

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027565.D
 Acq On : 21 Jun 2017 18:09
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 21 18:42:43 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 16:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	27925	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	141406	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	88219	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	212078	20.00	ng	0.00
75) Chrysene-d12	22.22	240	242723	20.00	ng	0.00
86) Perylene-d12	25.85	264	216634	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	325543	177.89	ng	0.00
7) Phenol-d6	7.65	99	502503	187.07	ng	0.00
23) Nitrobenzene-d5	9.68	82	508486	226.15	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	226134	194.66	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	1078821	171.08	ng	0.00
78) Terphenyl-d14	20.42	244	1631056	171.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.10	88	59525	78.447	ng	89
3) Pyridine	4.47	79	199156	85.141	ng	# 83
4) n-Nitrosodimethylamine	4.38	42	93732	108.225	ng	# 72
6) Aniline	7.84	93	305085	90.187	ng	96
8) 2-Chlorophenol	8.07	128	172258	89.144	ng	97
9) Benzaldehyde	7.65	77	130413	70.217	ng	94
10) Phenol	7.67	94	252493	91.914	ng	89
11) bis(2-Chloroethyl)ether	7.92	93	192389	85.369	ng	94
12) 1,3-Dichlorobenzene	8.40	146	178712	81.997	ng	97
13) 1,4-Dichlorobenzene	8.54	146	182301	81.501	ng	97
14) 1,2-Dichlorobenzene	8.87	146	180285	82.637	ng	97
15) Benzyl Alcohol	8.74	79	201983	106.717	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.02	45	305790	94.831	ng	92
17) 2-Methylphenol	8.93	107	174005	89.609	ng	92
18) Hexachloroethane	9.60	117	73251	97.218	ng	# 83
19) n-Nitroso-di-n-propylamine	9.30	70	197239	104.958	ng	# 87
20) 3+4-Methylphenols	9.26	107	246964	91.813	ng	92
22) Acetophenone	9.33	105	325663	90.056	ng	# 89
24) Nitrobenzene	9.72	77	274880	107.307	ng	92
25) Isophorone	10.24	82	521448	98.626	ng	98
26) 2-Nitrophenol	10.43	139	105998	111.182	ng	94
27) 2,4-Dimethylphenol	10.47	122	193645	85.184	ng	96
28) bis(2-Chloroethoxy)methane	10.71	93	293147	85.629	ng	99
29) 2,4-Dichlorophenol	10.96	162	173466	83.587	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	187157	81.446	ng	97
31) Naphthalene	11.38	128	638143	82.572	ng	99
32) Benzoic acid	10.63	122	144639	104.216	ng	95
33) 4-Chloroaniline	11.48	127	279923	86.922	ng	92
34) Hexachlorobutadiene	11.65	225	116068	82.185	ng	98
35) Caprolactam	12.28	113	77779	109.279	ng	93
36) 4-Chloro-3-methylphenol	12.56	107	257737	99.089	ng	99
37) 2-Methylnaphthalene	12.94	142	479902	85.128	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	237980	86.592	ng	98
40) Hexachlorocyclopentadiene	13.28	237	135025	92.309	ng	98

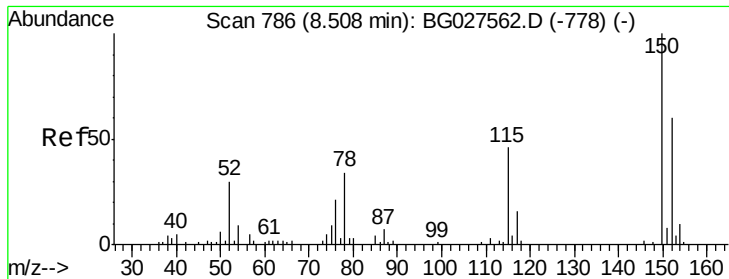
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027565.D
 Acq On : 21 Jun 2017 18:09
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 Sample : SSTDICC080
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	159954	95.958	ng	95
43) 2,4,5-Trichlorophenol	13.61	196	180083	96.543	ng	97
45) 1,1'-Biphenyl	13.93	154	620460	86.166	ng	97
46) 2-Chloronaphthalene	13.98	162	461307	85.448	ng	94
47) 2-Nitroaniline	14.18	65	211136	152.004	ng	94
48) Acenaphthylene	14.83	152	807766	88.409	ng	97
49) Dimethylphthalate	14.54	163	627589	89.679	ng	98
50) 2,6-Dinitrotoluene	14.67	165	145429	111.552	ng	87
51) Acenaphthene	15.16	154	565374	95.131	ng	99
52) 3-Nitroaniline	15.00	138	151454	110.227	ng	93
53) 2,4-Dinitrophenol	15.20	184	85717	167.796	ng #	81
54) Dibenzofuran	15.49	168	709732	85.458	ng	98
55) 4-Nitrophenol	15.29	139	123828	108.514	ng #	76
56) 2,4-Dinitrotoluene	15.45	165	204615	124.451	ng #	98
57) Fluorene	16.14	166	677165	91.799	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	157706	94.712	ng	90
59) Diethylphthalate	15.89	149	672095	96.284	ng	97
60) 4-Chlorophenyl-phenylether	16.12	204	335858	90.387	ng	95
61) 4-Nitroaniline	16.16	138	162984	117.306	ng #	79
62) Azobenzene	16.42	77	684084	105.738	ng	92
64) 4,6-Dinitro-2-methylphenol	16.21	198	120045	138.594	ng	78
65) n-Nitrosodiphenylamine	16.34	169	566888	85.262	ng	98
66) 4-Bromophenyl-phenylether	17.02	248	209285	83.378	ng #	92
67) Hexachlorobenzene	17.15	284	216053	80.025	ng	95
68) Atrazine	17.28	200	193629	87.087	ng	98
69) Pentachlorophenol	17.49	266	136697	86.378	ng	95
70) Phenanthrene	17.89	178	997151	83.569	ng	96
71) Anthracene	17.98	178	1015705	84.969	ng	98
72) Carbazole	18.24	167	980193	86.937	ng	97
73) Di-n-butylphthalate	18.77	149	1110909	101.612	ng #	95
74) Fluoranthene	19.88	202	1166917	91.545	ng	93
76) Benzidine	20.05	184	450729	61.645	ng	99
77) Pyrene	20.24	202	1190229	81.159	ng	97
79) Butylbenzylphthalate	21.12	149	530416	102.358	ng	97
80) Benzo(a)anthracene	22.19	228	1194967	86.329	ng	96
81) 3,3'-Dichlorobenzidine	22.09	252	443049	82.275	ng #	98
82) Chrysene	22.27	228	1122753	84.484	ng	96
83) Bis(2-ethylhexyl)phthalate	22.05	149	773422	98.762	ng	99
84) Di-n-octyl phthalate	23.40	149	1291848	99.603	ng #	91
85) Indeno(1,2,3-cd)pyrene	30.07	276	1336752	83.055	ng #	89
87) Benzo(b)fluoranthene	24.69	252	1200707	89.369	ng #	97
88) Benzo(k)fluoranthene	24.77	252	1168871	88.680	ng #	95
89) Benzo(a)pyrene	25.69	252	1133627	89.631	ng #	95
90) Dibenzo(a,h)anthracene	30.14	278	1155344	87.263	ng #	95
91) Benzo(g,h,i)perylene	31.39	276	1101534	85.908	ng #	90

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

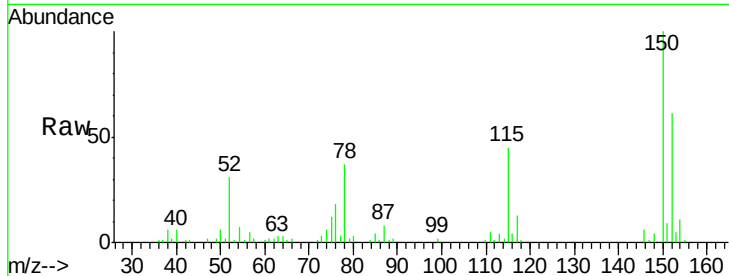


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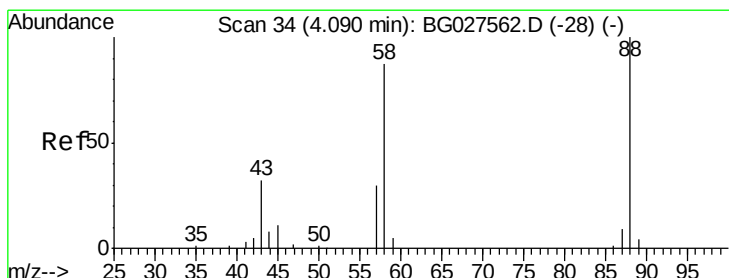
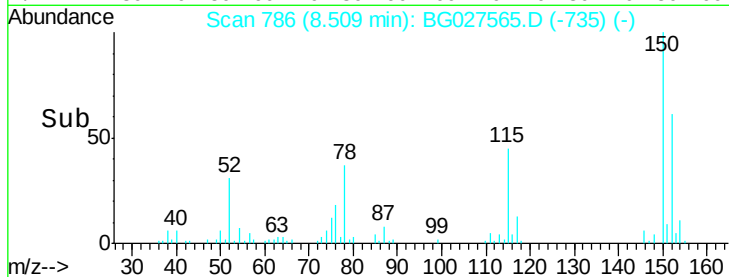
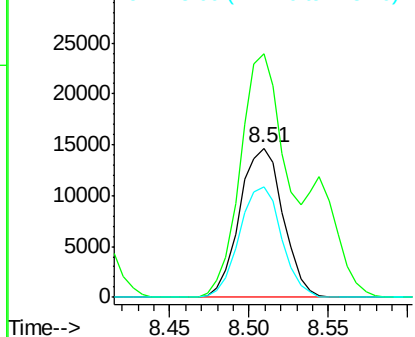
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 27925
Ion Ratio Lower Upper
152 100
150 163.3 114.0 171.0
115 74.0 48.1 72.1#



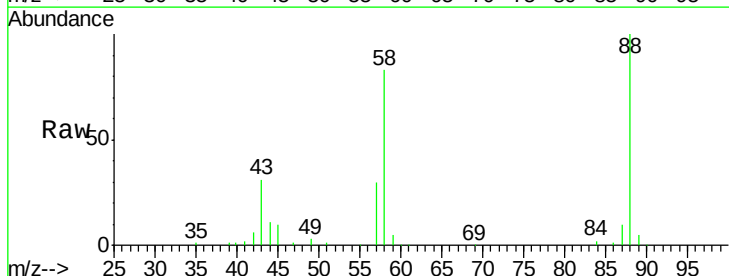
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



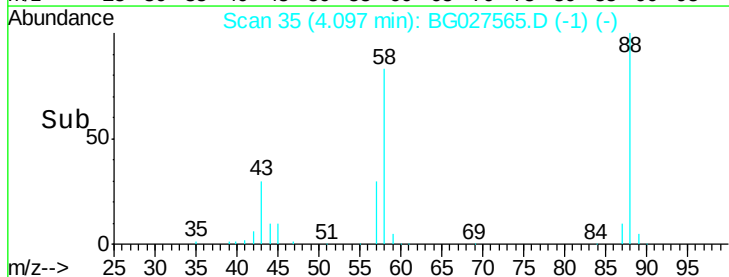
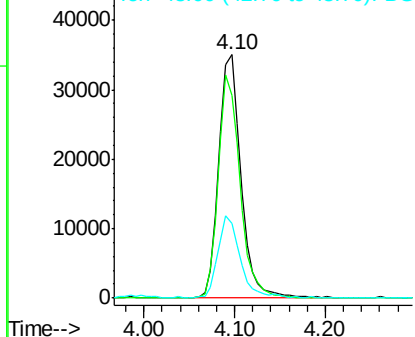
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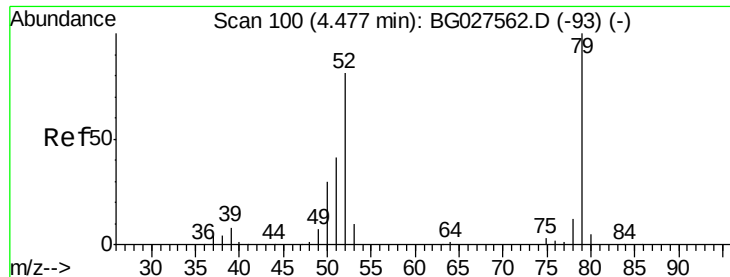
1,4-Dioxane
Concen: 78.447 ng
RT: 4.10 min Scan# 35
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion: 88 Resp: 59525
Ion Ratio Lower Upper
88 100
58 89.4 79.4 119.2
43 33.8 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 85.141 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

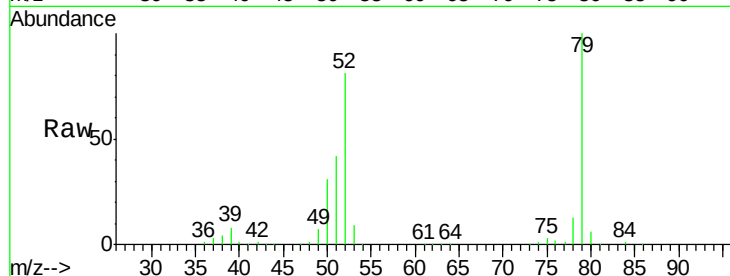
Tgt Ion: 79 Resp: 199156

Ion Ratio Lower Upper

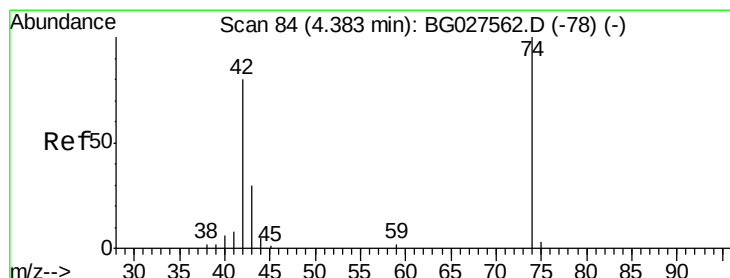
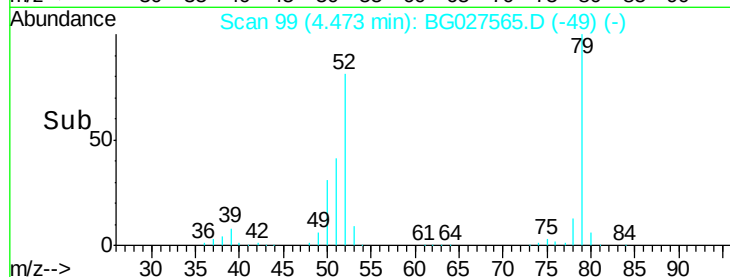
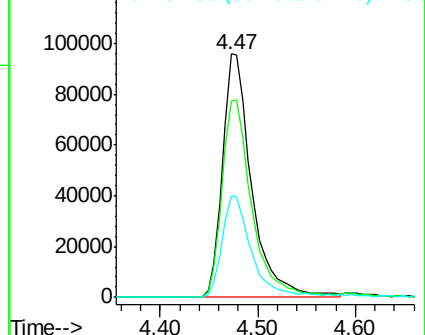
79 100

