

Data File : BG027520.D
Acq On : 17 Jun 2017 23:47
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02088

Quant Time: Jun 19 01:55:34 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	40373	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	207020	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	135245	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	318750	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	341574	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	309249	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	7412	7.34	ng/uL	0.00
5) Phenol-d5	7.65	99	90231	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	62476	20.94	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	64106	22.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	72111	21.07	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	31906	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	35176	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	65209	21.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	91282	23.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	220282	19.45	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	269259	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	40112	18.11	ng/ul	0.00
57) Fluorene-d10	16.09	176	207925	19.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	37626	19.01	ng/ul	0.00
70) Anthracene-d10	17.95	188	301269	20.27	ng/ul	0.00
76) Pyrene-d10	20.22	212	328021	19.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	295815	21.24	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.11	88	8456	7.24	ng/ul	93
4) Benzaldehyde	7.66	77	64835	25.33	ng/ul	91
6) Phenol	7.68	94	96123	20.95	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.92	93	67473	20.00	ng/ul	97
10) 2-Chlorophenol	8.08	128	63112	21.67	ng/ul	95
11) 2-Methylphenol	8.94	108	67458	20.34	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.04	45	121539	21.64	ng/ul	98
14) Acetophenone	9.34	105	112440	21.25	ng/ul#	89
15) N-Nitroso-di-n-propylamine	9.31	70	66828	22.36	ng/ul#	86
16) 4-Methylphenol	9.26	108	75777	20.81	ng/ul	99
17) Hexachloroethane	9.61	117	23749	21.27	ng/ul#	81
20) Nitrobenzene	9.72	77	92121	21.75	ng/ul#	94
21) Isophorone	10.24	82	178045	21.32	ng/ul#	95
23) 2-Nitrophenol	10.43	139	37369	21.30	ng/ul#	81
24) 2,4-Dimethylphenol	10.47	107	89665	21.45	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.71	93	103593	20.16	ng/ul	94
27) 2,4-Dichlorophenol	10.97	162	65385	21.43	ng/ul	98
28) Naphthalene	11.39	128	214043	20.12	ng/ul	98
30) 4-Chloroaniline	11.49	127	88696	23.52	ng/ul	94
31) Hexachlorobutadiene	11.66	225	39700	21.15	ng/ul	91
32) Caprolactam	12.23	113	26566	19.74	ng/ul	94
33) 4-Chloro-3-methylphenol	12.57	107	88955	22.14	ng/ul	98
34) 2-Methylnaphthalene	12.95	142	162267	20.57	ng/ul	98

Data File : BG027520.D
Acq On : 17 Jun 2017 23:47
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02088

Quant Time: Jun 19 01:55:34 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

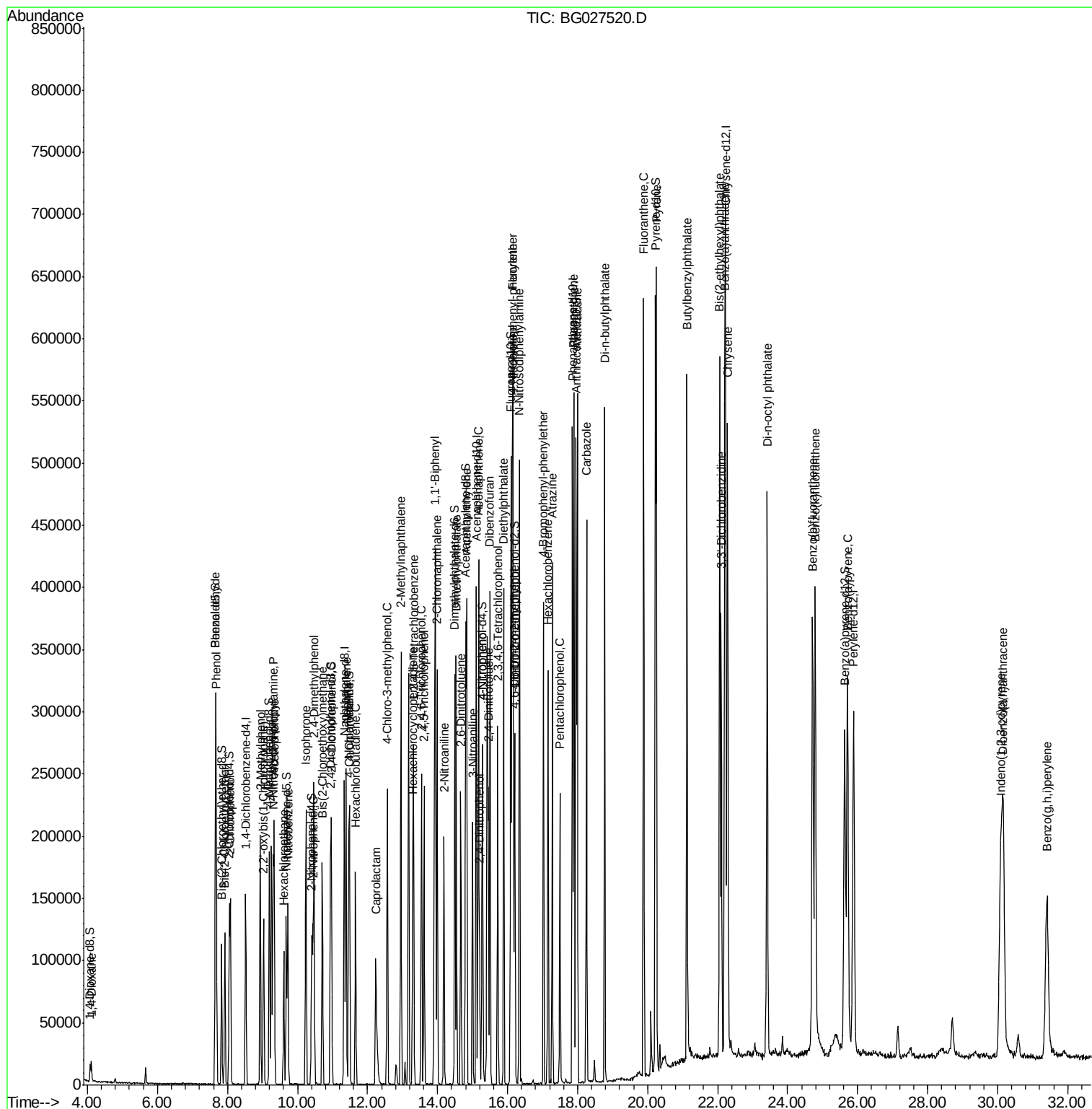
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.31	216	84471	21.10	ng/ul	95
37) Hexachlorocyclopentadiene	13.29	237	37766	16.84	ng/ul	98
38) 2,4,6-Trichlorophenol	13.54	196	57277	21.62	ng/ul	94
39) 2,4,5-Trichlorophenol	13.61	196	59589	21.60	ng/ul	96
40) 1,1'-Biphenyl	13.94	154	212350	19.85	ng/ul#	96
41) 2-Chloronaphthalene	13.99	162	164757	20.42	ng/ul	94
42) 2-Nitroaniline	14.18	65	69065	22.75	ng/ul	99
44) Dimethylphthalate	14.53	163	218226	19.43	ng/ul	98
45) 2,6-Dinitrotoluene	14.66	165	44016	21.05	ng/ul#	94
47) Acenaphthylene	14.83	152	262310	20.07	ng/ul	99
48) 3-Nitroaniline	15.00	138	45689	20.14	ng/ul#	89
49) Acenaphthene	15.17	153	182808	20.05	ng/ul	96
50) 2,4-Dinitrophenol	15.20	184	25349	17.50	ng/ul	96
52) 4-Nitrophenol	15.29	109	35170	19.96	ng/ul#	56
53) Dibenzofuran	15.50	168	262333	19.74	ng/ul	98
54) 2,4-Dinitrotoluene	15.45	165	65009	20.31	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.72	232	56595	21.09	ng/ul#	94
56) Diethylphthalate	15.89	149	227493	19.17	ng/ul	99
58) Fluorene	16.15	166	215945	19.59	ng/ul	97
59) 4-Chlorophenyl-phenylether	16.13	204	110867	20.01	ng/ul	90
60) 4-Nitroaniline	16.16	138	49150	17.69	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	16.22	198	39516	18.92	ng/ul#	98
64) N-Nitrosodiphenylamine	16.34	169	190770	20.81	ng/ul	96
65) 4-Bromophenyl-phenylether	17.03	248	69375	21.49	ng/ul	90
66) Hexachlorobenzene	17.16	284	72706	21.38	ng/ul	96
67) Atrazine	17.28	200	70656	20.12	ng/ul	98
68) Pentachlorophenol	17.50	266	41872	18.55	ng/ul	95
69) Phenanthrene	17.90	178	339443	19.82	ng/ul	99
71) Anthracene	17.99	178	353274	20.28	ng/ul	99
72) Carbazole	18.25	167	294961	19.69	ng/ul	99
73) Di-n-butylphthalate	18.78	149	376766	20.34	ng/ul#	97
74) Fluoranthene	19.89	202	387011	20.08	ng/ul#	87
77) Pyrene	20.25	202	395086	19.57	ng/ul#	85
78) Butylbenzylphthalate	21.13	149	169142	22.23	ng/ul	95
79) 3,3'-Dichlorobenzidine	22.10	252	137302	21.84	ng/ul#	95
80) Benzo(a)anthracene	22.21	228	392031	20.61	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	22.06	149	233930	21.41	ng/ul	99
82) Chrysene	22.28	228	358351	20.86	ng/ul	99
84) Di-n-octyl phthalate	23.42	149	405948	20.95	ng/ul	100
85) Benzo(b)fluoranthene	24.71	252	379900	20.63	ng/ul#	95
86) Benzo(k)fluoranthene	24.79	252	365035	20.62	ng/ul#	95
88) Benzo(a)pyrene	25.72	252	367830	20.80	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	30.08	276	414110	20.51	ng/ul#	90
90) Dibenzo(a,h)anthracene	30.16	278	359104	20.72	ng/ul#	93
91) Benzo(g,h,i)perylene	31.42	276	306930	18.57	ng/ul#	92

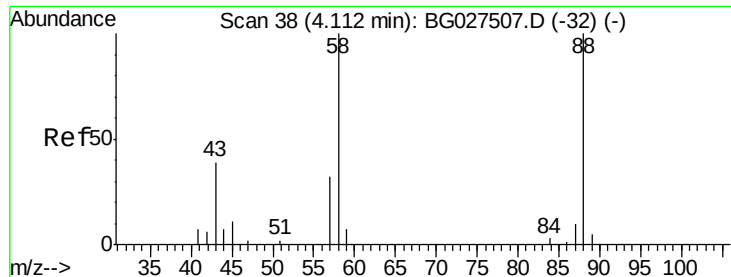
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BG027520.D
Acq On : 17 Jun 2017 23:47
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
SSTD02088

Quant Time: Jun 19 01:55:34 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





#2

1,4-Dioxane

Concen: 7.24 ng/uL

RT: 4.11 min Scan# 38

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

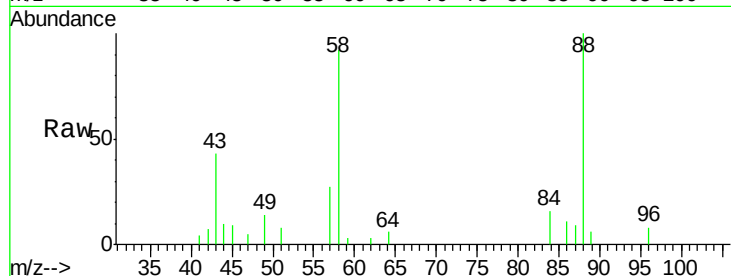
Tgt Ion: 88 Resp: 8456

Ion Ratio Lower Upper

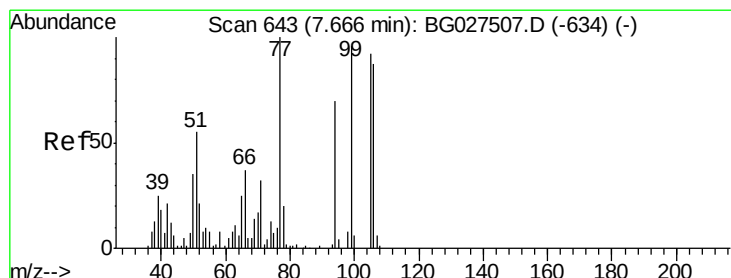
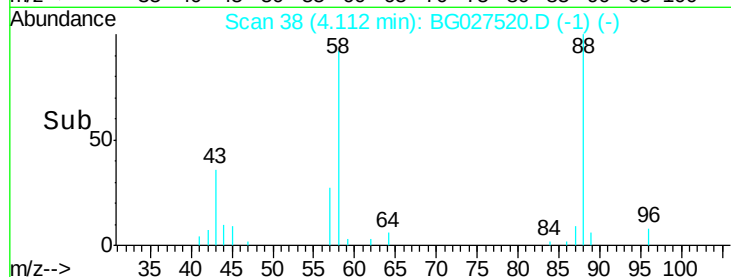
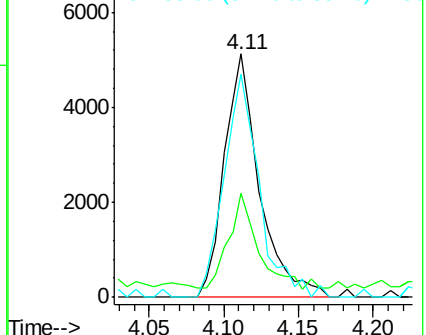
88 100

43 43.0 39.2 58.8

58 91.8 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: 25.33 ng/uL

RT: 7.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

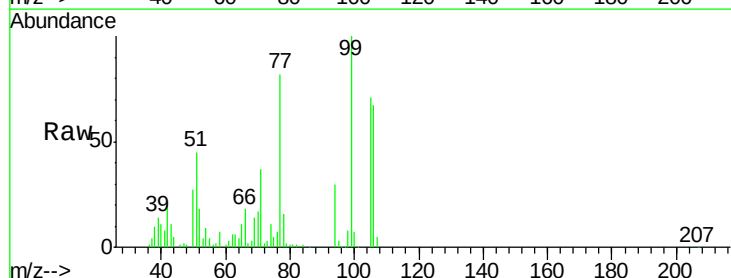
Tgt Ion: 77 Resp: 64835

Ion Ratio Lower Upper

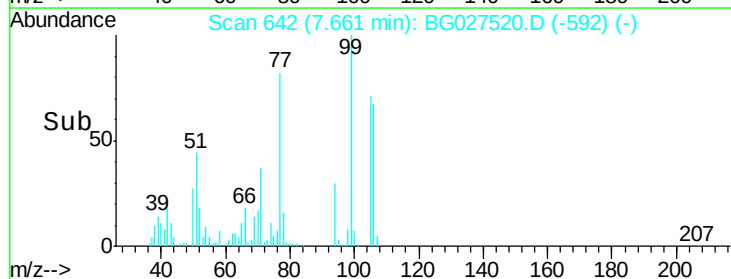
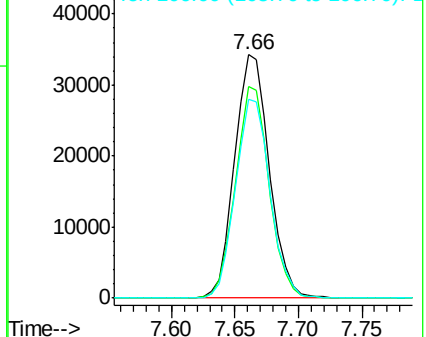
77 100

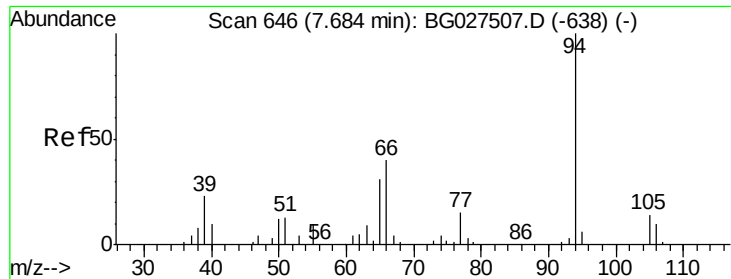
105 86.9 62.0 93.0

106 81.4 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: 20.95 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

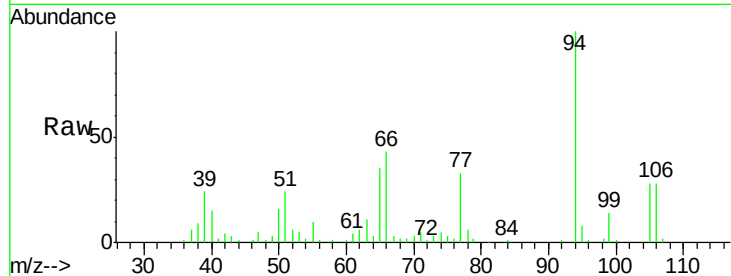
Tgt Ion: 94 Resp: 96123

Ion Ratio Lower Upper

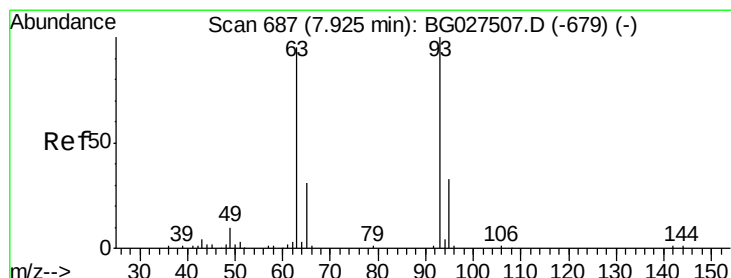
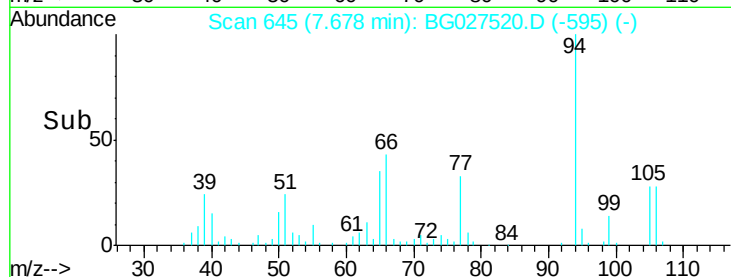
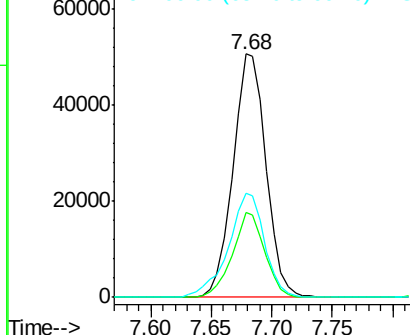
94 100

65 34.6 26.8 40.2

66 42.7 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: 20.00 ng/ul

RT: 7.92 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

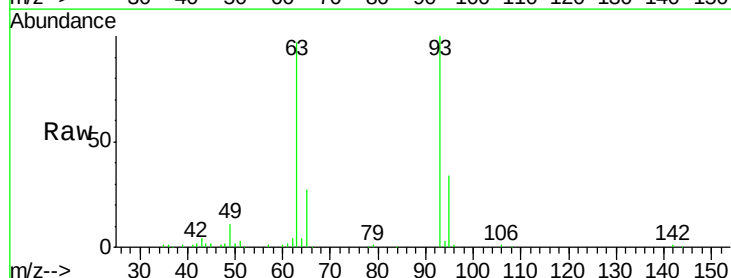
Tgt Ion: 93 Resp: 67473

Ion Ratio Lower Upper

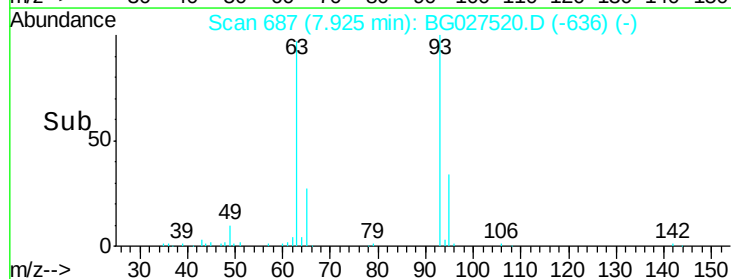
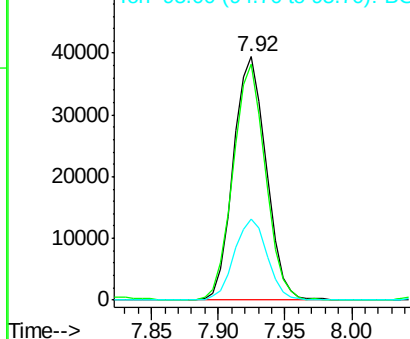
93 100

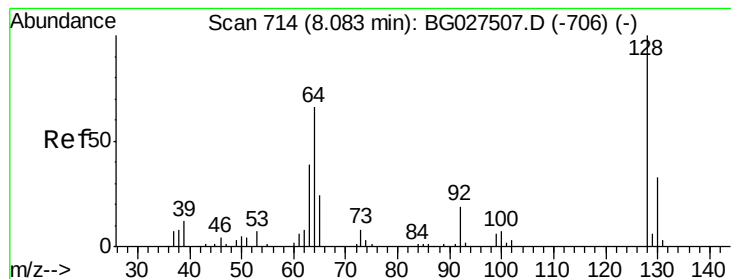
63 97.1 75.5 113.3

95 33.5 29.2 43.8



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





#10

2-Chlorophenol

Concen: 21.67 ng/ul

RT: 8.08 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

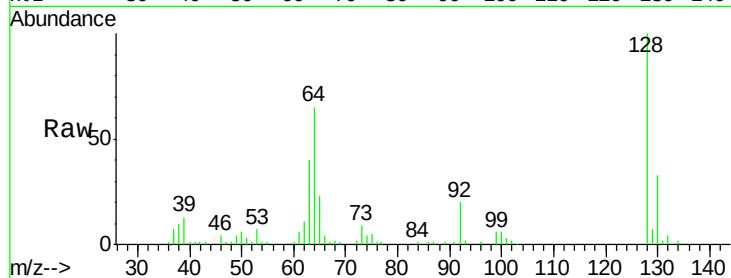
Tgt Ion:128 Resp: 63112

Ion Ratio Lower Upper

128 100

64 64.5 56.3 84.5

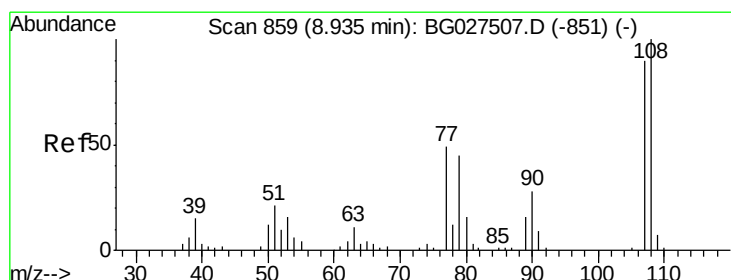
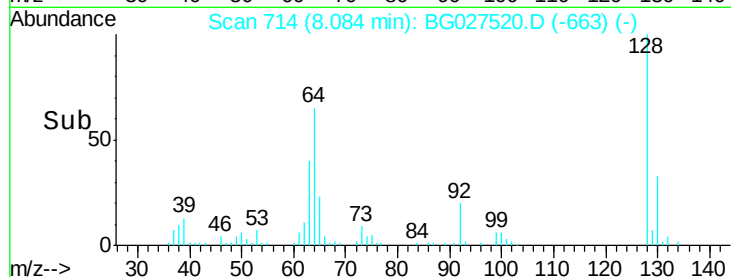
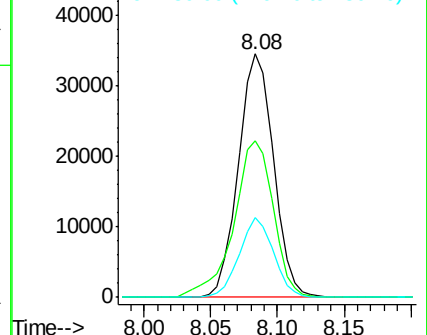
130 33.0 26.7 40.1



