

Data File : BG027557.D
Acq On : 20 Jun 2017 18:57
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02093

Quant Time: Jun 21 01:05:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:05:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	28111	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	130403	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	87179	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	230631	20.00	ng/ul	0.00
75) Chrysene-d12	22.22	240	271434	20.00	ng/ul	0.00
83) Perylene-d12	25.86	264	259020	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.07	96	5562	7.91	ng/uL	0.00
5) Phenol-d5	7.65	99	54717	17.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.82	67	38922	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	8.04	132	40835	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	44897	18.84	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	19390	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.39	143	23412	23.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	41407	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.45	131	55925	23.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.48	166	146224	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.79	160	172214	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	25548	17.89	ng/ul	0.00
57) Fluorene-d10	16.08	176	142254	20.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	5890	4.11	ng/ul	0.00
70) Anthracene-d10	17.84	188	230631	21.45	ng/ul	-0.10
76) Pyrene-d10	20.21	212	256180	19.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.61	264	238720	20.47	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	4.10	88	6590	8.10 ng/ul	93
4) Benzaldehyde	7.66	77	41184	23.11 ng/ul	88
6) Phenol	7.67	94	58068	18.18 ng/ul	92
8) Bis(2-Chloroethyl)ether	7.92	93	42231	17.98 ng/ul	94
10) 2-Chlorophenol	8.08	128	41136	20.29 ng/ul	89
11) 2-Methylphenol	8.93	108	40773	17.66 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.03	45	71597	18.31 ng/ul	97
14) Acetophenone	9.33	105	70646	19.18 ng/ul#	93
15) N-Nitroso-di-n-propylamine	9.30	70	41358	19.87 ng/ul#	85
16) 4-Methylphenol	9.25	108	46148	18.20 ng/ul	96
17) Hexachloroethane	9.60	117	16457	21.17 ng/ul#	80
20) Nitrobenzene	9.72	77	56909	21.33 ng/ul	96
21) Isophorone	10.23	82	107426	20.42 ng/ul#	97
23) 2-Nitrophenol	10.43	139	25778	23.33 ng/ul#	84
24) 2,4-Dimethylphenol	10.47	107	54791	20.81 ng/ul#	94
25) Bis(2-Chloroethoxy)methane	10.71	93	61120	18.88 ng/ul	98
27) 2,4-Dichlorophenol	10.96	162	41000	21.33 ng/ul	95
28) Naphthalene	11.38	128	134060	20.00 ng/ul	98
30) 4-Chloroaniline	11.48	127	52362	22.05 ng/ul	91
31) Hexachlorobutadiene	11.65	225	27680	23.41 ng/ul	88
32) Caprolactam	12.25	113	16995	20.05 ng/ul	88
33) 4-Chloro-3-methylphenol	12.56	107	56271	22.23 ng/ul	98
34) 2-Methylnaphthalene	12.94	142	100125	20.15 ng/ul	91

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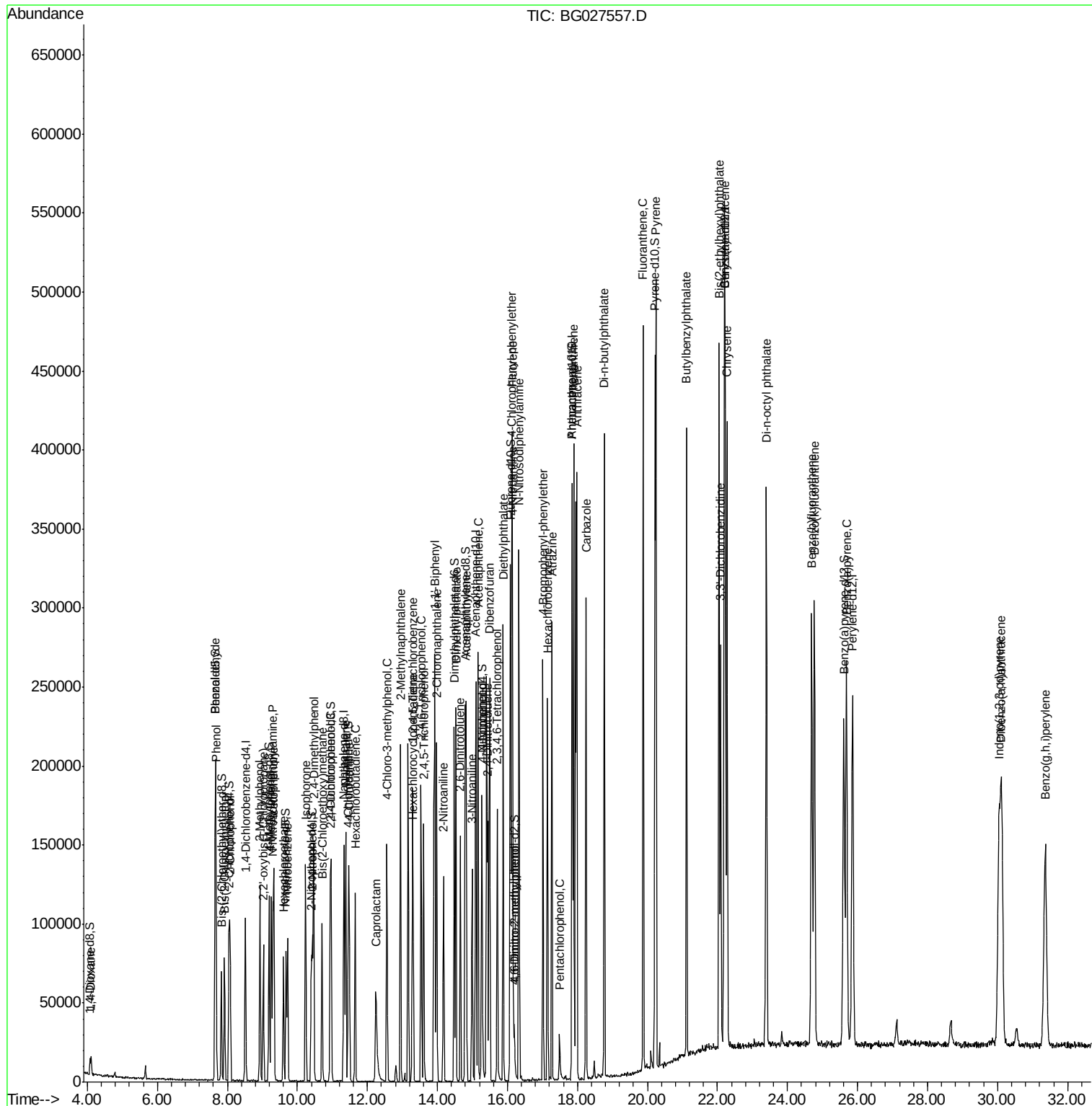
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.30	216	57123	22.13	ng/ul	97
37) Hexachlorocyclopentadiene	13.28	237	27672	19.15	ng/ul	98
38) 2,4,6-Trichlorophenol	13.53	196	43582	25.52	ng/ul	94
39) 2,4,5-Trichlorophenol	13.61	196	43914	24.70	ng/ul	97
40) 1,1'-Biphenyl	13.93	154	133964	19.42	ng/ul#	95
41) 2-Chloronaphthalene	13.98	162	105920	20.36	ng/ul	93
42) 2-Nitroaniline	14.18	65	43914	22.44	ng/ul	96
44) Dimethylphthalate	14.53	163	147815	20.42	ng/ul	97
45) 2,6-Dinitrotoluene	14.65	165	28241	20.95	ng/ul	89
47) Acenaphthylene	14.82	152	166195	19.73	ng/ul	98
48) 3-Nitroaniline	15.00	138	29474	20.15	ng/ul#	95
49) Acenaphthene	15.16	153	115467	19.65	ng/ul	97
52) 4-Nitrophenol	15.28	109	26319	23.17	ng/ul#	68
53) Dibenzofuran	15.49	168	172895	20.19	ng/ul	95
54) 2,4-Dinitrotoluene	15.44	165	43055	20.86	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.71	232	40135	23.21	ng/ul#	93
56) Diethylphthalate	15.88	149	157971	20.65	ng/ul	98
58) Fluorene	16.14	166	145133	20.42	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.12	204	76668	21.46	ng/ul	88
60) 4-Nitroaniline	16.15	138	32808	18.31	ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	16.21	198	5843	3.87	ng/ul#	89
64) N-Nitrosodiphenylamine	16.33	169	131666	19.85	ng/ul	94
65) 4-Bromophenyl-phenylether	17.02	248	50683	21.70	ng/ul	92
66) Hexachlorobenzene	17.14	284	55727	22.65	ng/ul	94
67) Atrazine	17.27	200	54842	21.58	ng/ul	99
68) Pentachlorophenol	17.49	266	8269	5.06	ng/ul	87
69) Phenanthrene	17.89	178	244084	19.69	ng/ul	99
71) Anthracene	17.98	178	254119	20.16	ng/ul	99
72) Carbazole	18.24	167	210543	19.43	ng/ul	97
73) Di-n-butylphthalate	18.77	149	277533	20.71	ng/ul#	98
74) Fluoranthene	19.88	202	295795	21.21	ng/ul#	92
77) Pyrene	20.24	202	308259	19.21	ng/ul#	92
78) Butylbenzylphthalate	21.12	149	123586	20.44	ng/ul	97
79) 3,3'-Dichlorobenzidine	22.09	252	102460	20.51	ng/ul#	95
80) Benzo(a)anthracene	22.19	228	310772	20.56	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	22.05	149	178715	20.58	ng/ul	97
82) Chrysene	22.27	228	274063	20.08	ng/ul	98
84) Di-n-octyl phthalate	23.40	149	307270	18.93	ng/ul	100
85) Benzo(b)fluoranthene	24.69	252	305573	19.81	ng/ul#	98
86) Benzo(k)fluoranthene	24.77	252	301286	20.32	ng/ul#	98
88) Benzo(a)pyrene	25.68	252	297567	20.09	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	30.04	276	351653	20.80	ng/ul#	96
90) Dibenzo(a,h)anthracene	30.11	278	296331	20.41	ng/ul#	94
91) Benzo(g,h,i)perylene	31.36	276	286195	20.67	ng/ul#	93

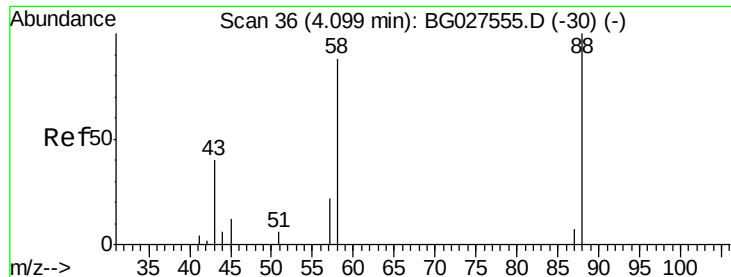
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.10 ng/uL

RT: 4.10 min Scan# 36

Delta R.T. 0.00 min

Lab File: BG027557.D

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Instrument :

BNA_G

ClientSampleId :

SSTD02093

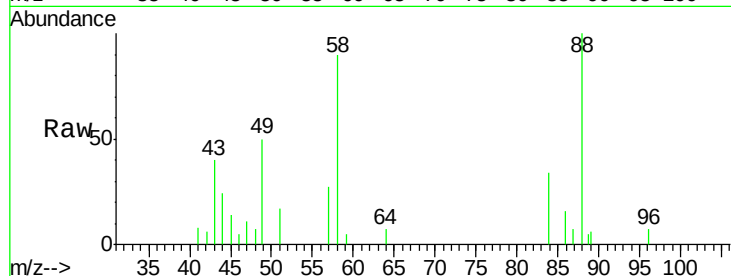
Tgt Ion: 88 Resp: 6590

Ion Ratio Lower Upper

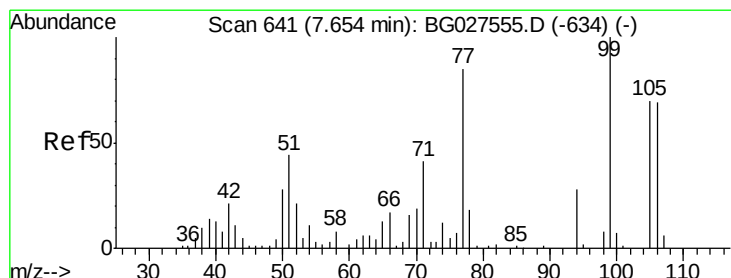
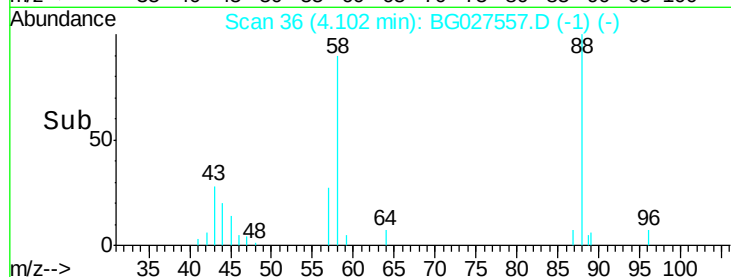
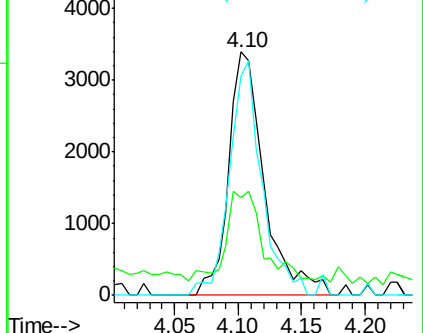
88 100

43 40.3 39.2 58.8

58 89.8 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: 23.11 ng/uL

RT: 7.66 min Scan# 641

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

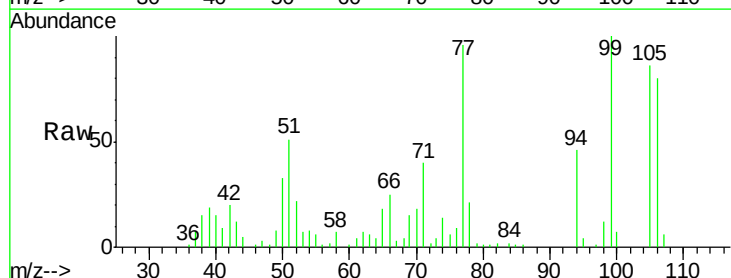
Tgt Ion: 77 Resp: 41184

Ion Ratio Lower Upper

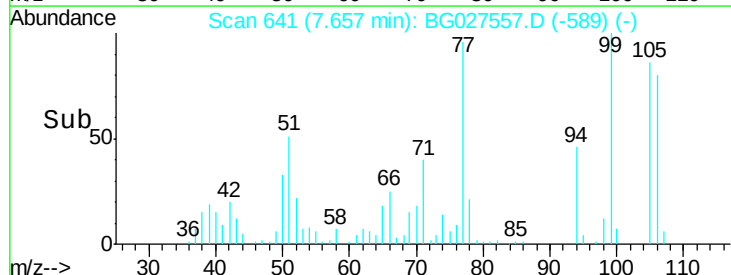
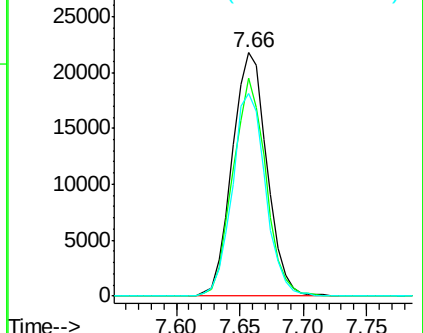
77 100

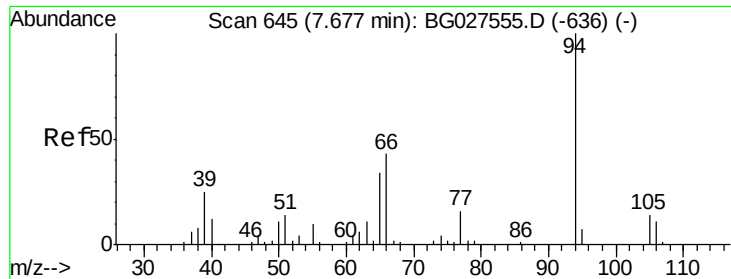
105 89.6 62.0 93.0

106 83.1 60.2 90.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.18 ng/ul

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

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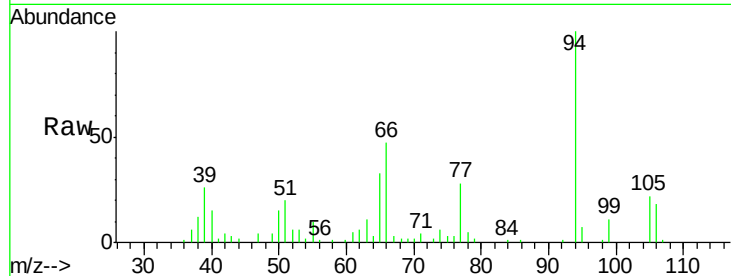
Tgt Ion: 94 Resp: 58068

Ion Ratio Lower Upper

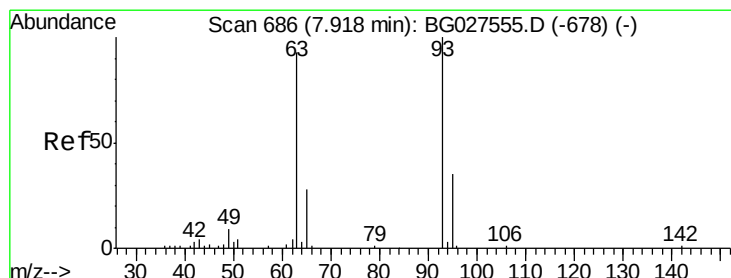
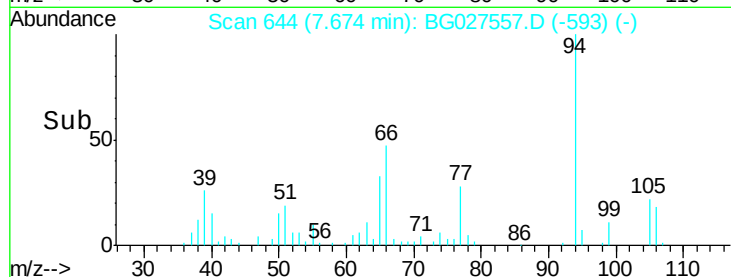
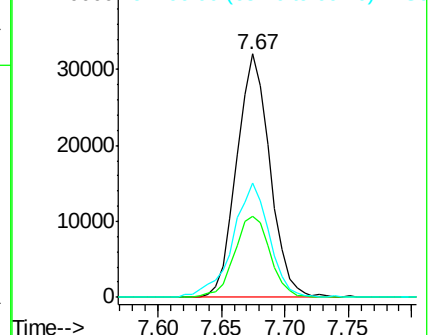
94 100

65 33.3 26.8 40.2

66 46.9 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: 17.98 ng/ul

RT: 7.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

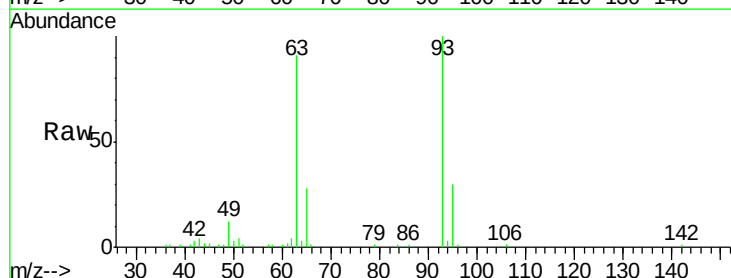
Tgt Ion: 93 Resp: 42231

Ion Ratio Lower Upper

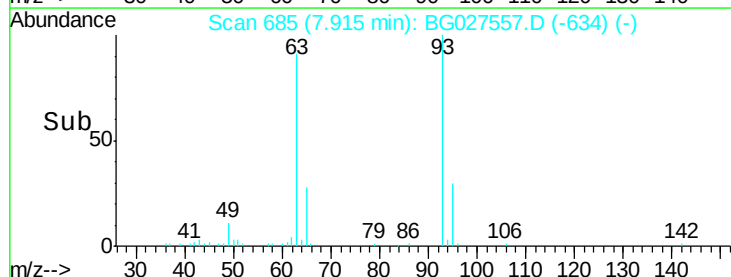
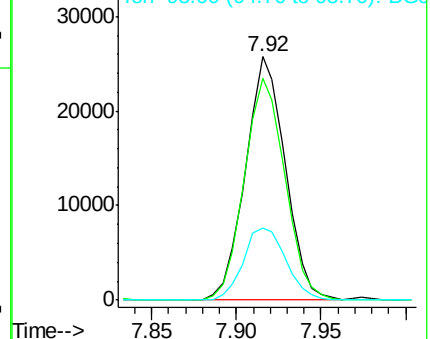
93 100

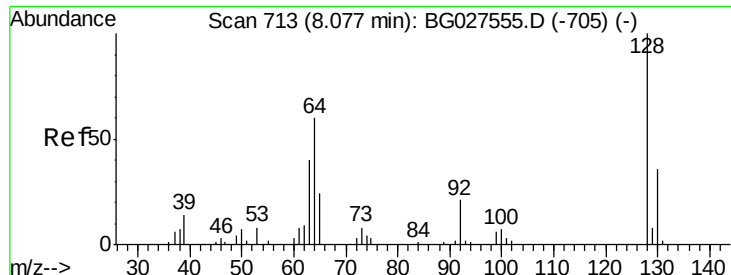
63 91.2 75.5 113.3

95 29.6 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

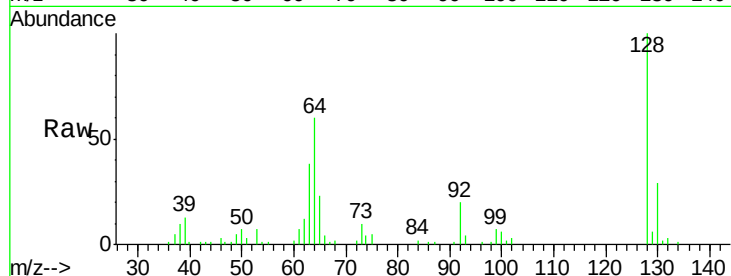




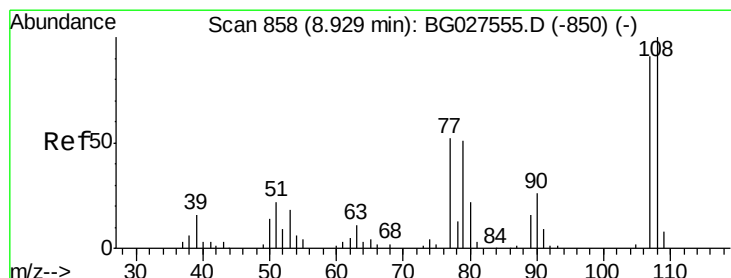
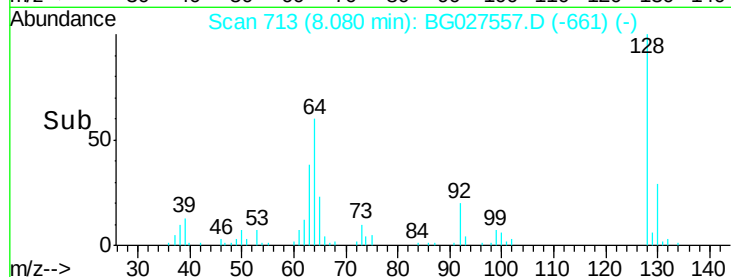
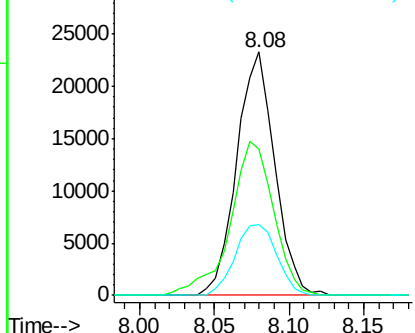
#10
2-Chlorophenol
Concen: 20.29 ng/ul
RT: 8.08 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