52 80.7 77.8 116.6

51 41.5 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 108.225 ng

RT: 4.38 min Scan# 84

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

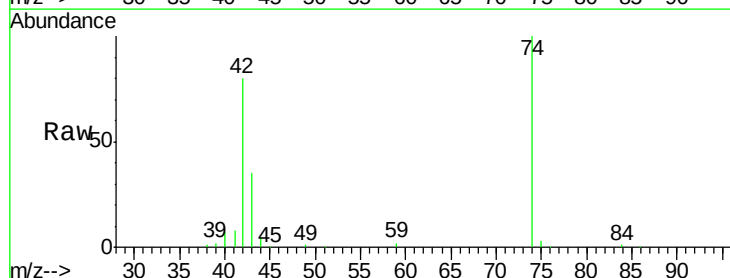
Tgt Ion: 42 Resp: 93732

Ion Ratio Lower Upper

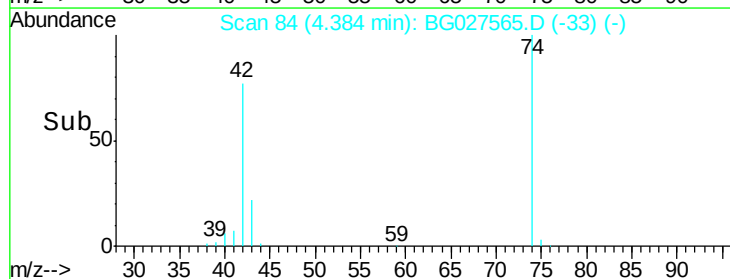
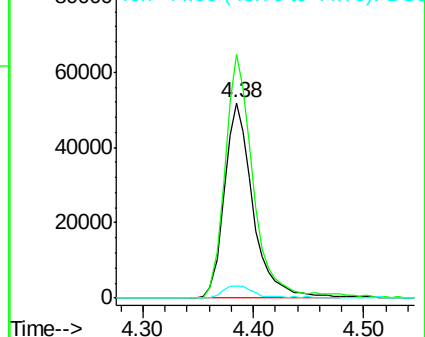
42 100

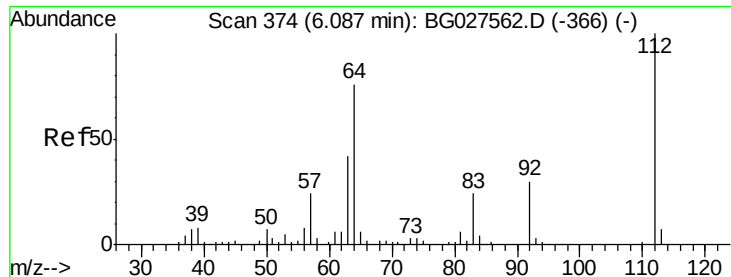
74 124.6 76.7 115.1#

44 6.4 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 177.893 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

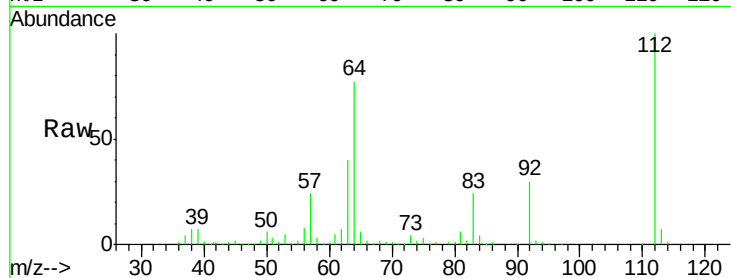
Instrument :

BNA_G

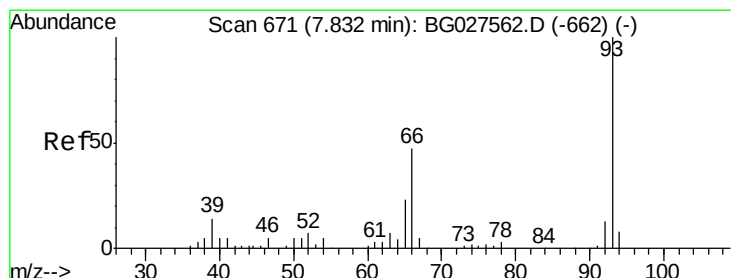
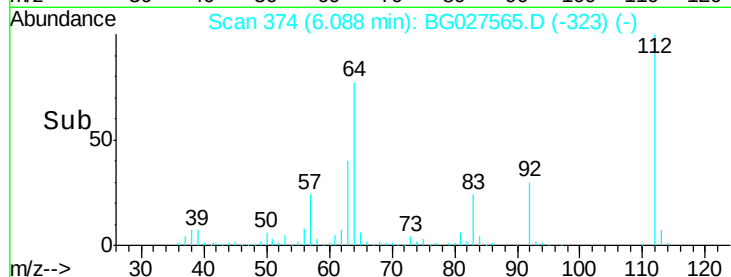
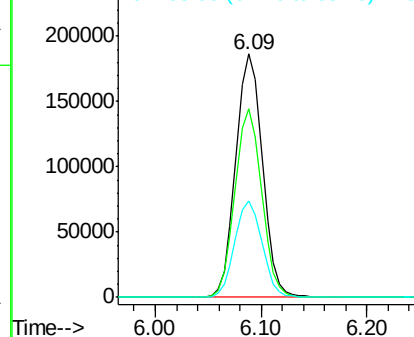
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	325543
Ion	Ratio	Lower	Upper
112	100		
64	77.4	61.8	92.6
63	39.7	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 90.187 ng

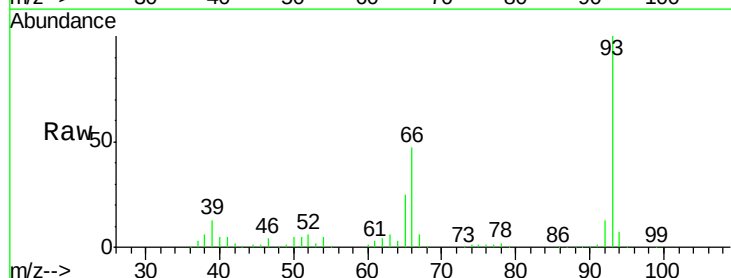
RT: 7.84 min Scan# 672

Delta R.T. 0.01 min

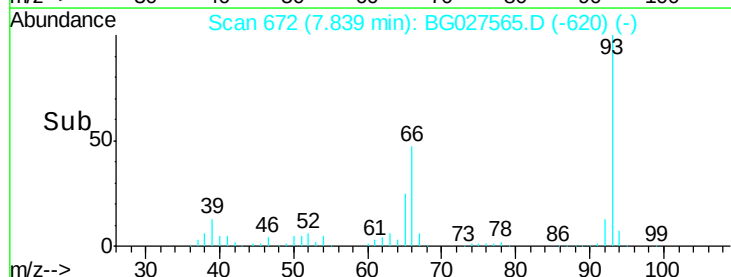
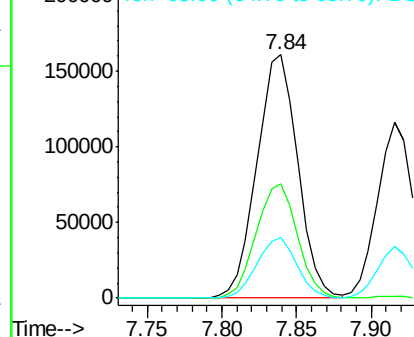
Lab File: BG027565.D

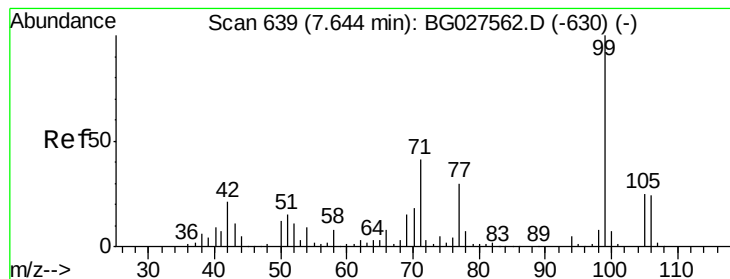
Acq: 21 Jun 2017 18:09

Tgt Ion:	93	Resp:	305085
Ion	Ratio	Lower	Upper
93	100		
66	47.1	35.4	53.2
65	24.9	21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 187.066 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

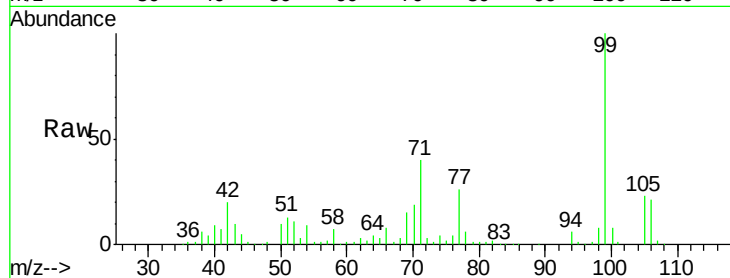
Tgt Ion: 99 Resp: 502503

Ion Ratio Lower Upper

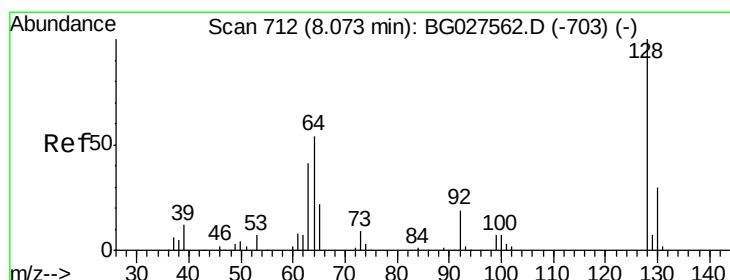
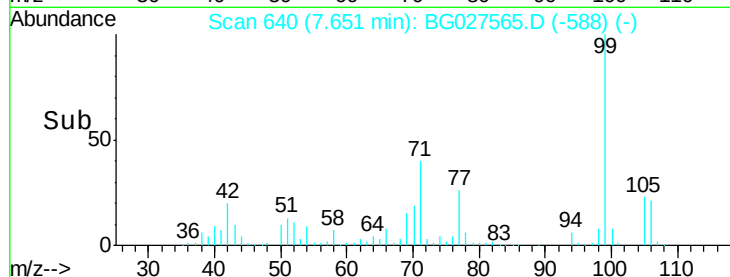
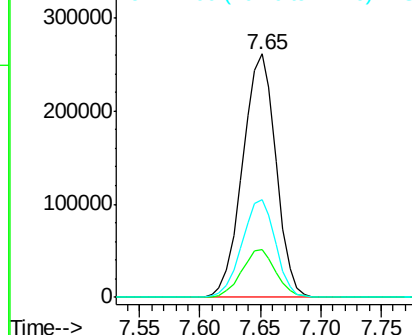
99 100

42 19.5 20.5 30.7#

71 40.3 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 89.144 ng

RT: 8.07 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

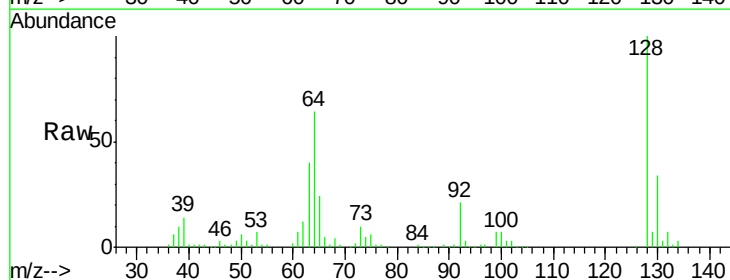
Tgt Ion: 128 Resp: 172258

Ion Ratio Lower Upper

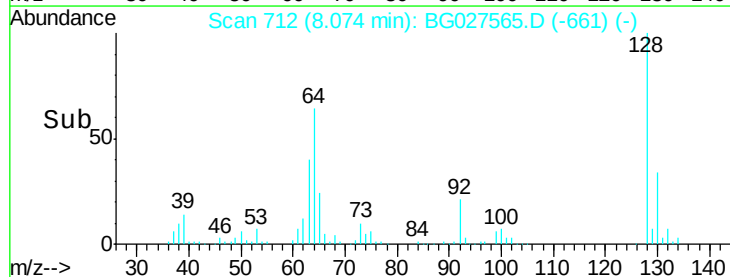
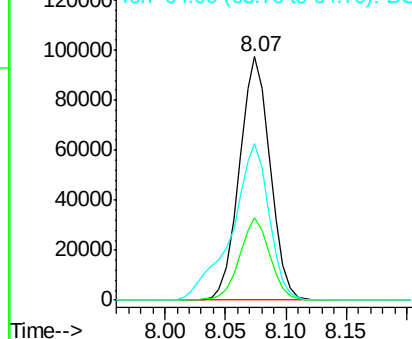
128 100

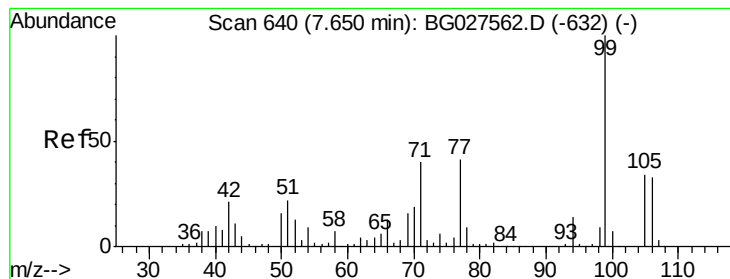
130 33.6 11.4 51.4

64 64.4 46.6 86.6



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





#9

Benzaldehyde

Concen: 70.217 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

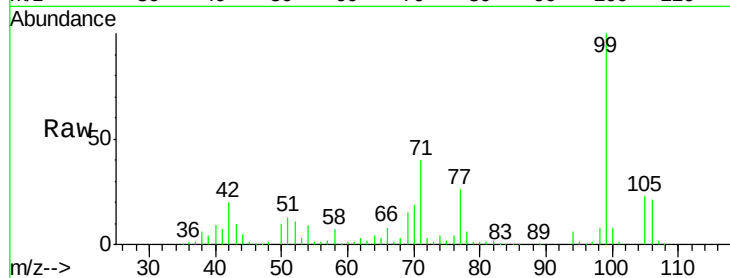
Tgt Ion: 77 Resp: 130413

Ion Ratio Lower Upper

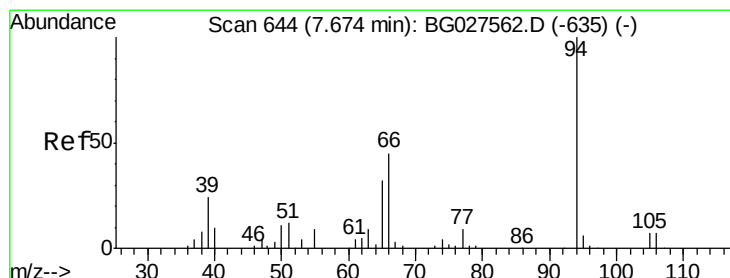
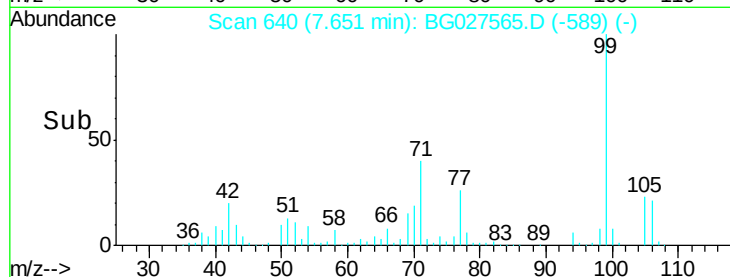
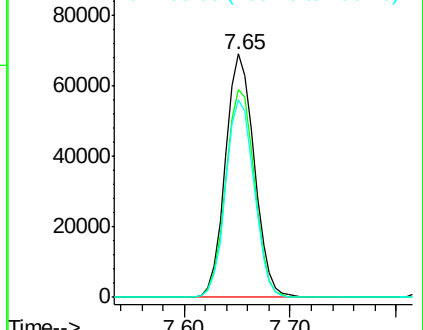
77 100