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: 20.34 ng/ul

RT: 8.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG027520.D

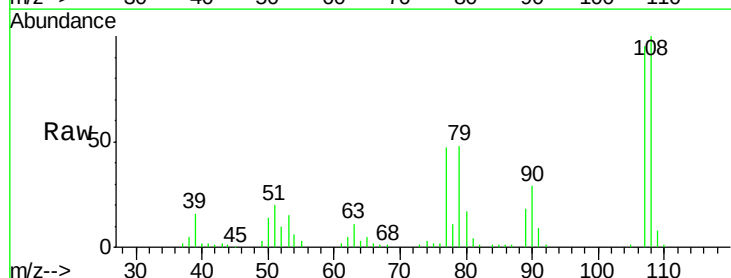
Acq: 17 Jun 2017 23:47

Tgt Ion:108 Resp: 67458

Ion Ratio Lower Upper

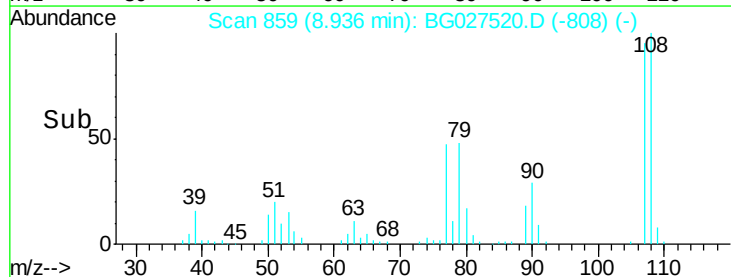
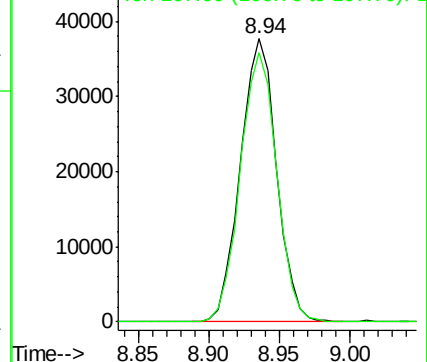
108 100

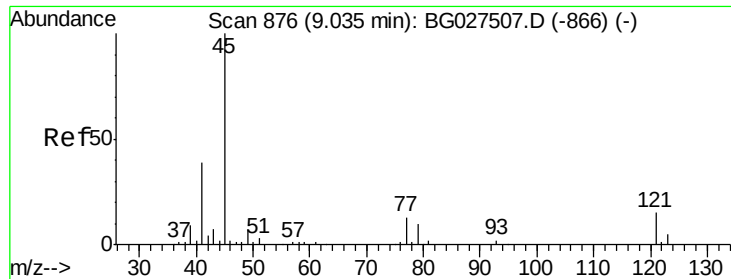
107 95.2 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

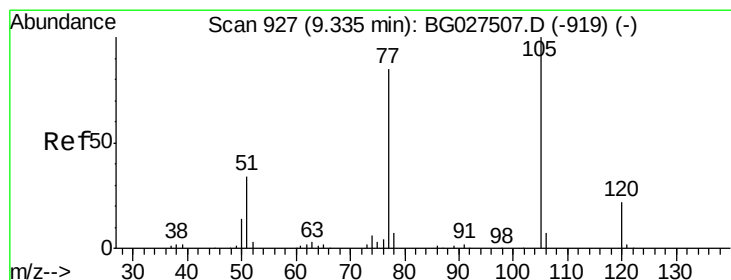
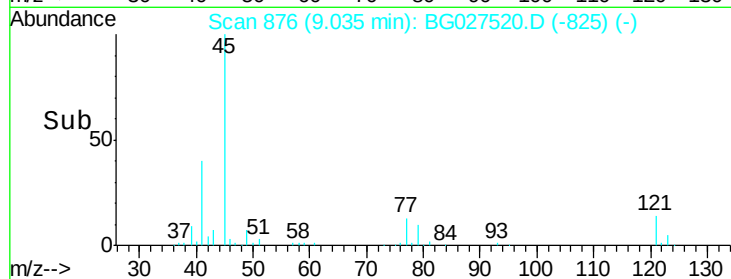
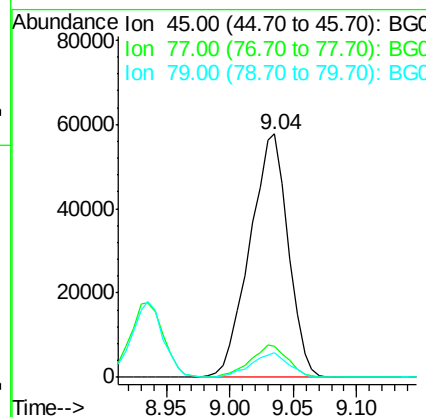
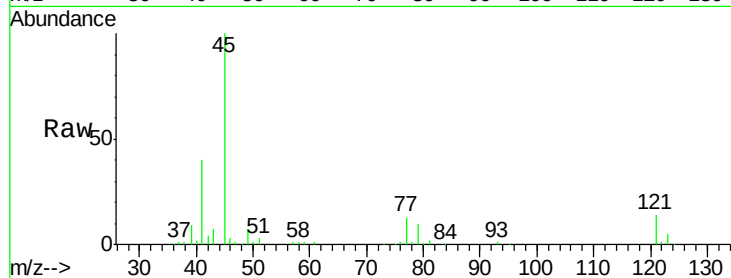




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.64 ng/ul
RT: 9.04 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

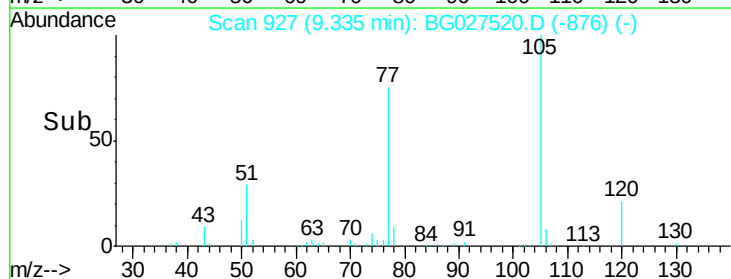
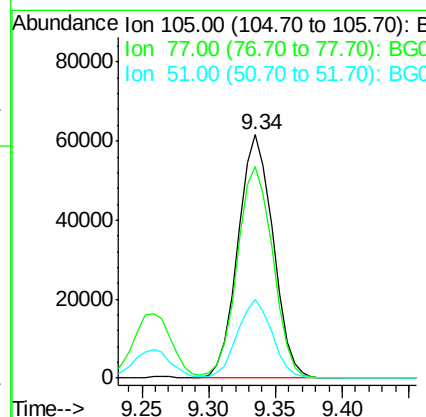
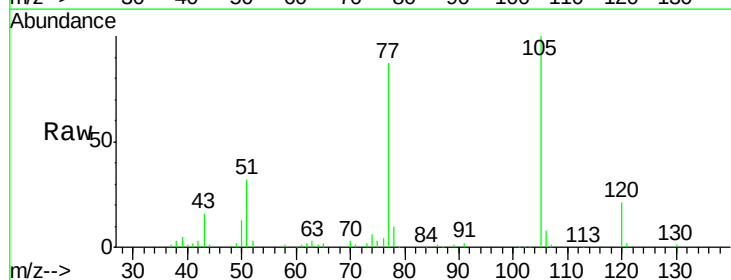
Instrument :
BNA_G
ClientSampleId :
SSTD02088

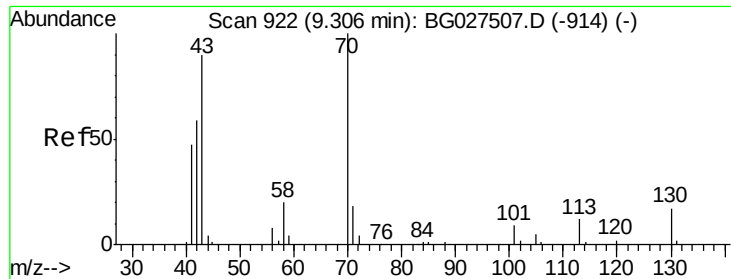
Tgt Ion: 45 Resp: 121539
Ion Ratio Lower Upper
45 100
77 12.8 10.0 15.0
79 10.3 7.3 10.9



#14
Acetophenone
Concen: 21.25 ng/ul
RT: 9.34 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

Tgt Ion: 105 Resp: 112440
Ion Ratio Lower Upper
105 100
77 87.0 76.0 114.0
51 32.1 34.8 52.2#





#15

N-Nitroso-di-n-propylamine

Concen: 22.36 ng/ul

RT: 9.31 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

Tgt Ion: 70 Resp: 66828

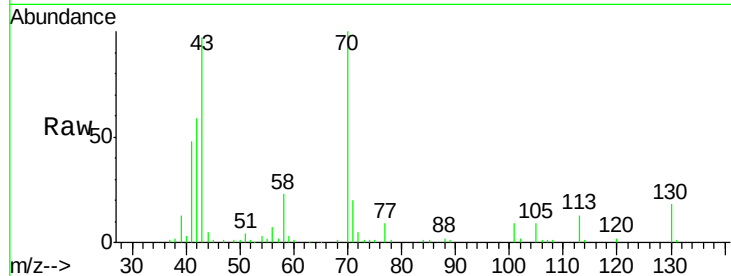
Ion Ratio Lower Upper

70 100

42 58.8 59.0 88.6#

101 8.8 6.6 9.8

130 17.7 15.6 23.4



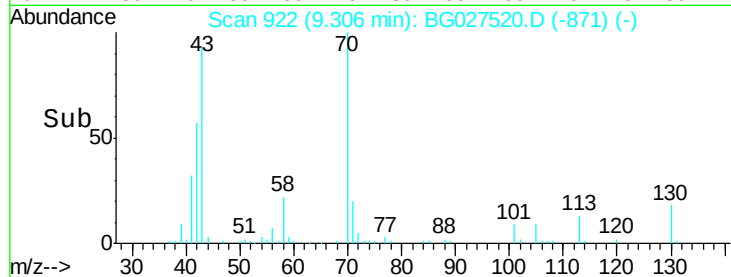
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

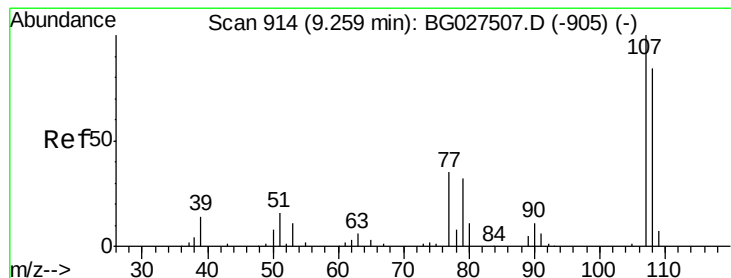
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



Time-->



#16

4-Methylphenol

Concen: 20.81 ng/ul

RT: 9.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG027520.D

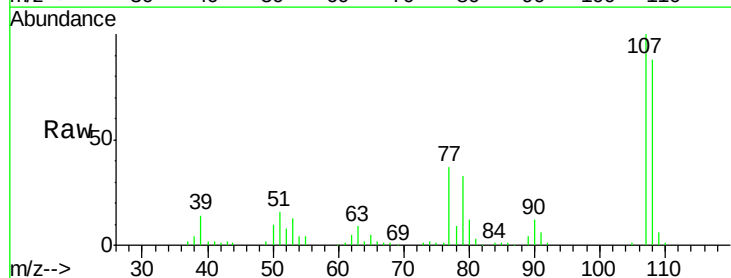
Acq: 17 Jun 2017 23:47

Tgt Ion: 108 Resp: 75777

Ion Ratio Lower Upper

108 100

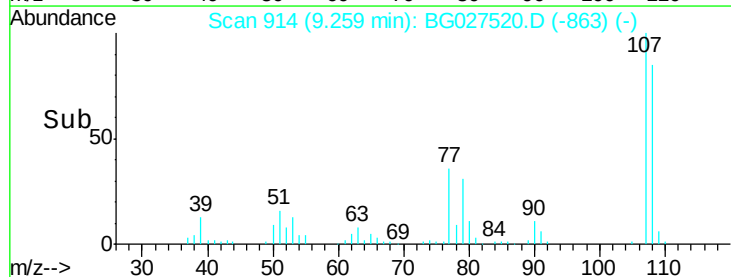
107 113.0 91.7 137.5



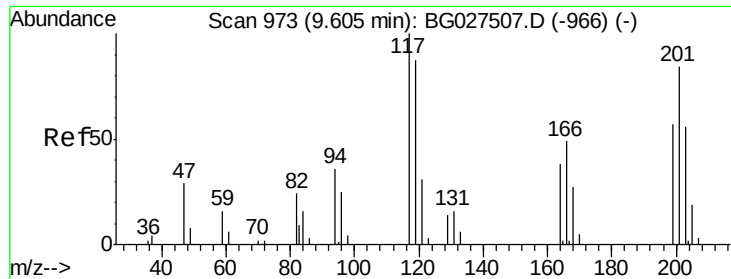
Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

Time-->



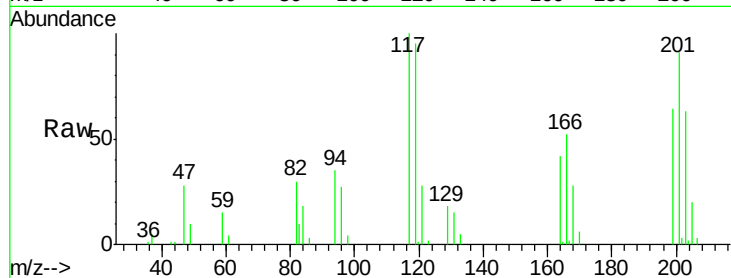
Time-->



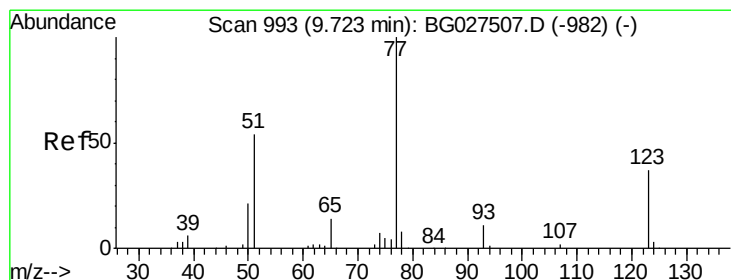
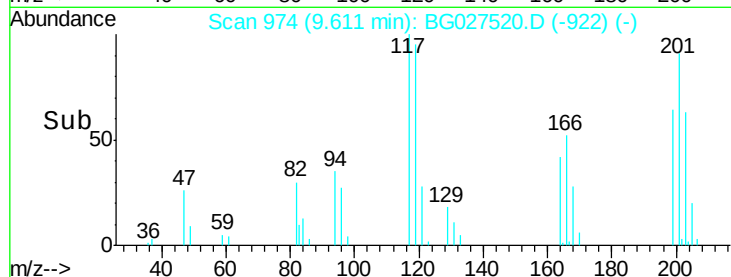
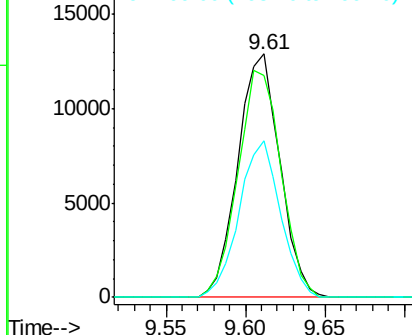
#17
Hexachloroethane
Concen: 21.27 ng/ul
RT: 9.61 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

Instrument :
BNA_G
ClientSampleId :
SSTD02088

Tgt Ion:117 Resp: 23749
Ion Ratio Lower Upper
117 100
201 93.7 91.9 137.9
199 64.2 64.3 96.5#

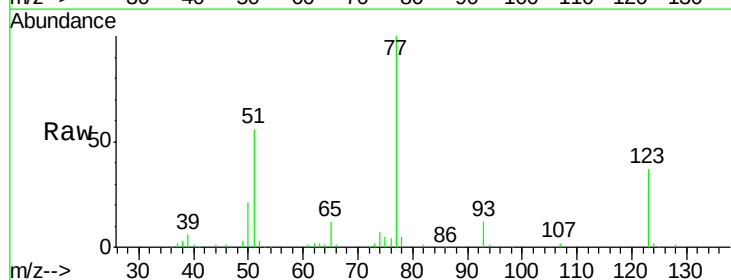


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

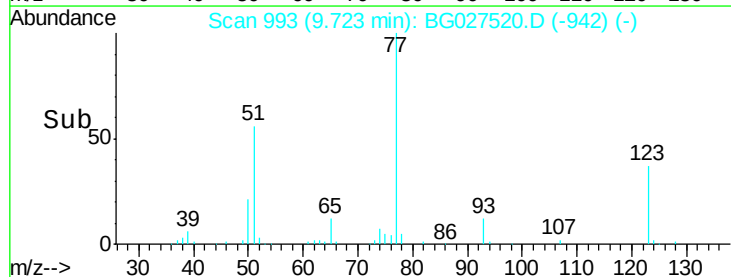
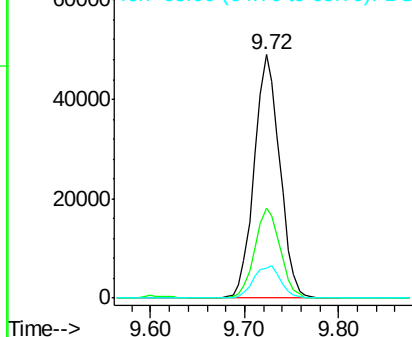


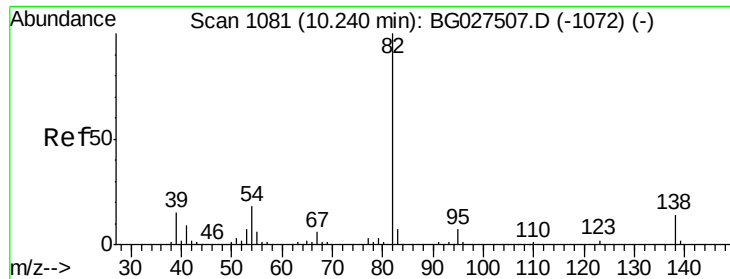
#20
Nitrobenzene
Concen: 21.75 ng/ul
RT: 9.72 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

Tgt Ion: 77 Resp: 92121
Ion Ratio Lower Upper
77 100
123 36.8 27.4 41.0
65 12.4 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: 21.32 ng/ul

RT: 10.24 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

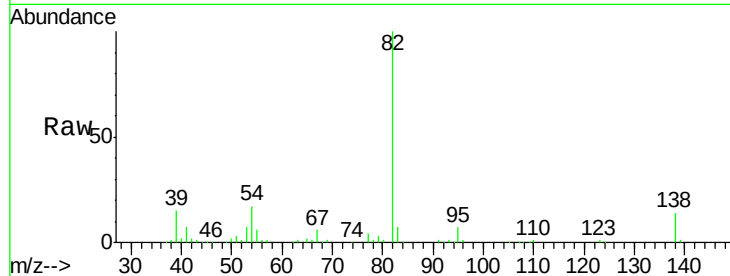
Tgt Ion: 82 Resp: 178045

Ion Ratio Lower Upper

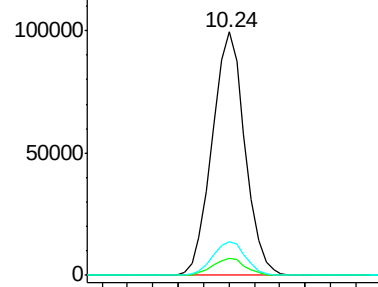
82 100

95 7.0 7.8 11.6#

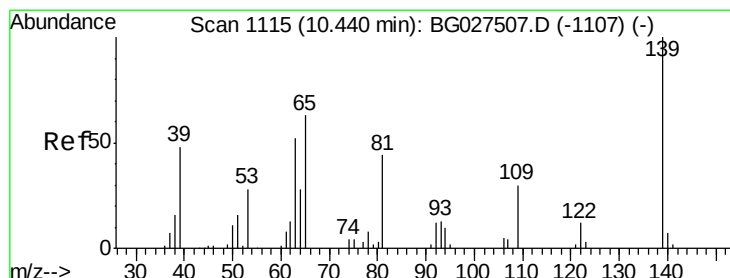
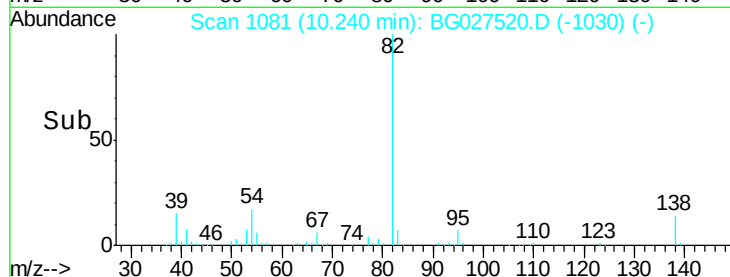
138 13.7 12.2 18.2



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



Time-->



#23

2-Nitrophenol

Concen: 21.30 ng/ul

RT: 10.43 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

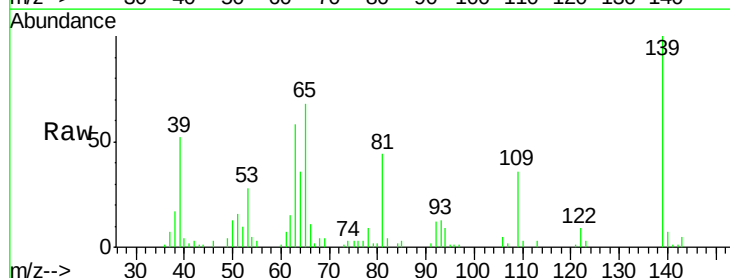
Tgt Ion: 139 Resp: 37369

Ion Ratio Lower Upper

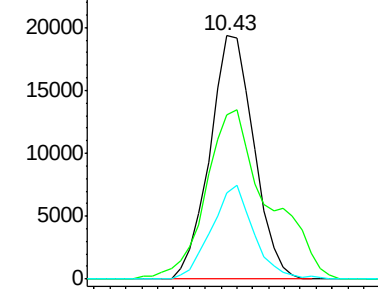
139 100

65 67.6 67.0 100.6

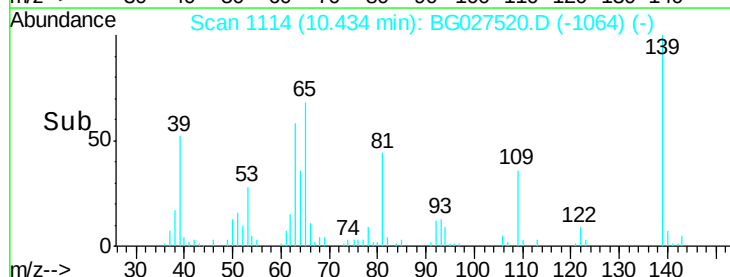
109 35.7 39.6 59.4#

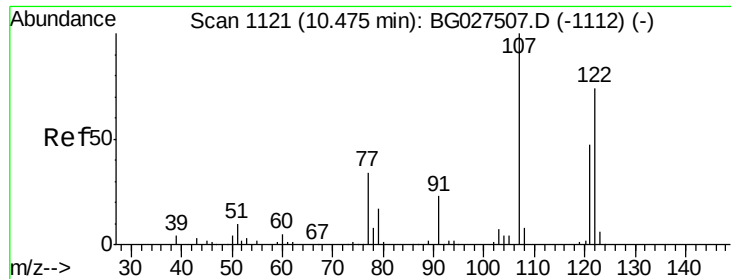


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC



Time-->

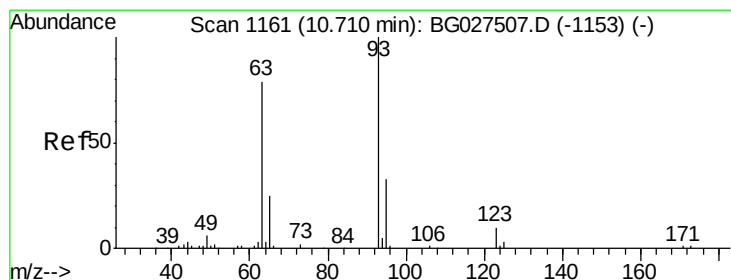
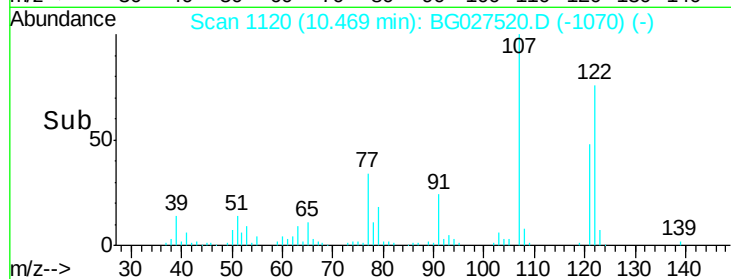
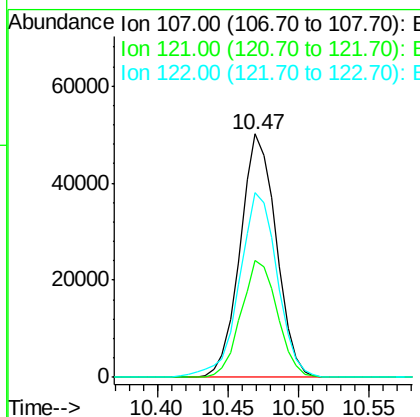
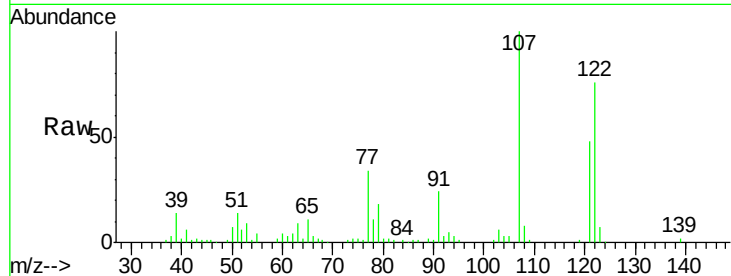




