotoluene	14.66	165	34154	21.86	ng/ul#	91
47) Acenaphthylene	14.83	152	201752	20.66	ng/ul	99
48) 3-Nitroaniline	15.00	138	33848	19.96	ng/ul#	91
49) Acenaphthene	15.17	153	137449	20.18	ng/ul	99
50) 2,4-Dinitrophenol	15.20	184	15698	14.50	ng/ul	96
52) 4-Nitrophenol	15.29	109	24703	18.77	ng/ul#	64
53) Dibenzofuran	15.50	168	203730	20.52	ng/ul	97
54) 2,4-Dinitrotoluene	15.45	165	49663	20.76	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.72	232	44742	22.32	ng/ul#	94
56) Diethylphthalate	15.89	149	175821	19.82	ng/ul	100
58) Fluorene	16.14	166	168987	20.51	ng/ul	95
59) 4-Chlorophenyl-phenylether	16.13	204	88049	21.26	ng/ul	87
60) 4-Nitroaniline	16.16	138	36734	17.69	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	16.21	198	27393	17.02	ng/ul#	96
64) N-Nitrosodiphenylamine	16.34	169	145182	20.54	ng/ul	94
65) 4-Bromophenyl-phenylether	17.03	248	57263	23.01	ng/ul	92
66) Hexachlorobenzene	17.15	284	59123	22.56	ng/ul	99
67) Atrazine	17.28	200	55587	20.54	ng/ul	97
68) Pentachlorophenol	17.50	266	30757	17.68	ng/ul	94
69) Phenanthrene	17.89	178	259912	19.69	ng/ul	99
71) Anthracene	17.99	178	269417	20.07	ng/ul	98
72) Carbazole	18.25	167	221172	19.16	ng/ul	97
73) Di-n-butylphthalate	18.78	149	286771	20.09	ng/ul	97
74) Fluoranthene	19.89	202	304877	20.53	ng/ul#	92
77) Pyrene	20.25	202	316596	19.20	ng/ul#	89
78) Butylbenzylphthalate	21.13	149	128791	20.72	ng/ul	97
79) 3,3'-Dichlorobenzidine	22.10	252	104268	20.30	ng/ul#	92
80) Benzo(a)anthracene	22.21	228	321724	20.71	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.05	149	181972	20.39	ng/ul	100
82) Chrysene	22.28	228	286729	20.44	ng/ul	98
84) Di-n-octyl phthalate	23.42	149	311163	19.19	ng/ul	100
85) Benzo(b)fluoranthene	24.71	252	309802	20.10	ng/ul#	96
86) Benzo(k)fluoranthene	24.79	252	307225	20.74	ng/ul#	95
88) Benzo(a)pyrene	25.70	252	303393	20.50	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	30.08	276	330034	19.53	ng/ul#	95
90) Dibenzo(a,h)anthracene	30.15	278	284304	19.60	ng/ul#	91
91) Benzo(g,h,i)perylene	31.40	276	256039	18.51	ng/ul#	91

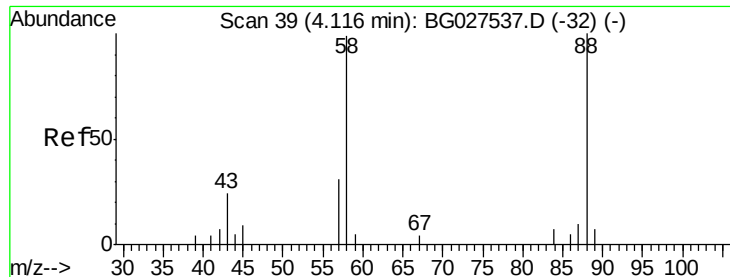
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.17 ng/uL

RT: 4.11 min Scan# 38

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

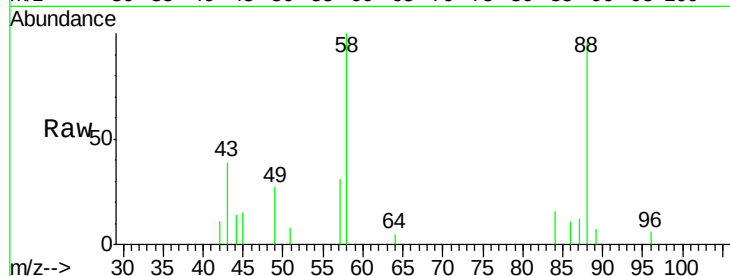
Tgt Ion: 88 Resp: 5467

Ion Ratio Lower Upper

88 100

43 41.0 39.2 58.8

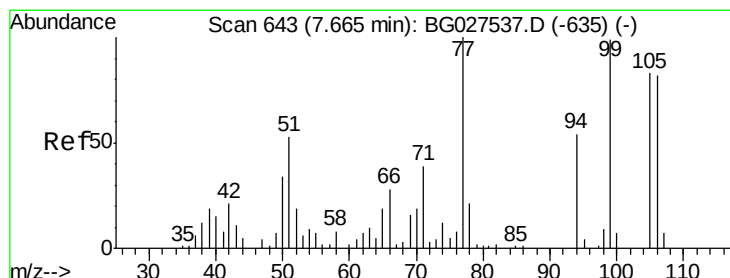
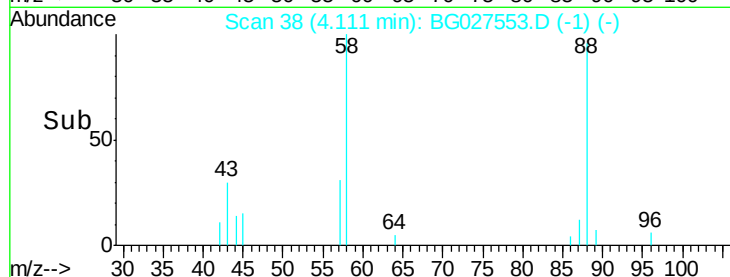
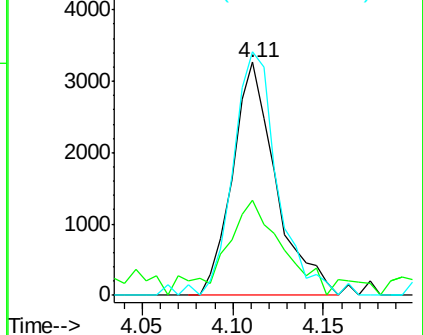
58 104.4 69.4 104.0#



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: 23.25 ng/uL

RT: 7.66 min Scan# 642

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

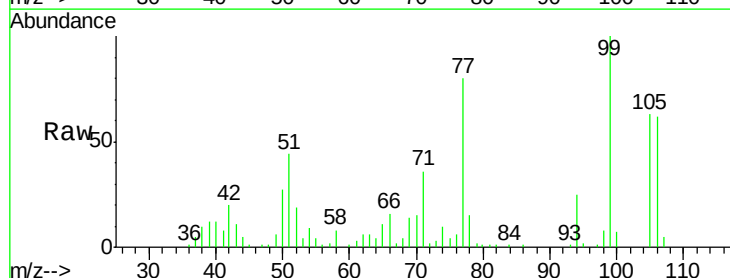
Tgt Ion: 77 Resp: 45146

Ion Ratio Lower Upper

77 100

105 78.3 62.0 93.0

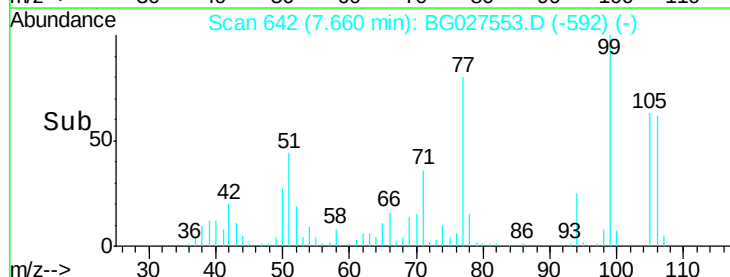
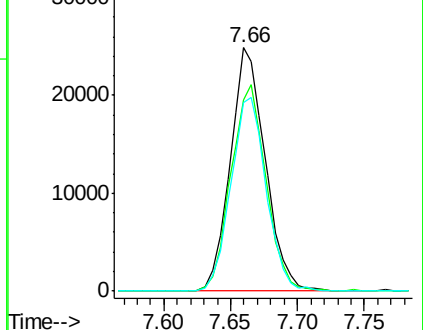
106 77.3 60.2 90.4

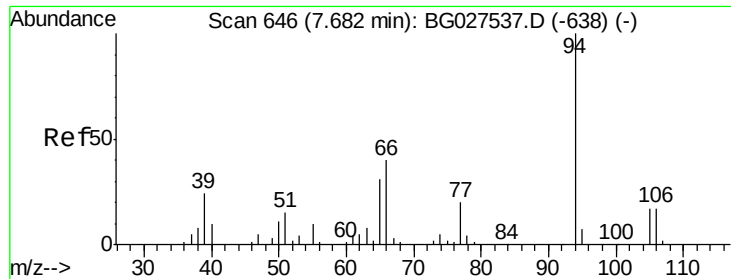


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.26 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

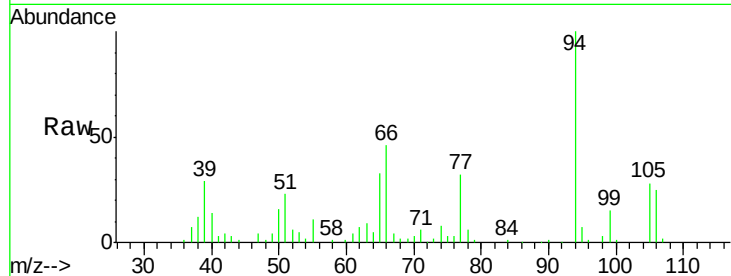
Tgt Ion: 94 Resp: 67029

Ion Ratio Lower Upper

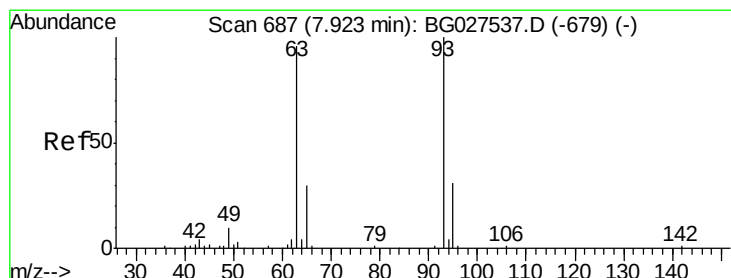
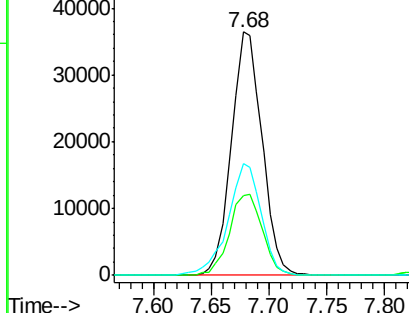
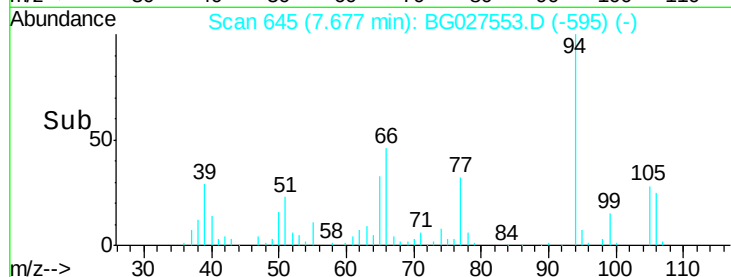
94 100

65 32.7 26.8 40.2

66 45.9 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: 18.75 ng/ul

RT: 7.92 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

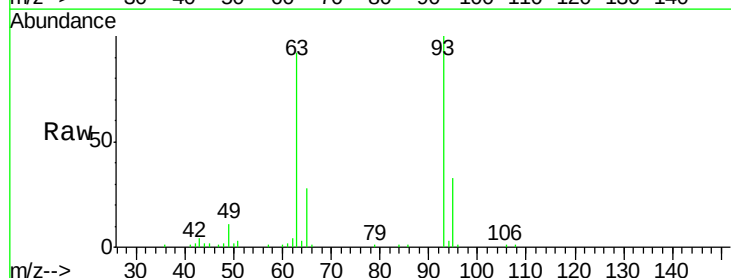
Tgt Ion: 93 Resp: 47985

Ion Ratio Lower Upper

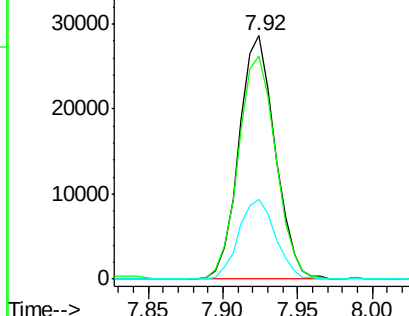
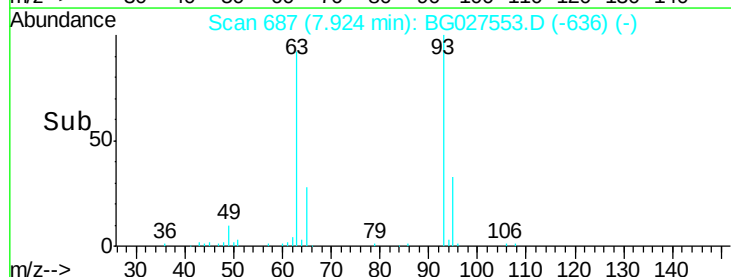
93 100

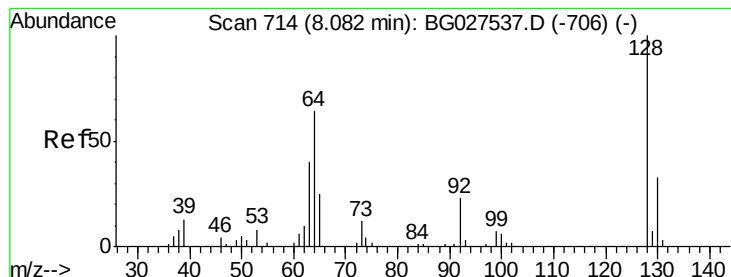
63 91.6 75.5 113.3

95 32.7 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: 20.26 ng/ul

RT: 8.08 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

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ClientSampleId :

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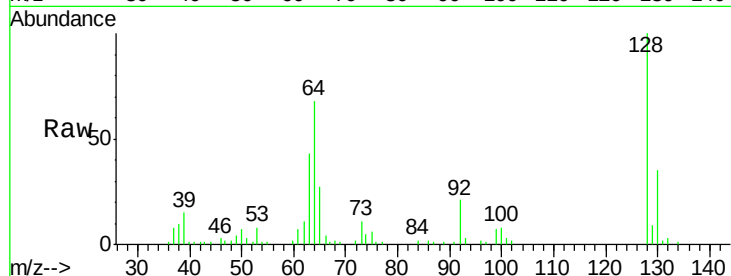
Tgt Ion:128 Resp: 44742

Ion Ratio Lower Upper

128 100

64 68.2 56.3 84.5

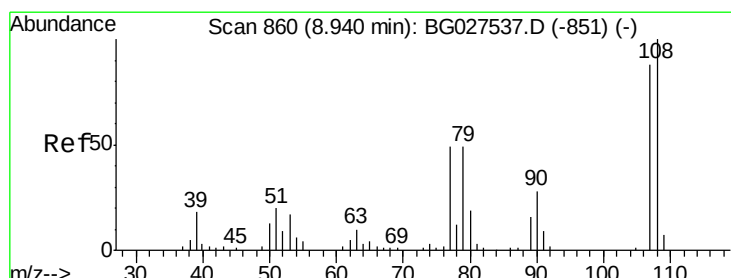
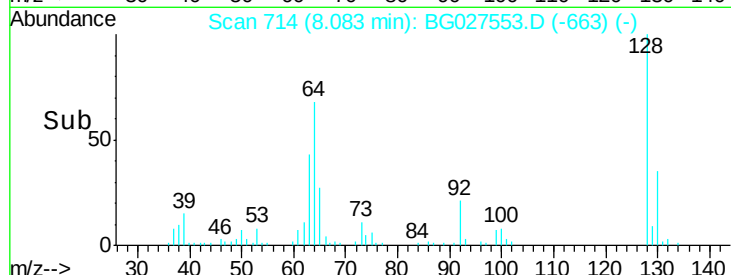
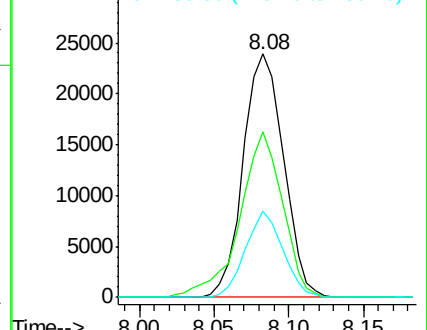
130 35.4 26.7 40.1



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: 19.29 ng/ul

RT: 8.93 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG027553.D

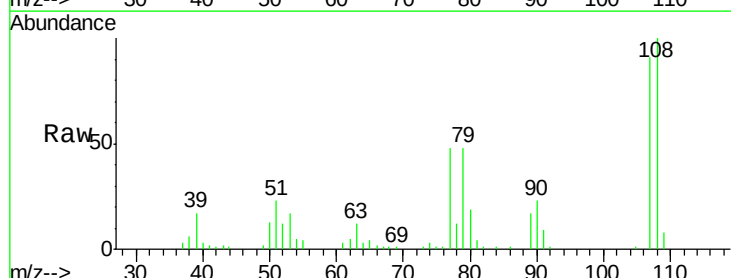
Acq: 20 Jun 2017 6:55

Tgt Ion:108 Resp: 48521

Ion Ratio Lower Upper

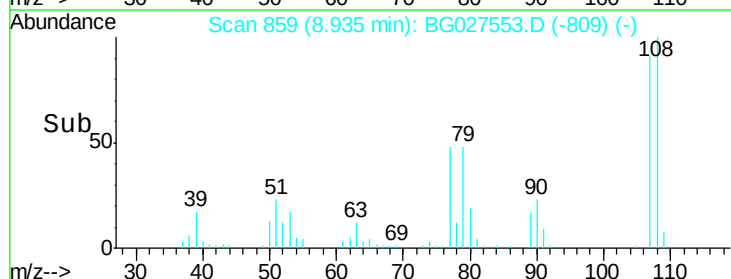
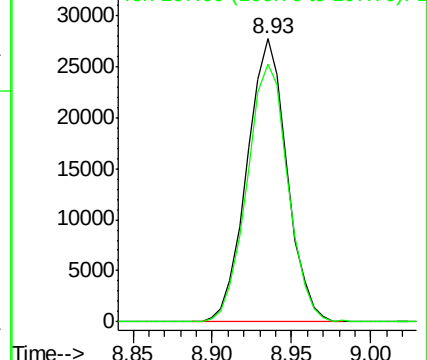
108 100

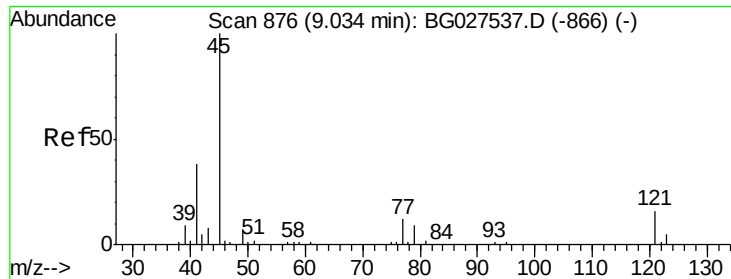
107 90.9 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

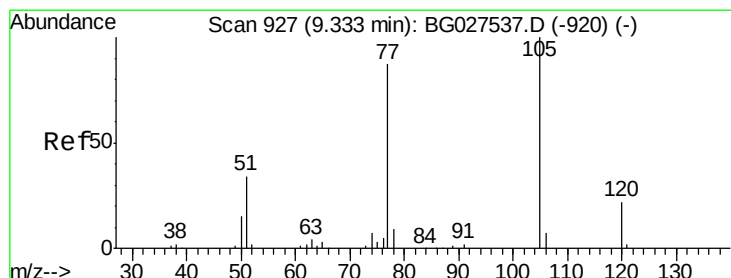
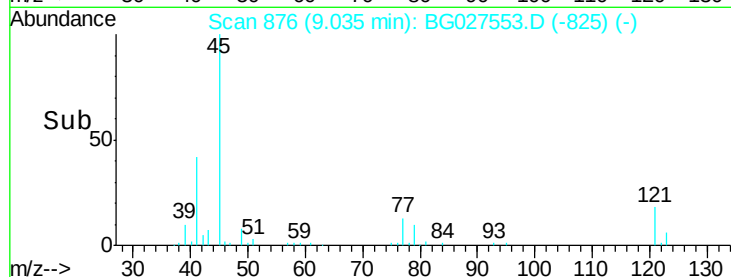
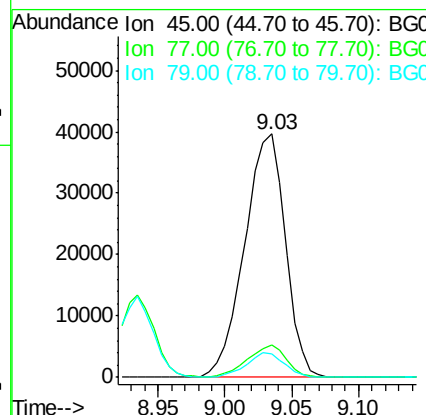
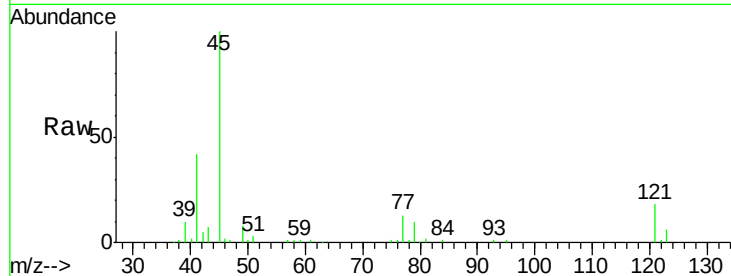




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.70 ng/ul
RT: 9.03 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