105 85.2 60.9 100.9

106 81.2 55.1 95.1



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



#10

Phenol

Concen: 91.914 ng

RT: 7.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

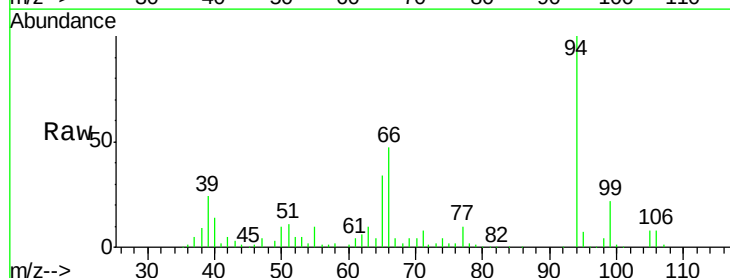
Tgt Ion: 94 Resp: 252493

Ion Ratio Lower Upper

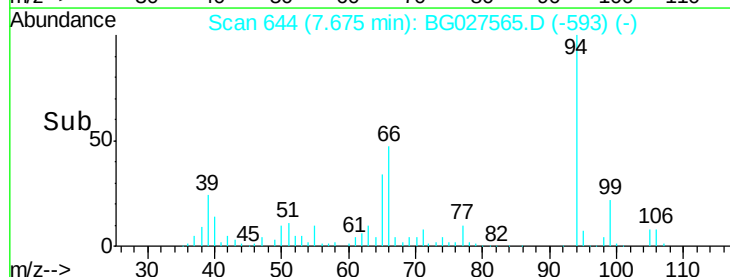
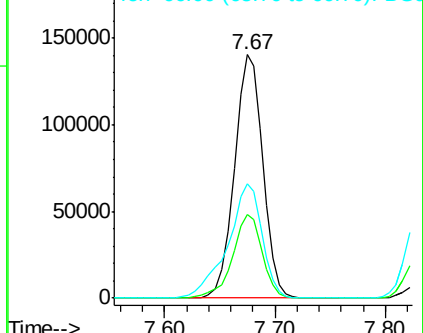
94 100

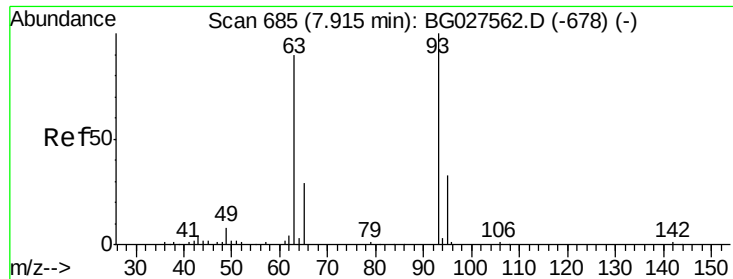
65 34.4 20.6 60.6

66 47.2 35.5 75.5



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





#11

bis(2-Chloroethyl)ether

Concen: 85.369 ng

RT: 7.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

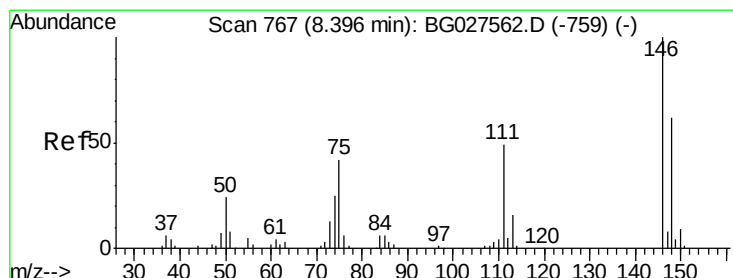
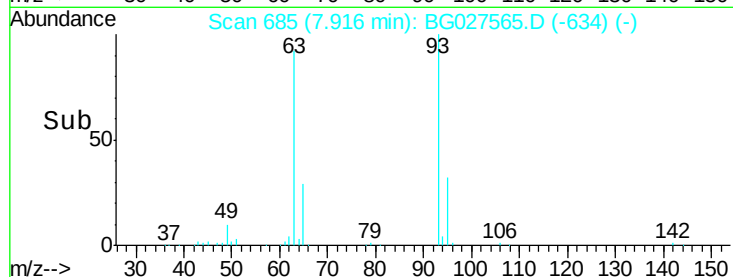
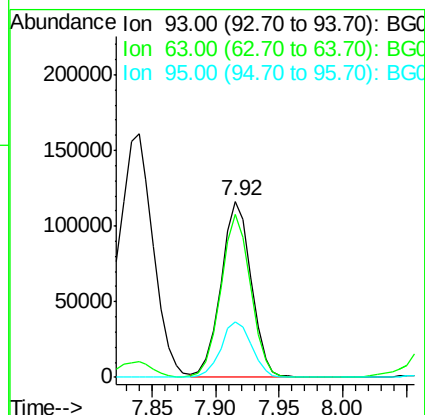
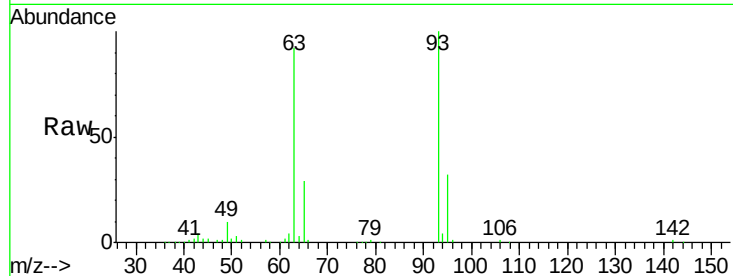
Tgt Ion: 93 Resp: 192389

Ion Ratio Lower Upper

93 100

63 92.4 78.5 118.5

95 31.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 81.997 ng

RT: 8.40 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

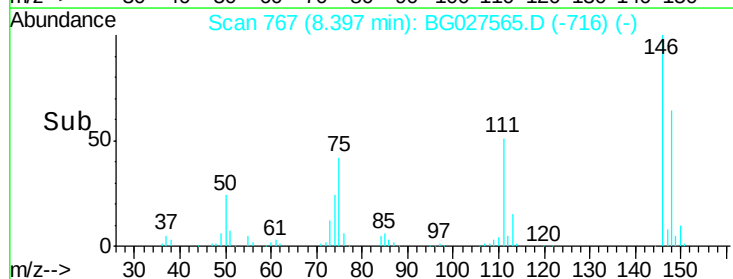
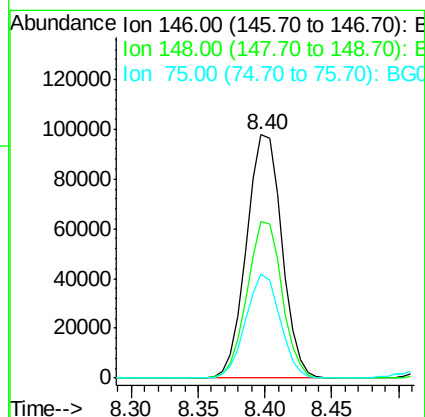
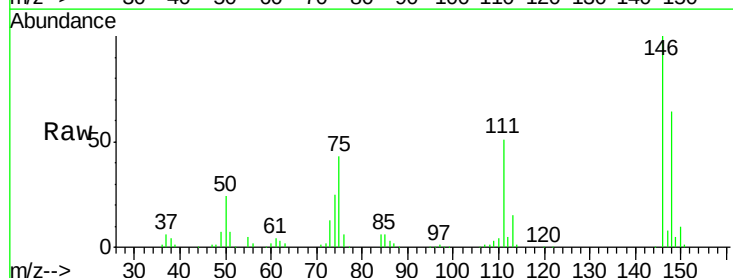
Tgt Ion: 146 Resp: 178712

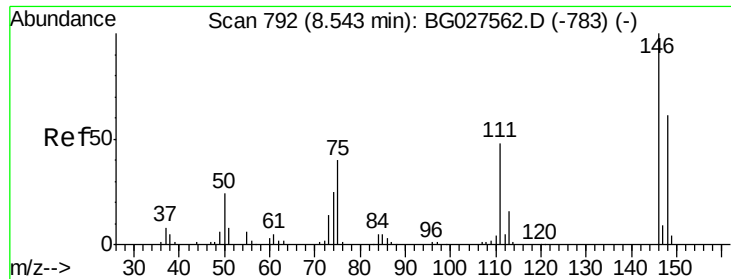
Ion Ratio Lower Upper

146 100

148 64.1 49.2 73.8

75 42.7 33.4 50.2

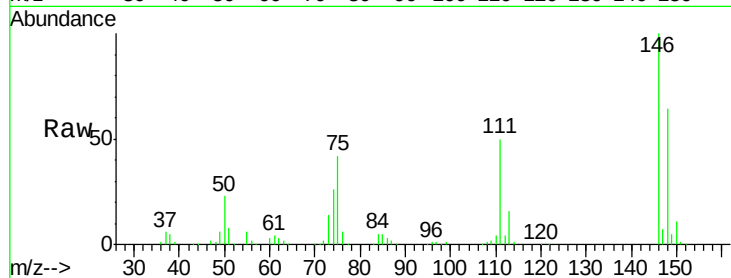




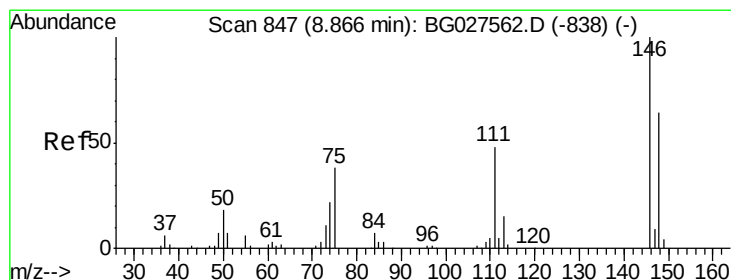
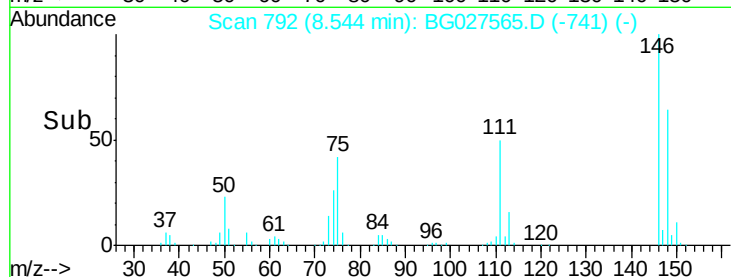
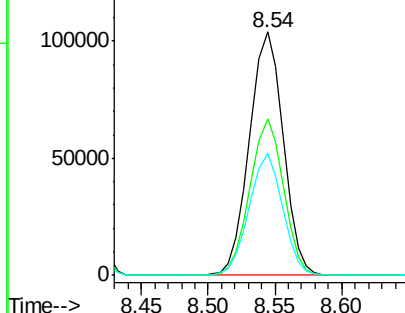
#13
 1,4-Dichlorobenzene
 Concen: 81.501 ng
 RT: 8.54 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 182301
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 49.9 37.0 55.6

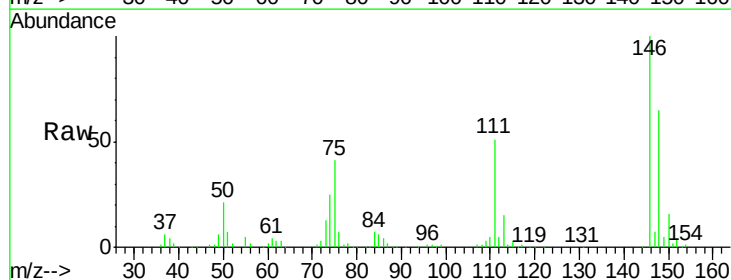


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

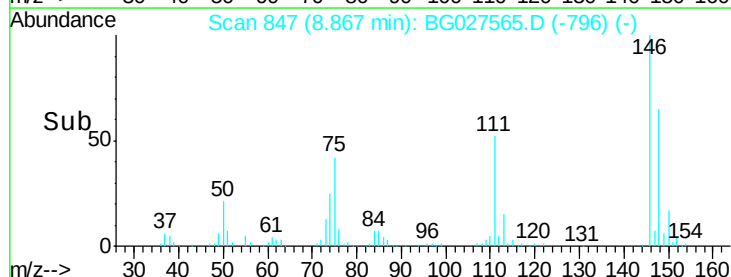
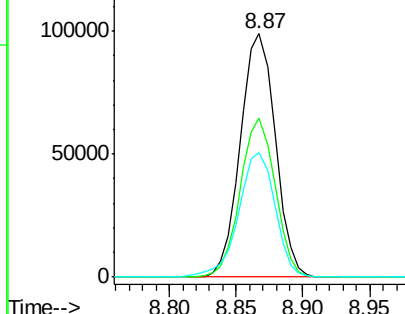


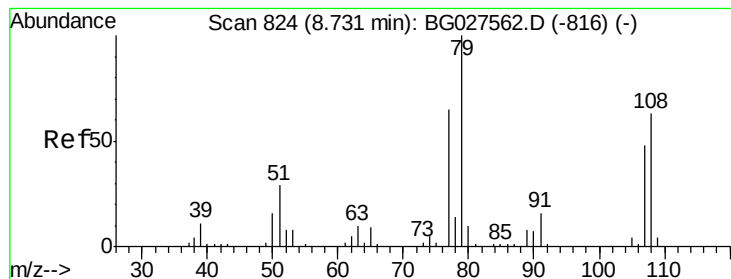
#14
 1,2-Dichlorobenzene
 Concen: 82.637 ng
 RT: 8.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:146 Resp: 180285
 Ion Ratio Lower Upper
 146 100
 148 65.4 54.6 81.8
 111 51.2 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 106.717 ng

RT: 8.74 min Scan# 825

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

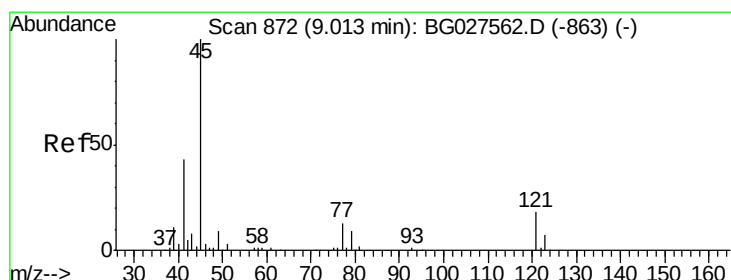
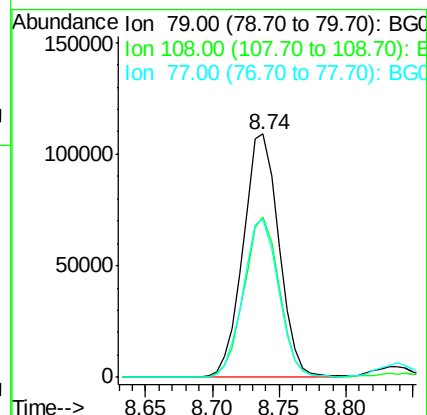
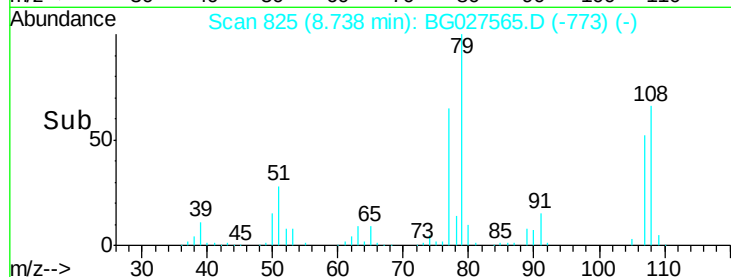
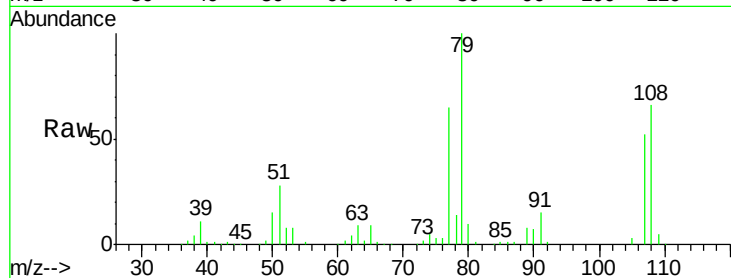
Tgt Ion: 79 Resp: 201983