#24
 2,4-Dimethylphenol
 Concen: 21.45 ng/ul
 RT: 10.47 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

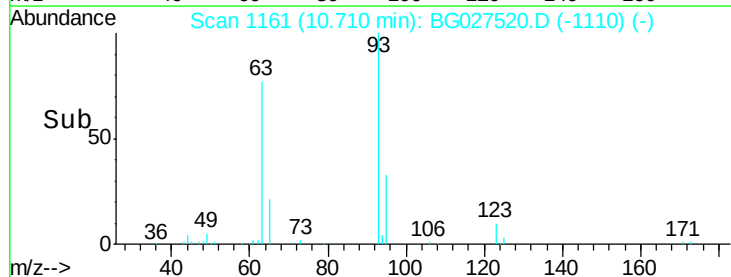
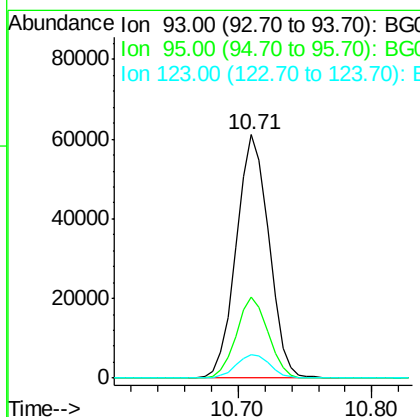
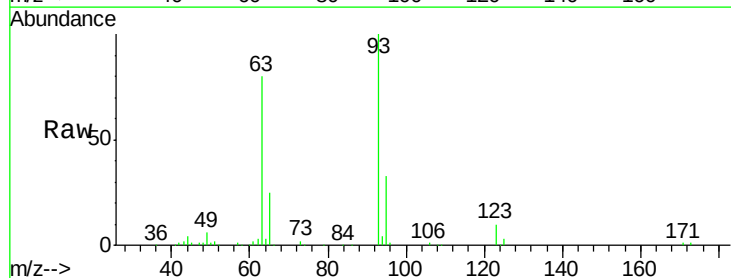
Instrument :
 BNA_G
 ClientSampleId :
 SST02088

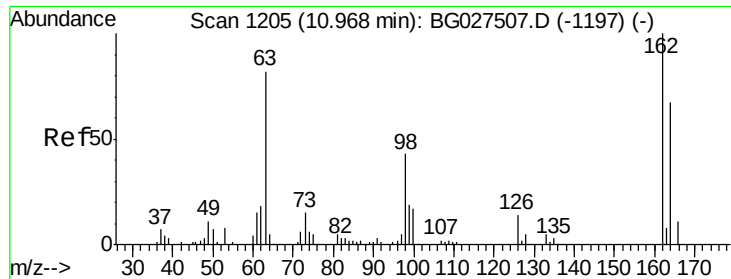
Tgt Ion: 107 Resp: 89665
 Ion Ratio Lower Upper
 107 100
 121 47.9 32.3 48.5
 122 75.7 61.2 91.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.16 ng/ul
 RT: 10.71 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion: 93 Resp: 103593
 Ion Ratio Lower Upper
 93 100
 95 33.4 23.4 35.0
 123 9.8 7.8 11.6

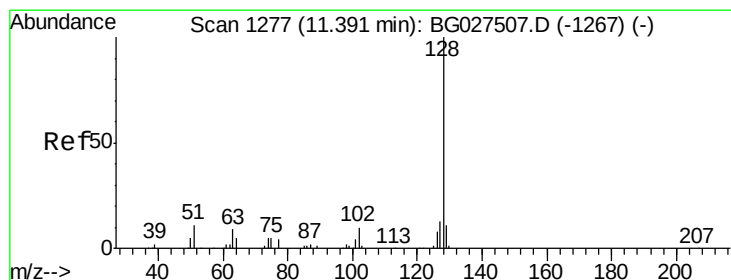
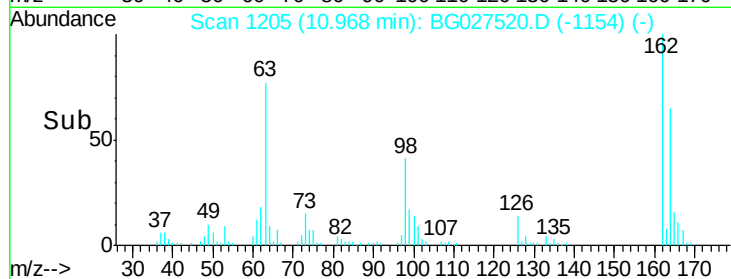
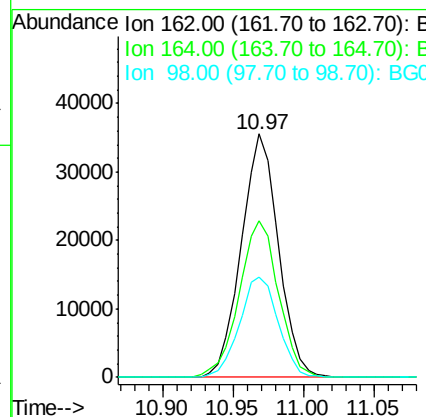
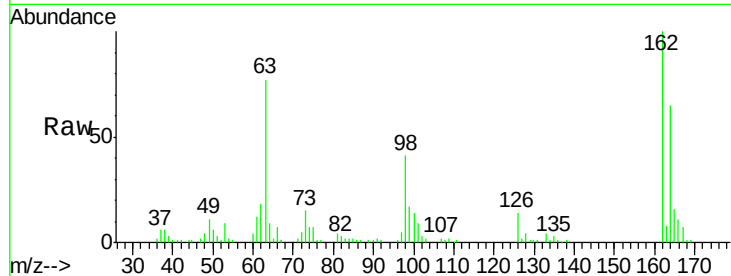




#27
 2,4-Dichlorophenol
 Concen: 21.43 ng/ul
 RT: 10.97 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

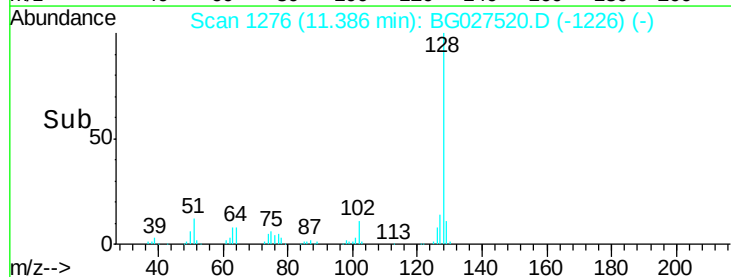
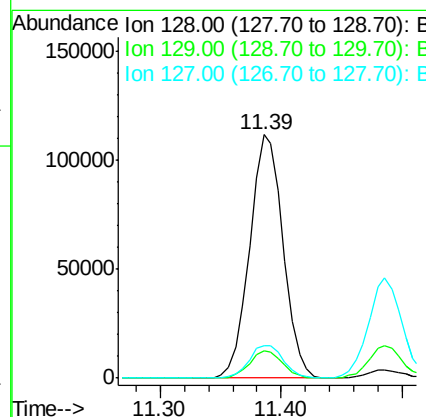
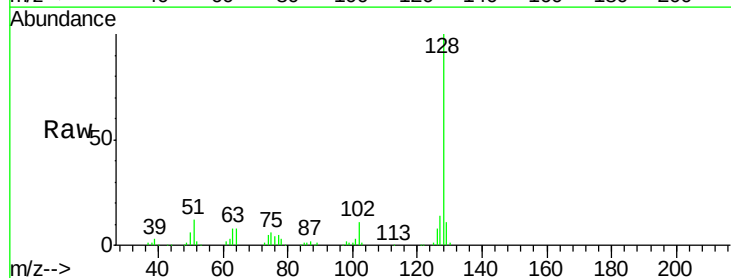
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

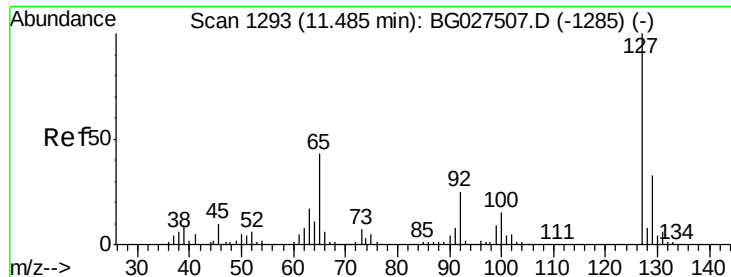
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	50.8	76.2
98	41.3	32.1	48.1



#28
 Naphthalene
 Concen: 20.12 ng/ul
 RT: 11.39 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.5	10.3	15.5

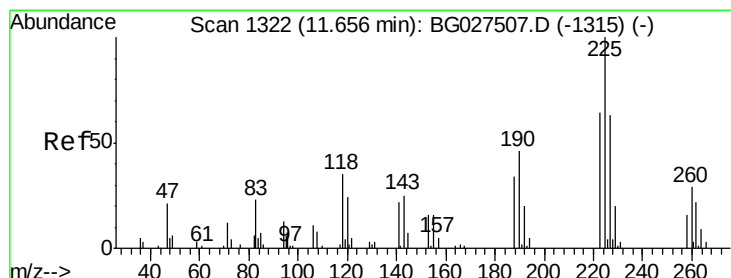
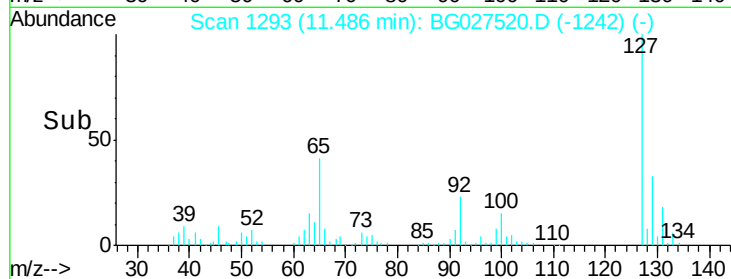
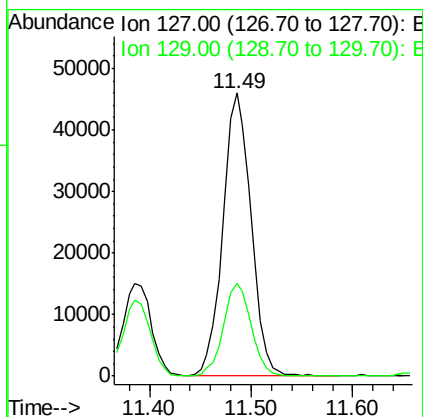
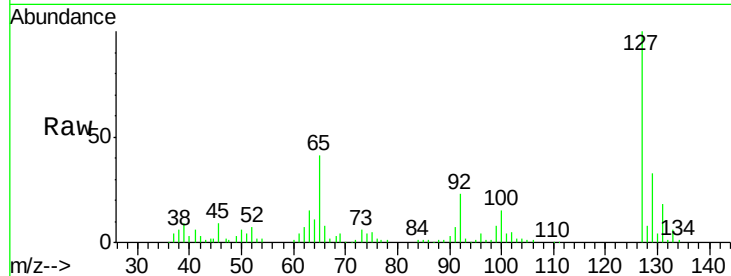




#30
4-Chloroaniline
Concen: 23.52 ng/ul
RT: 11.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

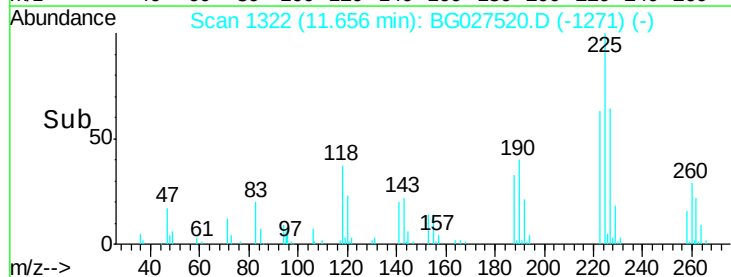
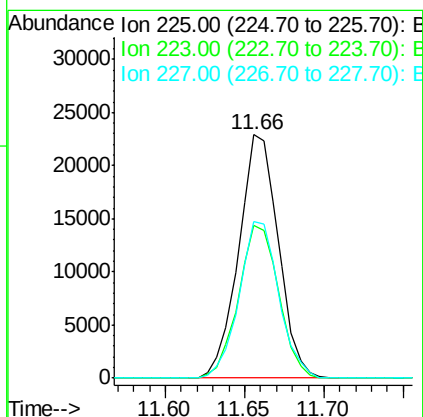
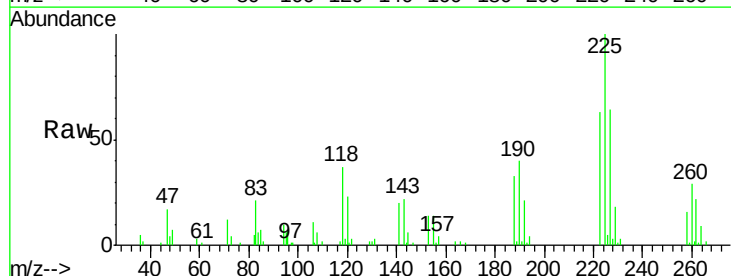
Instrument :
BNA_G
ClientSampleId :
SSTD02088

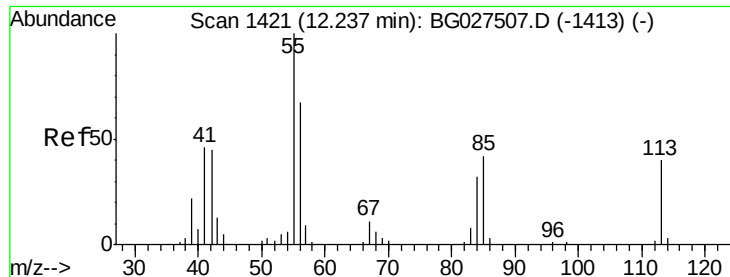
Tgt Ion:127 Resp: 88696
Ion Ratio Lower Upper
127 100
129 32.8 28.9 43.3



#31
Hexachlorobutadiene
Concen: 21.15 ng/ul
RT: 11.66 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

Tgt Ion:225 Resp: 39700
Ion Ratio Lower Upper
225 100
223 62.8 45.9 68.9
227 64.2 44.7 67.1





#32

Caprolactam

Concen: 19.74 ng/ul

RT: 12.23 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

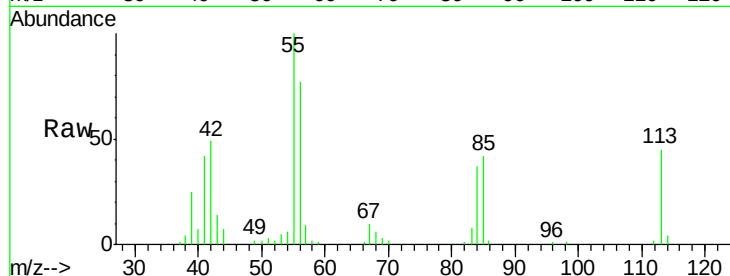
Tgt Ion:113 Resp: 26566

Ion Ratio Lower Upper

113 100

55 219.9 168.6 252.8

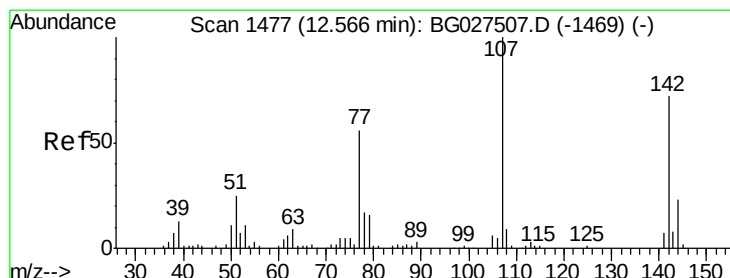
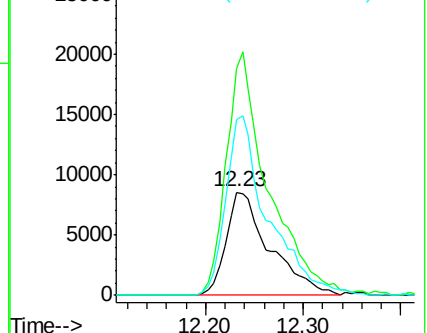
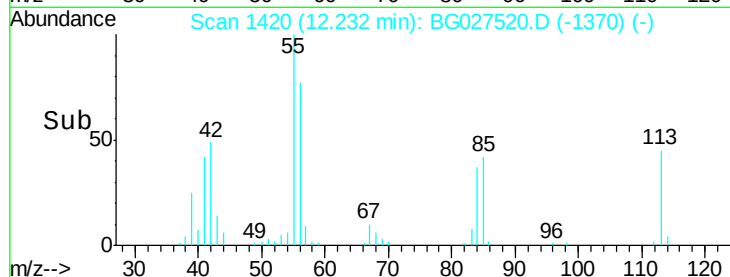
56 169.6 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027507.D

Ion 56.00 (55.70 to 56.70): BG027507.D



#33

4-Chloro-3-methylphenol

Concen: 22.14 ng/ul

RT: 12.57 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

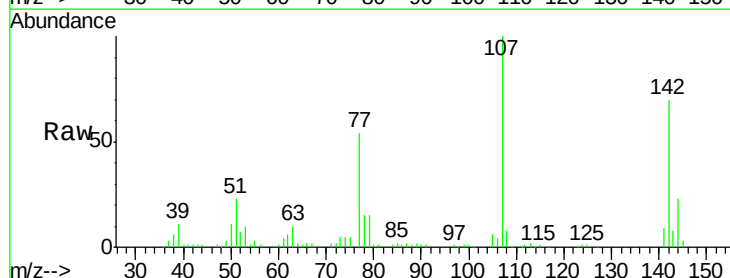
Tgt Ion:107 Resp: 88955

Ion Ratio Lower Upper

107 100

144 23.5 18.2 27.4

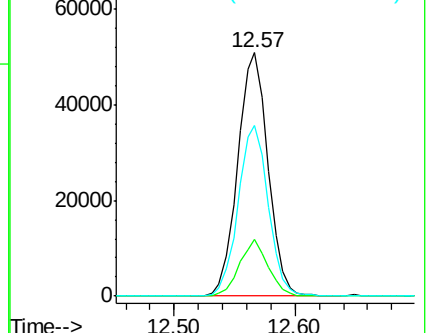
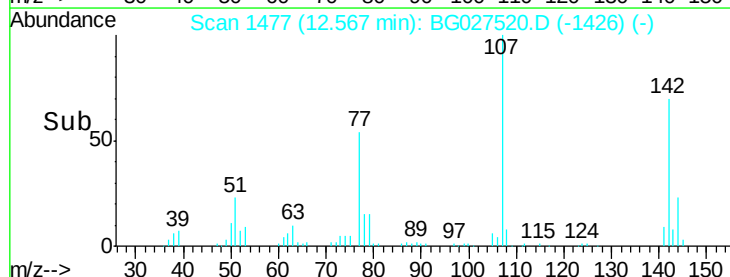
142 70.0 55.0 82.4

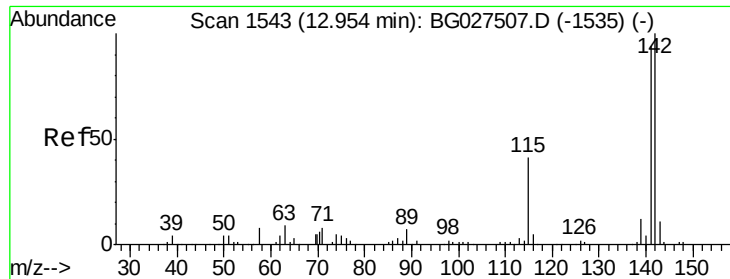


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

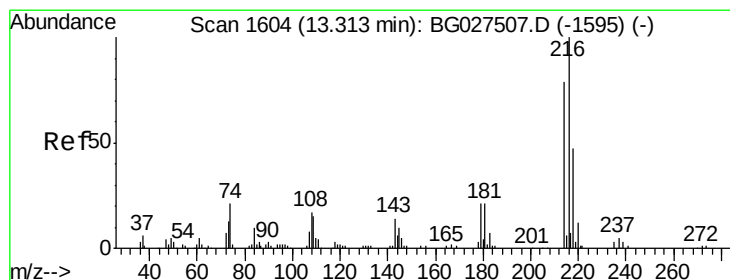
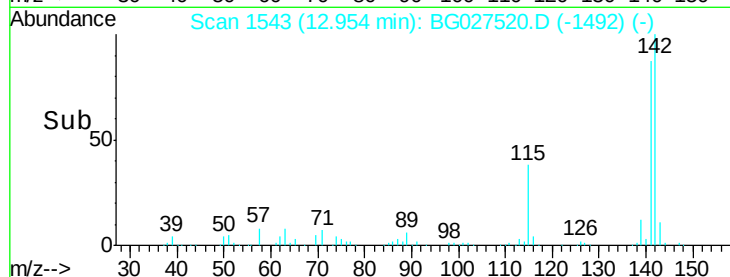
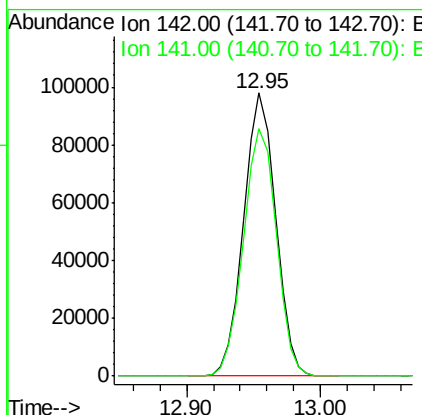
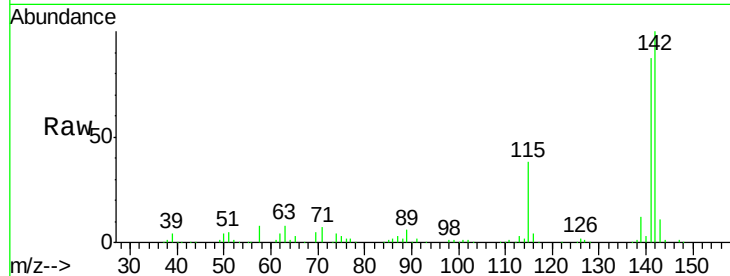




