

Data File : BG027522.D
Acq On : 19 Jun 2017 10:22
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Quant Time: Jun 20 00:55:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	33197	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	171845	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	115460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	276265	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	302715	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	285422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	6530	7.87	ng/uL	0.00
5) Phenol-d5	7.65	99	73835	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	52164	21.26	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	51364	21.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	60900	21.64	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	25885	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	27993	21.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	53543	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	76190	24.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	187610	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	229476	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	32688	17.28	ng/ul	0.00
57) Fluorene-d10	16.09	176	180757	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	32343	18.85	ng/ul	0.00
70) Anthracene-d10	17.95	188	263552	20.46	ng/ul	0.00
76) Pyrene-d10	20.22	212	289693	19.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	259991	20.23	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.11	88	7325	7.62	ng/uL#	80
4) Benzaldehyde	7.67	77	53617	25.47	ng/ul	96
6) Phenol	7.68	94	78507	20.81	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.92	93	57922	20.88	ng/ul	95
10) 2-Chlorophenol	8.08	128	52715	22.02	ng/ul	95
11) 2-Methylphenol	8.93	108	54994	20.17	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.03	45	102394	22.17	ng/ul	98
14) Acetophenone	9.33	105	92821	21.34	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.30	70	55433	22.56	ng/ul	88
16) 4-Methylphenol	9.26	108	63463	21.19	ng/ul	97
17) Hexachloroethane	9.61	117	19995	21.78	ng/ul#	74
20) Nitrobenzene	9.72	77	76261	21.69	ng/ul#	96
21) Isophorone	10.24	82	145516	20.99	ng/ul#	96
23) 2-Nitrophenol	10.44	139	31038	21.31	ng/ul#	84
24) 2,4-Dimethylphenol	10.47	107	74781	21.56	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.71	93	85434	20.03	ng/ul#	93
27) 2,4-Dichlorophenol	10.97	162	53190	21.00	ng/ul	98
28) Naphthalene	11.39	128	177345	20.08	ng/ul	98
30) 4-Chloroaniline	11.49	127	73350	23.44	ng/ul	93
31) Hexachlorobutadiene	11.66	225	33628	21.59	ng/ul	87
32) Caprolactam	12.24	113	21890	19.60	ng/ul	93
33) 4-Chloro-3-methylphenol	12.57	107	74298	22.27	ng/ul	98
34) 2-Methylnaphthalene	12.95	142	133705	20.42	ng/ul	95

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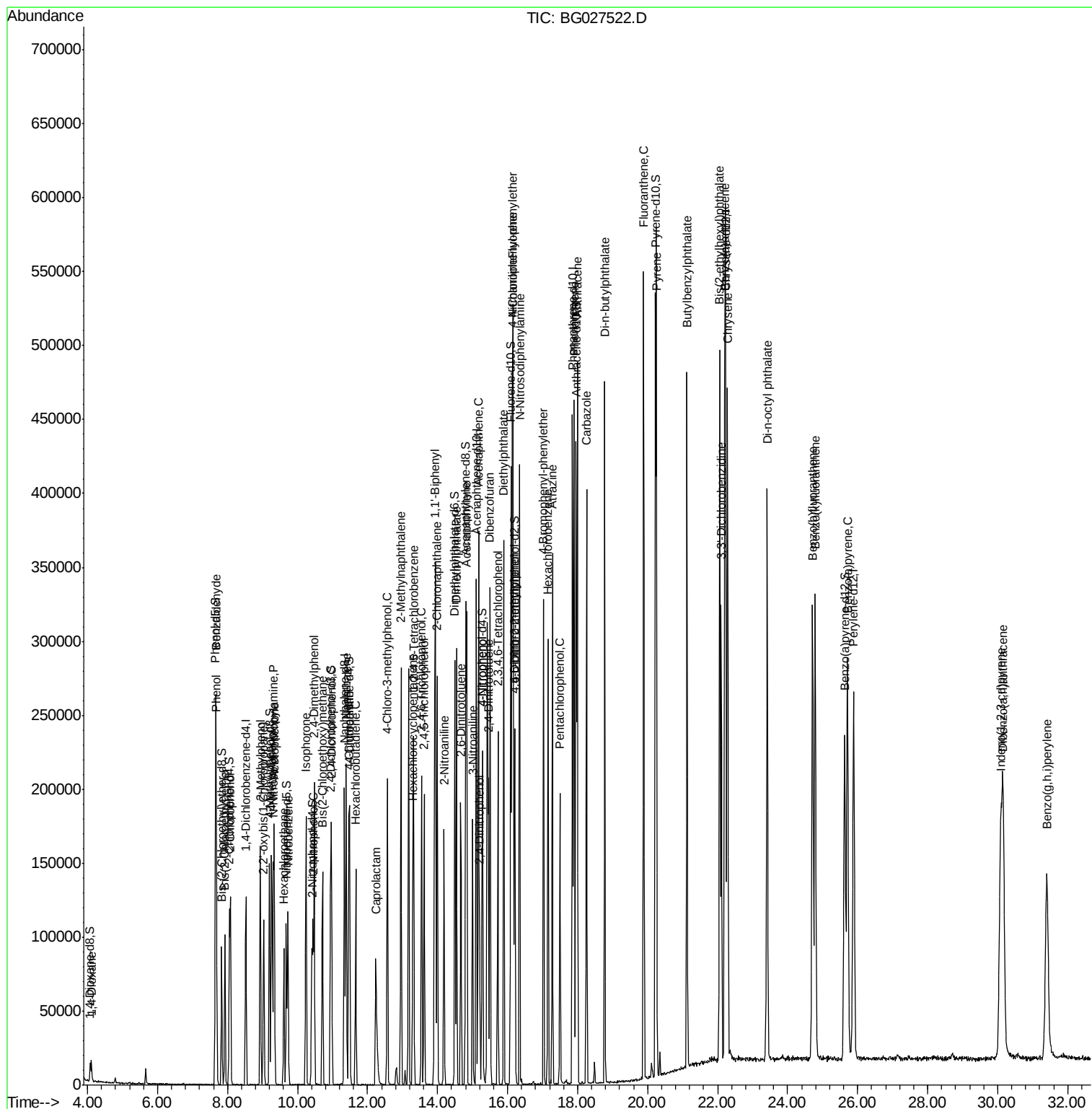
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.31	216	71727	20.99	ng/ul	95
37) Hexachlorocyclopentadiene	13.29	237	32919	17.20	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.54	196	48817	21.58	ng/ul	94
39) 2,4,5-Trichlorophenol	13.62	196	51127	21.71	ng/ul	97
40) 1,1'-Biphenyl	13.94	154	181875	19.91	ng/ul#	96
41) 2-Chloronaphthalene	13.99	162	138474	20.10	ng/ul	95
42) 2-Nitroaniline	14.19	65	58181	22.45	ng/ul	96
44) Dimethylphthalate	14.54	163	186106	19.41	ng/ul	97
45) 2,6-Dinitrotoluene	14.66	165	38325	21.47	ng/ul	95
47) Acenaphthylene	14.83	152	227677	20.40	ng/ul	98
48) 3-Nitroaniline	15.00	138	38368	19.81	ng/ul#	87
49) Acenaphthene	15.17	153	152395	19.58	ng/ul	98
50) 2,4-Dinitrophenol	15.20	184	21360	17.27	ng/ul	95
52) 4-Nitrophenol	15.29	109	30077	20.00	ng/ul#	58
53) Dibenzofuran	15.50	168	223310	19.69	ng/ul	98
54) 2,4-Dinitrotoluene	15.45	165	56289	20.60	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.72	232	49379	21.56	ng/ul#	89
56) Diethylphthalate	15.89	149	198882	19.63	ng/ul	99
58) Fluorene	16.15	166	190397	20.23	ng/ul	97
59) 4-Chlorophenyl-phenylether	16.13	204	96938	20.49	ng/ul#	86
60) 4-Nitroaniline	16.16	138	42711	18.00	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	16.21	198	34506	19.06	ng/ul#	98
64) N-Nitrosodiphenylamine	16.34	169	167900	21.13	ng/ul	95
65) 4-Bromophenyl-phenylether	17.03	248	59772	21.36	ng/ul	89
66) Hexachlorobenzene	17.15	284	63602	21.58	ng/ul	95
67) Atrazine	17.28	200	61635	20.25	ng/ul	96
68) Pentachlorophenol	17.49	266	36859	18.84	ng/ul	92
69) Phenanthrene	17.90	178	299577	20.18	ng/ul	97
71) Anthracene	17.99	178	307644	20.38	ng/ul	99
72) Carbazole	18.25	167	251384	19.36	ng/ul	99
73) Di-n-butylphthalate	18.78	149	323172	20.13	ng/ul#	98
74) Fluoranthene	19.89	202	340318	20.37	ng/ul#	86
77) Pyrene	20.25	202	351552	19.65	ng/ul#	85
78) Butylbenzylphthalate	21.13	149	140662	20.86	ng/ul	97
79) 3,3'-Dichlorobenzidine	22.10	252	120206	21.57	ng/ul#	93
80) Benzo(a)anthracene	22.21	228	353834	20.99	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.06	149	202310	20.89	ng/ul	96
82) Chrysene	22.28	228	314155	20.63	ng/ul	99
84) Di-n-octyl phthalate	23.42	149	347132	19.41	ng/ul	100
85) Benzo(b)fluoranthene	24.71	252	332695	19.57	ng/ul#	96
86) Benzo(k)fluoranthene	24.79	252	336819	20.61	ng/ul#	95
88) Benzo(a)pyrene	25.71	252	333646	20.44	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	30.08	276	378585	20.32	ng/ul#	92
90) Dibenzo(a,h)anthracene	30.16	278	328739	20.55	ng/ul#	89
91) Benzo(g,h,i)perylene	31.40	276	298032	19.54	ng/ul#	90

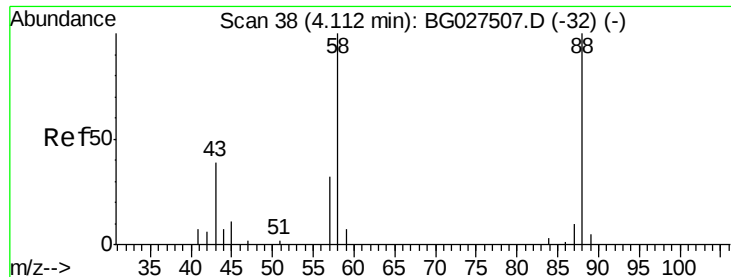
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.62 ng/uL

RT: 4.11 min Scan# 38

Delta R.T. -0.00 min

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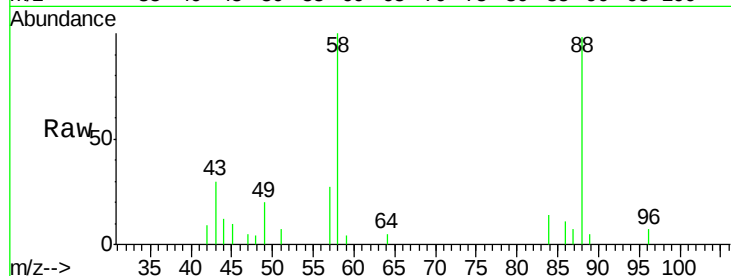
Tgt Ion: 88 Resp: 7325

Ion Ratio Lower Upper

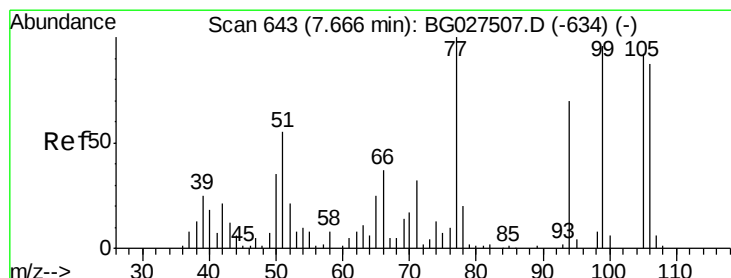
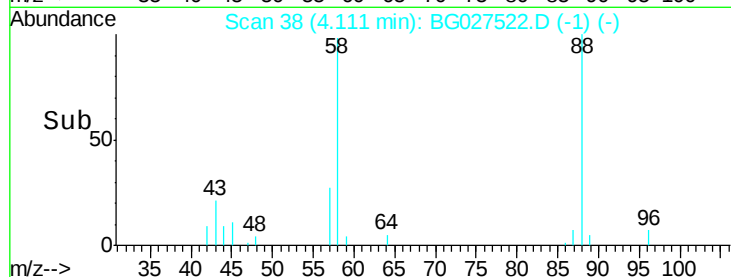
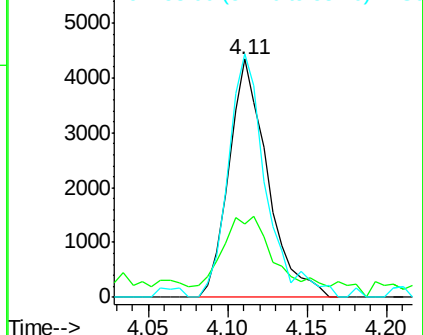
88 100

43 30.8 39.2 58.8#

58 102.3 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: 25.47 ng/uL

RT: 7.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

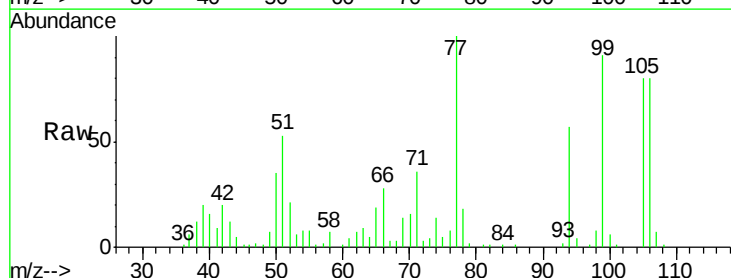
Tgt Ion: 77 Resp: 53617

Ion Ratio Lower Upper

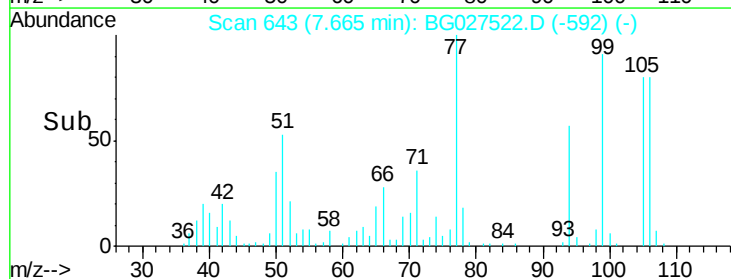
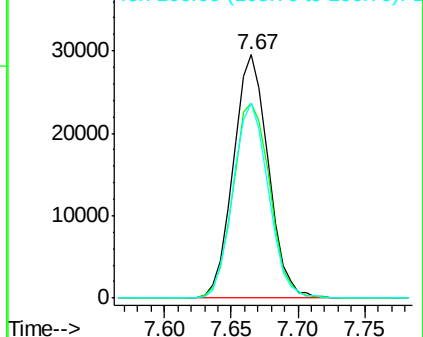
77 100

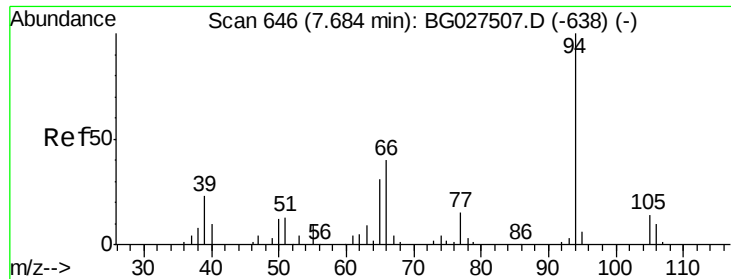
105 80.0 62.0 93.0

106 79.9 60.2 90.4



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





#6

Phenol

Concen: 20.81 ng/ul

RT: 7.68 min Scan# 646

Delta R.T. -0.00 min

Lab File: BG027522.D

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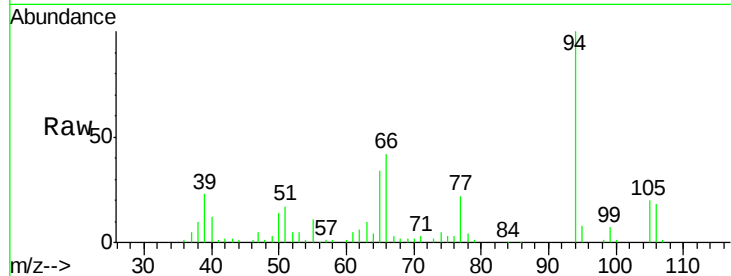
Tgt Ion: 94 Resp: 78507

Ion Ratio Lower Upper

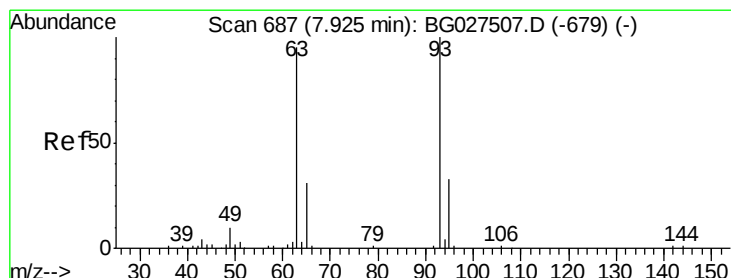
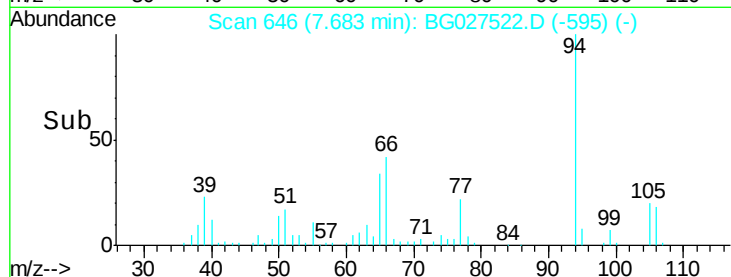
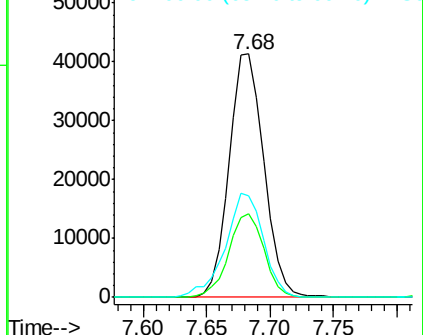
94 100

65 34.4 26.8 40.2

66 41.6 44.4 66.6#



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.88 ng/ul

RT: 7.92 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

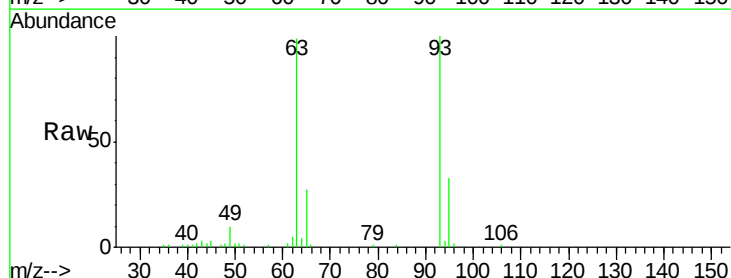
Tgt Ion: 93 Resp: 57922

Ion Ratio Lower Upper

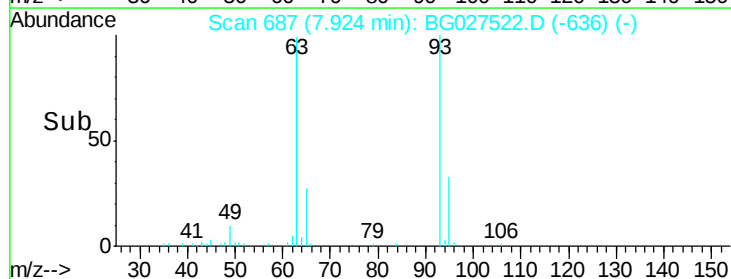
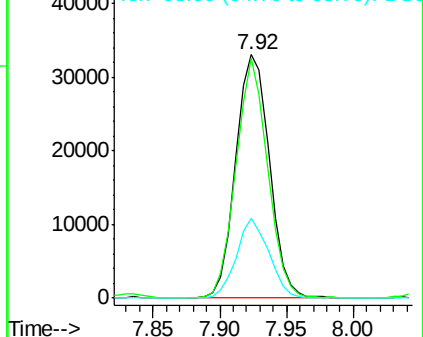
93 100

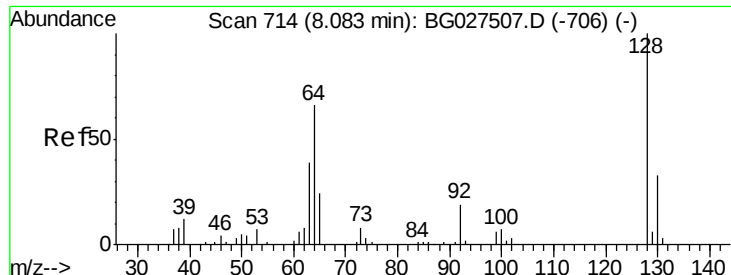
63 98.5 75.5 113.3

95 32.9 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

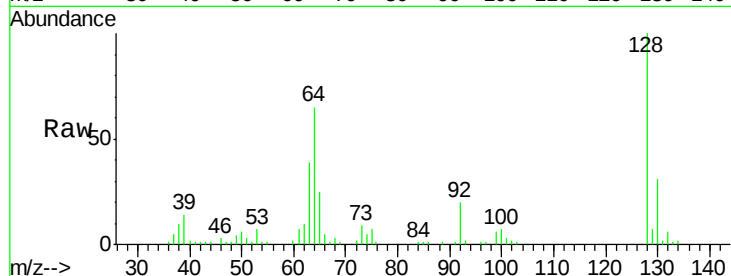




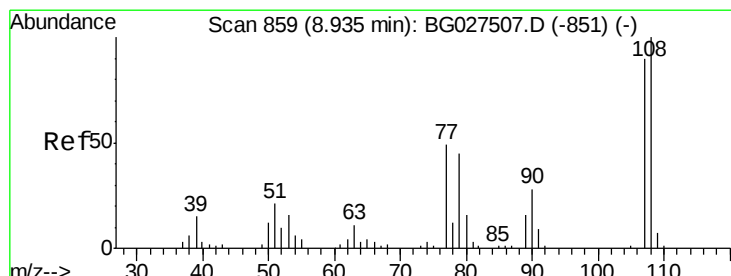
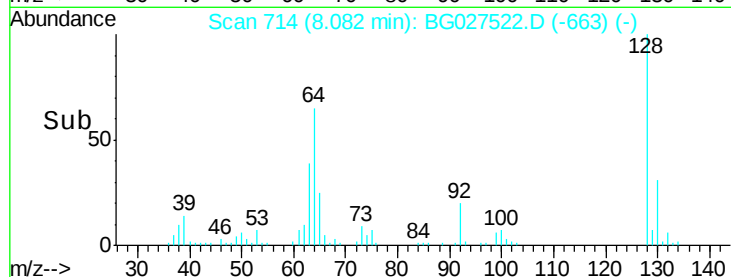
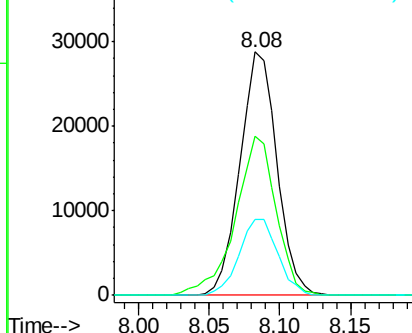
#10
2-Chlorophenol
Concen: 22.02 ng/ul
RT: 8.08 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

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Tgt Ion:128 Resp: 52715
Ion Ratio Lower Upper
128 100
64 65.4 56.3 84.5
130 31.2 26.7 40.1