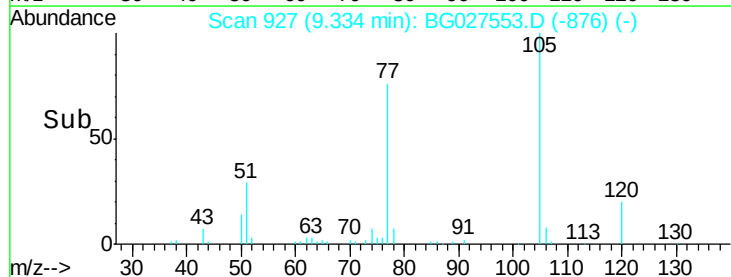
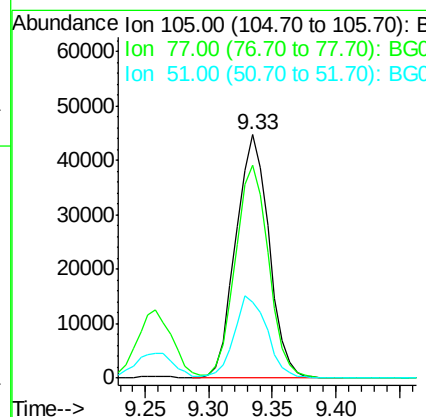
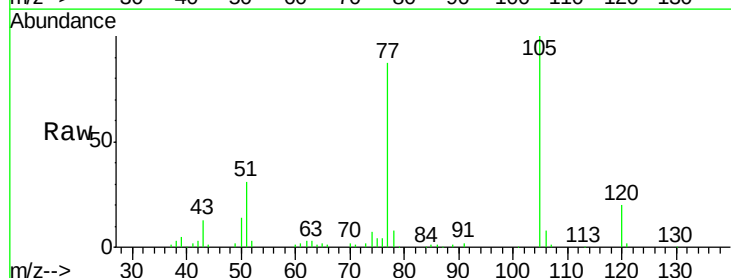
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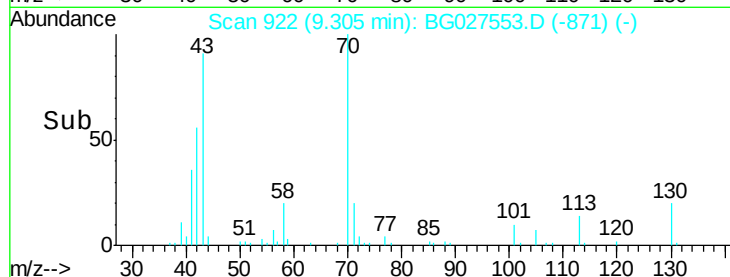
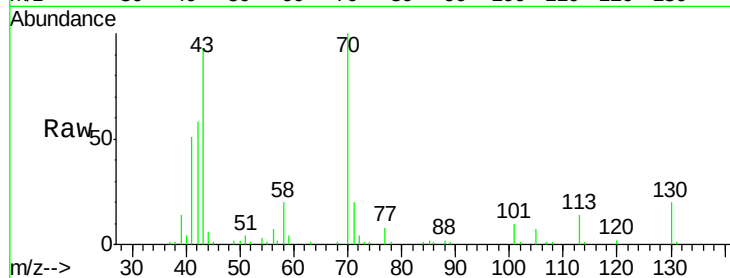
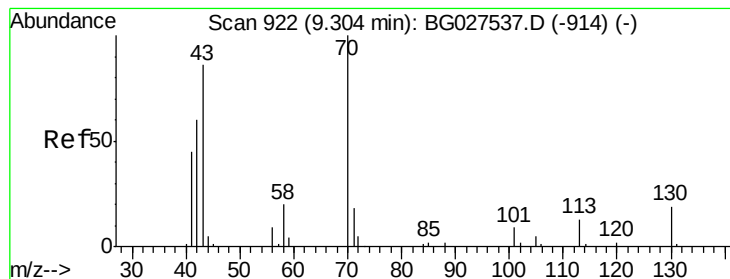
Tgt Ion: 45 Resp: 83939
Ion Ratio Lower Upper
45 100
77 13.2 10.0 15.0
79 9.6 7.3 10.9



#14
Acetophenone
Concen: 20.19 ng/ul
RT: 9.33 min Scan# 927
Delta R.T. 0.00 min
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Tgt Ion: 105 Resp: 81023
Ion Ratio Lower Upper
105 100
77 87.4 76.0 114.0
51 31.1 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 21.55 ng/ul

RT: 9.30 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

Tgt Ion: 70 Resp: 48862

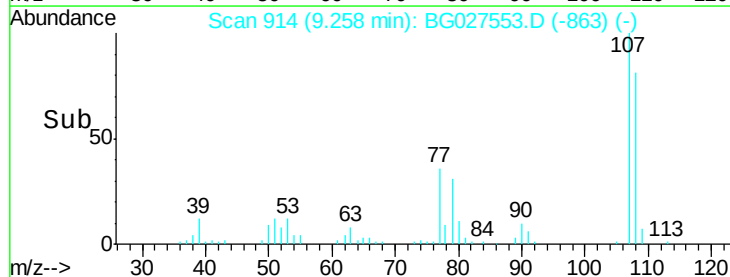
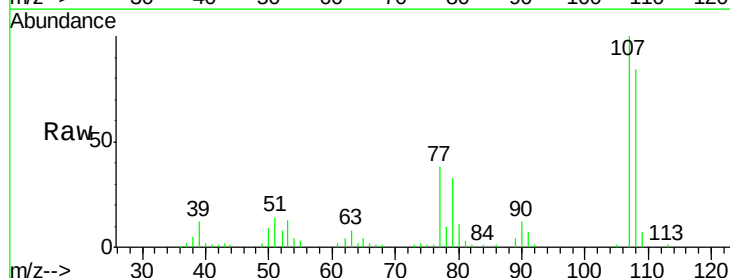
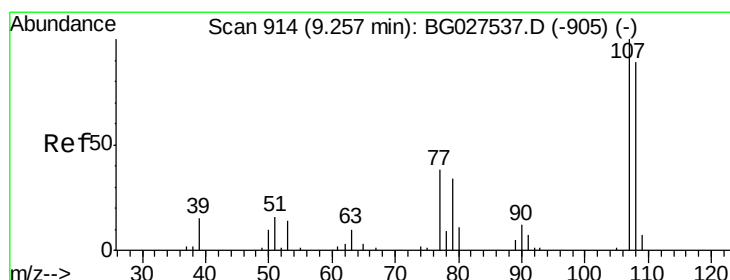
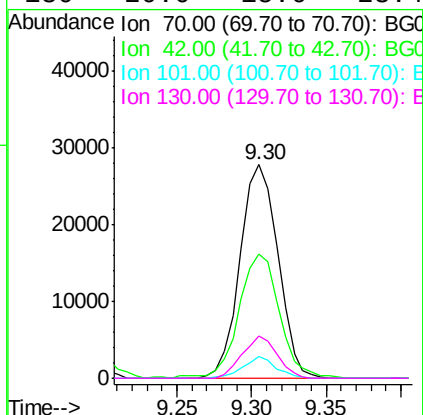
Ion Ratio Lower Upper

70 100

42 58.1 59.0 88.6#

101 10.4 6.6 9.8#

130 20.0 15.6 23.4



#16

4-Methylphenol

Concen: 19.84 ng/ul

RT: 9.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG027553.D

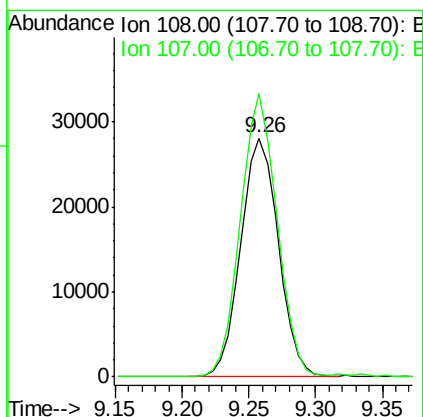
Acq: 20 Jun 2017 6:55

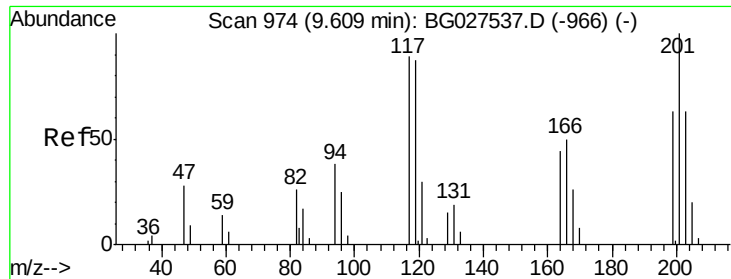
Tgt Ion: 108 Resp: 54829

Ion Ratio Lower Upper

108 100

107 118.5 91.7 137.5

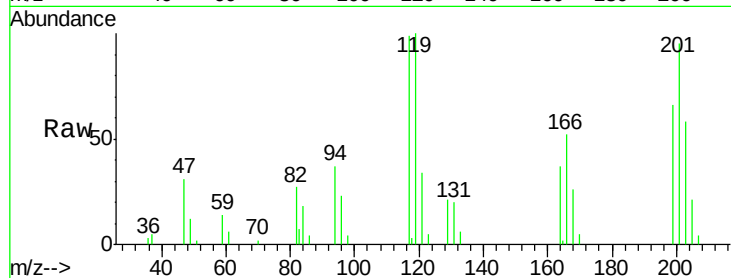




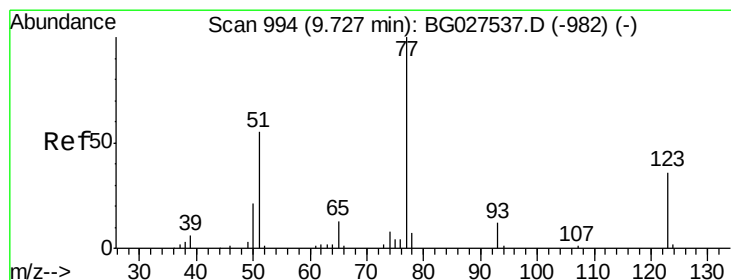
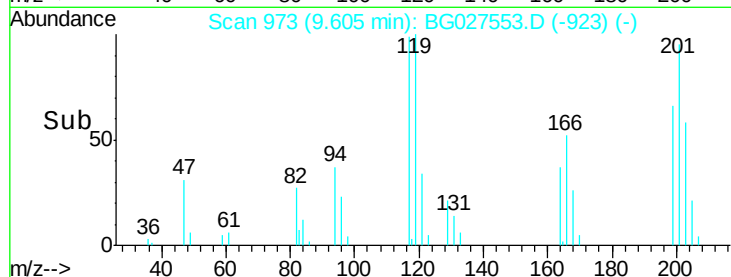
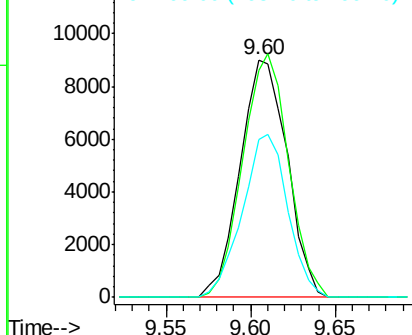
#17
Hexachloroethane
Concen: 20.50 ng/ul
RT: 9.60 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:117 Resp: 17361
Ion Ratio Lower Upper
117 100
201 95.7 91.9 137.9
199 66.5 64.3 96.5

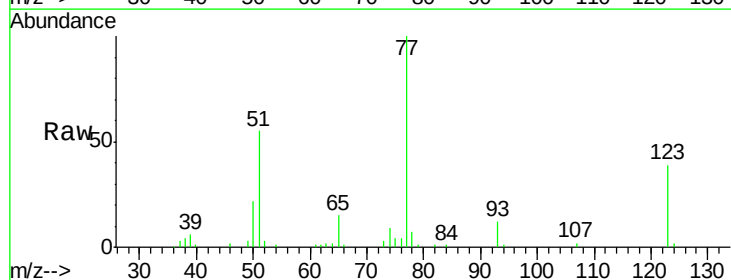


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

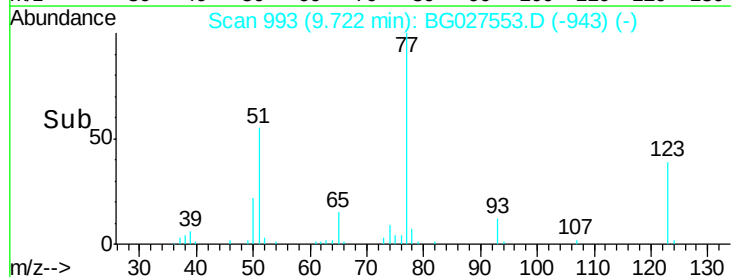
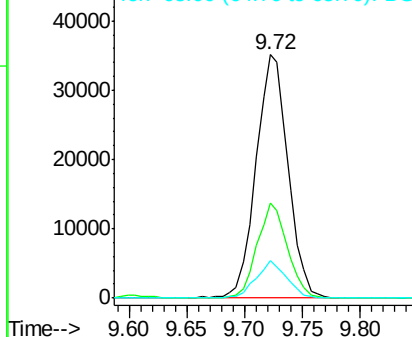


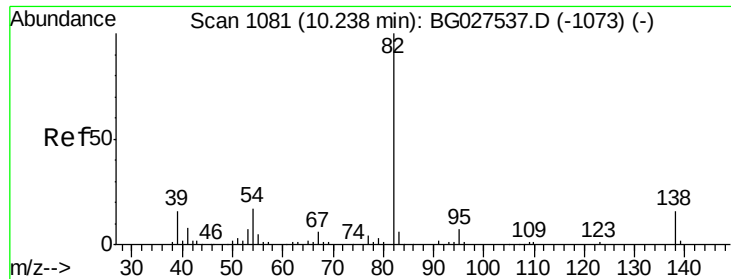
#20
Nitrobenzene
Concen: 21.93 ng/ul
RT: 9.72 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion: 77 Resp: 67806
Ion Ratio Lower Upper
77 100
123 38.9 27.4 41.0
65 15.3 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: 20.39 ng/ul

RT: 10.24 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

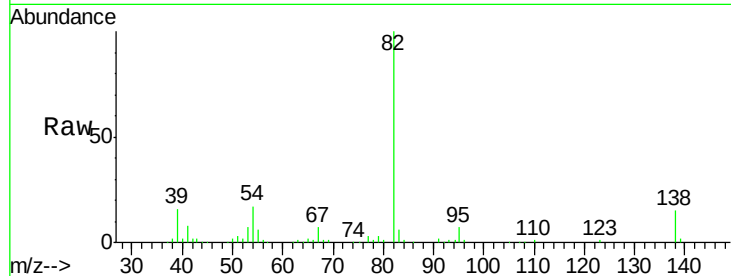
Tgt Ion: 82 Resp: 124351

Ion Ratio Lower Upper

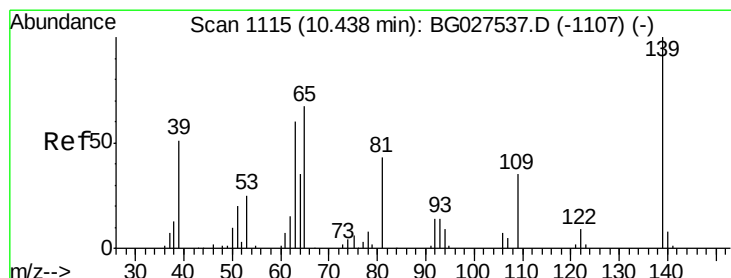
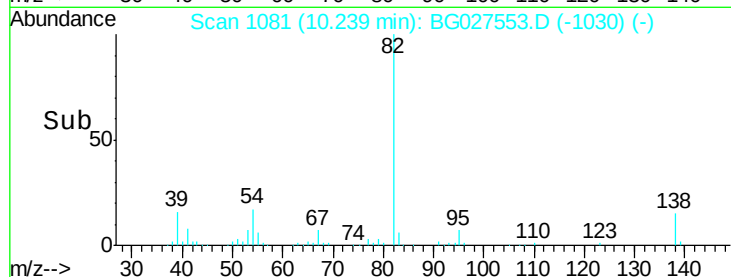
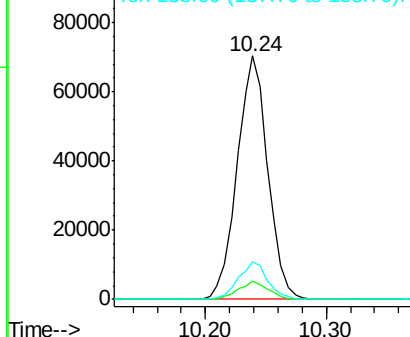
82 100

95 7.4 7.8 11.6#

138 15.2 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: 21.92 ng/ul

RT: 10.44 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

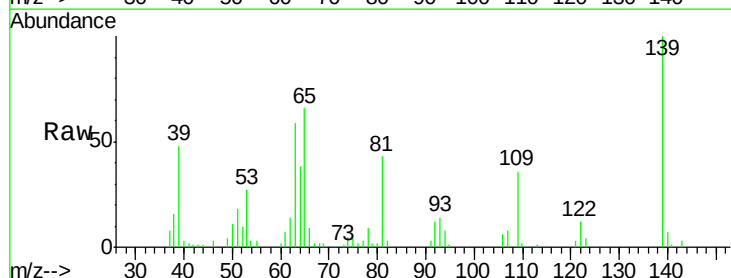
Tgt Ion: 139 Resp: 28075

Ion Ratio Lower Upper

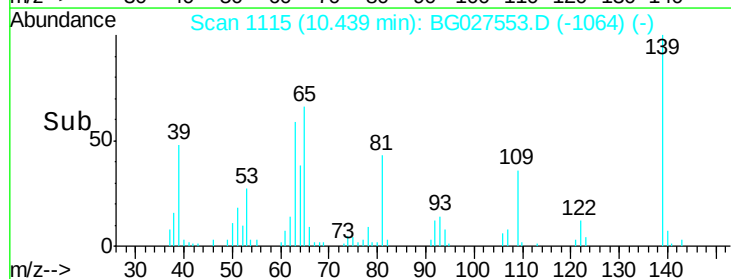
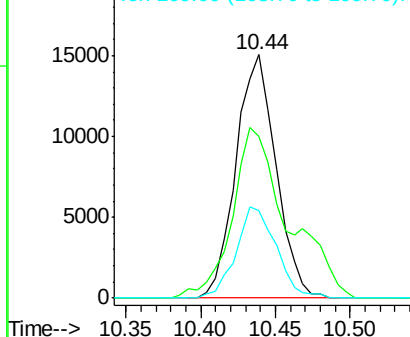
139 100

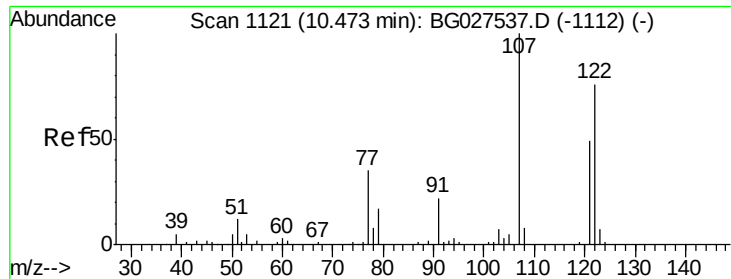
65 66.4 67.0 100.6#

109 35.7 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

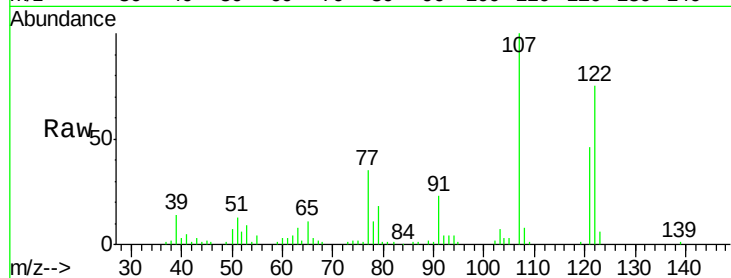




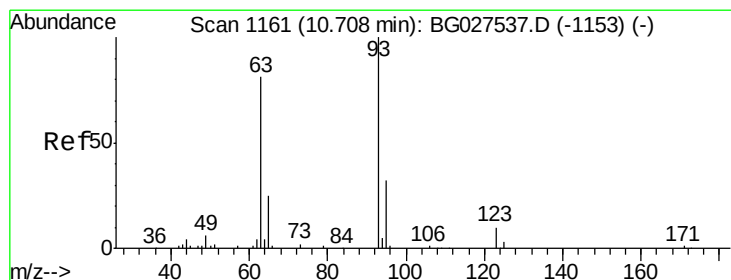
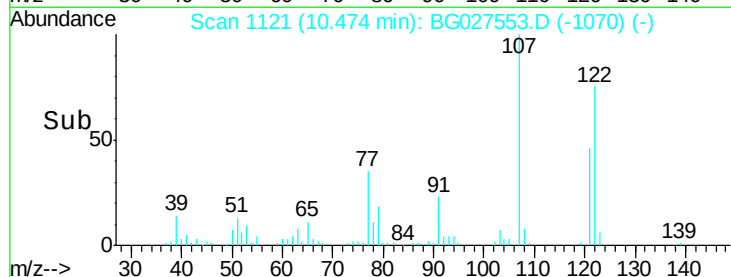
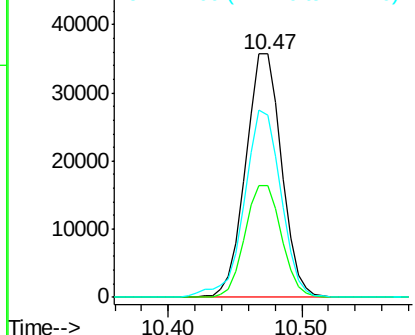
#24
 2,4-Dimethylphenol
 Concen: 21.67 ng/ul
 RT: 10.47 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

Tgt Ion: 107 Resp: 66094
 Ion Ratio Lower Upper
 107 100
 121 45.8 32.3 48.5
 122 75.1 61.2 91.8

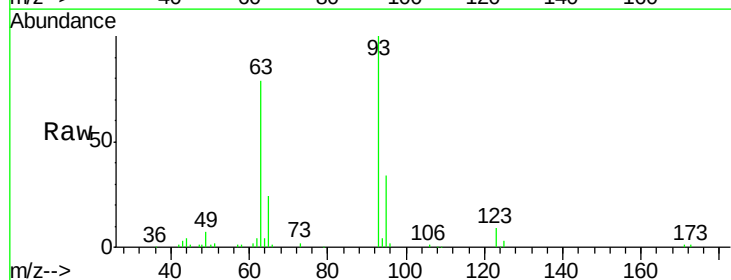


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

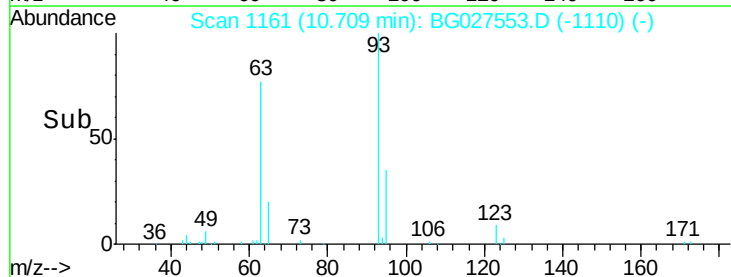
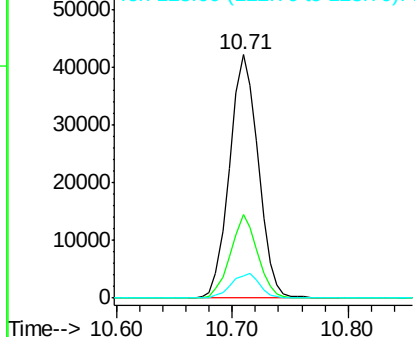


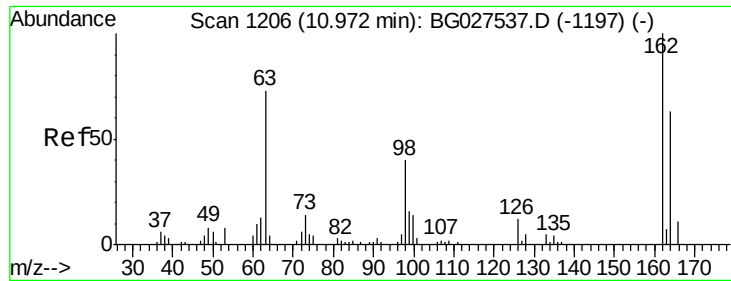
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.34 ng/ul
 RT: 10.71 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