#34
 2-Methylnaphthalene
 Concen: 20.57 ng/ul
 RT: 12.95 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

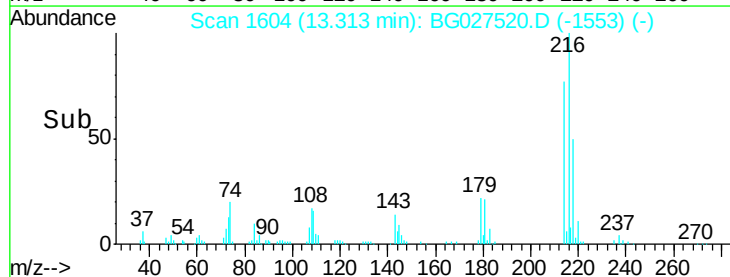
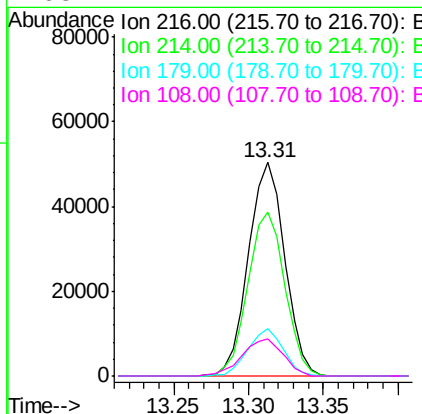
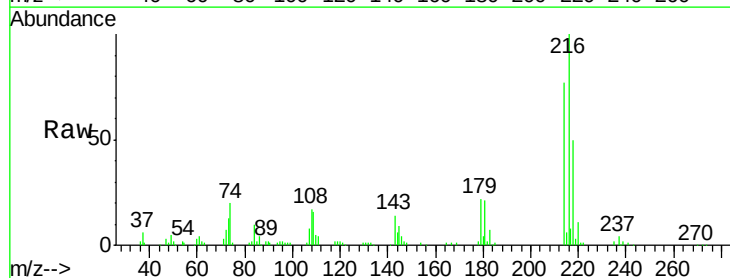
Instrument :
 BNA_G
 ClientSampled :
 SSTD02088

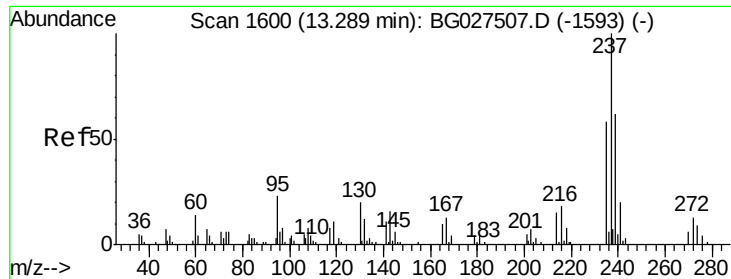
Tgt Ion:142 Resp: 162267
 Ion Ratio Lower Upper
 142 100
 141 87.3 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.10 ng/ul
 RT: 13.31 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion:216 Resp: 84471
 Ion Ratio Lower Upper
 216 100
 214 76.7 67.0 100.6
 179 22.3 18.1 27.1
 108 17.4 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 16.84 ng/ul

RT: 13.29 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

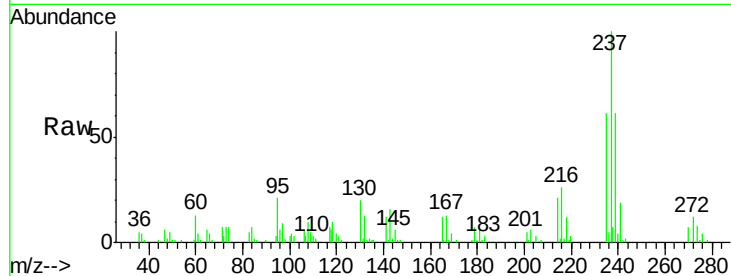
Tgt Ion:237 Resp: 37766

Ion Ratio Lower Upper

237 100

235 61.3 50.2 75.4

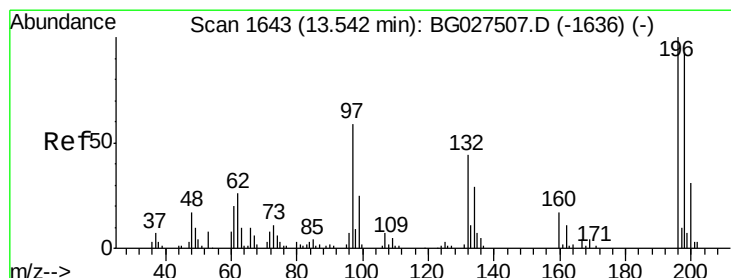
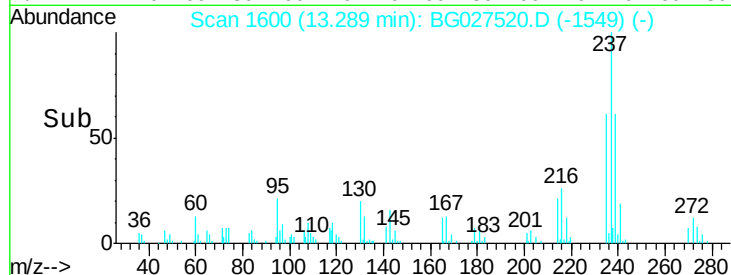
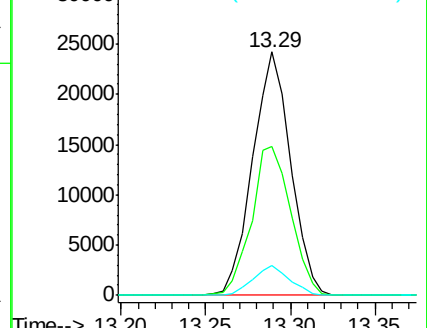
272 12.0 10.6 16.0



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: 21.62 ng/ul

RT: 13.54 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

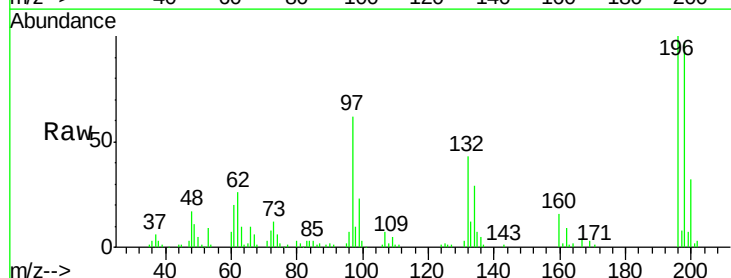
Tgt Ion:196 Resp: 57277

Ion Ratio Lower Upper

196 100

198 96.6 71.4 107.2

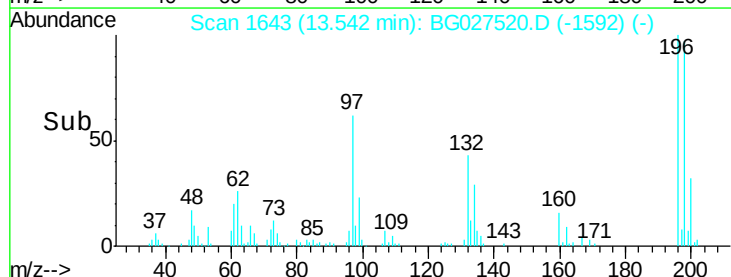
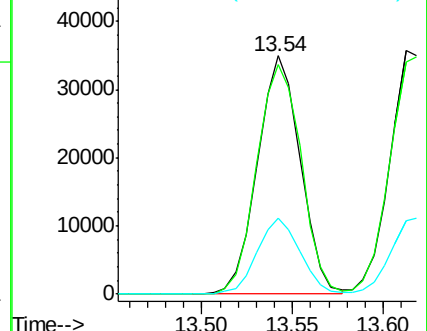
200 32.2 24.6 37.0

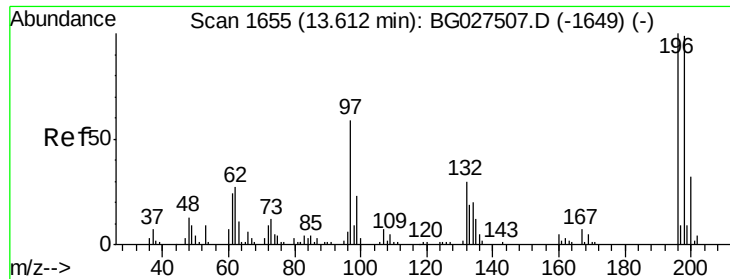


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

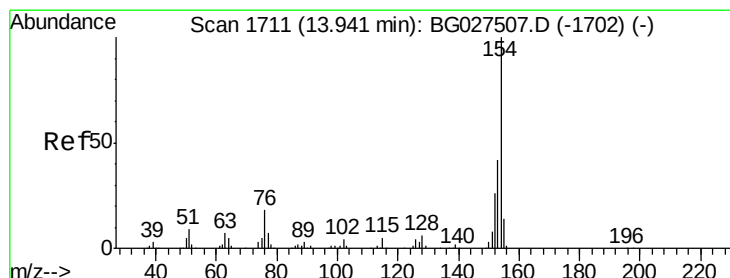
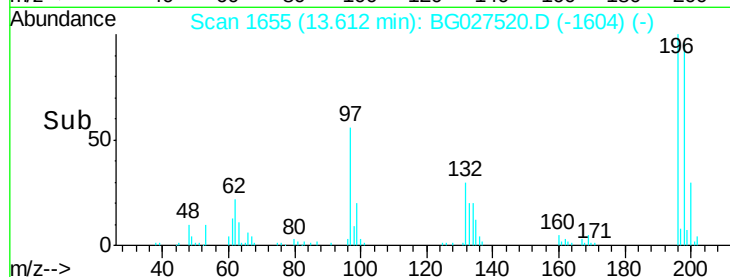
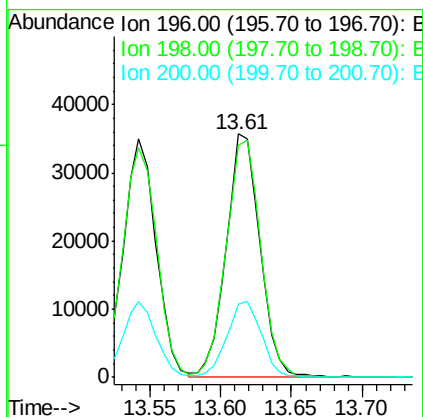
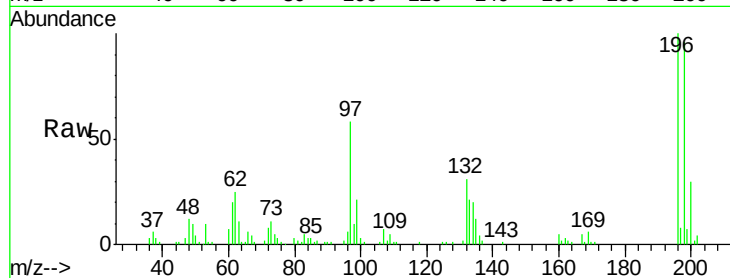




#39
 2,4,5-Trichlorophenol
 Concen: 21.60 ng/ul
 RT: 13.61 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

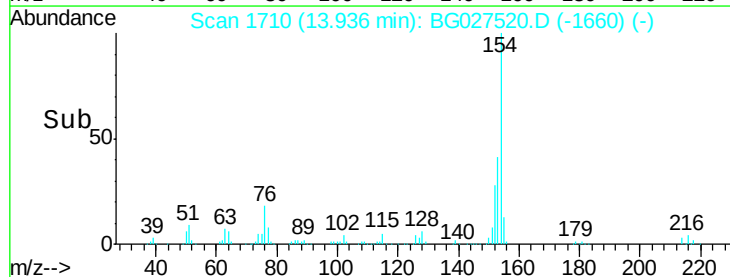
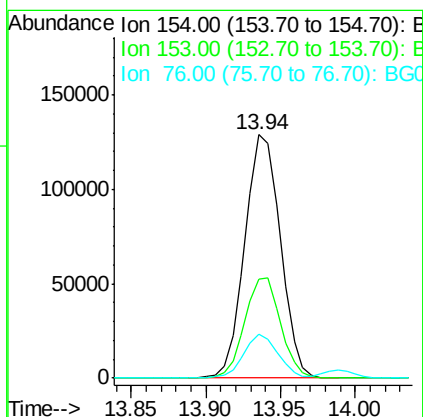
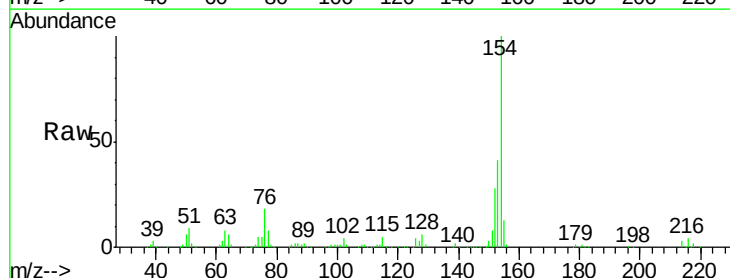
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

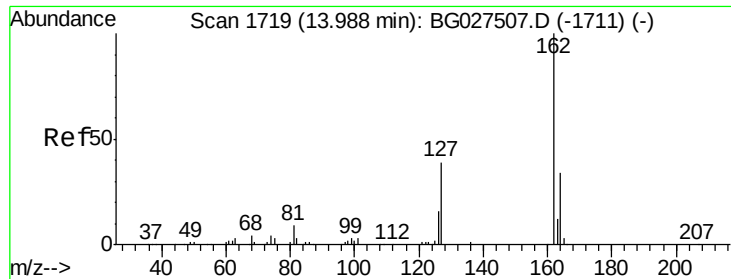
Tgt Ion:196 Resp: 59589
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.6 118.0
 200 30.4 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 19.85 ng/ul
 RT: 13.94 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion:154 Resp: 212350
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.2 48.2
 76 17.8 9.6 14.4#

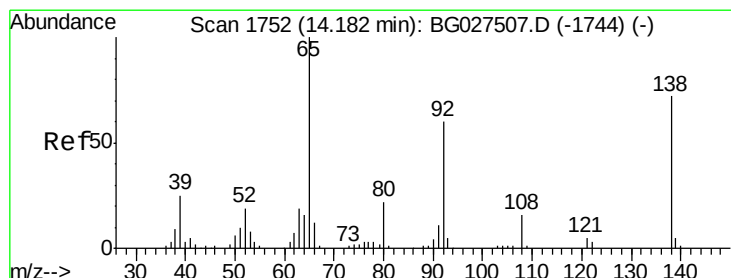
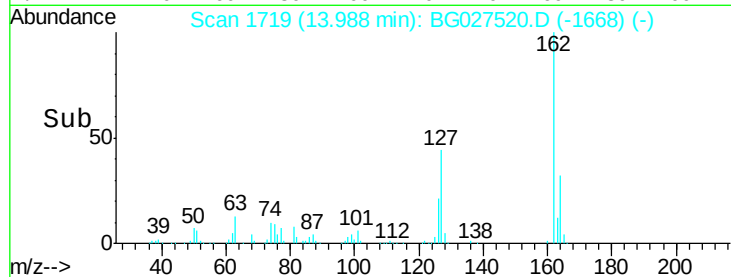
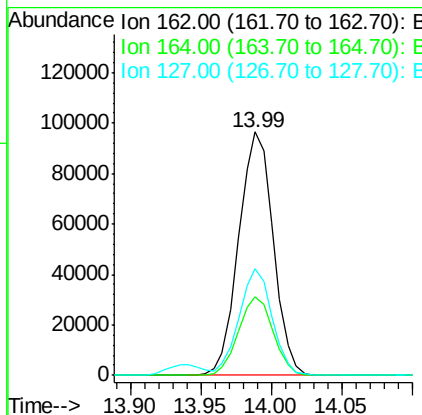
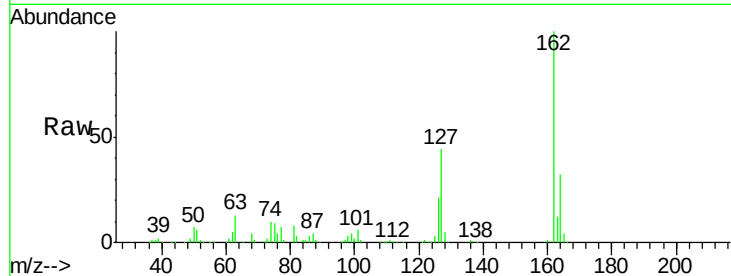




#41
 2-Chloronaphthalene
 Concen: 20.42 ng/ul
 RT: 13.99 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

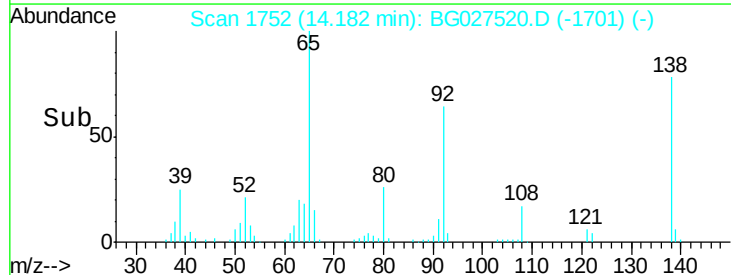
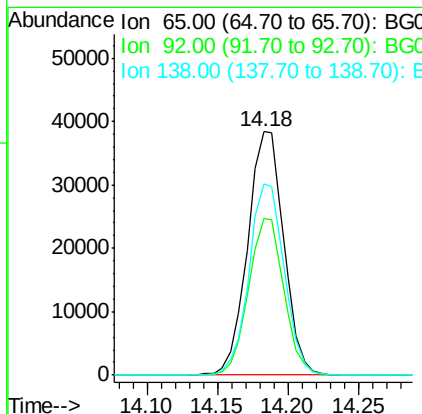
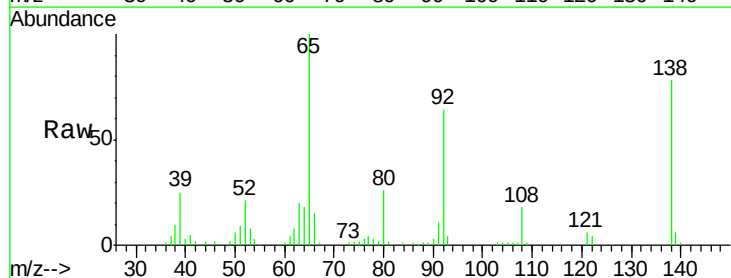
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

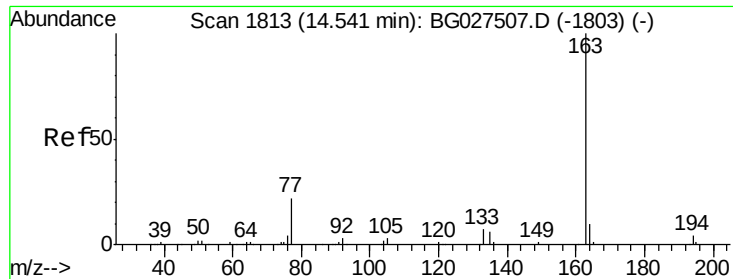
Tgt Ion: 162 Resp: 164757
 Ion Ratio Lower Upper
 162 100
 164 32.3 25.0 37.6
 127 43.9 30.7 46.1



#42
 2-Nitroaniline
 Concen: 22.75 ng/ul
 RT: 14.18 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion: 65 Resp: 69065
 Ion Ratio Lower Upper
 65 100
 92 64.3 50.9 76.3
 138 78.4 61.8 92.6





#44

Dimethylphthalate

Concen: 19.43 ng/ul

RT: 14.53 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

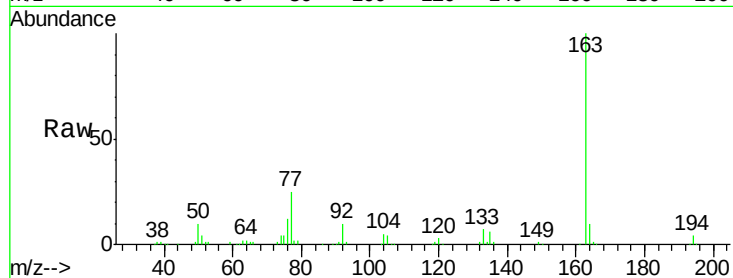
Tgt Ion:163 Resp: 218226

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

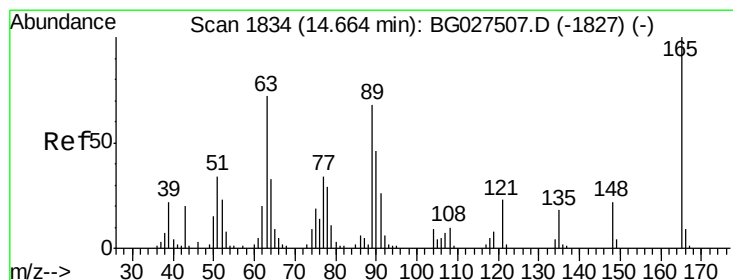
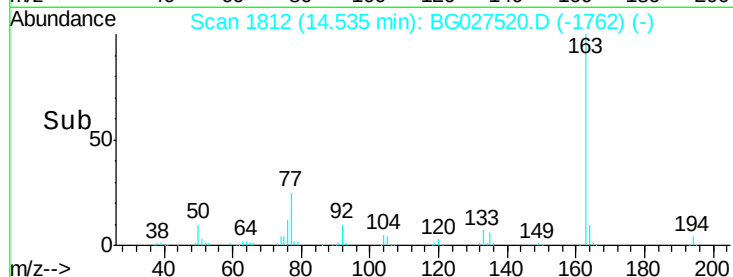
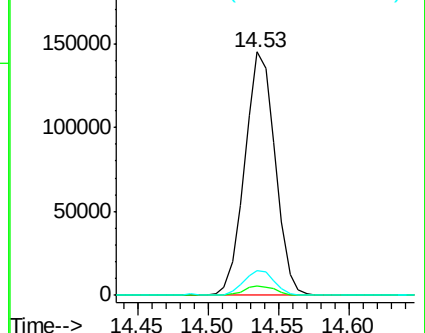
164 10.2 9.0 13.4



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: 21.05 ng/ul

RT: 14.66 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

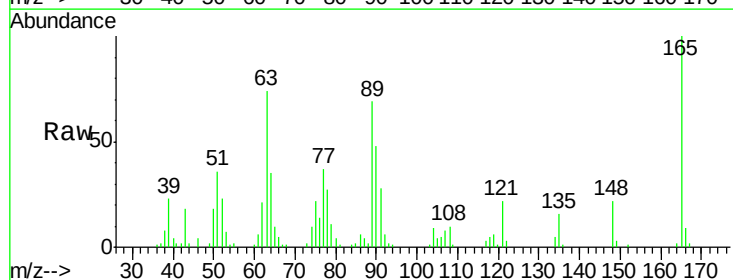
Tgt Ion:165 Resp: 44016

Ion Ratio Lower Upper

165 100

89 69.3 52.9 79.3

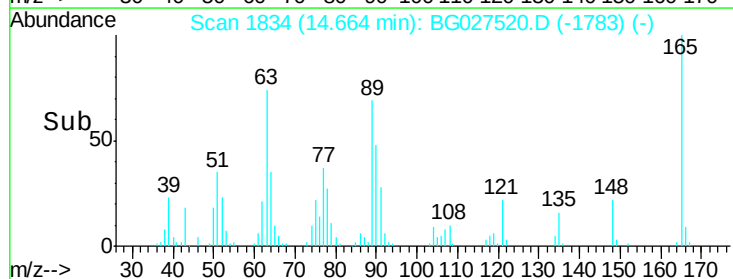
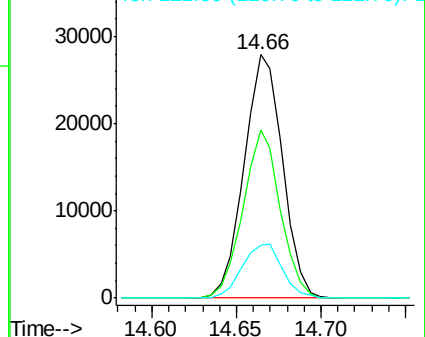
121 21.8 22.2 33.4#