Ion Ratio Lower Upper

79 100

108 65.7 45.5 68.3

77 64.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 94.831 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

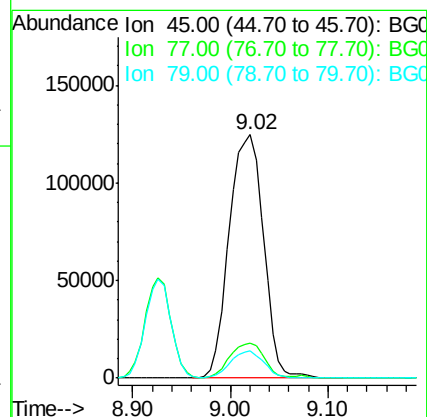
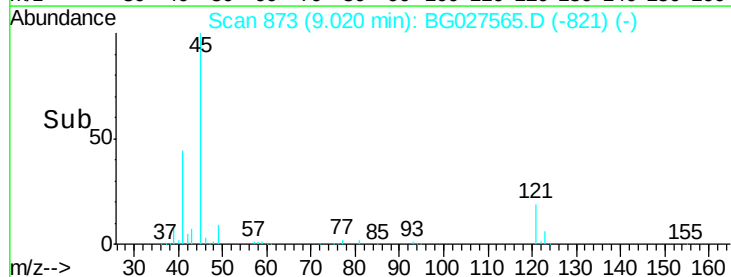
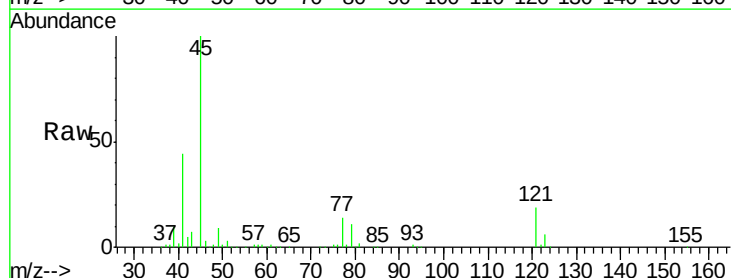
Tgt Ion: 45 Resp: 305790

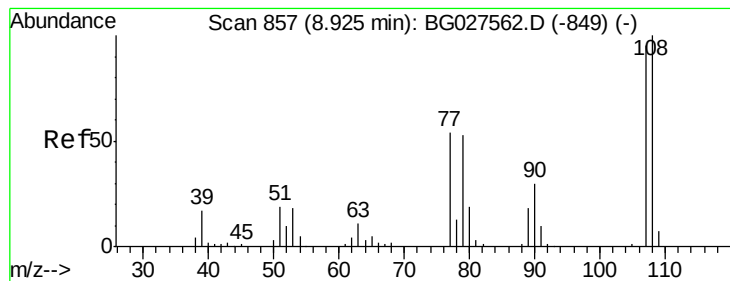
Ion Ratio Lower Upper

45 100

77 14.2 0.0 30.6

79 11.0 0.0 28.5





#17

2-Methylphenol

Concen: 89.609 ng

RT: 8.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 174005

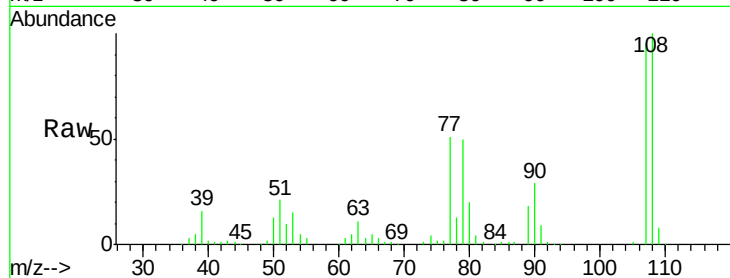
Ion Ratio Lower Upper

107 100

108 104.9 85.6 128.4

77 53.2 51.4 77.2

79 52.3 49.2 73.8

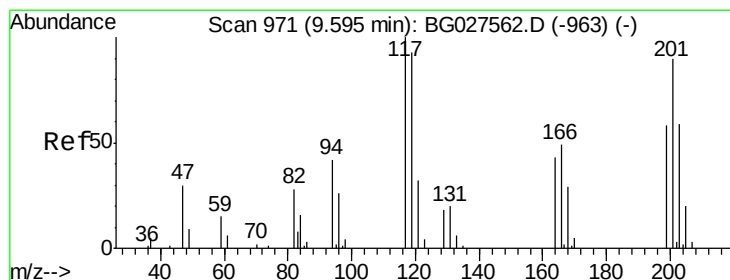
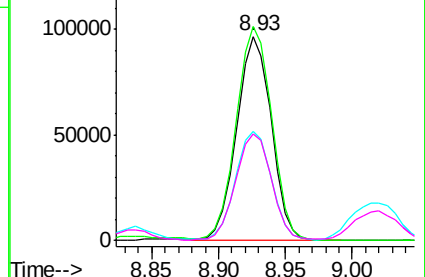
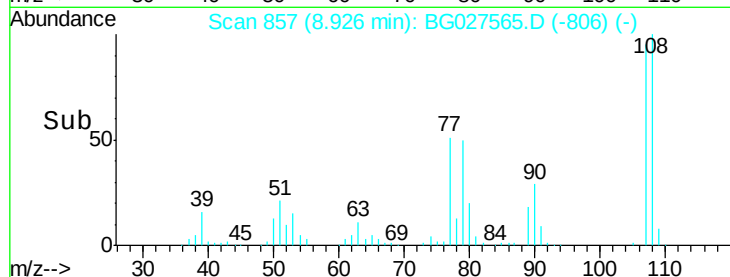


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 97.218 ng

RT: 9.60 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

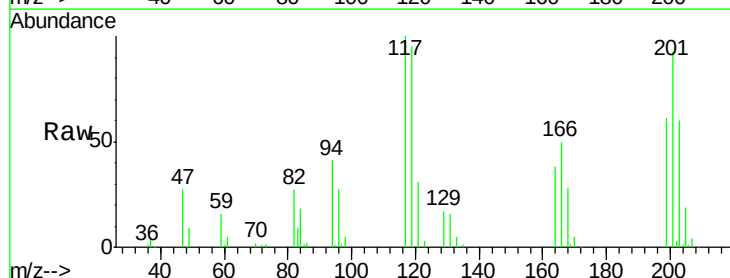
Tgt Ion:117 Resp: 73251

Ion Ratio Lower Upper

117 100

119 94.9 69.8 104.6

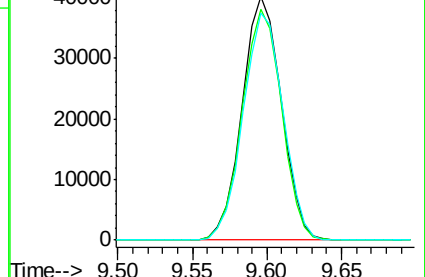
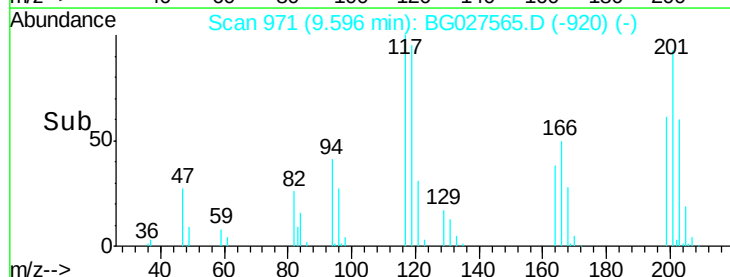
201 93.0 95.4 143.0#

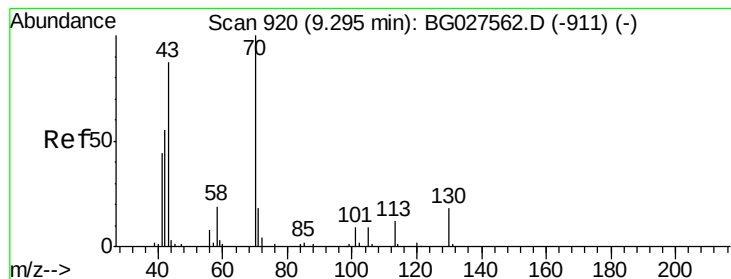


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 104.958 ng

RT: 9.30 min Scan# 921

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 197239

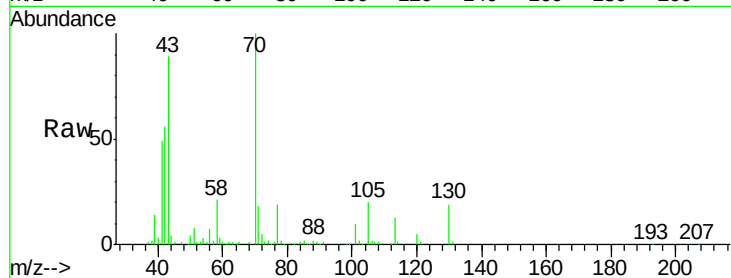
Ion Ratio Lower Upper

70 100

42 55.9 56.1 84.1#

101 10.0 7.5 11.3

130 18.9 14.6 21.8

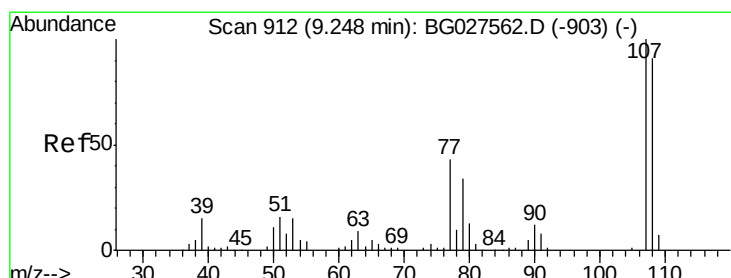
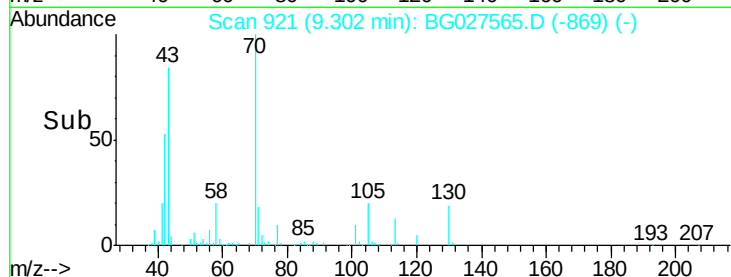
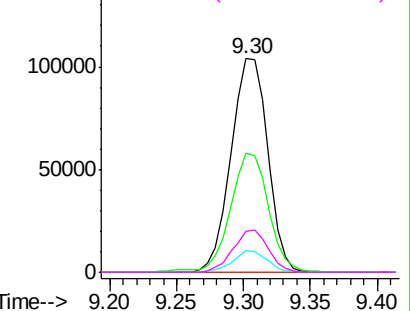


Abundance Ion 70.00 (69.70 to 70.70): BGC

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



#20

3+4-Methylphenols

Concen: 91.813 ng

RT: 9.26 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Tgt Ion: 107 Resp: 246964

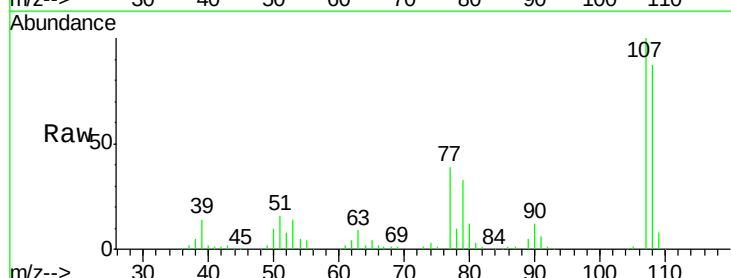
Ion Ratio Lower Upper

107 100

108 86.6 70.8 110.8

77 38.7 25.8 65.8

79 33.4 20.1 60.1

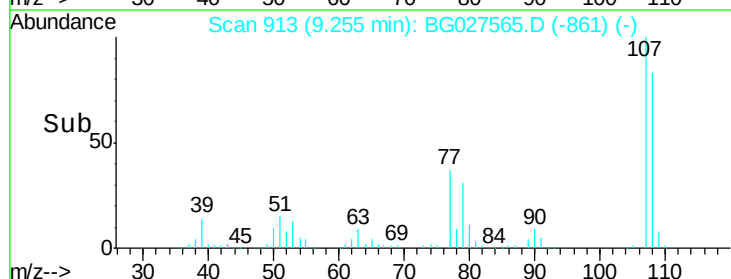
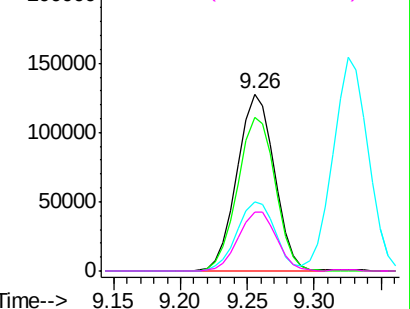


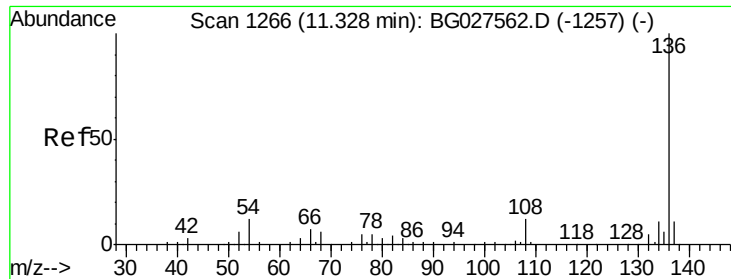
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

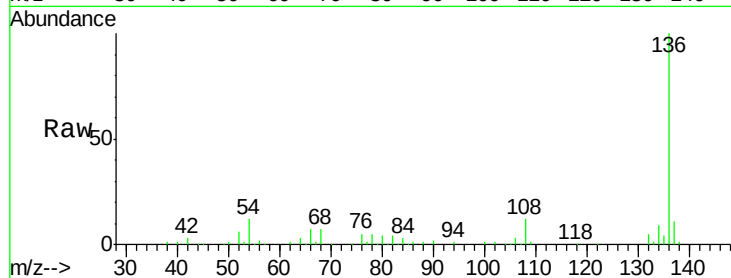




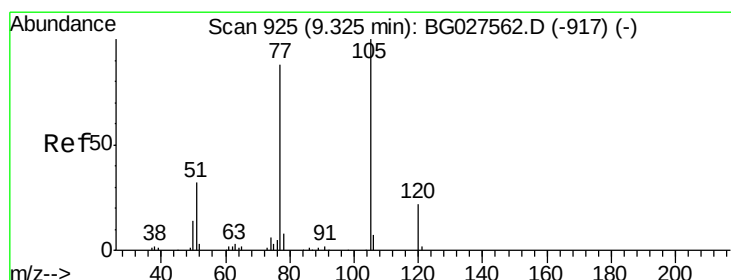
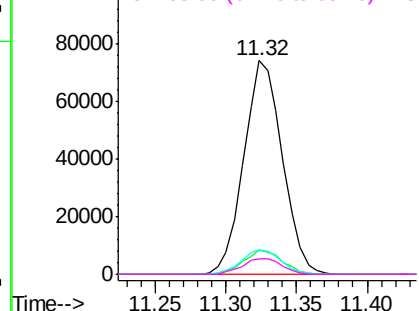
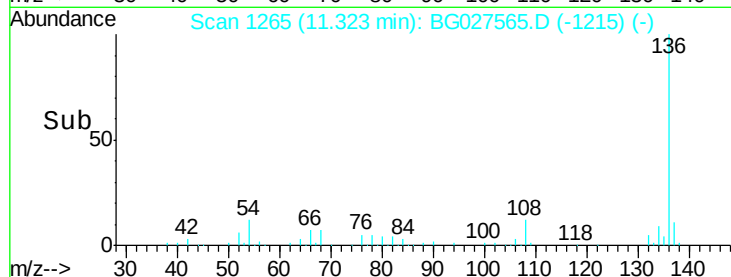
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	141406
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	11.6	9.3	13.9
68	7.4	5.1	7.7