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Tgt Ion:128 Resp: 41136
Ion Ratio Lower Upper
128 100
64 59.9 56.3 84.5
130 29.3 26.7 40.1

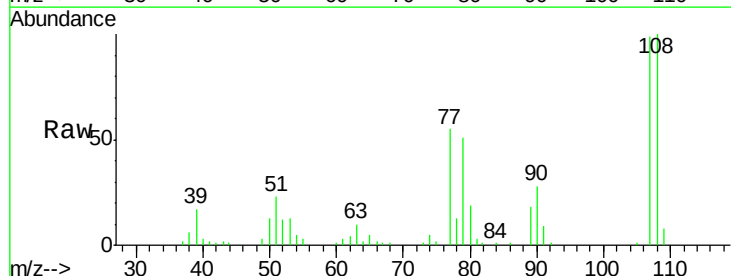


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

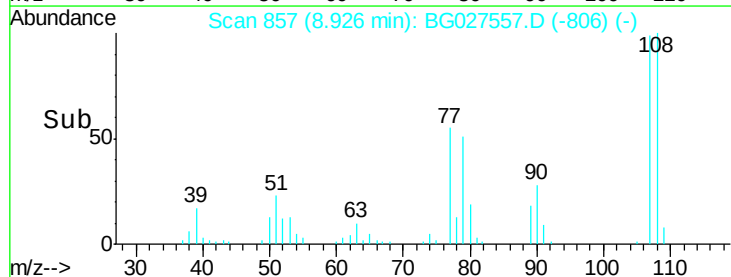
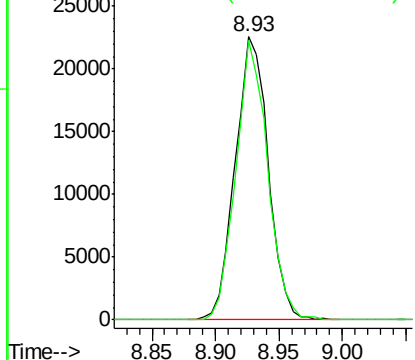


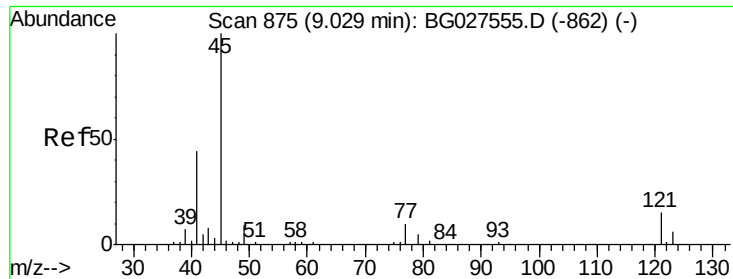
#11
2-Methylphenol
Concen: 17.66 ng/ul
RT: 8.93 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

Tgt Ion:108 Resp: 40773
Ion Ratio Lower Upper
108 100
107 99.0 76.7 115.1



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

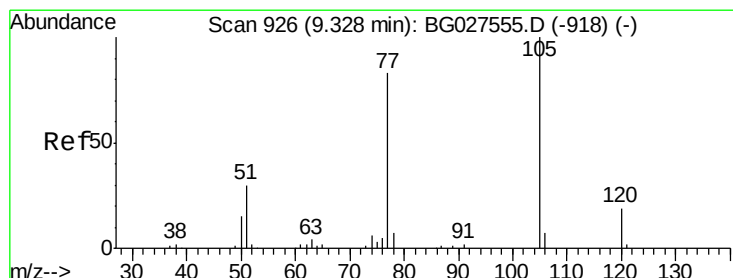
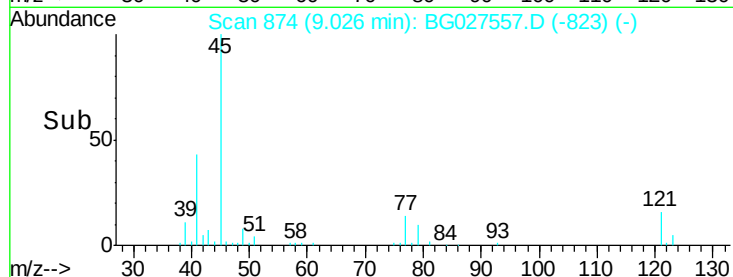
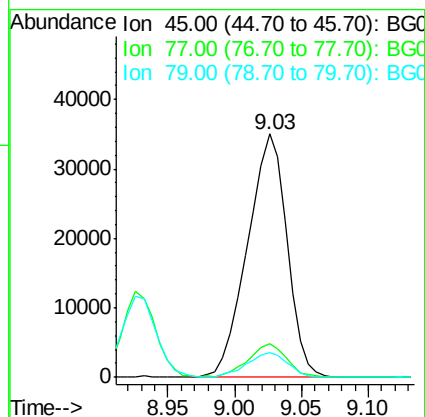
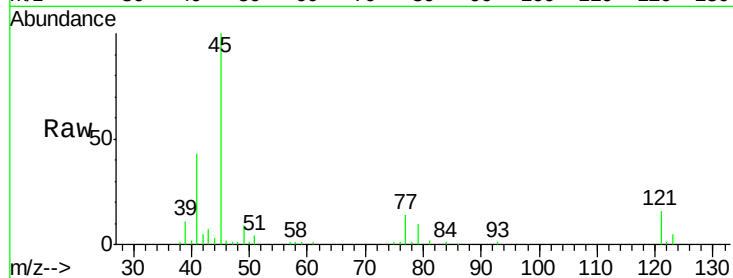




#12
2,2'-oxybis(1-chloropropane)
Concen: 18.31 ng/ul
RT: 9.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG027557.D
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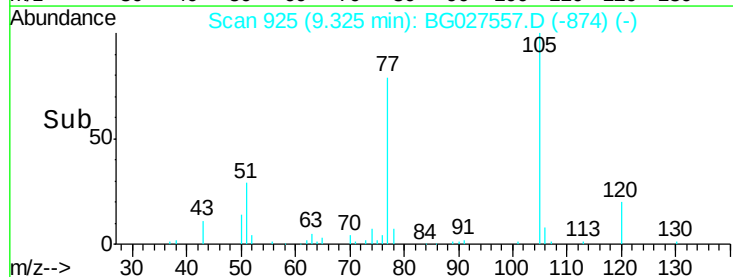
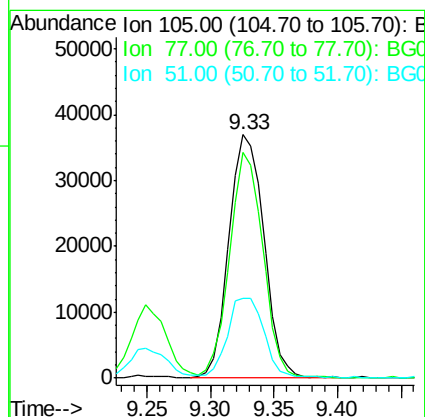
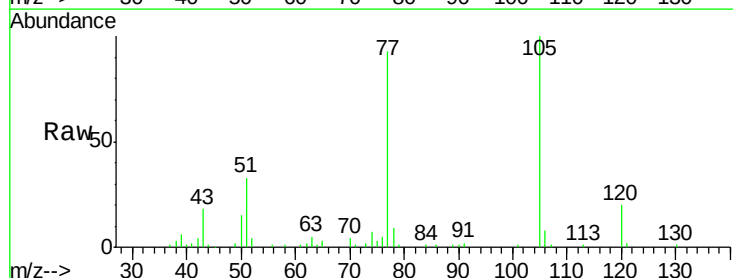
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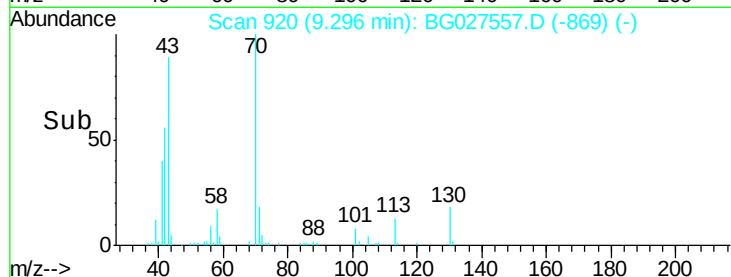
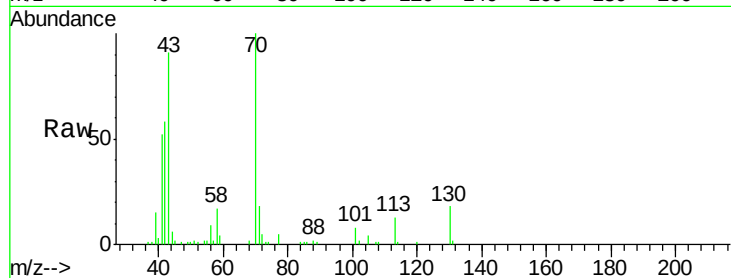
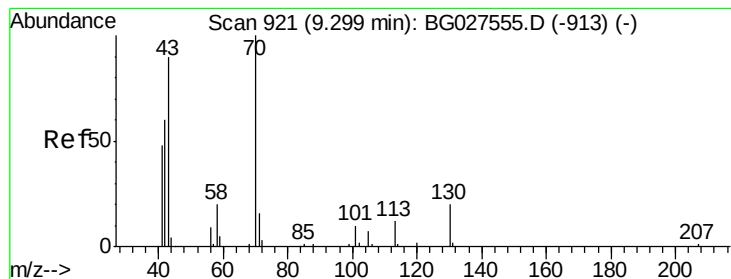
Tgt Ion: 45 Resp: 71597
Ion Ratio Lower Upper
45 100
77 13.9 10.0 15.0
79 10.3 7.3 10.9



#14
Acetophenone
Concen: 19.18 ng/ul
RT: 9.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

Tgt Ion: 105 Resp: 70646
Ion Ratio Lower Upper
105 100
77 92.5 76.0 114.0
51 32.7 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 19.87 ng/ul

RT: 9.30 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

Tgt Ion: 70 Resp: 41358

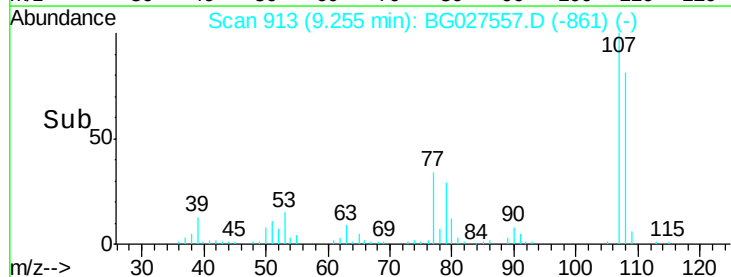
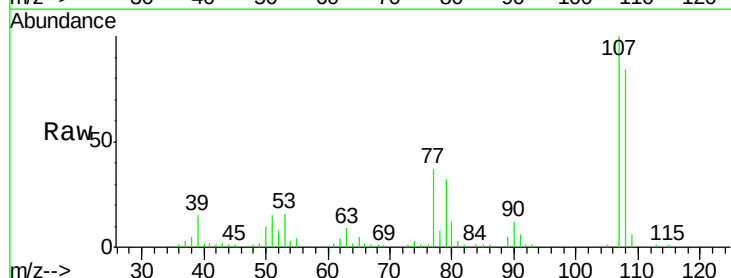
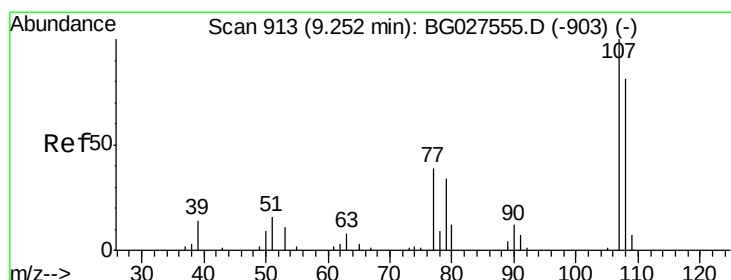
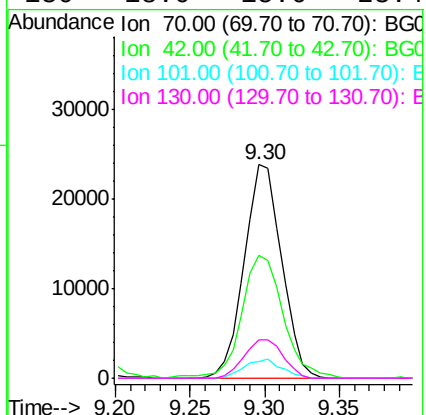
Ion Ratio Lower Upper

70 100

42 57.5 59.0 88.6#

101 7.6 6.6 9.8

130 18.0 15.6 23.4



#16

4-Methylphenol

Concen: 18.20 ng/ul

RT: 9.25 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG027557.D

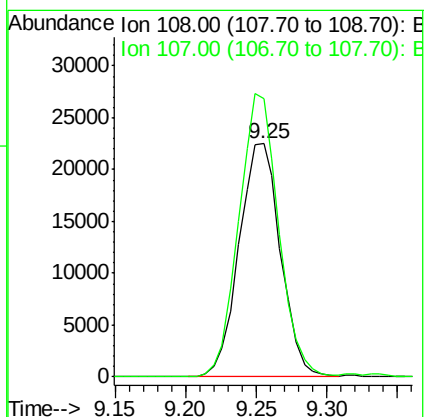
Acq: 20 Jun 2017 18:57

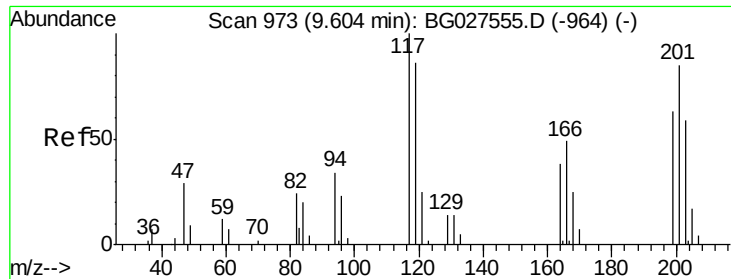
Tgt Ion: 108 Resp: 46148

Ion Ratio Lower Upper

108 100

107 119.3 91.7 137.5





#17

Hexachloroethane

Concen: 21.17 ng/ul

RT: 9.60 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

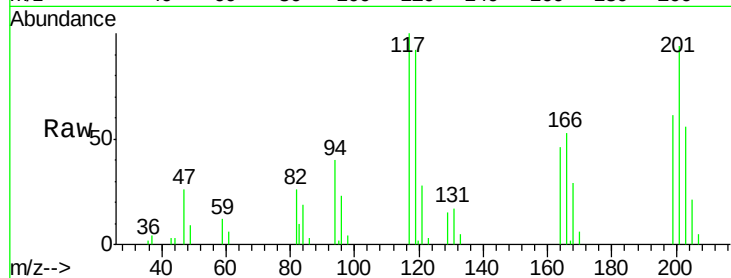
Tgt Ion:117 Resp: 16457

Ion Ratio Lower Upper

117 100

201 94.2 91.9 137.9

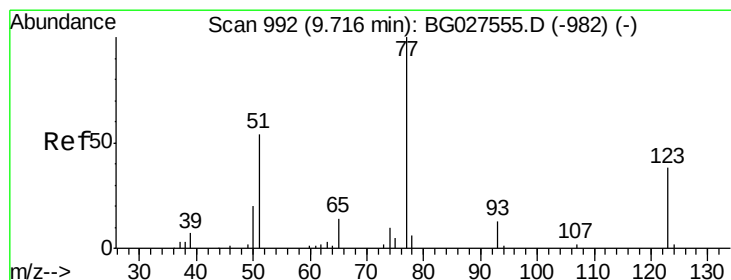
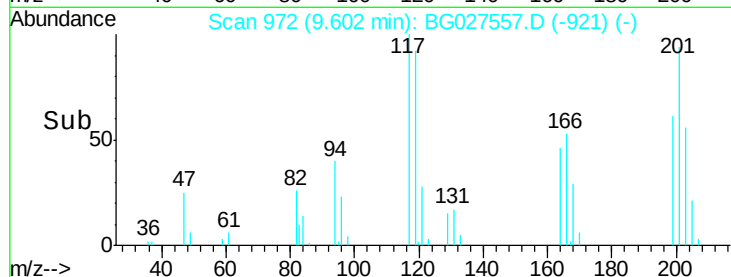
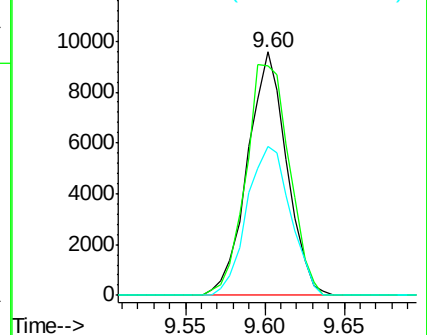
199 61.4 64.3 96.5#



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: 21.33 ng/ul

RT: 9.72 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

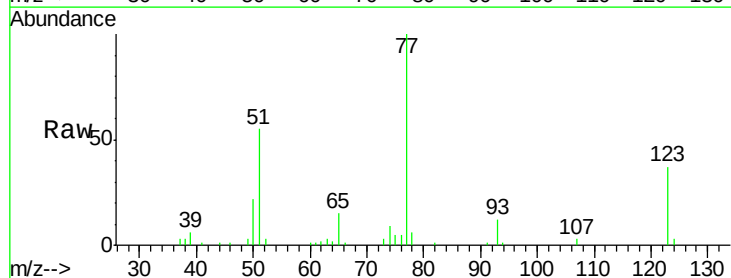
Tgt Ion: 77 Resp: 56909

Ion Ratio Lower Upper

77 100

123 36.6 27.4 41.0

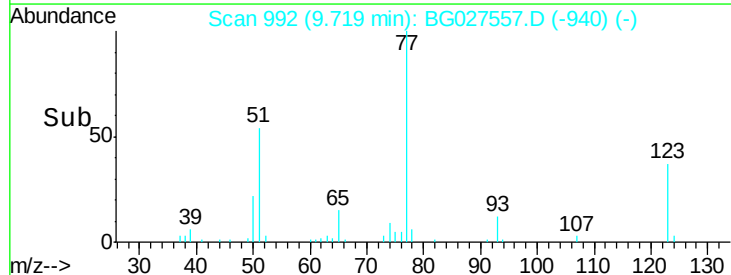
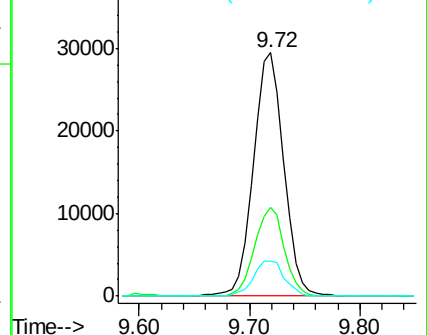
65 14.6 13.3 19.9

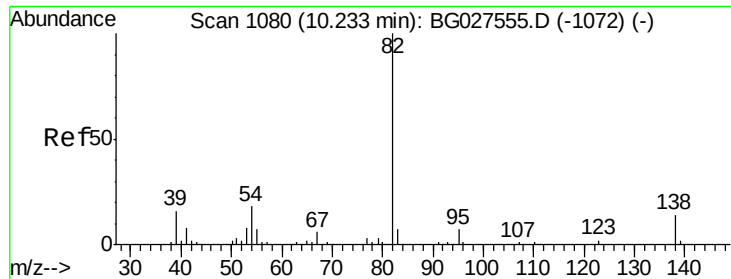


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.42 ng/ul

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

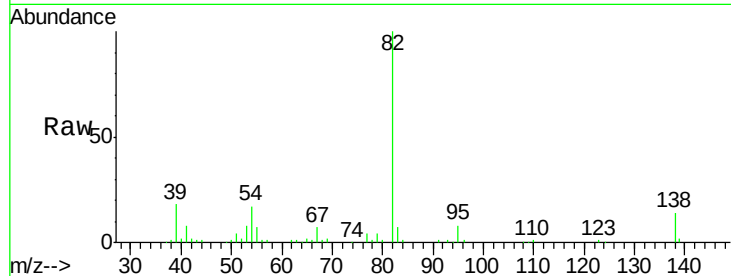
Tgt Ion: 82 Resp: 107426

Ion Ratio Lower Upper

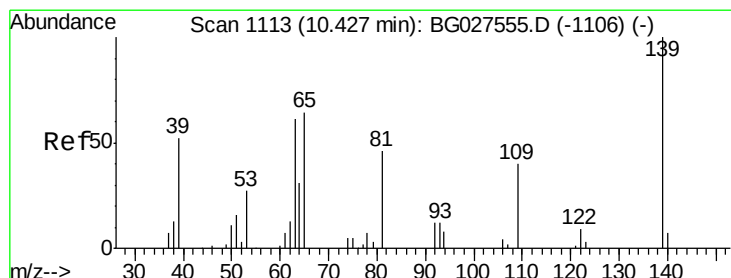
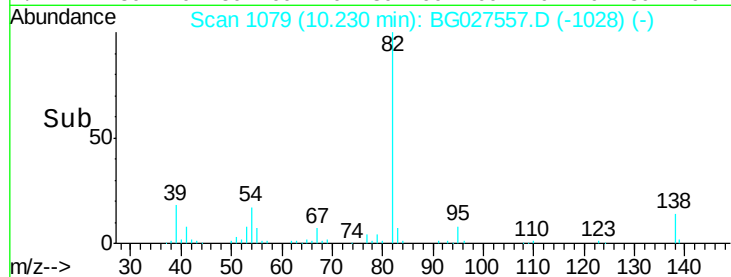
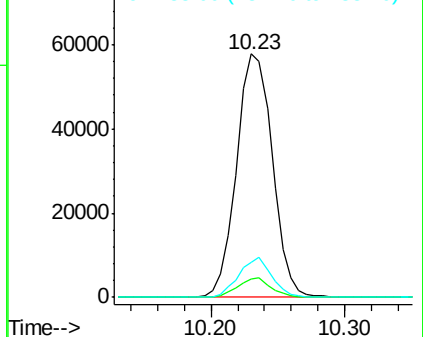
82 100

95 7.6 7.8 11.6#

138 14.5 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: 23.33 ng/ul

RT: 10.43 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

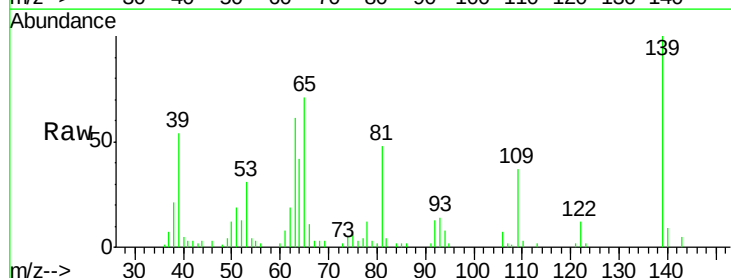
Tgt Ion: 139 Resp: 25778

Ion Ratio Lower Upper

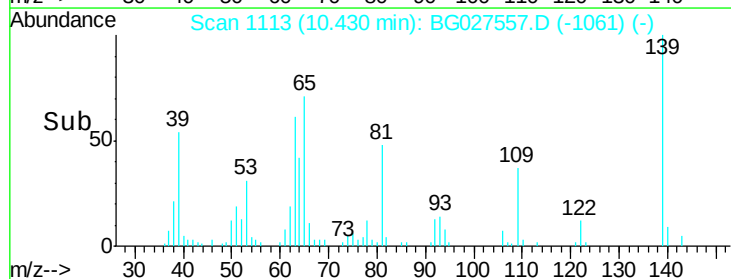
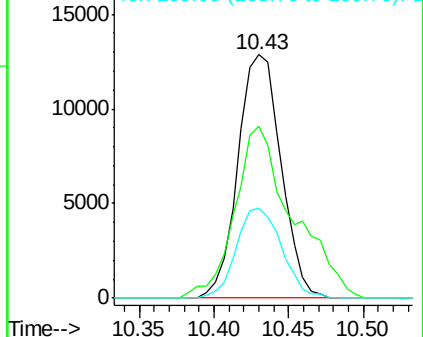
139 100