Tgt Ion: 93 Resp: 72559
 Ion Ratio Lower Upper
 93 100
 95 34.3 23.4 35.0
 123 9.3 7.8 11.6



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

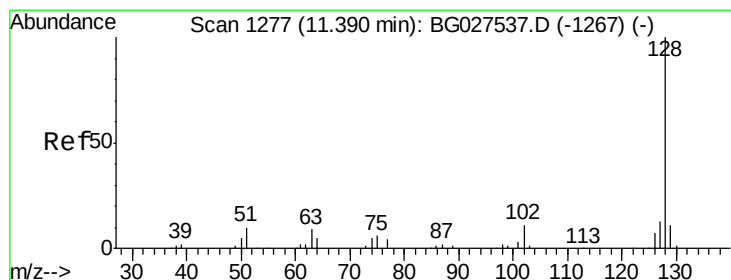
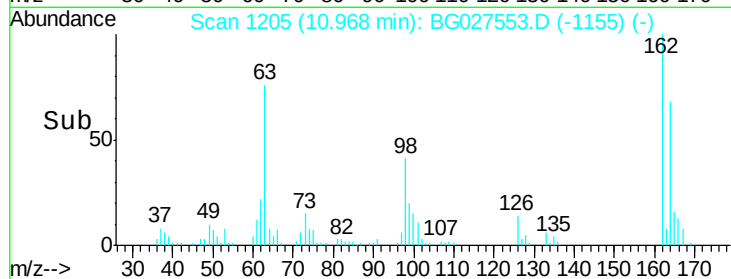
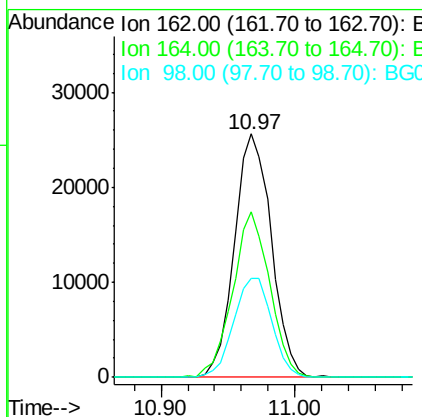
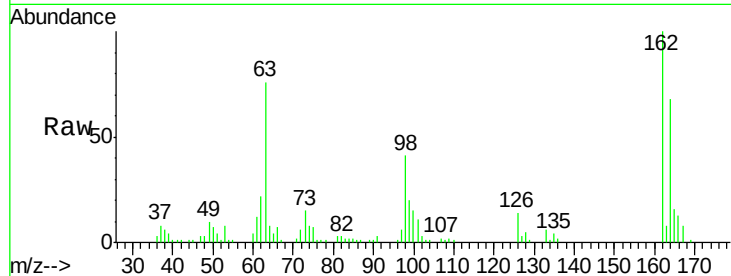




#27
 2,4-Dichlorophenol
 Concen: 21.99 ng/ul
 RT: 10.97 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

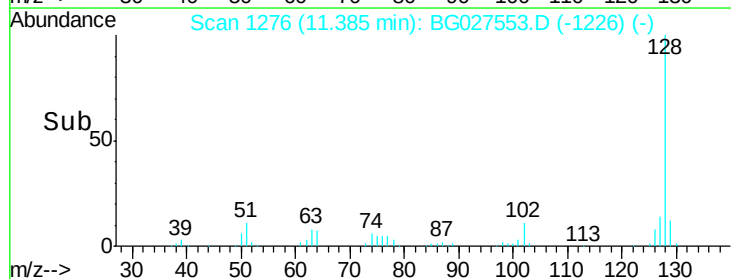
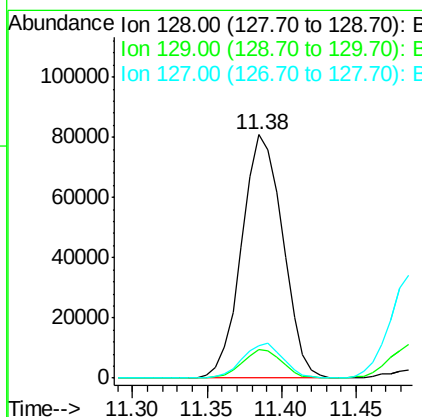
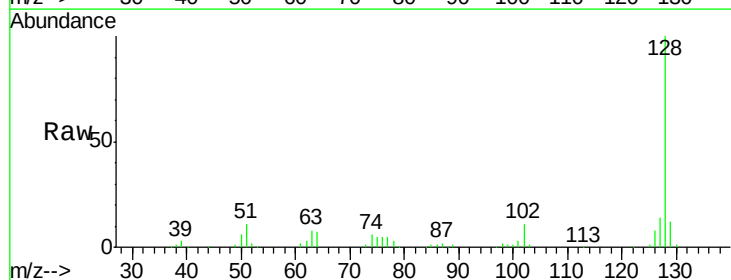
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

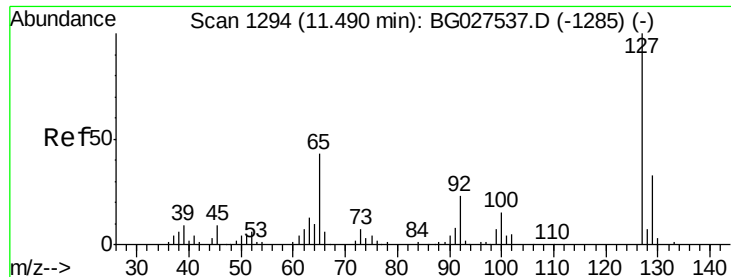
Tgt Ion:162 Resp: 48968
 Ion Ratio Lower Upper
 162 100
 164 68.0 50.8 76.2
 98 40.8 32.1 48.1



#28
 Naphthalene
 Concen: 19.89 ng/ul
 RT: 11.38 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

Tgt Ion:128 Resp: 154477
 Ion Ratio Lower Upper
 128 100
 129 11.9 9.4 14.2
 127 13.5 10.3 15.5

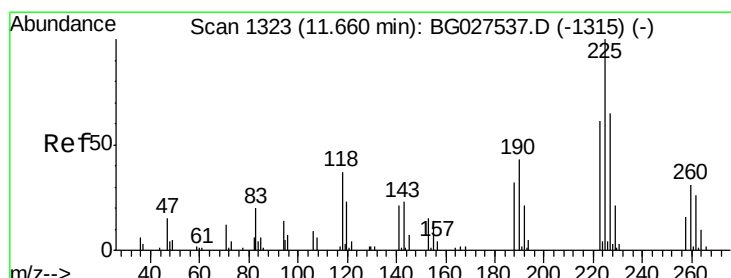
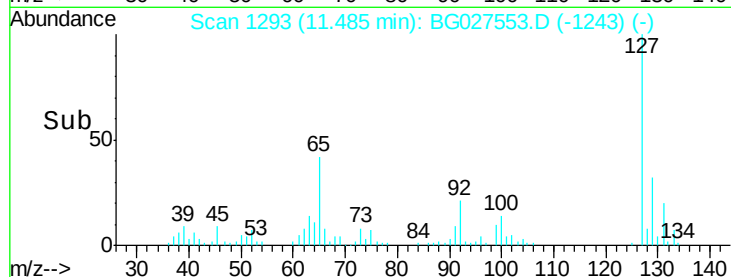
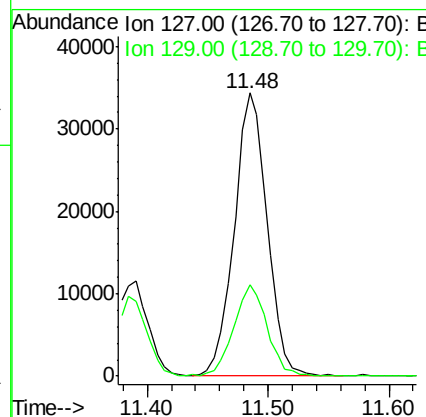
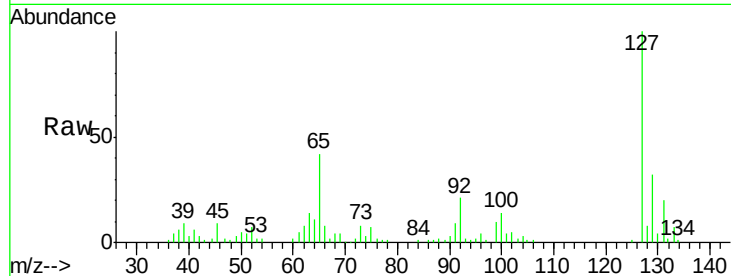




#30
4-Chloroaniline
Concen: 23.65 ng/ul
RT: 11.48 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

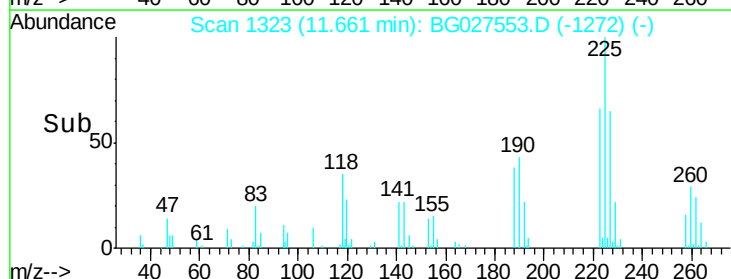
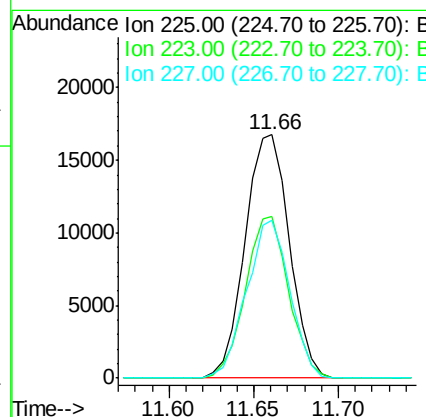
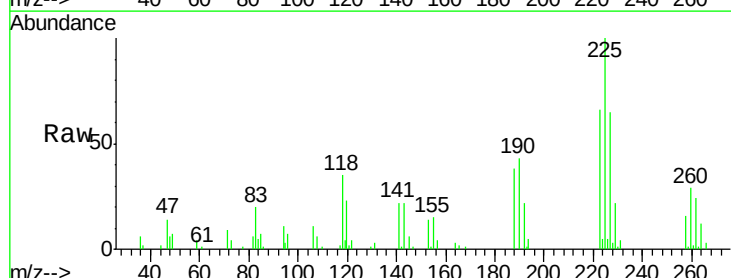
Instrument :
BNA_G
ClientSampleId :
SSTD02091

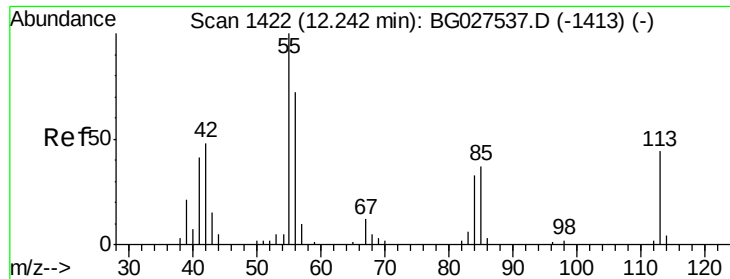
Tgt Ion:127 Resp: 65106
Ion Ratio Lower Upper
127 100
129 32.2 28.9 43.3



#31
Hexachlorobutadiene
Concen: 22.27 ng/ul
RT: 11.66 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion:225 Resp: 30507
Ion Ratio Lower Upper
225 100
223 66.2 45.9 68.9
227 68.0 44.7 67.1#





#32

Caprolactam

Concen: 19.01 ng/ul

RT: 12.24 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

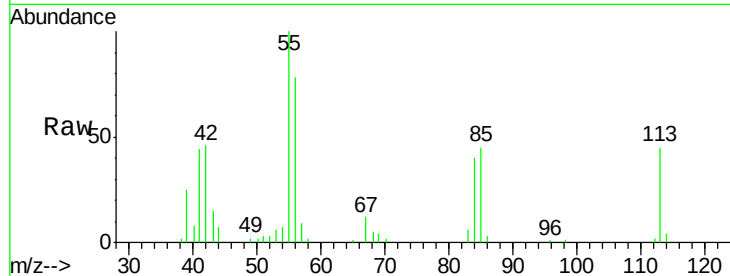
Tgt Ion:113 Resp: 18671

Ion Ratio Lower Upper

113 100

55 223.4 168.6 252.8

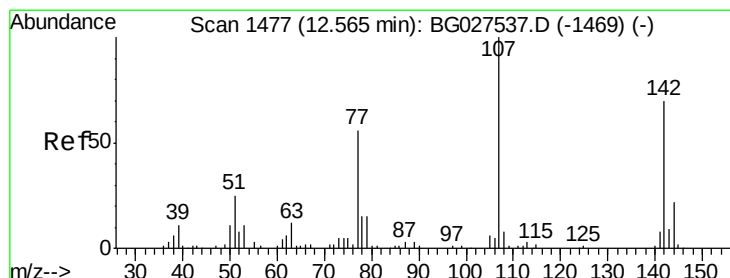
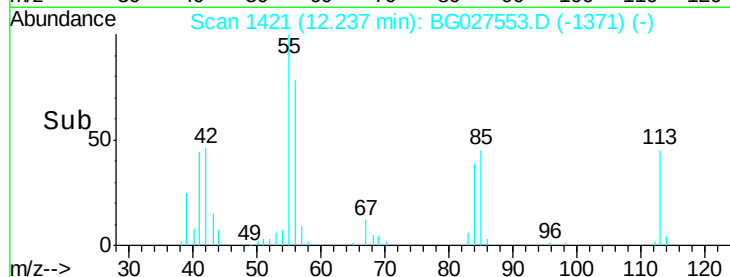
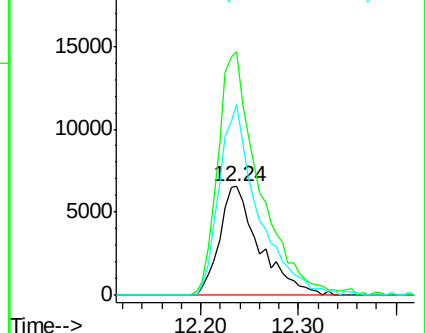
56 175.1 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 22.68 ng/ul

RT: 12.57 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

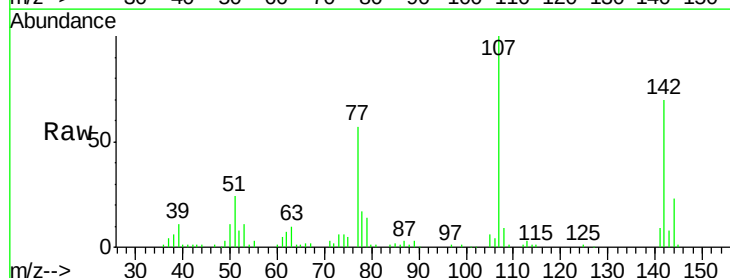
Tgt Ion:107 Resp: 66531

Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

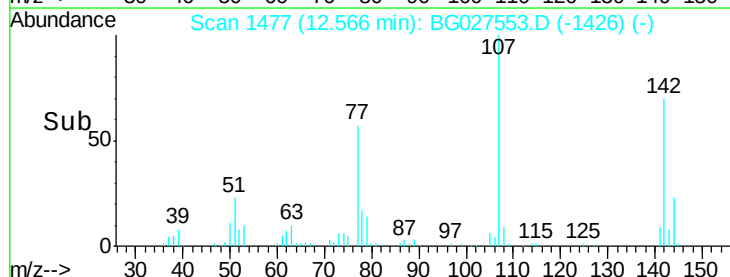
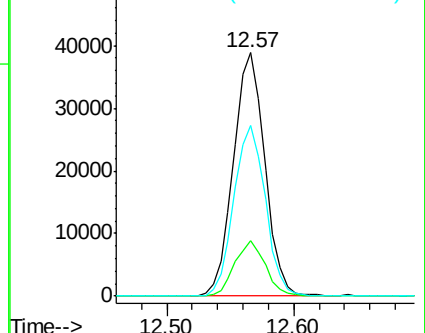
142 70.1 55.0 82.4

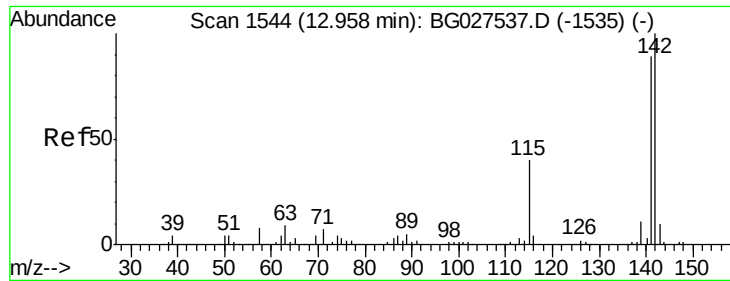


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

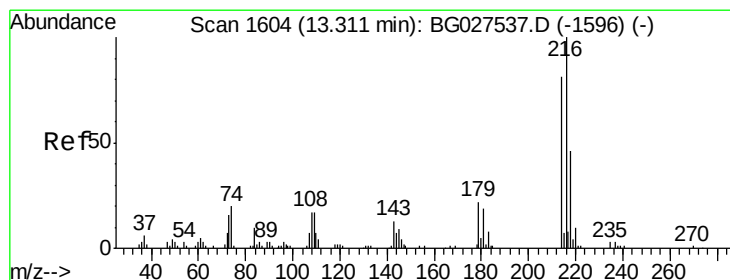
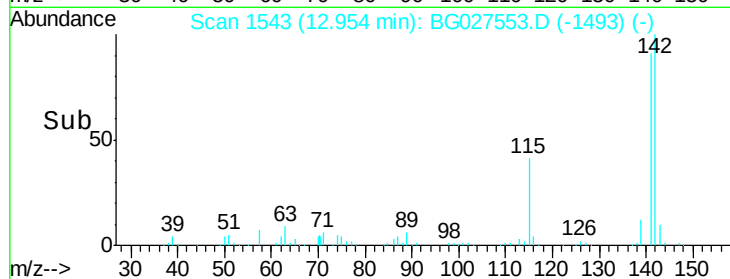
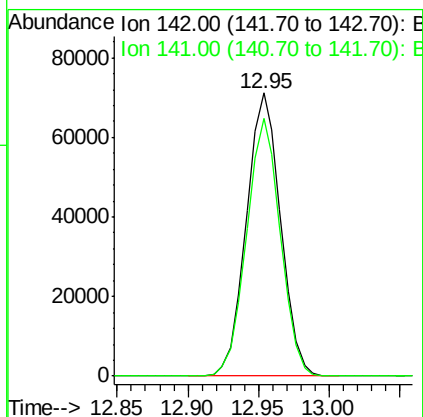
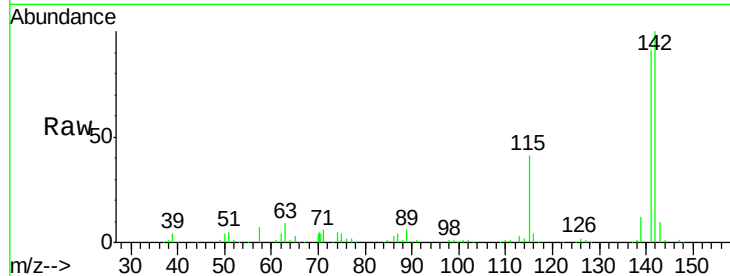




#34
 2-Methylnaphthalene
 Concen: 20.95 ng/ul
 RT: 12.95 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

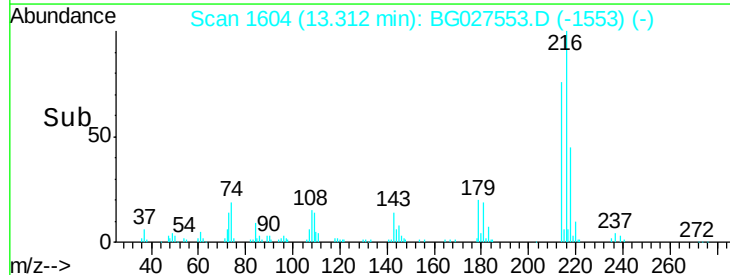
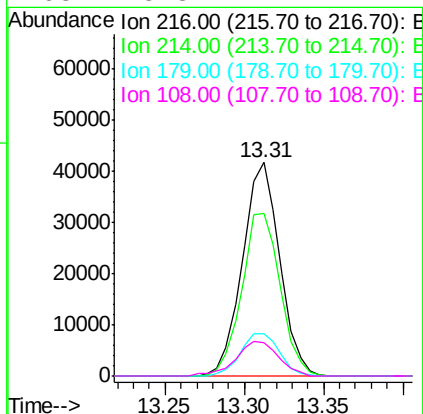
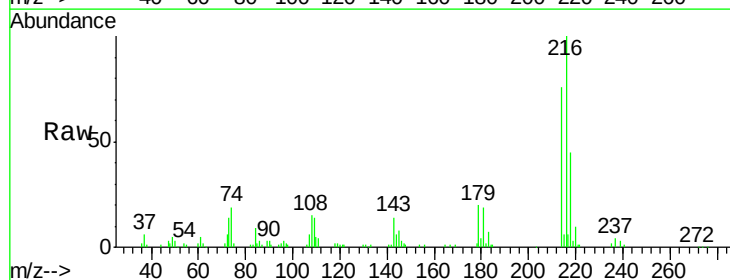
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

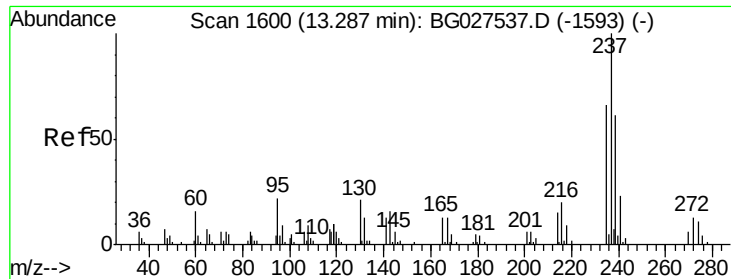
Tgt Ion:142 Resp: 120659
 Ion Ratio Lower Upper
 142 100
 141 90.9 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.68 ng/ul
 RT: 13.31 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

Tgt Ion:216 Resp: 67846
 Ion Ratio Lower Upper
 216 100
 214 76.2 67.0 100.6
 179 19.8 18.1 27.1
 108 15.3 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 18.44 ng/ul