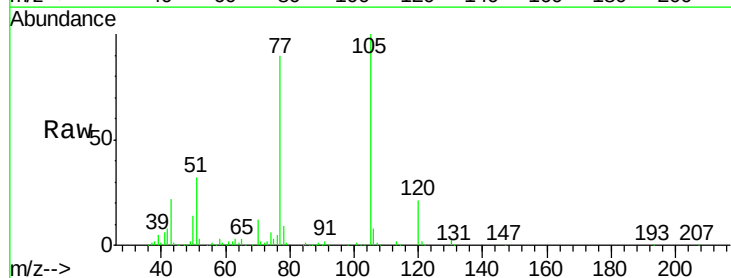


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

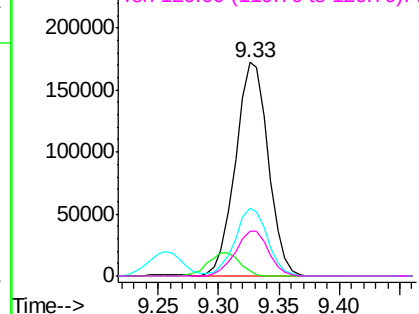
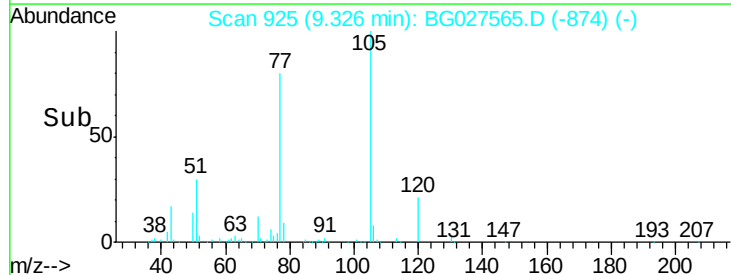


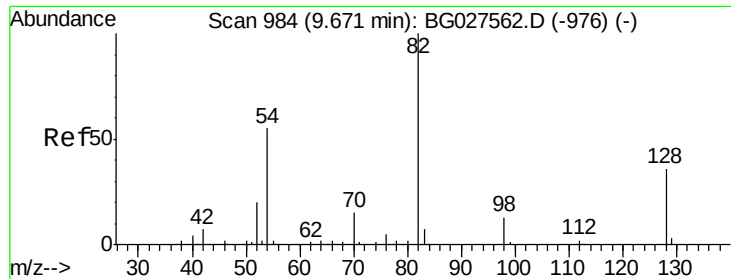
#22
Acetophenone
Concen: 90.056 ng
RT: 9.33 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:	105	Resp:	325663
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.9	1.3#
51	31.9	34.0	51.0#
120	21.2	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

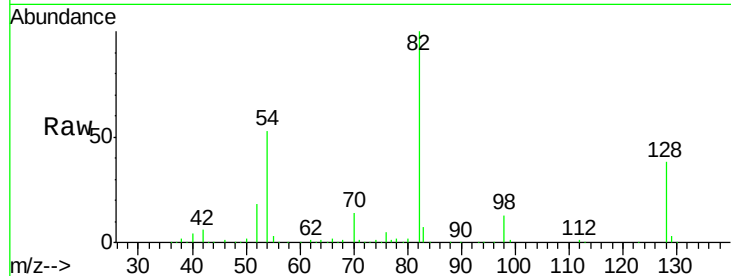




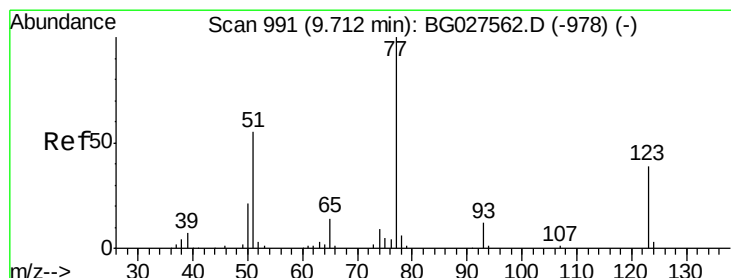
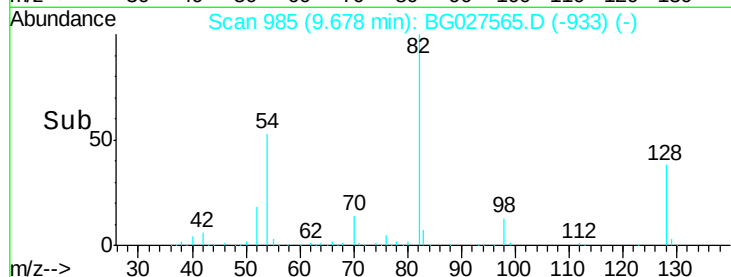
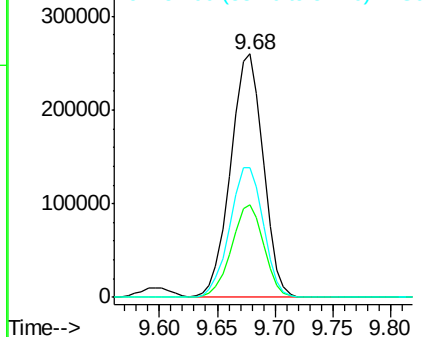
#23
Nitrobenzene-d5
Concen: 226.147 ng
RT: 9.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 508486
Ion Ratio Lower Upper
82 100
128 38.0 26.4 39.6
54 53.5 49.4 74.2

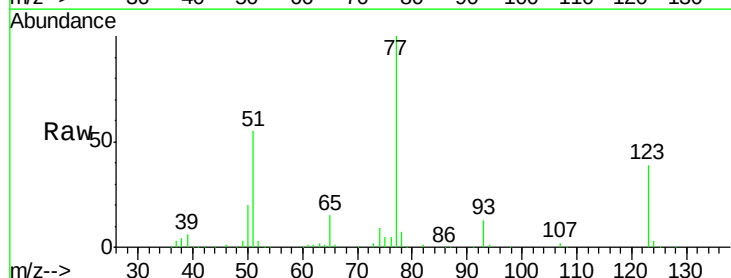


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

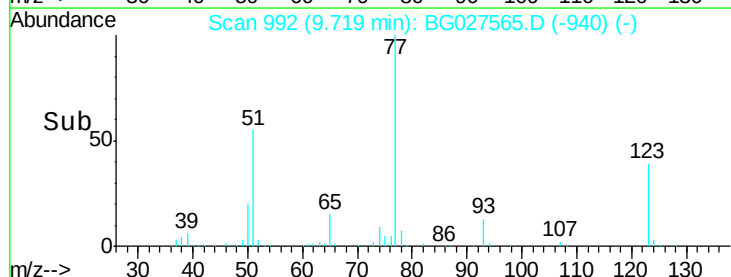
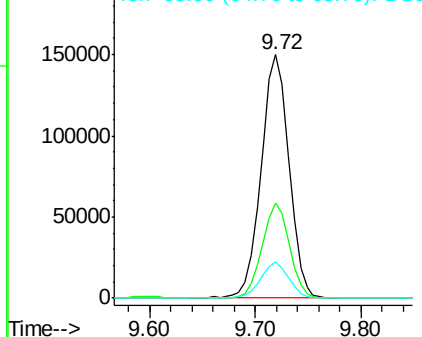


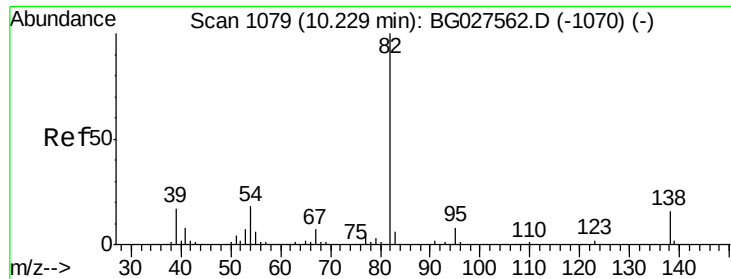
#24
Nitrobenzene
Concen: 107.307 ng
RT: 9.72 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion: 77 Resp: 274880
Ion Ratio Lower Upper
77 100
123 38.9 26.1 39.1
65 15.0 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

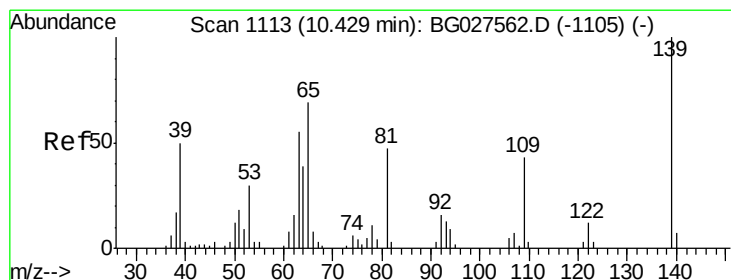
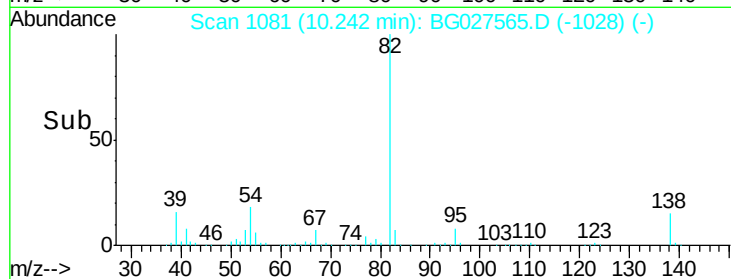
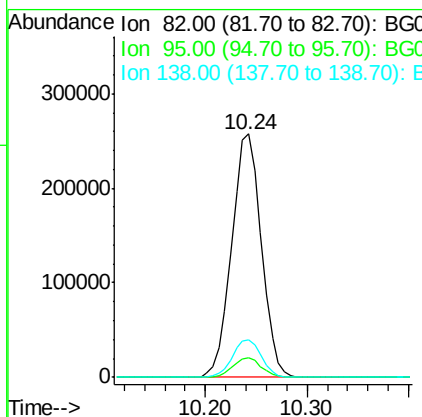
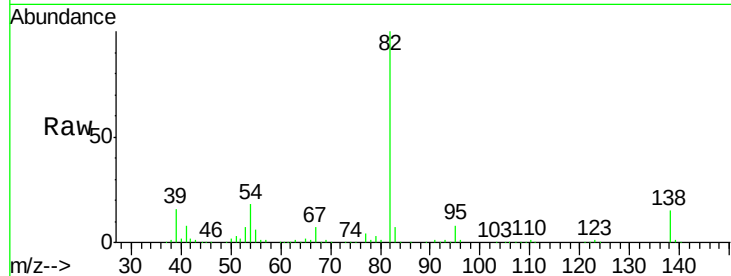




#25
Isophorone
Concen: 98.626 ng
RT: 10.24 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

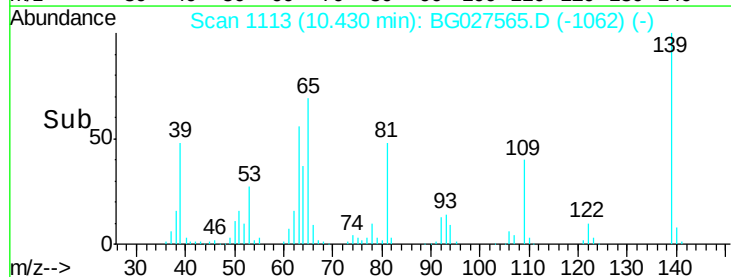
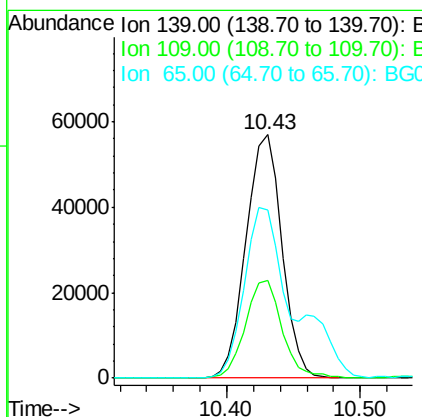
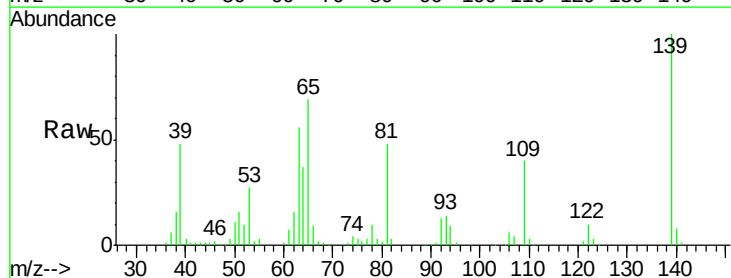
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

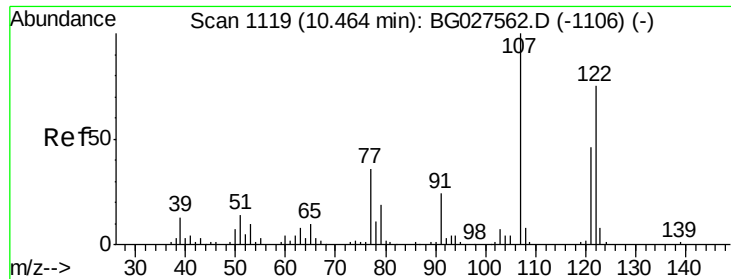
Tgt Ion: 82 Resp: 521448
Ion Ratio Lower Upper
82 100
95 8.1 7.5 11.3
138 15.3 12.3 18.5



#26
2-Nitrophenol
Concen: 111.182 ng
RT: 10.43 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion: 139 Resp: 105998
Ion Ratio Lower Upper
139 100
109 40.2 38.6 58.0
65 69.2 57.1 85.7

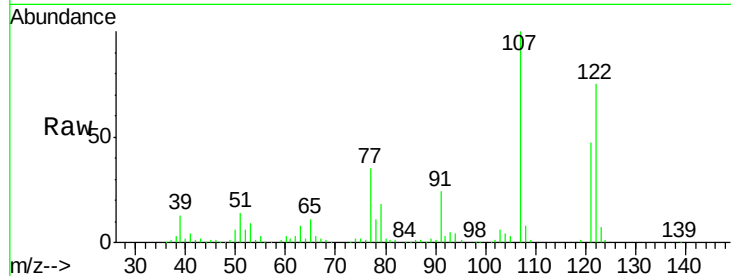




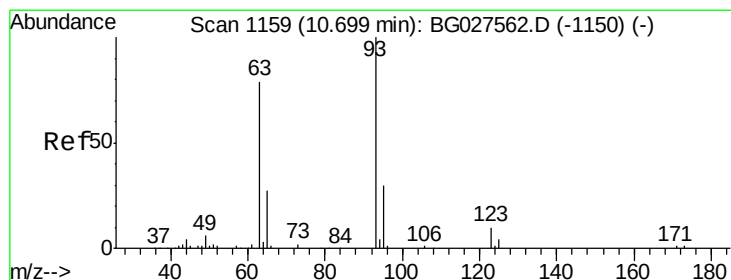
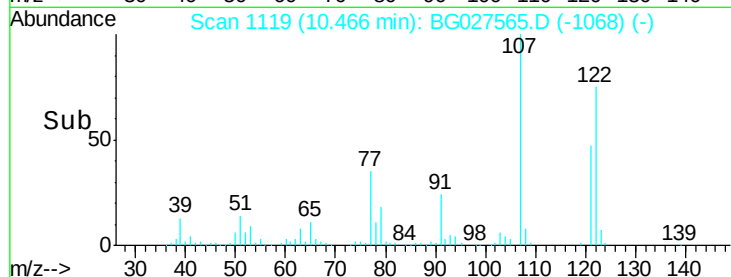
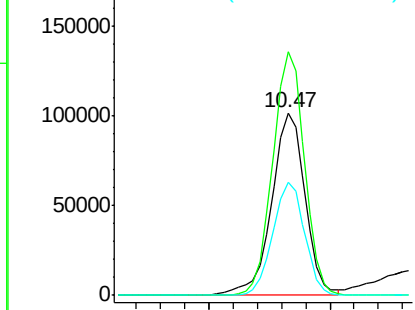
#27
 2,4-Dimethylphenol
 Concen: 85.184 ng
 RT: 10.47 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 122 Resp: 193645
 Ion Ratio Lower Upper
 122 100
 107 133.3 104.2 156.4
 121 62.0 46.0 69.0