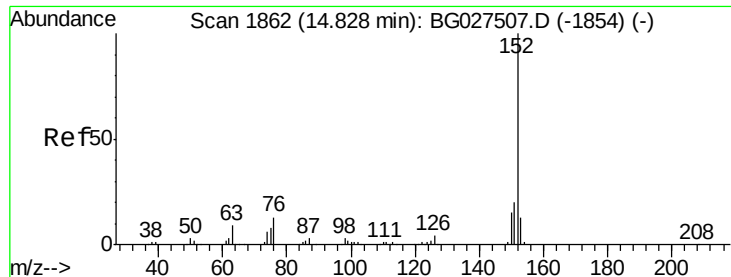


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.07 ng/ul

RT: 14.83 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

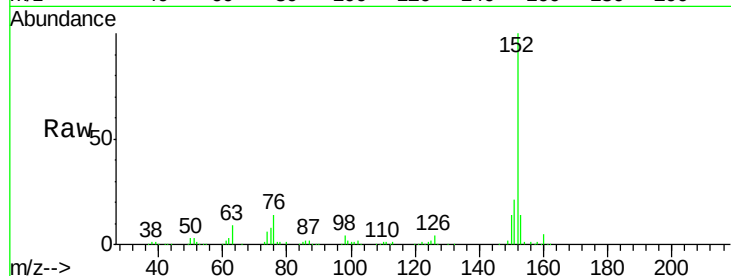
Tgt Ion:152 Resp: 262310

Ion Ratio Lower Upper

152 100

151 20.6 16.7 25.1

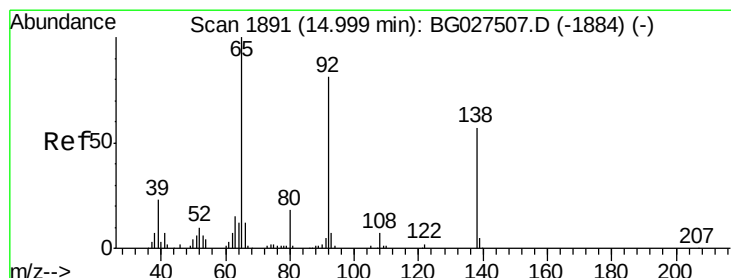
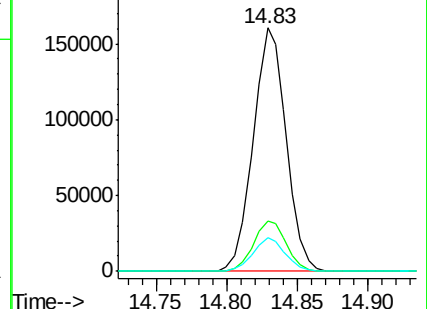
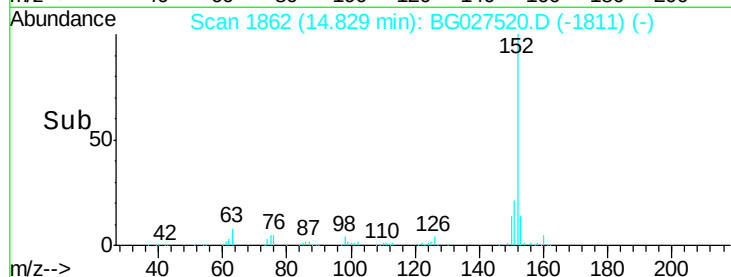
153 13.6 11.4 17.2



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: 20.14 ng/ul

RT: 15.00 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

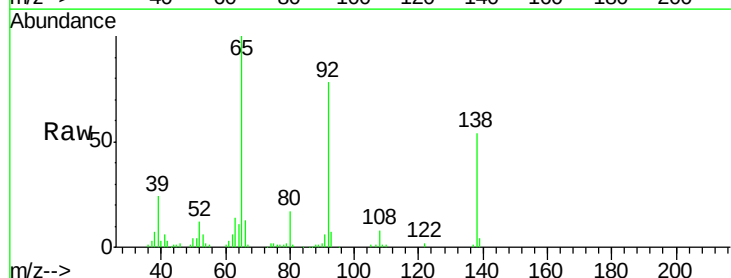
Tgt Ion:138 Resp: 45689

Ion Ratio Lower Upper

138 100

108 15.0 6.3 9.5#

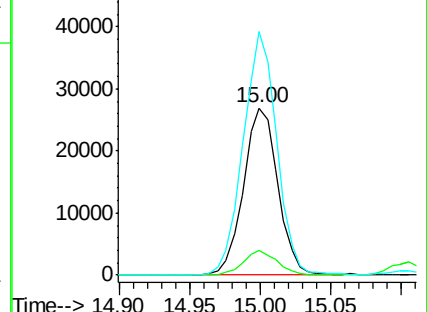
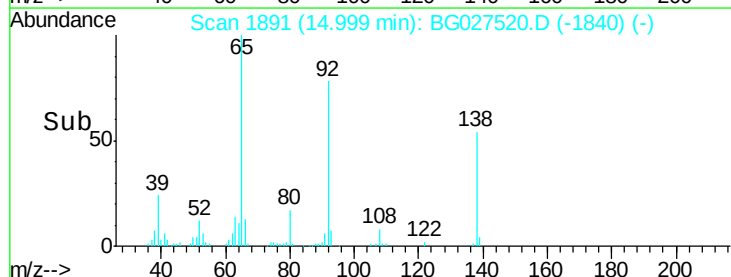
92 145.9 106.4 159.6

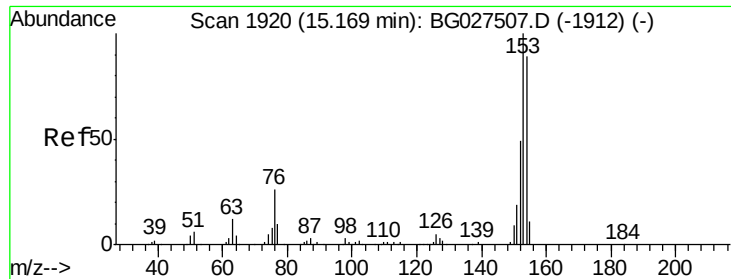


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.05 ng/ul

RT: 15.17 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

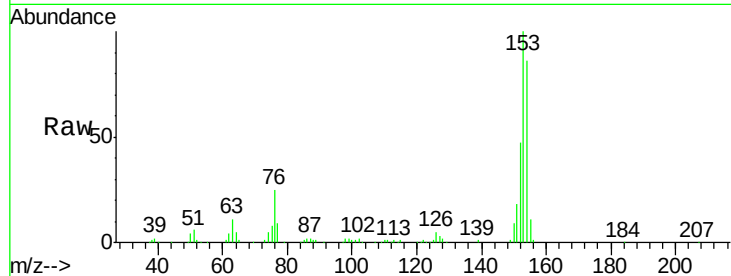
Tgt Ion:153 Resp: 182808

Ion Ratio Lower Upper

153 100

152 47.0 36.5 54.7

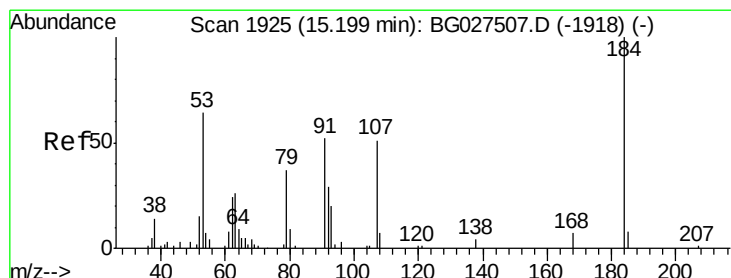
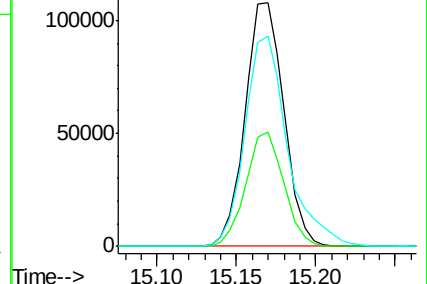
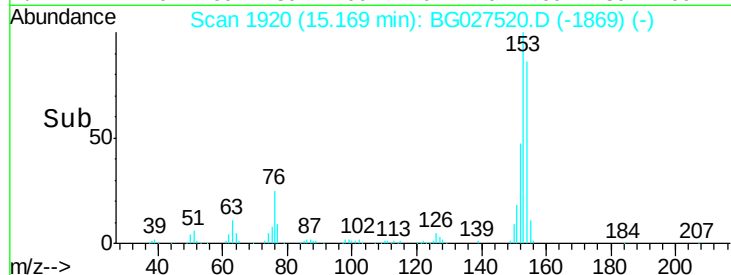
154 86.4 72.3 108.5



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



#50

2,4-Dinitrophenol

Concen: 17.50 ng/ul

RT: 15.20 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

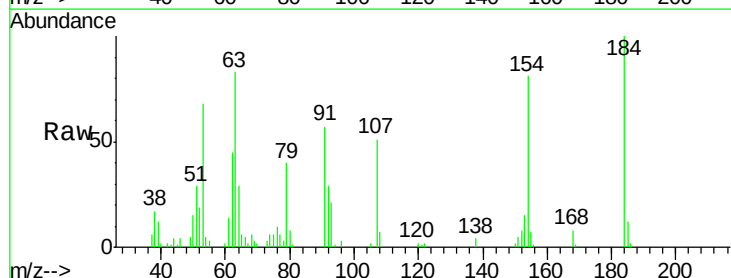
Tgt Ion:184 Resp: 25349

Ion Ratio Lower Upper

184 100

63 83.5 65.1 97.7

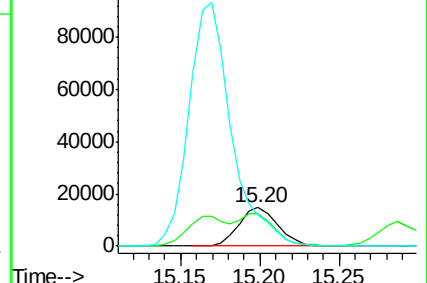
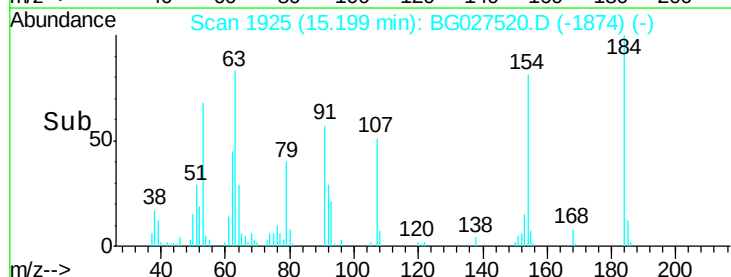
154 80.6 68.2 102.4

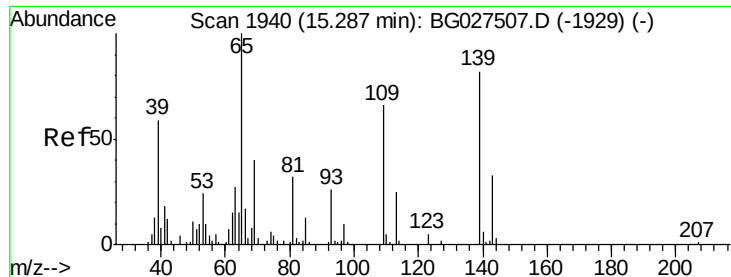


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.96 ng/ul

RT: 15.29 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

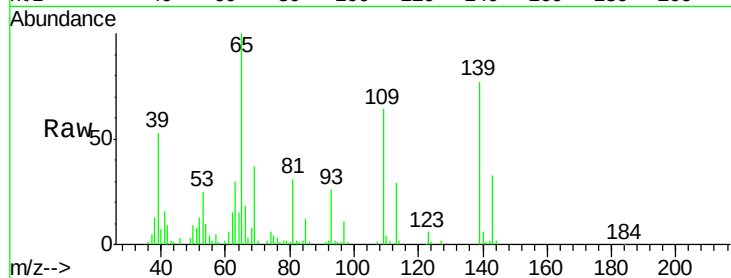
Tgt Ion:109 Resp: 35170

Ion Ratio Lower Upper

109 100

139 120.1 62.6 93.8#

65 156.4 90.4 135.6#

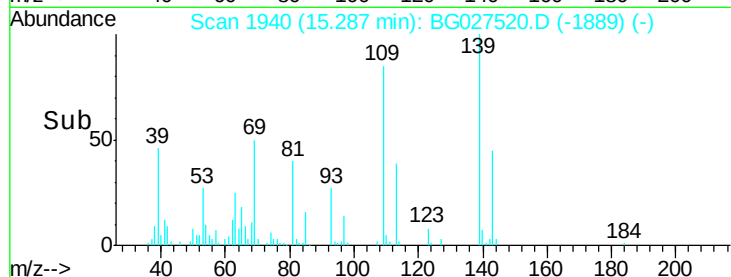


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Time--> 15.20 15.30

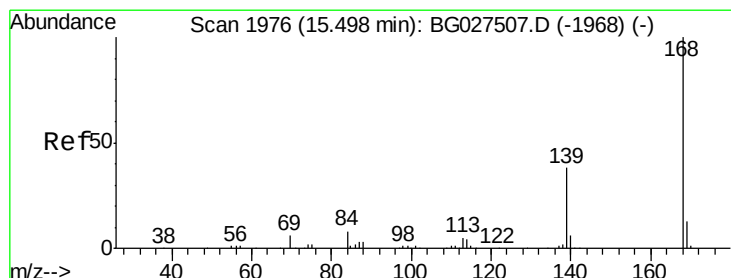


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Time--> 15.20 15.30



#53

Dibenzofuran

Concen: 19.74 ng/ul

RT: 15.50 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG027520.D

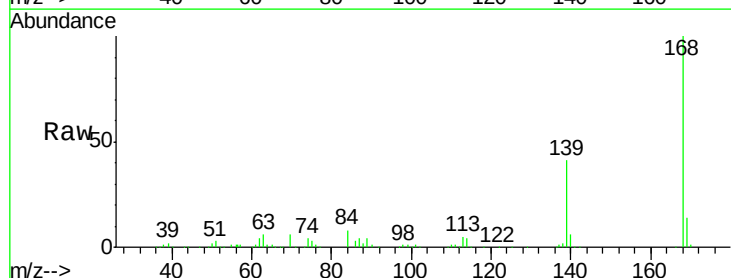
Acq: 17 Jun 2017 23:47

Tgt Ion:168 Resp: 262333

Ion Ratio Lower Upper

168 100

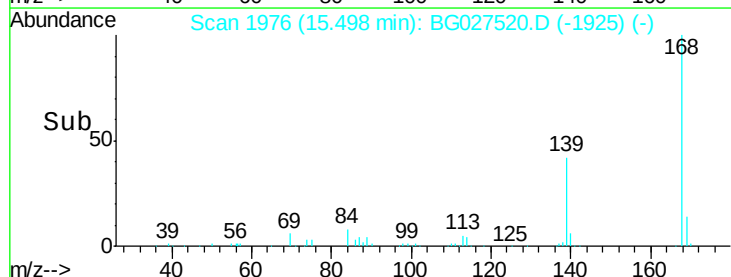
139 41.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

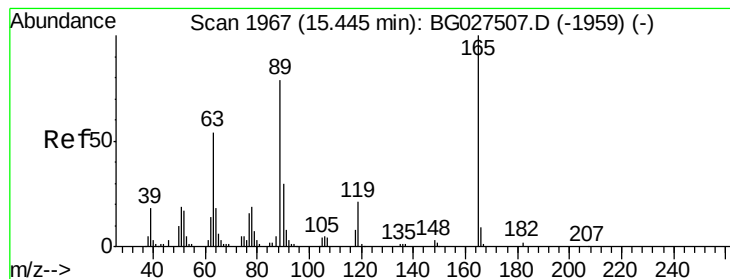
Time--> 15.40 15.50 15.55



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time--> 15.40 15.50 15.55



#54

2,4-Dinitrotoluene

Concen: 20.31 ng/ul

RT: 15.45 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

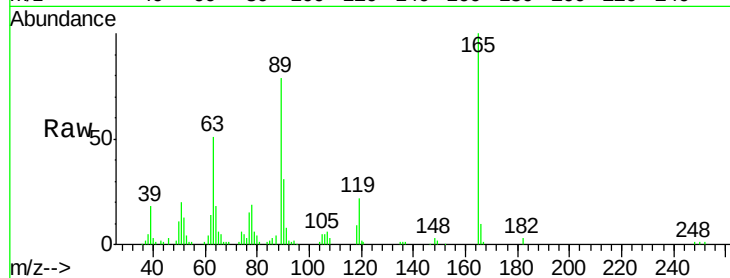
Tgt Ion:165 Resp: 65009

Ion Ratio Lower Upper

165 100

63 51.2 46.8 70.2

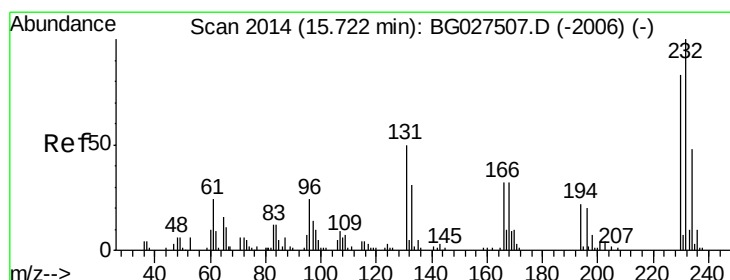
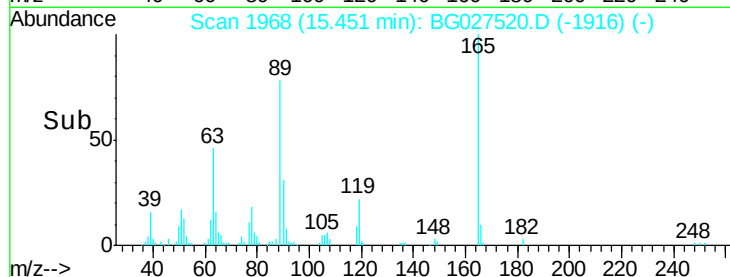
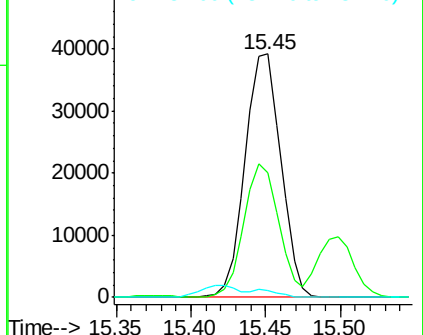
182 2.8 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.09 ng/ul

RT: 15.72 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Tgt Ion:232 Resp: 56595

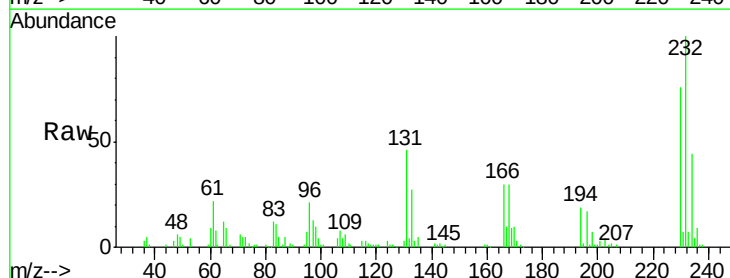
Ion Ratio Lower Upper

232 100

131 46.0 33.3 49.9

130 2.7 1.8 2.6#

166 30.2 21.9 32.9

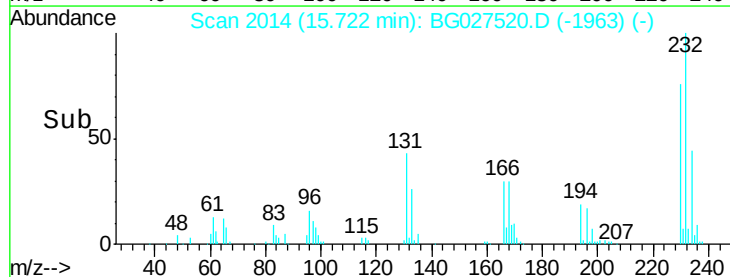
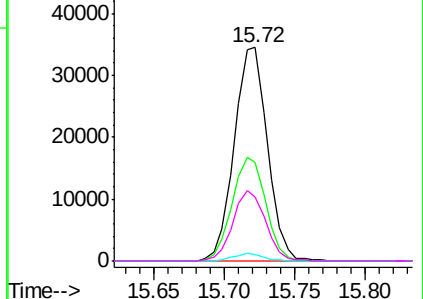


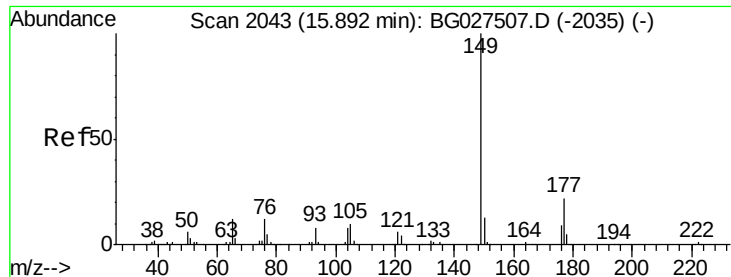
Abundance Ion 232.00 (231.70 to 232.70): E

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

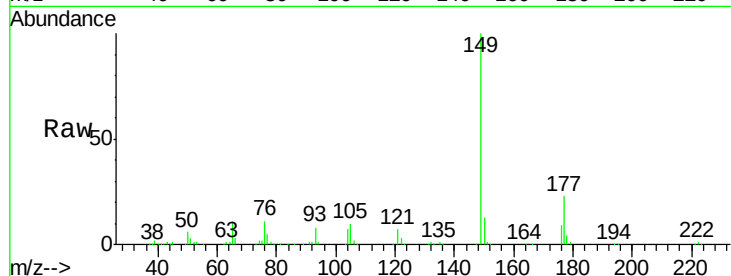




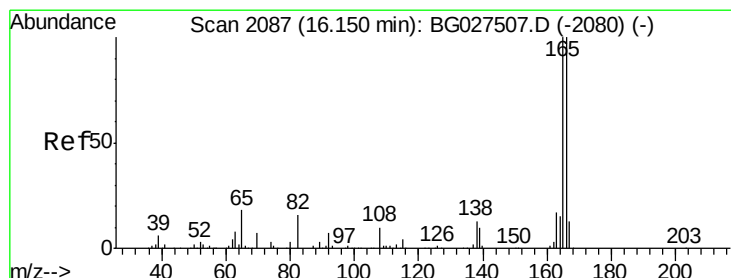
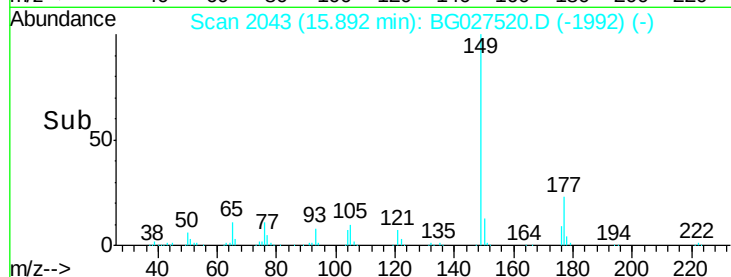
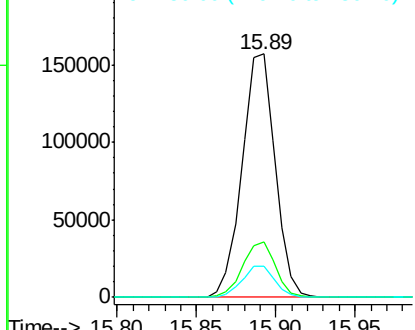
#56
Diethylphthalate
Concen: 19.17 ng/ul
RT: 15.89 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