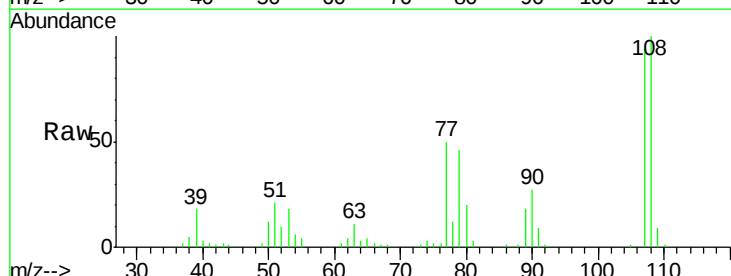


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

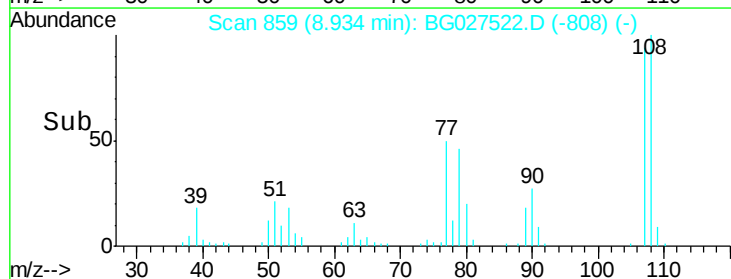
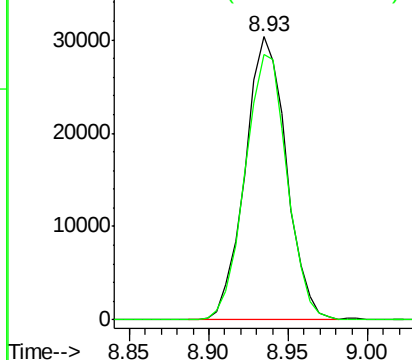


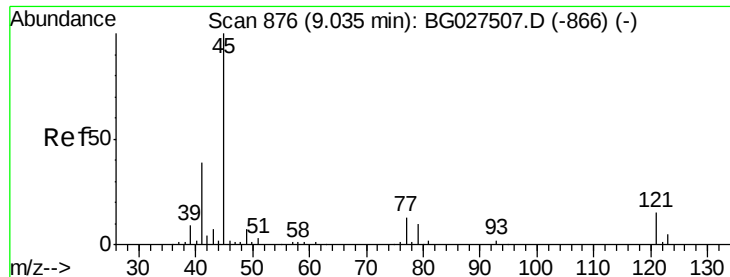
#11
2-Methylphenol
Concen: 20.17 ng/ul
RT: 8.93 min Scan# 859
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion:108 Resp: 54994
Ion Ratio Lower Upper
108 100
107 94.0 76.7 115.1



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

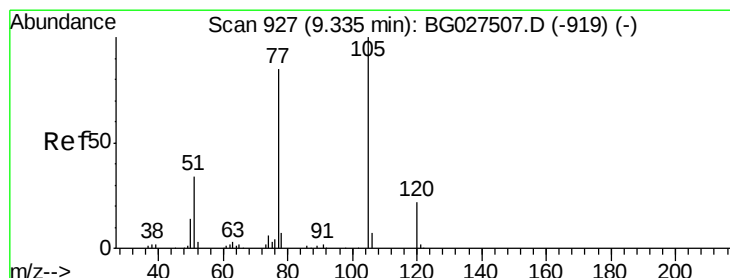
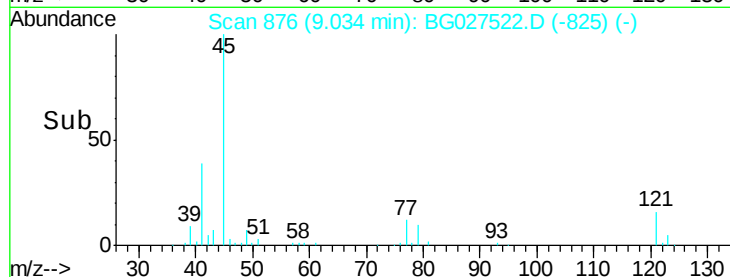
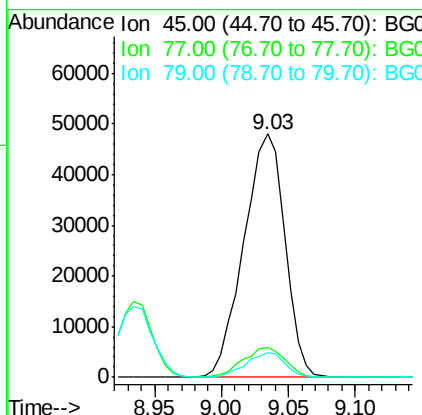
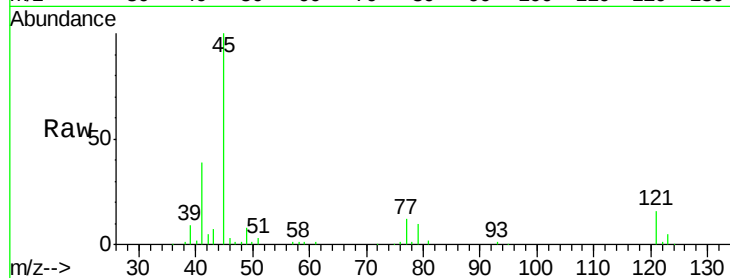




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.17 ng/ul
RT: 9.03 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

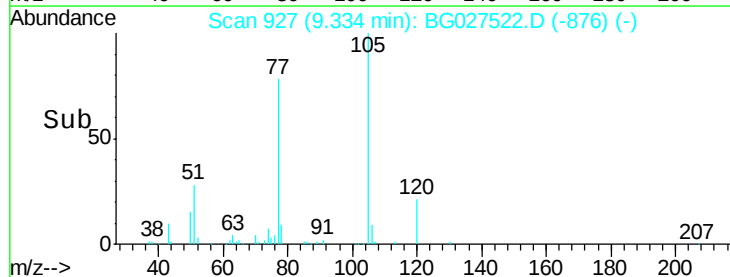
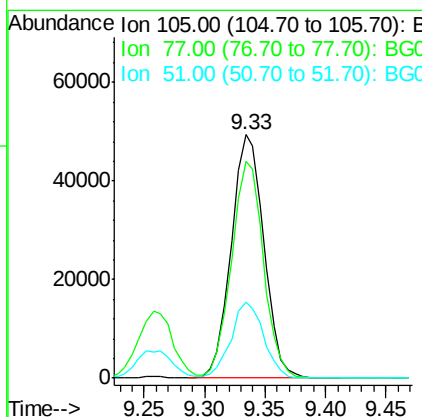
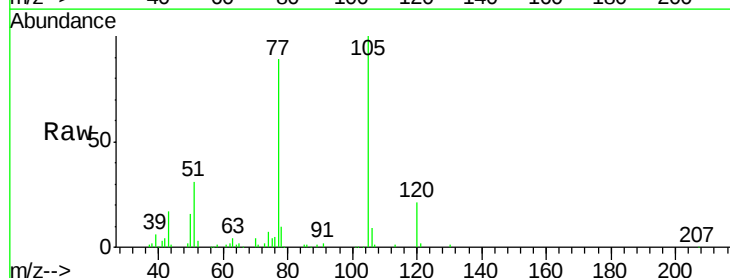
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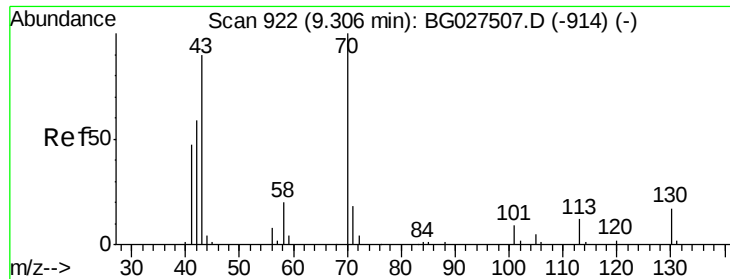
Tgt Ion: 45 Resp: 102394
Ion Ratio Lower Upper
45 100
77 12.0 10.0 15.0
79 10.1 7.3 10.9



#14
Acetophenone
Concen: 21.34 ng/ul
RT: 9.33 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion: 105 Resp: 92821
Ion Ratio Lower Upper
105 100
77 89.2 76.0 114.0
51 31.0 34.8 52.2#

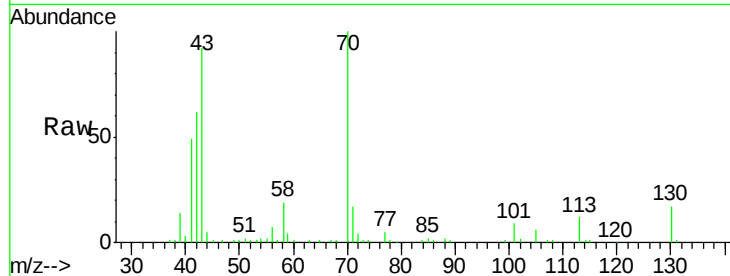




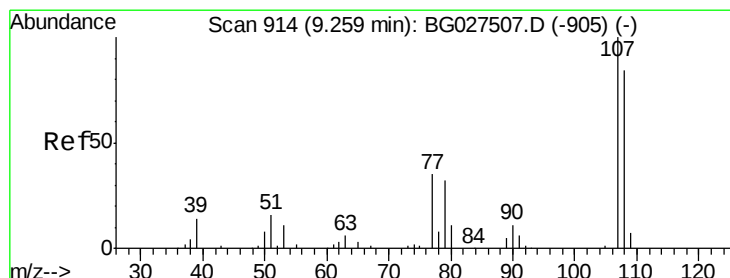
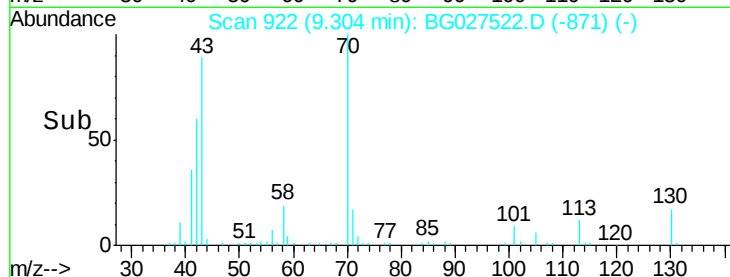
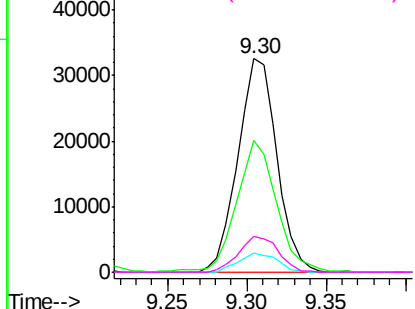
#15
N-Nitroso-di-n-propylamine
Concen: 22.56 ng/ul
RT: 9.30 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Instrument :
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Tgt Ion: 70 Resp: 55433
Ion Ratio Lower Upper
70 100
42 61.5 59.0 88.6
101 8.7 6.6 9.8
130 16.6 15.6 23.4

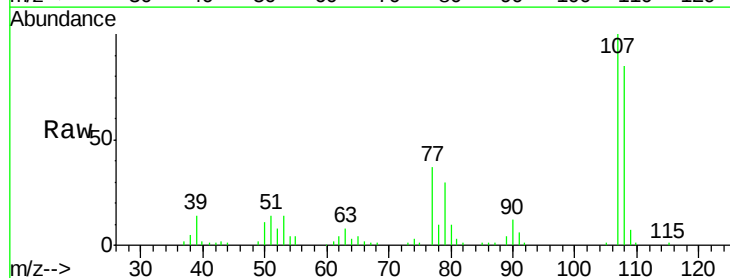


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

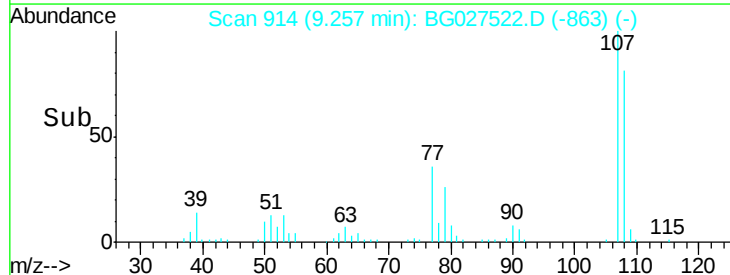
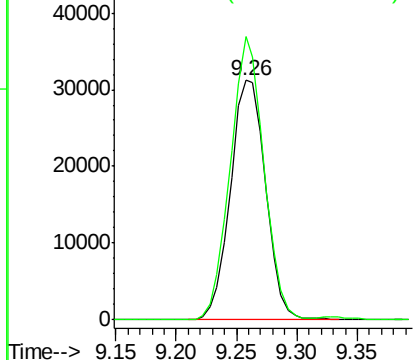


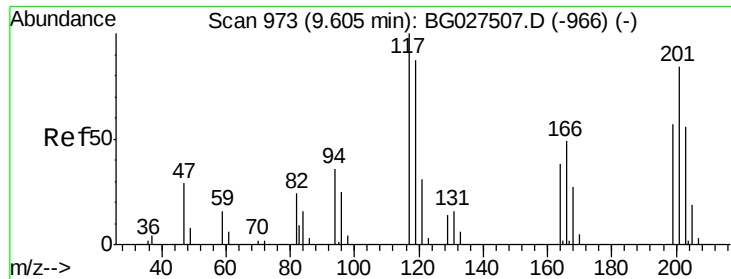
#16
4-Methylphenol
Concen: 21.19 ng/ul
RT: 9.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion: 108 Resp: 63463
Ion Ratio Lower Upper
108 100
107 118.3 91.7 137.5



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

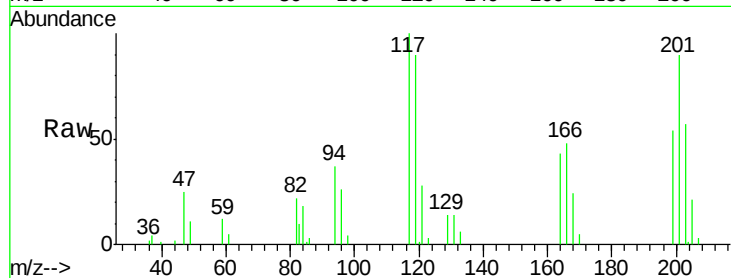




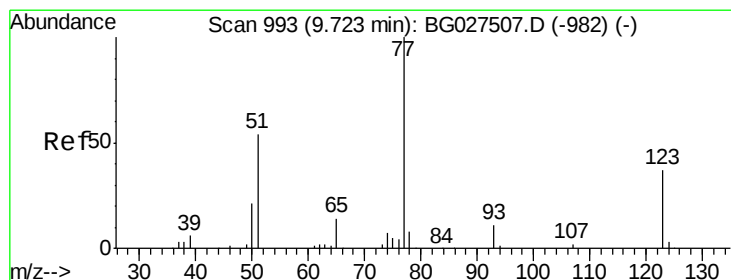
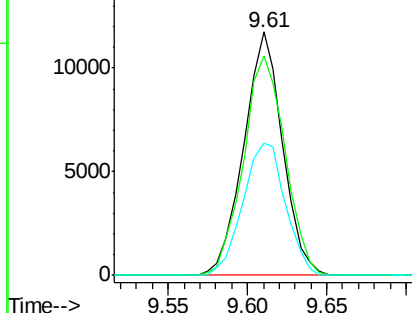
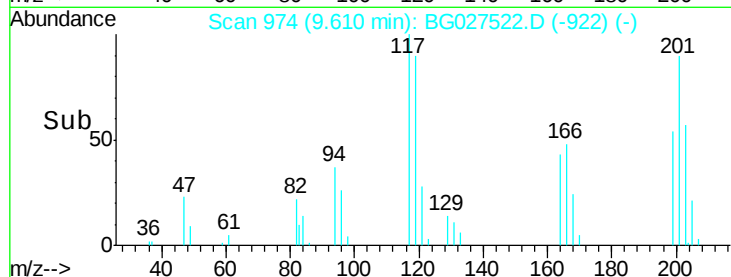
#17
Hexachloroethane
Concen: 21.78 ng/ul
RT: 9.61 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:117 Resp: 19995
Ion Ratio Lower Upper
117 100
201 89.9 91.9 137.9#
199 54.3 64.3 96.5#

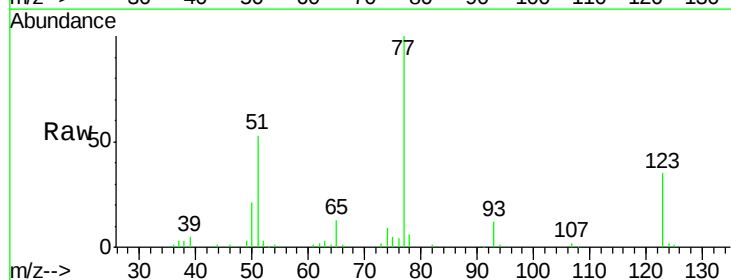


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

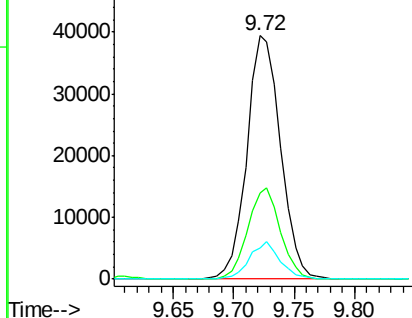
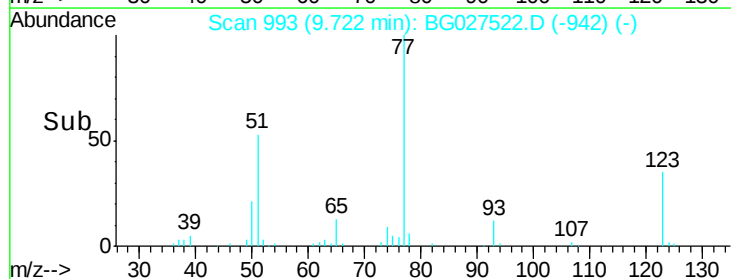


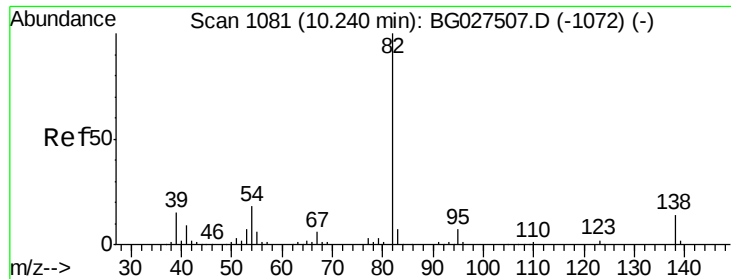
#20
Nitrobenzene
Concen: 21.69 ng/ul
RT: 9.72 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion: 77 Resp: 76261
Ion Ratio Lower Upper
77 100
123 35.1 27.4 41.0
65 12.7 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: 20.99 ng/ul

RT: 10.24 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

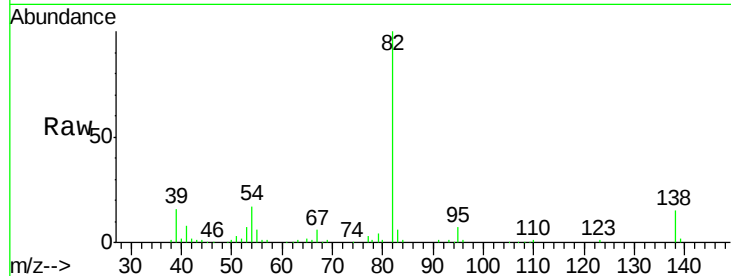
Tgt Ion: 82 Resp: 145516

Ion Ratio Lower Upper

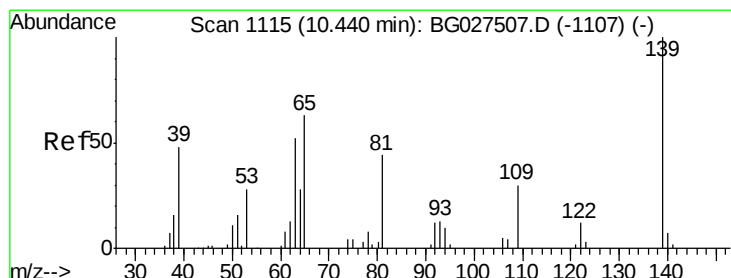
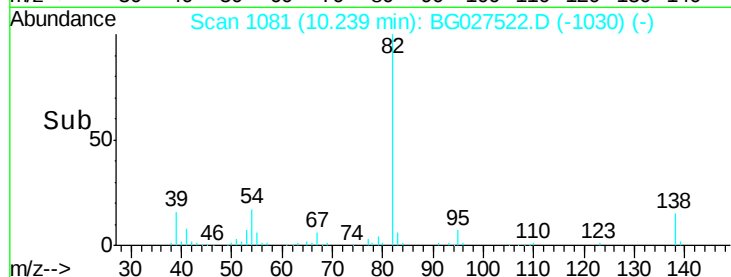
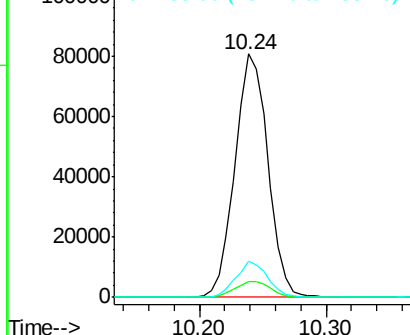
82 100

95 6.7 7.8 11.6#

138 14.7 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: 21.31 ng/ul

RT: 10.44 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

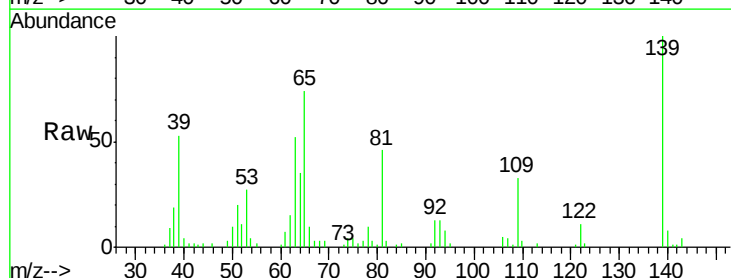
Tgt Ion: 139 Resp: 31038

Ion Ratio Lower Upper

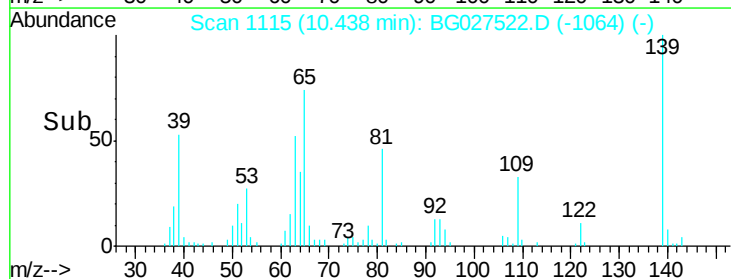
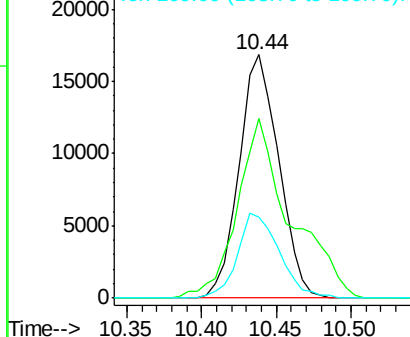
139 100