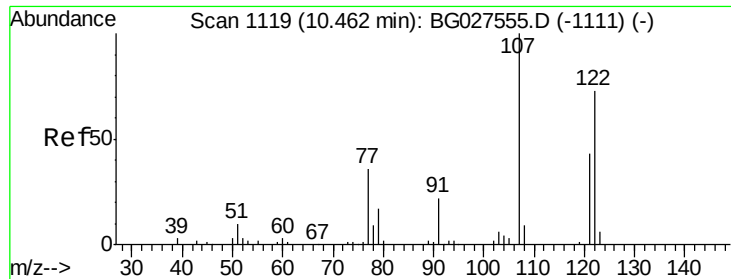
65 70.5 67.0 100.6

109 37.0 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

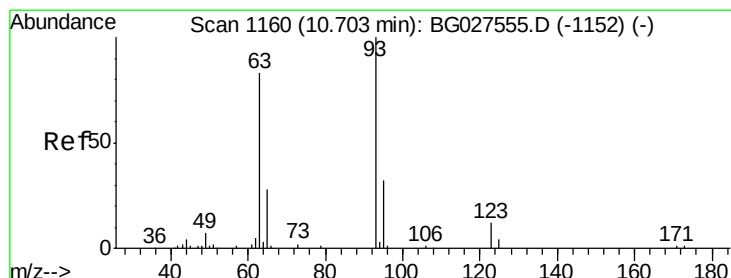
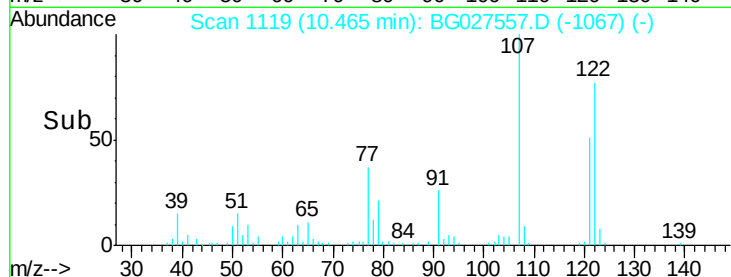
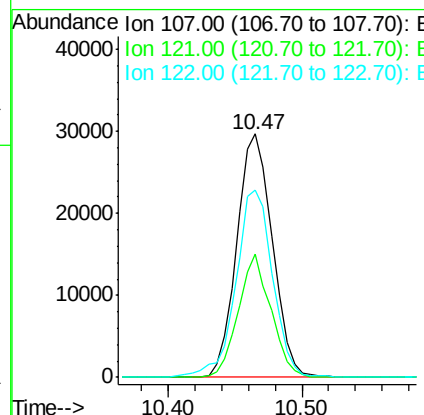
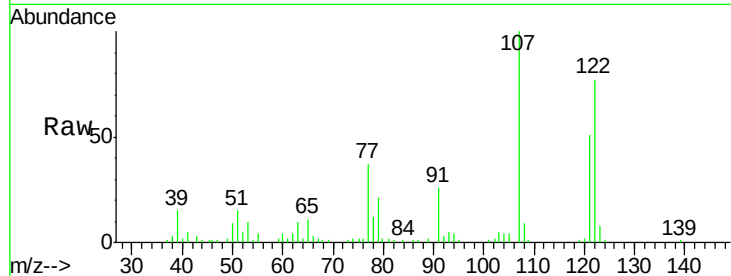




#24
 2,4-Dimethylphenol
 Concen: 20.81 ng/ul
 RT: 10.47 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

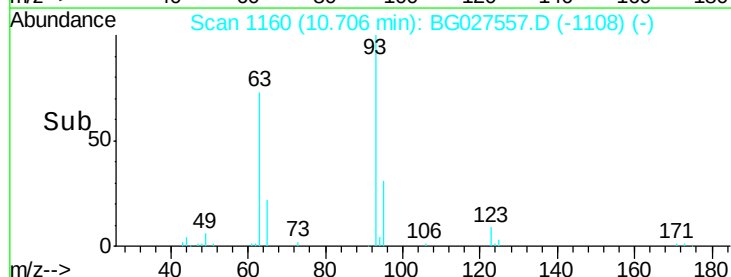
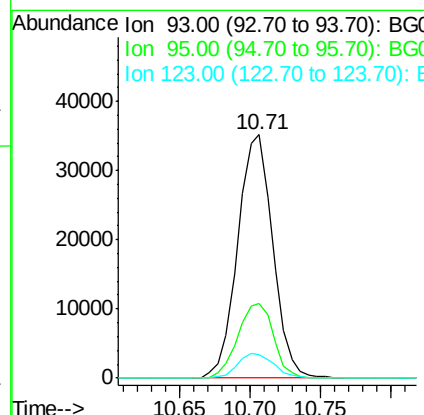
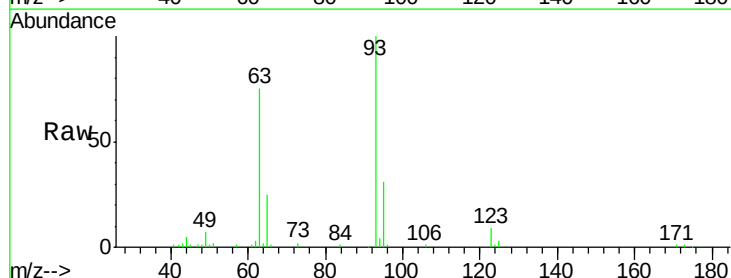
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

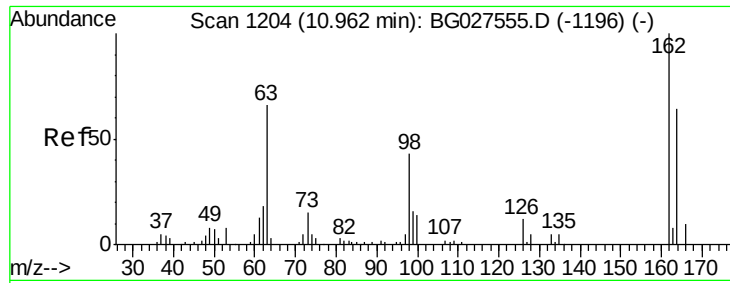
Tgt Ion: 107 Resp: 54791
 Ion Ratio Lower Upper
 107 100
 121 50.9 32.3 48.5#
 122 77.0 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.88 ng/ul
 RT: 10.71 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

Tgt Ion: 93 Resp: 61120
 Ion Ratio Lower Upper
 93 100
 95 30.6 23.4 35.0
 123 9.5 7.8 11.6

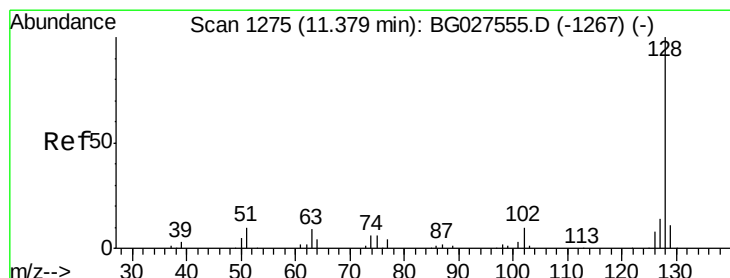
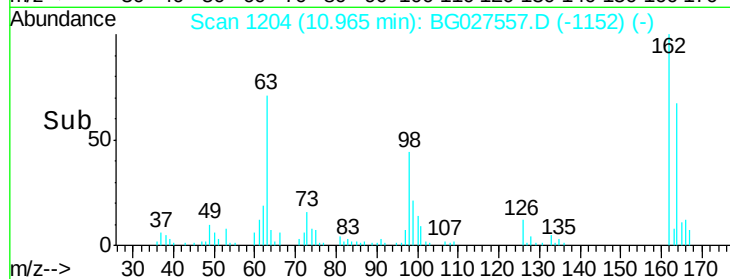
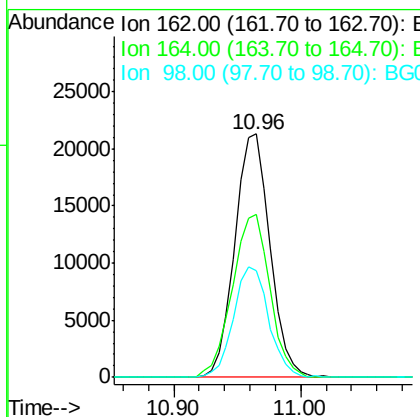
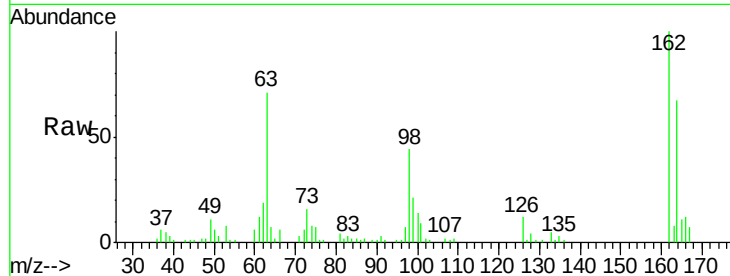




#27
 2,4-Dichlorophenol
 Concen: 21.33 ng/ul
 RT: 10.96 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

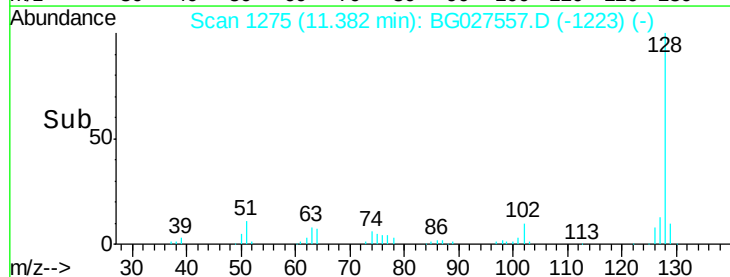
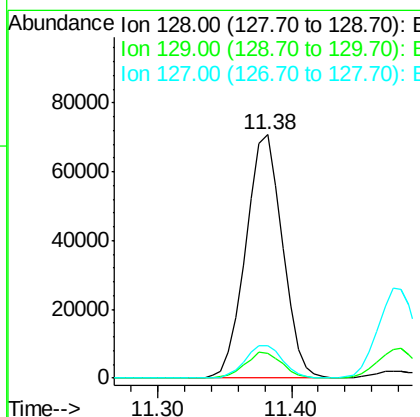
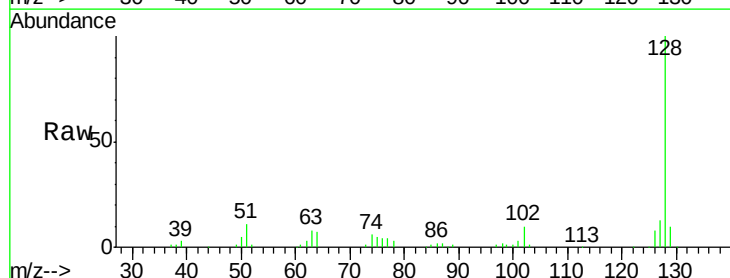
Instrument :
 BNA_G
 ClientSampled :
 SSTD02093

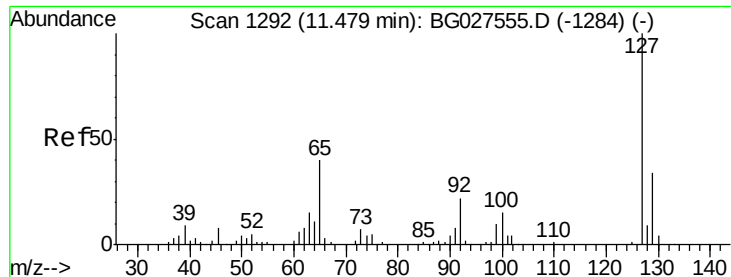
Tgt Ion:162 Resp: 41000
 Ion Ratio Lower Upper
 162 100
 164 66.9 50.8 76.2
 98 43.9 32.1 48.1



#28
 Naphthalene
 Concen: 20.00 ng/ul
 RT: 11.38 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

Tgt Ion:128 Resp: 134060
 Ion Ratio Lower Upper
 128 100
 129 10.4 9.4 14.2
 127 13.1 10.3 15.5

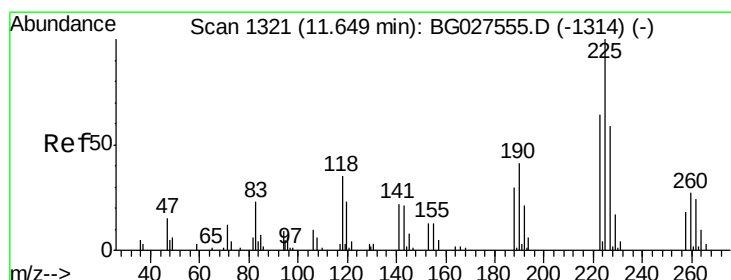
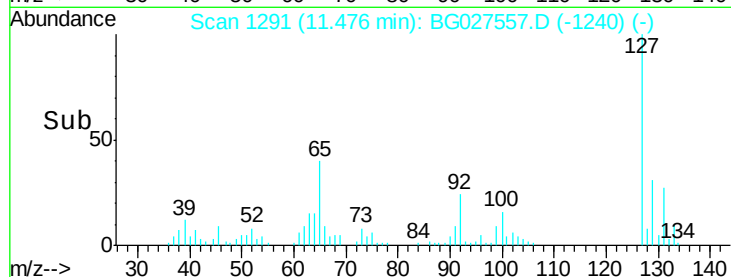
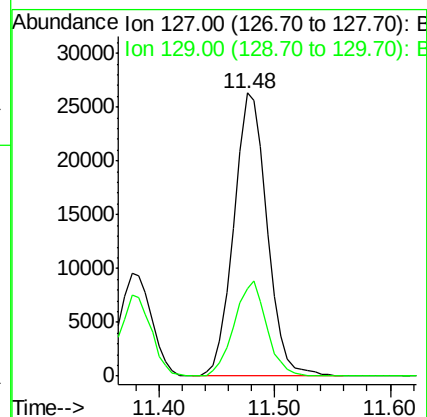
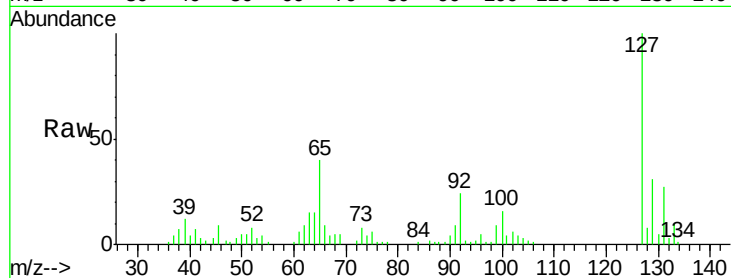




#30
4-Chloroaniline
Concen: 22.05 ng/ul
RT: 11.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

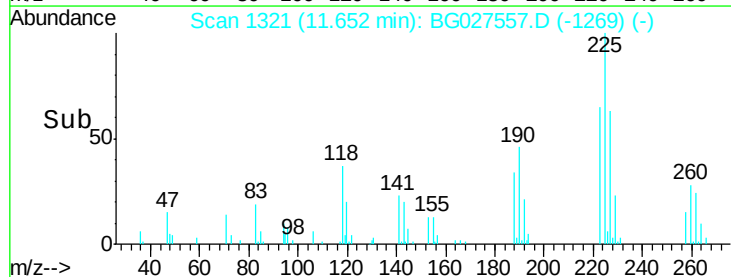
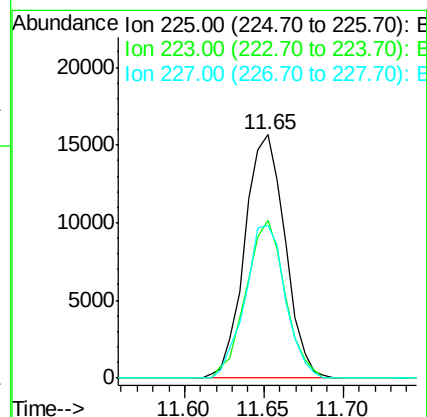
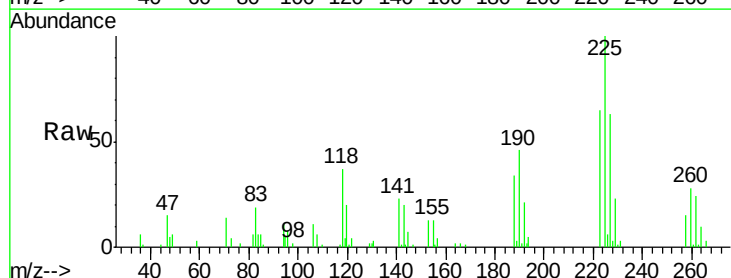
Instrument :
BNA_G
ClientSampleId :
SSTD02093

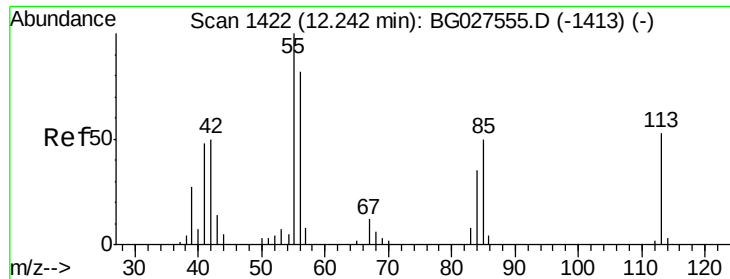
Tgt Ion:127 Resp: 52362
Ion Ratio Lower Upper
127 100
129 31.0 28.9 43.3



#31
Hexachlorobutadiene
Concen: 23.41 ng/ul
RT: 11.65 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

Tgt Ion:225 Resp: 27680
Ion Ratio Lower Upper
225 100
223 64.8 45.9 68.9
227 65.5 44.7 67.1

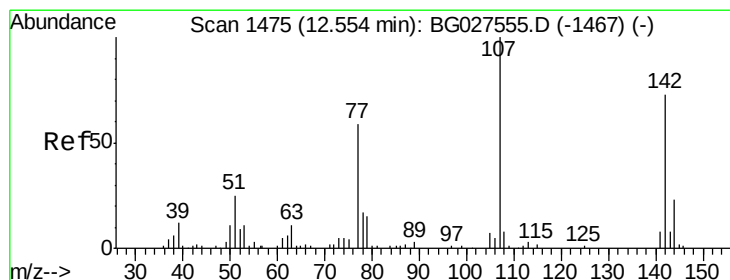
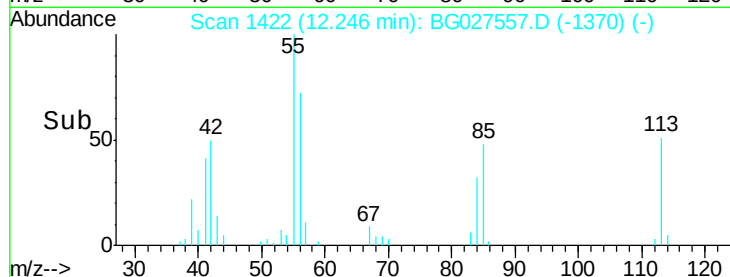
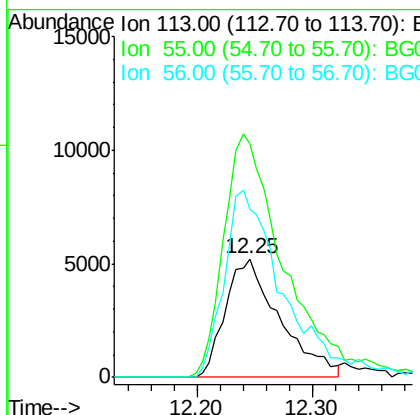
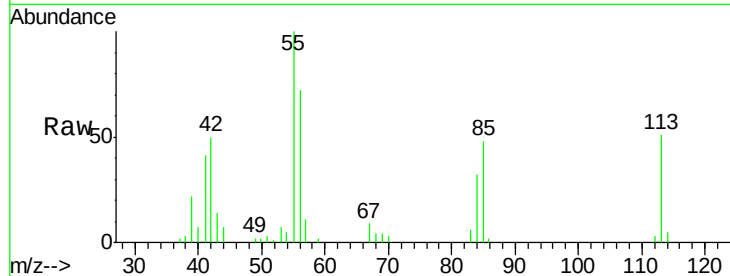




#32
 Caprolactam
 Concen: 20.05 ng/ul
 RT: 12.25 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

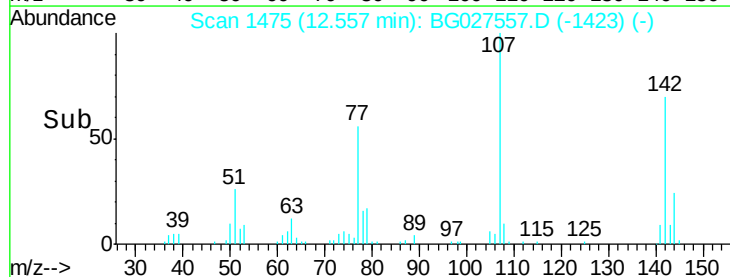
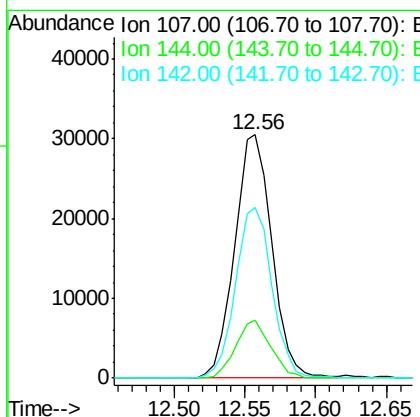
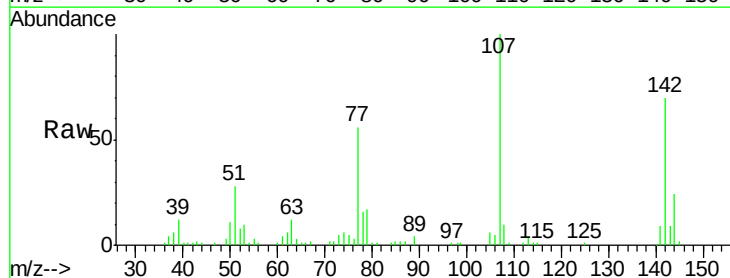
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

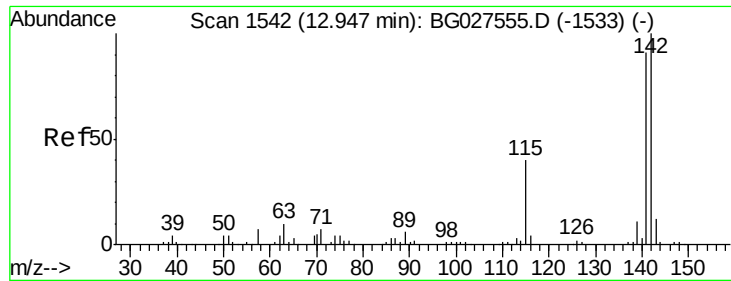
Tgt Ion:113 Resp: 16995
 Ion Ratio Lower Upper
 113 100
 55 196.5 168.6 252.8
 56 141.1 128.5 192.7



#33
 4-Chloro-3-methylphenol
 Concen: 22.23 ng/ul
 RT: 12.56 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

Tgt Ion:107 Resp: 56271
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.2 27.4
 142 69.9 55.0 82.4