RT: 13.29 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

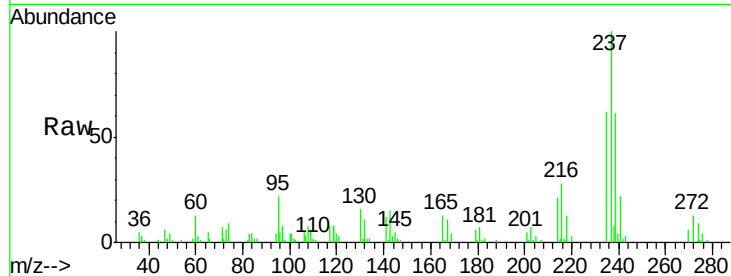
Tgt Ion:237 Resp: 30897

Ion Ratio Lower Upper

237 100

235 61.6 50.2 75.4

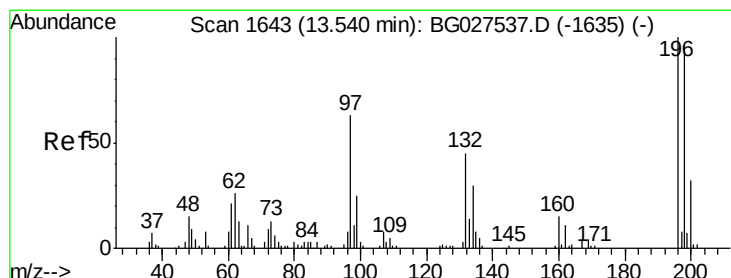
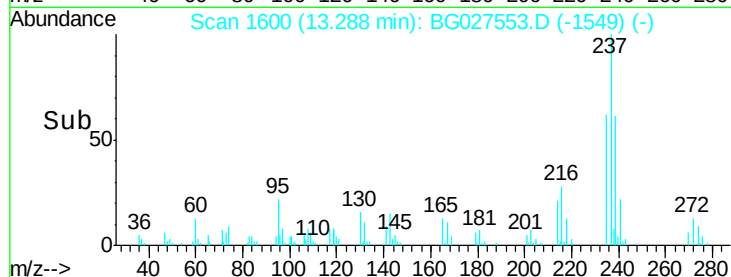
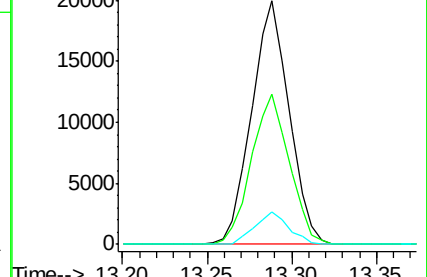
272 13.4 10.6 16.0



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: 22.91 ng/ul

RT: 13.54 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

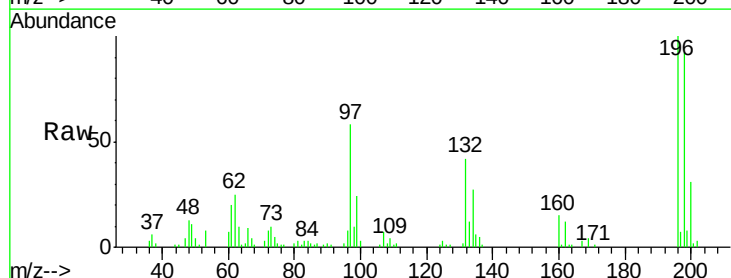
Tgt Ion:196 Resp: 45342

Ion Ratio Lower Upper

196 100

198 92.3 71.4 107.2

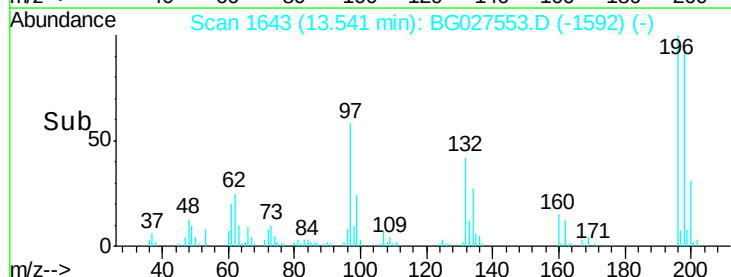
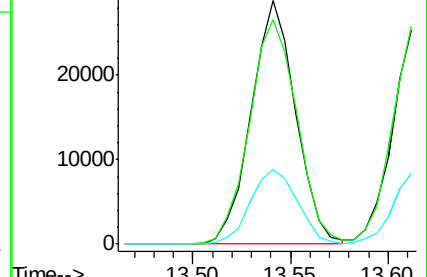
200 30.9 24.6 37.0

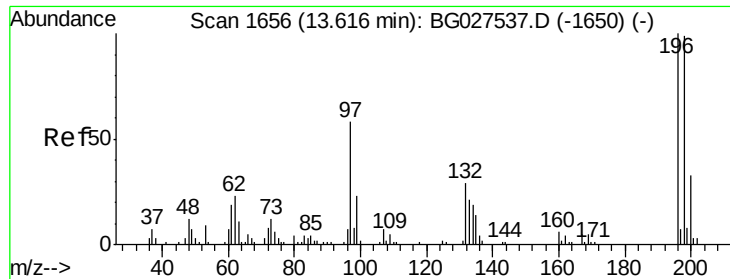


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

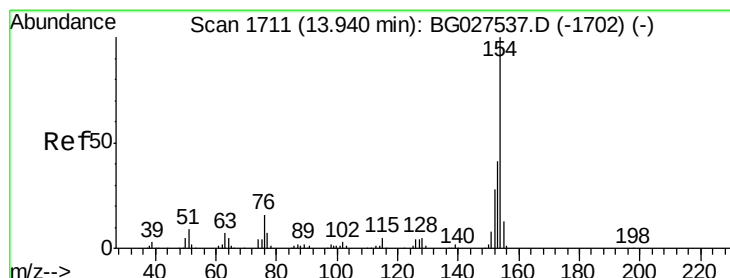
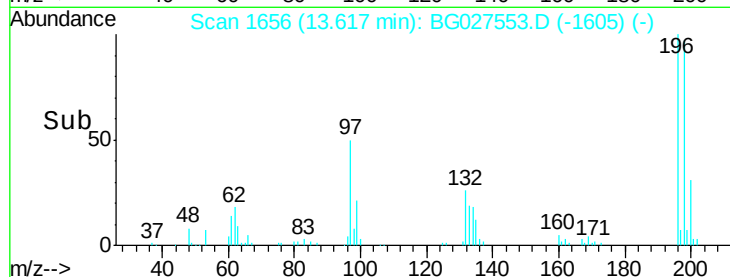
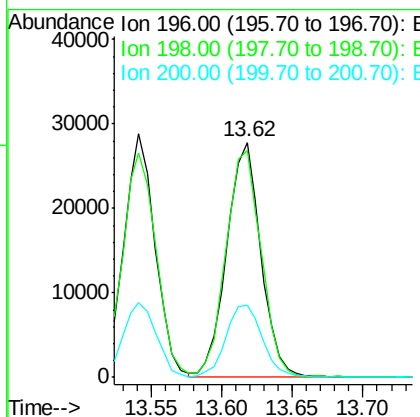
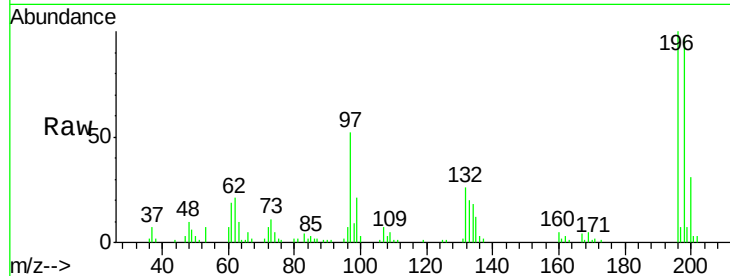




#39
 2,4,5-Trichlorophenol
 Concen: 22.72 ng/ul
 RT: 13.62 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

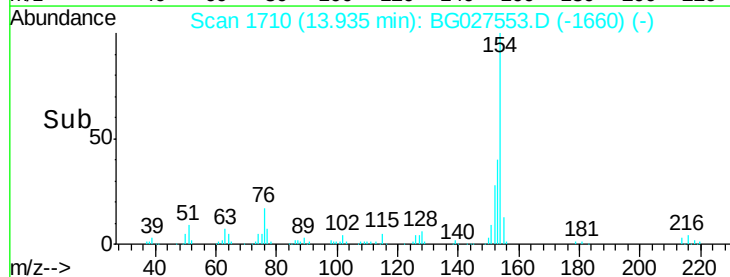
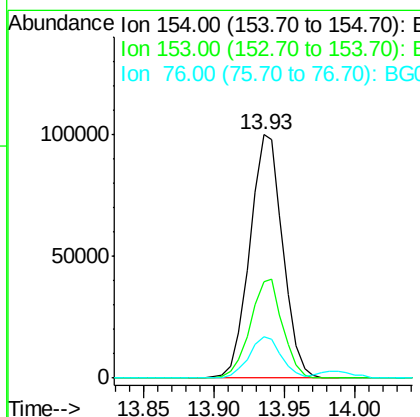
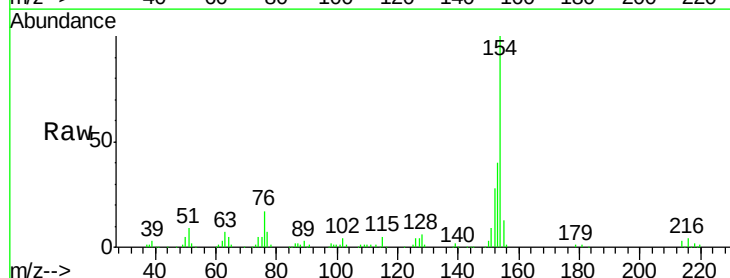
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

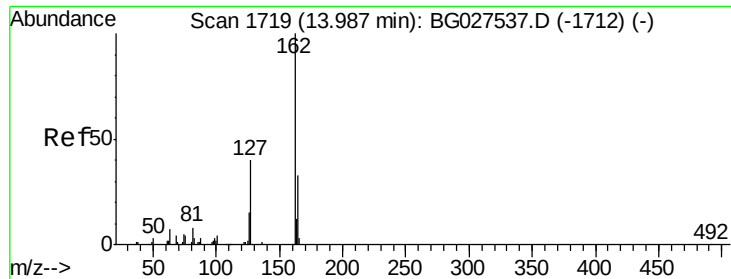
Tgt Ion:196 Resp: 46832
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.6 118.0
 200 30.7 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.48 ng/ul
 RT: 13.93 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

Tgt Ion:154 Resp: 163756
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.2 48.2
 76 17.1 9.6 14.4#

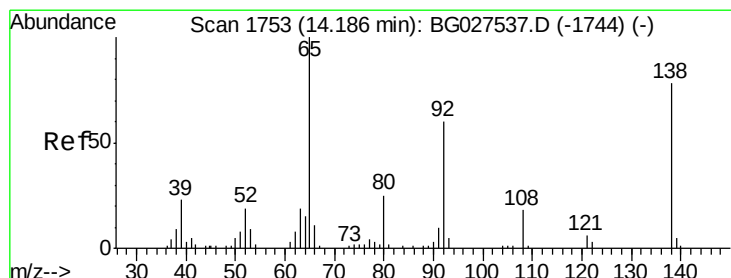
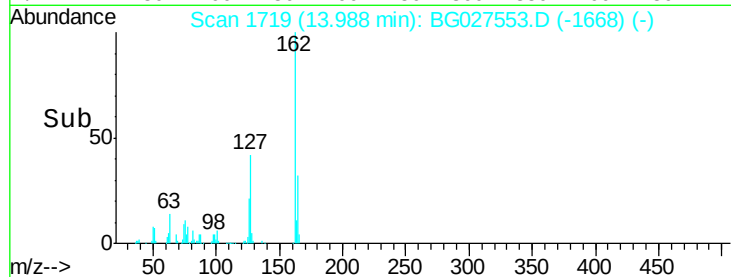
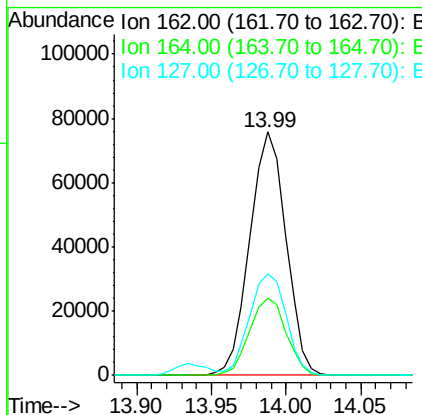
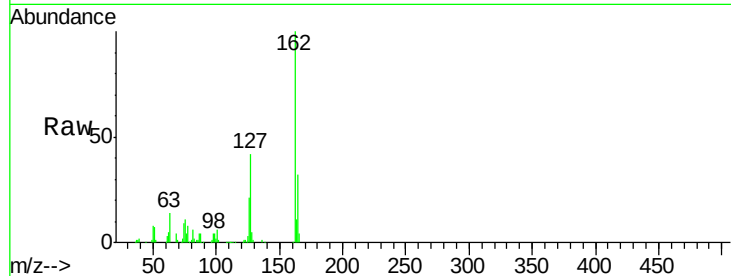




#41
 2-Chloronaphthalene
 Concen: 21.08 ng/ul
 RT: 13.99 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

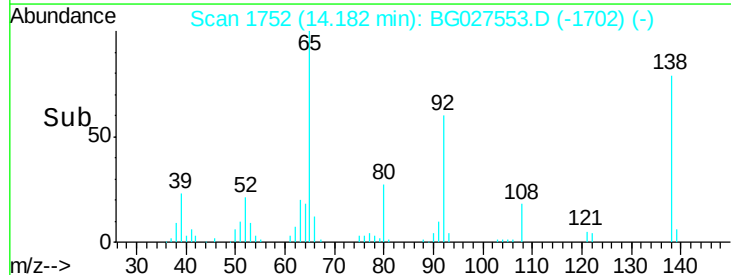
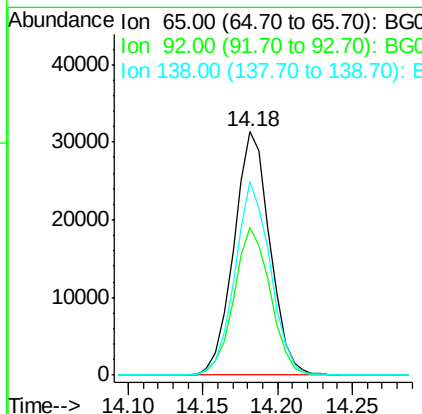
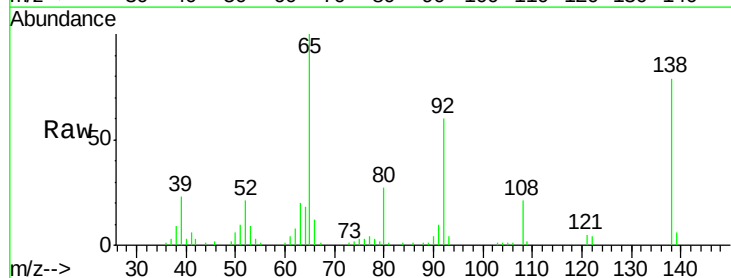
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

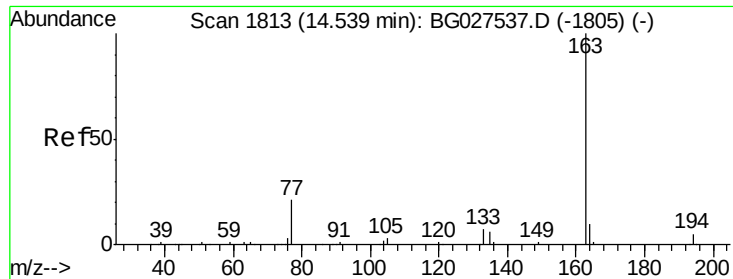
Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.0	37.6
127	41.6	30.7	46.1



#42
 2-Nitroaniline
 Concen: 23.16 ng/ul
 RT: 14.18 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	50.9	76.3
138	79.4	61.8	92.6

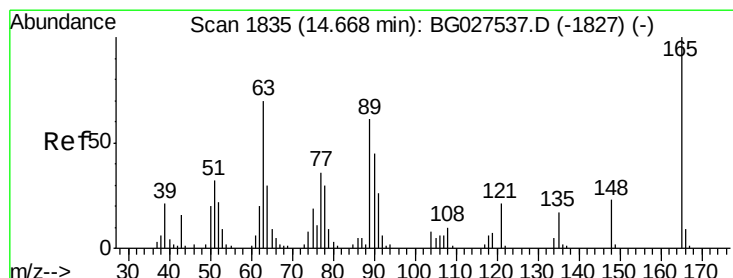
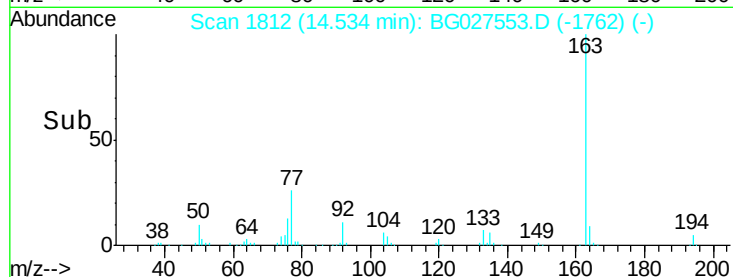
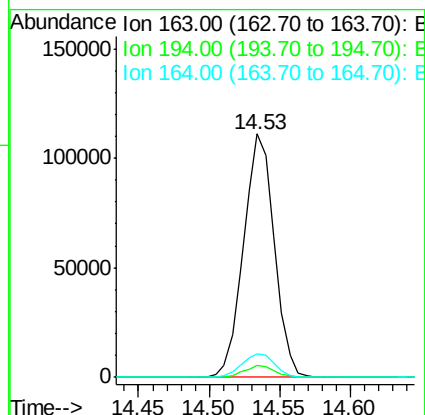
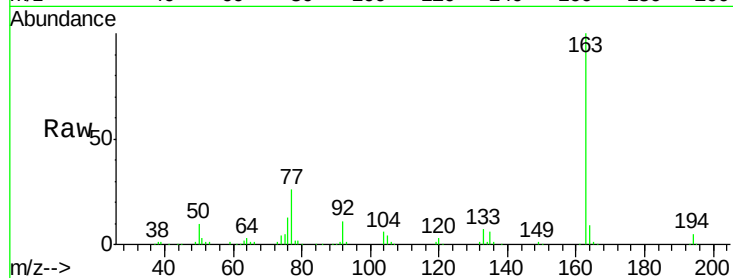




#44
Dimethylphthalate
Concen: 20.13 ng/ul
RT: 14.53 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

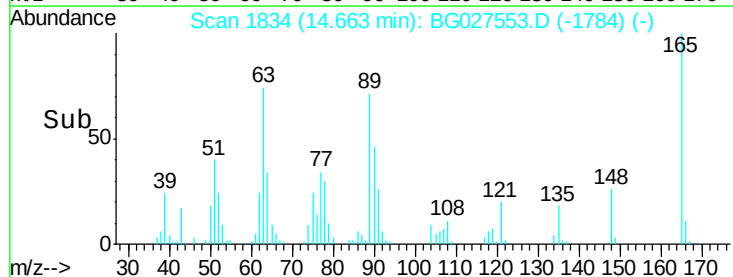
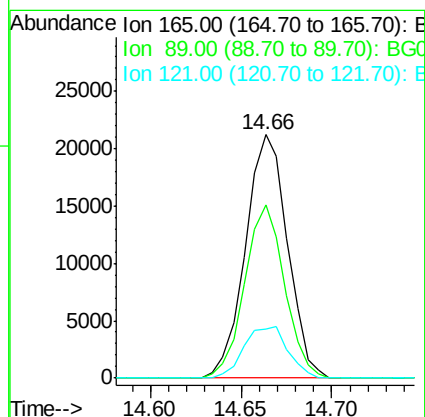
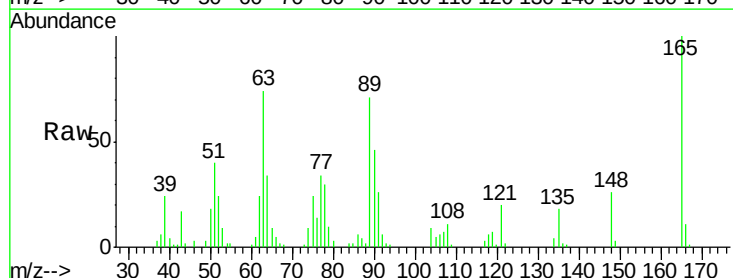
Instrument :
BNA_G
ClientSampleId :
SSTD02091

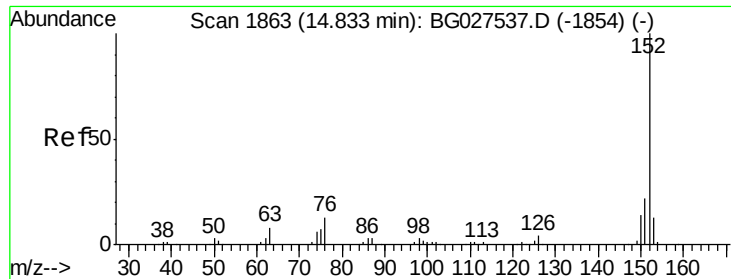
Tgt Ion:163 Resp: 168929
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 9.4 9.0 13.4



#45
2,6-Dinitrotoluene
Concen: 21.86 ng/ul
RT: 14.66 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion:165 Resp: 34154
Ion Ratio Lower Upper
165 100
89 71.3 52.9 79.3
121 20.4 22.2 33.4#





#47

Acenaphthylene

Concen: 20.66 ng/ul

RT: 14.83 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

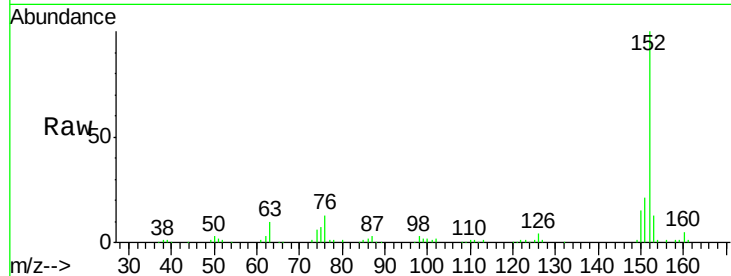
Tgt Ion:152 Resp: 201752

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1

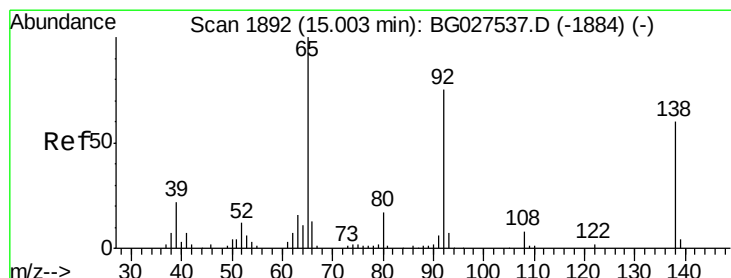
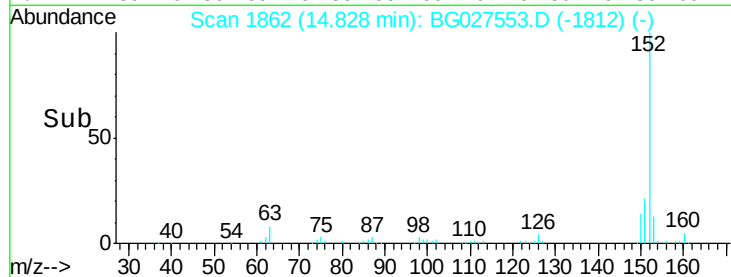
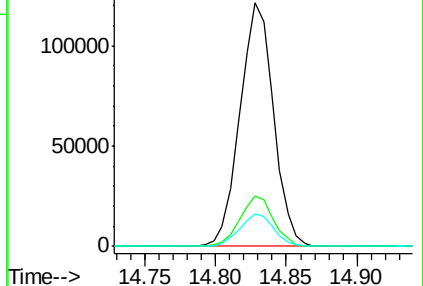
153 13.2 11.4 17.2