Instrument :
BNA_G
ClientSampleId :
SSTD02088

Tgt Ion:149 Resp: 227493
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 10.2 15.4

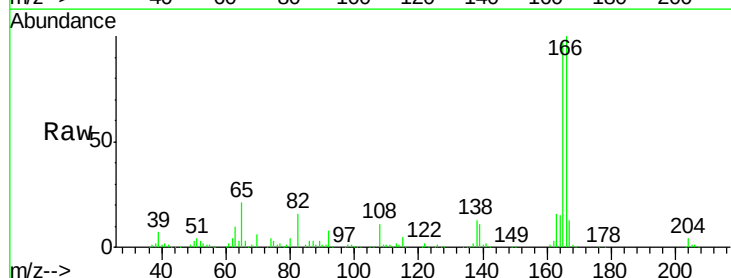


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

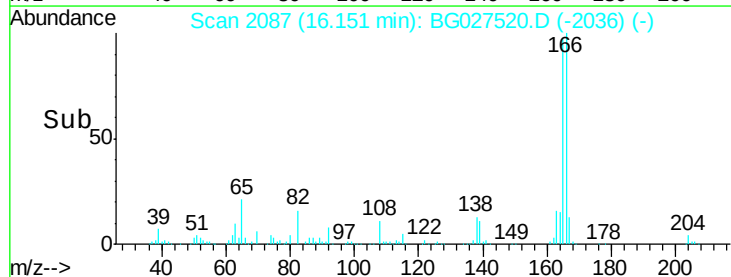
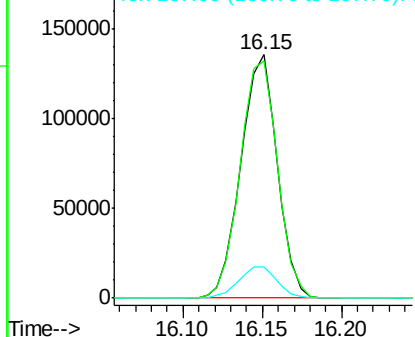


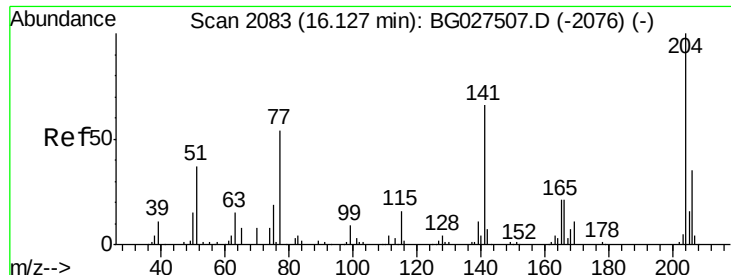
#58
Fluorene
Concen: 19.59 ng/ul
RT: 16.15 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

Tgt Ion:166 Resp: 215945
Ion Ratio Lower Upper
166 100
165 97.3 79.7 119.5
167 12.8 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

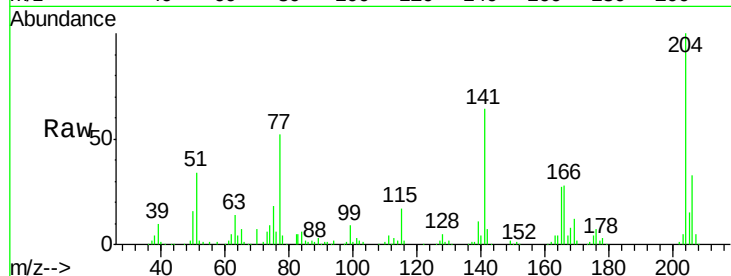




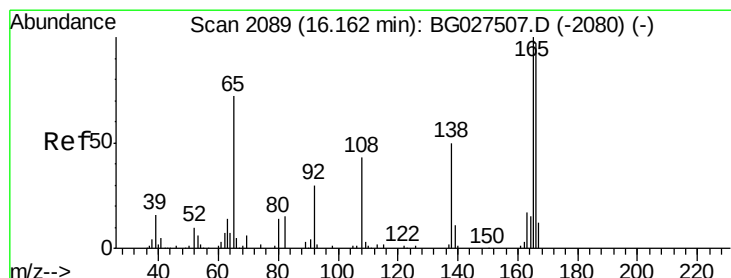
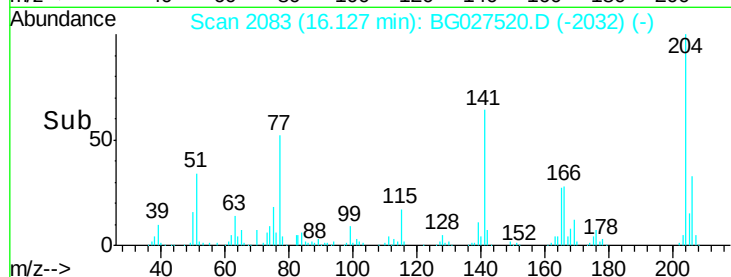
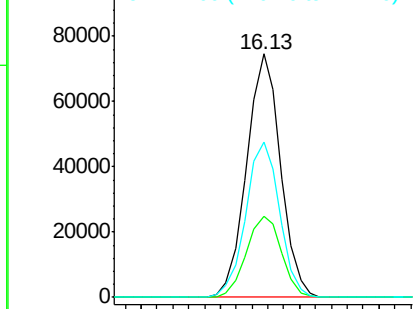
#59
 4-Chlorophenyl-phenylether
 Concen: 20.01 ng/ul
 RT: 16.13 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02088

Tgt Ion: 204 Resp: 110867
 Ion Ratio Lower Upper
 204 100
 206 33.2 32.3 48.5
 141 64.0 57.5 86.3

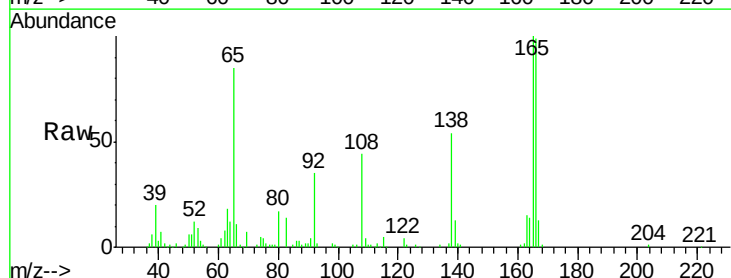


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

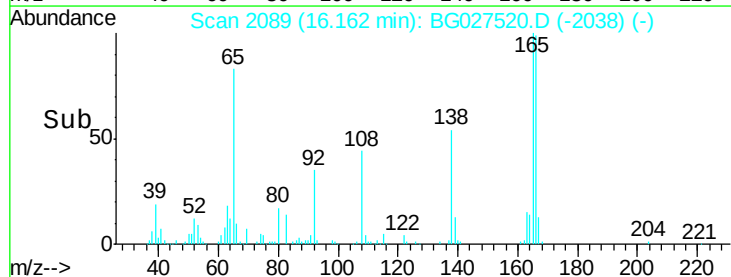
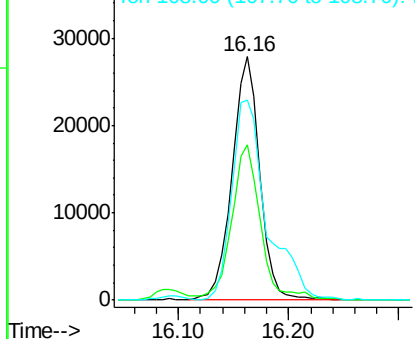


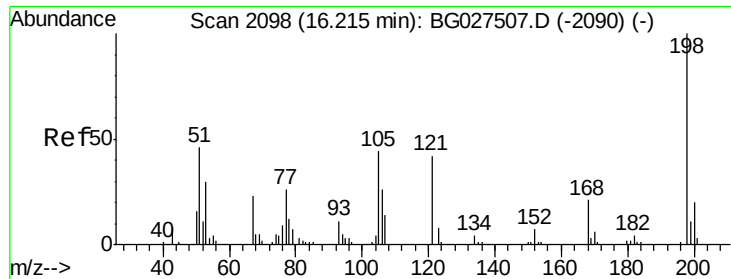
#60
 4-Nitroaniline
 Concen: 17.69 ng/ul
 RT: 16.16 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion: 138 Resp: 49150
 Ion Ratio Lower Upper
 138 100
 92 63.9 56.9 85.3
 108 82.0 104.9 157.3#



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





#63

4,6-Dinitro-2-methylphenol

Concen: 18.92 ng/ul

RT: 16.22 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

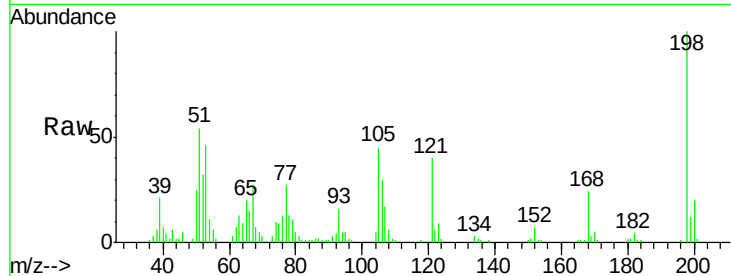
Tgt Ion:198 Resp: 39516

Ion Ratio Lower Upper

198 100

182 4.3 5.8 6.4#

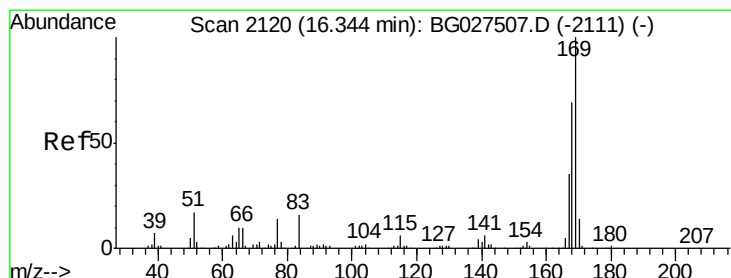
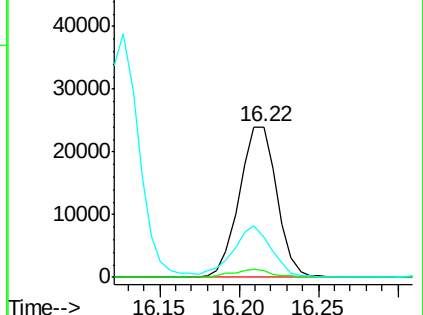
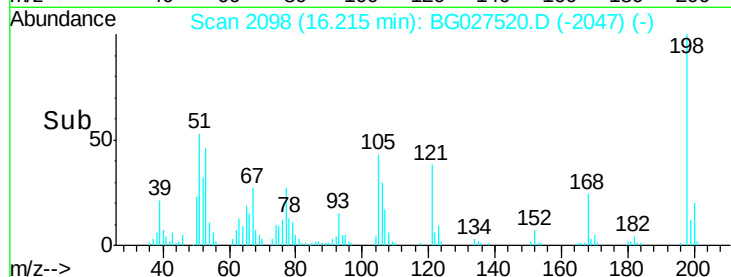
77 27.1 22.1 33.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#64

N-Nitrosodiphenylamine

Concen: 20.81 ng/ul

RT: 16.34 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

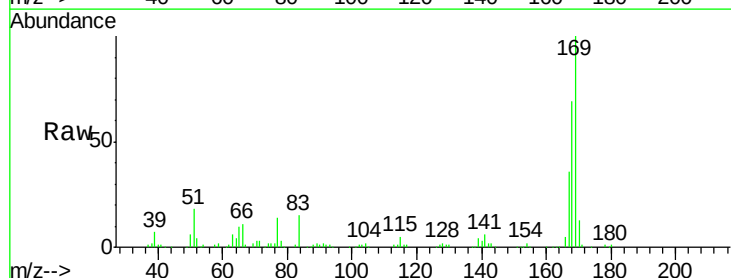
Tgt Ion:169 Resp: 190770

Ion Ratio Lower Upper

169 100

168 69.5 59.1 88.7

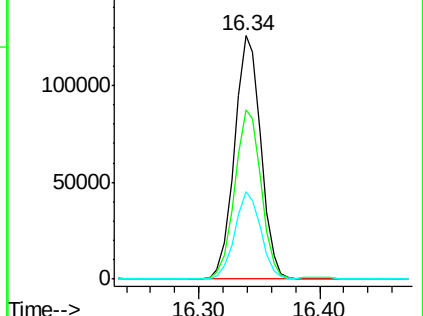
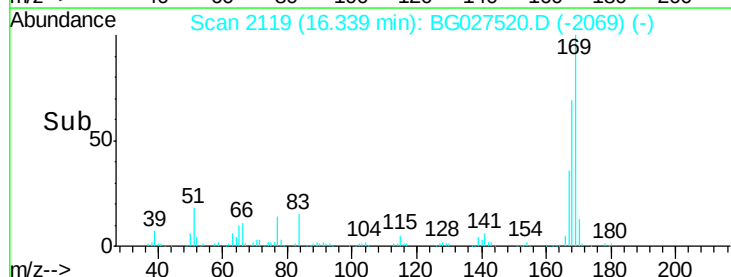
167 35.8 29.7 44.5

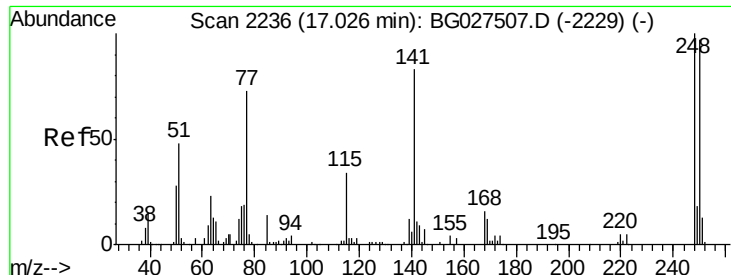


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

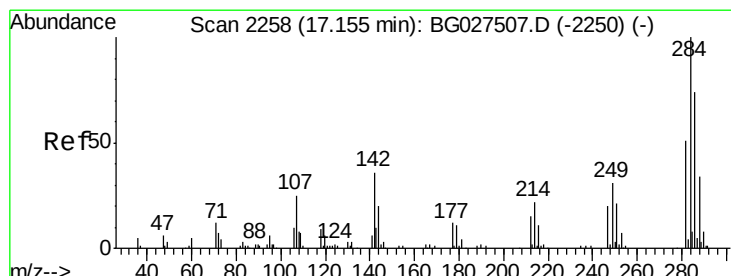
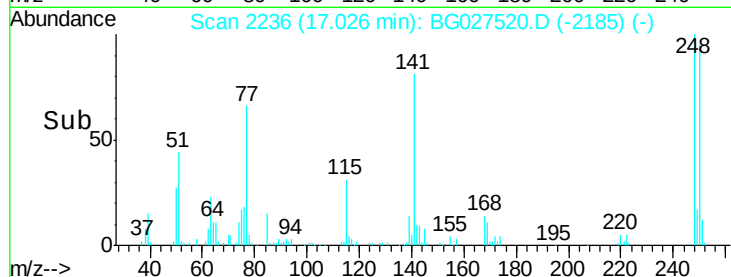
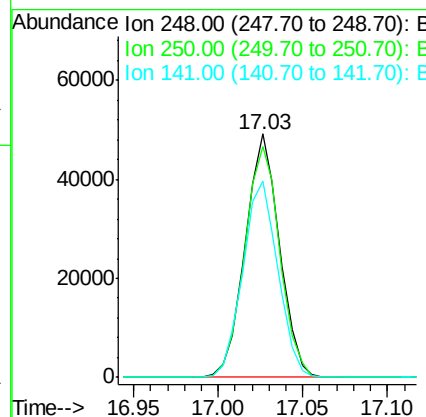
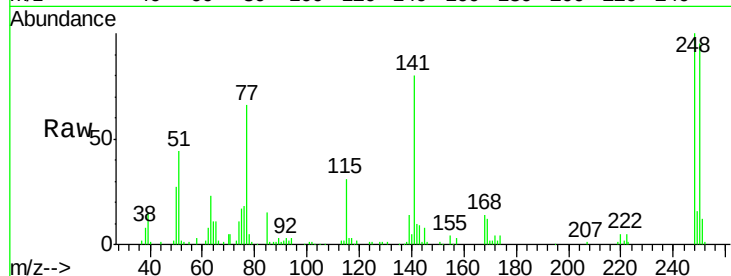




#65
 4-Bromophenyl-phenylether
 Concen: 21.49 ng/ul
 RT: 17.03 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

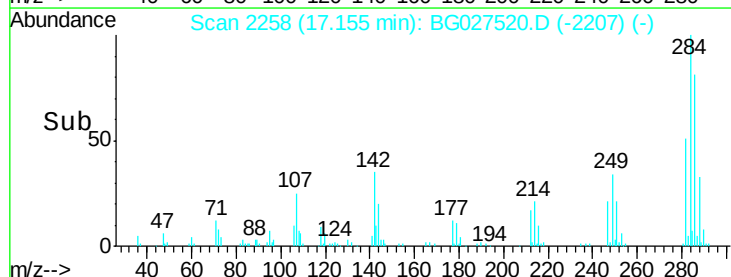
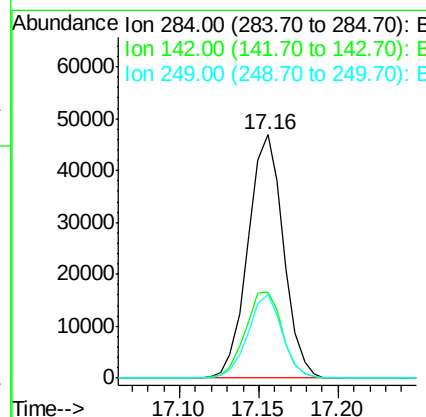
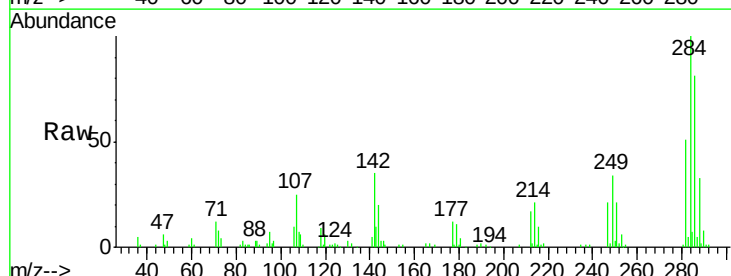
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

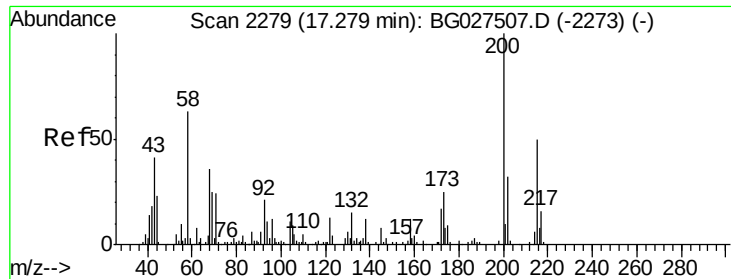
Tgt Ion:248 Resp: 69375
 Ion Ratio Lower Upper
 248 100
 250 95.0 71.9 107.9
 141 80.4 53.8 80.8



#66
 Hexachlorobenzene
 Concen: 21.38 ng/ul
 RT: 17.16 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion:284 Resp: 72706
 Ion Ratio Lower Upper
 284 100
 142 35.3 26.1 39.1
 249 34.3 25.9 38.9

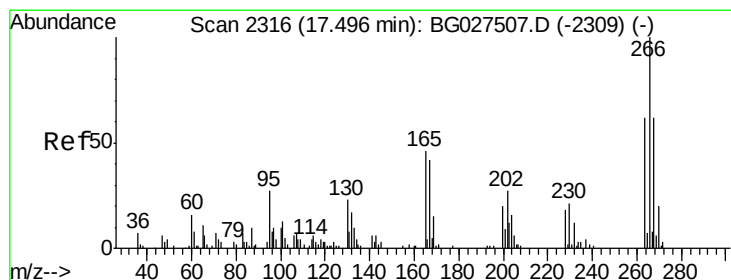
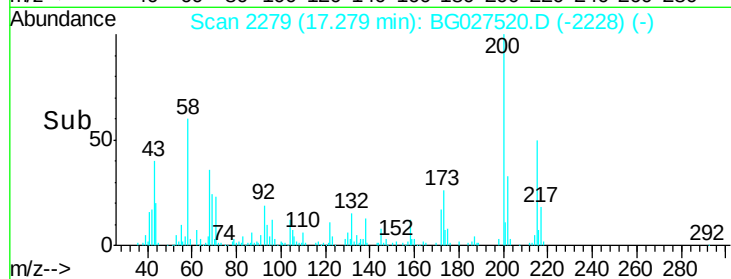
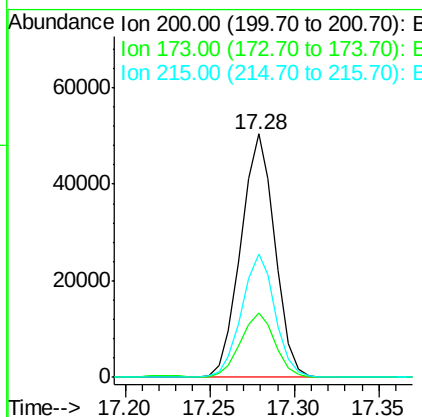
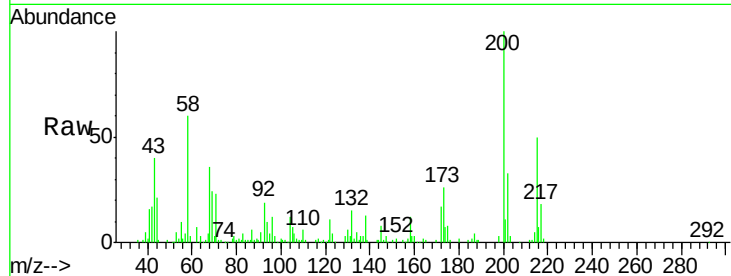




#67
 Atrazine
 Concen: 20.12 ng/ul
 RT: 17.28 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

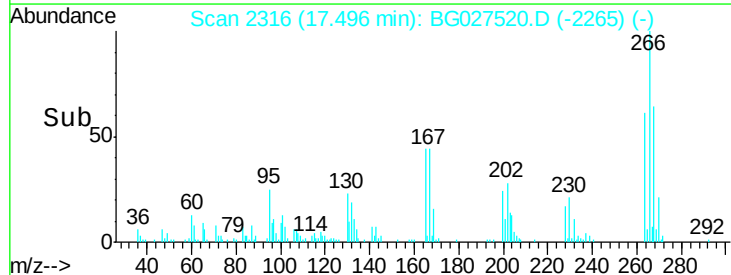
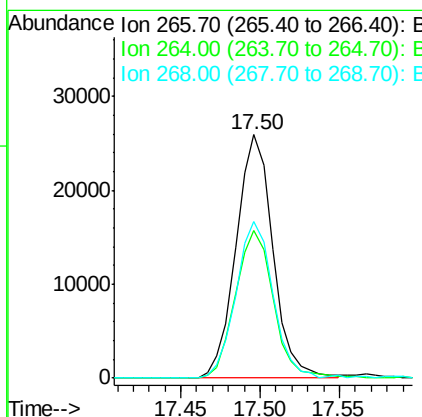
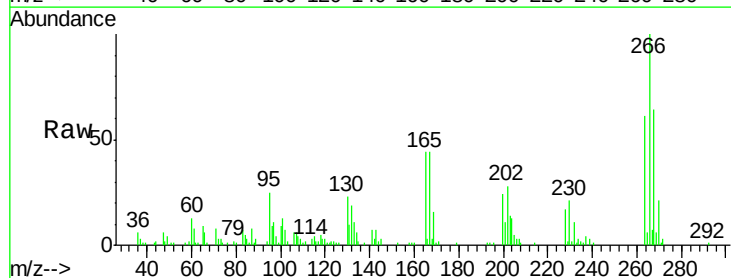
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