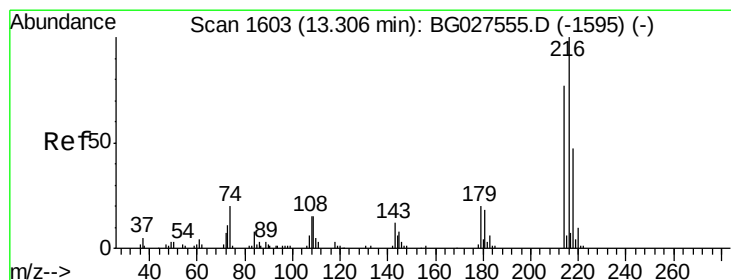
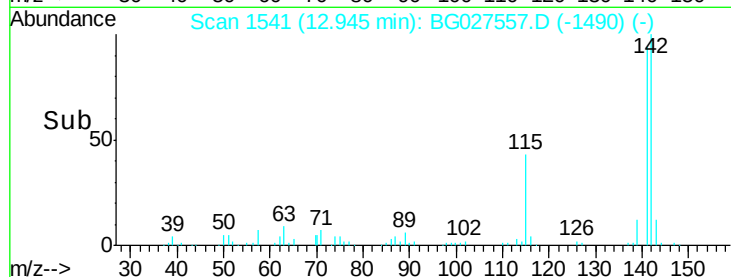
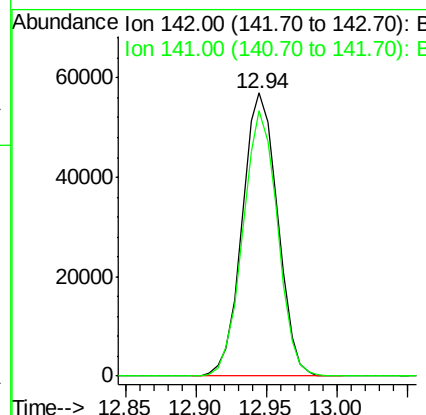
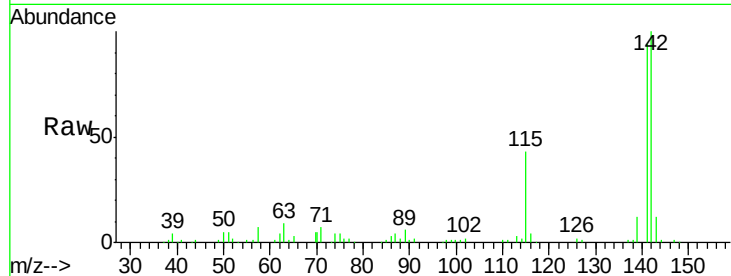




#34
 2-Methylnaphthalene
 Concen: 20.15 ng/ul
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

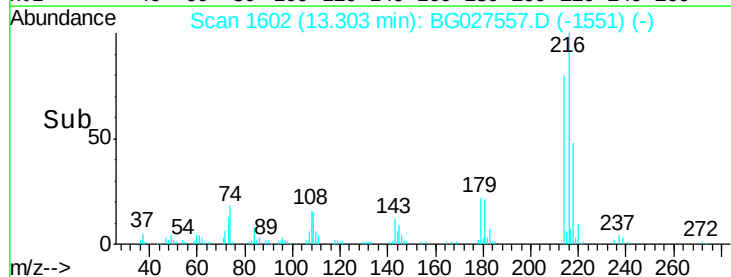
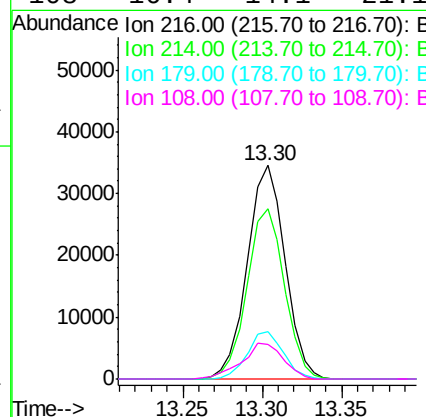
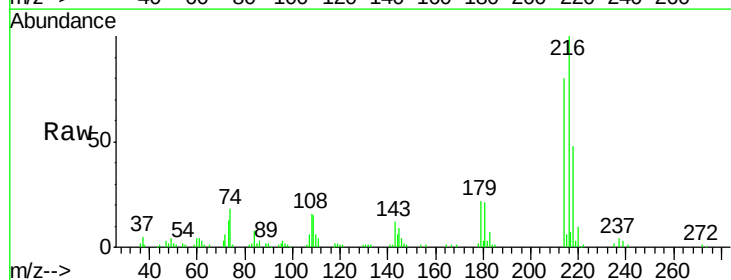
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

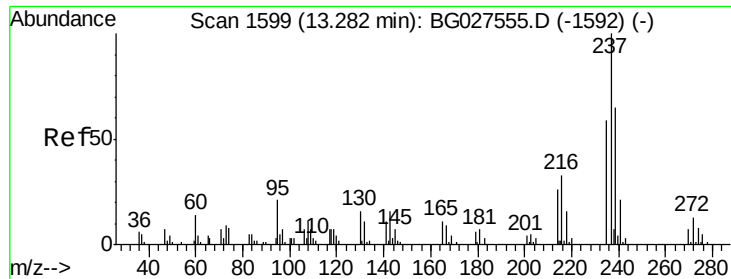
Tgt Ion:142 Resp: 100125
 Ion Ratio Lower Upper
 142 100
 141 93.6 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.13 ng/ul
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

Tgt Ion:216 Resp: 57123
 Ion Ratio Lower Upper
 216 100
 214 80.0 67.0 100.6
 179 21.9 18.1 27.1
 108 16.4 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 19.15 ng/ul

RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

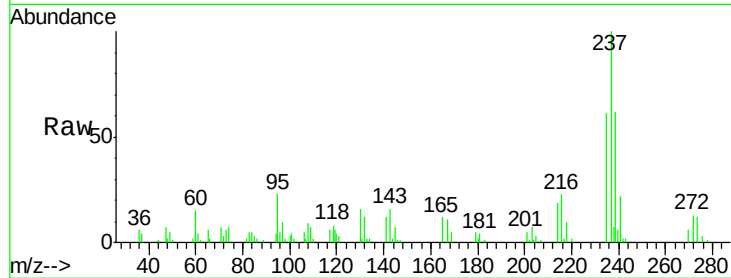
Tgt Ion:237 Resp: 27672

Ion Ratio Lower Upper

237 100

235 60.8 50.2 75.4

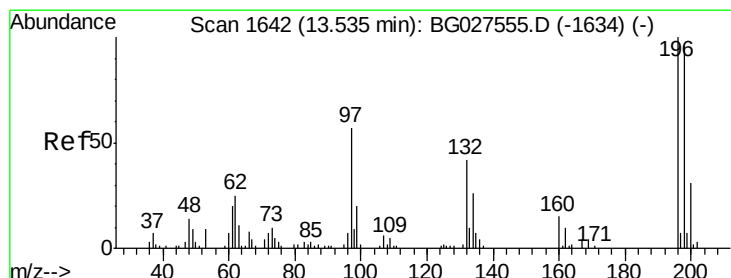
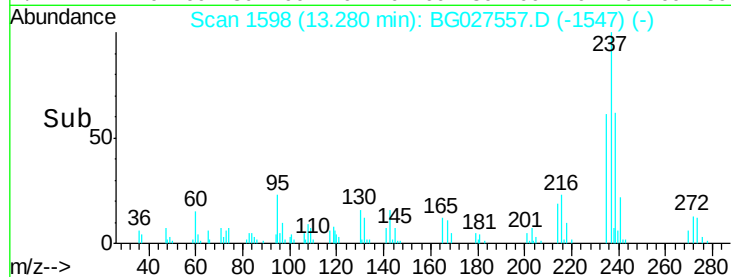
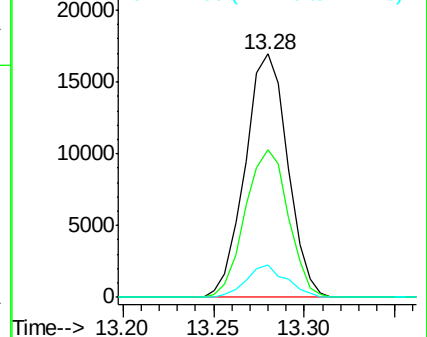
272 13.1 10.6 16.0



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: 25.52 ng/ul

RT: 13.53 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

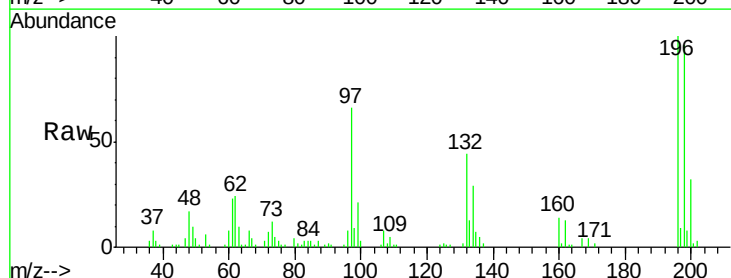
Tgt Ion:196 Resp: 43582

Ion Ratio Lower Upper

196 100

198 95.8 71.4 107.2

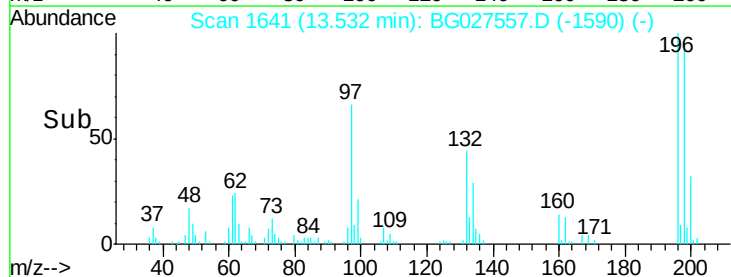
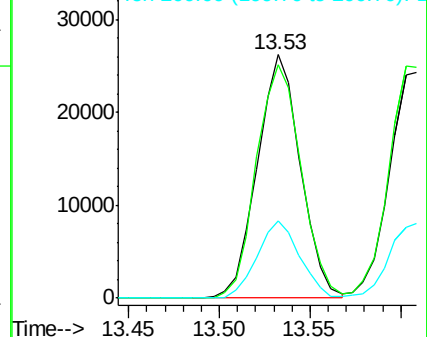
200 31.6 24.6 37.0

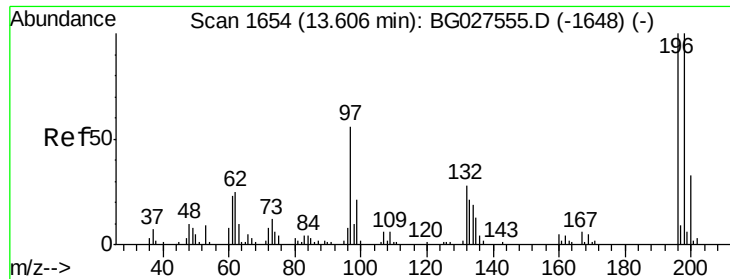


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

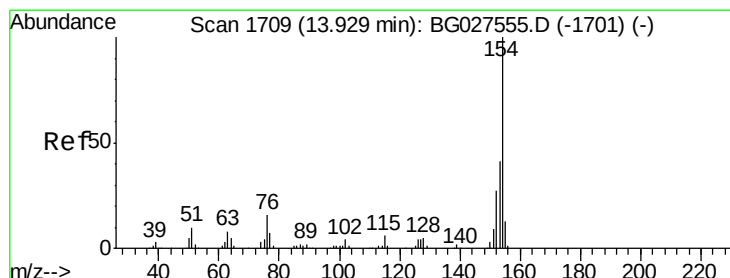
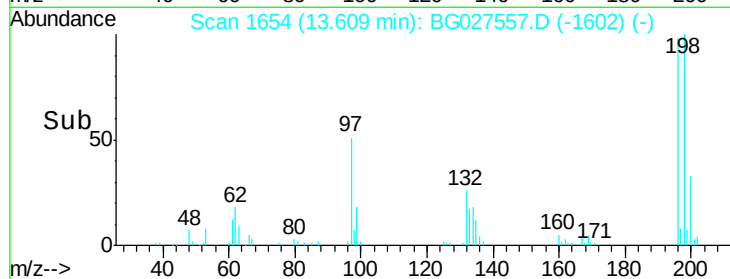
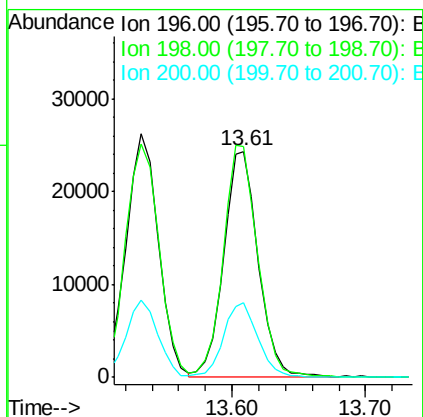
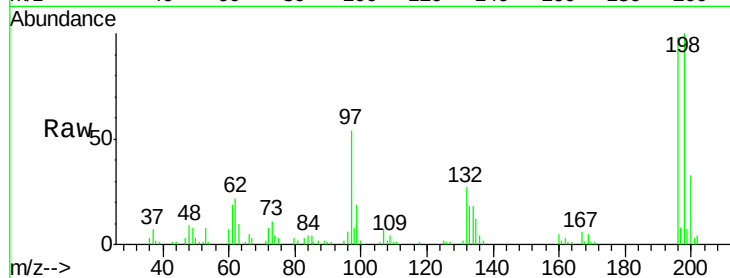




#39
 2,4,5-Trichlorophenol
 Concen: 24.70 ng/ul
 RT: 13.61 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

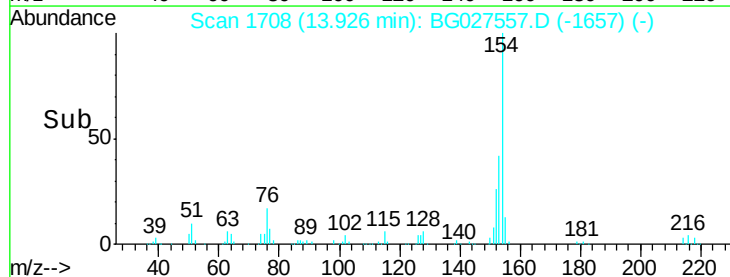
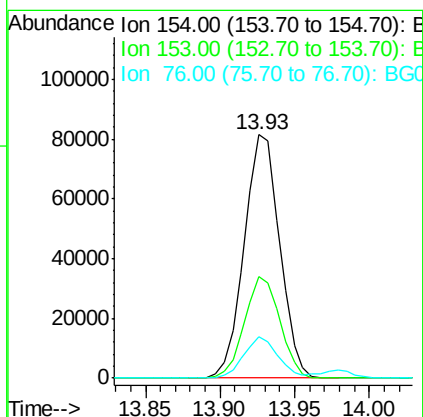
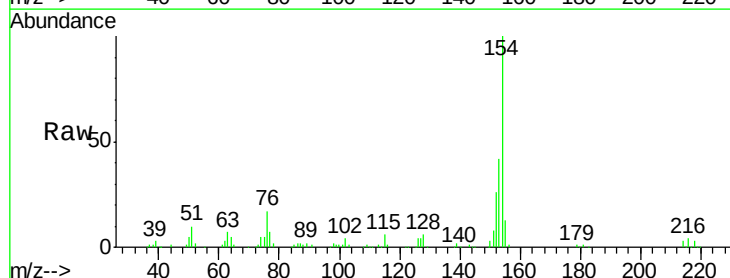
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

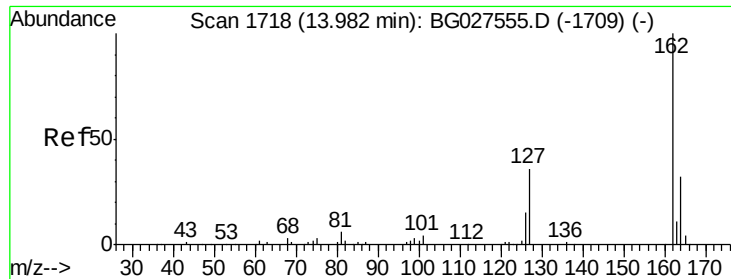
Tgt Ion:196 Resp: 43914
 Ion Ratio Lower Upper
 196 100
 198 101.8 78.6 118.0
 200 33.2 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.42 ng/ul
 RT: 13.93 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

Tgt Ion:154 Resp: 133964
 Ion Ratio Lower Upper
 154 100
 153 41.7 32.2 48.2
 76 16.8 9.6 14.4#

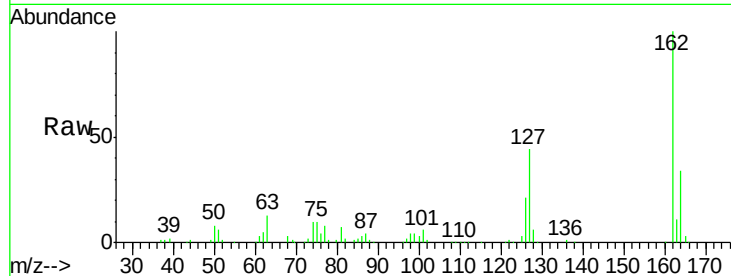




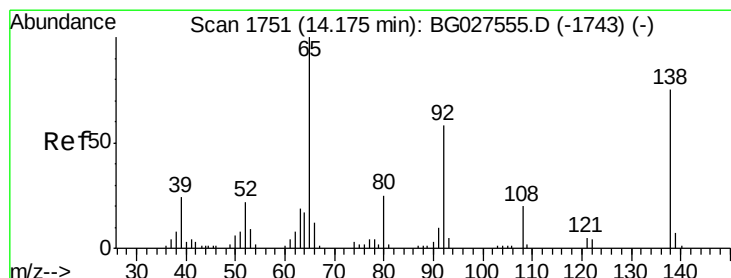
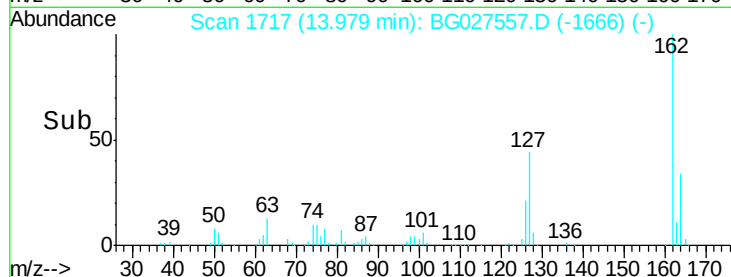
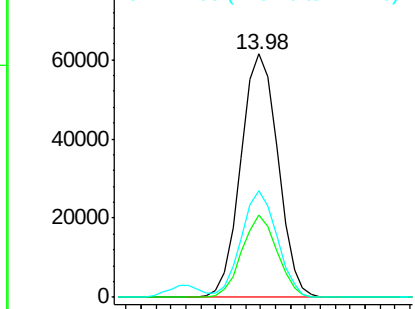
#41
 2-Chloronaphthalene
 Concen: 20.36 ng/ul
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

Tgt Ion: 162 Resp: 105920
 Ion Ratio Lower Upper
 162 100
 164 33.7 25.0 37.6
 127 44.0 30.7 46.1

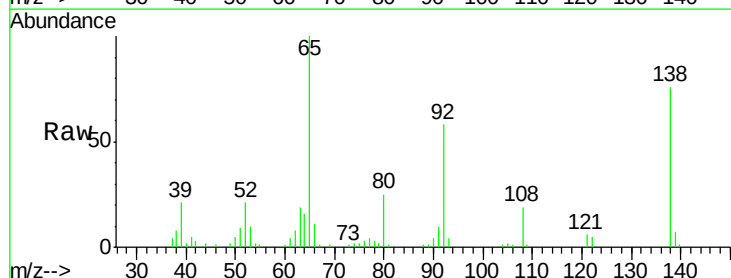


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

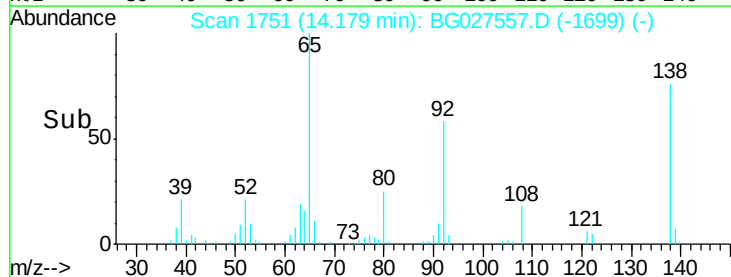
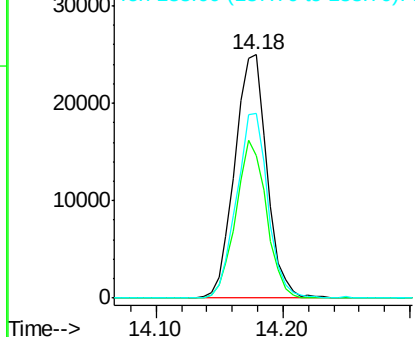


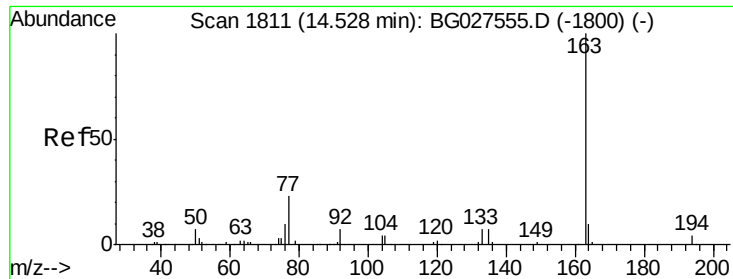
#42
 2-Nitroaniline
 Concen: 22.44 ng/ul
 RT: 14.18 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

Tgt Ion: 65 Resp: 43914
 Ion Ratio Lower Upper
 65 100
 92 58.5 50.9 76.3
 138 75.8 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

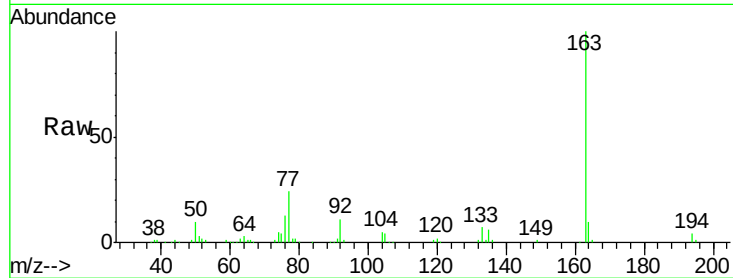




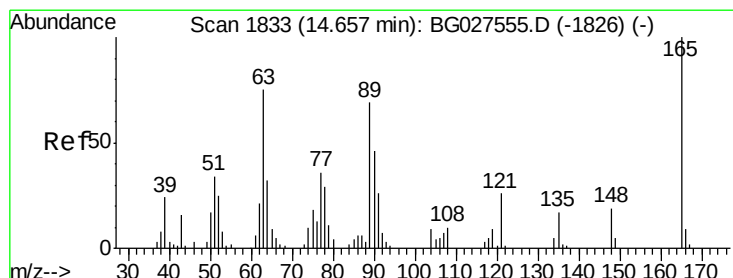
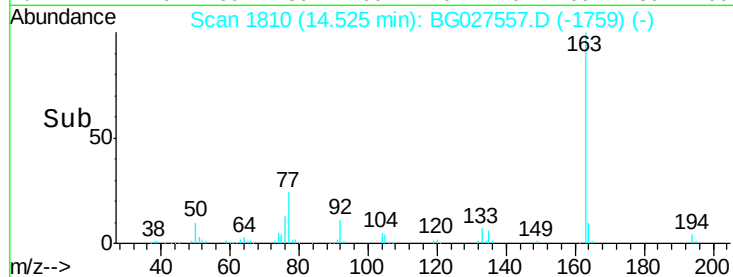
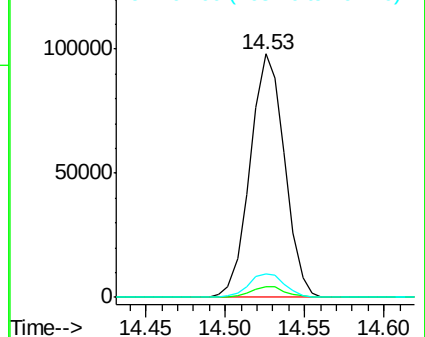
#44
Dimethylphthalate
Concen: 20.42 ng/ul
RT: 14.53 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