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: 19.96 ng/ul

RT: 15.00 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

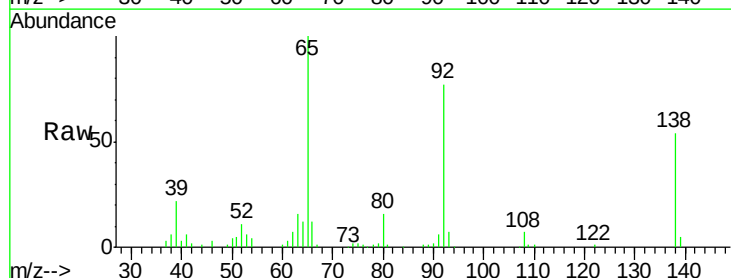
Tgt Ion:138 Resp: 33848

Ion Ratio Lower Upper

138 100

108 12.8 6.3 9.5#

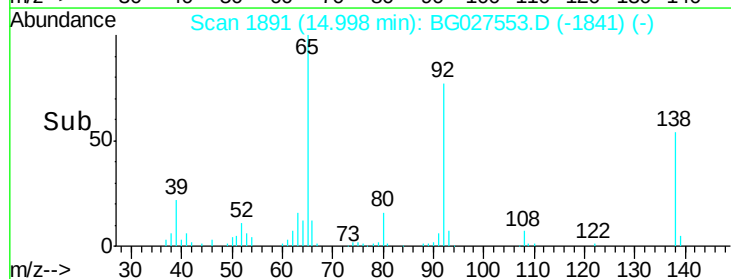
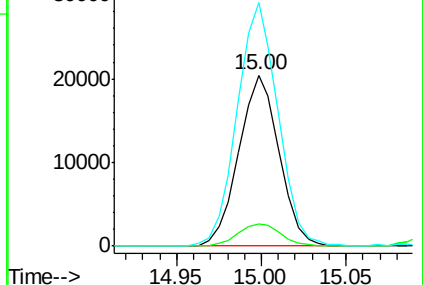
92 142.7 106.4 159.6

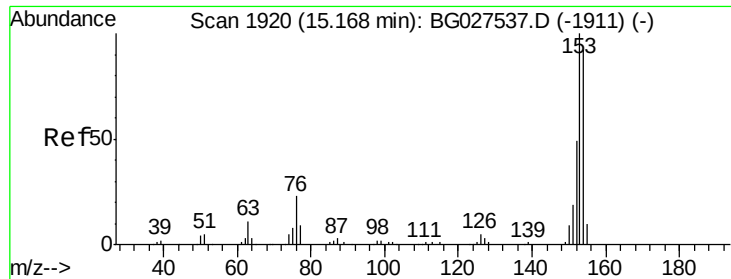


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.18 ng/ul

RT: 15.17 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampled :

SSTD02091

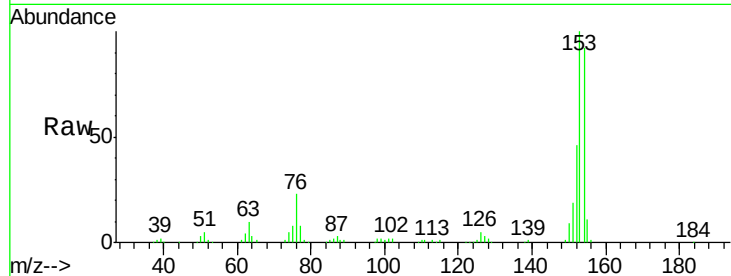
Tgt Ion:153 Resp: 137449

Ion Ratio Lower Upper

153 100

152 45.8 36.5 54.7

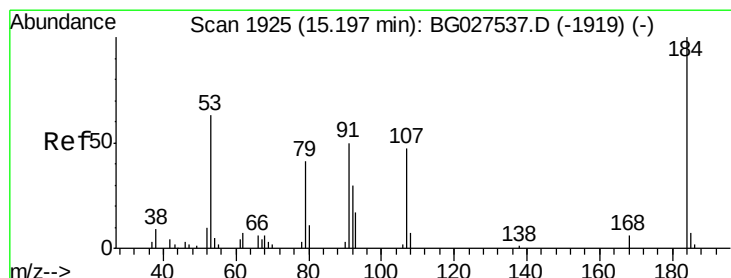
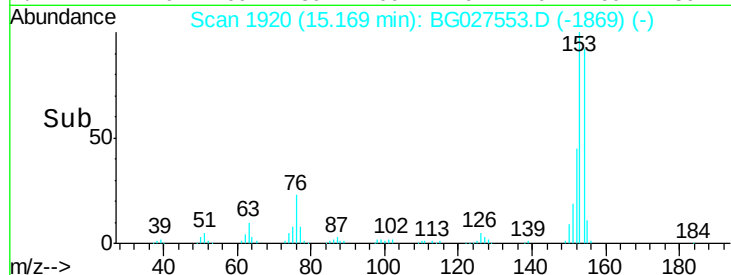
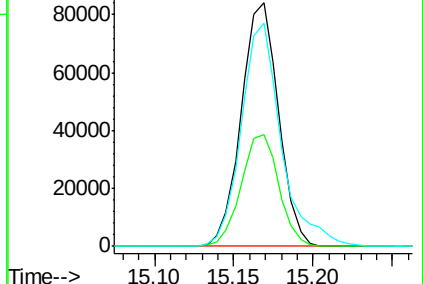
154 91.7 72.3 108.5



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: 14.50 ng/ul

RT: 15.20 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

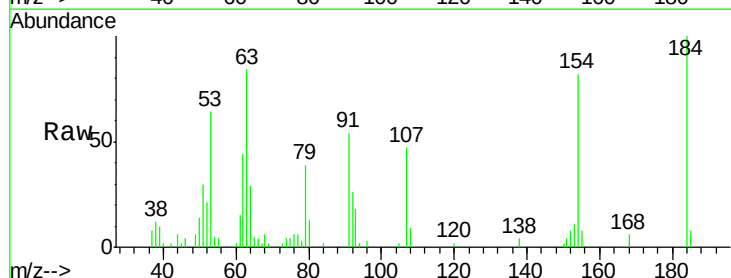
Tgt Ion:184 Resp: 15698

Ion Ratio Lower Upper

184 100

63 84.3 65.1 97.7

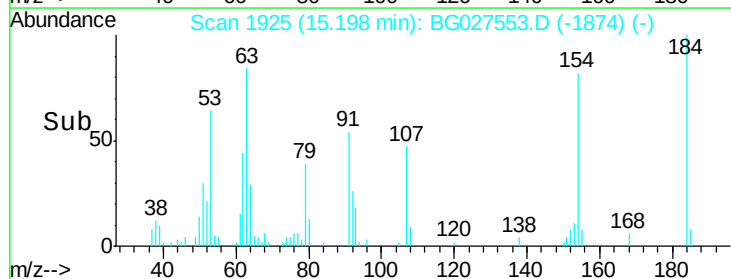
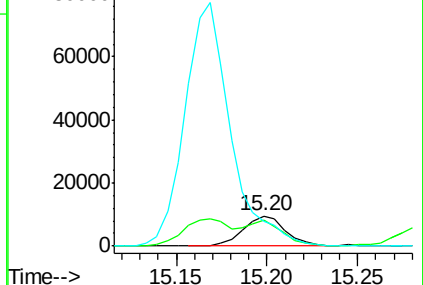
154 81.9 68.2 102.4

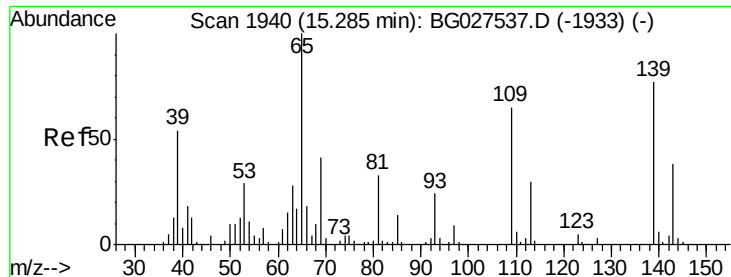


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

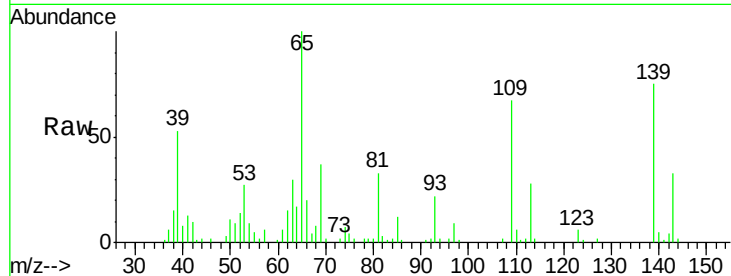




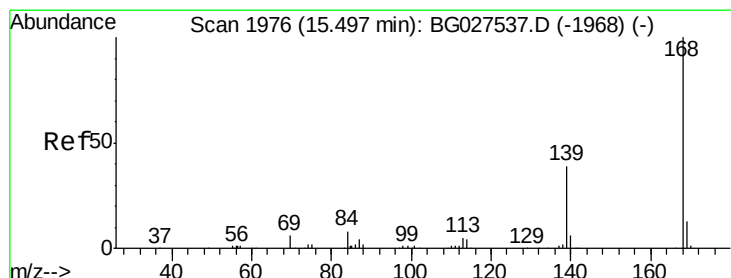
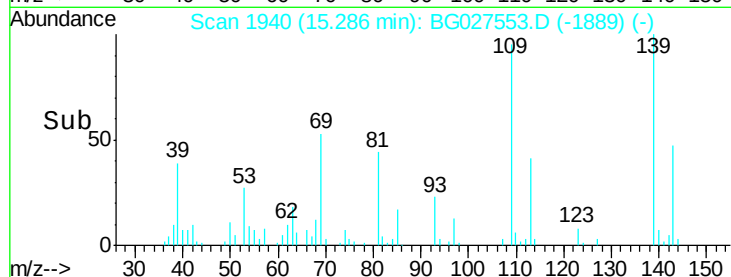
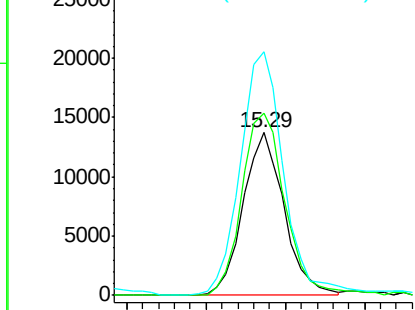
#52
4-Nitrophenol
Concen: 18.77 ng/ul
RT: 15.29 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:109 Resp: 24703
Ion Ratio Lower Upper
109 100
139 112.0 62.6 93.8#
65 149.9 90.4 135.6#

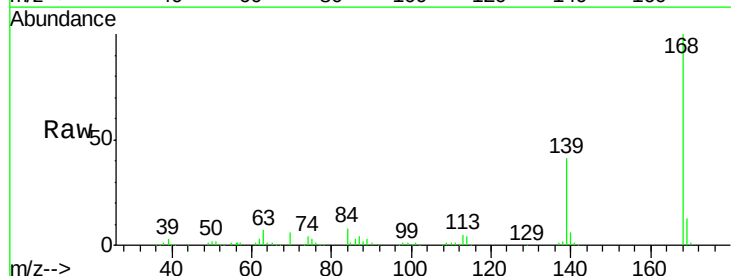


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

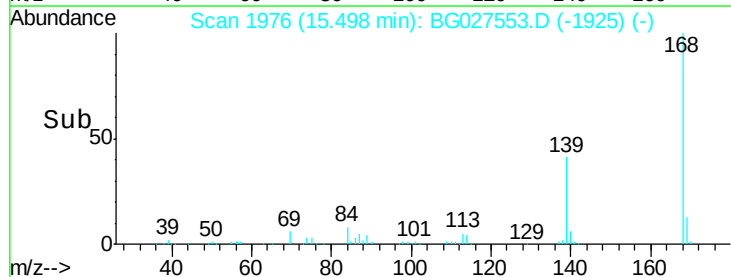
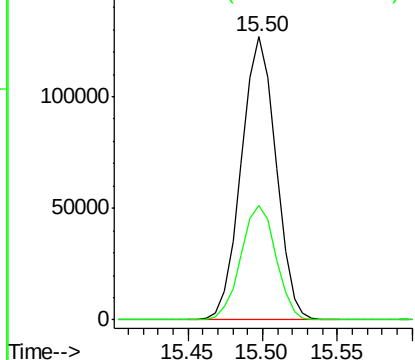


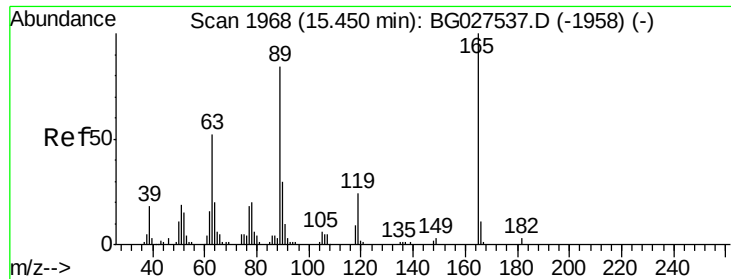
#53
Dibenzofuran
Concen: 20.52 ng/ul
RT: 15.50 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion:168 Resp: 203730
Ion Ratio Lower Upper
168 100
139 40.6 33.8 50.8



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

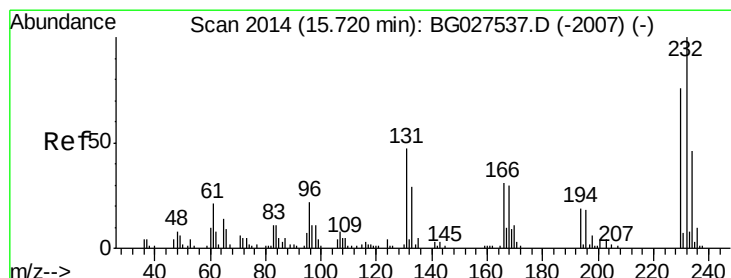
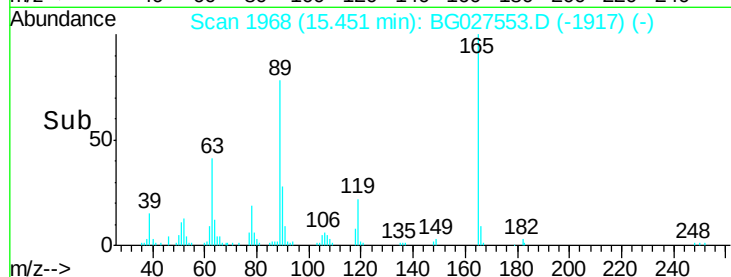
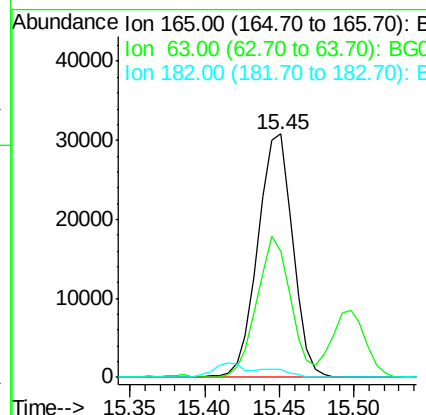
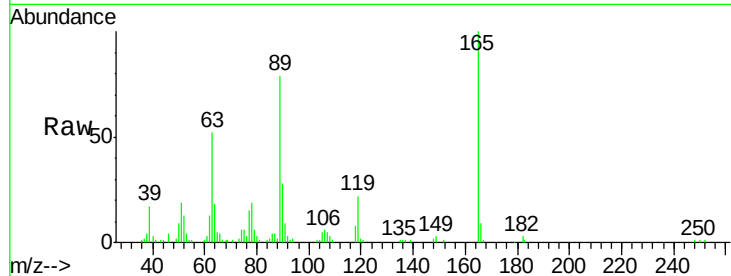




#54
 2,4-Dinitrotoluene
 Concen: 20.76 ng/ul
 RT: 15.45 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

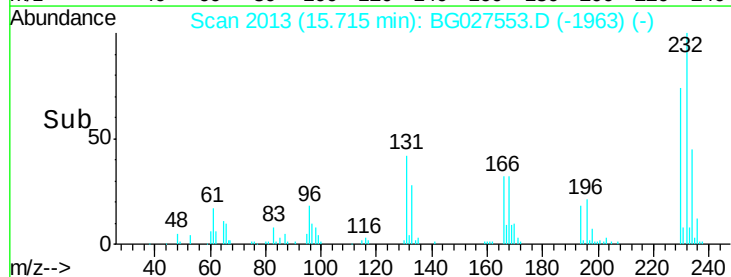
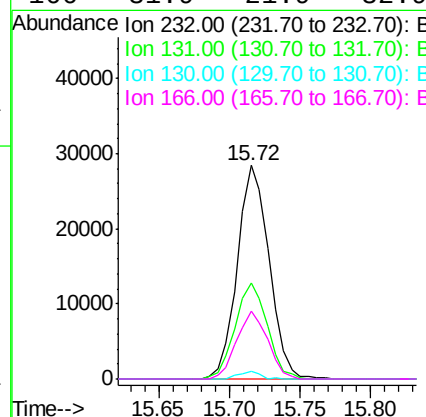
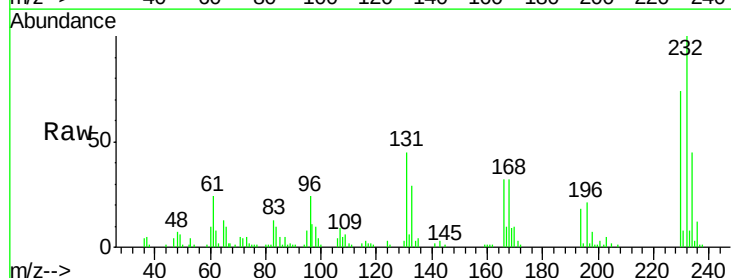
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02091

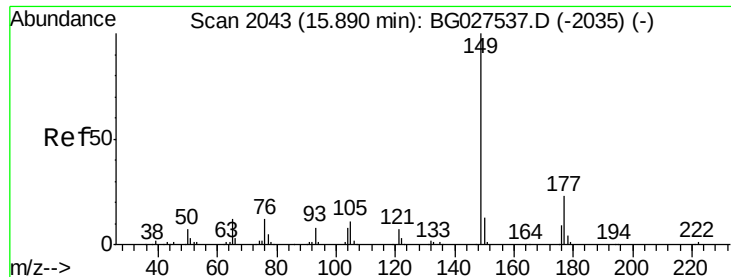
Tgt Ion:165 Resp: 49663
 Ion Ratio Lower Upper
 165 100
 63 51.9 46.8 70.2
 182 3.2 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.32 ng/ul
 RT: 15.72 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

Tgt Ion:232 Resp: 44742
 Ion Ratio Lower Upper
 232 100
 131 44.8 33.3 49.9
 130 3.3 1.8 2.6#
 166 31.9 21.9 32.9





#56

Diethylphthalate

Concen: 19.82 ng/ul

RT: 15.89 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

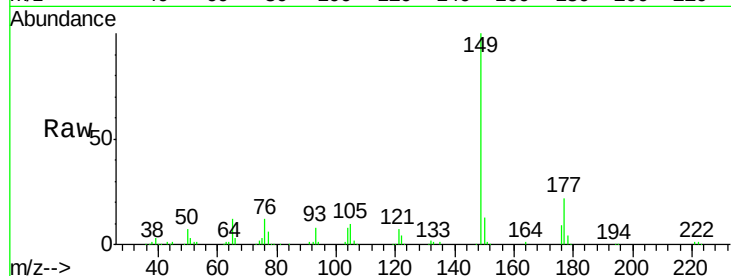
Tgt Ion:149 Resp: 175821

Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.8

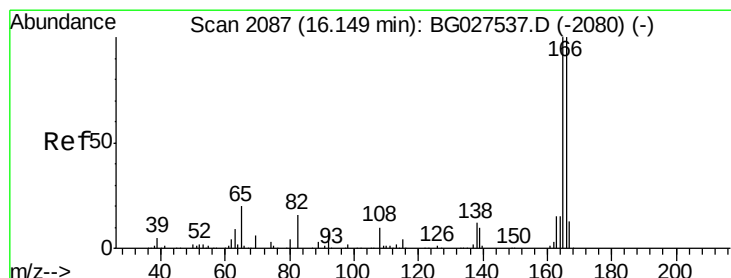
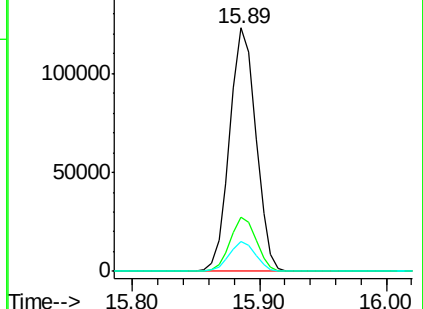
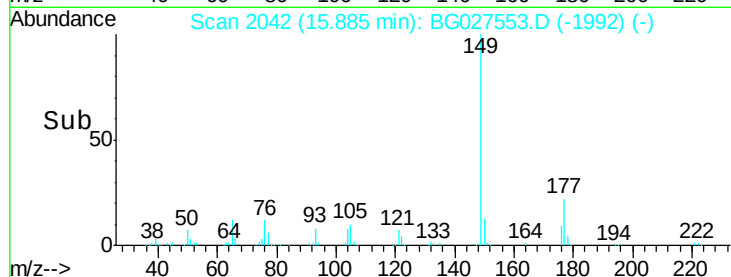
150 12.5 10.2 15.4



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: 20.51 ng/ul

RT: 16.14 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

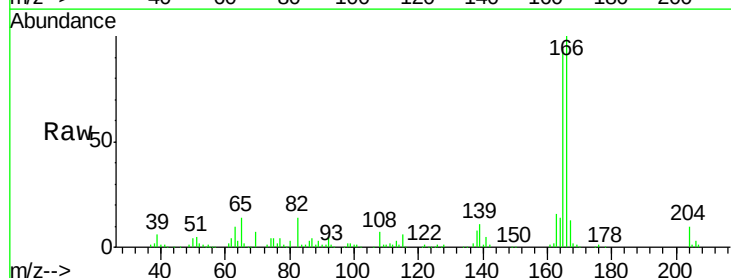
Tgt Ion:166 Resp: 168987

Ion Ratio Lower Upper

166 100

165 93.8 79.7 119.5

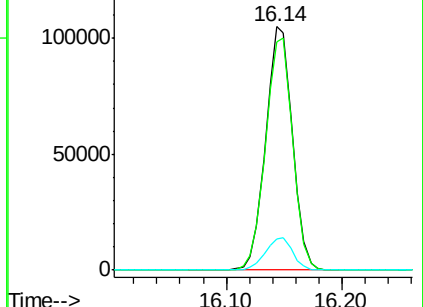
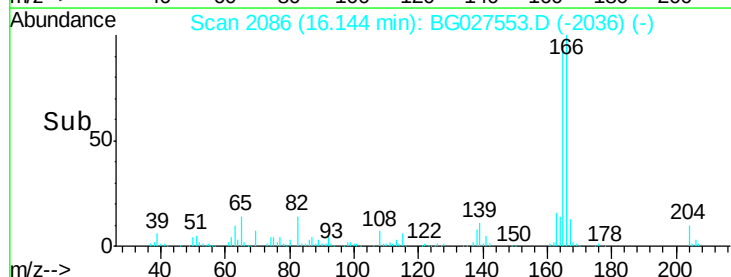
167 13.1 11.4 17.2