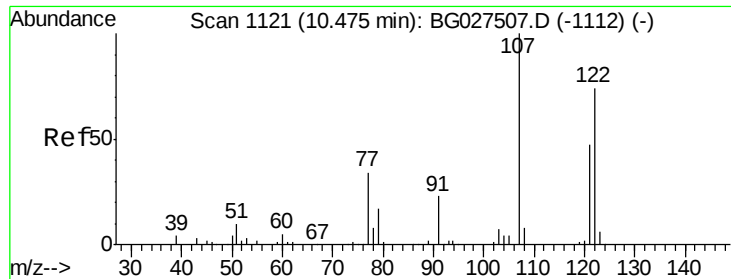
65 73.8 67.0 100.6

109 33.4 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: 21.56 ng/ul

RT: 10.47 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

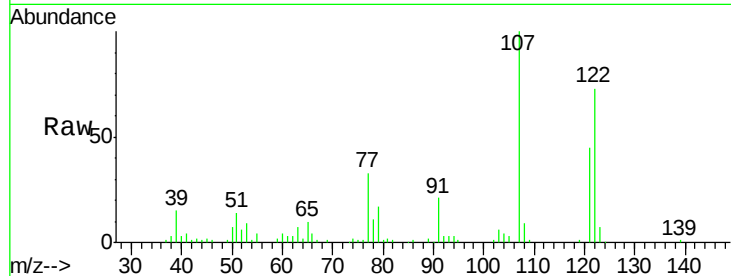
Tgt Ion: 107 Resp: 74781

Ion Ratio Lower Upper

107 100

121 44.8 32.3 48.5

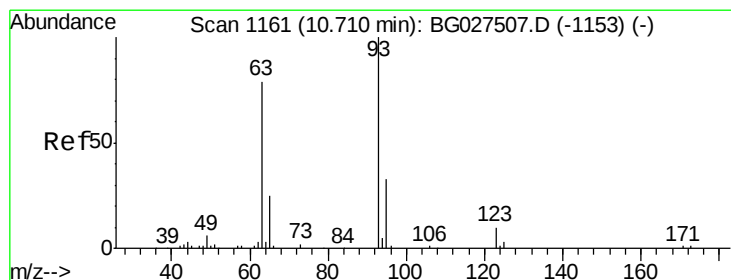
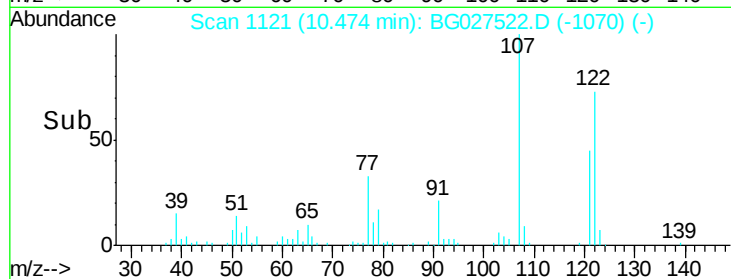
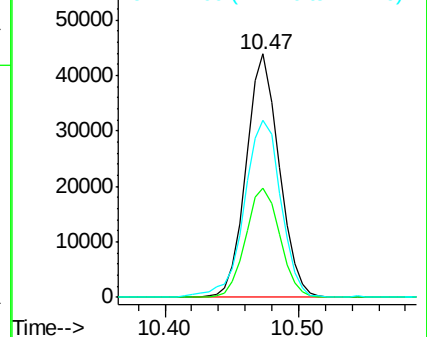
122 72.9 61.2 91.8



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: 20.03 ng/ul

RT: 10.71 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

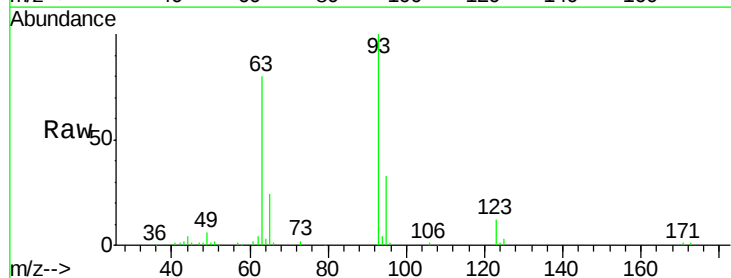
Tgt Ion: 93 Resp: 85434

Ion Ratio Lower Upper

93 100

95 33.4 23.4 35.0

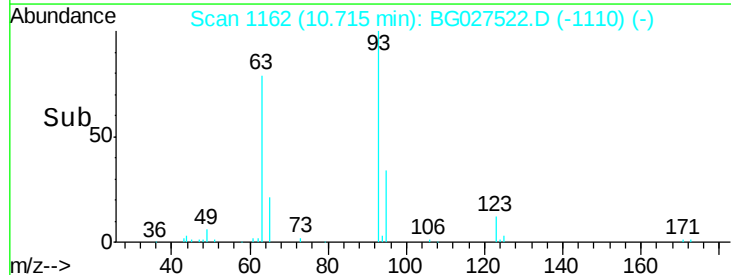
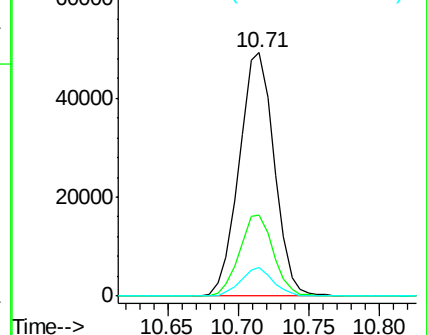
123 11.8 7.8 11.6#

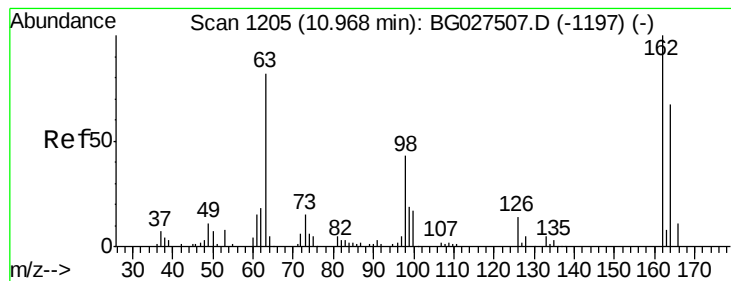


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.00 ng/ul

RT: 10.97 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

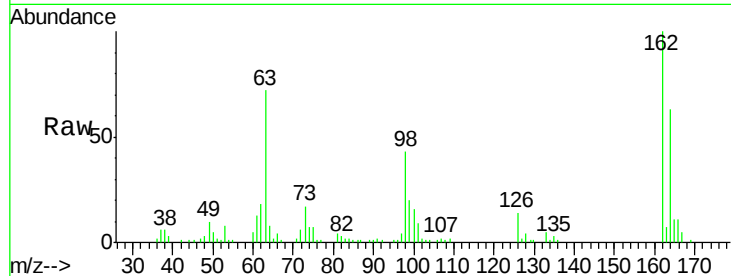
Tgt Ion:162 Resp: 53190

Ion Ratio Lower Upper

162 100

164 63.3 50.8 76.2

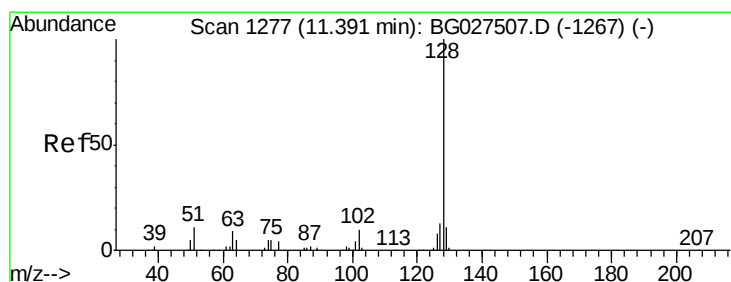
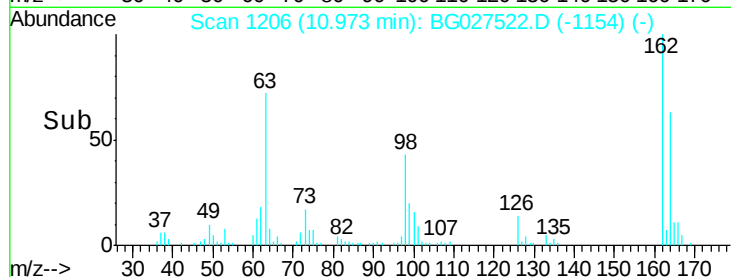
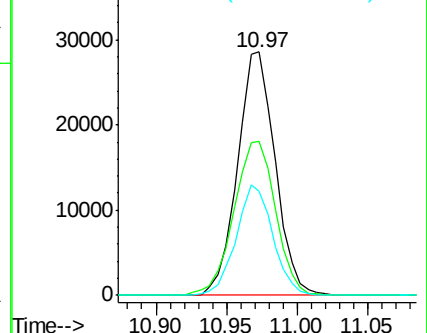
98 42.6 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.08 ng/ul

RT: 11.39 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

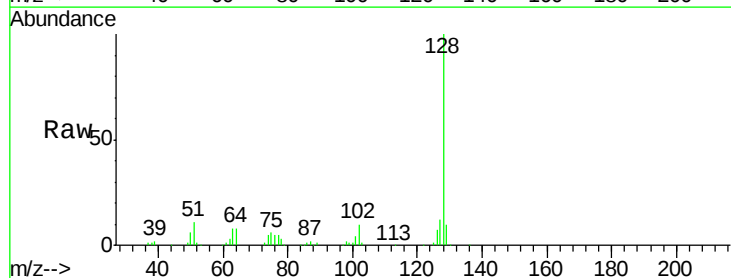
Tgt Ion:128 Resp: 177345

Ion Ratio Lower Upper

128 100

129 10.5 9.4 14.2

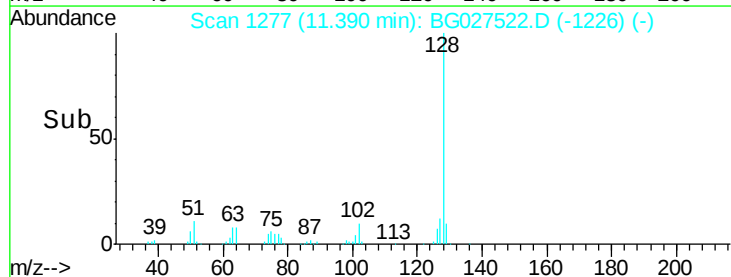
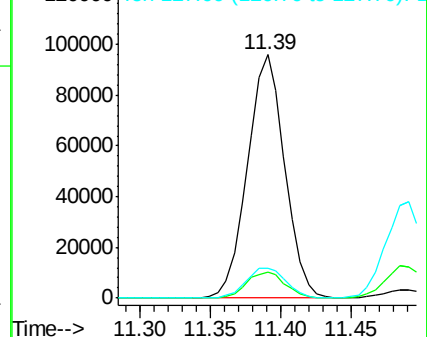
127 12.5 10.3 15.5

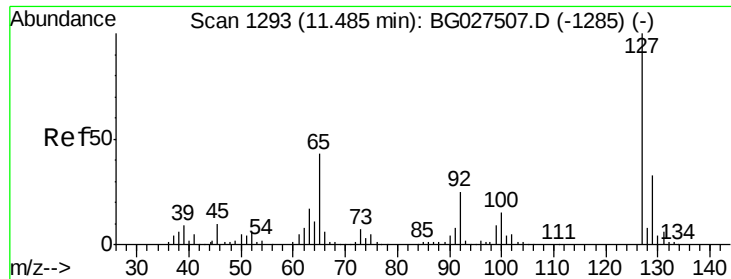


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

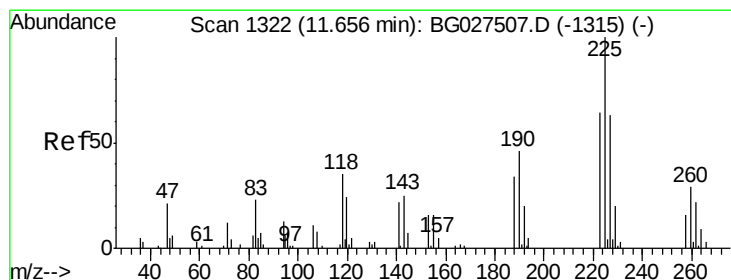
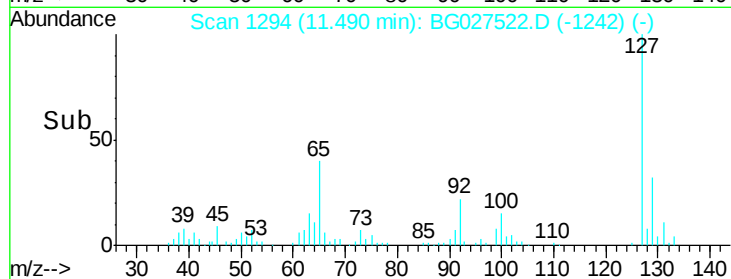
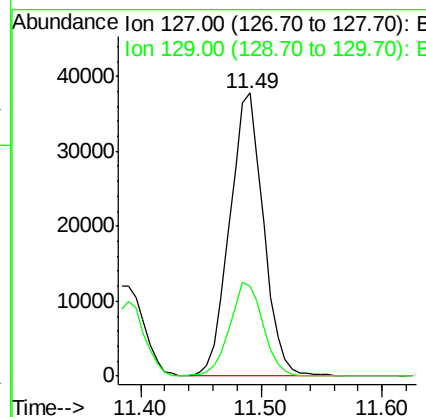
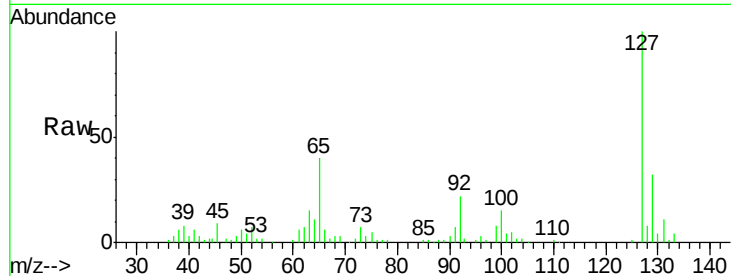




#30
 4-Chloroaniline
 Concen: 23.44 ng/ul
 RT: 11.49 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

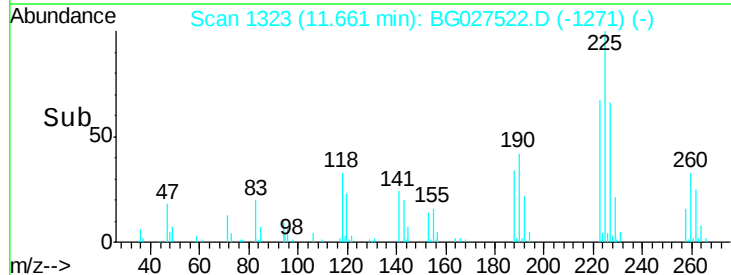
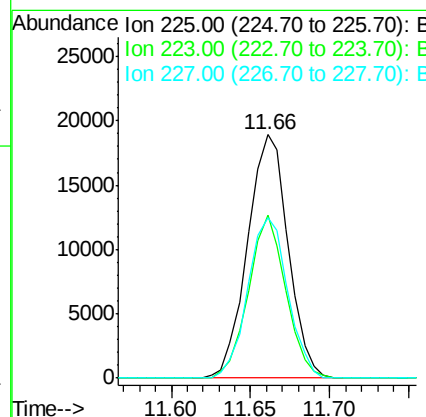
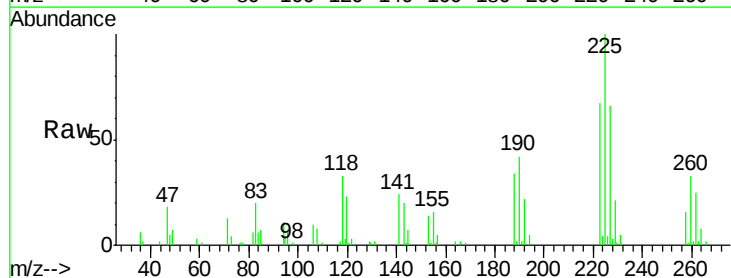
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

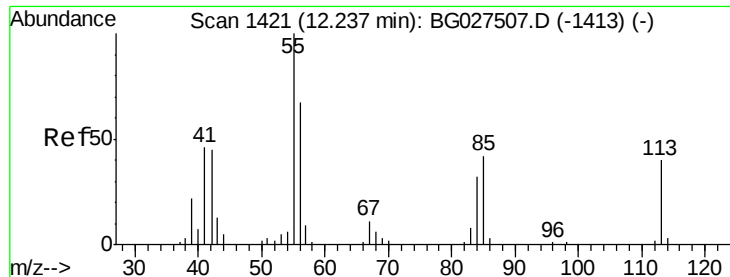
Tgt Ion:127 Resp: 73350
 Ion Ratio Lower Upper
 127 100
 129 32.0 28.9 43.3



#31
 Hexachlorobutadiene
 Concen: 21.59 ng/ul
 RT: 11.66 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

Tgt Ion:225 Resp: 33628
 Ion Ratio Lower Upper
 225 100
 223 66.9 45.9 68.9
 227 65.8 44.7 67.1





#32

Caprolactam

Concen: 19.60 ng/ul

RT: 12.24 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

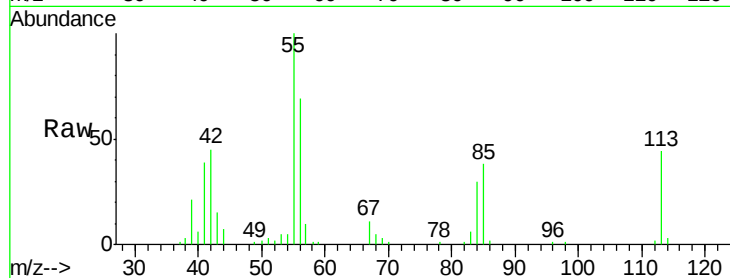
Tgt Ion:113 Resp: 21890

Ion Ratio Lower Upper

113 100

55 228.3 168.6 252.8

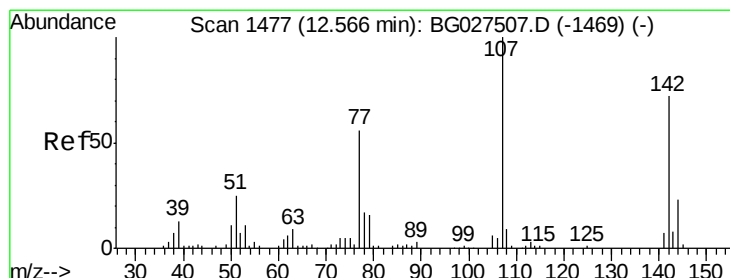
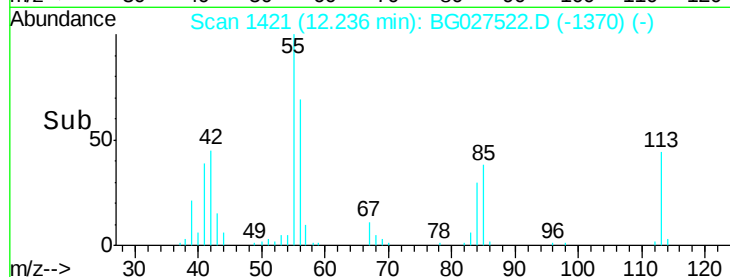
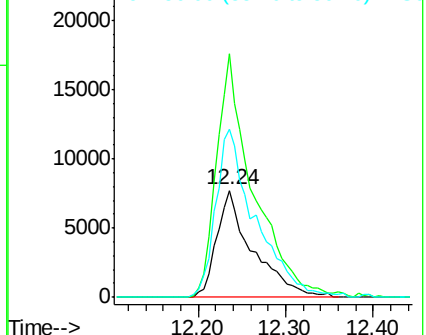
56 158.0 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGO

Ion 56.00 (55.70 to 56.70): BGO



#33

4-Chloro-3-methylphenol

Concen: 22.27 ng/ul

RT: 12.57 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

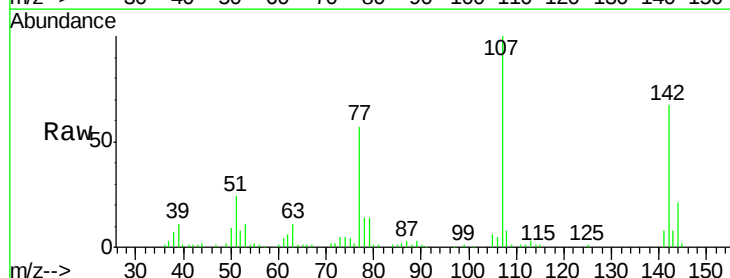
Tgt Ion:107 Resp: 74298

Ion Ratio Lower Upper

107 100

144 20.9 18.2 27.4

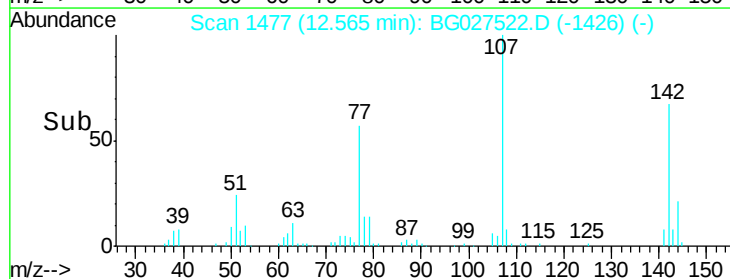
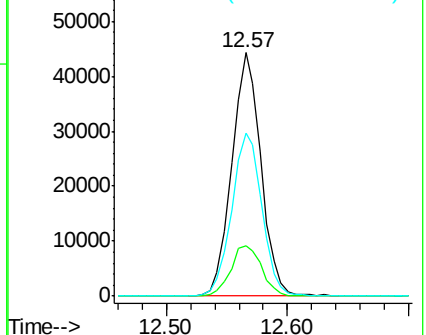
142 67.2 55.0 82.4

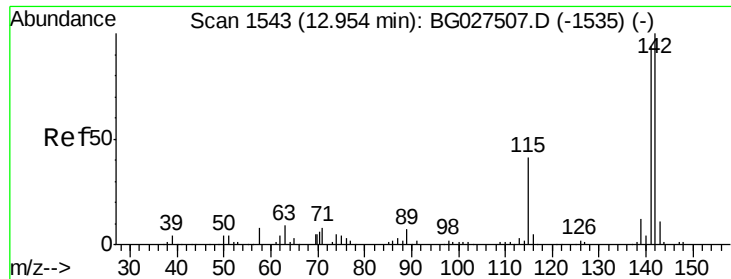


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

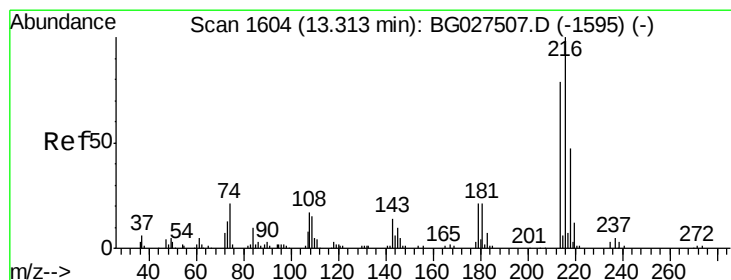
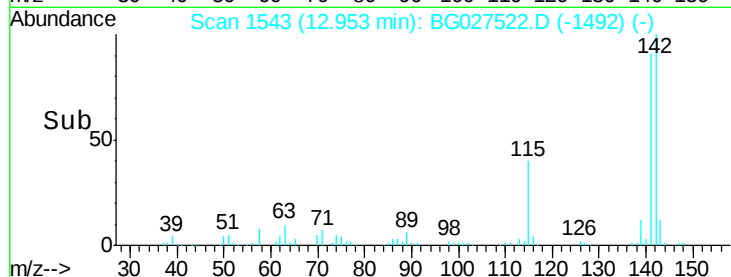
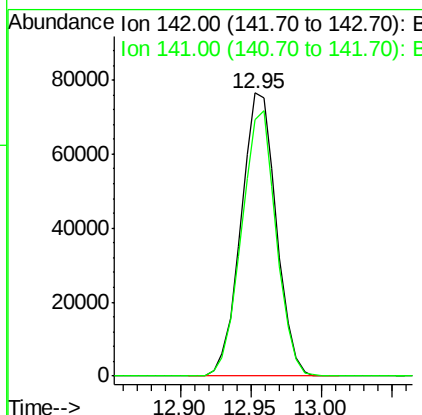
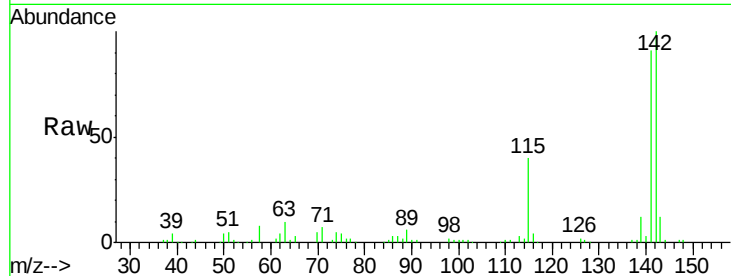