Instrument :
BNA_G
ClientSampleId :
SSTD02093

Tgt Ion:163 Resp: 147815
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 9.0 13.4

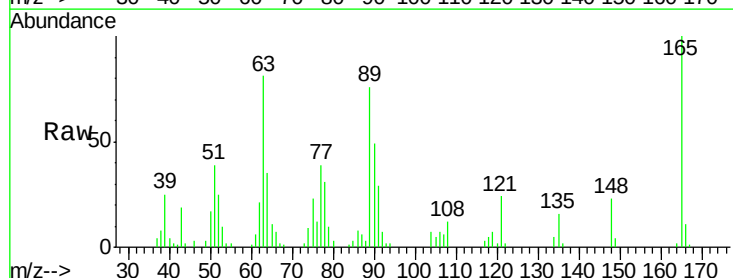


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

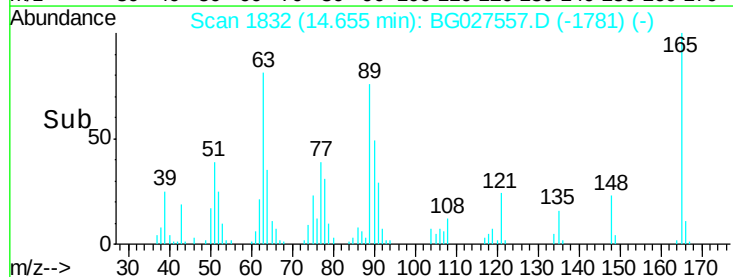
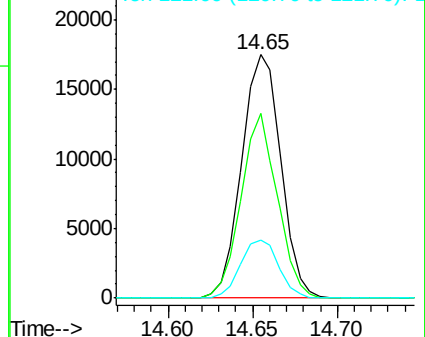


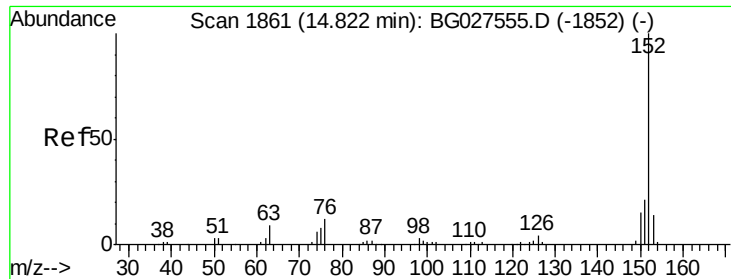
#45
2,6-Dinitrotoluene
Concen: 20.95 ng/ul
RT: 14.65 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

Tgt Ion:165 Resp: 28241
Ion Ratio Lower Upper
165 100
89 75.6 52.9 79.3
121 23.9 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: 19.73 ng/ul

RT: 14.82 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

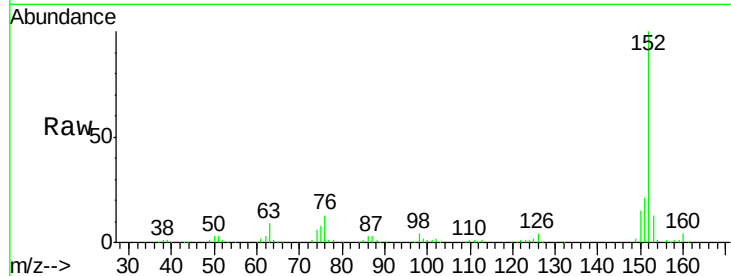
Tgt Ion:152 Resp: 166195

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1

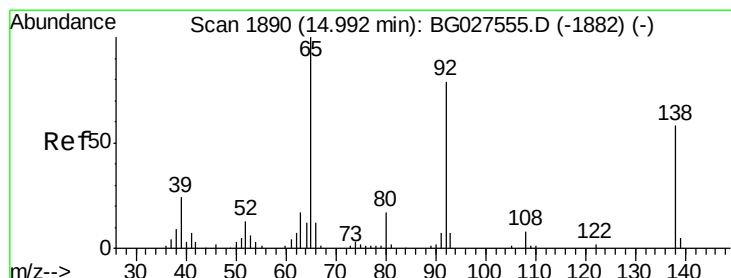
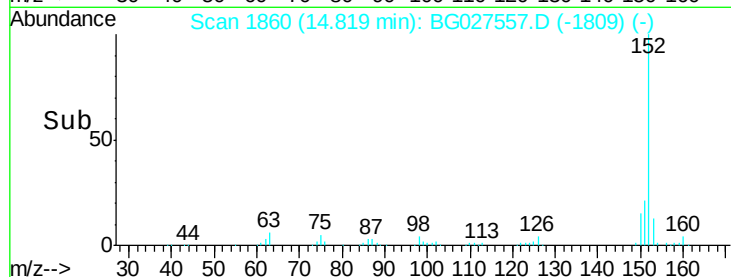
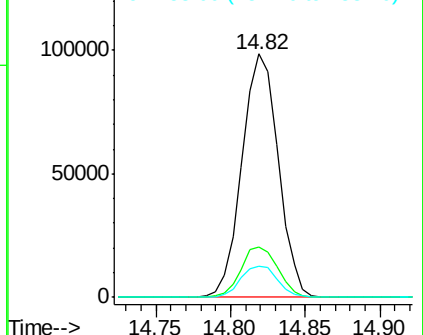
153 12.9 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.15 ng/ul

RT: 15.00 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

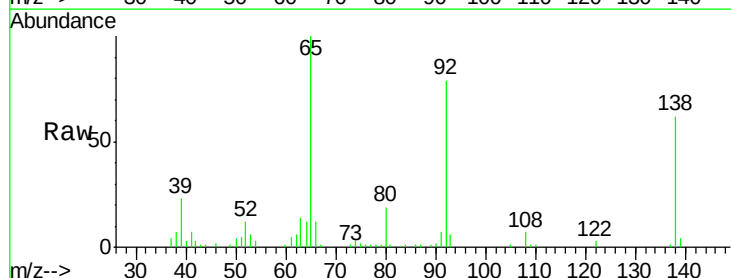
Tgt Ion:138 Resp: 29474

Ion Ratio Lower Upper

138 100

108 11.9 6.3 9.5#

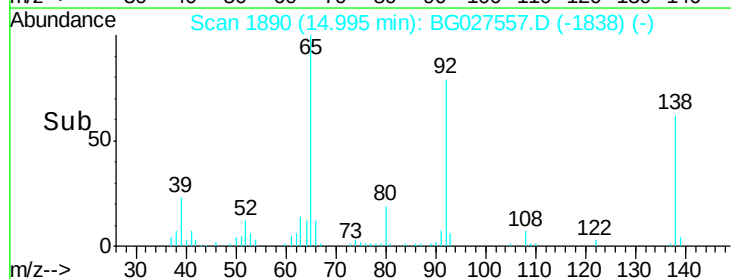
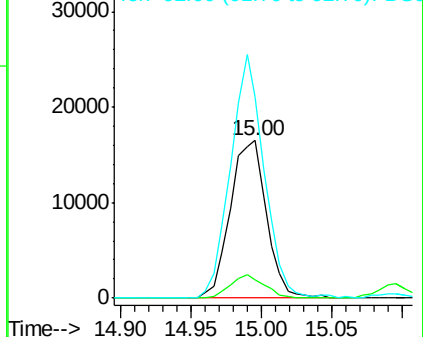
92 127.6 106.4 159.6

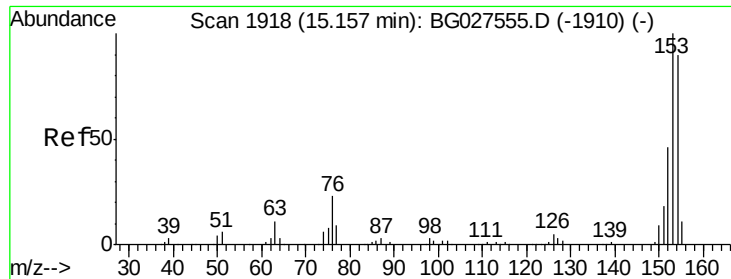


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.65 ng/ul

RT: 15.16 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

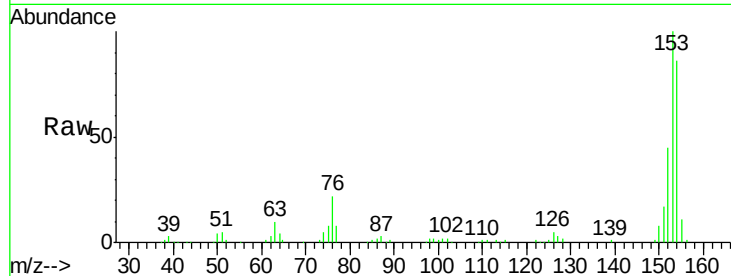
Tgt Ion:153 Resp: 115467

Ion Ratio Lower Upper

153 100

152 44.8 36.5 54.7

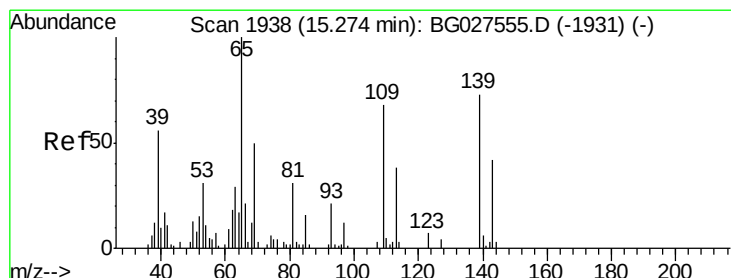
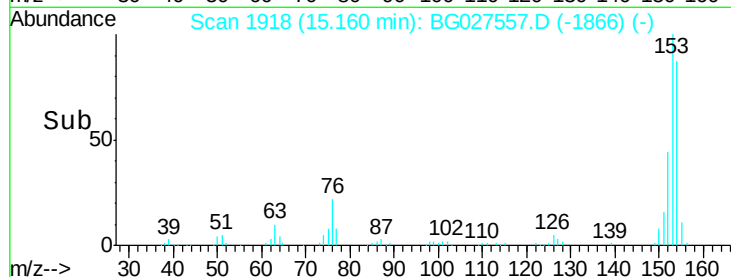
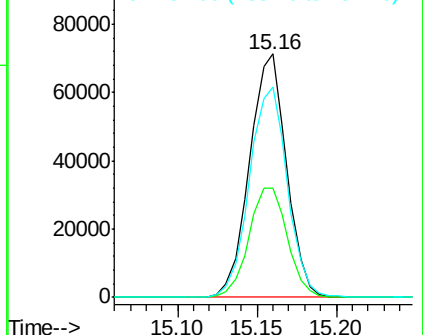
154 86.4 72.3 108.5



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



#52

4-Nitrophenol

Concen: 23.17 ng/ul

RT: 15.28 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

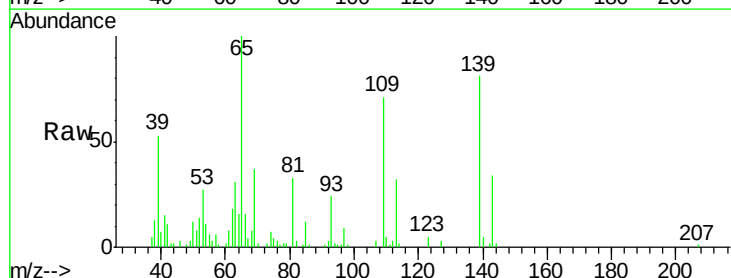
Tgt Ion:109 Resp: 26319

Ion Ratio Lower Upper

109 100

139 113.8 62.6 93.8#

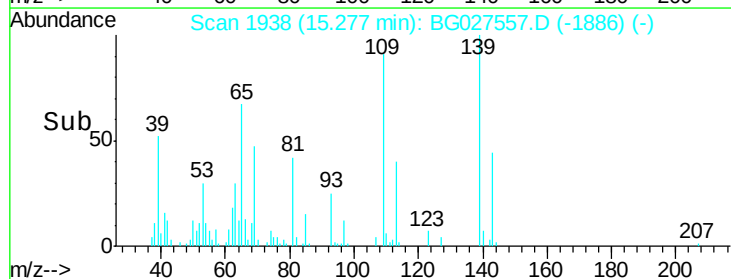
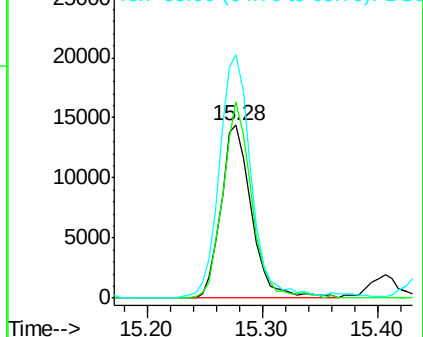
65 141.0 90.4 135.6#

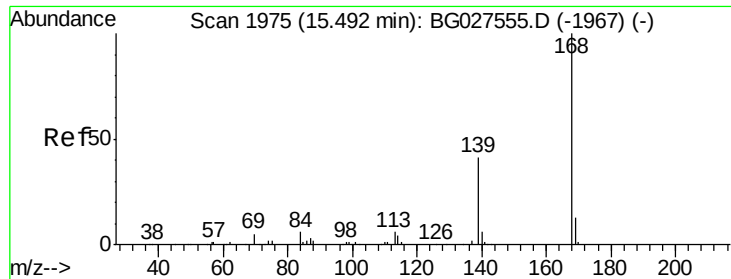


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#53

Dibenzenofuran

Concen: 20.19 ng/ul

RT: 15.49 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

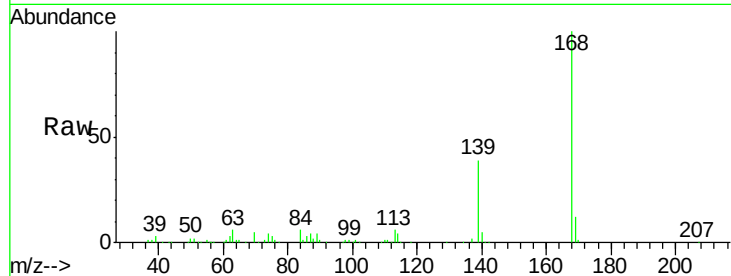
SSTD02093

Tgt Ion:168 Resp: 172895

Ion Ratio Lower Upper

168 100

139 39.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

120000

100000

80000

60000

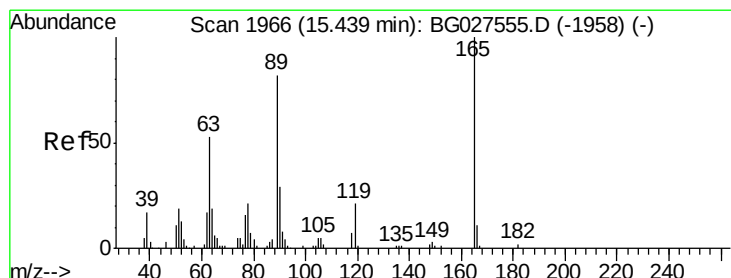
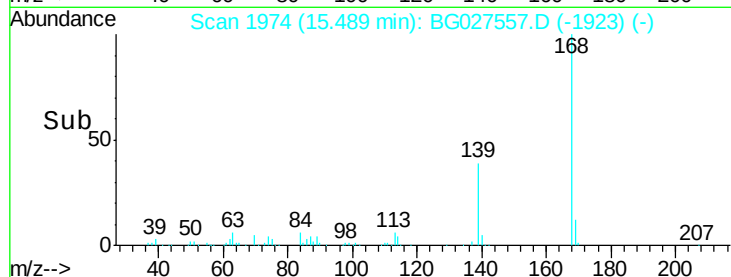
40000

20000

0

15.40 15.45 15.50 15.55

Time-->



#54

2,4-Dinitrotoluene

Concen: 20.86 ng/ul

RT: 15.44 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

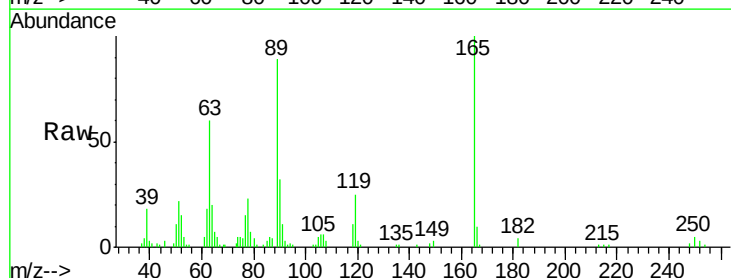
Tgt Ion:165 Resp: 43055

Ion Ratio Lower Upper

165 100

63 59.5 46.8 70.2

182 4.1 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

30000

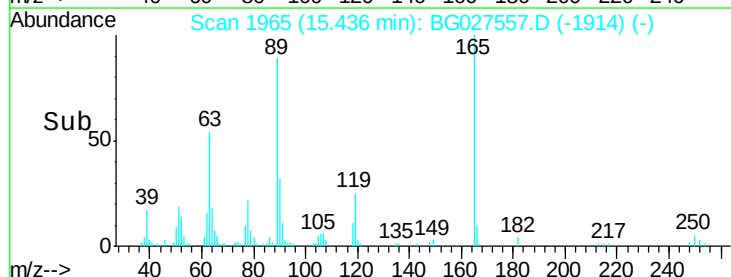
20000

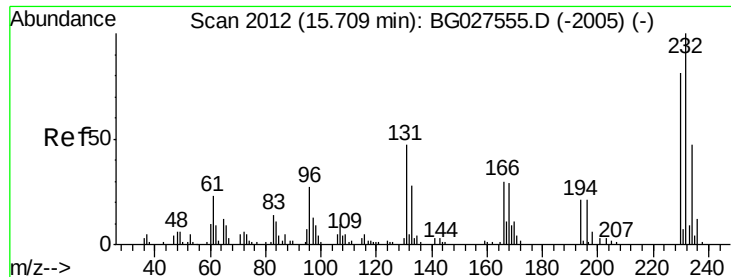
10000

0

15.35 15.40 15.45 15.50

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 23.21 ng/ul

RT: 15.71 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

Tgt Ion:232 Resp: 40135

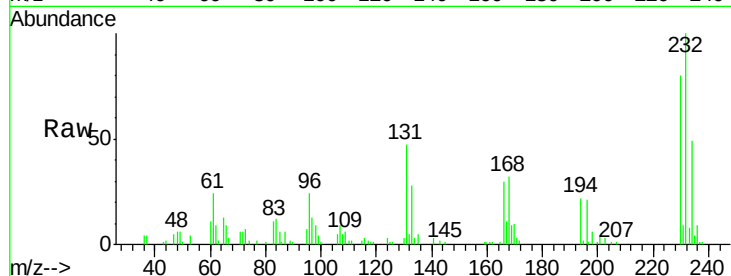
Ion Ratio Lower Upper

232 100

131 47.1 33.3 49.9

130 3.2 1.8 2.6#

166 29.6 21.9 32.9

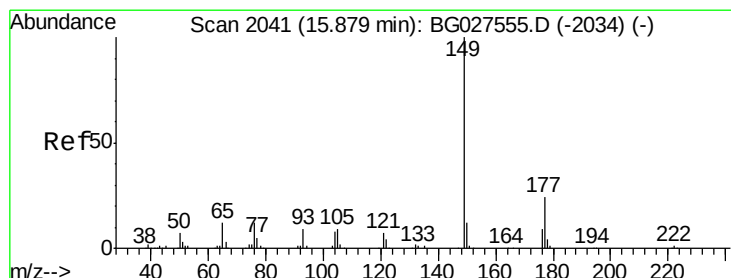
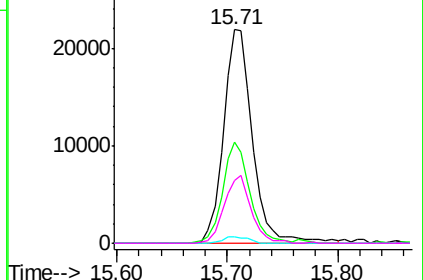
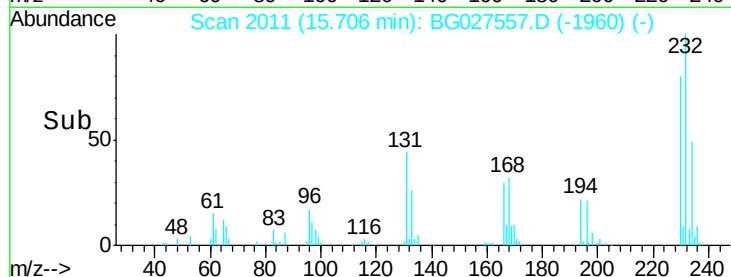


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.65 ng/ul

RT: 15.88 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

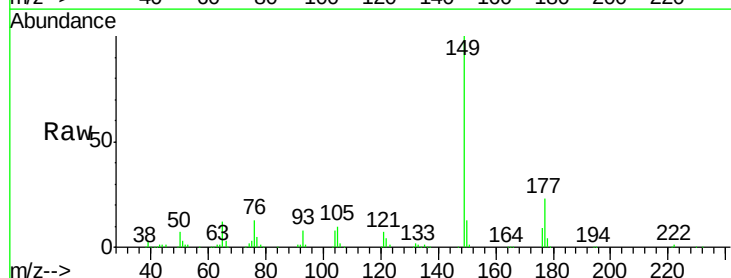
Tgt Ion:149 Resp: 157971

Ion Ratio Lower Upper

149 100

177 23.3 17.8 26.8

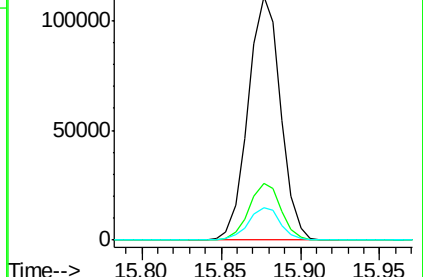
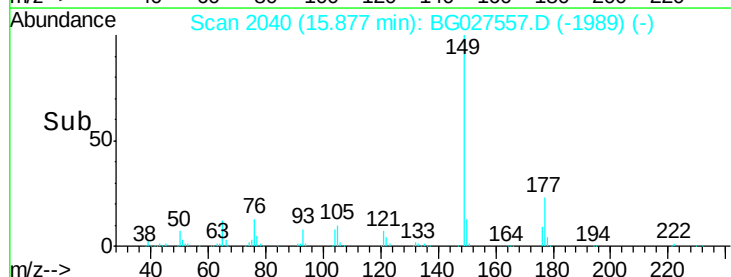
150 13.4 10.2 15.4