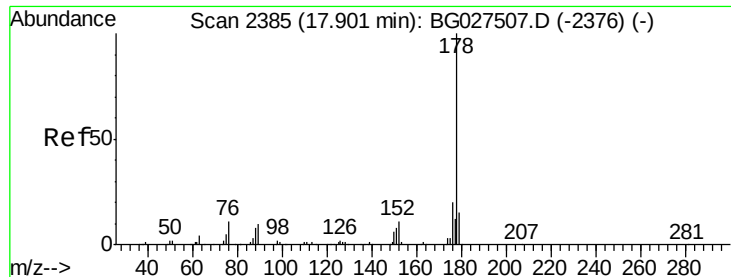
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	19.2	28.8
215	50.4	40.3	60.5



#68
 Pentachlorophenol
 Concen: 18.55 ng/ul
 RT: 17.50 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.5	47.1	70.7
268	64.4	56.2	84.4





#69

Phenanthrene

Concen: 19.82 ng/ul

RT: 17.90 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

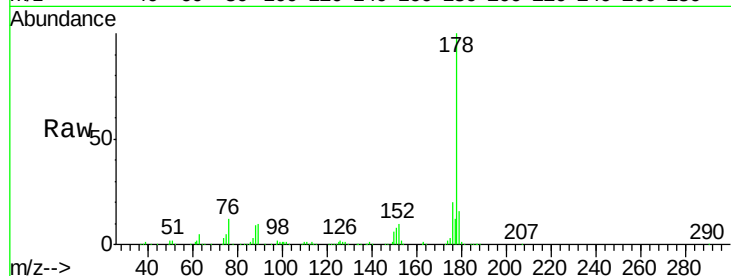
Tgt Ion:178 Resp: 339443

Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

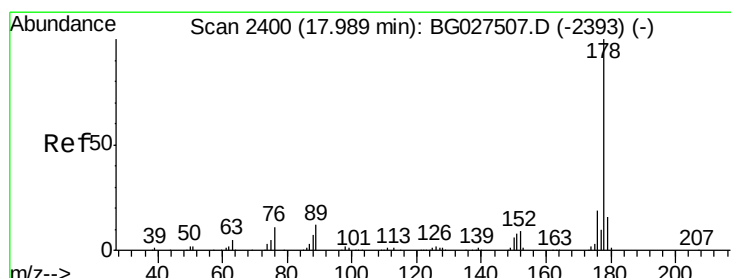
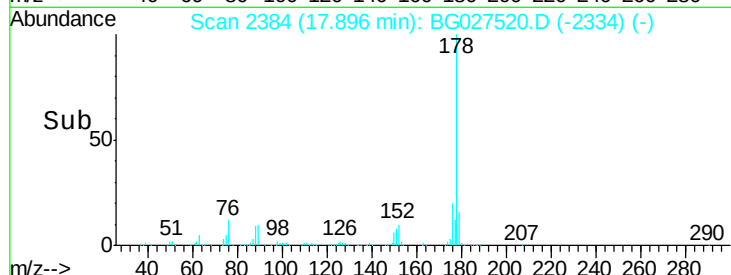
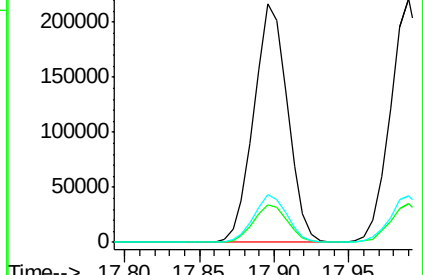
176 19.8 16.5 24.7



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: 20.28 ng/ul

RT: 17.99 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

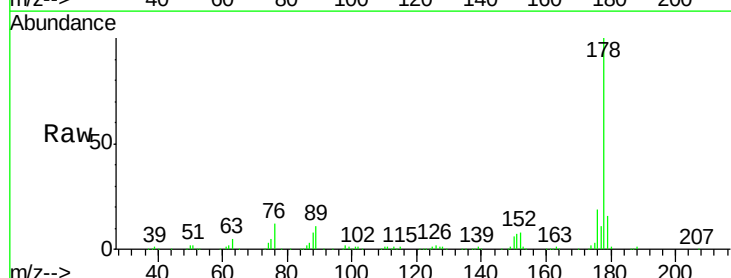
Tgt Ion:178 Resp: 353274

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

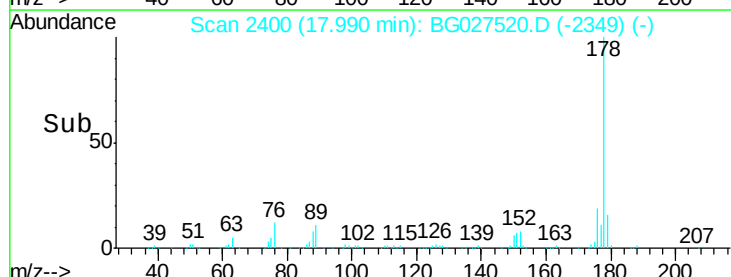
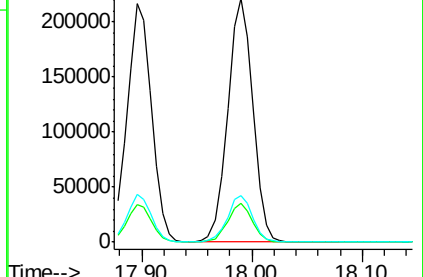
176 19.1 15.9 23.9

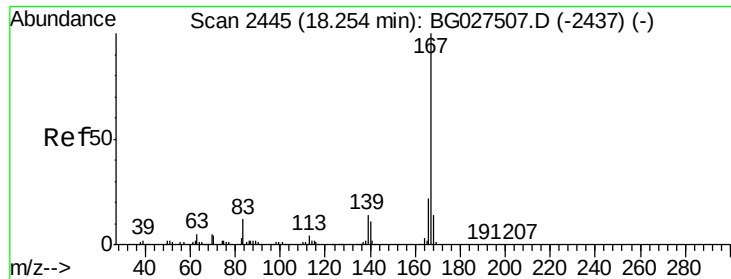


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

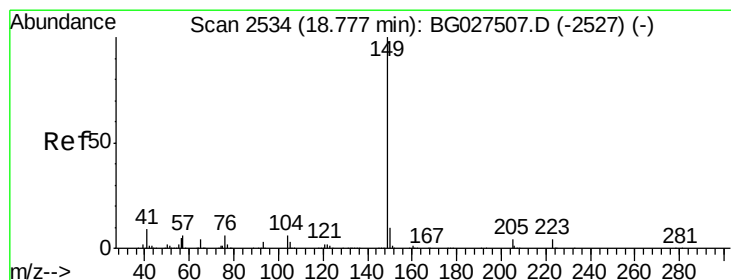
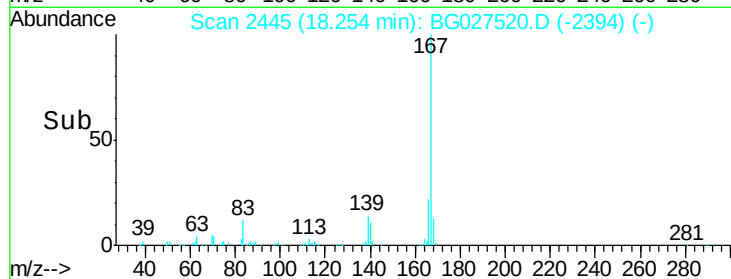
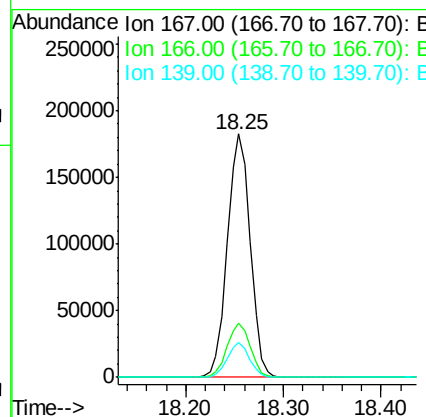
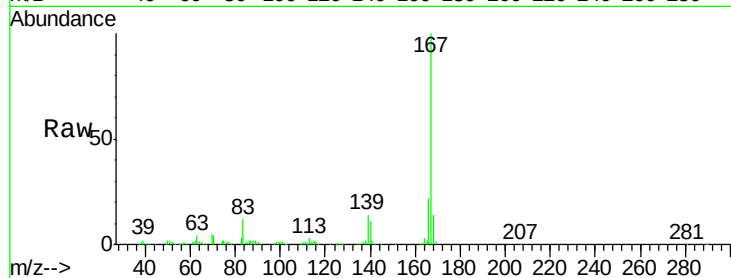




#72
 Carbazole
 Concen: 19.69 ng/ul
 RT: 18.25 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

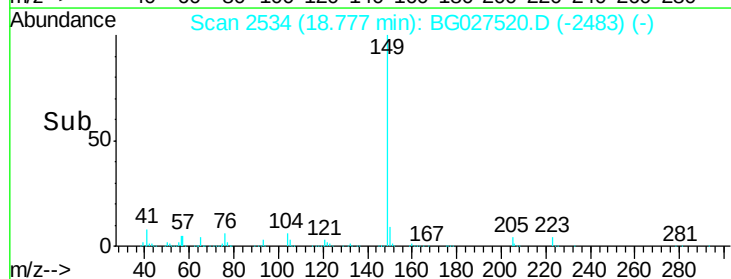
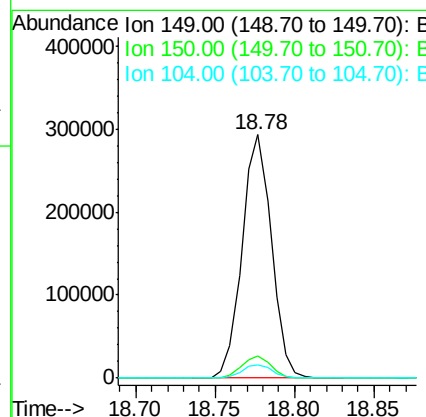
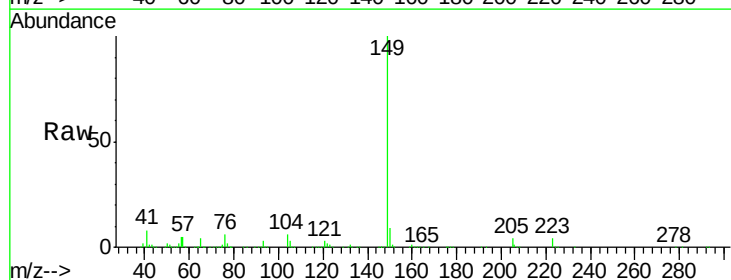
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02088

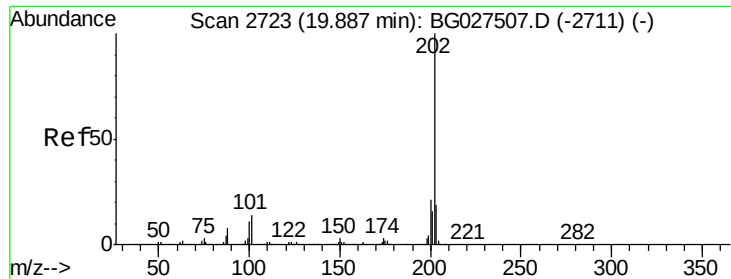
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	14.3	10.5	15.7



#73
 Di-n-butylphthalate
 Concen: 20.34 ng/ul
 RT: 18.78 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BG027520.D
 Acq: 17 Jun 2017 23:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	5.7	5.8	8.8#





#74

Fluoranthene

Concen: 20.08 ng/ul

RT: 19.89 min Scan# 2723

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

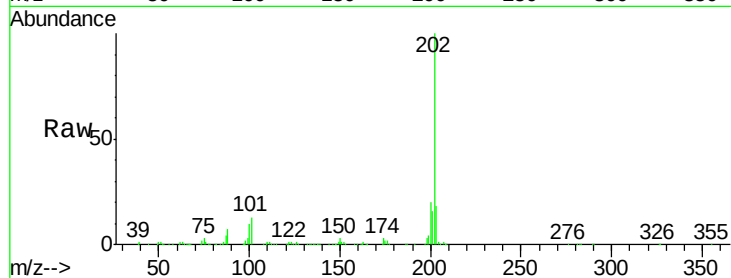
Tgt Ion:202 Resp: 387011

Ion Ratio Lower Upper

202 100

101 12.8 6.2 9.2#

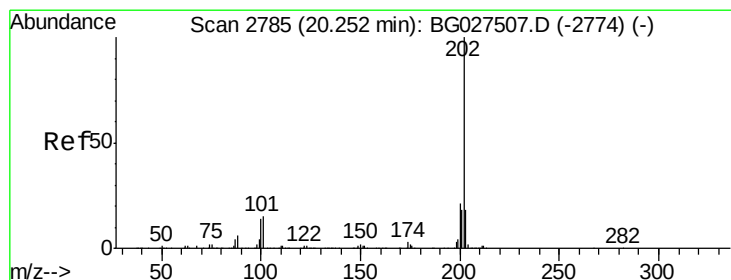
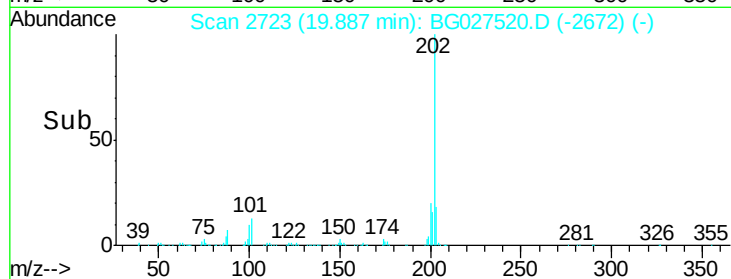
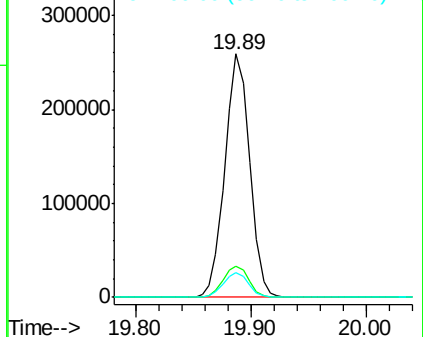
100 10.0 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.57 ng/ul

RT: 20.25 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

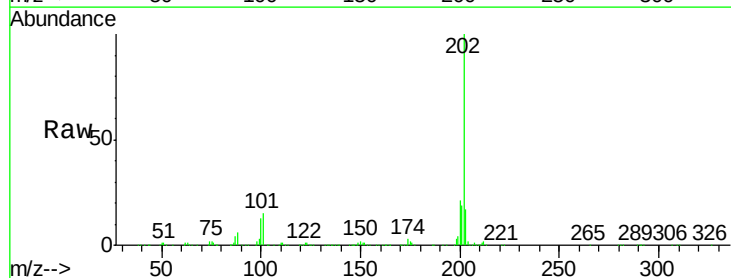
Tgt Ion:202 Resp: 395086

Ion Ratio Lower Upper

202 100

101 14.8 6.9 10.3#

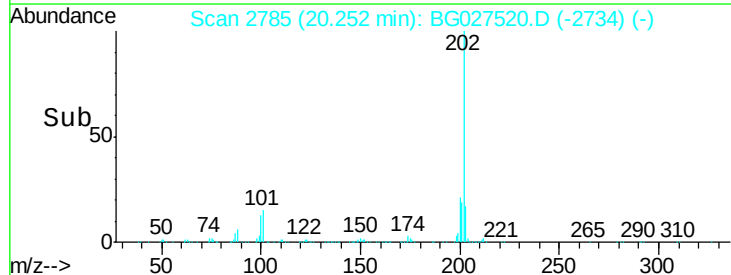
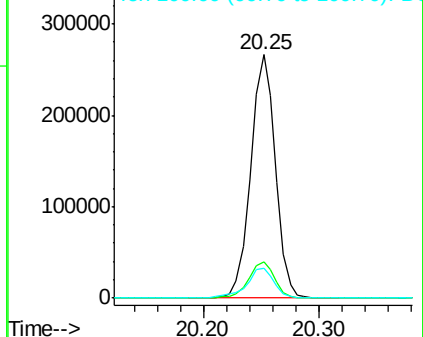
100 12.5 6.6 10.0#

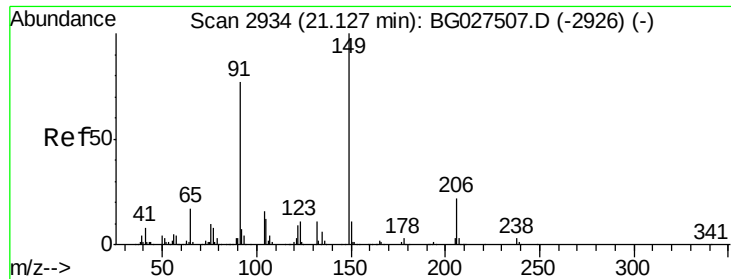


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

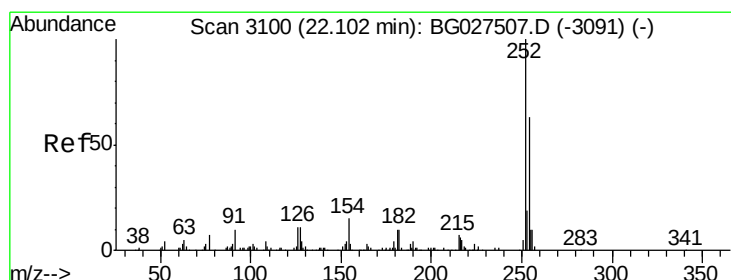
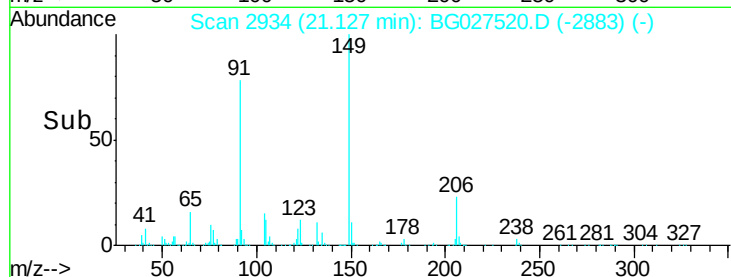
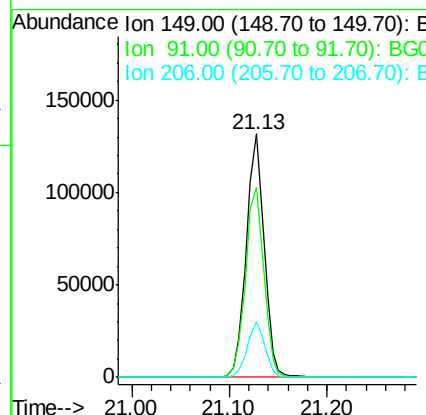
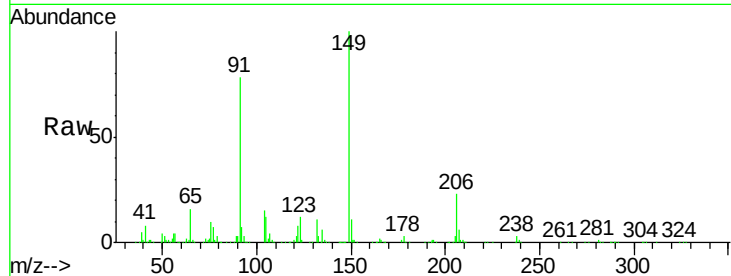




#78
Butylbenzylphthalate
Concen: 22.23 ng/ul
RT: 21.13 min Scan# 2934
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

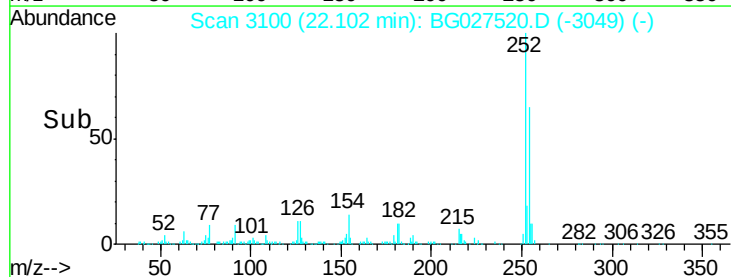
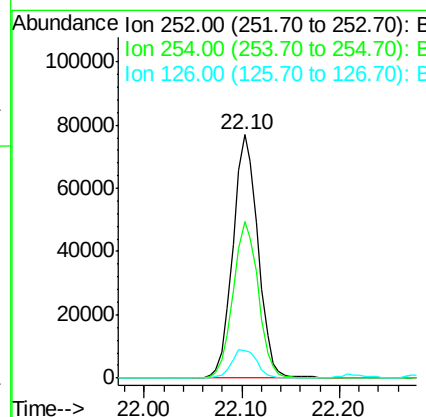
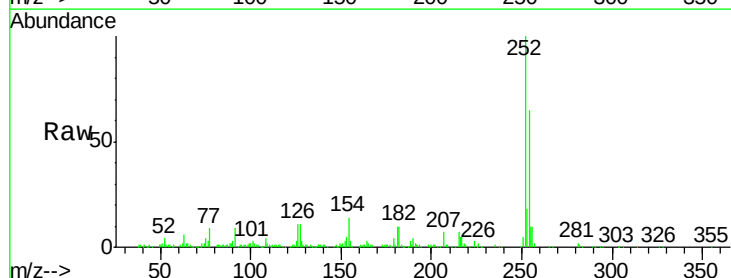
Instrument :
BNA_G
ClientSampleId :
SSTD02088

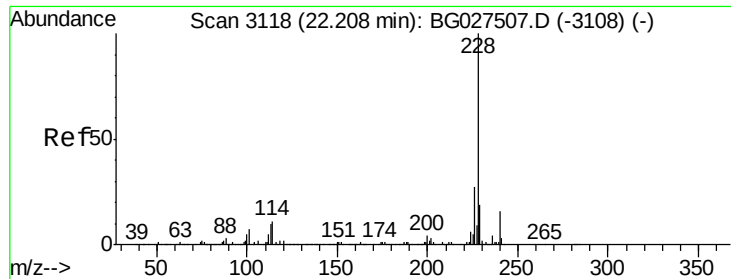
Tgt Ion:149 Resp: 169142
Ion Ratio Lower Upper
149 100
91 77.7 65.8 98.6
206 22.6 20.1 30.1



#79
3,3'-Dichlorobenzidine
Concen: 21.84 ng/ul
RT: 22.10 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BG027520.D
Acq: 17 Jun 2017 23:47

Tgt Ion:252 Resp: 137302
Ion Ratio Lower Upper
252 100
254 64.5 49.0 73.6
126 11.4 5.1 7.7#