#34
 2-Methylnaphthalene
 Concen: 20.42 ng/ul
 RT: 12.95 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

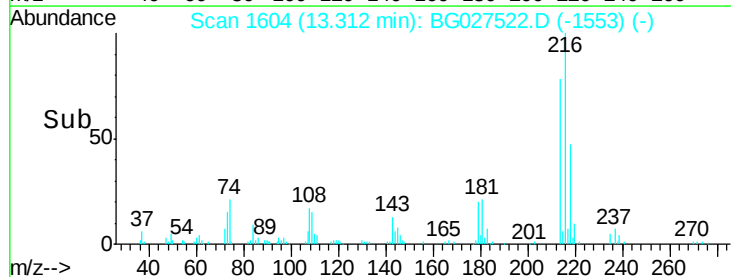
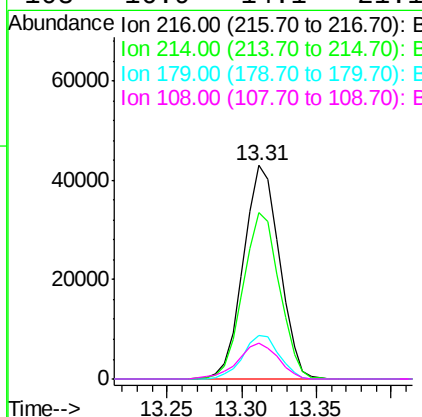
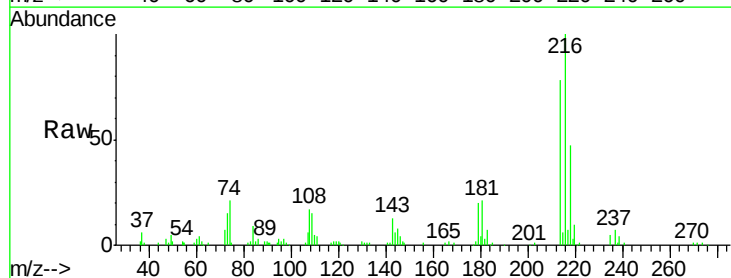
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

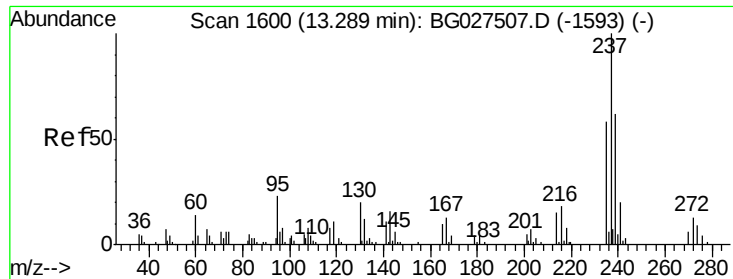
Tgt Ion:142 Resp: 133705
 Ion Ratio Lower Upper
 142 100
 141 90.5 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.99 ng/ul
 RT: 13.31 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

Tgt Ion:216 Resp: 71727
 Ion Ratio Lower Upper
 216 100
 214 78.2 67.0 100.6
 179 20.4 18.1 27.1
 108 16.9 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 17.20 ng/ul

RT: 13.29 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

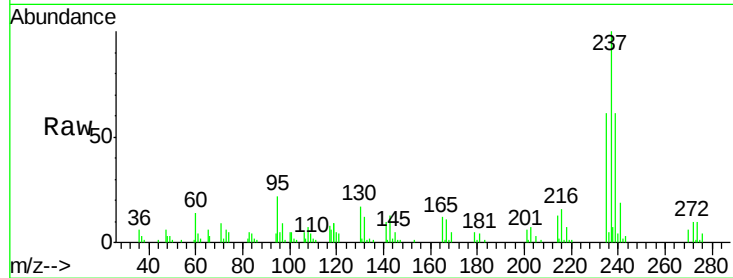
Tgt Ion:237 Resp: 32919

Ion Ratio Lower Upper

237 100

235 61.4 50.2 75.4

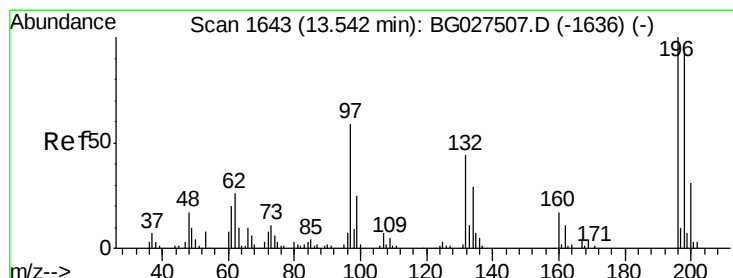
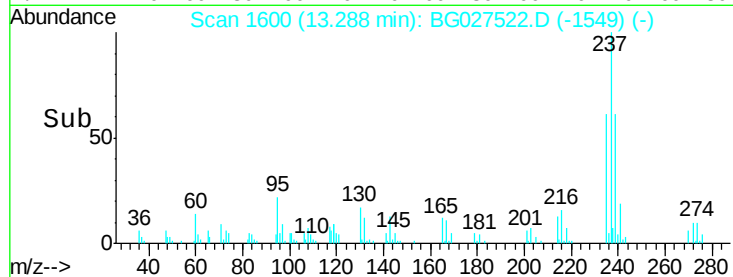
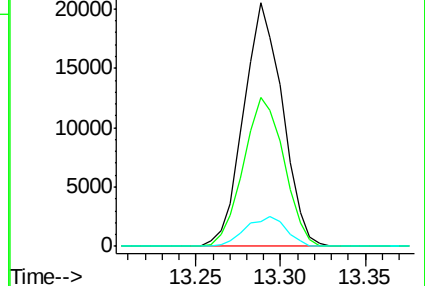
272 10.2 10.6 16.0#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.58 ng/ul

RT: 13.54 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

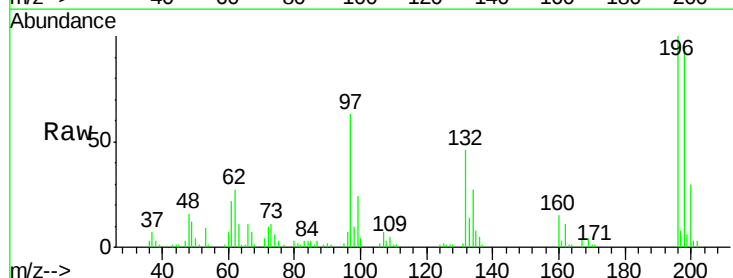
Tgt Ion:196 Resp: 48817

Ion Ratio Lower Upper

196 100

198 96.0 71.4 107.2

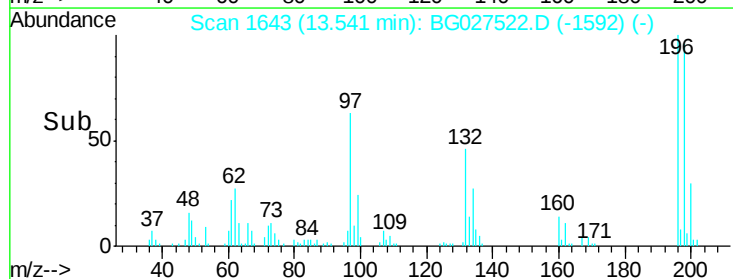
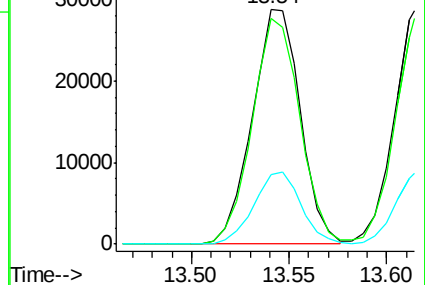
200 29.7 24.6 37.0

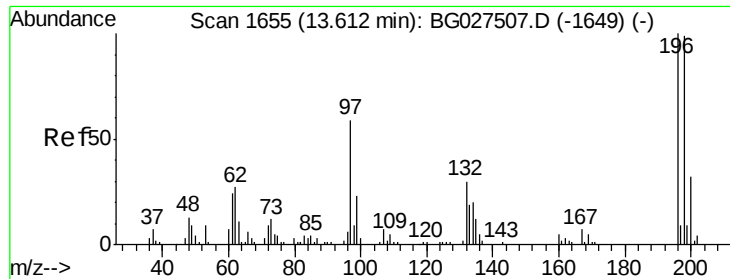


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

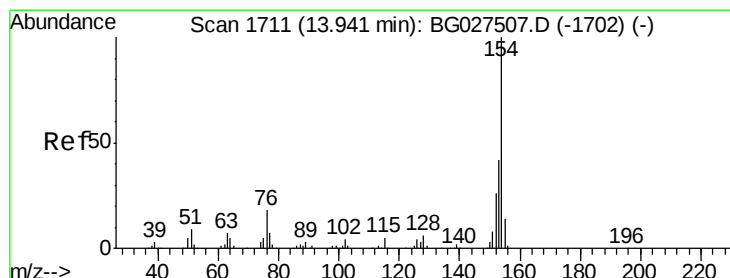
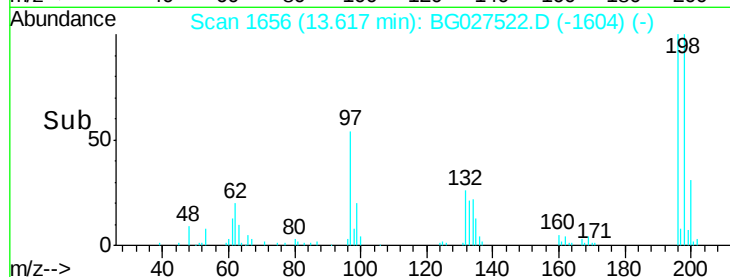
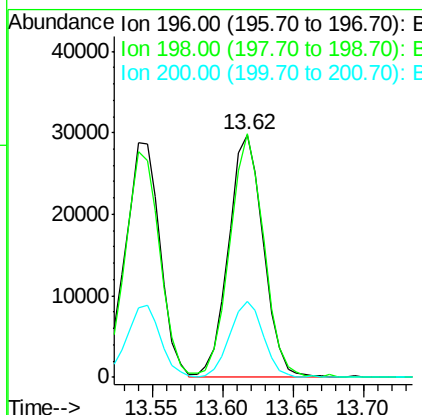
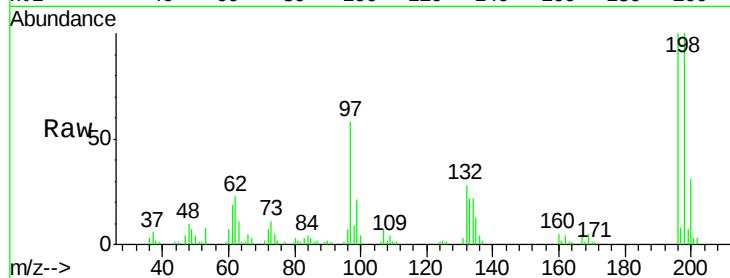




#39
 2,4,5-Trichlorophenol
 Concen: 21.71 ng/ul
 RT: 13.62 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

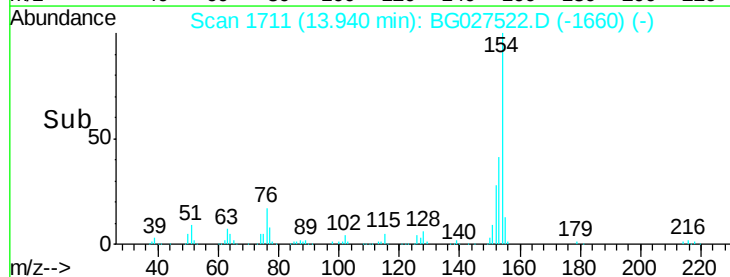
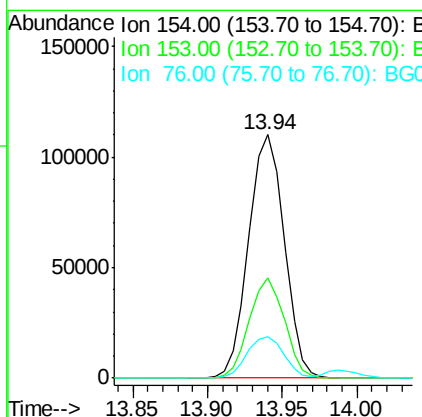
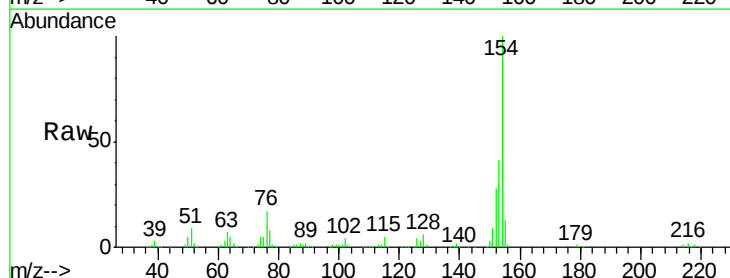
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

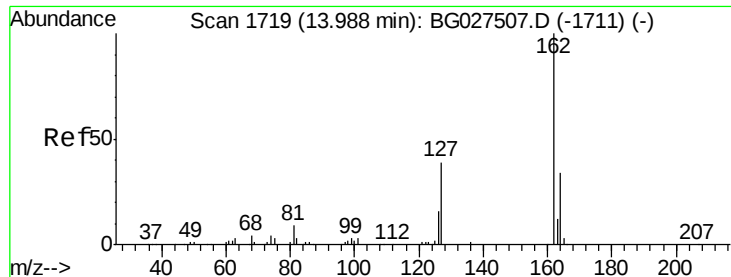
Tgt Ion:196 Resp: 51127
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.6 118.0
 200 31.1 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.91 ng/ul
 RT: 13.94 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

Tgt Ion:154 Resp: 181875
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.2 48.2
 76 17.0 9.6 14.4#

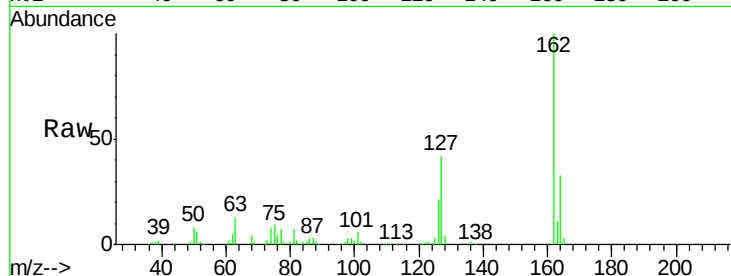




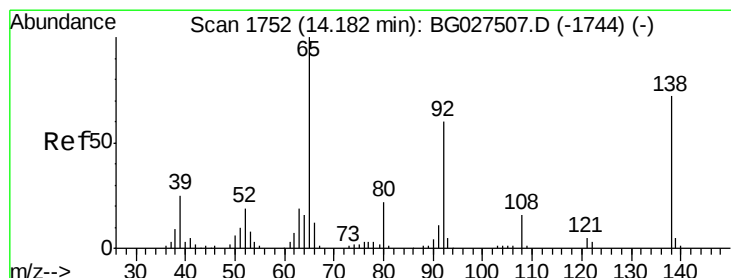
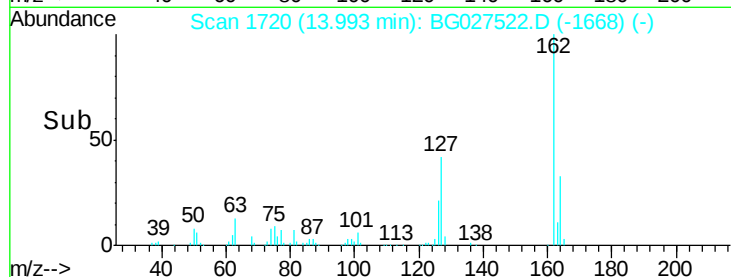
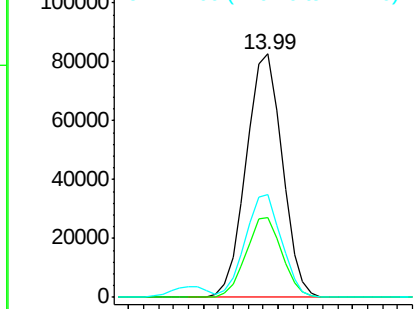
#41
2-Chloronaphthalene
Concen: 20.10 ng/ul
RT: 13.99 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion: 162 Resp: 138474
Ion Ratio Lower Upper
162 100
164 32.9 25.0 37.6
127 42.0 30.7 46.1

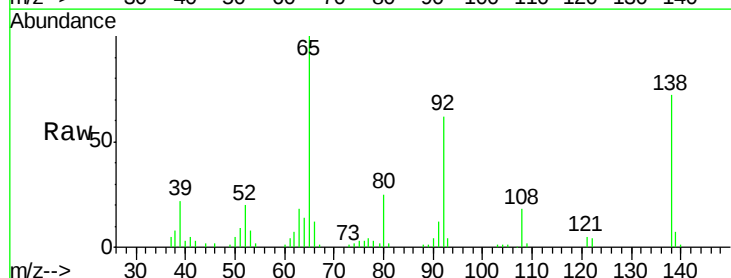


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

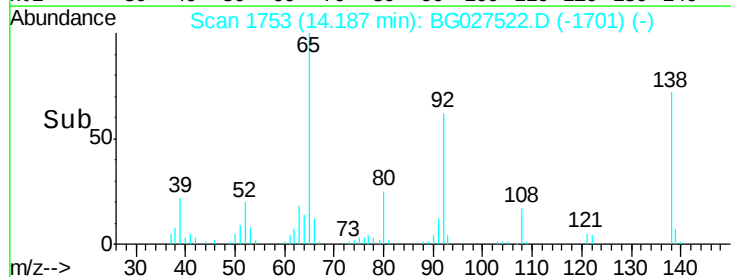
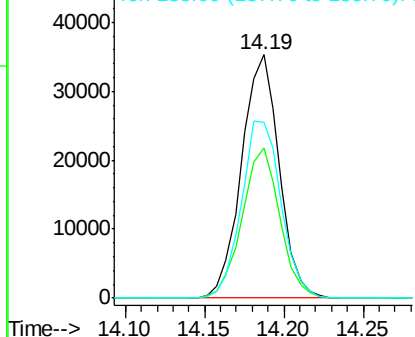


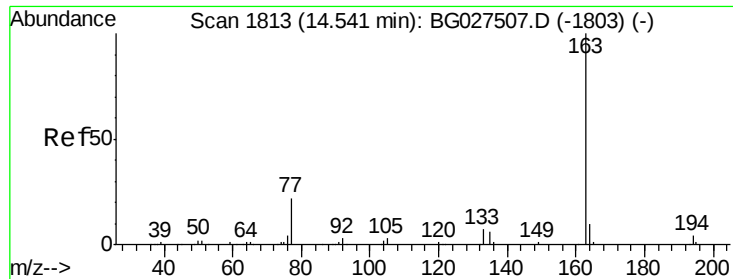
#42
2-Nitroaniline
Concen: 22.45 ng/ul
RT: 14.19 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion: 65 Resp: 58181
Ion Ratio Lower Upper
65 100
92 61.9 50.9 76.3
138 72.3 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

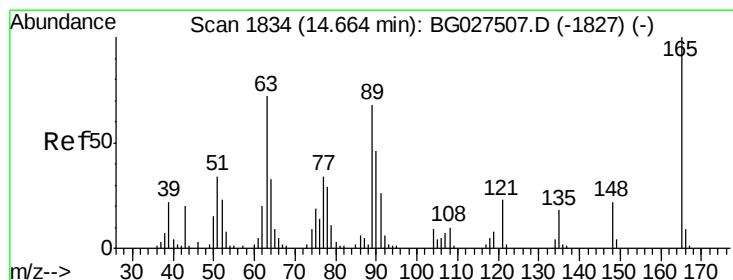
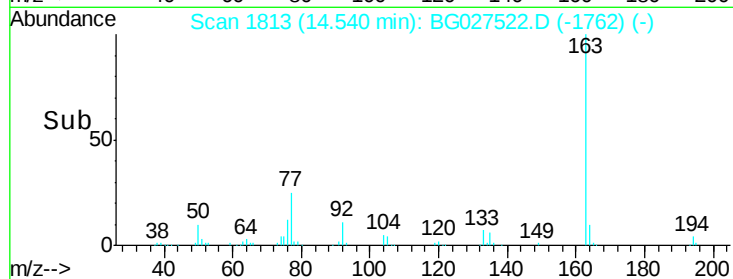
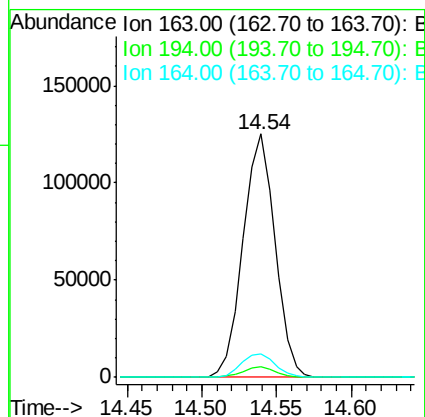
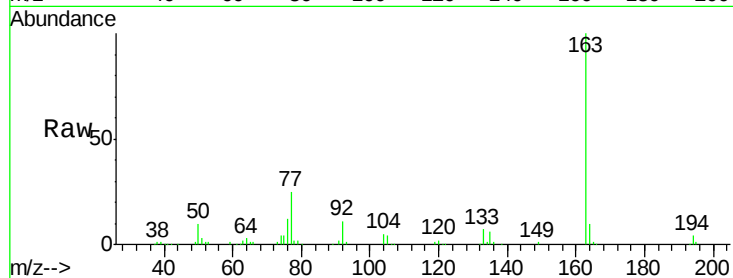




#44
Dimethylphthalate
Concen: 19.41 ng/ul
RT: 14.54 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

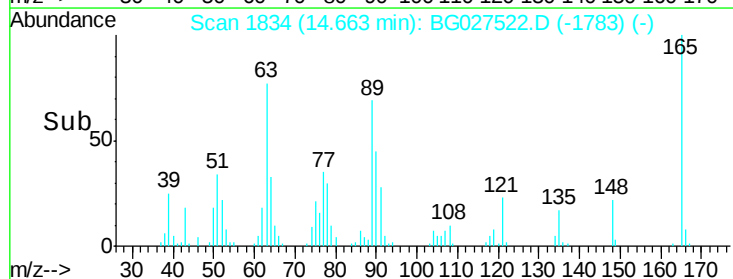
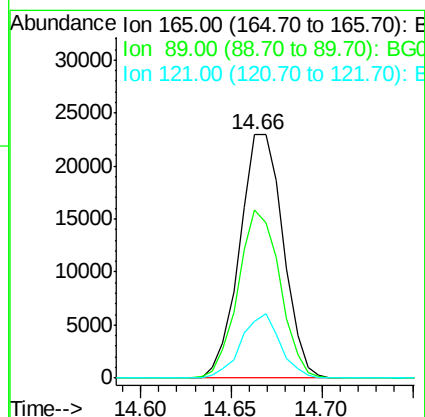
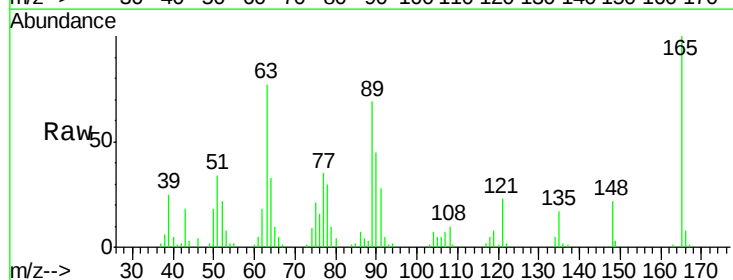
Instrument :
BNA_G
ClientSampleId :
SSTD02089