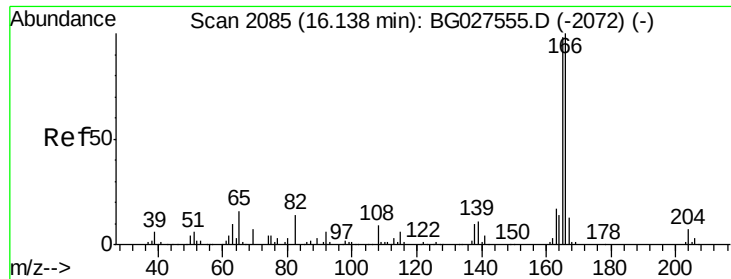


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 20.42 ng/ul

RT: 16.14 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

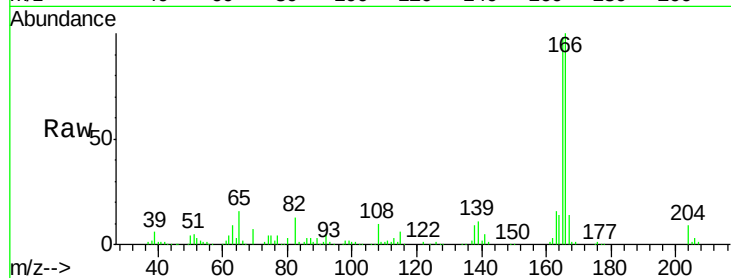
Tgt Ion:166 Resp: 145133

Ion Ratio Lower Upper

166 100

165 97.8 79.7 119.5

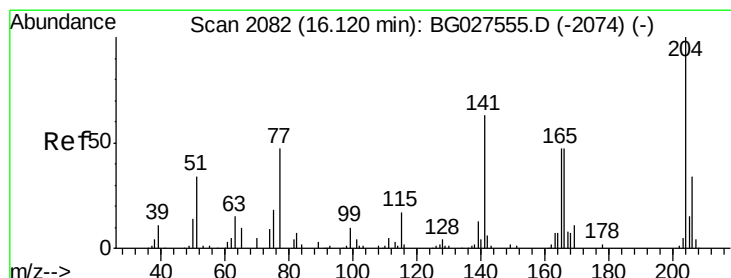
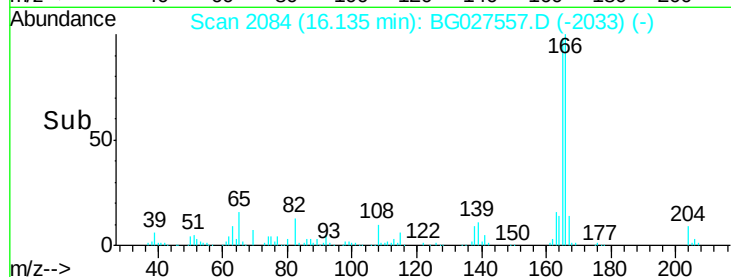
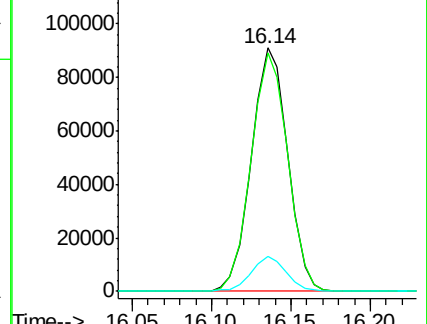
167 14.4 11.4 17.2



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: 21.46 ng/ul

RT: 16.12 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

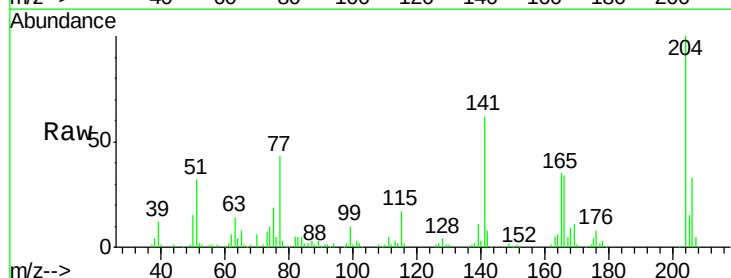
Tgt Ion:204 Resp: 76668

Ion Ratio Lower Upper

204 100

206 32.9 32.3 48.5

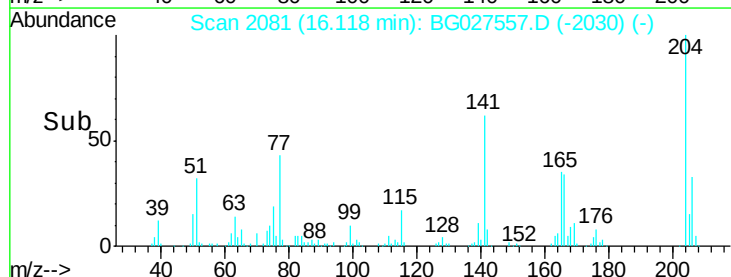
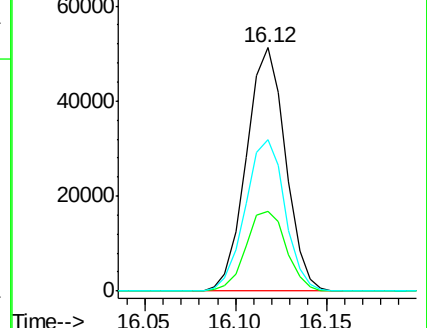
141 62.1 57.5 86.3

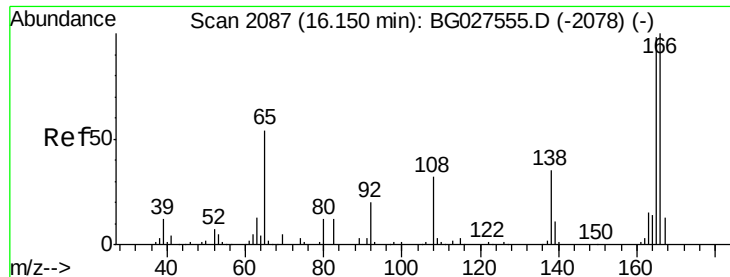


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

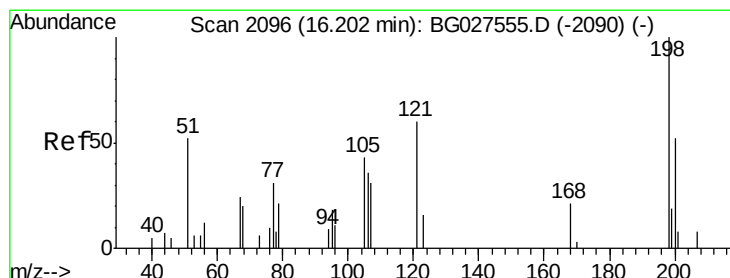
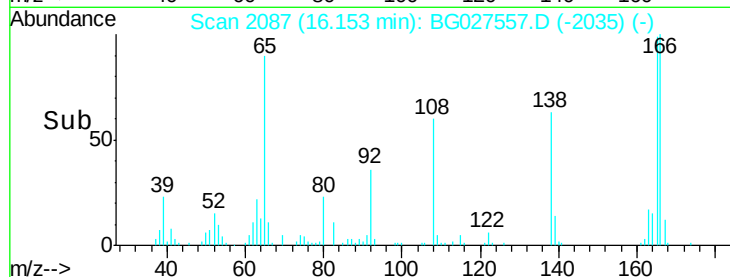
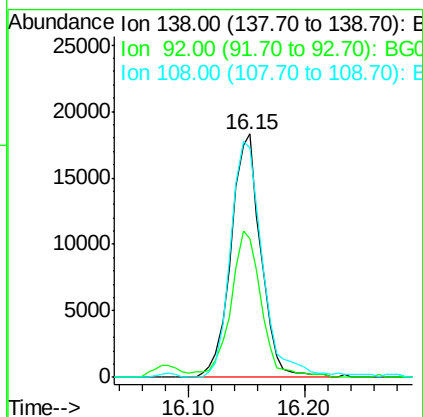
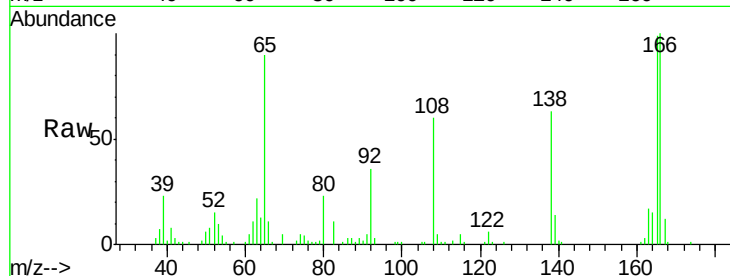




#60
4-Nitroaniline
Concen: 18.31 ng/ul
RT: 16.15 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

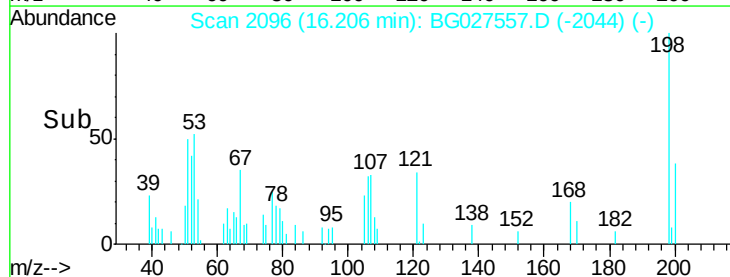
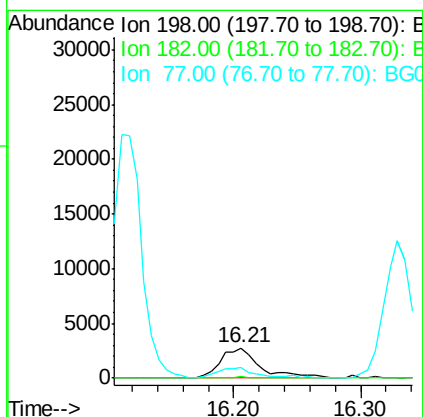
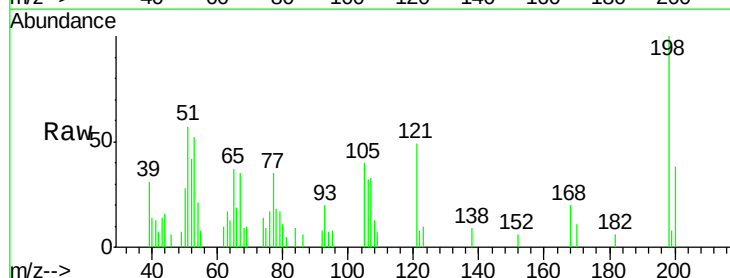
Instrument :
BNA_G
ClientSampleId :
SSTD02093

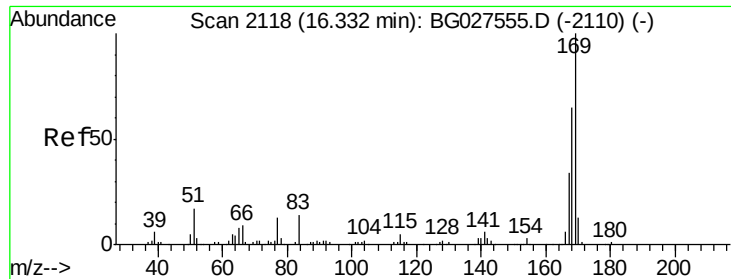
Tgt Ion:138 Resp: 32808
Ion Ratio Lower Upper
138 100
92 57.1 56.9 85.3
108 94.1 104.9 157.3#



#63
4,6-Dinitro-2-methylphenol
Concen: 3.87 ng/ul
RT: 16.21 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG027557.D
Acq: 20 Jun 2017 18:57

Tgt Ion:198 Resp: 5843
Ion Ratio Lower Upper
198 100
182 6.1 5.8 6.4
77 34.9 22.1 33.9#





#64

N-Nitrosodiphenylamine

Concen: 19.85 ng/ul

RT: 16.33 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

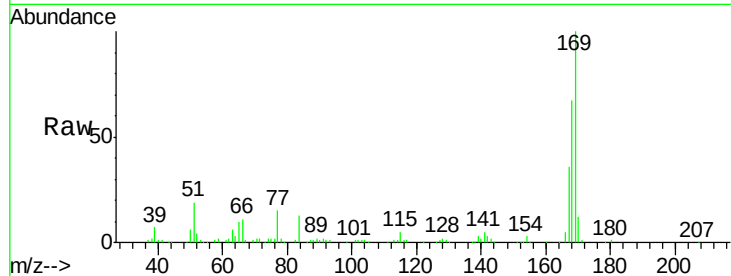
Tgt Ion:169 Resp: 131666

Ion Ratio Lower Upper

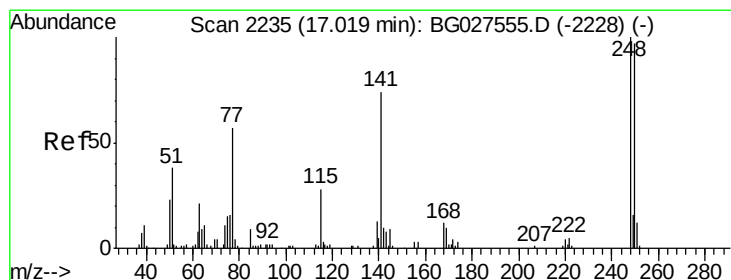
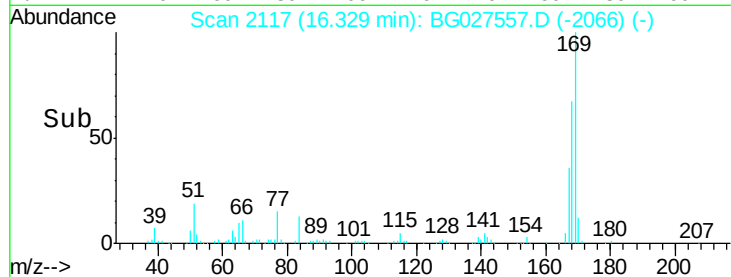
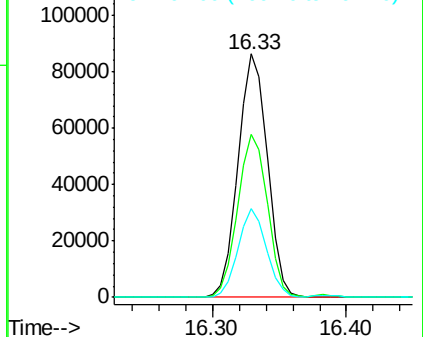
169 100

168 66.9 59.1 88.7

167 36.3 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: 21.70 ng/ul

RT: 17.02 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

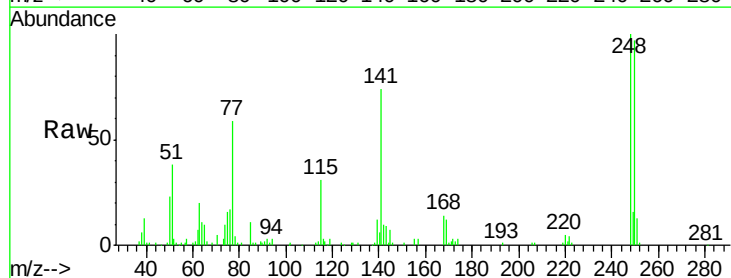
Tgt Ion:248 Resp: 50683

Ion Ratio Lower Upper

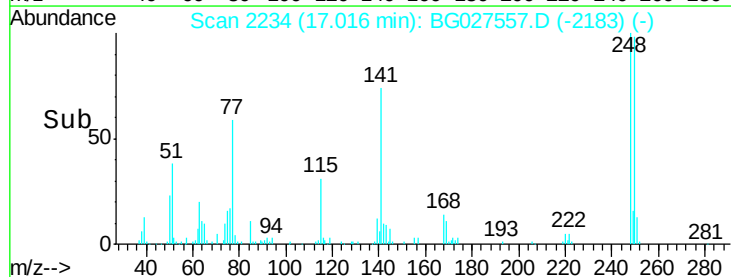
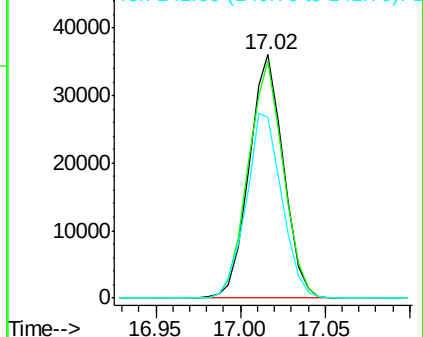
248 100

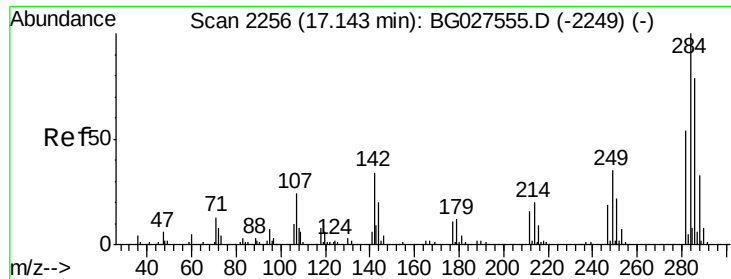
250 97.5 71.9 107.9

141 74.4 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: 22.65 ng/ul

RT: 17.14 min Scan# 2255

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

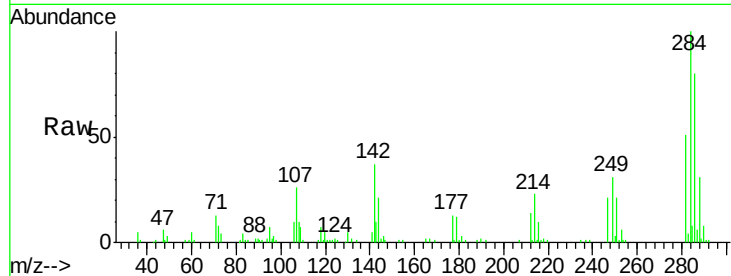
Tgt Ion:284 Resp: 55727

Ion Ratio Lower Upper

284 100

142 37.4 26.1 39.1

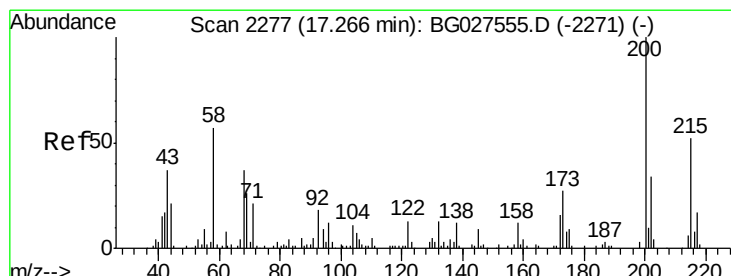
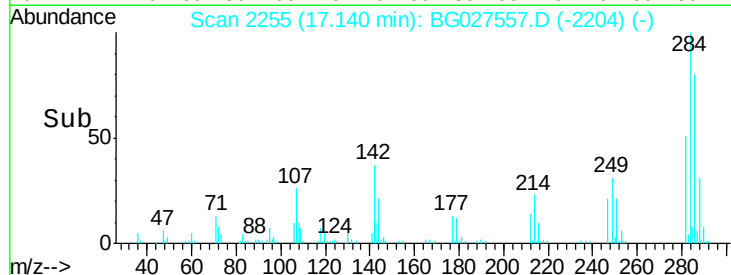
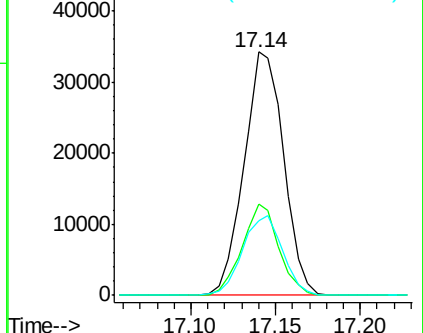
249 30.8 25.9 38.9



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: 21.58 ng/ul

RT: 17.27 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

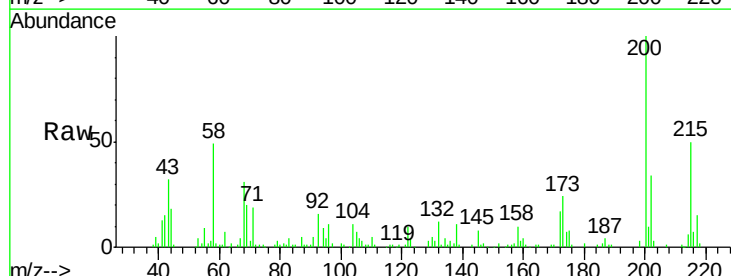
Tgt Ion:200 Resp: 54842

Ion Ratio Lower Upper

200 100

173 23.9 19.2 28.8

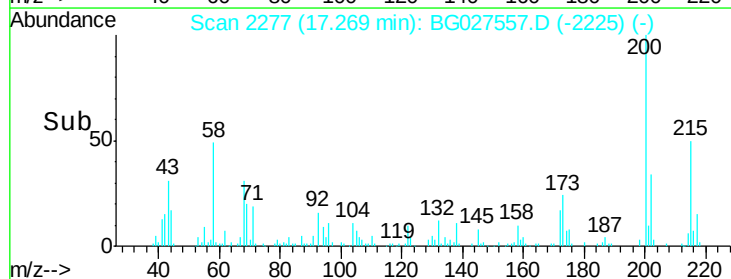
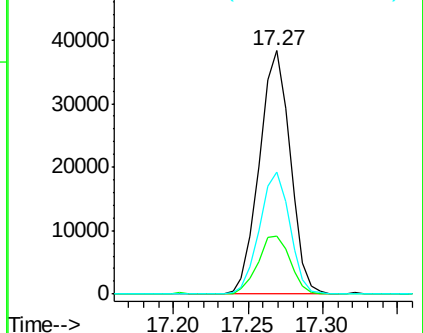
215 50.0 40.3 60.5

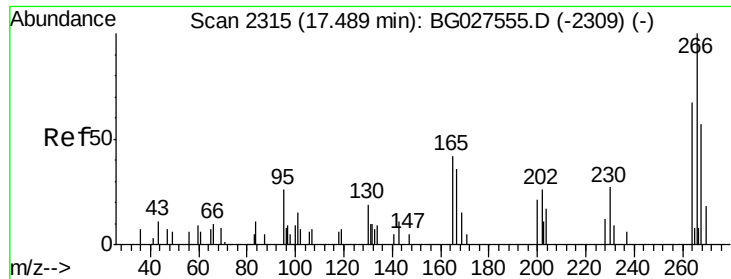


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#68

Pentachlorophenol

Concen: 5.06 ng/ul

RT: 17.49 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

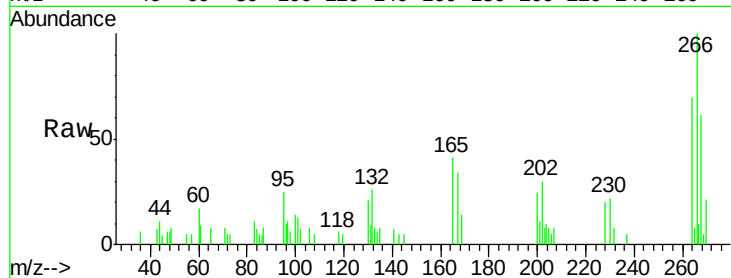
Tgt Ion:266 Resp: 8269

Ion Ratio Lower Upper

266 100

264 70.4 47.1 70.7

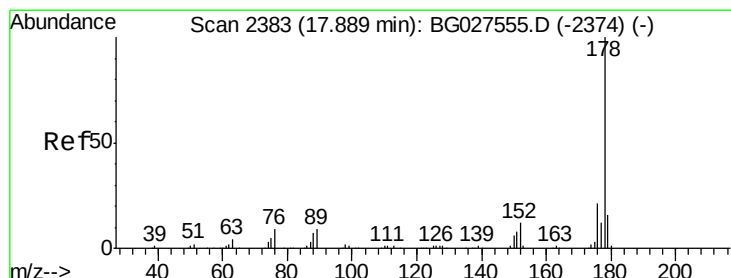
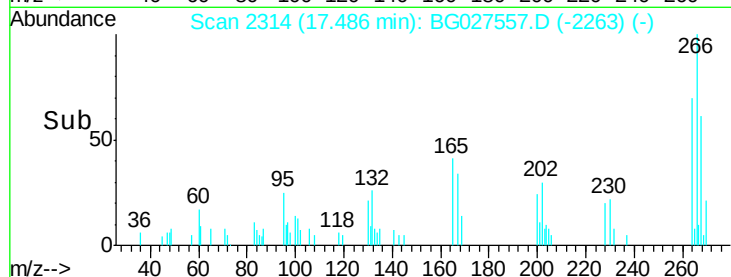
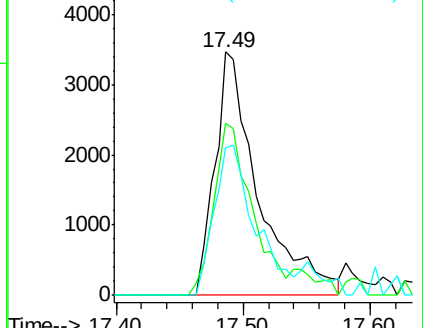
268 60.7 56.2 84.4