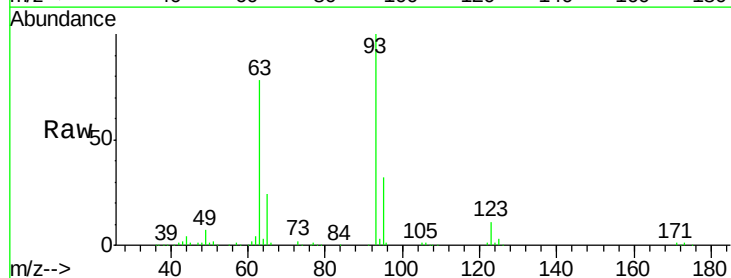


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

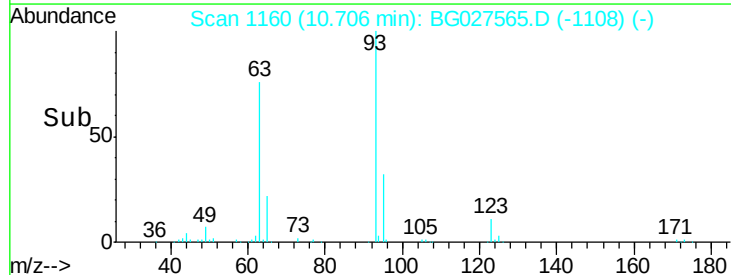
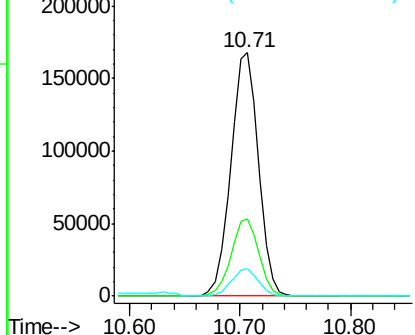


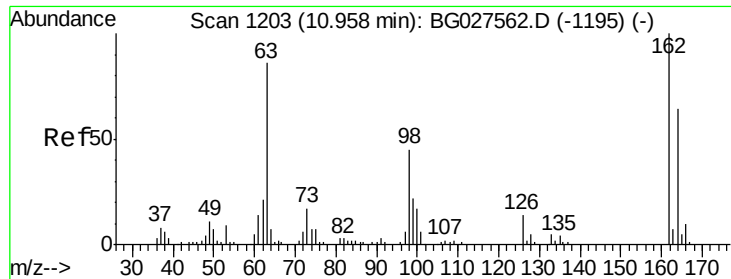
#28
 bis(2-Chloroethoxy)methane
 Concen: 85.629 ng
 RT: 10.71 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion: 93 Resp: 293147
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 11.2 8.3 12.5



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

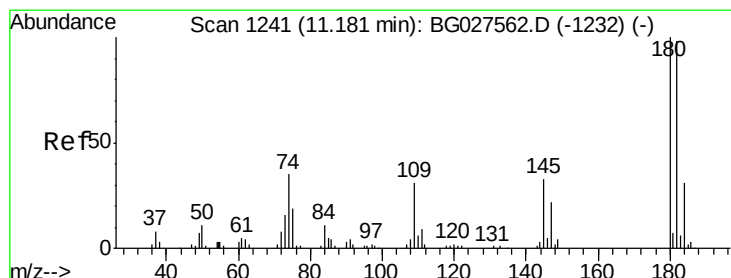
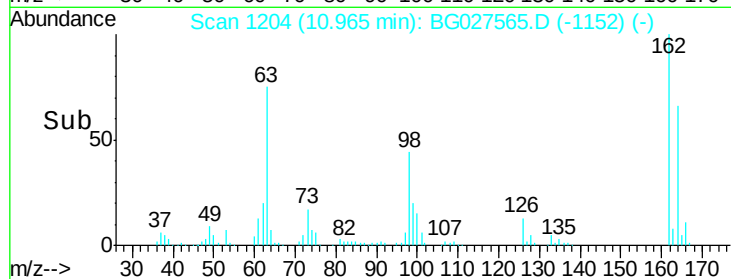
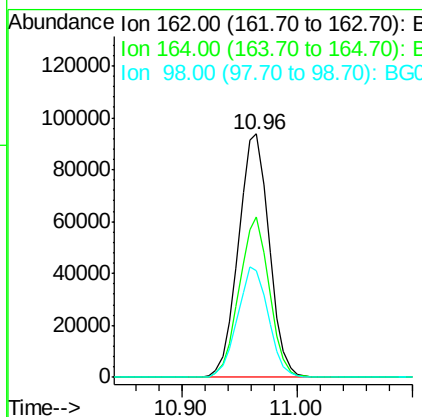
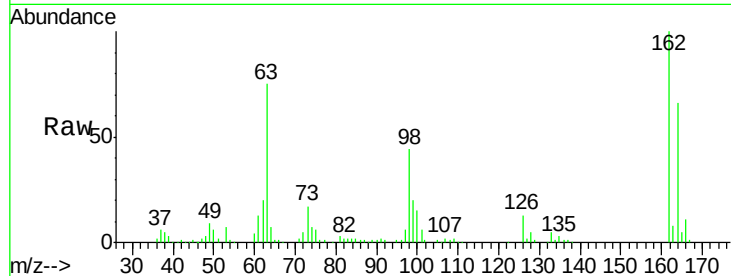




#29
 2,4-Dichlorophenol
 Concen: 83.587 ng
 RT: 10.96 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

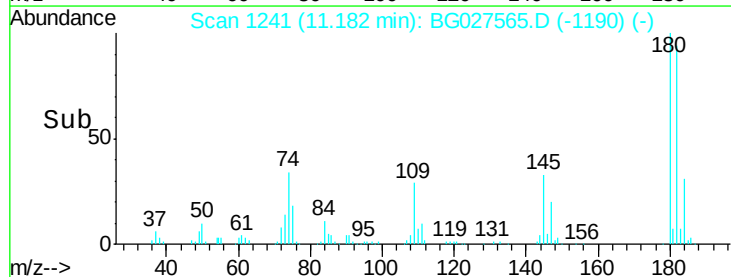
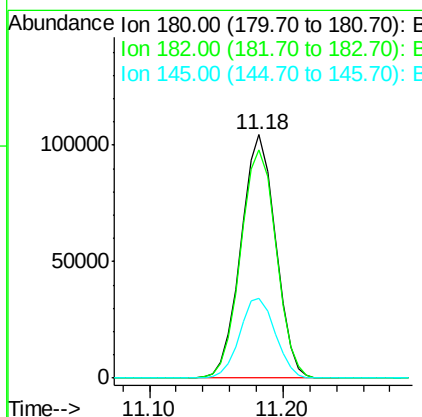
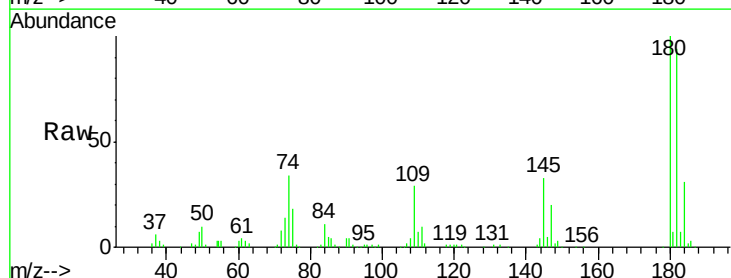
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

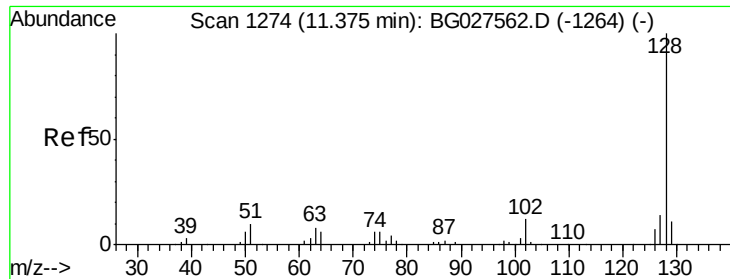
Tgt Ion:162 Resp: 173466
 Ion Ratio Lower Upper
 162 100
 164 66.1 42.4 82.4
 98 43.6 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 81.446 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:180 Resp: 187157
 Ion Ratio Lower Upper
 180 100
 182 93.8 77.0 115.4
 145 32.8 23.4 35.0

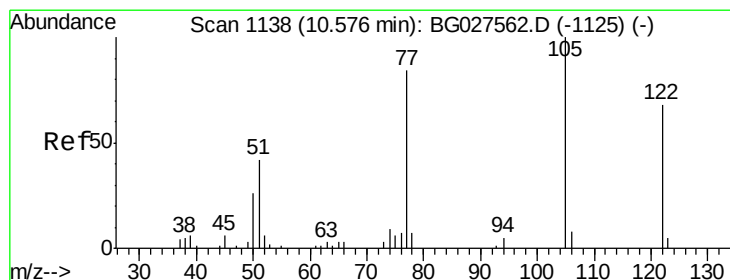
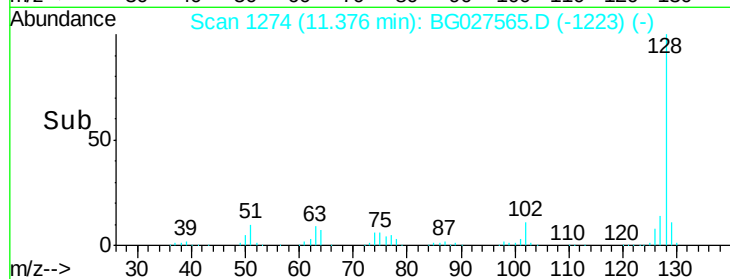
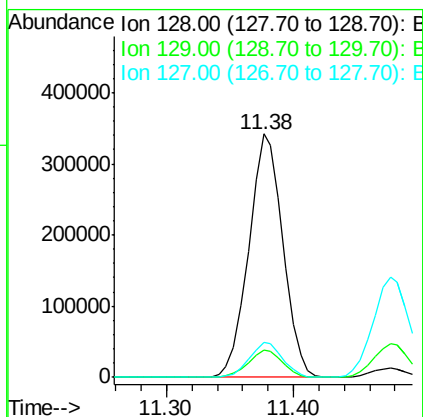
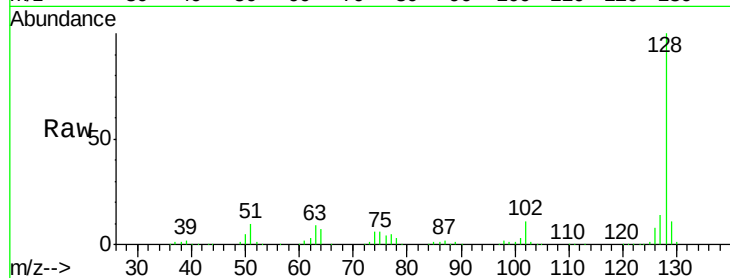




#31
Naphthalene
Concen: 82.572 ng
RT: 11.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

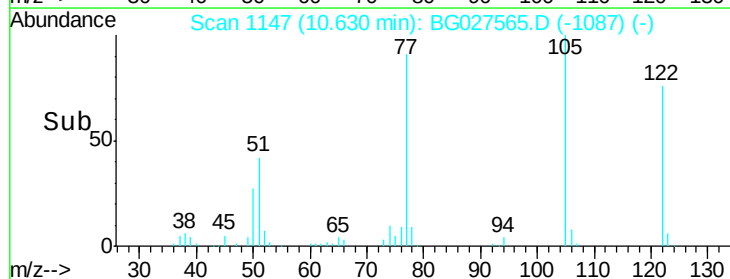
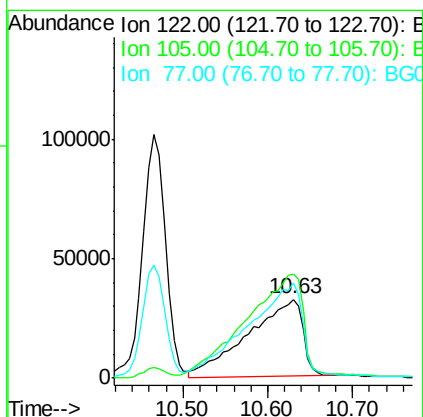
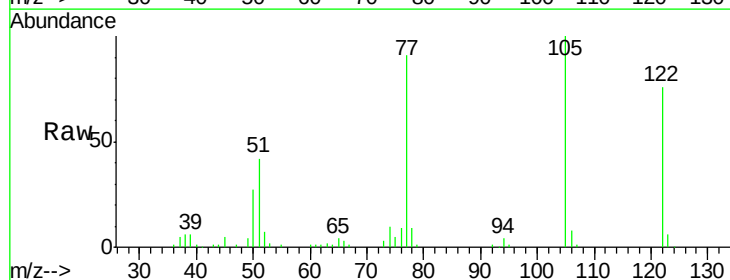
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

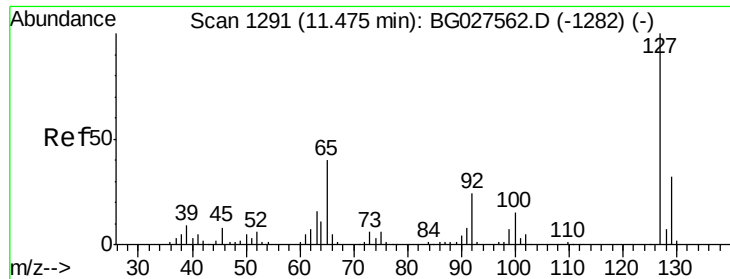
Tgt Ion:128 Resp: 638143
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 104.216 ng
RT: 10.63 min Scan# 1147
Delta R.T. 0.05 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:122 Resp: 144639
Ion Ratio Lower Upper
122 100
105 132.3 120.1 160.1
77 120.4 104.6 144.6

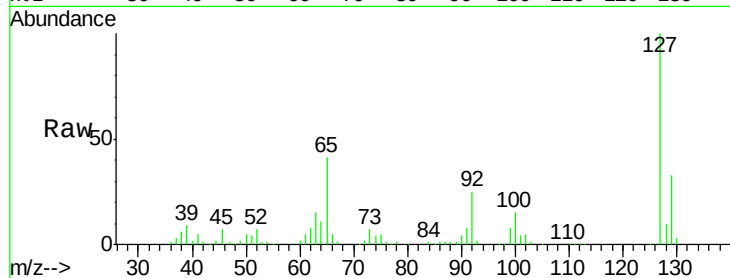




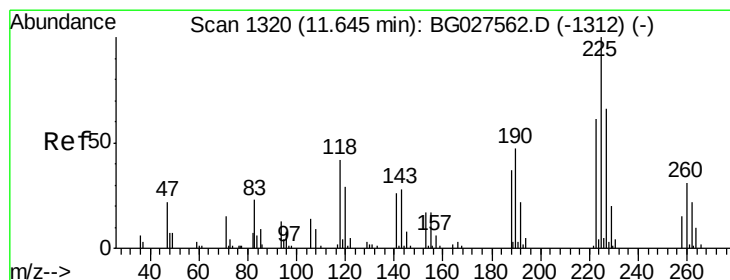
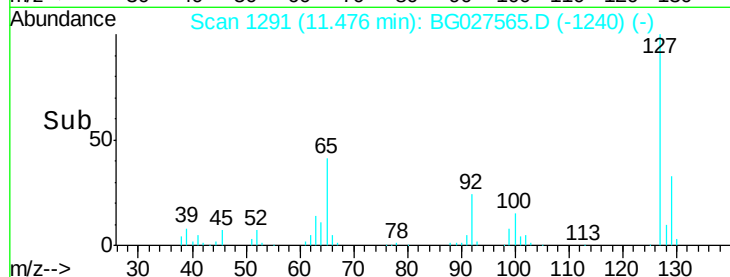
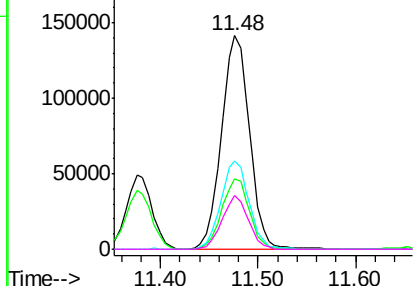
#33
4-Chloroaniline
Concen: 86.922 ng
RT: 11.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	279923
Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	41.2	37.7	56.5
92	24.9	17.6	26.4