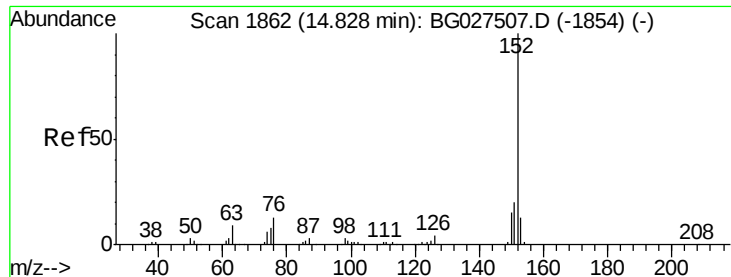
Tgt Ion:163 Resp: 186106
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.6 9.0 13.4



#45
2,6-Dinitrotoluene
Concen: 21.47 ng/ul
RT: 14.66 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion:165 Resp: 38325
Ion Ratio Lower Upper
165 100
89 69.1 52.9 79.3
121 23.1 22.2 33.4





#47

Acenaphthylene

Concen: 20.40 ng/ul

RT: 14.83 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

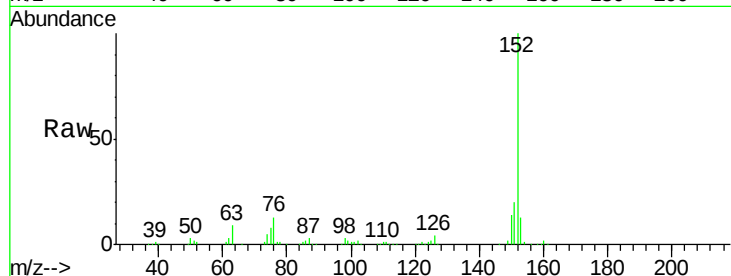
Tgt Ion:152 Resp: 227677

Ion Ratio Lower Upper

152 100

151 19.9 16.7 25.1

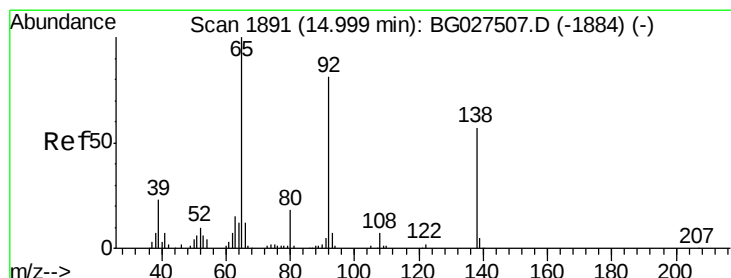
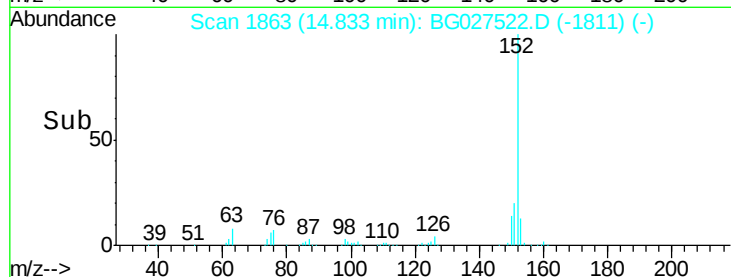
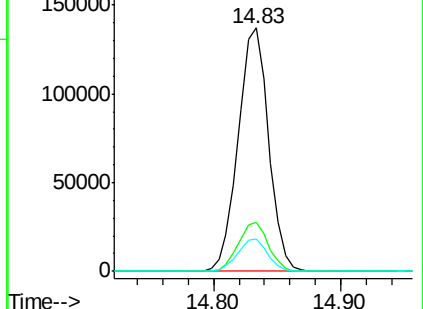
153 13.4 11.4 17.2



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: 19.81 ng/ul

RT: 15.00 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

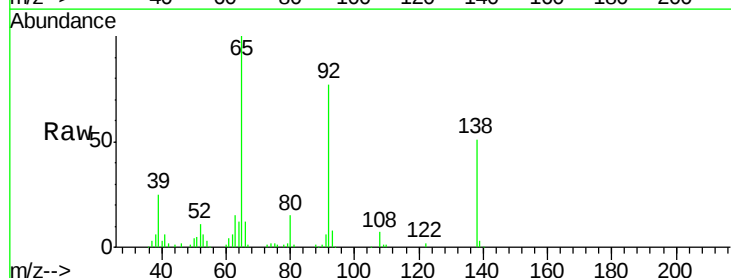
Tgt Ion:138 Resp: 38368

Ion Ratio Lower Upper

138 100

108 13.4 6.3 9.5#

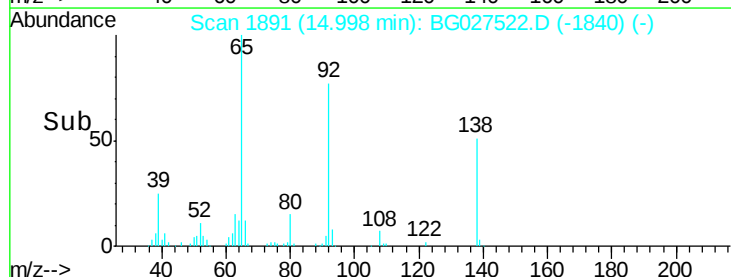
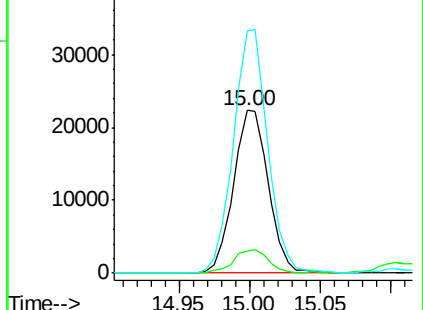
92 148.7 106.4 159.6

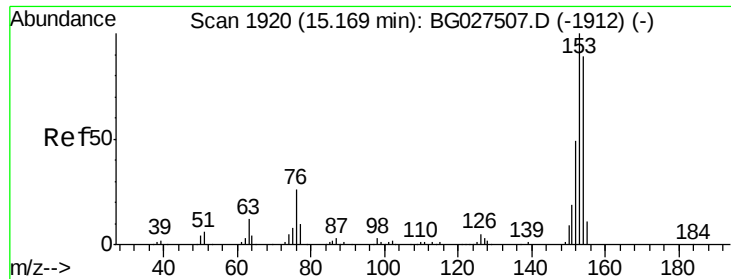


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 19.58 ng/ul

RT: 15.17 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

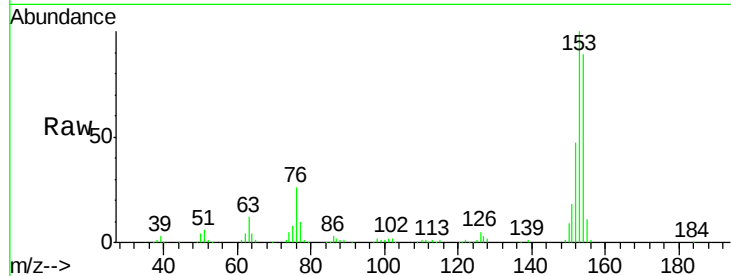
Tgt Ion:153 Resp: 152395

Ion Ratio Lower Upper

153 100

152 46.9 36.5 54.7

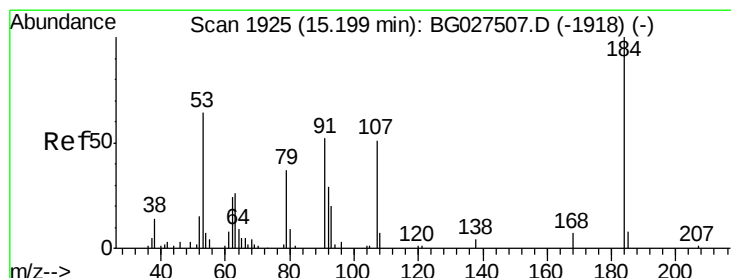
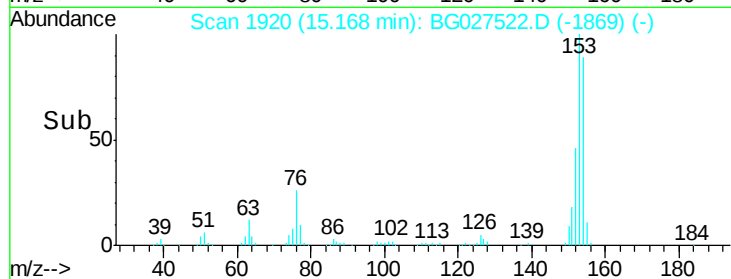
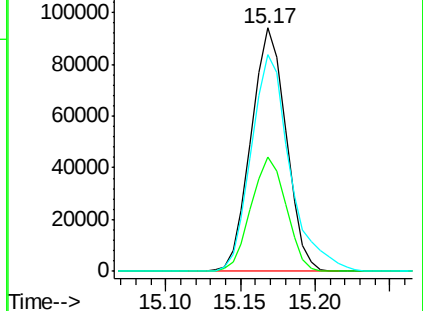
154 88.8 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.27 ng/ul

RT: 15.20 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

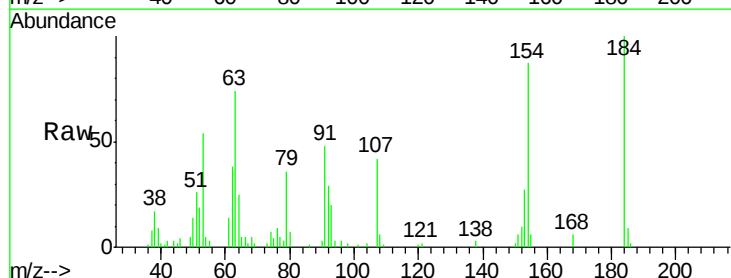
Tgt Ion:184 Resp: 21360

Ion Ratio Lower Upper

184 100

63 73.7 65.1 97.7

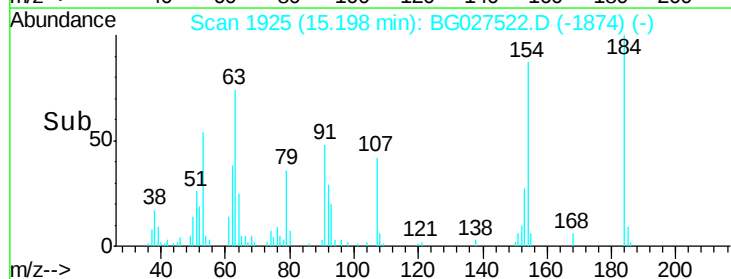
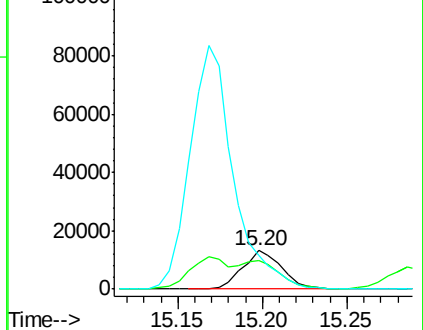
154 86.7 68.2 102.4

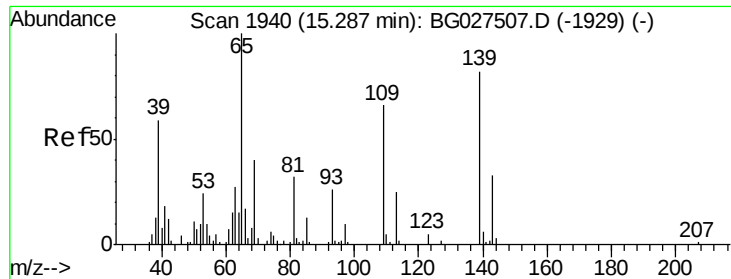


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.00 ng/ul

RT: 15.29 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

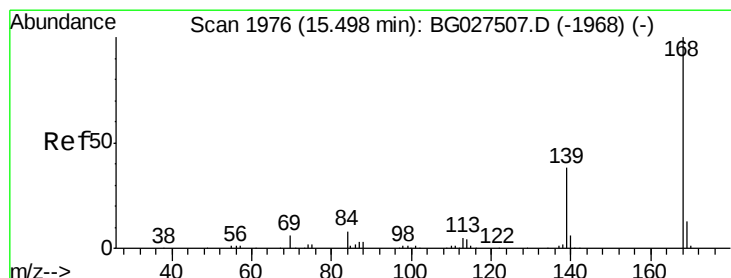
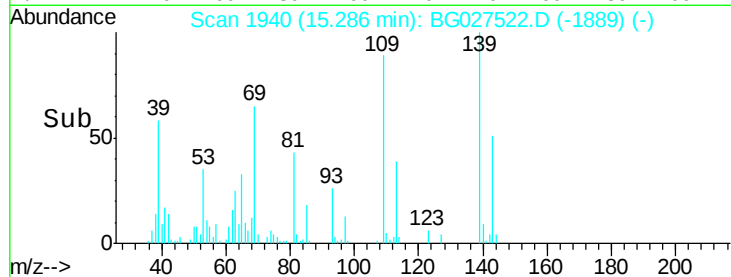
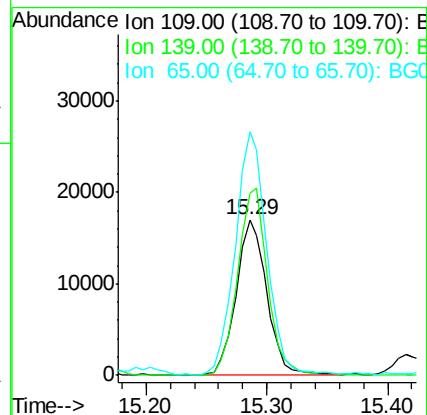
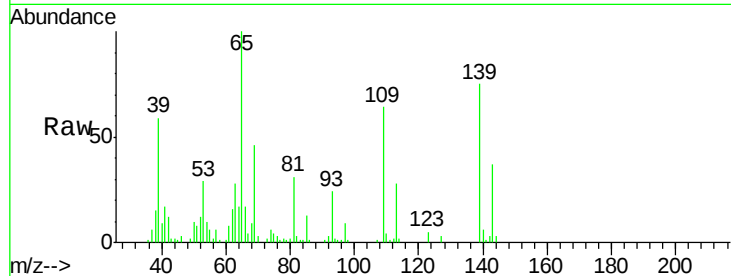
Tgt Ion:109 Resp: 30077

Ion Ratio Lower Upper

109 100

139 116.7 62.6 93.8#

65 156.4 90.4 135.6#



#53

Dibenzofuran

Concen: 19.69 ng/ul

RT: 15.50 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG027522.D

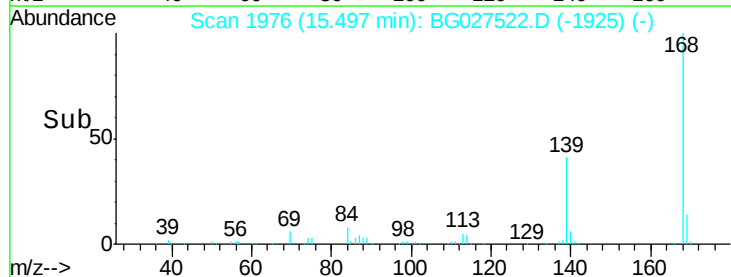
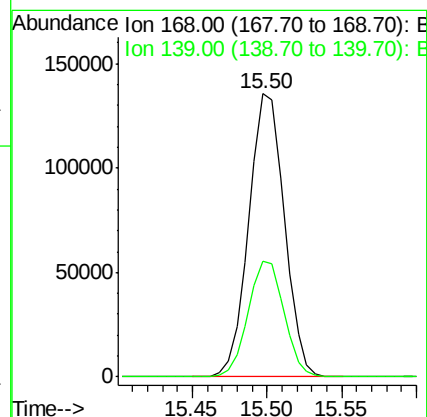
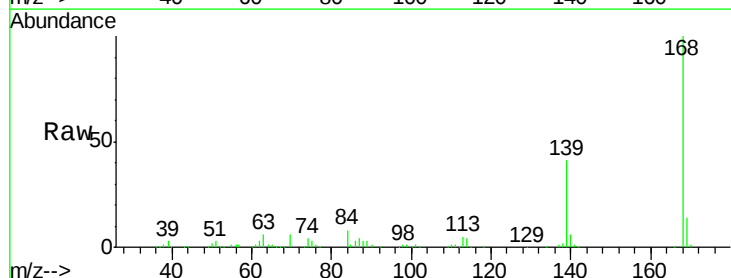
Acq: 19 Jun 2017 10:22

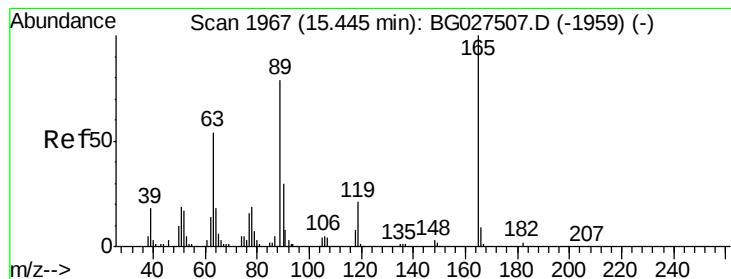
Tgt Ion:168 Resp: 223310

Ion Ratio Lower Upper

168 100

139 40.8 33.8 50.8





#54

2,4-Dinitrotoluene

Concen: 20.60 ng/ul

RT: 15.45 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

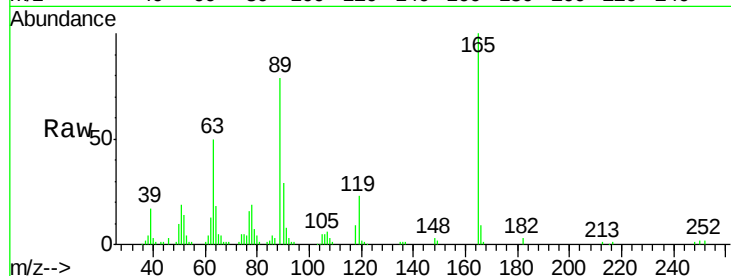
Tgt Ion:165 Resp: 56289

Ion Ratio Lower Upper

165 100

63 49.8 46.8 70.2

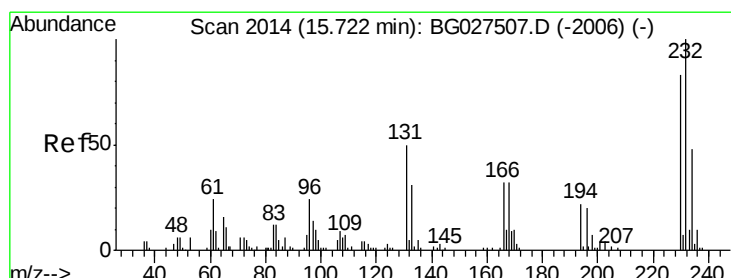
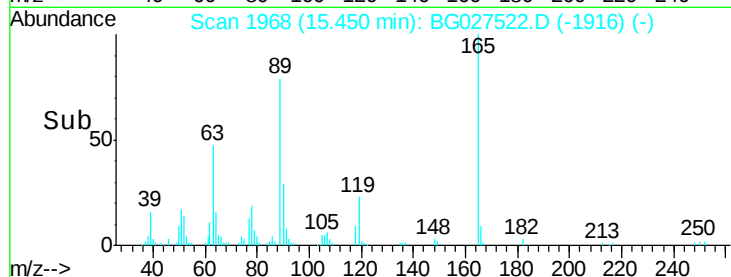
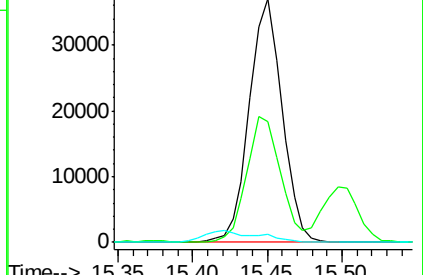
182 3.3 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.56 ng/ul

RT: 15.72 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Tgt Ion:232 Resp: 49379

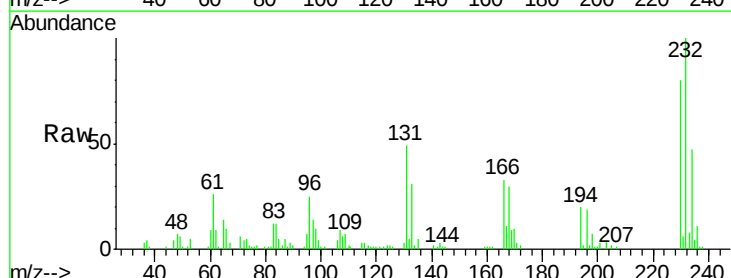
Ion Ratio Lower Upper

232 100

131 48.7 33.3 49.9

130 2.9 1.8 2.6#

166 33.2 21.9 32.9#

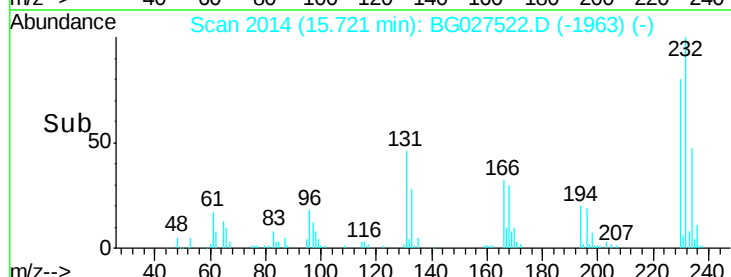
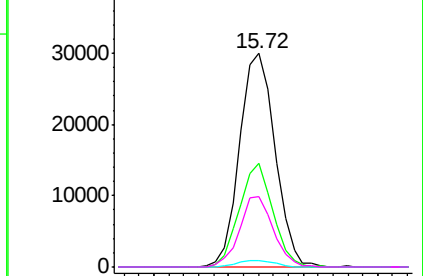


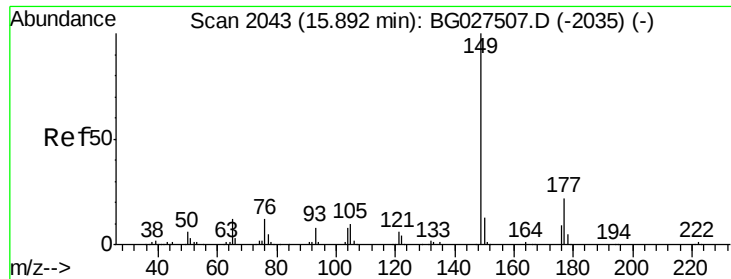
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

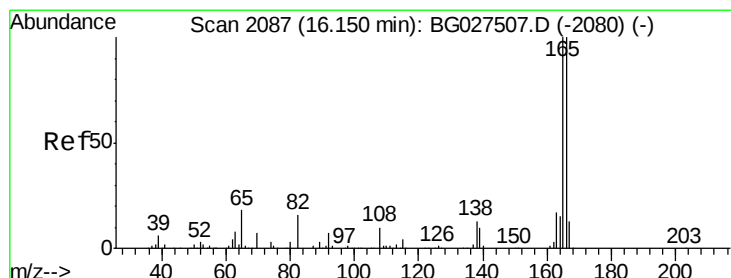
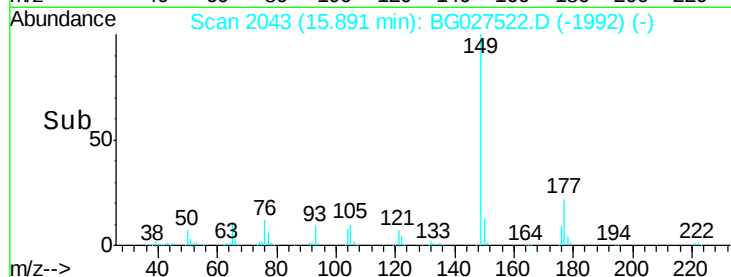
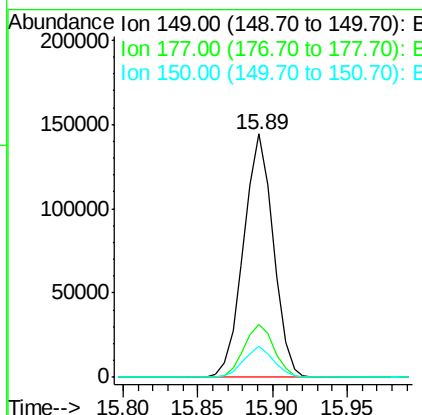
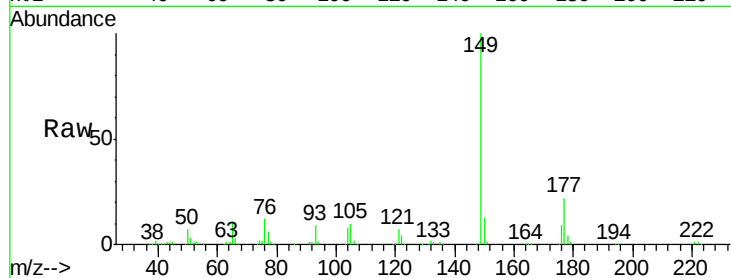