#80

Benzo(a)anthracene

Concen: 20.61 ng/ul

RT: 22.21 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

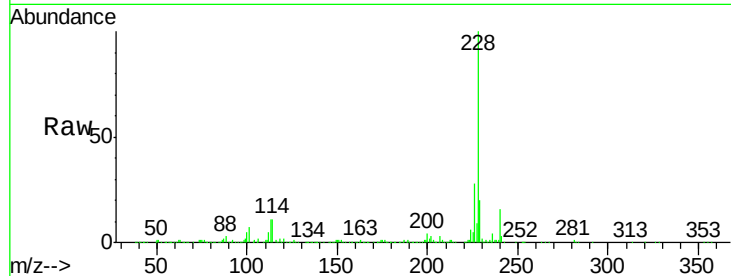
Tgt Ion:228 Resp: 392031

Ion Ratio Lower Upper

228 100

229 19.6 16.3 24.5

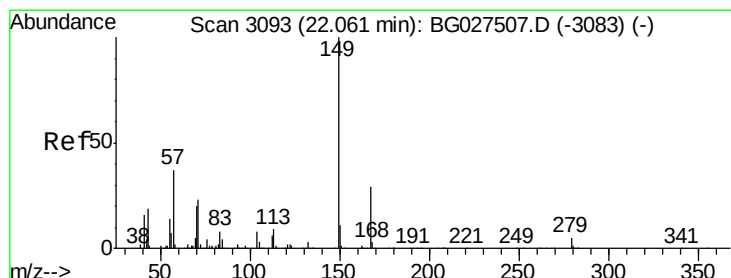
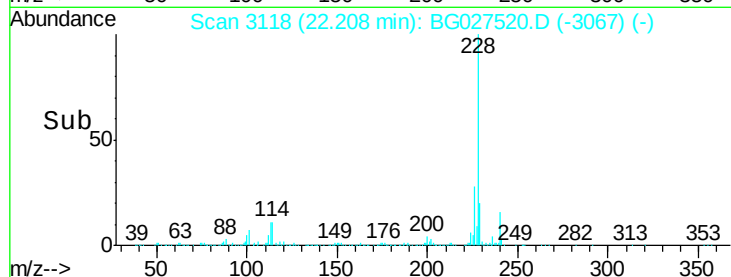
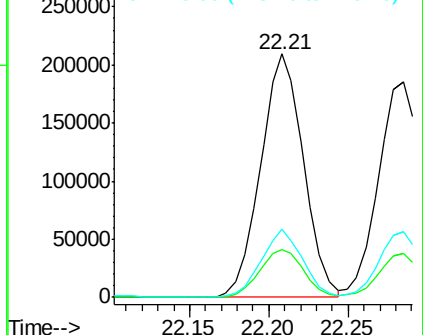
226 27.8 21.9 32.9



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: 21.41 ng/ul

RT: 22.06 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

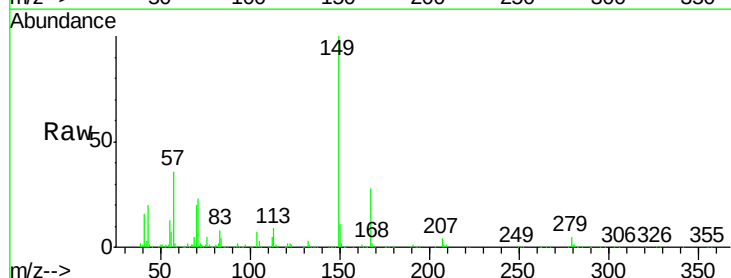
Tgt Ion:149 Resp: 233930

Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

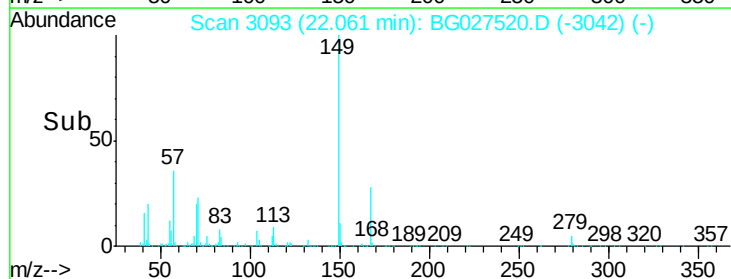
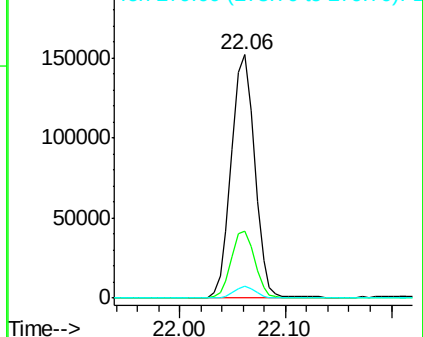
279 4.8 4.5 6.7

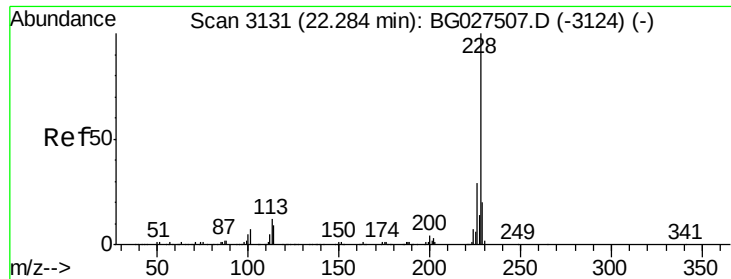


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.86 ng/ul

RT: 22.28 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

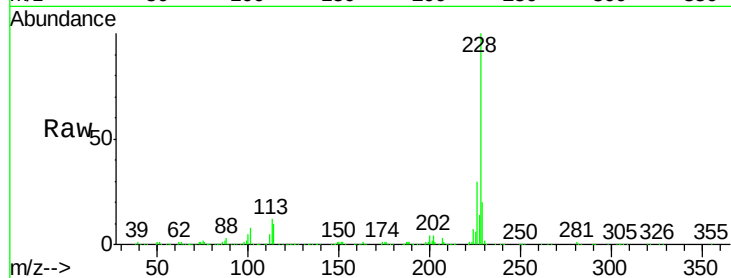
Tgt Ion:228 Resp: 358351

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

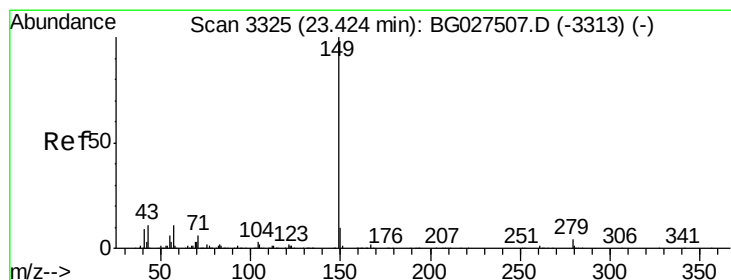
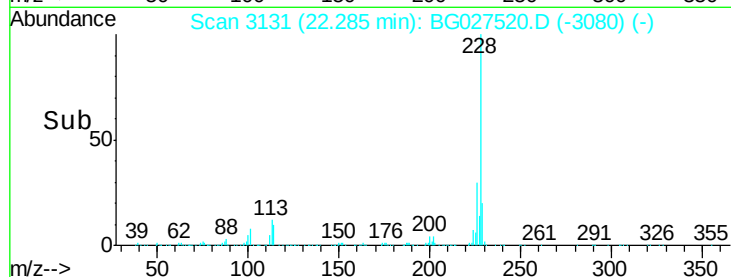
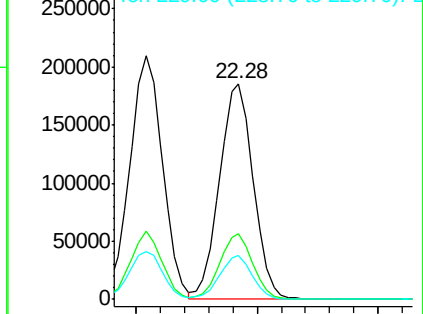
229 20.2 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.95 ng/ul

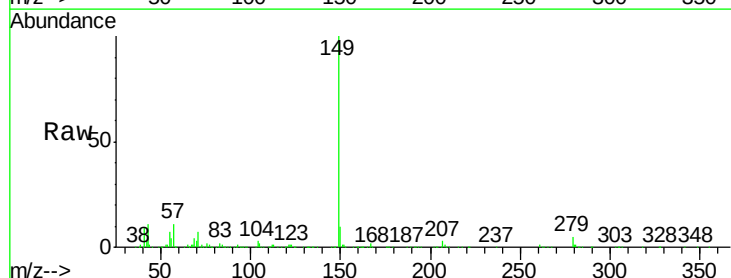
RT: 23.42 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Tgt Ion:149 Resp: 405948



Abundance Ion 149.00 (148.70 to 149.70): E

23.42

200000

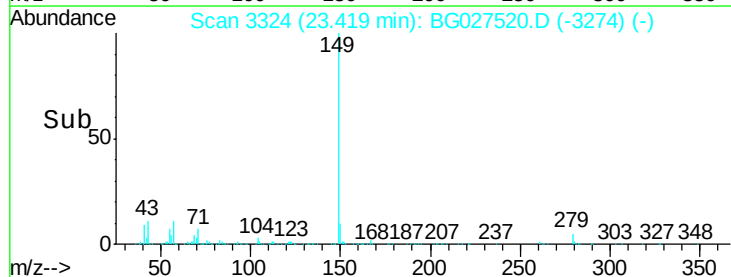
150000

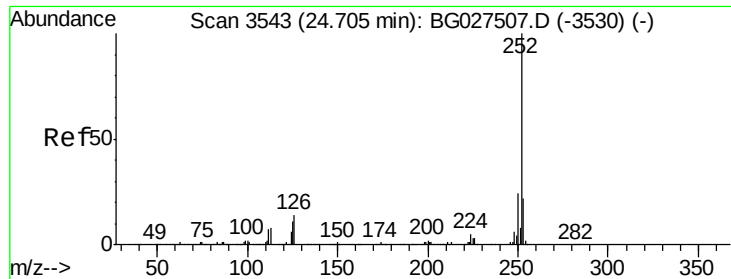
100000

50000

0

Time-->





#85

Benzo(b)fluoranthene

Concen: 20.63 ng/ul

RT: 24.71 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

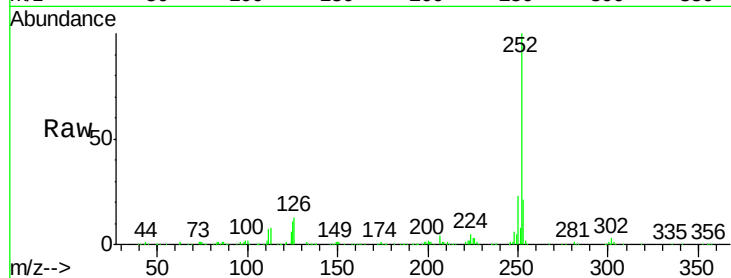
Tgt Ion:252 Resp: 379900

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

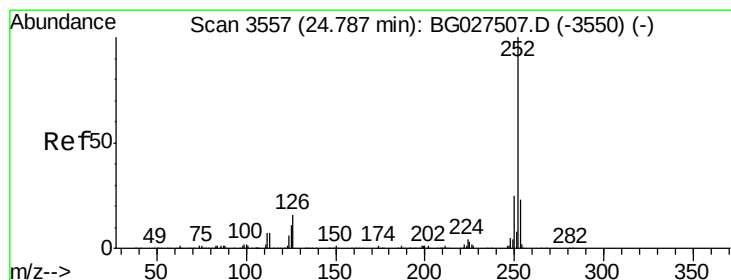
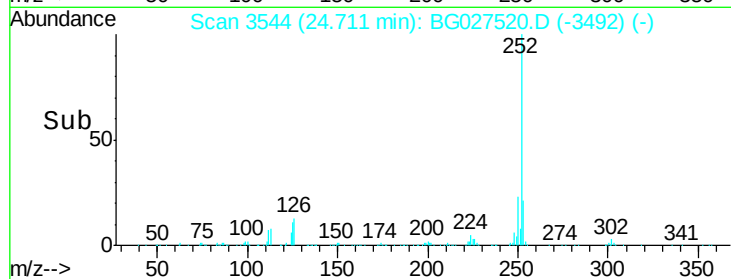
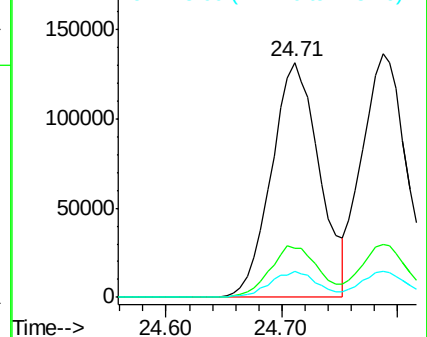
125 10.9 4.0 6.0#



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: 20.62 ng/ul

RT: 24.79 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

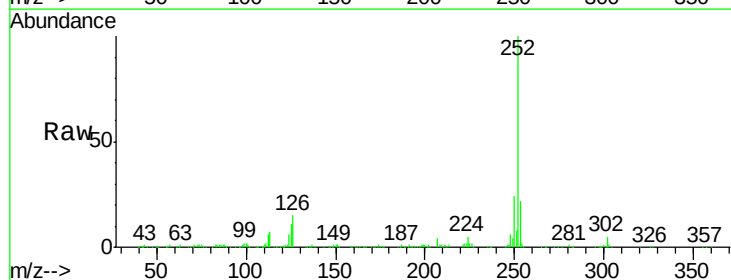
Tgt Ion:252 Resp: 365035

Ion Ratio Lower Upper

252 100

253 21.8 18.5 27.7

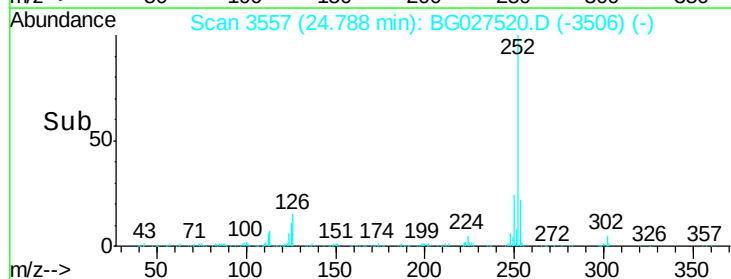
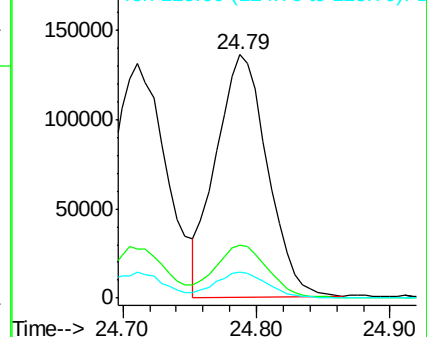
125 10.7 4.1 6.1#

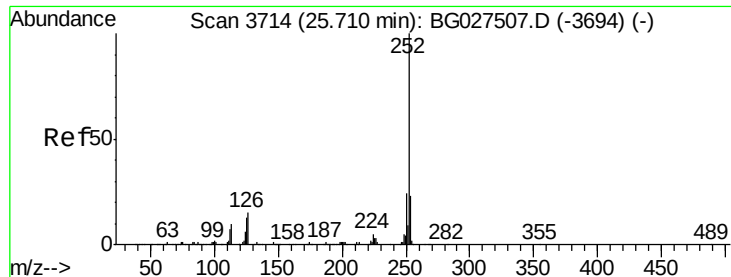


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.80 ng/ul

RT: 25.72 min Scan# 3715

Delta R.T. 0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

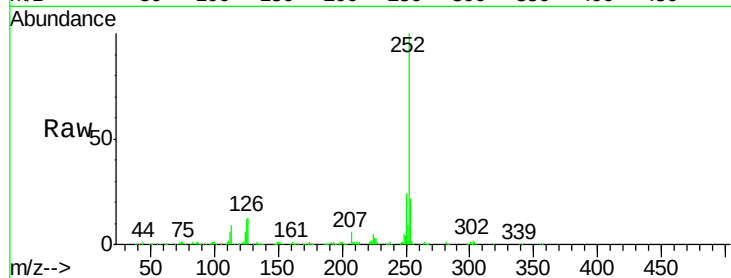
Tgt Ion:252 Resp: 367830

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

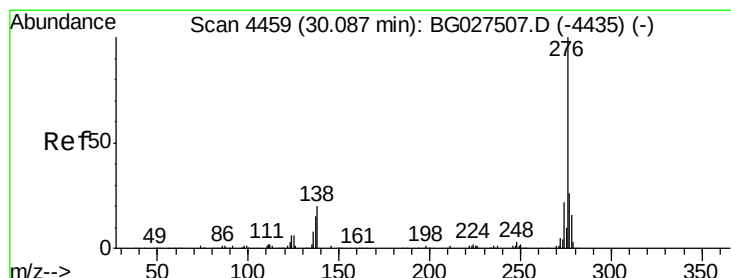
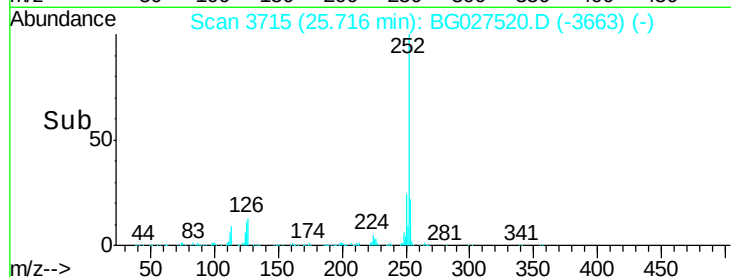
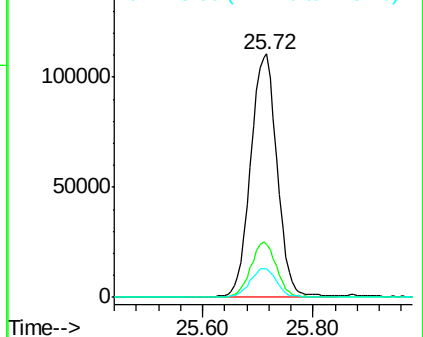
125 11.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.51 ng/ul

RT: 30.08 min Scan# 4458

Delta R.T. -0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

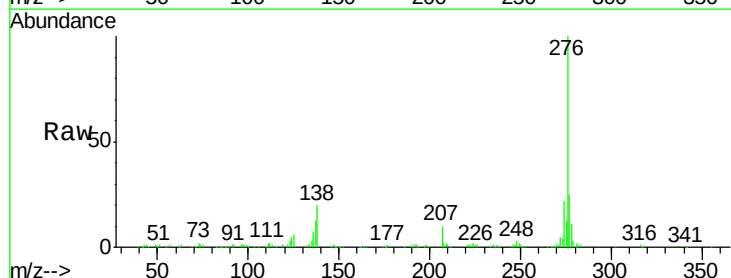
Tgt Ion:276 Resp: 414110

Ion Ratio Lower Upper

276 100

138 19.8 8.2 12.4#

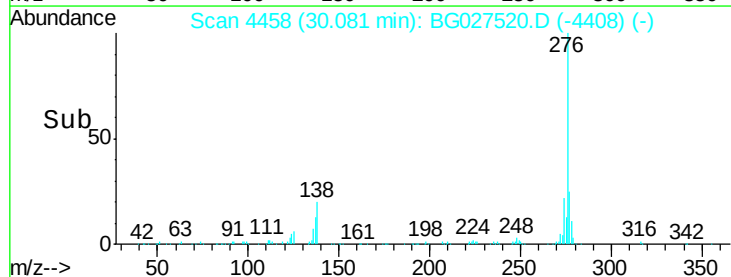
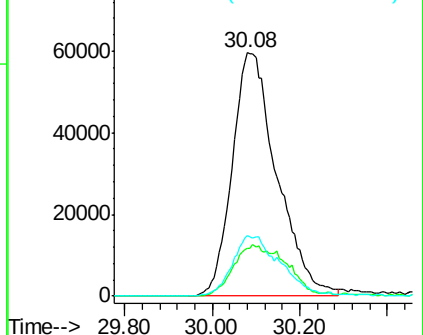
277 24.8 18.6 28.0

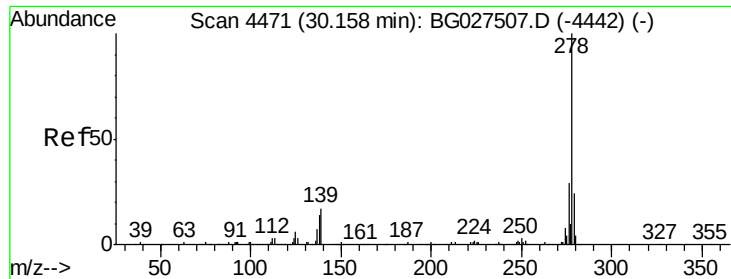


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.72 ng/ul

RT: 30.16 min Scan# 4472

Delta R.T. 0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

Instrument :

BNA_G

ClientSampleId :

SSTD02088

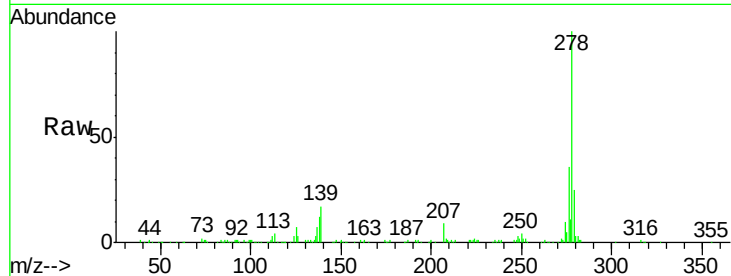
Tgt Ion:278 Resp: 359104

Ion Ratio Lower Upper

278 100

139 16.8 6.7 10.1#

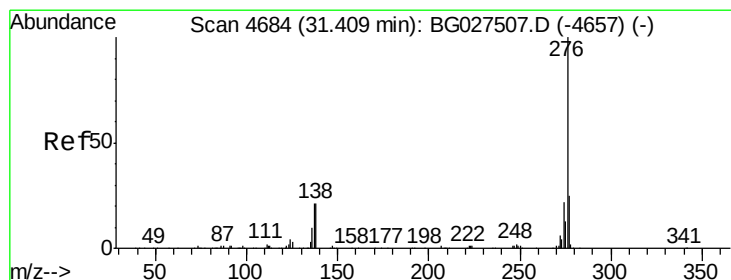
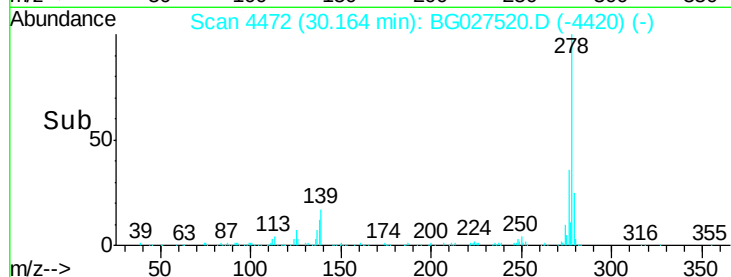
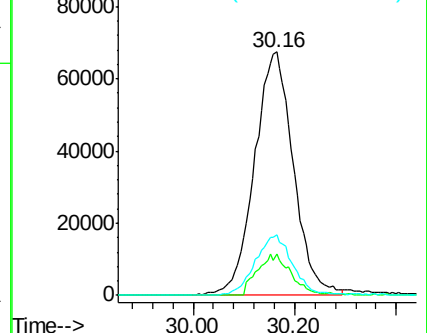
279 25.1 20.9 31.3



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: 18.57 ng/ul

RT: 31.42 min Scan# 4685

Delta R.T. 0.01 min

Lab File: BG027520.D

Acq: 17 Jun 2017 23:47

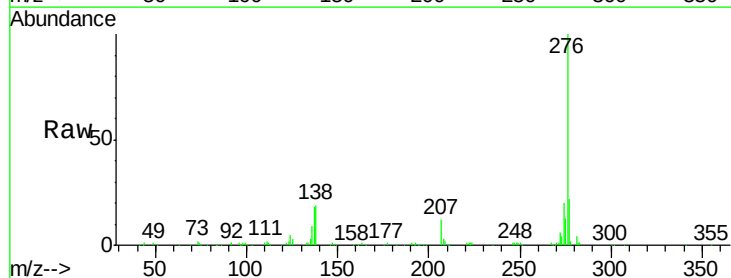
Tgt Ion:276 Resp: 306930

Ion Ratio Lower Upper

276 100

138 18.6 8.6 12.8#

277 22.5 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