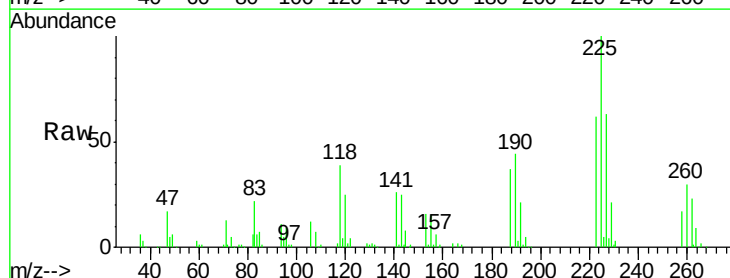


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

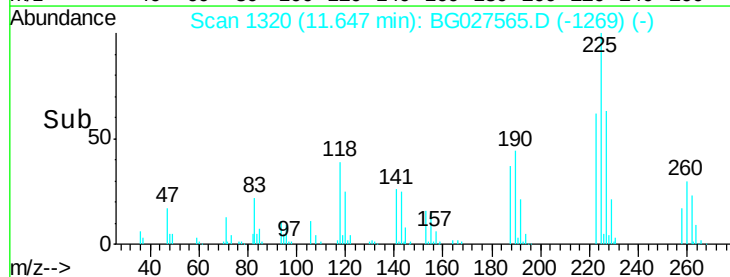
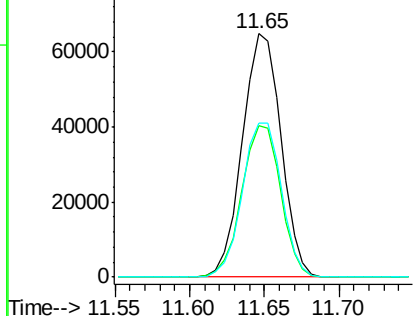


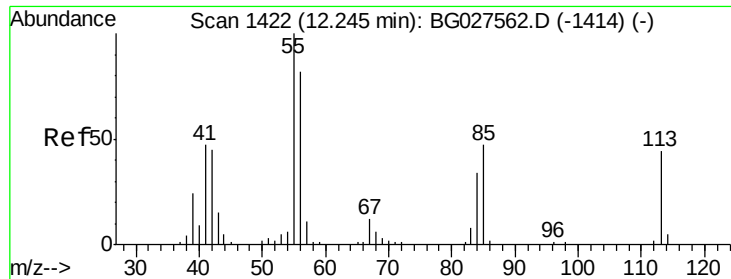
#34
Hexachlorobutadiene
Concen: 82.185 ng
RT: 11.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:	225	Resp:	116068
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	63.2	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

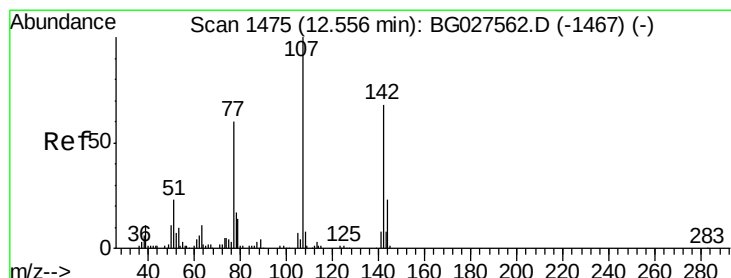
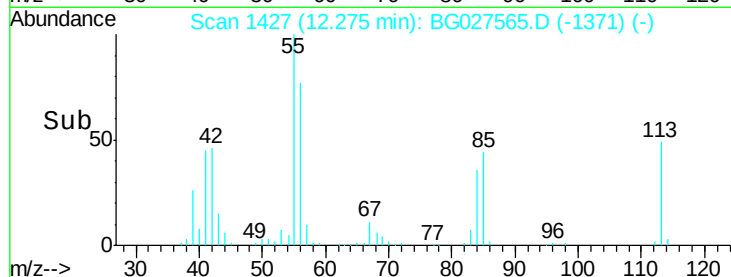
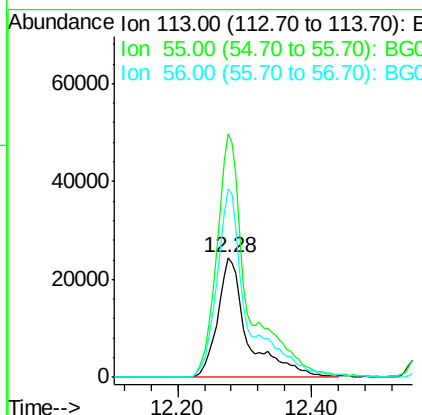
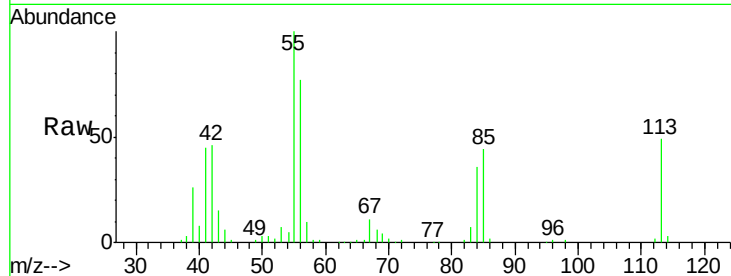




#35
 Caprolactam
 Concen: 109.279 ng
 RT: 12.28 min Scan# 1427
 Delta R.T. 0.03 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

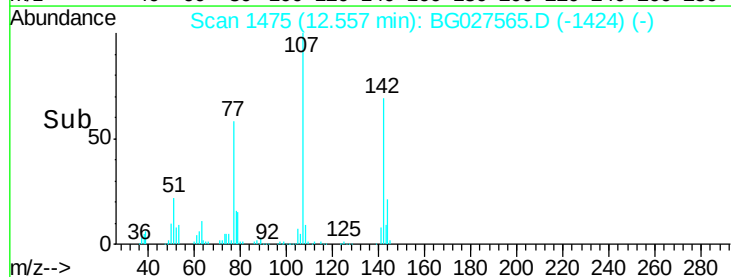
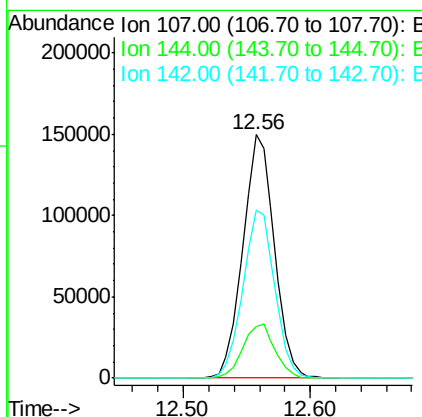
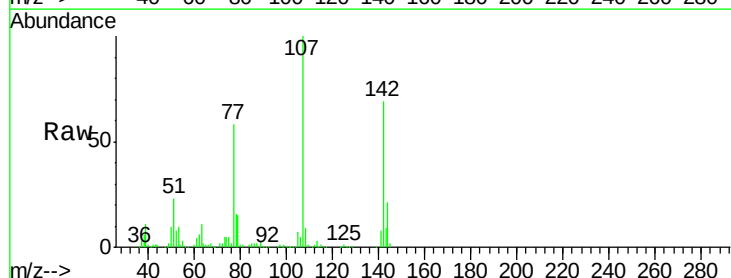
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

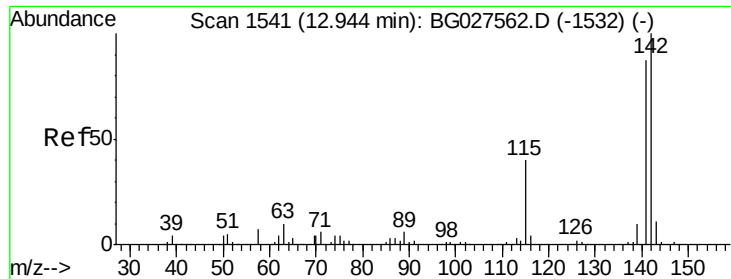
Tgt Ion:113 Resp: 77779
 Ion Ratio Lower Upper
 113 100
 55 202.9 198.6 238.6
 56 157.2 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 99.089 ng
 RT: 12.56 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:107 Resp: 257737
 Ion Ratio Lower Upper
 107 100
 144 21.3 17.4 26.0
 142 68.9 54.1 81.1

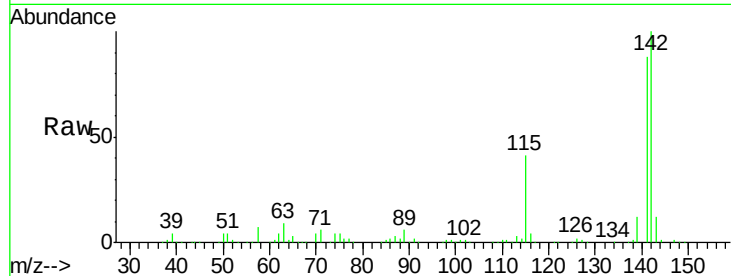




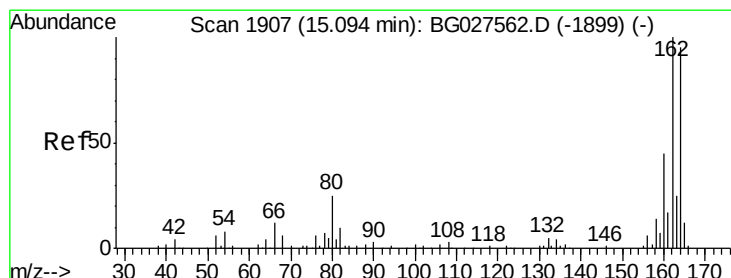
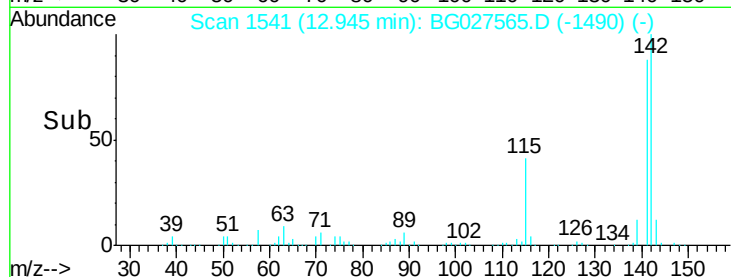
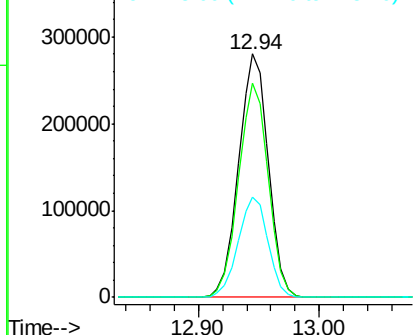
#37
 2-Methylnaphthalene
 Concen: 85.128 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 479902
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.4 105.6
 115 41.4 35.5 53.3

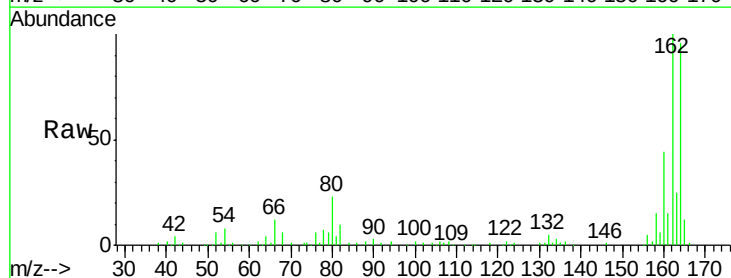


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

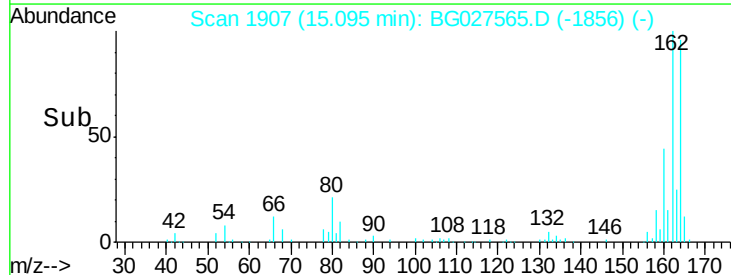
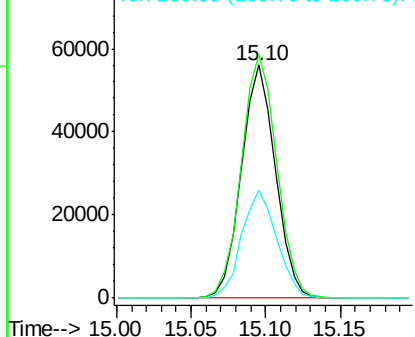


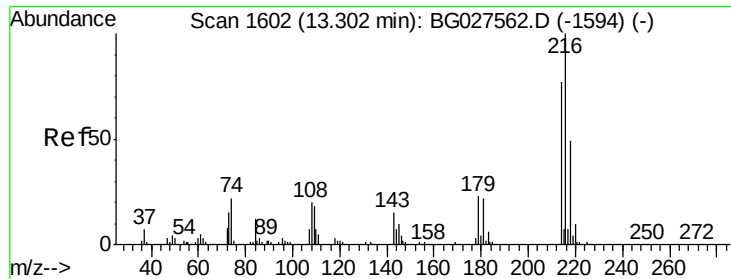
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.10 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:164 Resp: 88219
 Ion Ratio Lower Upper
 164 100
 162 104.5 85.1 127.7
 160 46.2 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 86.592 ng

RT: 13.30 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 237980

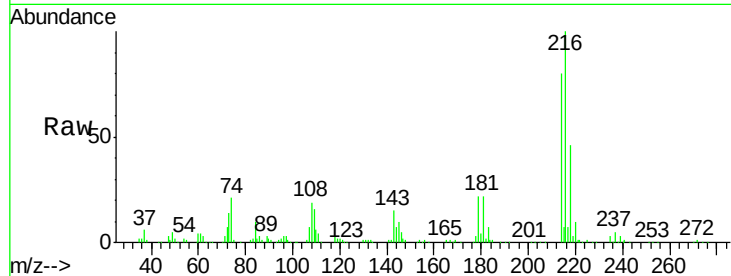
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 22.6 17.4 26.0