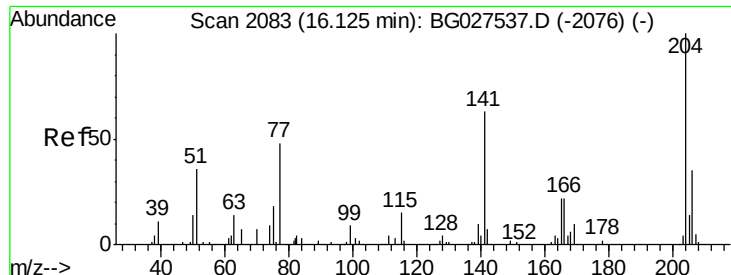


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

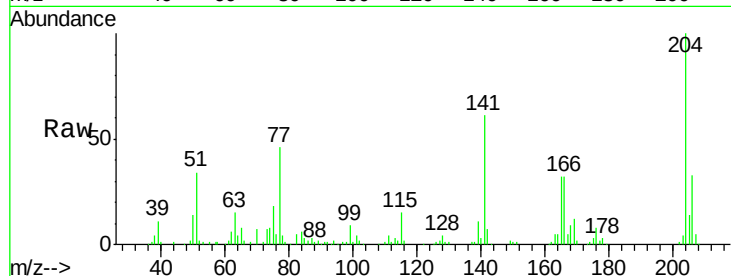




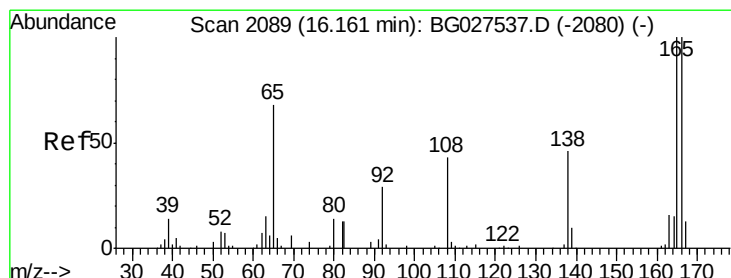
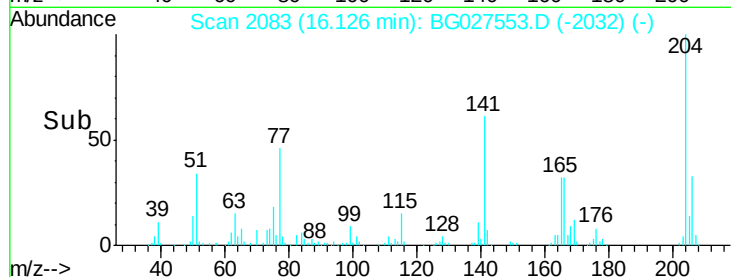
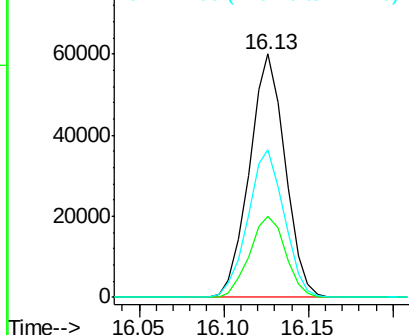
#59
4-Chlorophenyl-phenylether
Concen: 21.26 ng/ul
RT: 16.13 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion:204 Resp: 88049
Ion Ratio Lower Upper
204 100
206 33.2 32.3 48.5
141 60.6 57.5 86.3

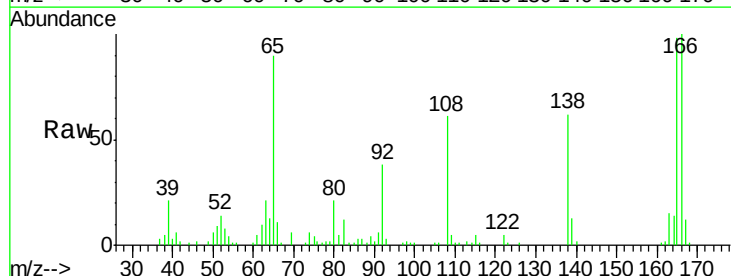


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

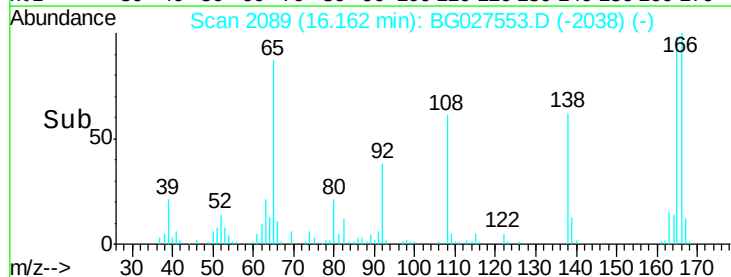
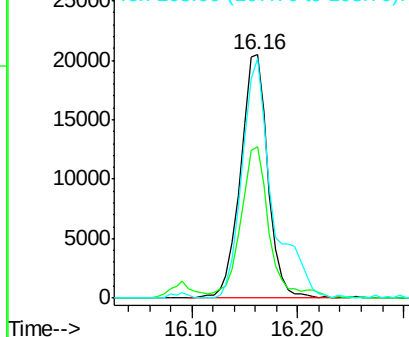


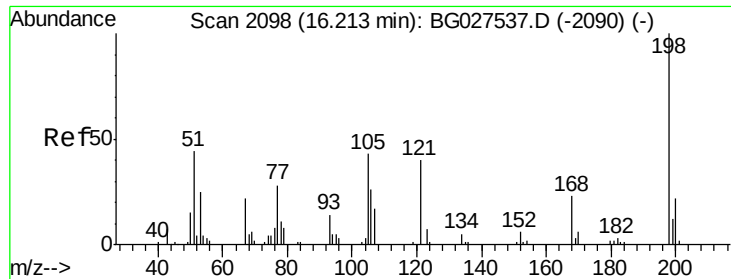
#60
4-Nitroaniline
Concen: 17.69 ng/ul
RT: 16.16 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion:138 Resp: 36734
Ion Ratio Lower Upper
138 100
92 62.1 56.9 85.3
108 98.6 104.9 157.3#



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

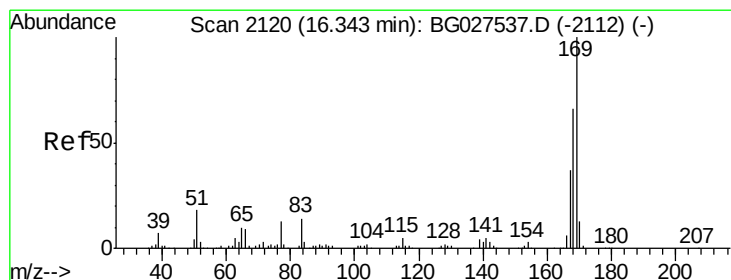
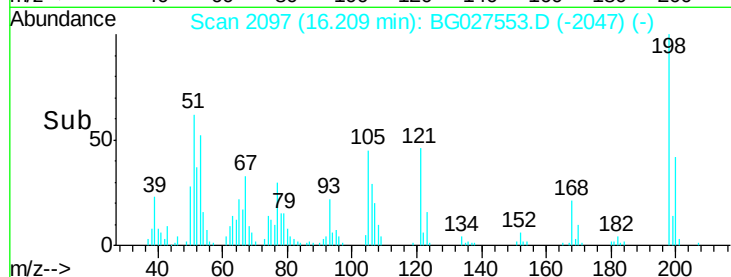
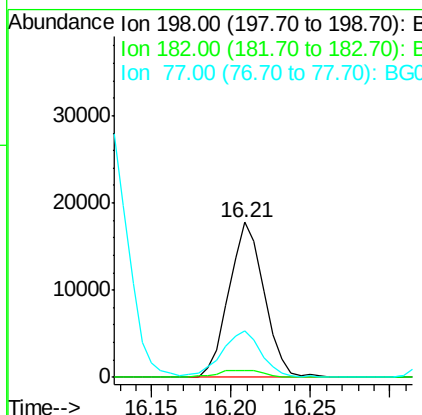
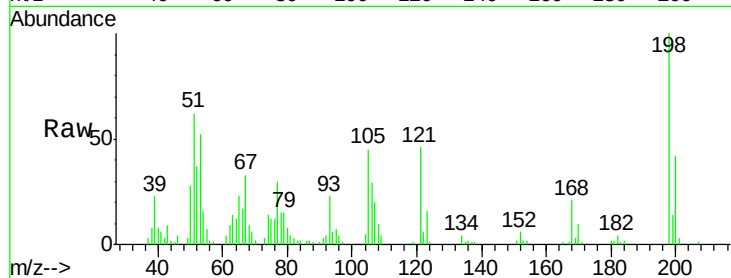




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.02 ng/ul
 RT: 16.21 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

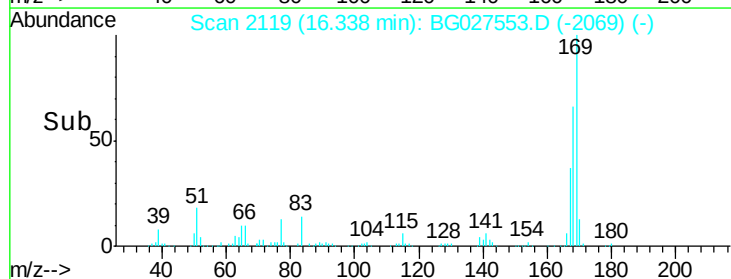
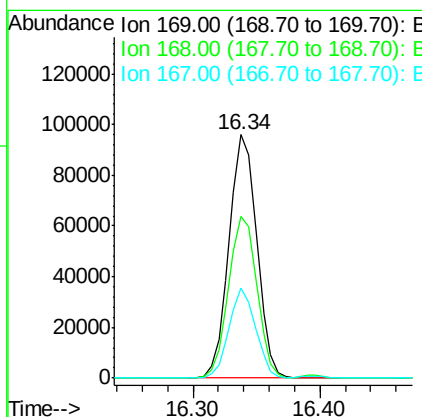
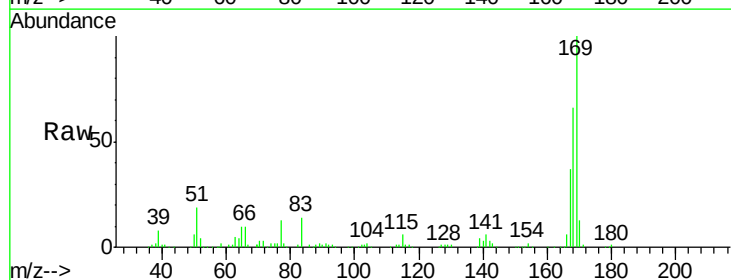
Instrument :
 BNA_G
 ClientSampleId :
 SST02091

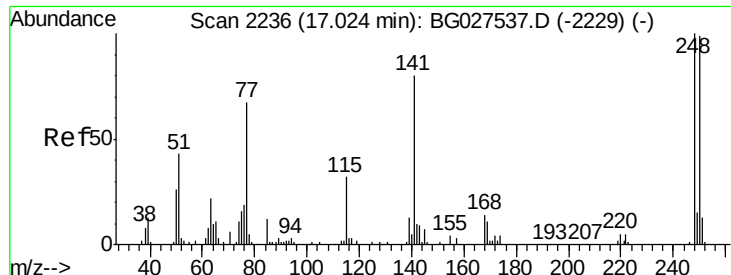
Tgt Ion:198 Resp: 27393
 Ion Ratio Lower Upper
 198 100
 182 4.3 5.8 6.4#
 77 29.9 22.1 33.9



#64
 N-Nitrosodiphenylamine
 Concen: 20.54 ng/ul
 RT: 16.34 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG027553.D
 Acq: 20 Jun 2017 6:55

Tgt Ion:169 Resp: 145182
 Ion Ratio Lower Upper
 169 100
 168 66.4 59.1 88.7
 167 37.1 29.7 44.5

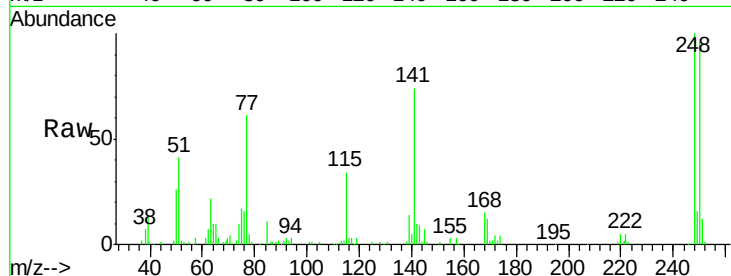




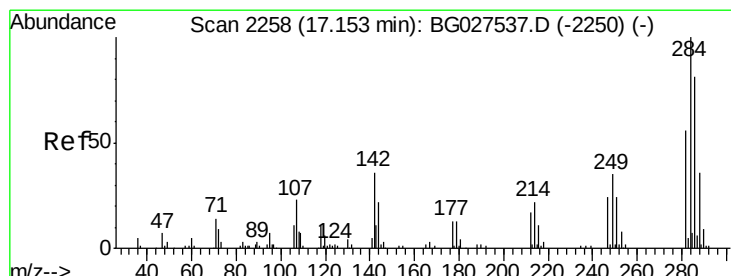
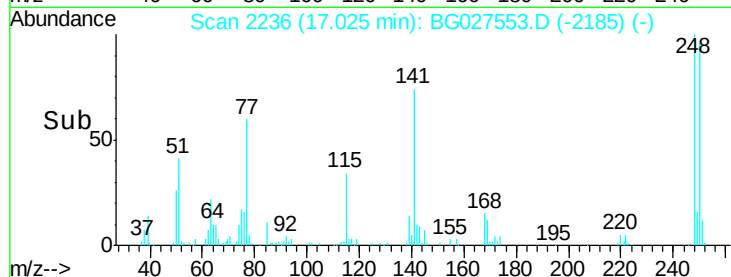
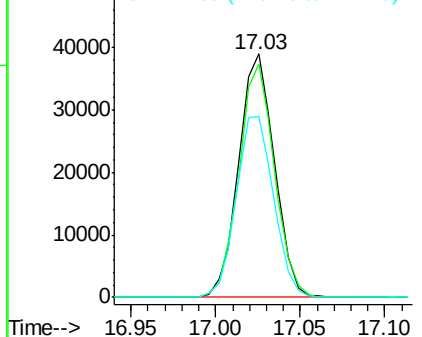
#65
4-Bromophenyl-phenylether
Concen: 23.01 ng/ul
RT: 17.03 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Instrument :
BNA_G
ClientSampled :
SSTD02091

Tgt Ion:248 Resp: 57263
Ion Ratio Lower Upper
248 100
250 96.1 71.9 107.9
141 74.5 53.8 80.8

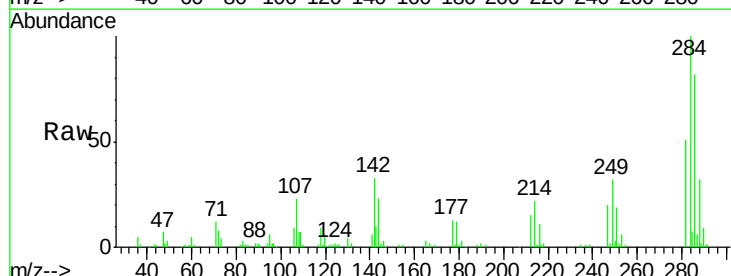


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

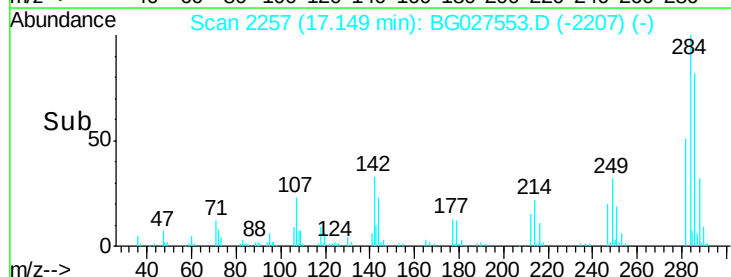
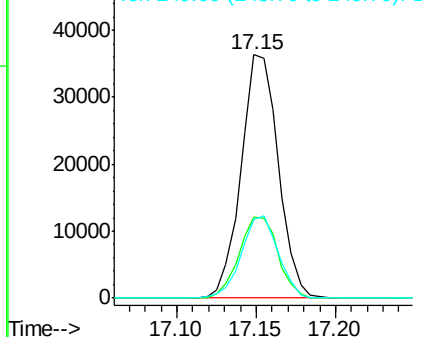


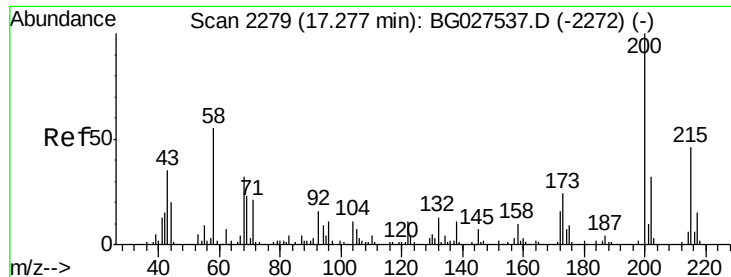
#66
Hexachlorobenzene
Concen: 22.56 ng/ul
RT: 17.15 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion:284 Resp: 59123
Ion Ratio Lower Upper
284 100
142 33.2 26.1 39.1
249 32.5 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: 20.54 ng/ul

RT: 17.28 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

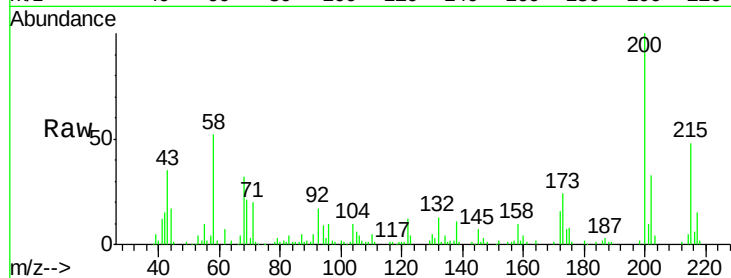
Tgt Ion:200 Resp: 55587

Ion Ratio Lower Upper

200 100

173 24.3 19.2 28.8

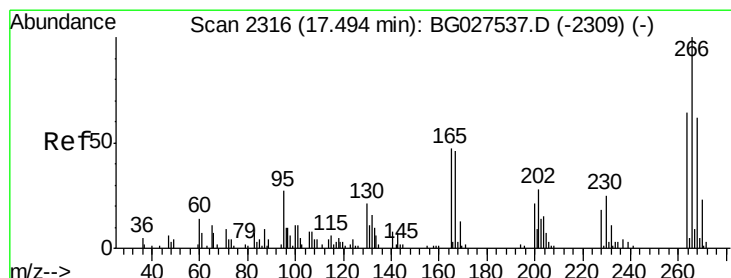
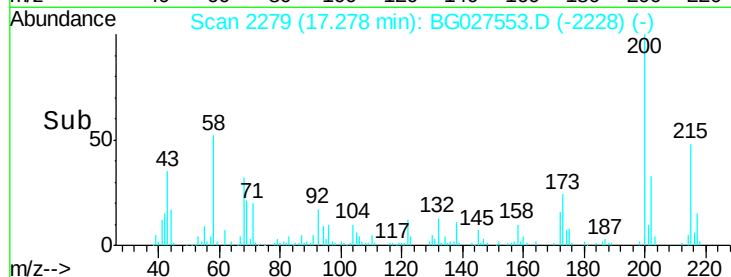
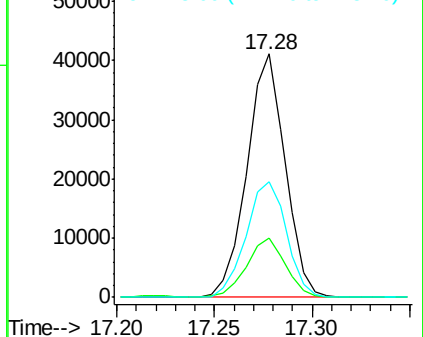
215 47.6 40.3 60.5



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: 17.68 ng/ul

RT: 17.50 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

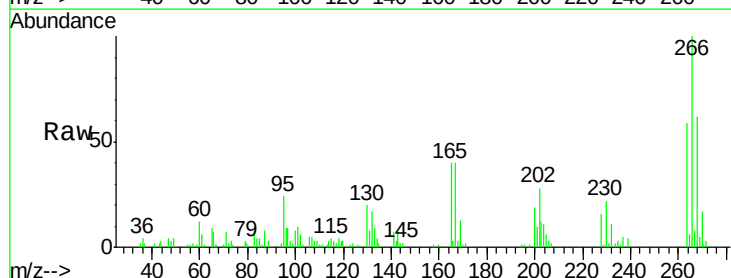
Tgt Ion:266 Resp: 30757

Ion Ratio Lower Upper

266 100

264 59.5 47.1 70.7

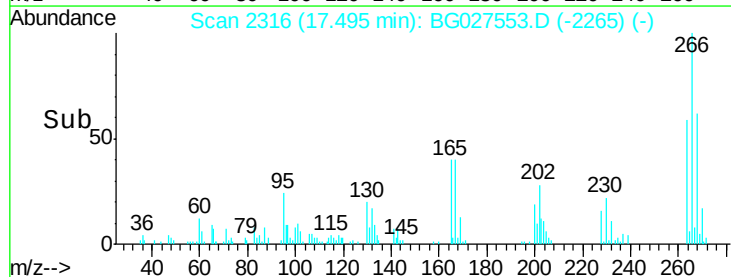
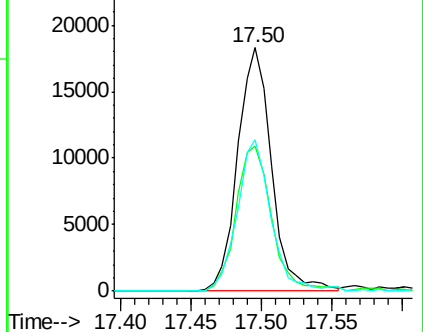
268 62.4 56.2 84.4