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# 2382

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

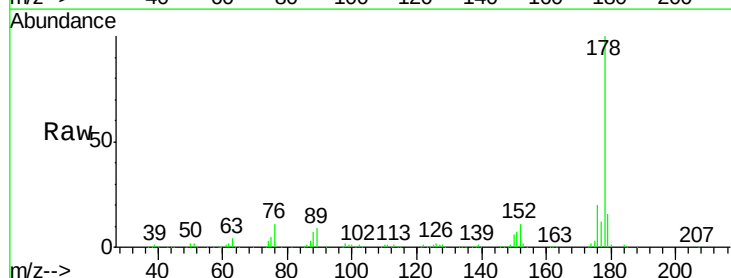
Tgt Ion:178 Resp: 244084

Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

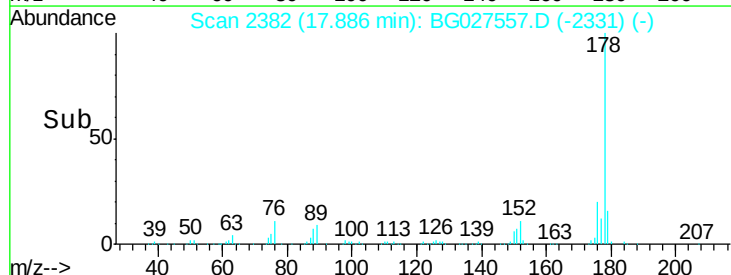
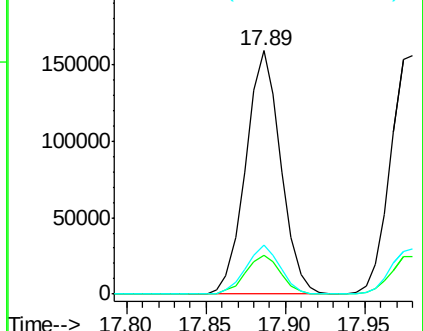
176 20.2 16.5 24.7

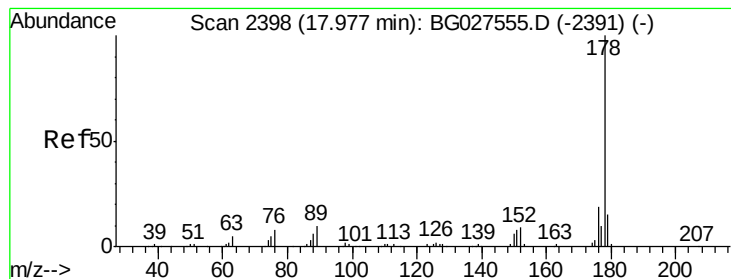


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#71

Anthracene

Concen: 20.16 ng/ul

RT: 17.98 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

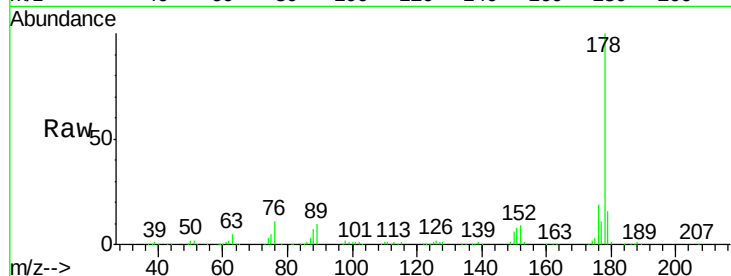
Tgt Ion:178 Resp: 254119

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

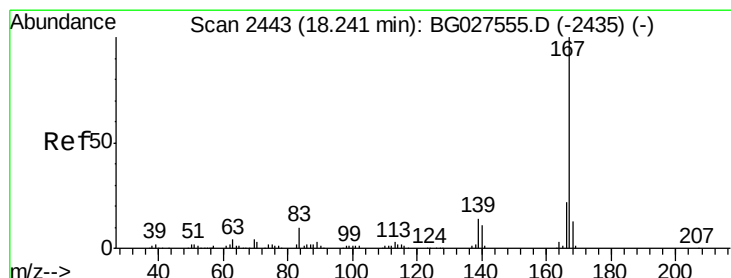
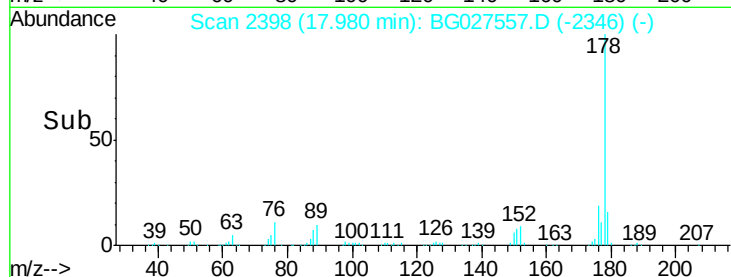
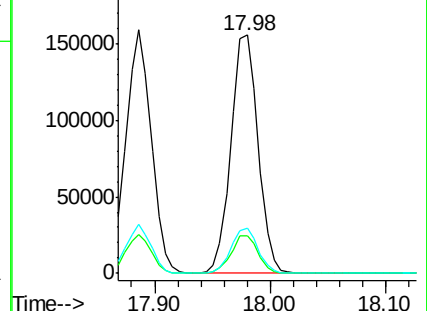
176 18.8 15.9 23.9



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: 19.43 ng/ul

RT: 18.24 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

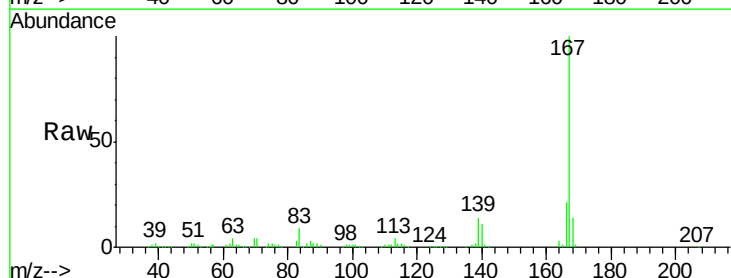
Tgt Ion:167 Resp: 210543

Ion Ratio Lower Upper

167 100

166 21.0 17.9 26.9

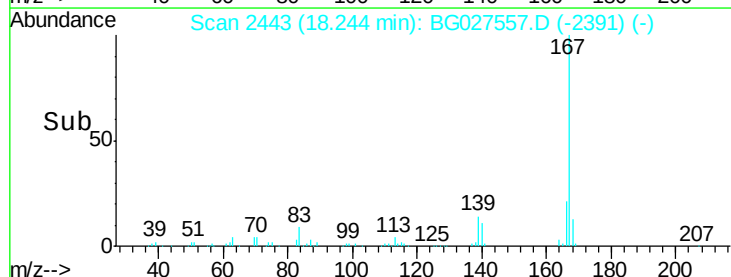
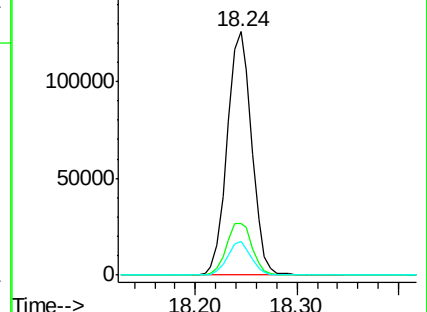
139 14.1 10.5 15.7

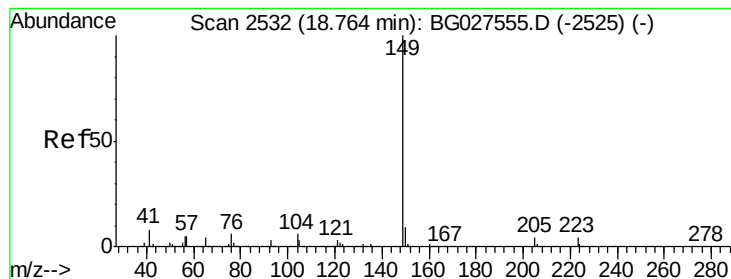


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 20.71 ng/ul

RT: 18.77 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

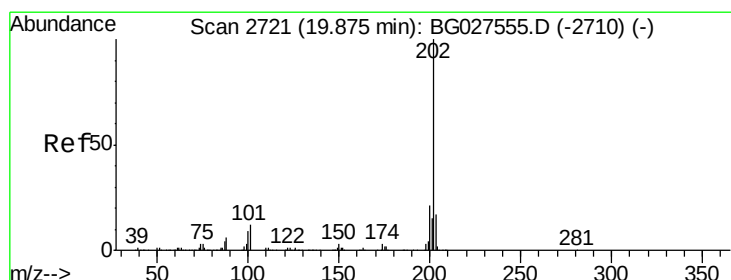
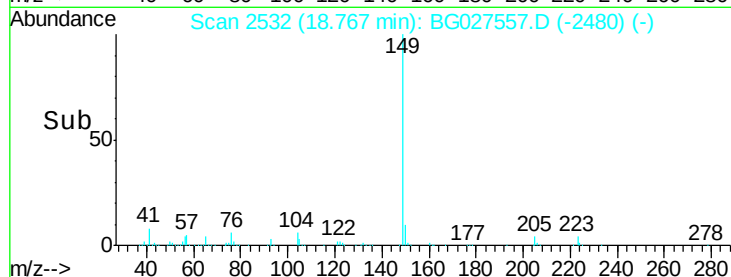
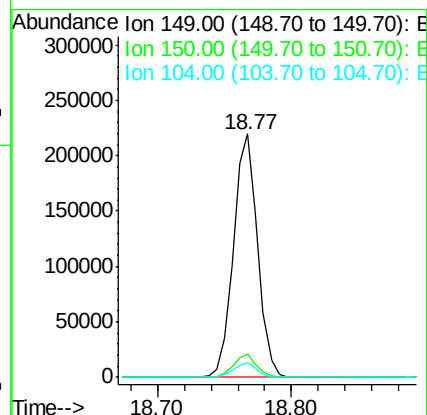
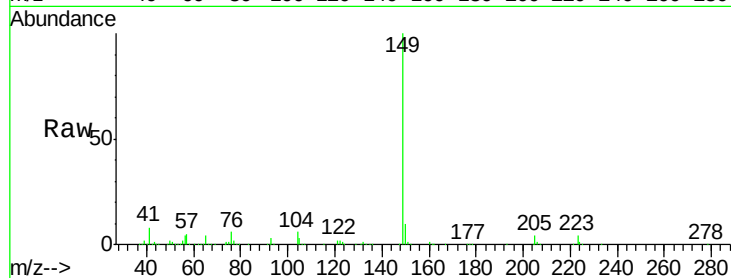
Tgt Ion:149 Resp: 277533

Ion Ratio Lower Upper

149 100

150 9.6 7.9 11.9

104 5.7 5.8 8.8#



#74

Fluoranthene

Concen: 21.21 ng/ul

RT: 19.88 min Scan# 2721

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

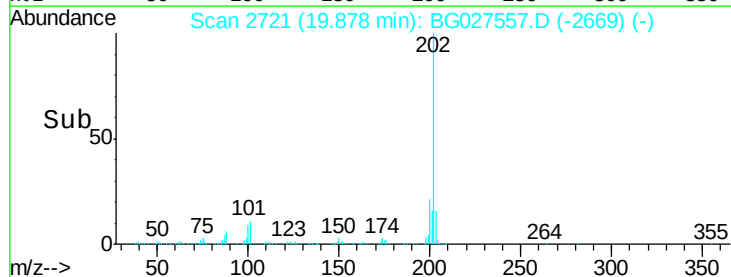
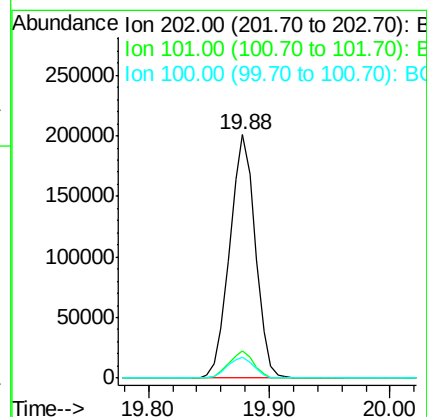
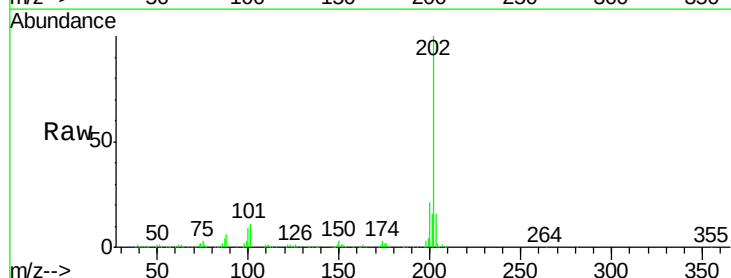
Tgt Ion:202 Resp: 295795

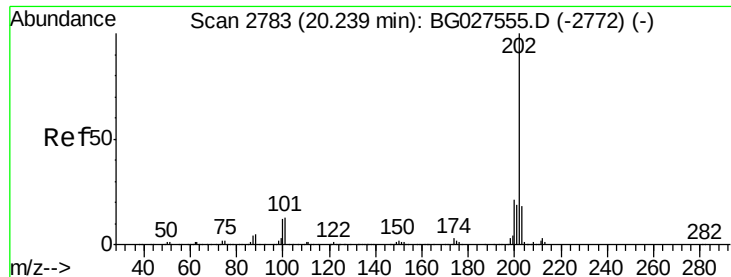
Ion Ratio Lower Upper

202 100

101 11.0 6.2 9.2#

100 8.6 5.2 7.8#





#77

Pyrene

Concen: 19.21 ng/ul

RT: 20.24 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

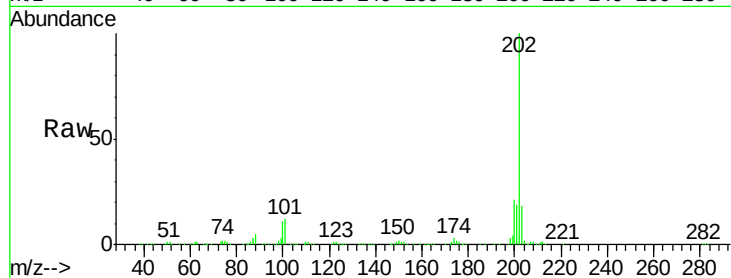
Tgt Ion:202 Resp: 308259

Ion Ratio Lower Upper

202 100

101 12.2 6.9 10.3#

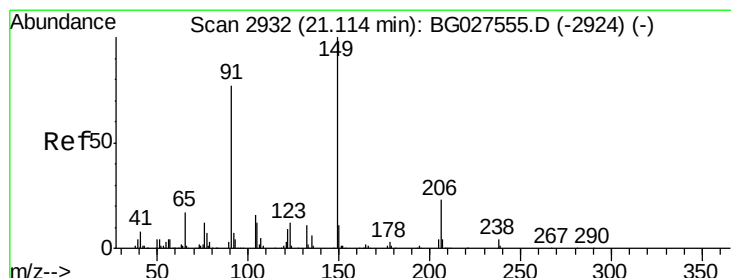
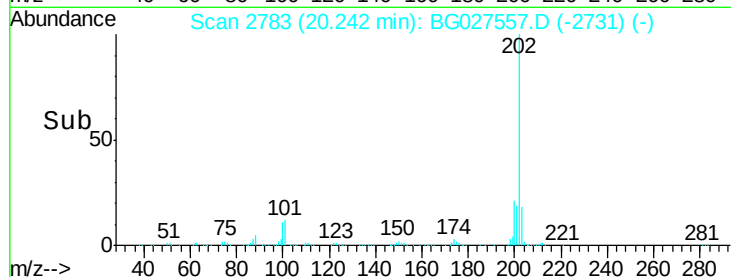
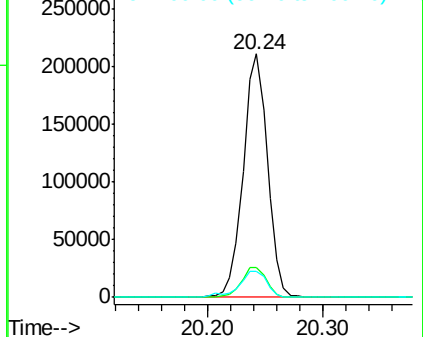
100 10.8 6.6 10.0#



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: 20.44 ng/ul

RT: 21.12 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

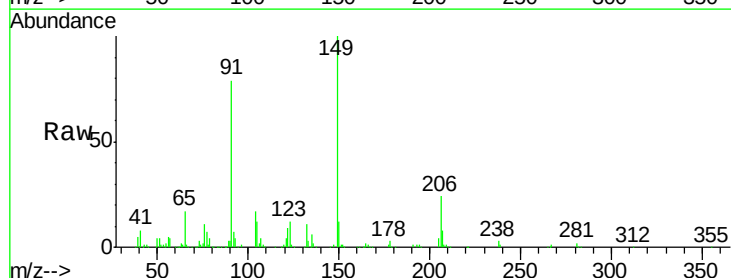
Tgt Ion:149 Resp: 123586

Ion Ratio Lower Upper

149 100

91 79.3 65.8 98.6

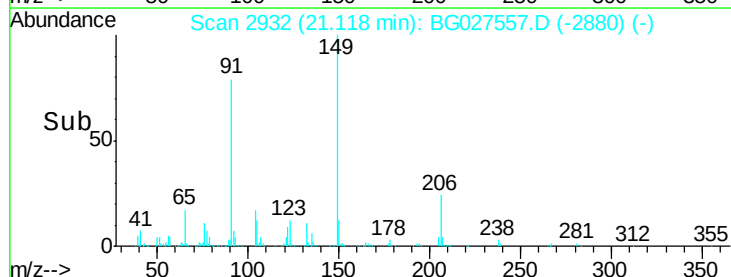
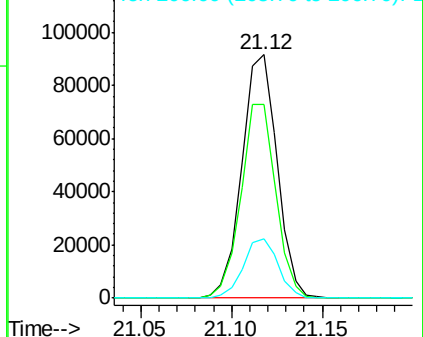
206 24.2 20.1 30.1

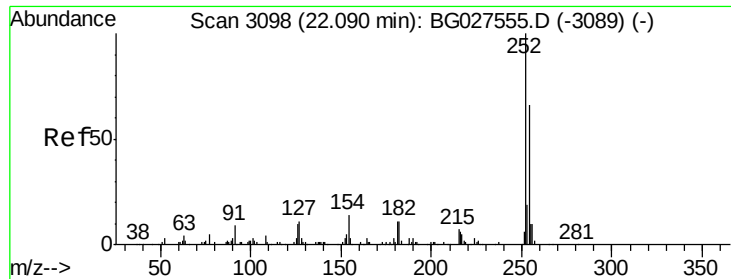


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 20.51 ng/ul

RT: 22.09 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

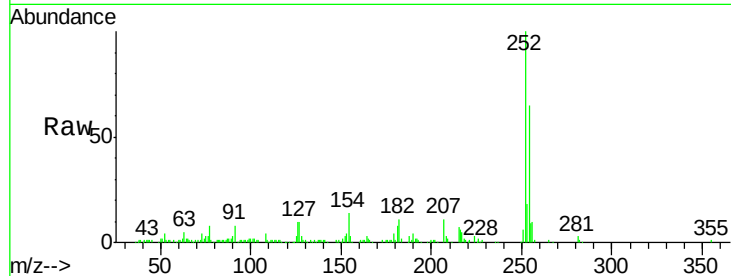
Tgt Ion:252 Resp: 102460

Ion Ratio Lower Upper

252 100

254 64.8 49.0 73.6

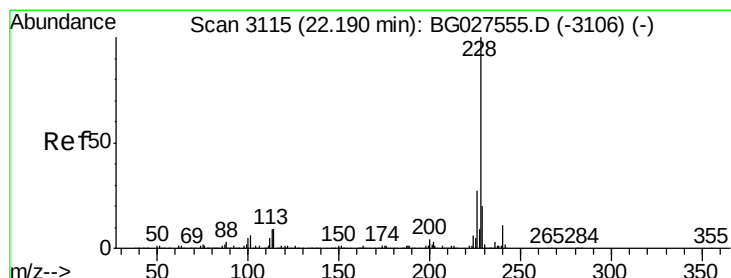
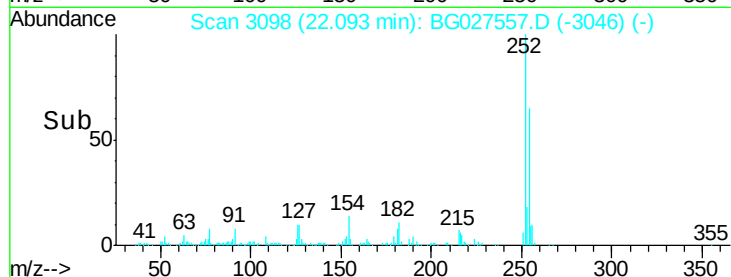
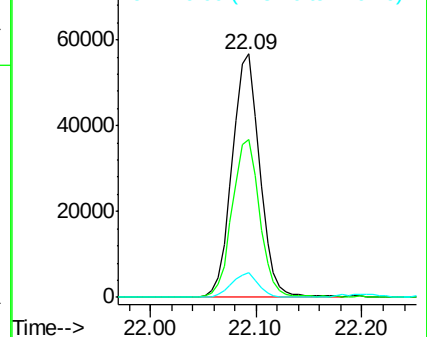
126 10.1 5.1 7.7#



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: 20.56 ng/ul

RT: 22.19 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

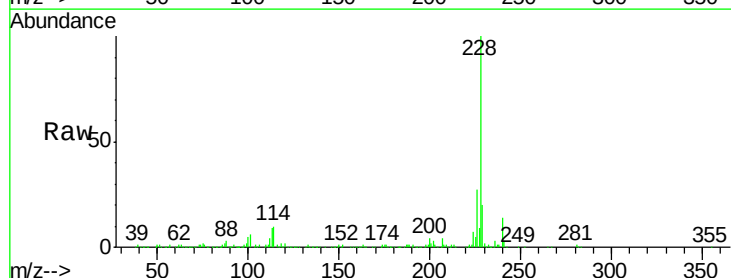
Tgt Ion:228 Resp: 310772

Ion Ratio Lower Upper

228 100

229 19.9 16.3 24.5

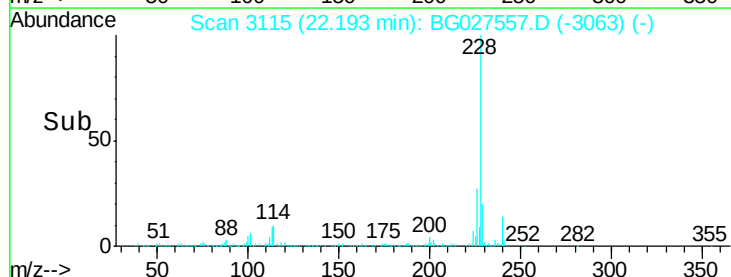
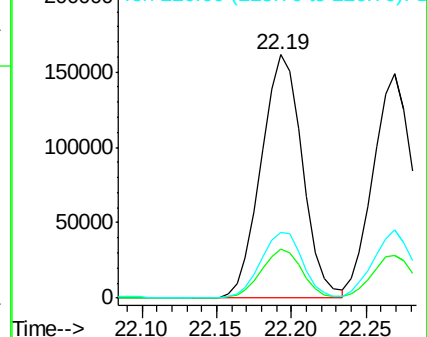
226 26.9 21.9 32.9