#56
Diethylphthalate
Concen: 19.63 ng/ul
RT: 15.89 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

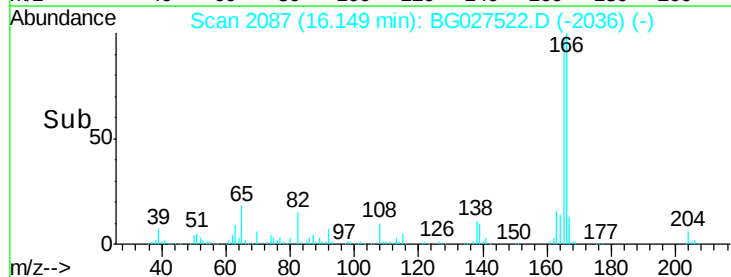
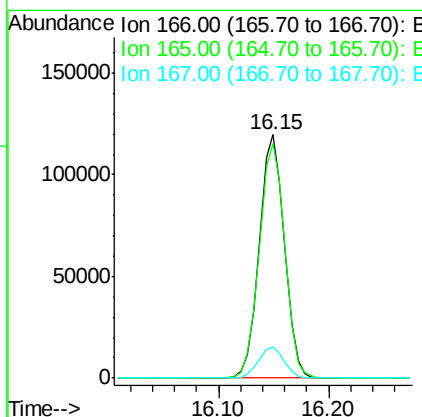
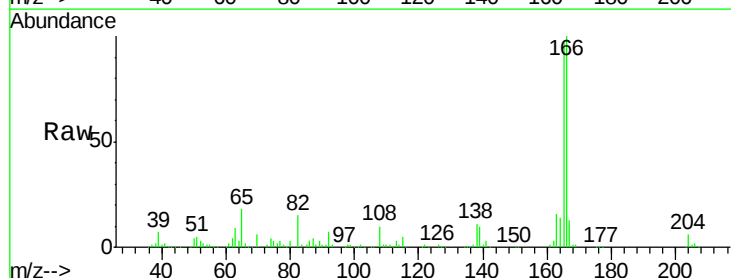
Instrument :
BNA_G
ClientSampleId :
SSTD02089

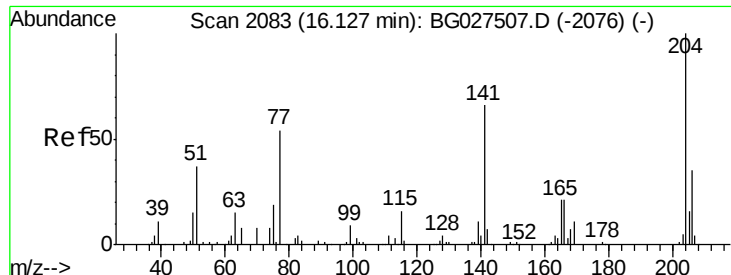
Tgt Ion:149 Resp: 198882
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.6 10.2 15.4



#58
Fluorene
Concen: 20.23 ng/ul
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion:166 Resp: 190397
Ion Ratio Lower Upper
166 100
165 96.6 79.7 119.5
167 13.0 11.4 17.2

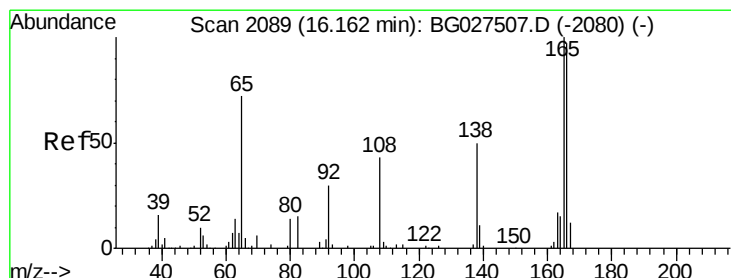
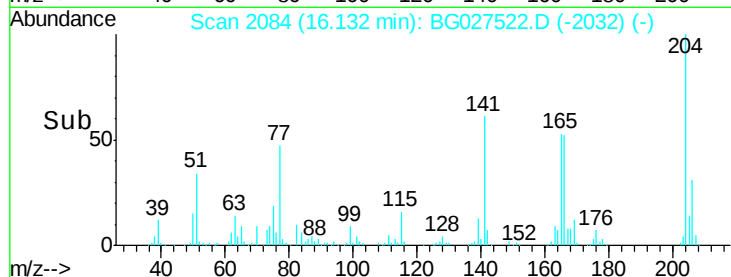
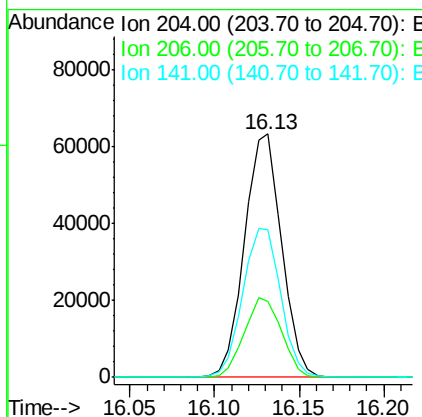
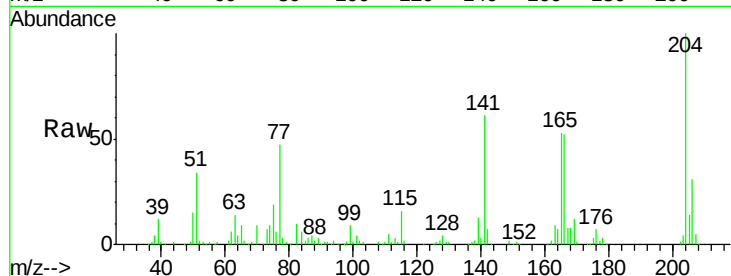




#59
 4-Chlorophenyl-phenylether
 Concen: 20.49 ng/ul
 RT: 16.13 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

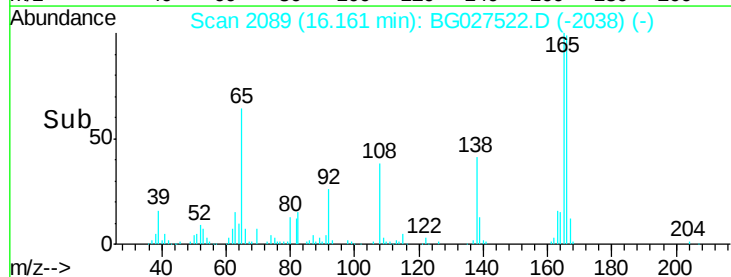
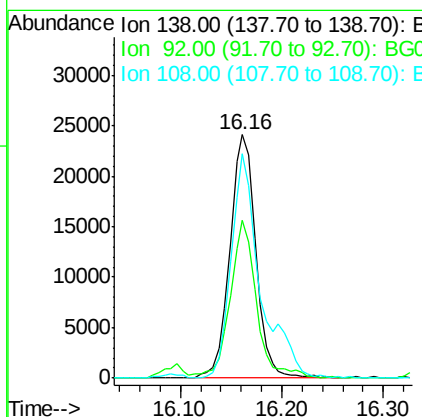
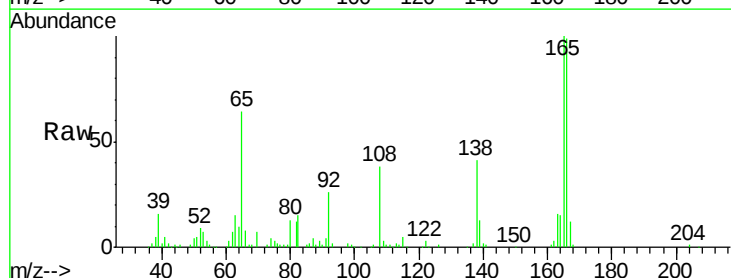
Instrument :
 BNA_G
 ClientSampleId :
 SST02089

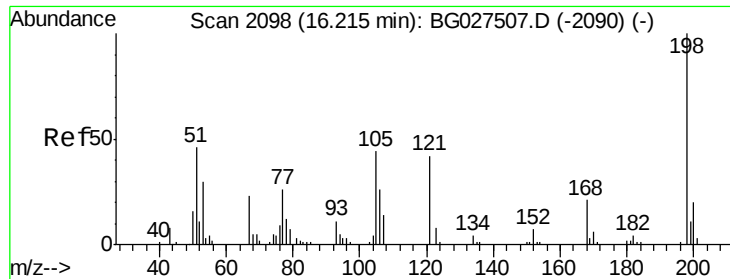
Tgt Ion:204 Resp: 96938
 Ion Ratio Lower Upper
 204 100
 206 31.1 32.3 48.5#
 141 60.5 57.5 86.3



#60
 4-Nitroaniline
 Concen: 18.00 ng/ul
 RT: 16.16 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

Tgt Ion:138 Resp: 42711
 Ion Ratio Lower Upper
 138 100
 92 64.8 56.9 85.3
 108 92.3 104.9 157.3#

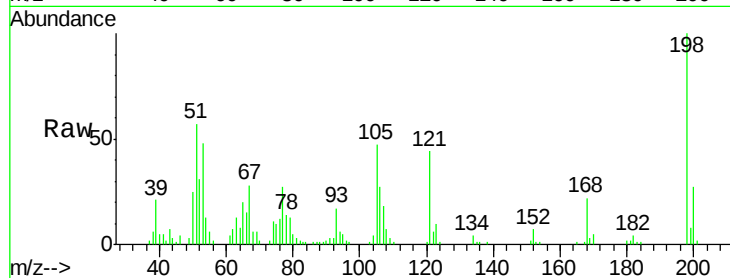




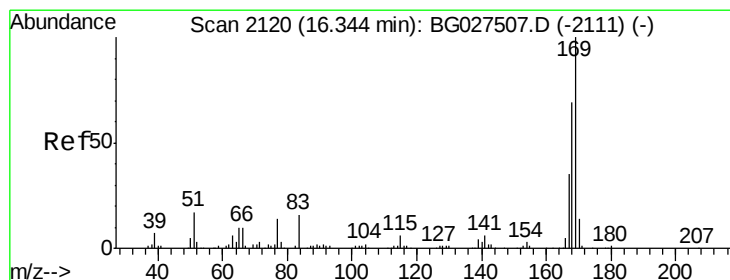
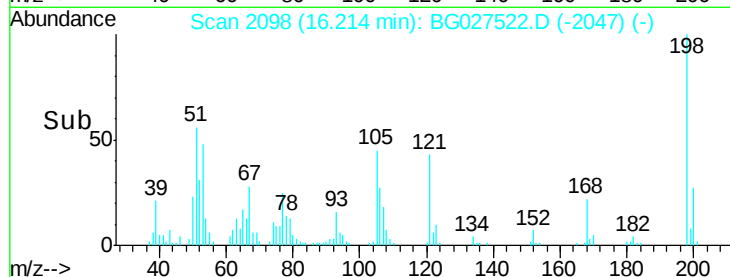
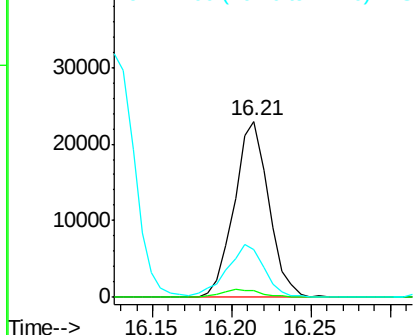
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.06 ng/ul
 RT: 16.21 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

Tgt Ion:198 Resp: 34506
 Ion Ratio Lower Upper
 198 100
 182 4.1 5.8 6.4#
 77 27.3 22.1 33.9

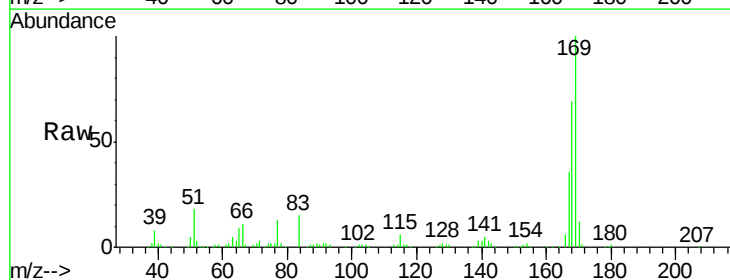


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

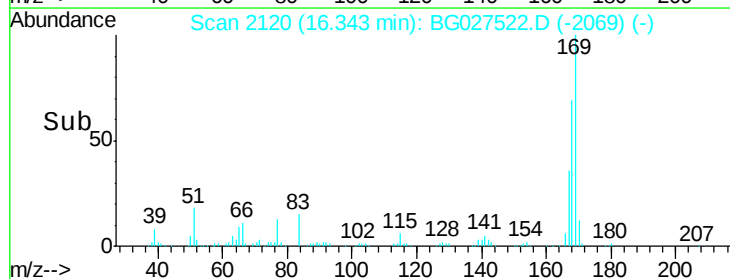
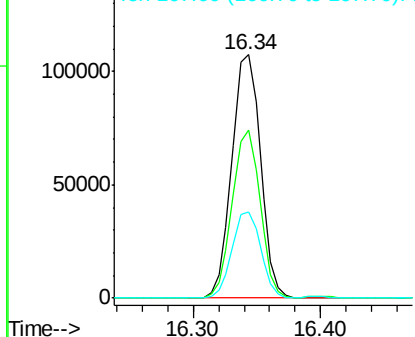


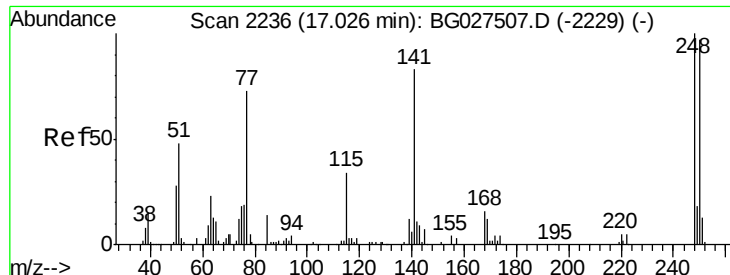
#64
 N-Nitrosodiphenylamine
 Concen: 21.13 ng/ul
 RT: 16.34 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

Tgt Ion:169 Resp: 167900
 Ion Ratio Lower Upper
 169 100
 168 69.2 59.1 88.7
 167 35.6 29.7 44.5



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

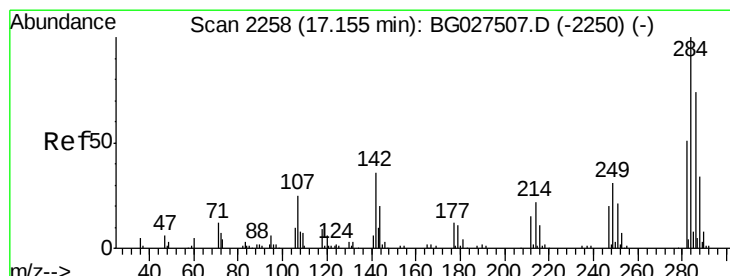
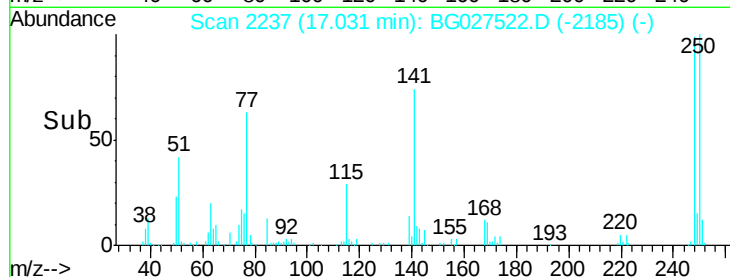
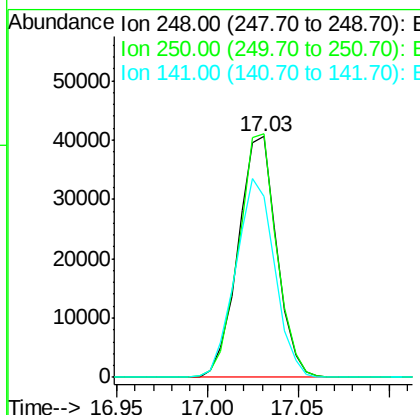
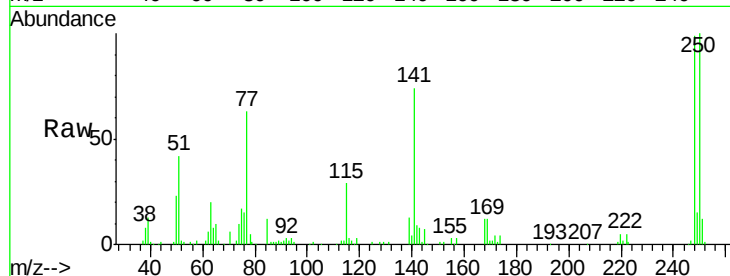




#65
 4-Bromophenyl-phenylether
 Concen: 21.36 ng/ul
 RT: 17.03 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

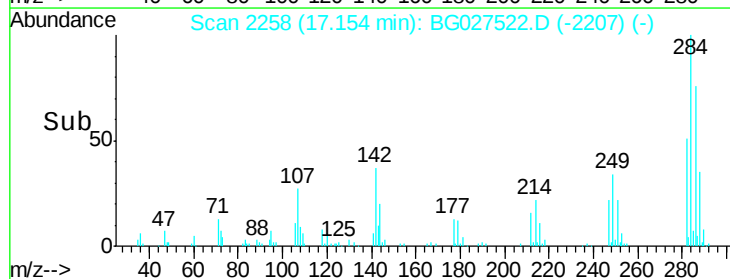
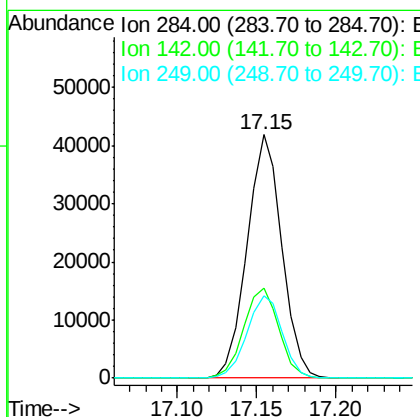
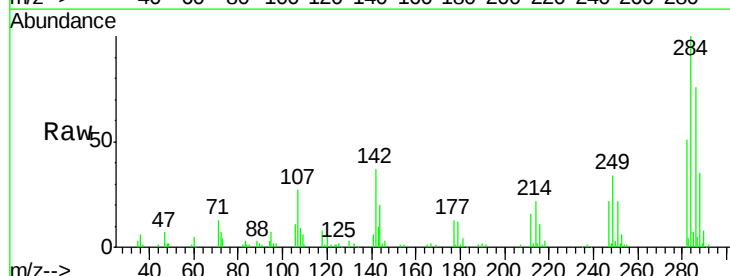
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02089

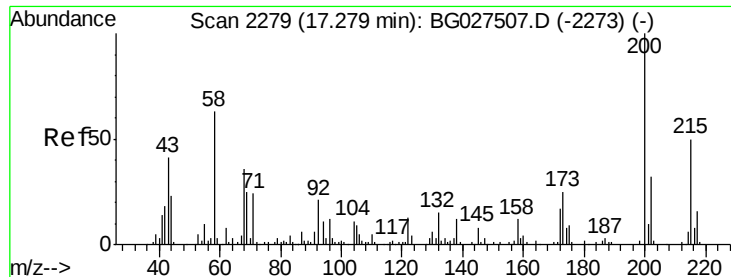
Tgt Ion:248 Resp: 59772
 Ion Ratio Lower Upper
 248 100
 250 101.3 71.9 107.9
 141 75.4 53.8 80.8



#66
 Hexachlorobenzene
 Concen: 21.58 ng/ul
 RT: 17.15 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BG027522.D
 Acq: 19 Jun 2017 10:22

Tgt Ion:284 Resp: 63602
 Ion Ratio Lower Upper
 284 100
 142 37.2 26.1 39.1
 249 33.7 25.9 38.9





#67

Atrazine

Concen: 20.25 ng/ul

RT: 17.28 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

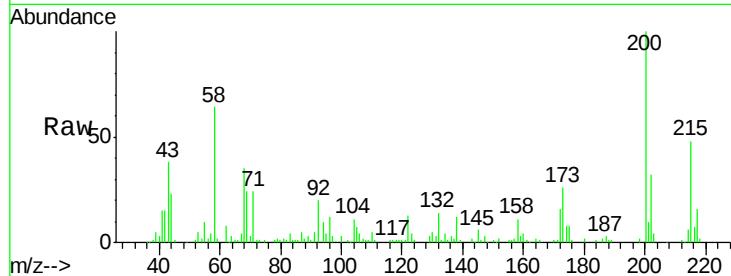
Tgt Ion:200 Resp: 61635

Ion Ratio Lower Upper

200 100

173 26.0 19.2 28.8

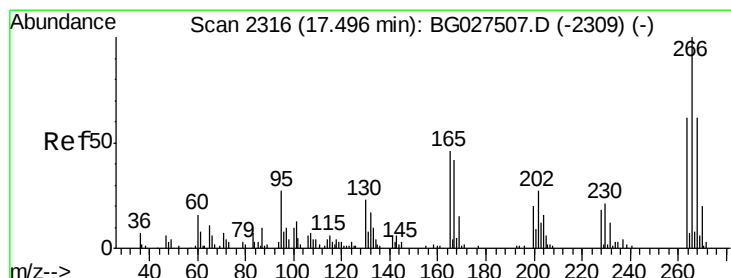
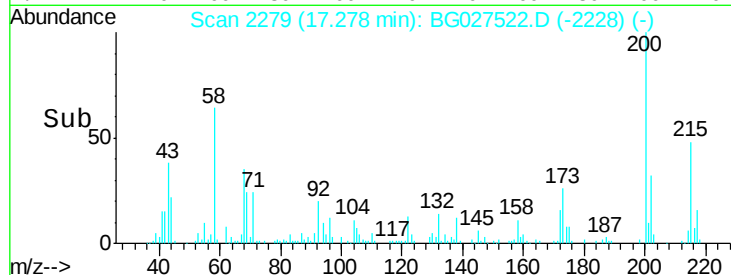
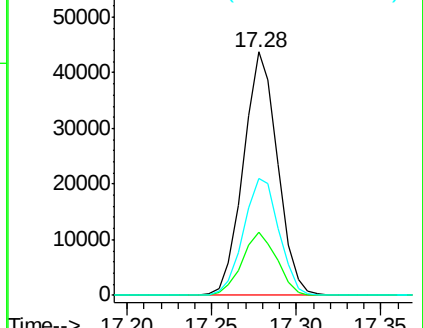
215 47.8 40.3 60.5