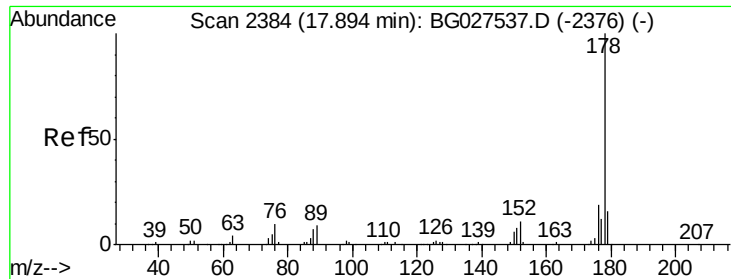


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.69 ng/ul

RT: 17.89 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

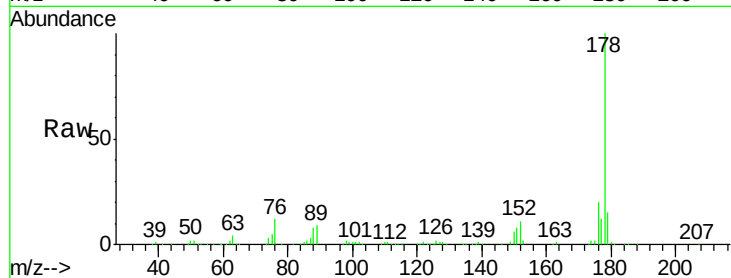
Tgt Ion:178 Resp: 259912

Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

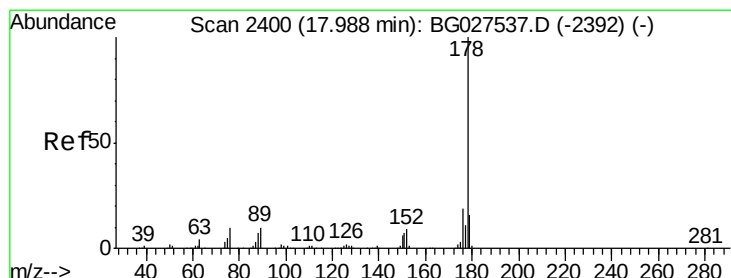
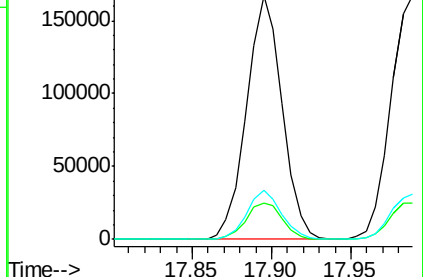
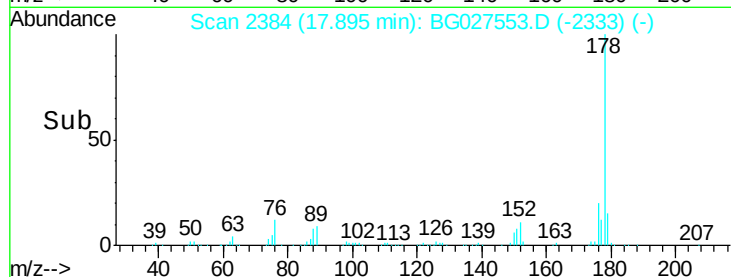
176 20.0 16.5 24.7



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: 20.07 ng/ul

RT: 17.99 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

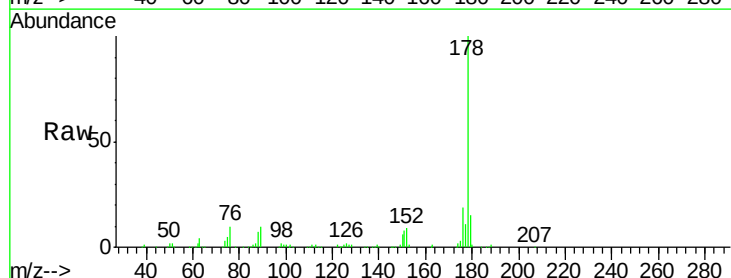
Tgt Ion:178 Resp: 269417

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

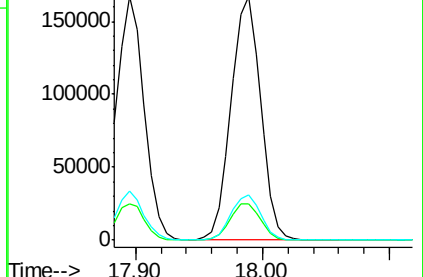
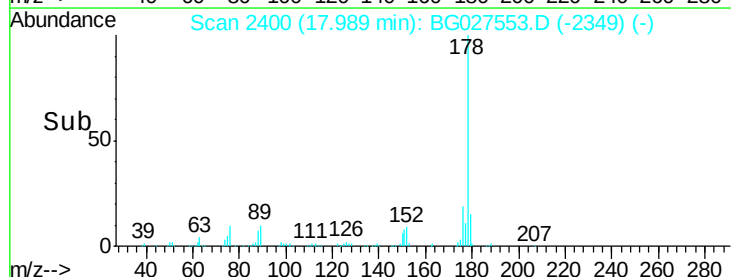
176 18.8 15.9 23.9

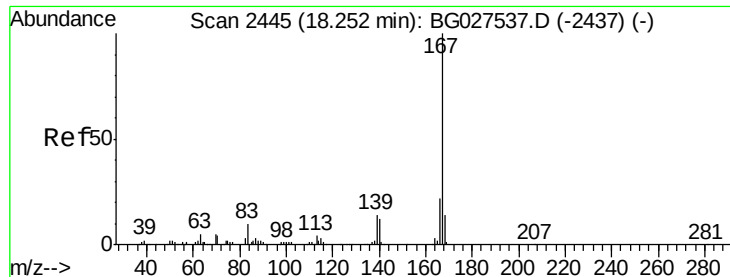


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.16 ng/ul

RT: 18.25 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

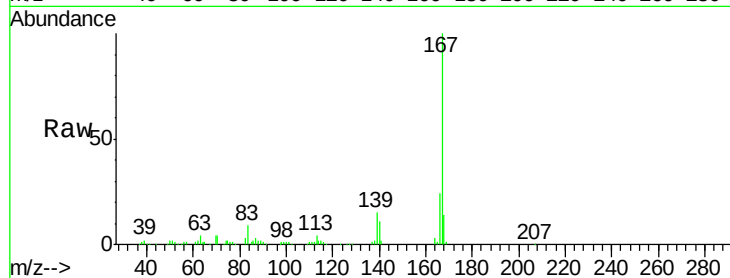
Tgt Ion:167 Resp: 221172

Ion Ratio Lower Upper

167 100

166 23.6 17.9 26.9

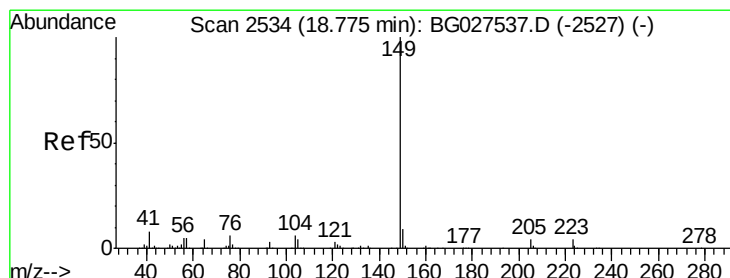
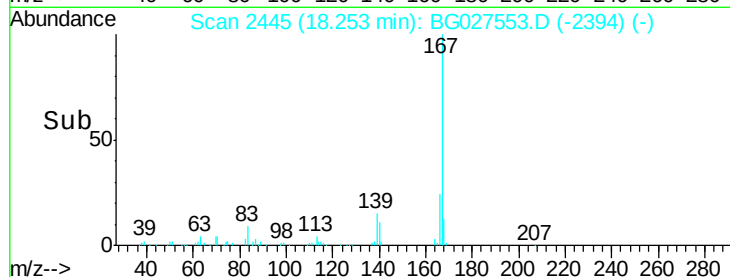
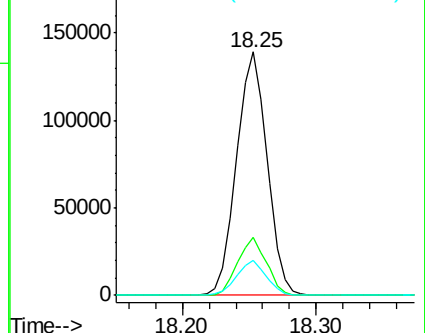
139 14.6 10.5 15.7



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: 20.09 ng/ul

RT: 18.78 min Scan# 2534

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

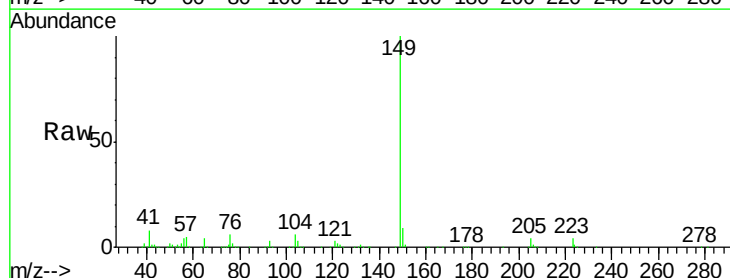
Tgt Ion:149 Resp: 286771

Ion Ratio Lower Upper

149 100

150 9.0 7.9 11.9

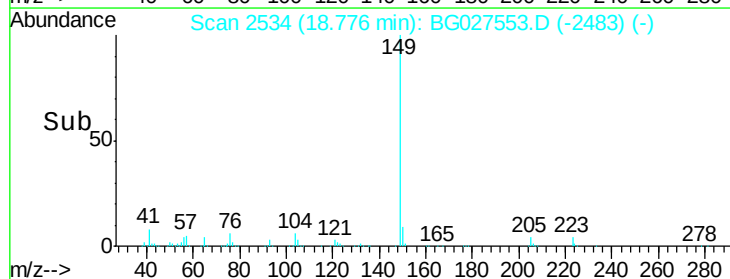
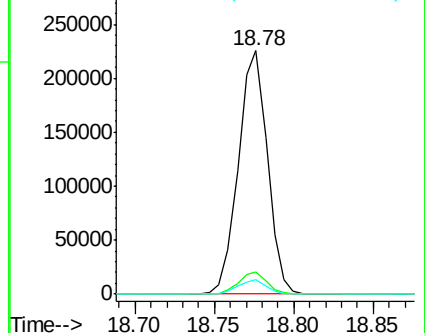
104 6.0 5.8 8.8

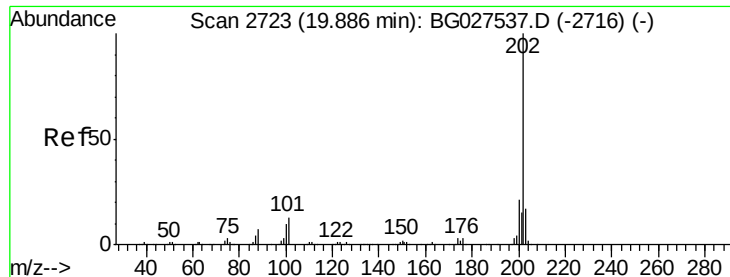


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.53 ng/ul

RT: 19.89 min Scan# 2723

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

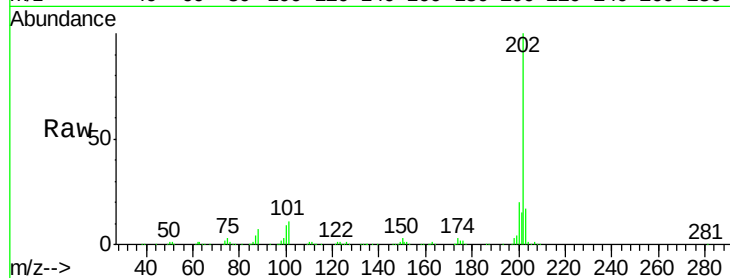
Tgt Ion:202 Resp: 304877

Ion Ratio Lower Upper

202 100

101 10.9 6.2 9.2#

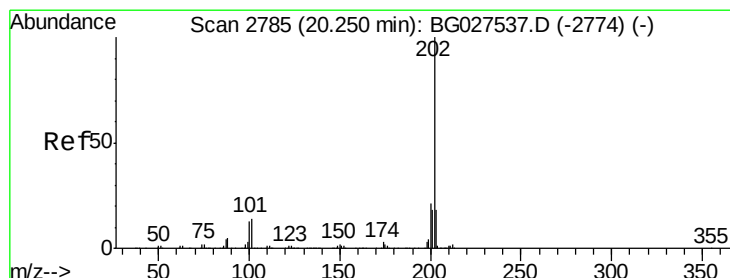
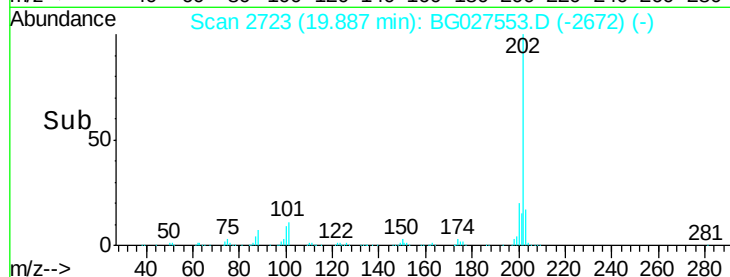
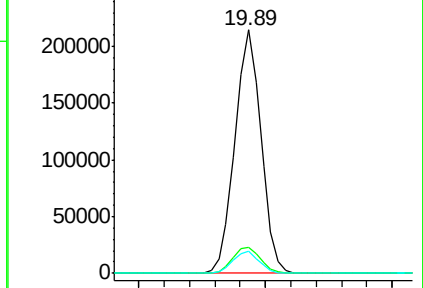
100 9.0 5.2 7.8#



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: 19.20 ng/ul

RT: 20.25 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

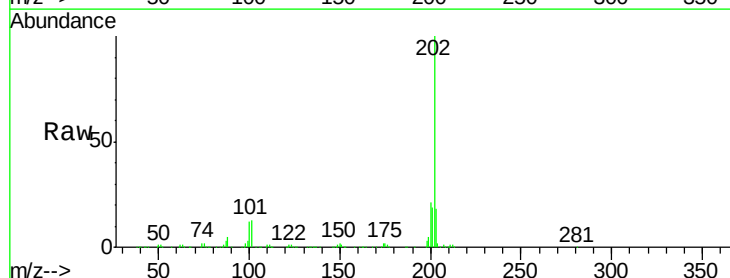
Tgt Ion:202 Resp: 316596

Ion Ratio Lower Upper

202 100

101 13.1 6.9 10.3#

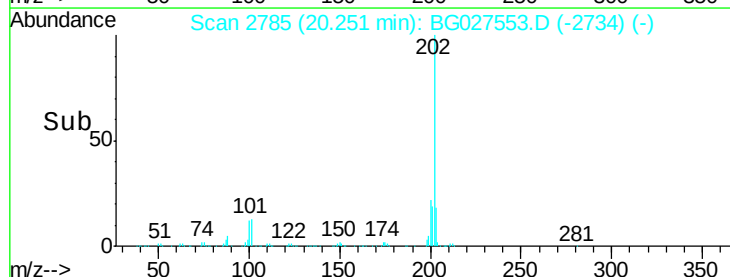
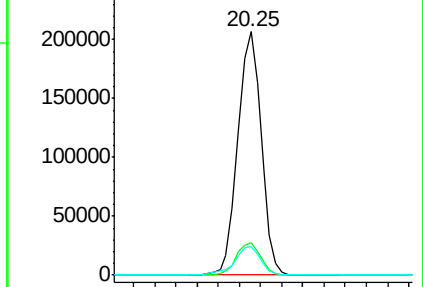
100 11.7 6.6 10.0#

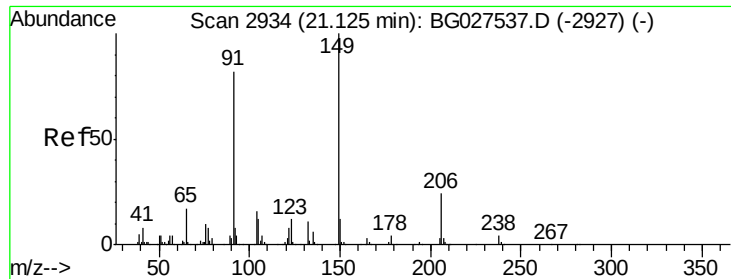


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

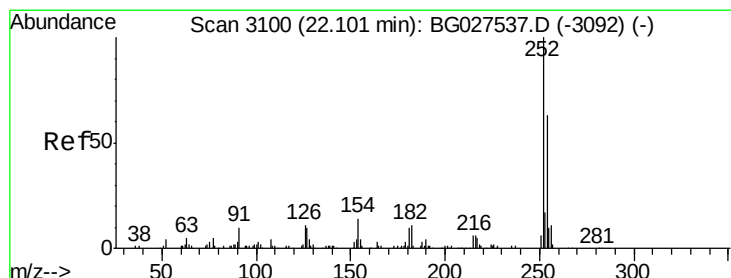
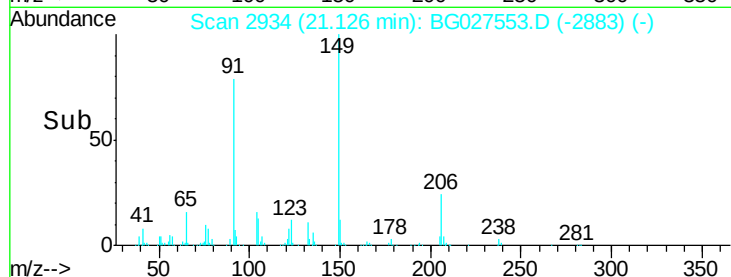
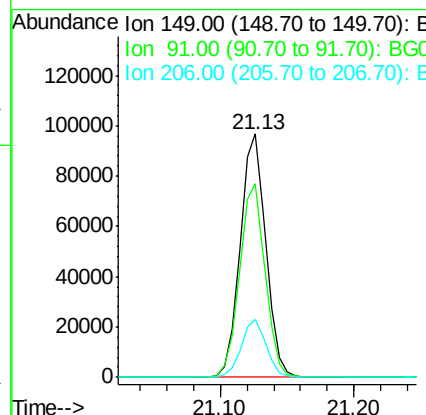
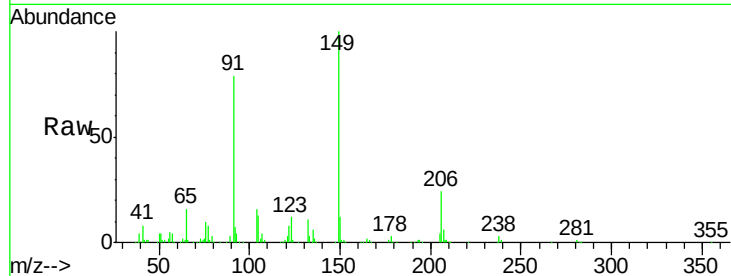




#78
Butylbenzylphthalate
Concen: 20.72 ng/ul
RT: 21.13 min Scan# 2934
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

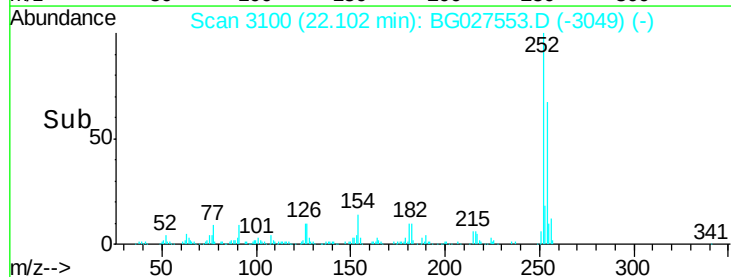
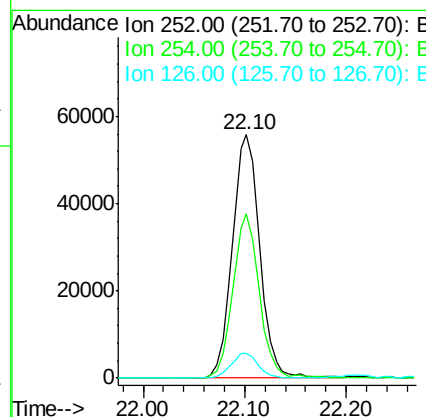
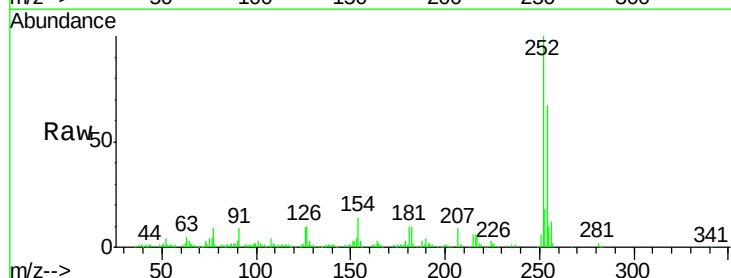
Instrument :
BNA_G
ClientSampleId :
SSTD02091

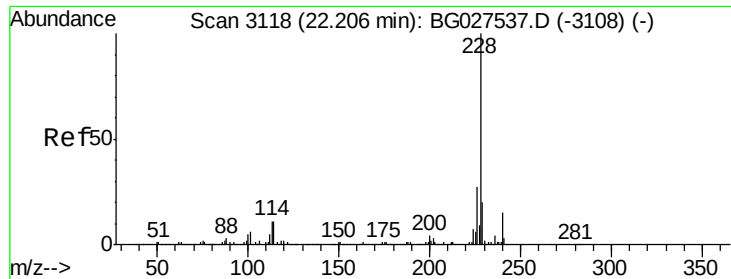
Tgt Ion:149 Resp: 128791
Ion Ratio Lower Upper
149 100
91 79.3 65.8 98.6
206 23.6 20.1 30.1



#79
3,3'-Dichlorobenzidine
Concen: 20.30 ng/ul
RT: 22.10 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion:252 Resp: 104268
Ion Ratio Lower Upper
252 100
254 67.5 49.0 73.6
126 10.3 5.1 7.7#





#80

Benzo(a)anthracene

Concen: 20.71 ng/ul

RT: 22.21 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

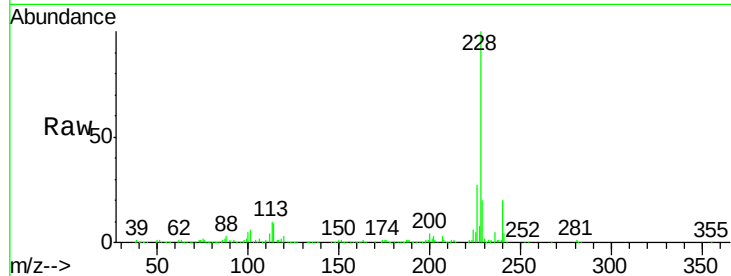
Tgt Ion:228 Resp: 321724

Ion Ratio Lower Upper

228 100

229 19.6 16.3 24.5

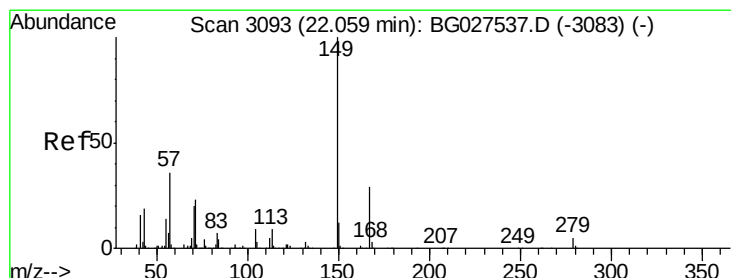
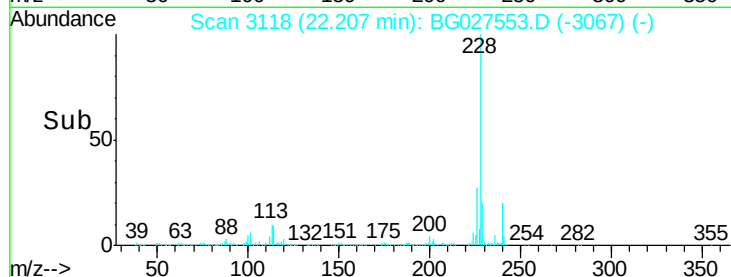
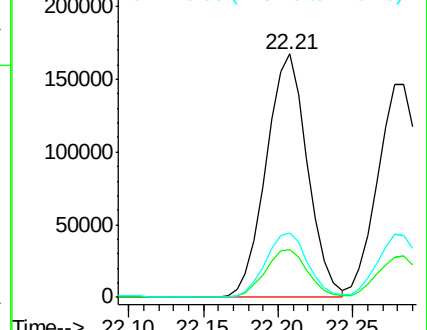
226 26.6 21.9 32.9