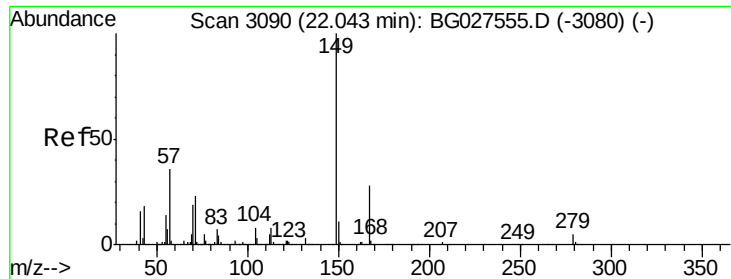


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

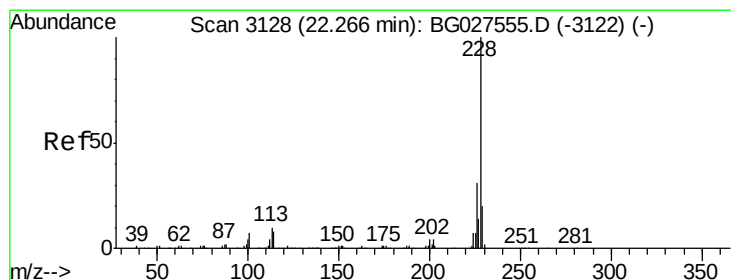
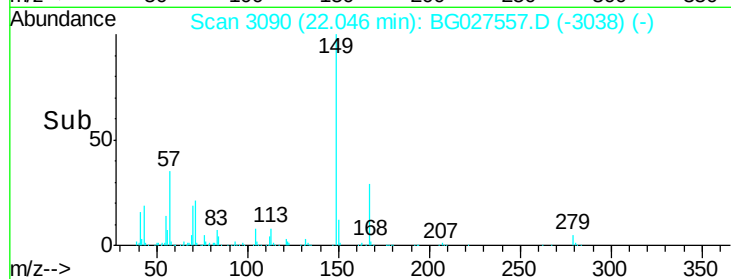
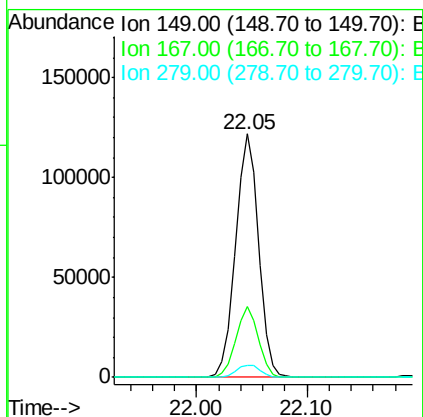
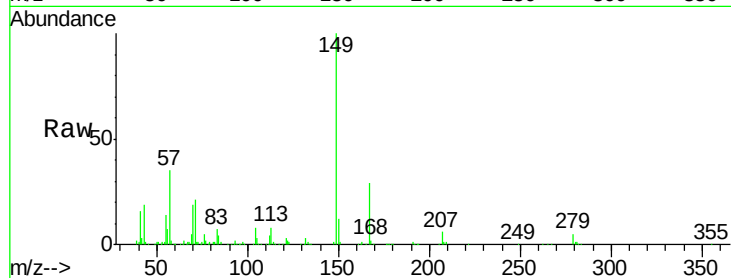




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.58 ng/ul
 RT: 22.05 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

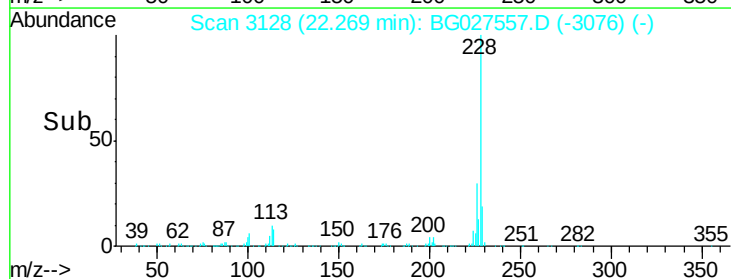
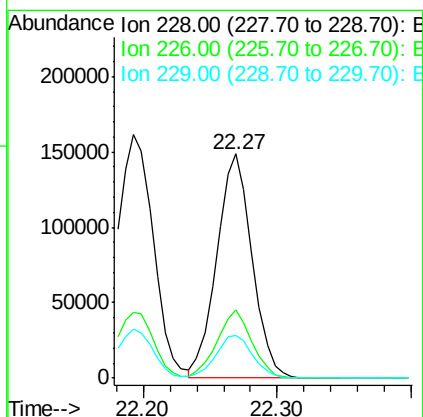
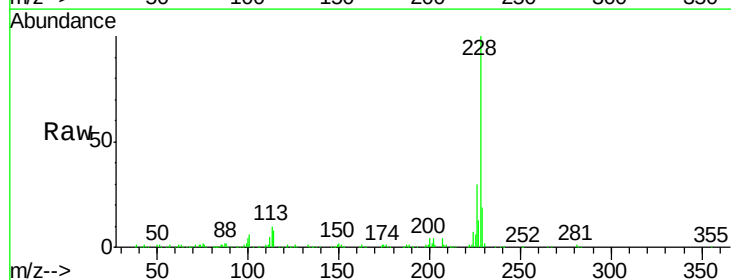
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

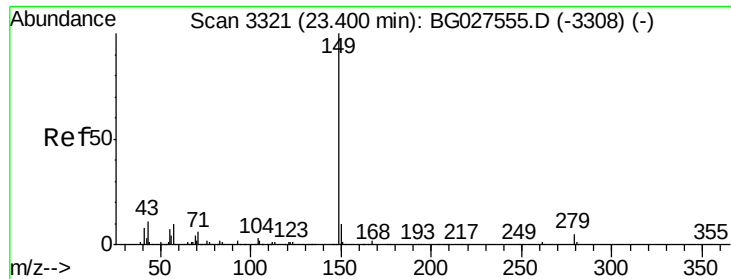
Tgt Ion:149 Resp: 178715
 Ion Ratio Lower Upper
 149 100
 167 29.0 21.8 32.8
 279 5.0 4.5 6.7



#82
 Chrysene
 Concen: 20.08 ng/ul
 RT: 22.27 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG027557.D
 Acq: 20 Jun 2017 18:57

Tgt Ion:228 Resp: 274063
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.0 36.0
 229 19.2 16.9 25.3





#84

Di-n-octyl phthalate

Concen: 18.93 ng/ul

RT: 23.40 min Scan# 3320

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

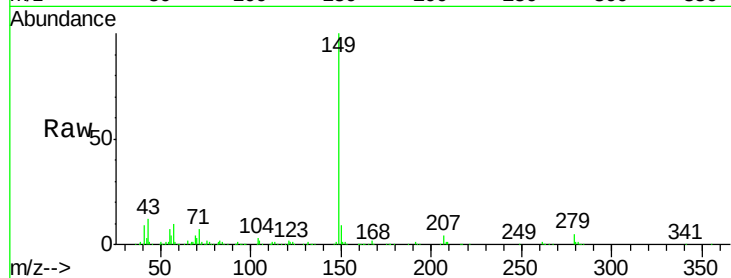
Instrument :

BNA_G

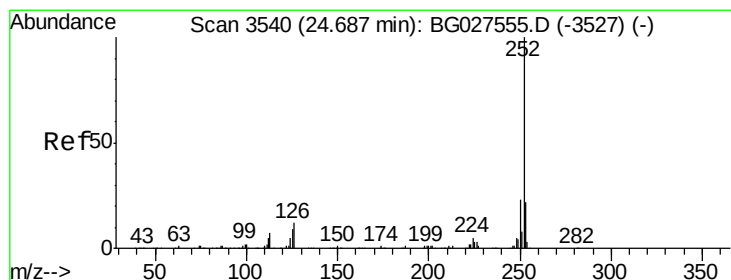
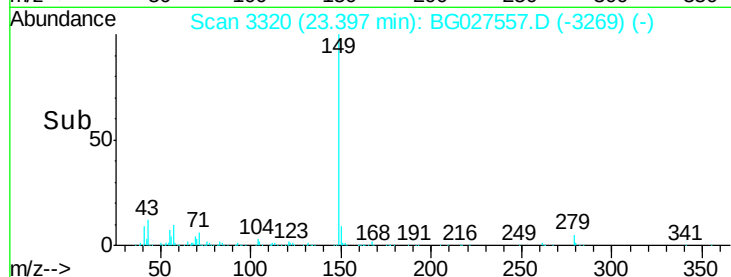
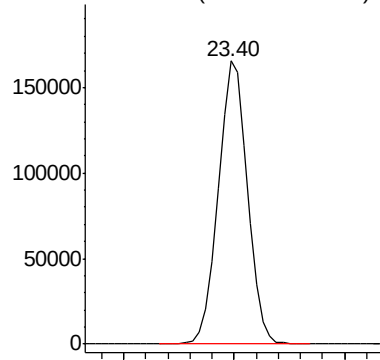
ClientSampleId :

SSTD02093

Tgt Ion:149 Resp: 307270



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.81 ng/ul

RT: 24.69 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

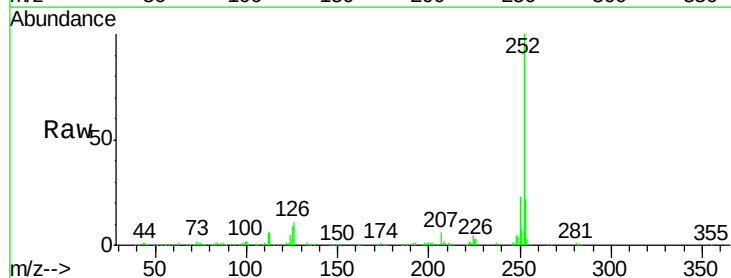
Tgt Ion:252 Resp: 305573

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

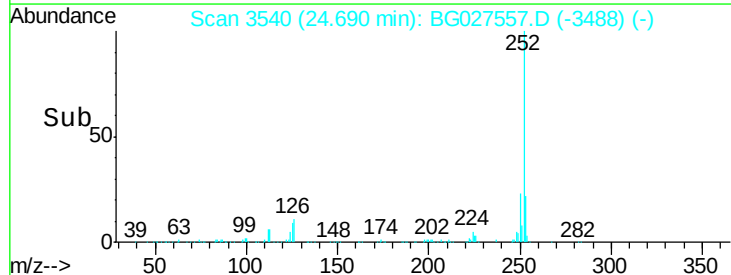
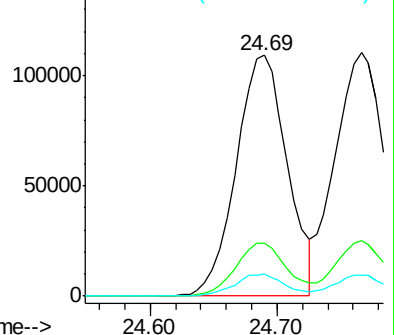
125 9.0 4.0 6.0#

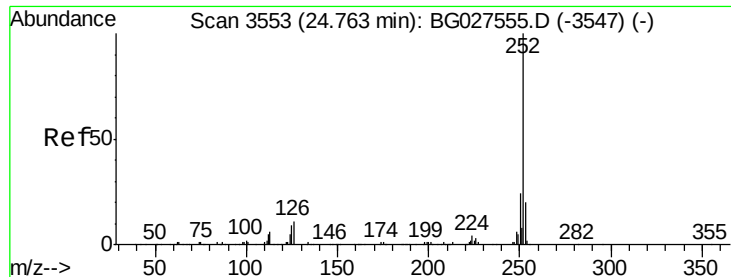


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 20.32 ng/ul

RT: 24.77 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

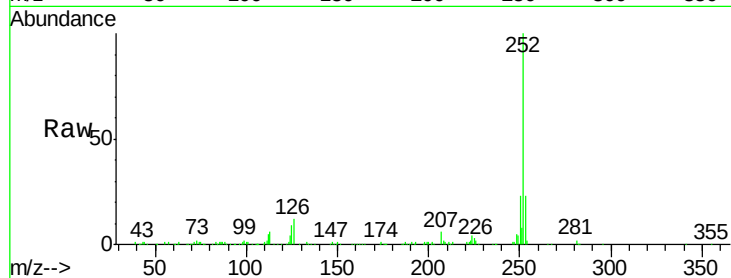
Tgt Ion:252 Resp: 301286

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

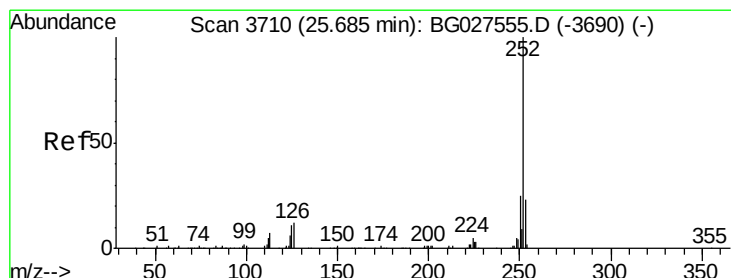
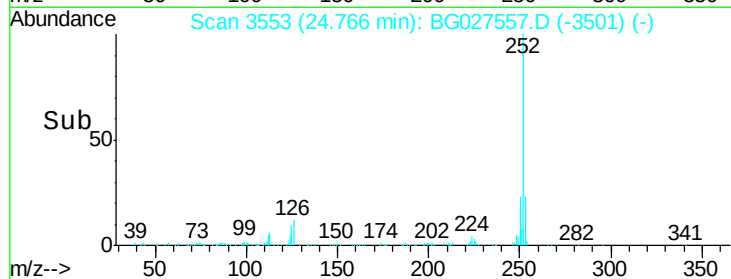
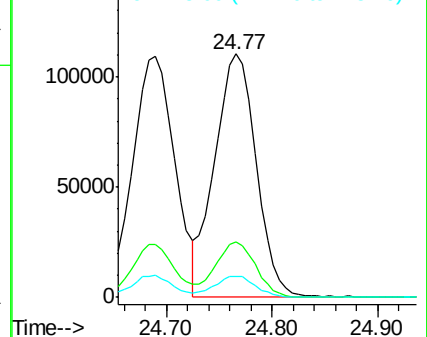
125 8.7 4.1 6.1#



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: 20.09 ng/ul

RT: 25.68 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

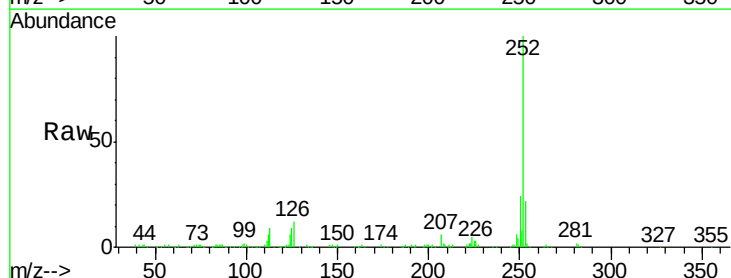
Tgt Ion:252 Resp: 297567

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

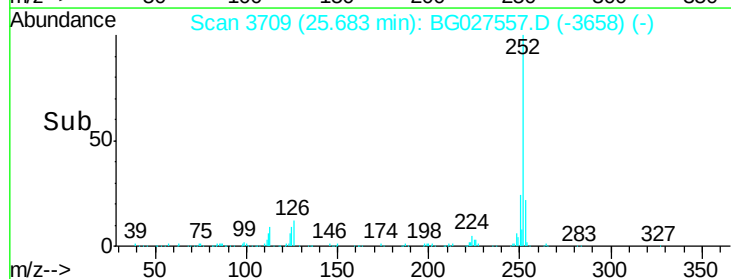
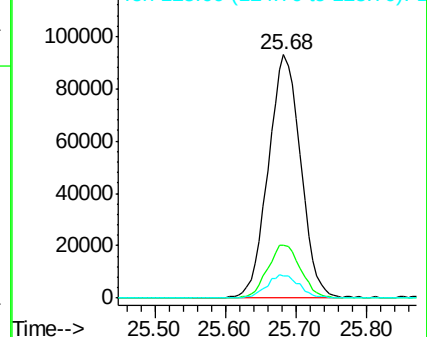
125 8.9 5.4 8.0#

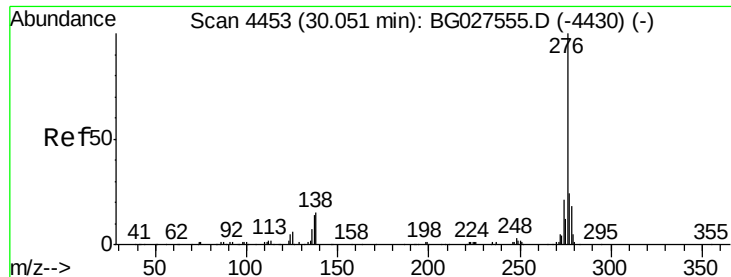


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 20.80 ng/ul

RT: 30.04 min Scan# 4451

Delta R.T. -0.01 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

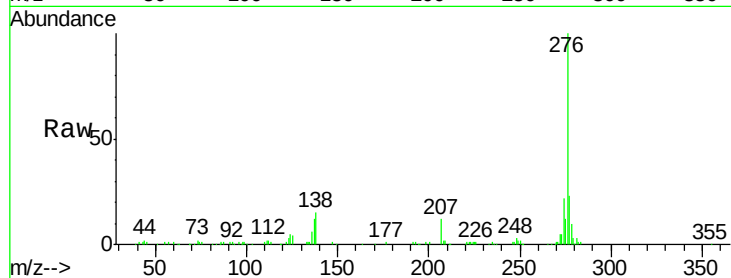
Tgt Ion:276 Resp: 351653

Ion Ratio Lower Upper

276 100

138 15.5 8.2 12.4#

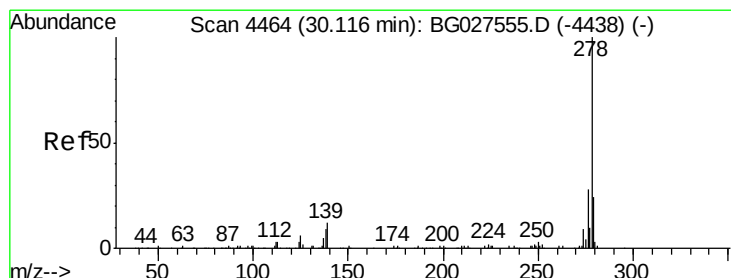
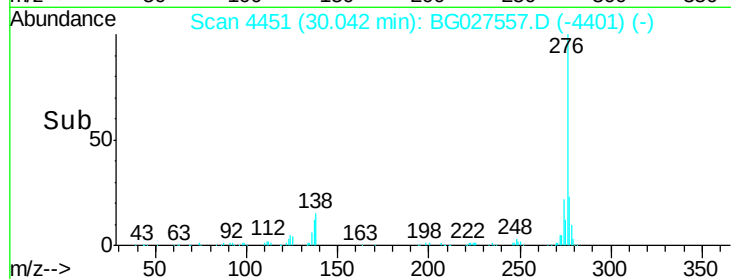
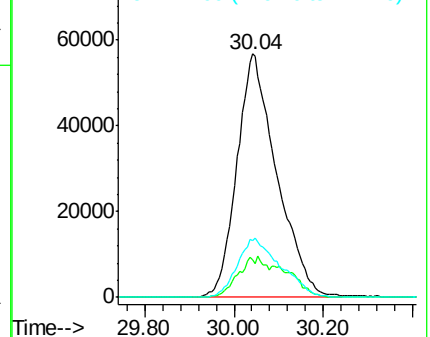
277 23.3 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#90

Dibenzo(a,h)anthracene

Concen: 20.41 ng/ul

RT: 30.11 min Scan# 4463

Delta R.T. -0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

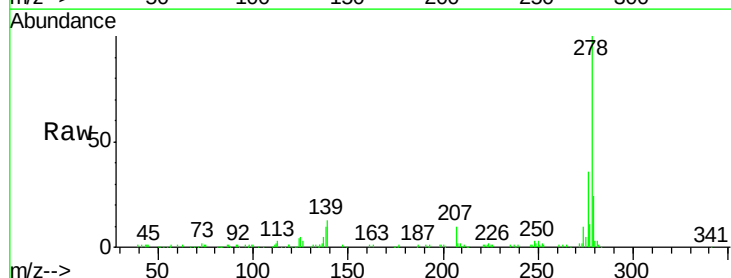
Tgt Ion:278 Resp: 296331

Ion Ratio Lower Upper

278 100

139 12.7 6.7 10.1#

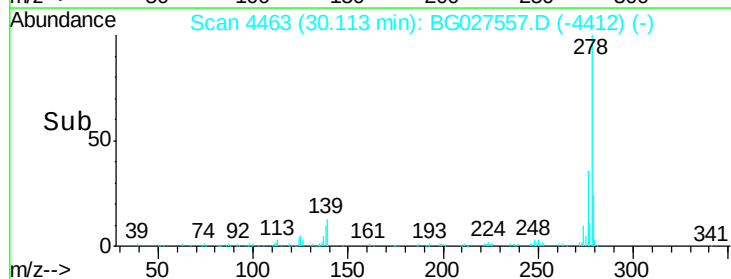
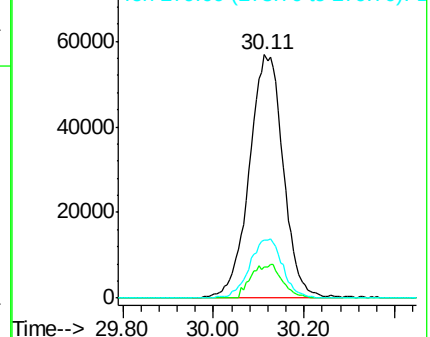
279 23.8 20.9 31.3

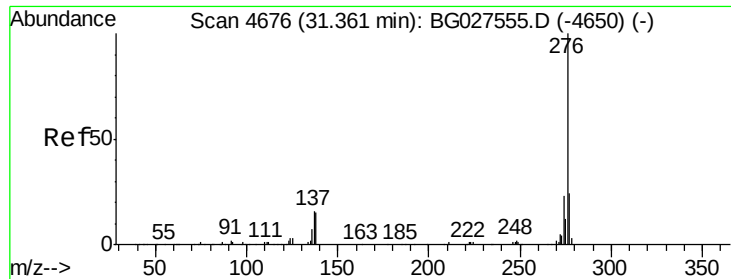


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.67 ng/ul

RT: 31.36 min Scan# 4676

Delta R.T. 0.00 min

Lab File: BG027557.D

Acq: 20 Jun 2017 18:57

Instrument :

BNA_G

ClientSampleId :

SSTD02093

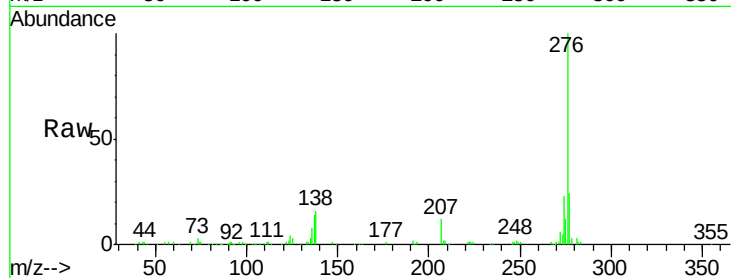
Tgt Ion: 276 Resp: 286195

Ion Ratio Lower Upper

276 100

138 15.8 8.6 12.8#

277 24.1 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