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: 18.84 ng/ul

RT: 17.49 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

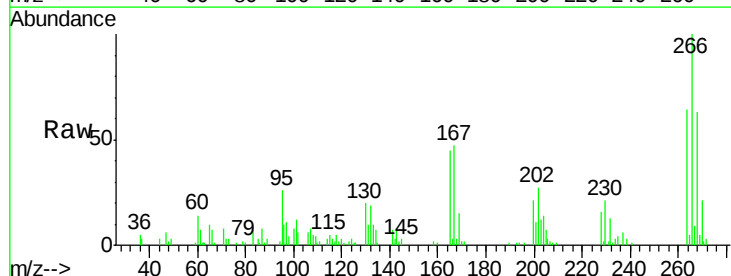
Tgt Ion:266 Resp: 36859

Ion Ratio Lower Upper

266 100

264 64.3 47.1 70.7

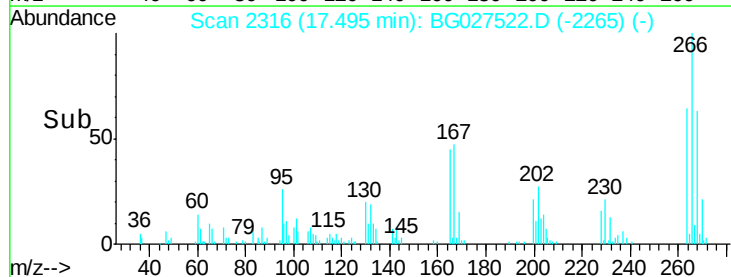
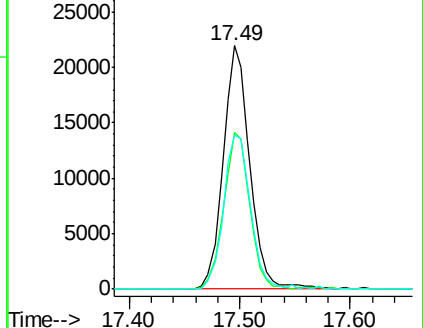
268 63.3 56.2 84.4

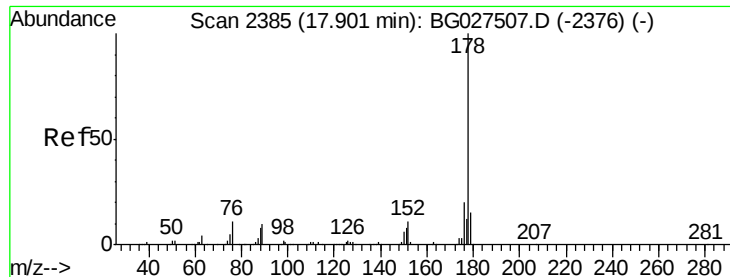


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.18 ng/ul

RT: 17.90 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

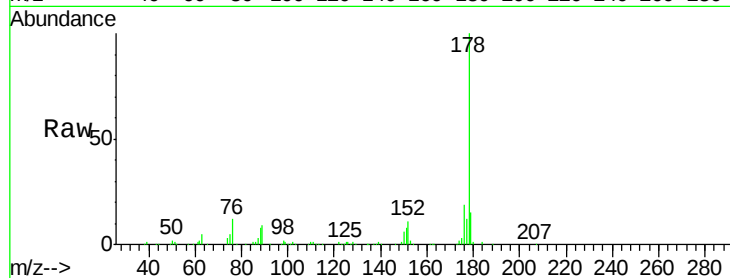
Tgt Ion:178 Resp: 299577

Ion Ratio Lower Upper

178 100

179 14.8 12.4 18.6

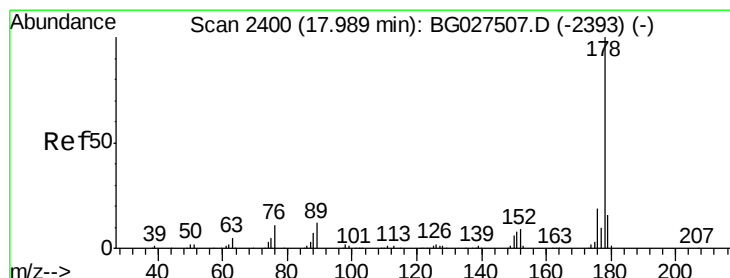
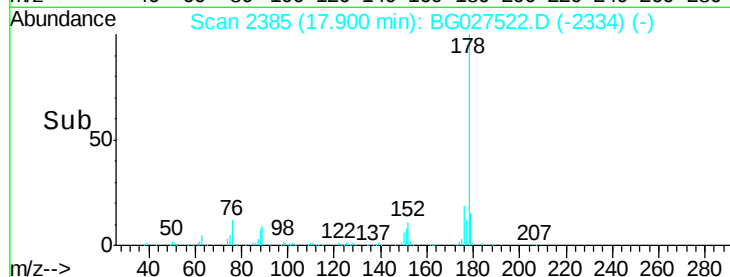
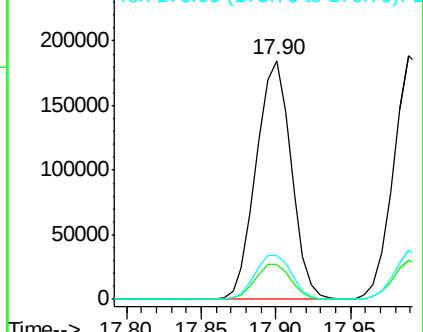
176 18.6 16.5 24.7



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: 20.38 ng/ul

RT: 17.99 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

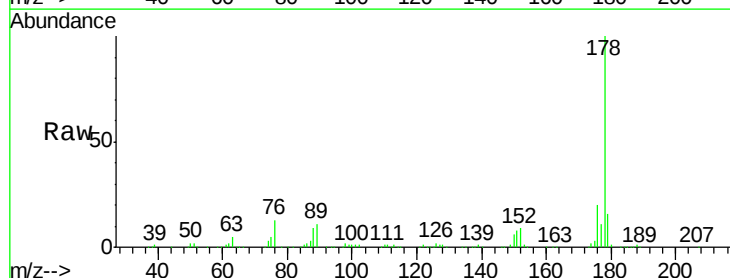
Tgt Ion:178 Resp: 307644

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

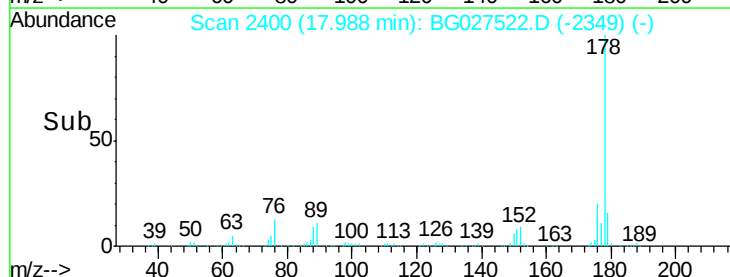
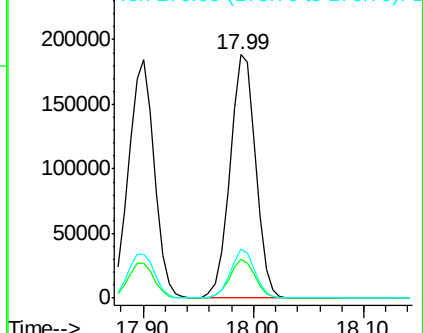
176 20.1 15.9 23.9

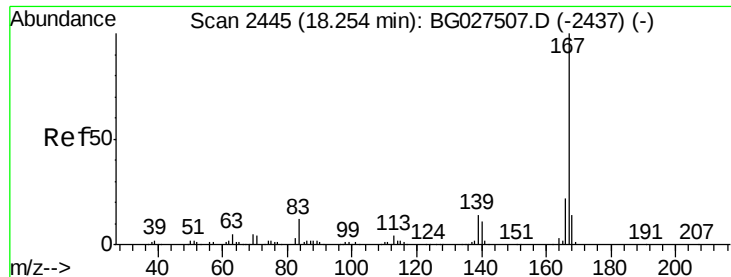


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.36 ng/ul

RT: 18.25 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

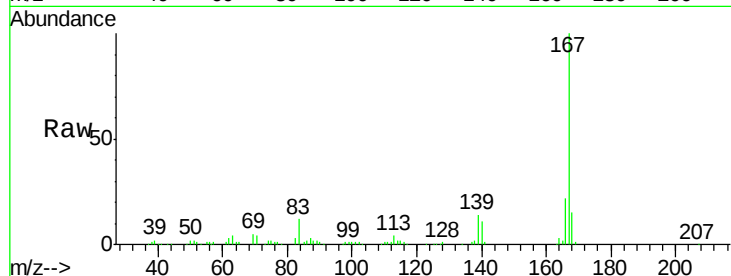
Tgt Ion:167 Resp: 251384

Ion Ratio Lower Upper

167 100

166 22.3 17.9 26.9

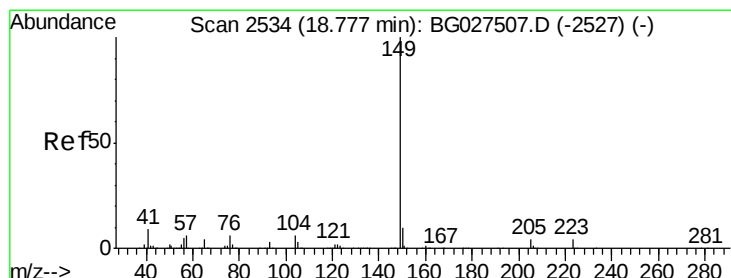
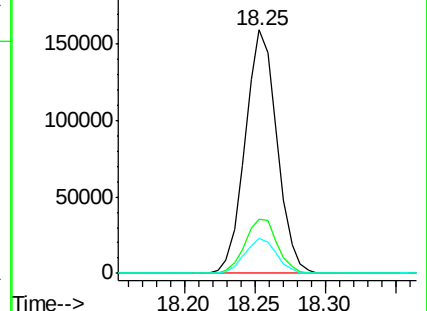
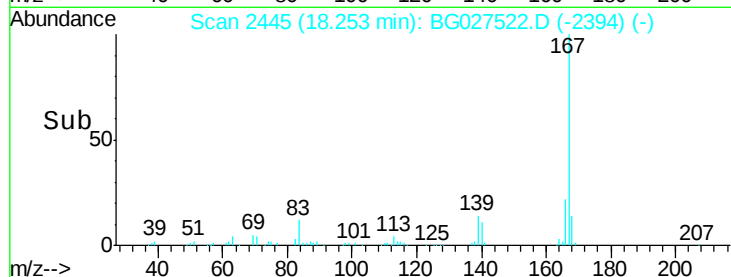
139 14.5 10.5 15.7



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: 20.13 ng/ul

RT: 18.78 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

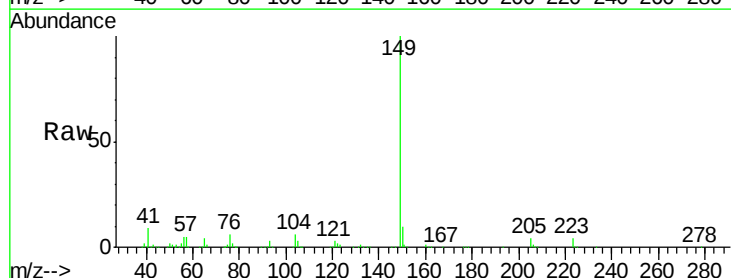
Tgt Ion:149 Resp: 323172

Ion Ratio Lower Upper

149 100

150 9.8 7.9 11.9

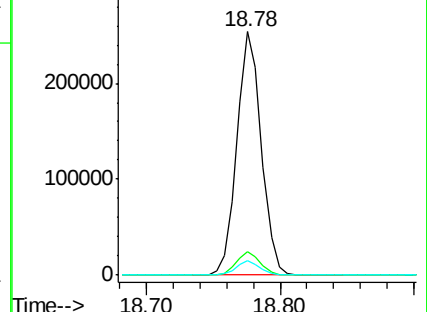
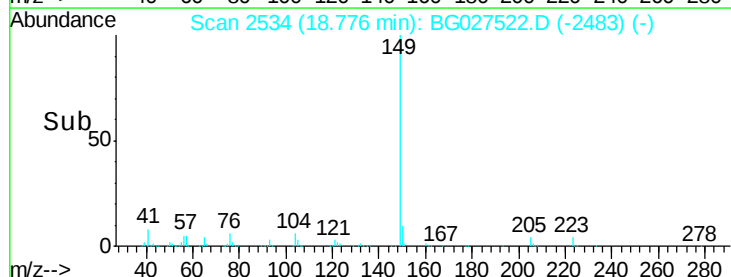
104 5.8 5.8 8.8#

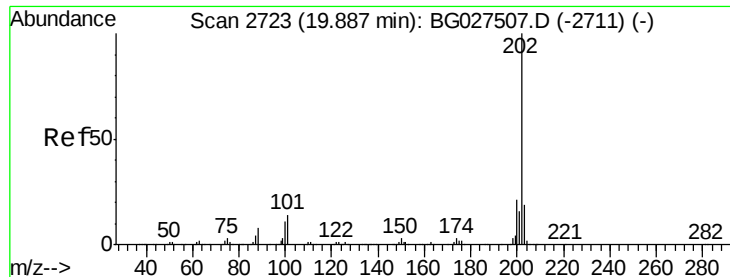


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.37 ng/ul

RT: 19.89 min Scan# 2723

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

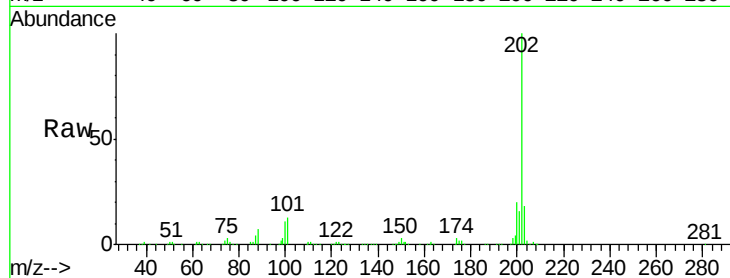
Tgt Ion:202 Resp: 340318

Ion Ratio Lower Upper

202 100

101 13.4 6.2 9.2#

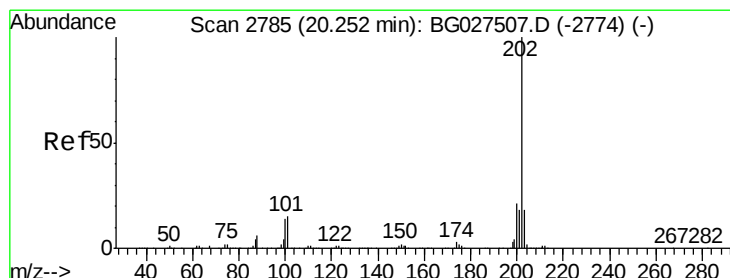
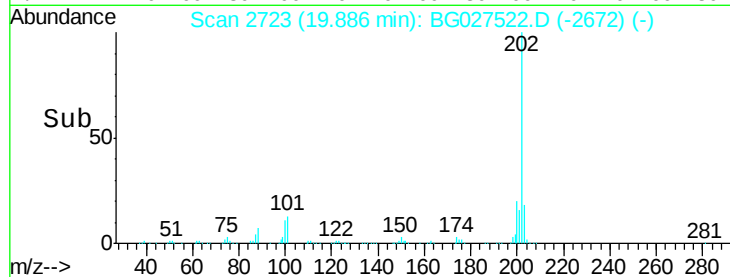
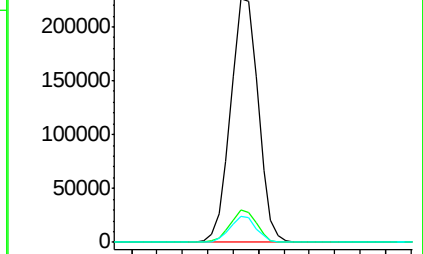
100 10.6 5.2 7.8#



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: 19.65 ng/ul

RT: 20.25 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

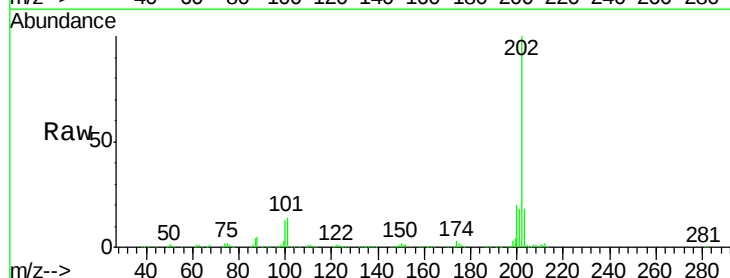
Tgt Ion:202 Resp: 351552

Ion Ratio Lower Upper

202 100

101 14.0 6.9 10.3#

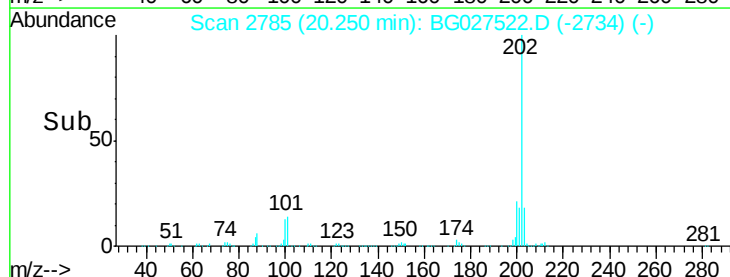
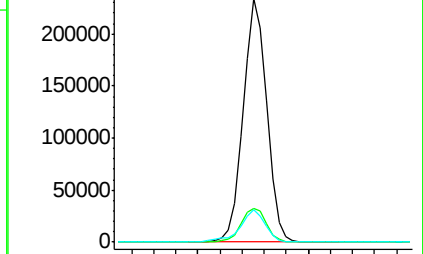
100 13.3 6.6 10.0#

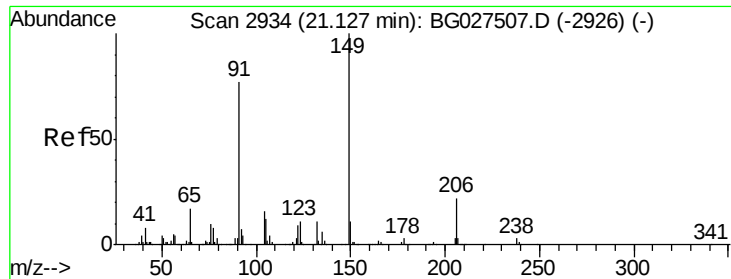


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

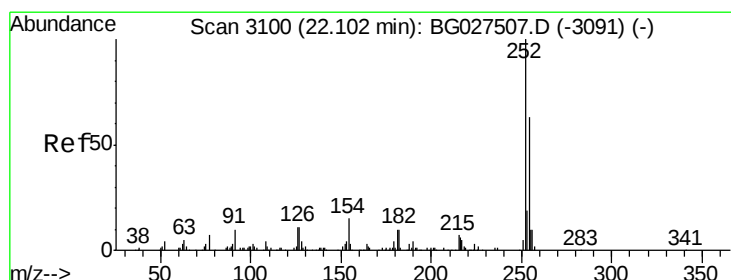
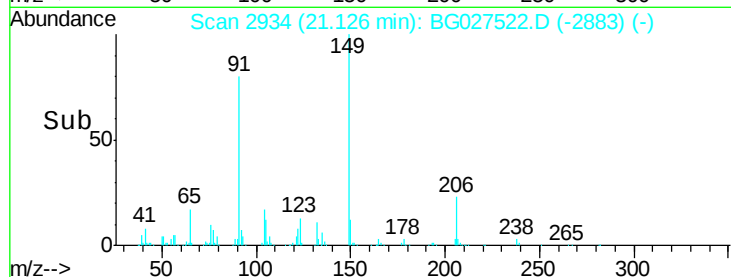
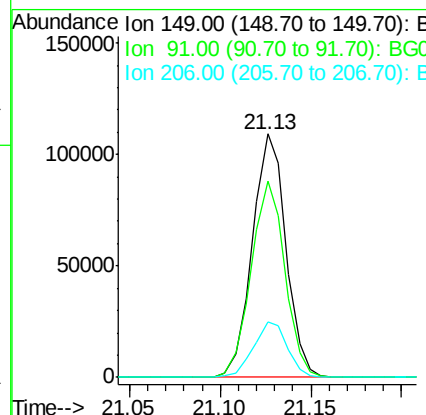
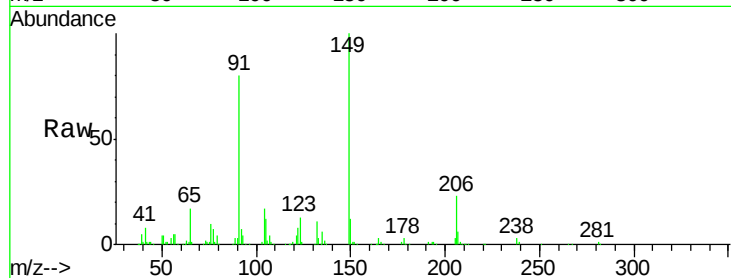




#78
Butylbenzylphthalate
Concen: 20.86 ng/ul
RT: 21.13 min Scan# 2934
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

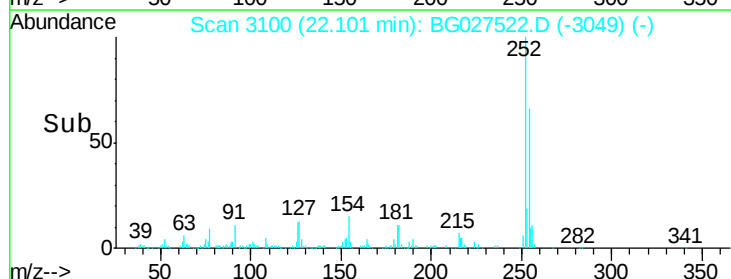
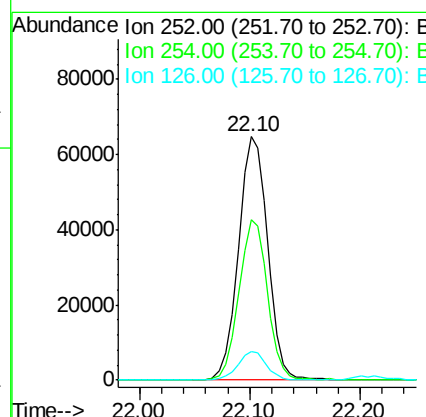
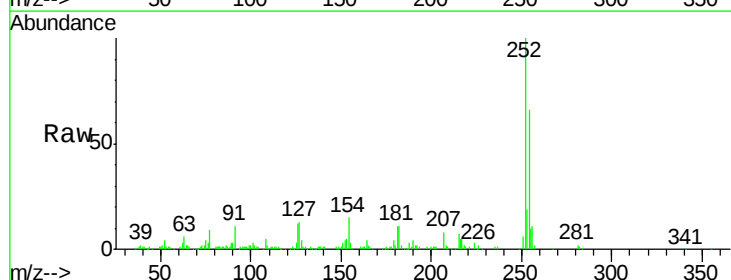
Instrument :
BNA_G
ClientSampleId :
SSTD02089

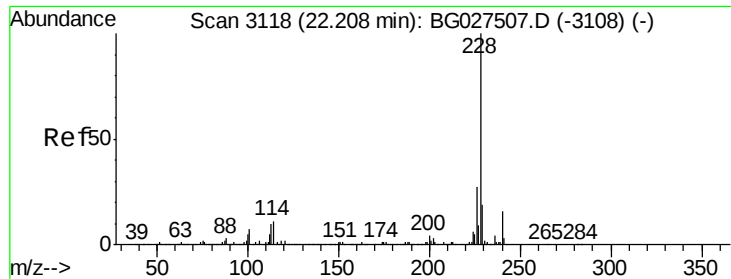
Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.5	65.8	98.6
206	22.8	20.1	30.1



#79
3,3'-Dichlorobenzidine
Concen: 21.57 ng/ul
RT: 22.10 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	49.0	73.6
126	11.5	5.1	7.7#