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: 20.39 ng/ul

RT: 22.05 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

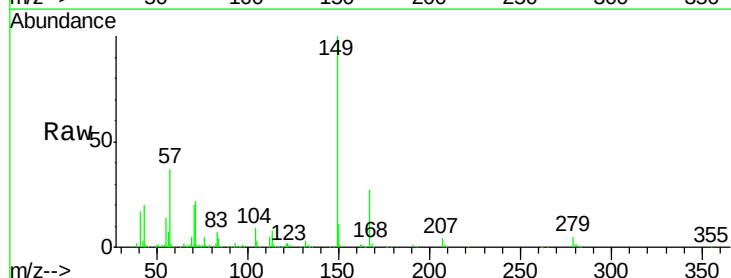
Tgt Ion:149 Resp: 181972

Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

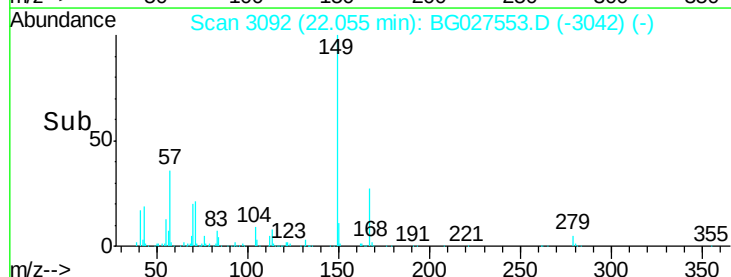
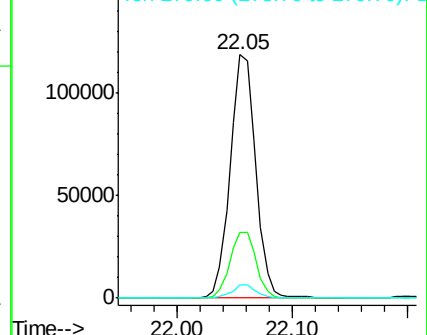
279 5.2 4.5 6.7

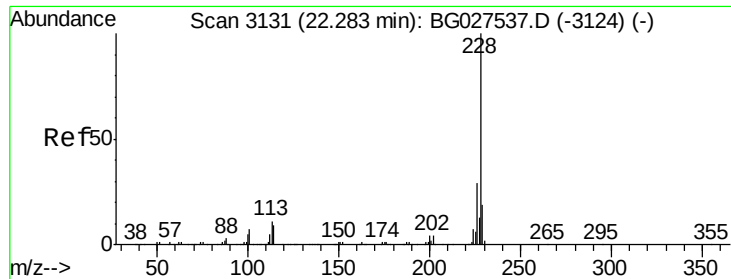


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.44 ng/ul

RT: 22.28 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

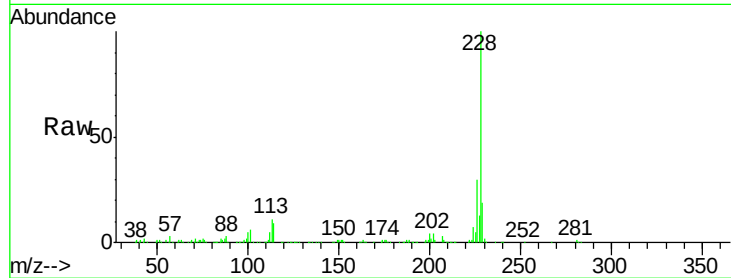
Tgt Ion:228 Resp: 286729

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

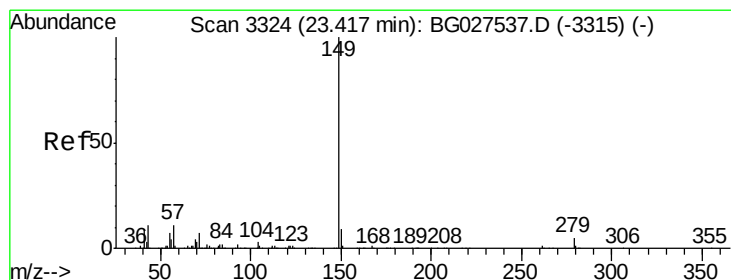
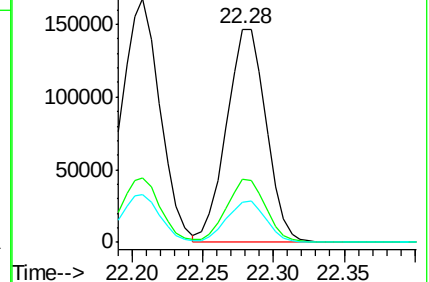
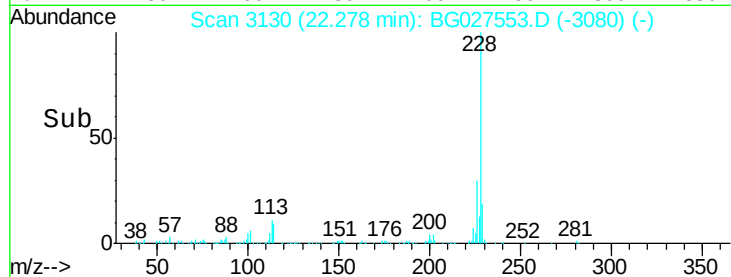
229 19.1 16.9 25.3



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: 19.19 ng/ul

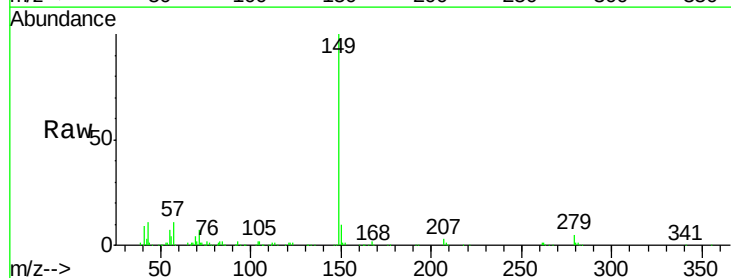
RT: 23.42 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BG027553.D

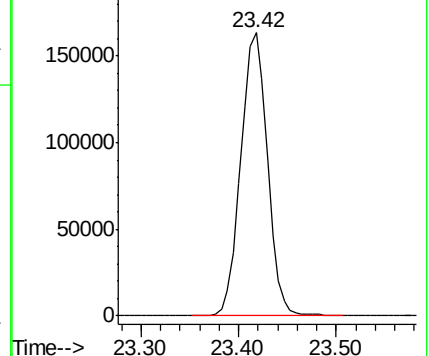
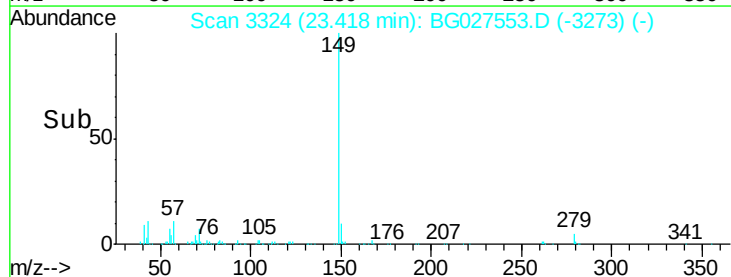
Acq: 20 Jun 2017 6:55

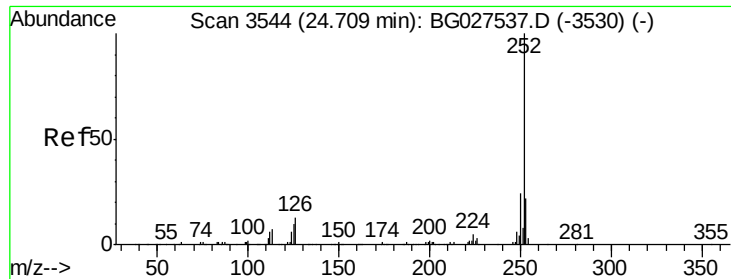
Tgt Ion:149 Resp: 311163



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

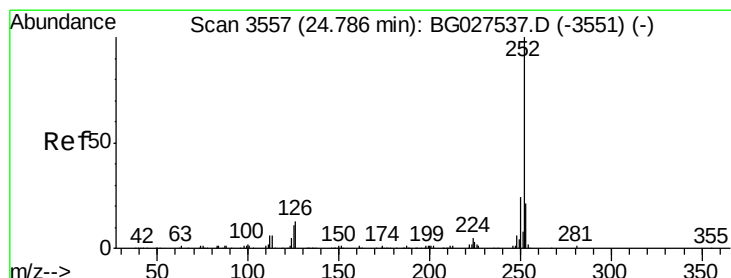
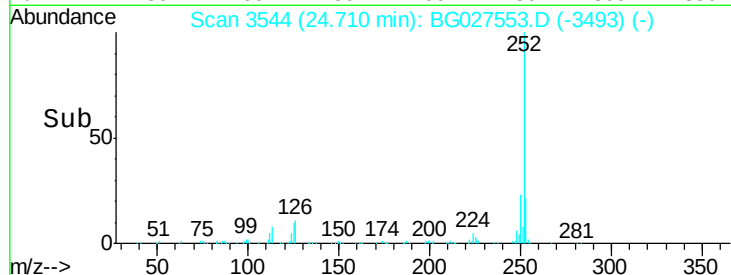
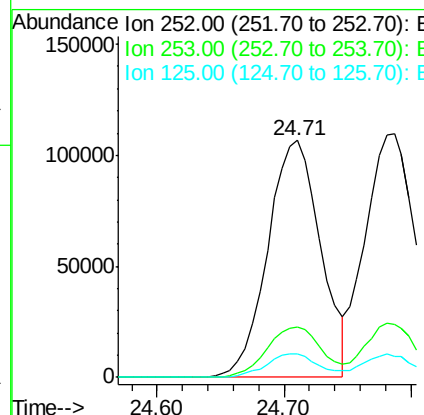
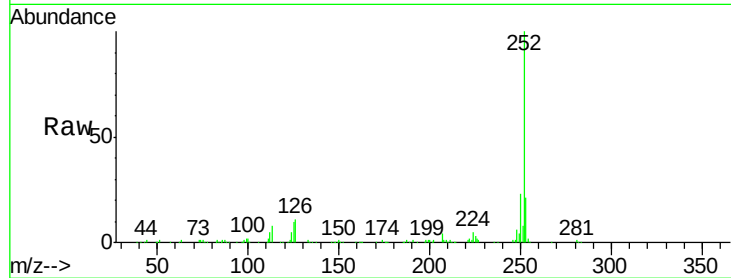




#85
Benzo(b)fluoranthene
Concen: 20.10 ng/ul
RT: 24.71 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

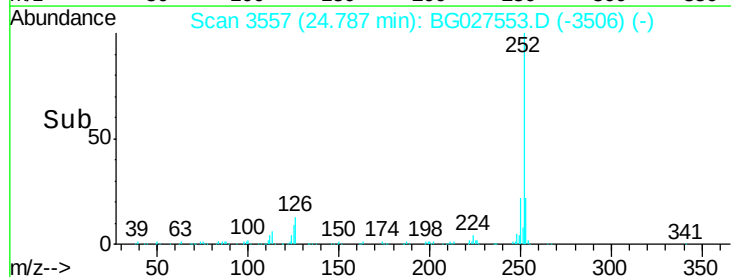
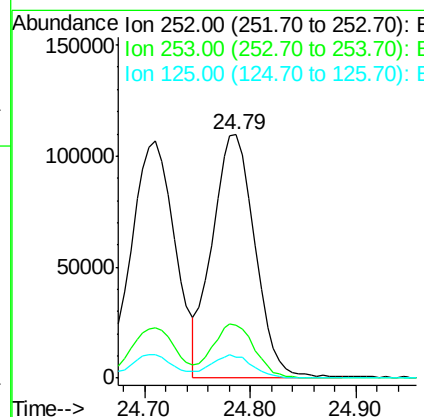
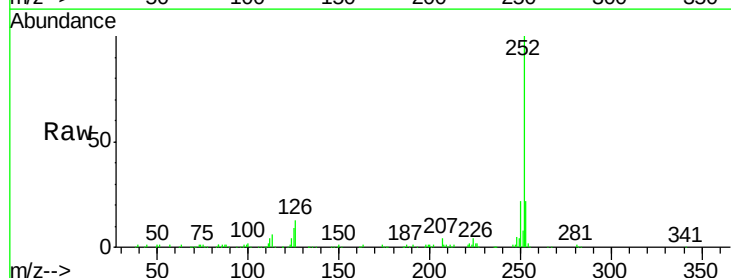
Instrument :
BNA_G
ClientSampleId :
SSTD02091

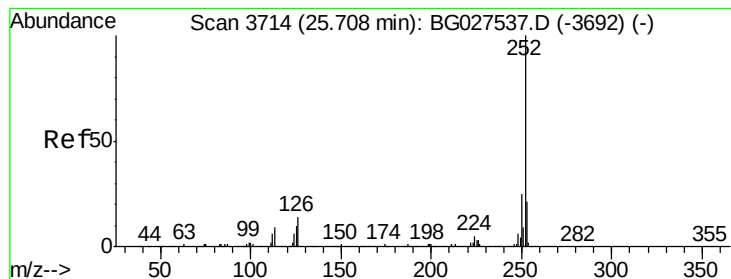
Tgt Ion:252 Resp: 309802
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 9.7 4.0 6.0#



#86
Benzo(k)fluoranthene
Concen: 20.74 ng/ul
RT: 24.79 min Scan# 3557
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion:252 Resp: 307225
Ion Ratio Lower Upper
252 100
253 21.5 18.5 27.7
125 8.7 4.1 6.1#





#88

Benzo(a)pyrene

Concen: 20.50 ng/ul

RT: 25.70 min Scan# 3713

Delta R.T. -0.00 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

Instrument :

BNA_G

ClientSampleId :

SSTD02091

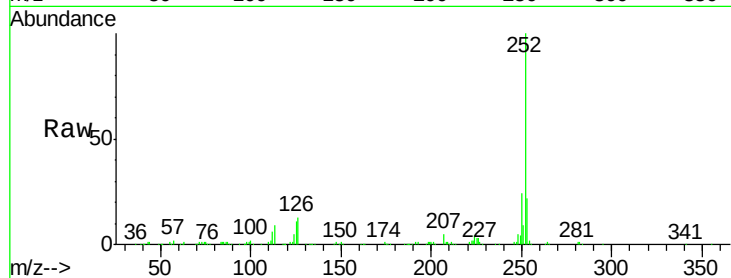
Tgt Ion: 252 Resp: 303393

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

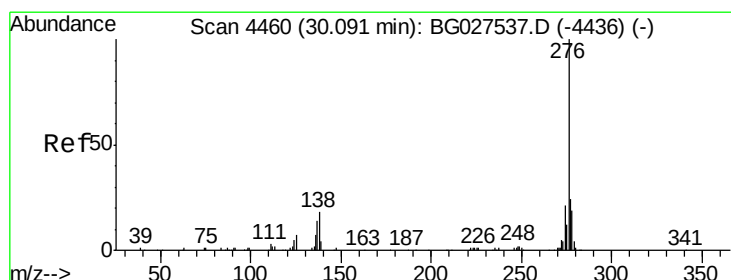
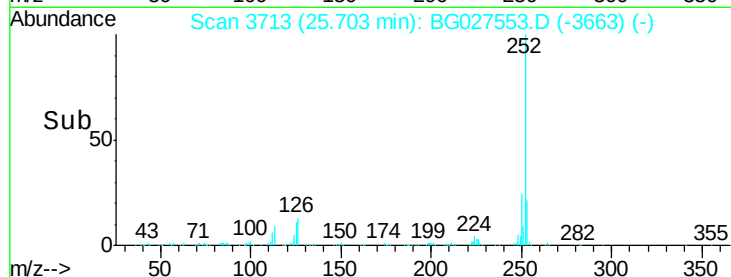
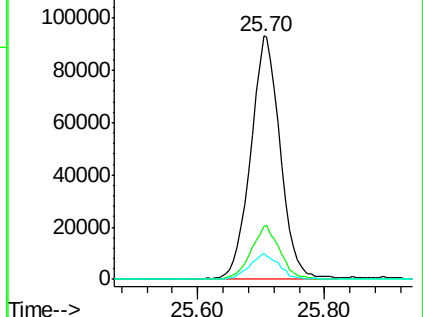
125 10.8 5.4 8.0#



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: 19.53 ng/ul

RT: 30.08 min Scan# 4458

Delta R.T. -0.01 min

Lab File: BG027553.D

Acq: 20 Jun 2017 6:55

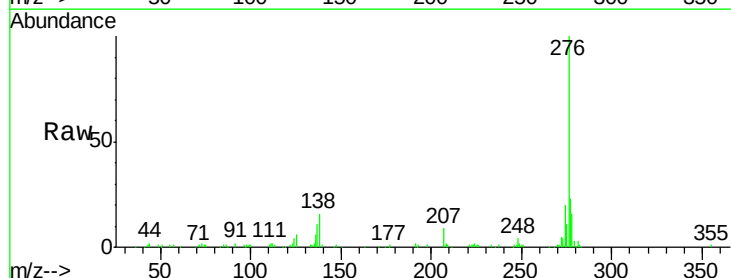
Tgt Ion: 276 Resp: 330034

Ion Ratio Lower Upper

276 100

138 15.5 8.2 12.4#

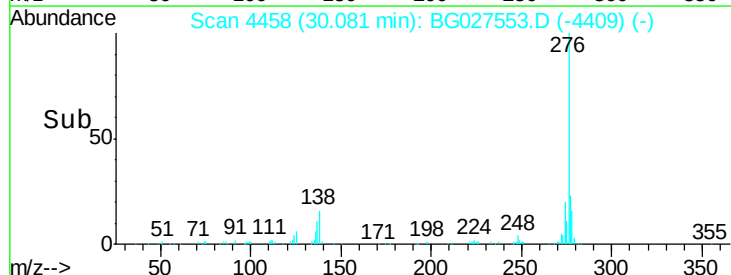
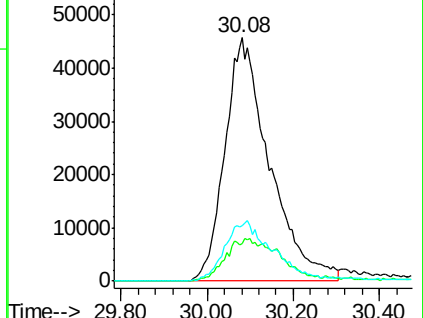
277 22.6 18.6 28.0

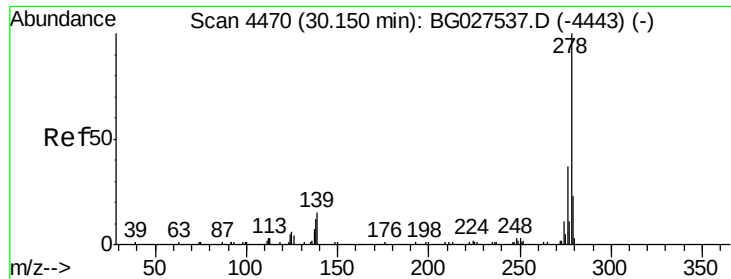


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

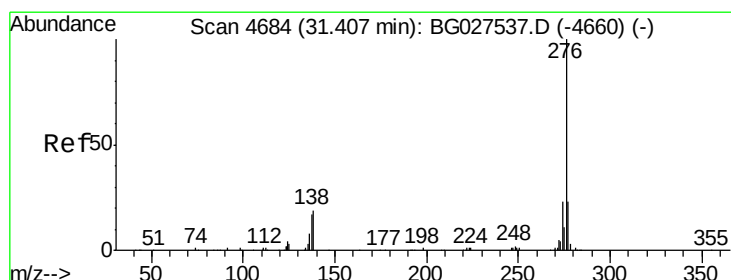
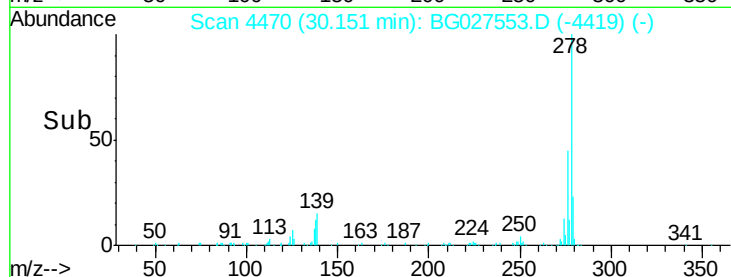
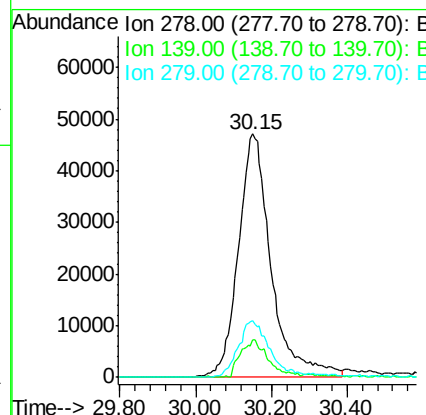
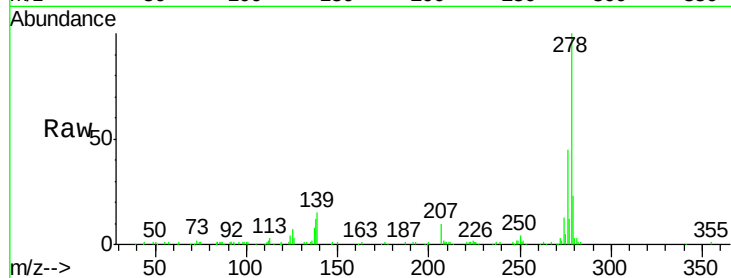




#90
Dibenzo(a,h)anthracene
Concen: 19.60 ng/ul
RT: 30.15 min Scan# 4470
Delta R.T. 0.00 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Tgt Ion: 278 Resp: 284304
Ion Ratio Lower Upper
278 100
139 15.3 6.7 10.1#
279 23.3 20.9 31.3



#91
Benzo(g,h,i)perylene
Concen: 18.51 ng/ul
RT: 31.40 min Scan# 4682
Delta R.T. -0.01 min
Lab File: BG027553.D
Acq: 20 Jun 2017 6:55

Tgt Ion: 276 Resp: 256039
Ion Ratio Lower Upper
276 100
138 19.2 8.6 12.8#
277 22.9 17.6 26.4