#80

Benzo(a)anthracene

Concen: 20.99 ng/ul

RT: 22.21 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

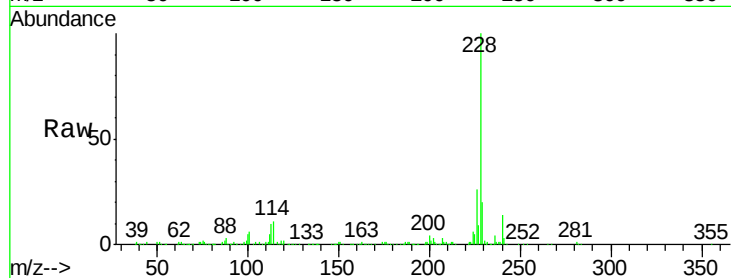
Tgt Ion:228 Resp: 353834

Ion Ratio Lower Upper

228 100

229 20.0 16.3 24.5

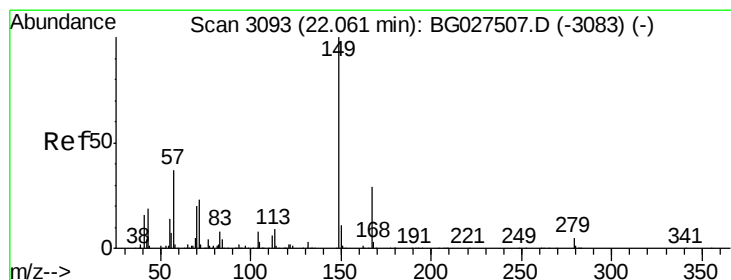
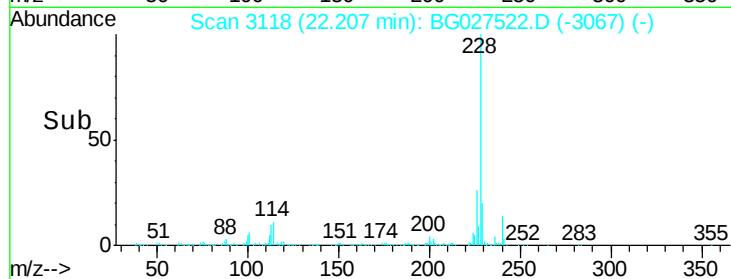
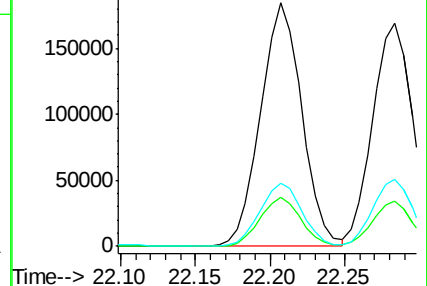
226 26.2 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.89 ng/ul

RT: 22.06 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

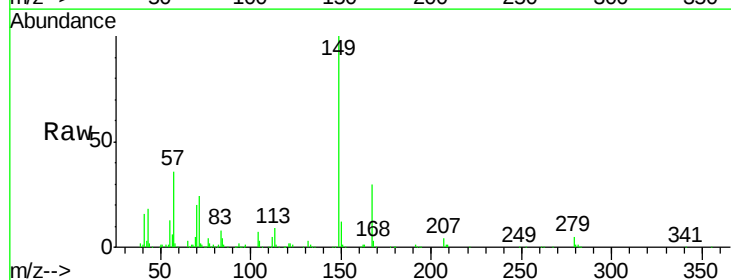
Tgt Ion:149 Resp: 202310

Ion Ratio Lower Upper

149 100

167 29.8 21.8 32.8

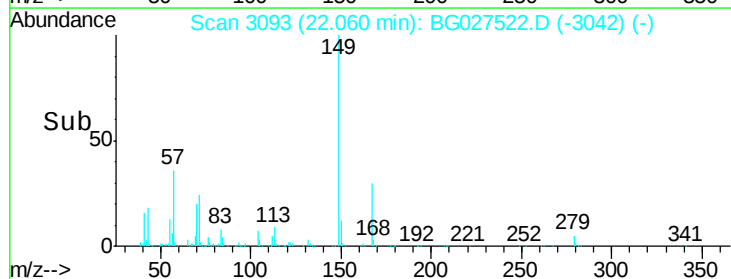
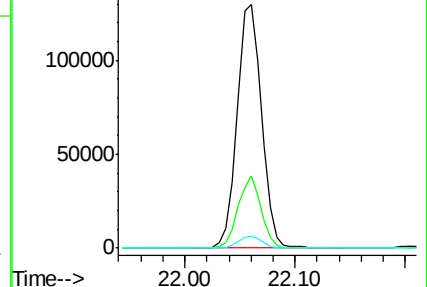
279 5.1 4.5 6.7

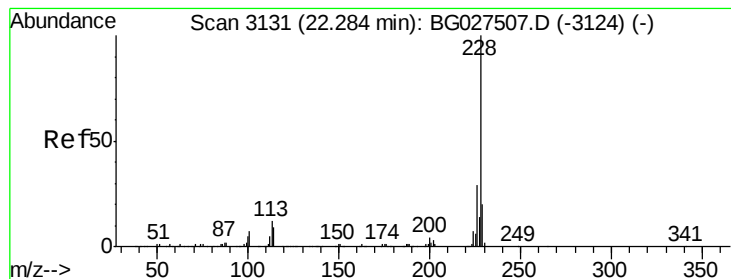


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.63 ng/ul

RT: 22.28 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

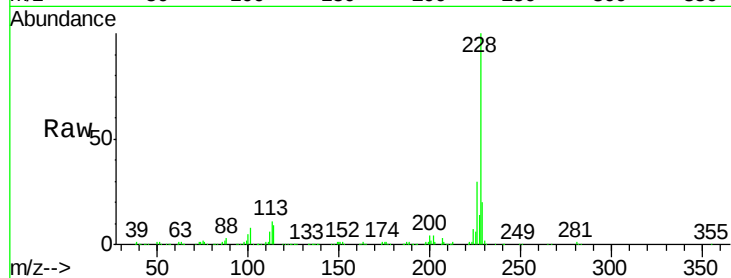
Tgt Ion:228 Resp: 314155

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

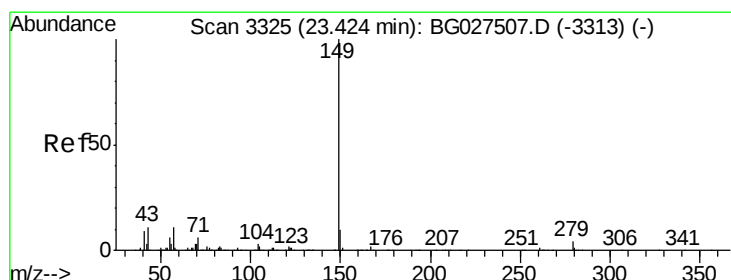
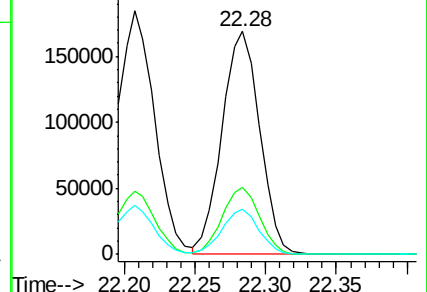
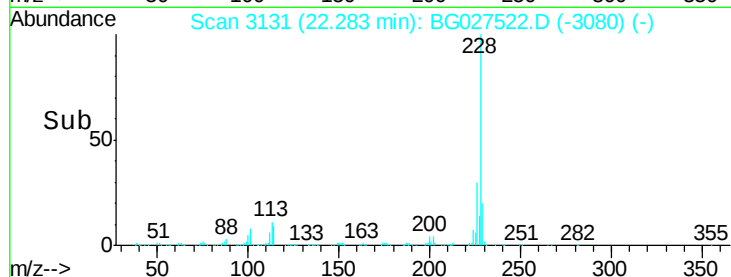
229 20.1 16.9 25.3



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: 19.41 ng/ul

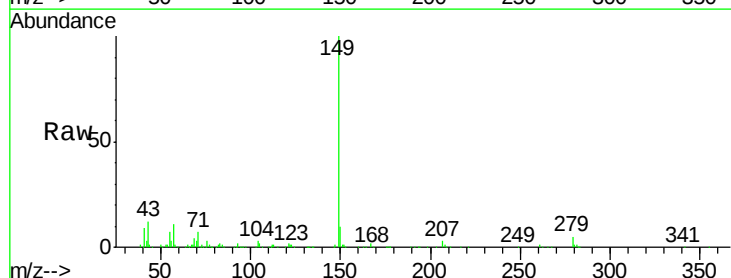
RT: 23.42 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BG027522.D

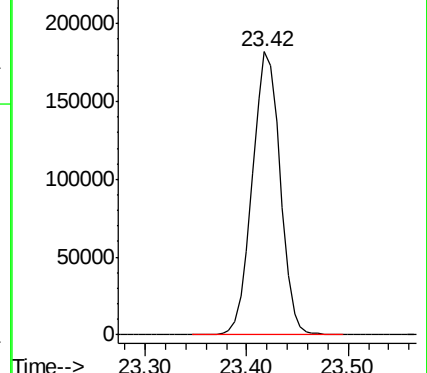
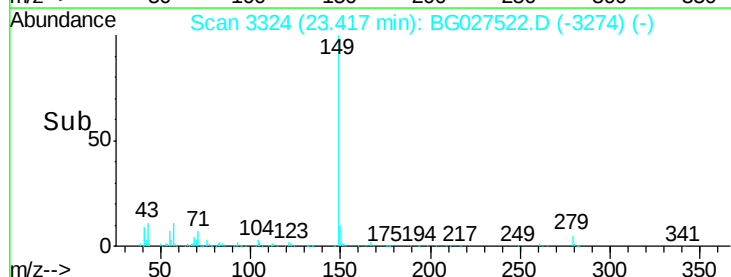
Acq: 19 Jun 2017 10:22

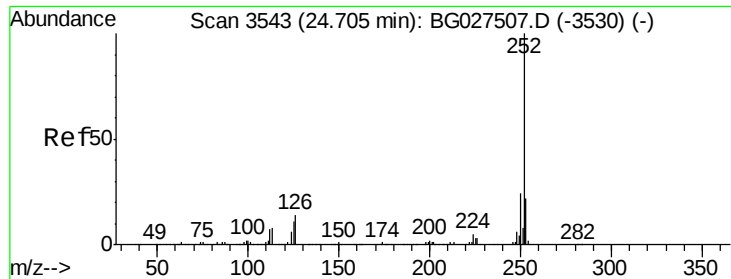
Tgt Ion:149 Resp: 347132



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

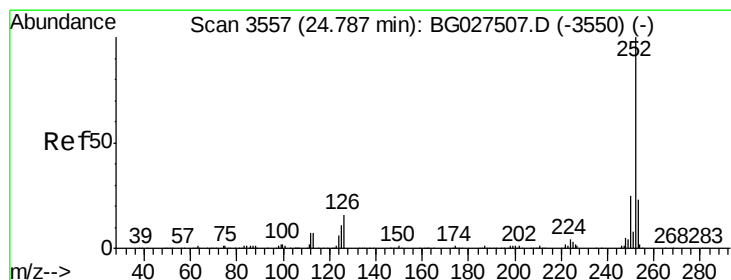
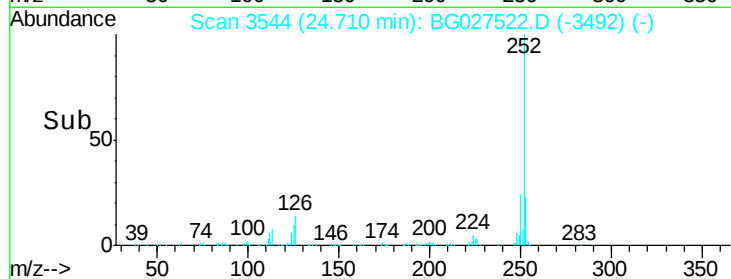
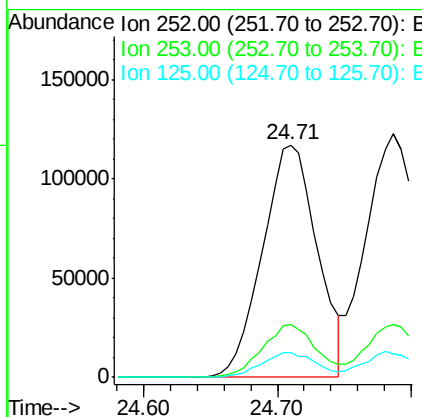
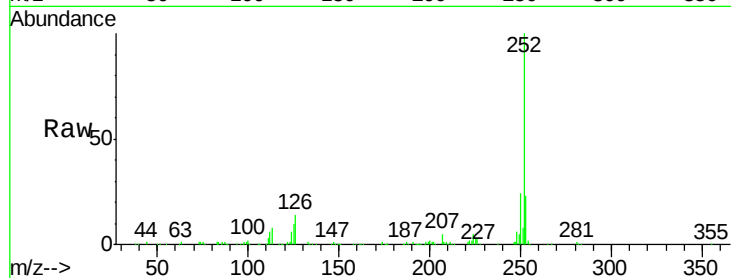




#85
Benzo(b)fluoranthene
Concen: 19.57 ng/u1
RT: 24.71 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

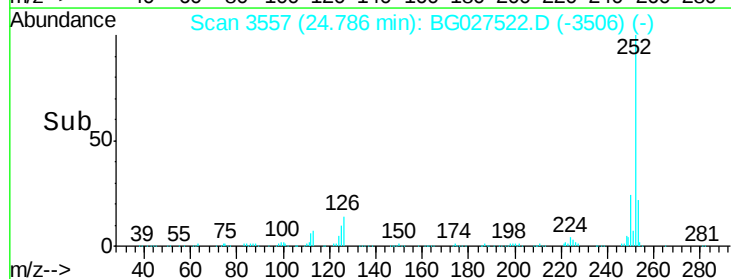
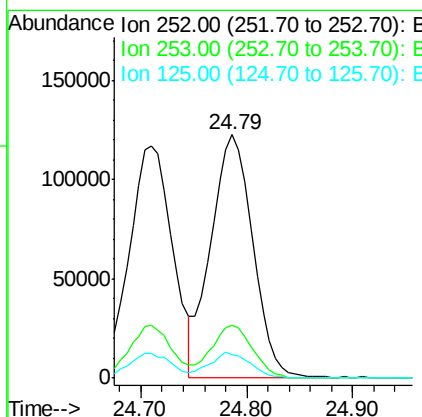
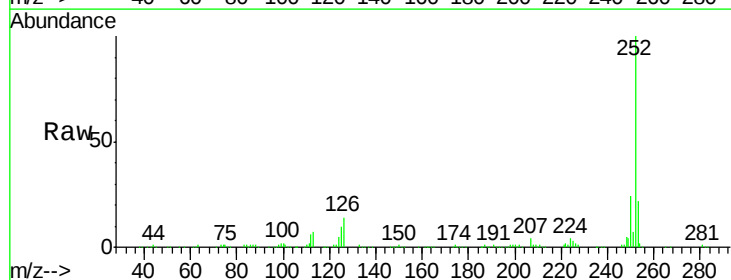
Instrument :
BNA_G
ClientSampleId :
SSTD02089

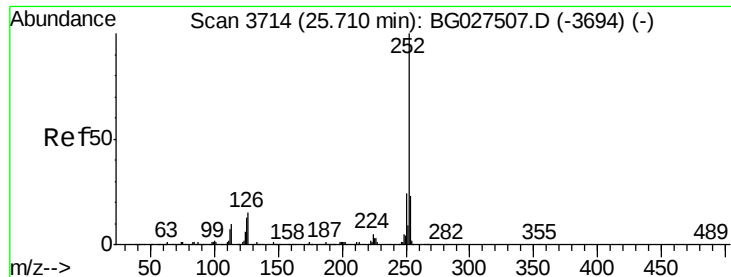
Tgt Ion:252 Resp: 332695
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 10.5 4.0 6.0#



#86
Benzo(k)fluoranthene
Concen: 20.61 ng/u1
RT: 24.79 min Scan# 3557
Delta R.T. -0.00 min
Lab File: BG027522.D
Acq: 19 Jun 2017 10:22

Tgt Ion:252 Resp: 336819
Ion Ratio Lower Upper
252 100
253 21.8 18.5 27.7
125 9.9 4.1 6.1#





#88

Benzo(a)pyrene

Concen: 20.44 ng/u1

RT: 25.71 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

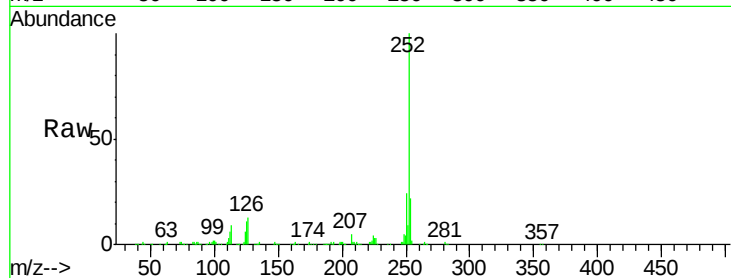
Tgt Ion:252 Resp: 333646

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

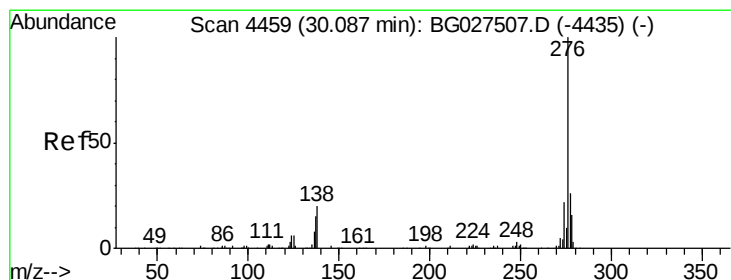
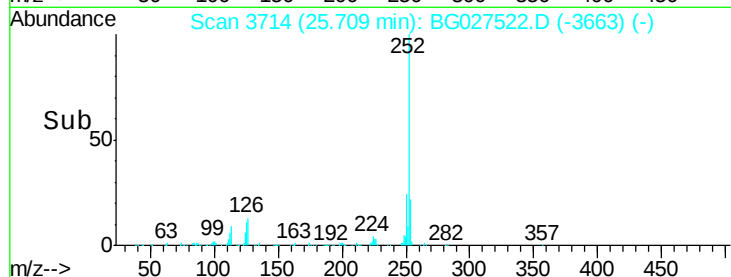
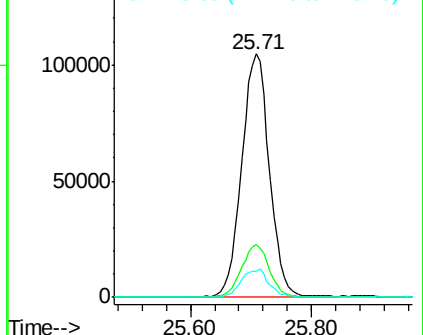
125 10.5 5.4 8.0#



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: 20.32 ng/u1

RT: 30.08 min Scan# 4458

Delta R.T. -0.01 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

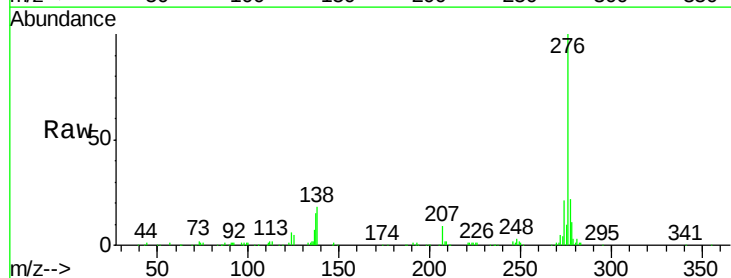
Tgt Ion:276 Resp: 378585

Ion Ratio Lower Upper

276 100

138 17.9 8.2 12.4#

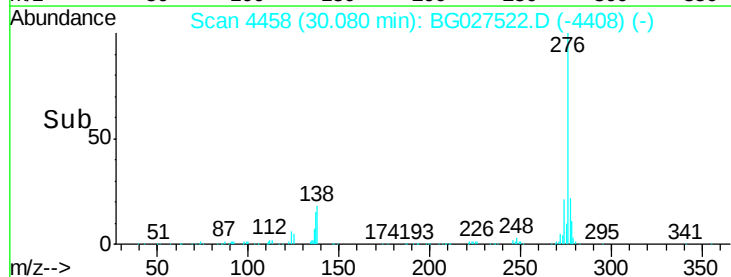
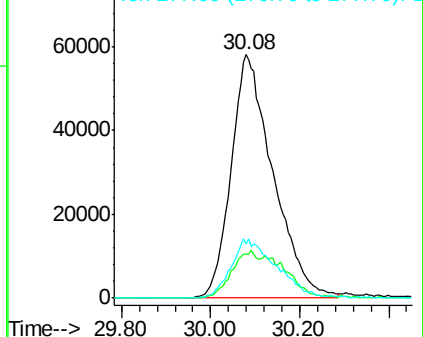
277 22.2 18.6 28.0

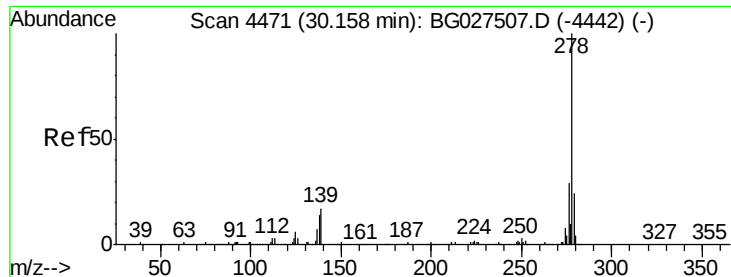


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.55 ng/ul

RT: 30.16 min Scan# 4472

Delta R.T. 0.00 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

Instrument :

BNA_G

ClientSampleId :

SSTD02089

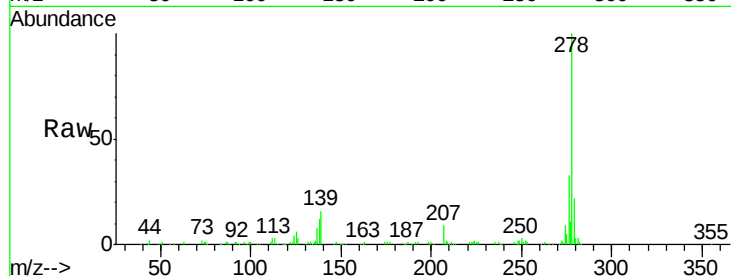
Tgt Ion:278 Resp: 328739

Ion Ratio Lower Upper

278 100

139 15.9 6.7 10.1#

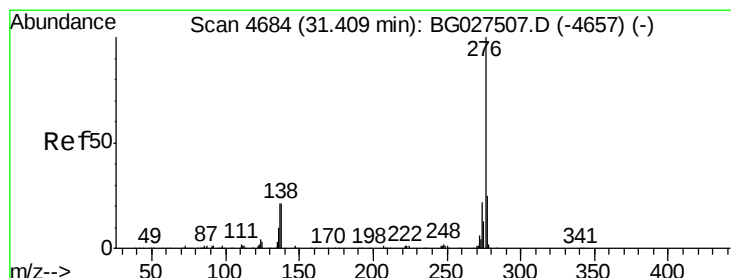
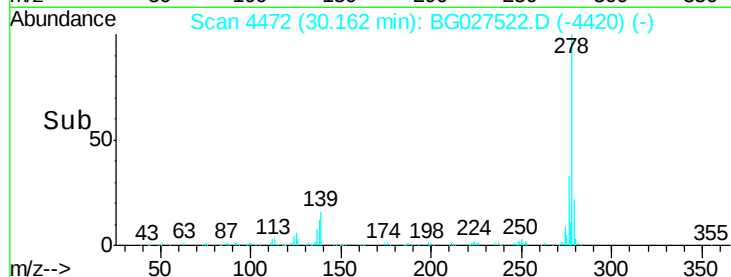
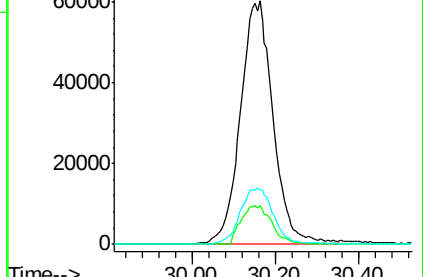
279 22.2 20.9 31.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.54 ng/ul

RT: 31.40 min Scan# 4683

Delta R.T. -0.01 min

Lab File: BG027522.D

Acq: 19 Jun 2017 10:22

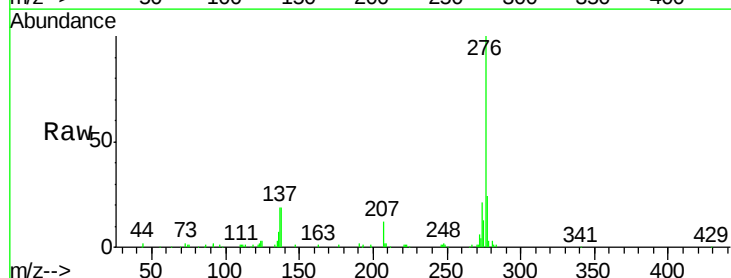
Tgt Ion:276 Resp: 298032

Ion Ratio Lower Upper

276 100

138 18.6 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