108 21.2 15.6 23.4

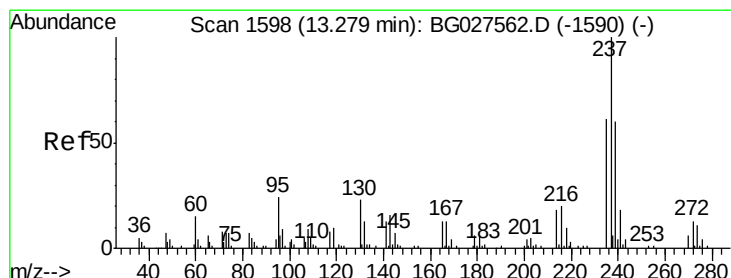
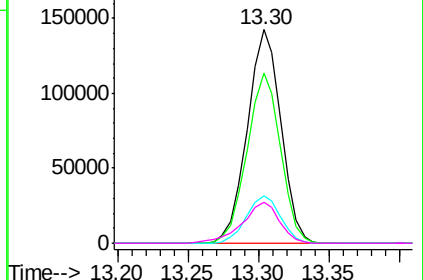
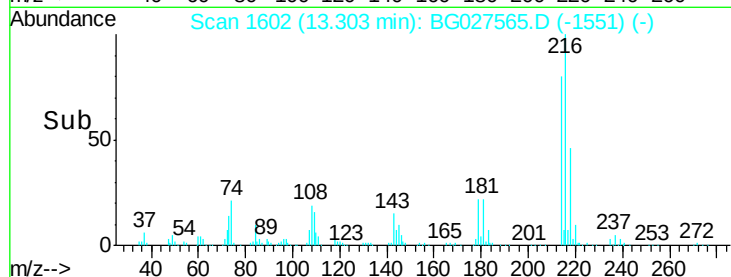


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.309 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

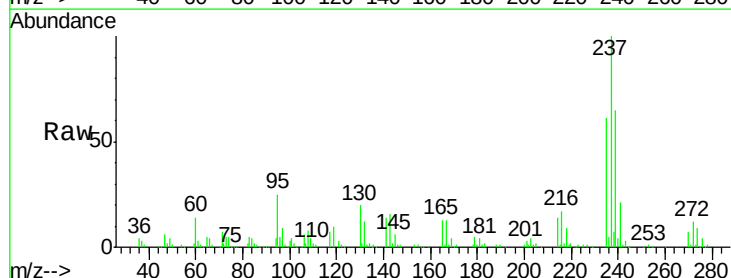
Tgt Ion:237 Resp: 135025

Ion Ratio Lower Upper

237 100

235 61.1 39.4 79.4

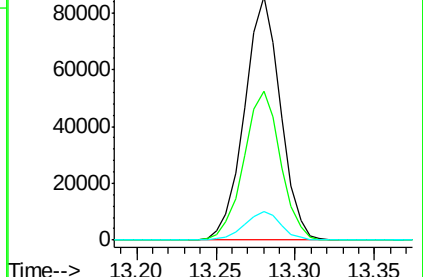
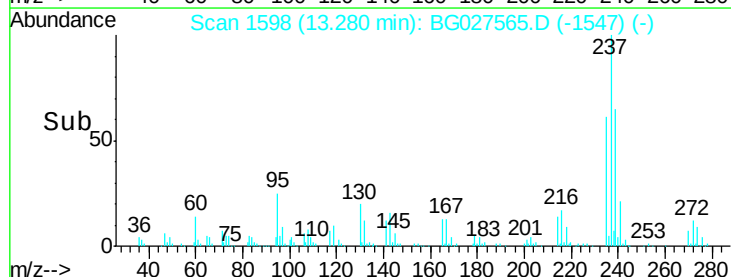
272 11.7 0.0 32.0

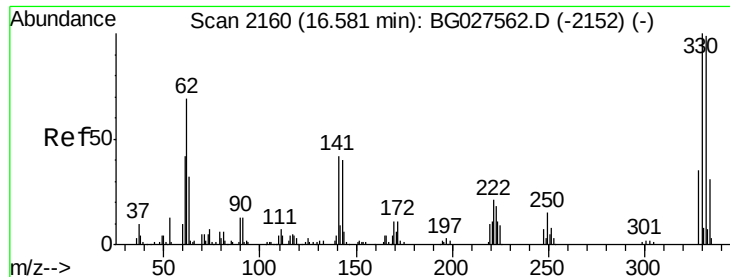


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 194.660 ng

RT: 16.58 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

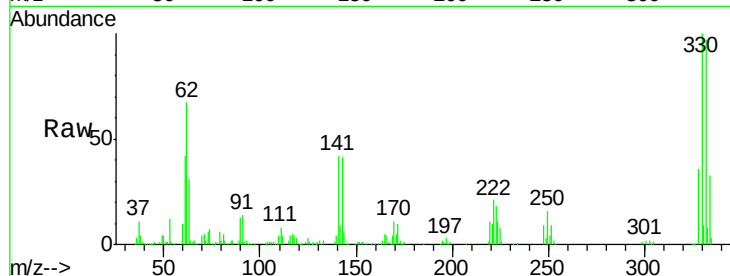
Tgt Ion:330 Resp: 226134

Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

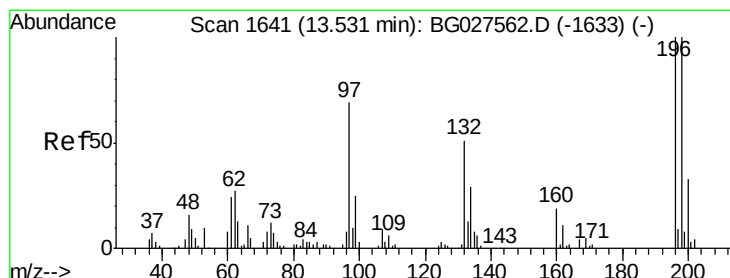
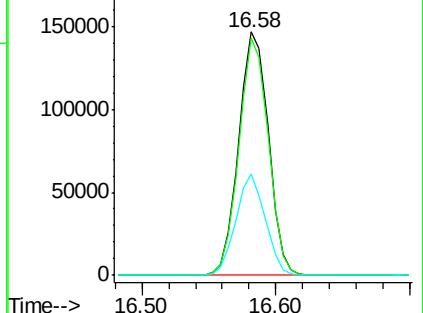
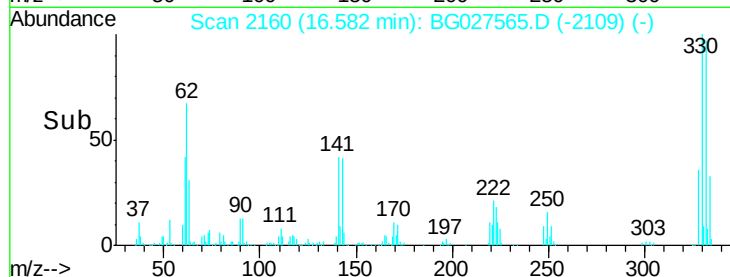
141 41.3 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 95.958 ng

RT: 13.54 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

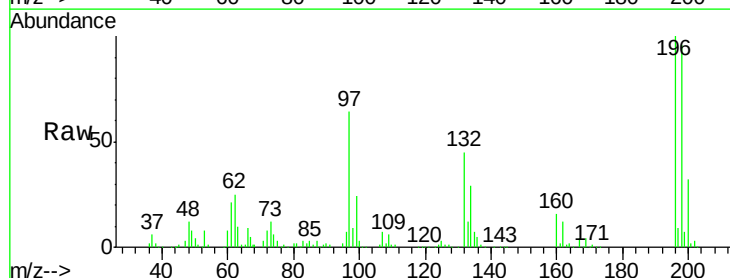
Tgt Ion:196 Resp: 159954

Ion Ratio Lower Upper

196 100

198 95.6 81.4 122.2

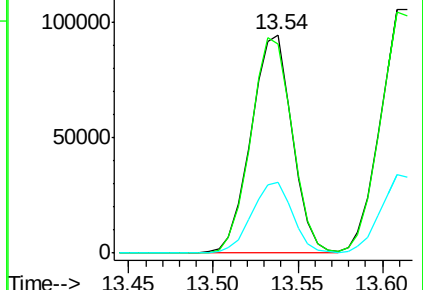
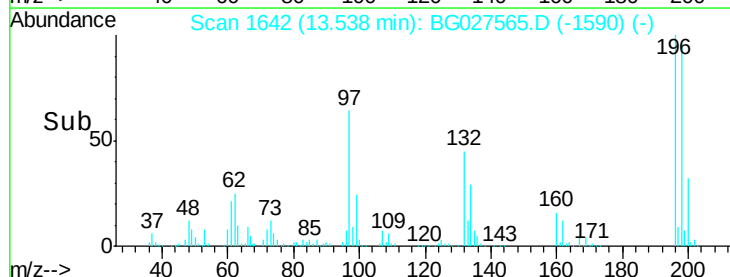
200 32.5 27.0 40.6

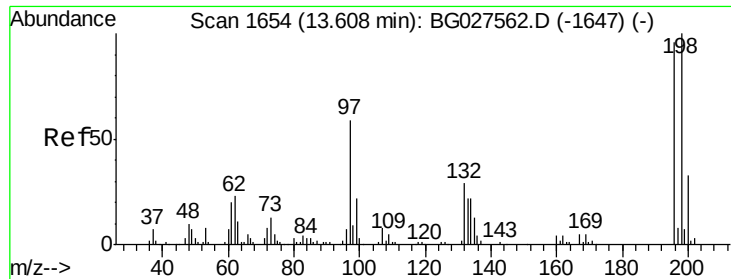


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

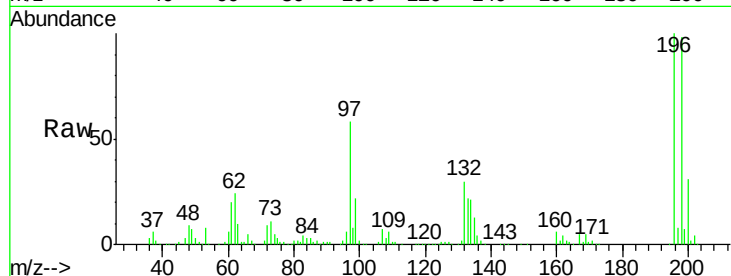




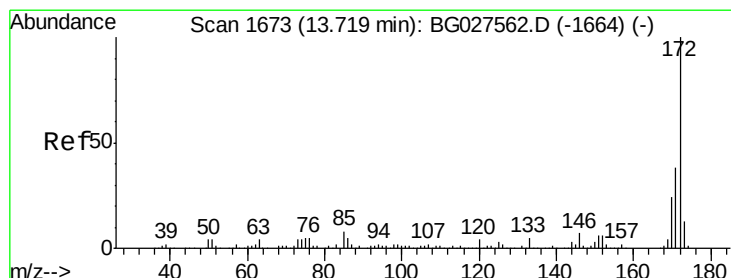
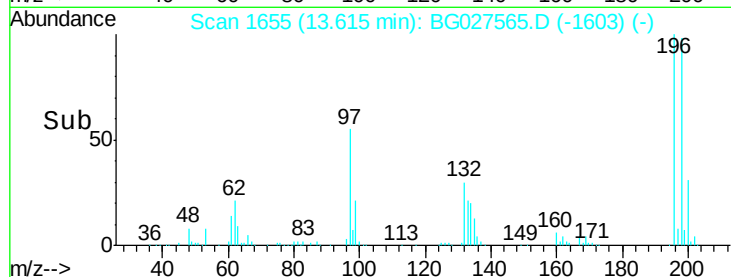
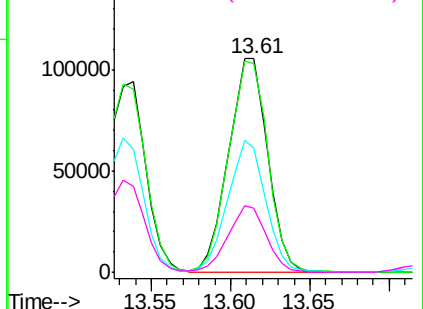
#43
2,4,5-Trichlorophenol
Concen: 96.543 ng
RT: 13.61 min Scan# 1655
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:196 Resp: 180083
Ion Ratio Lower Upper
196 100
198 97.5 79.9 119.9
97 57.9 45.4 68.0
132 30.3 20.7 31.1

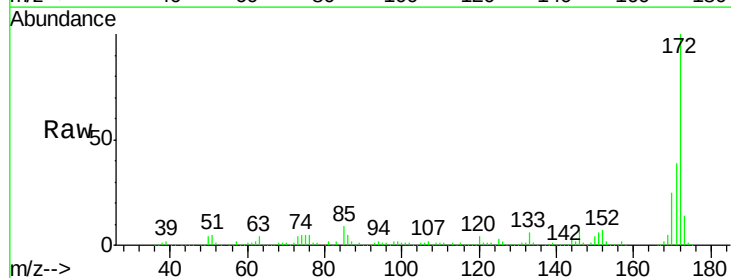


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

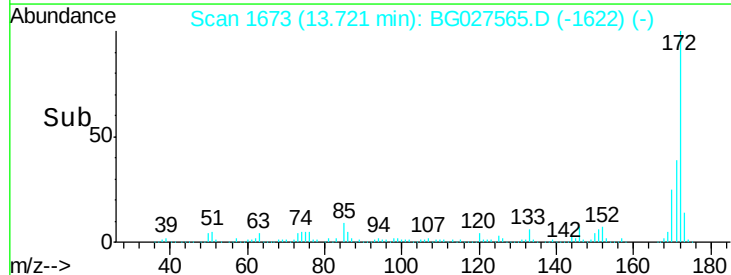
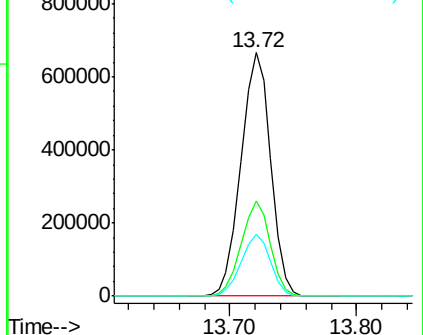


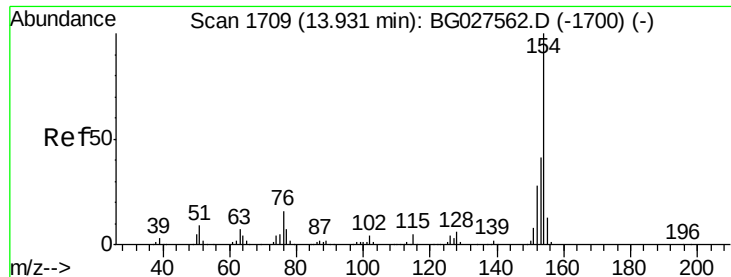
#44
2-Fluorobiphenyl
Concen: 171.079 ng
RT: 13.72 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:172 Resp: 1078821
Ion Ratio Lower Upper
172 100
171 39.2 32.2 48.2
170 25.5 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

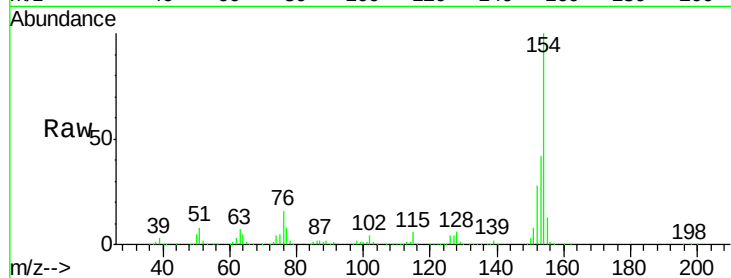




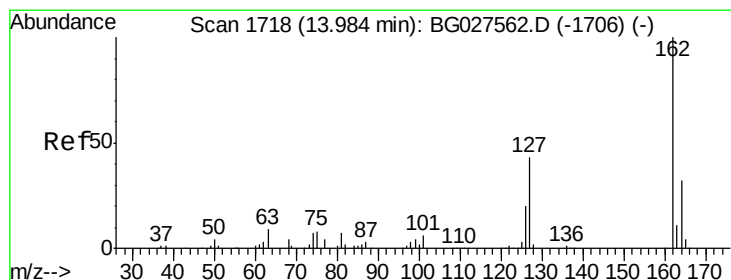
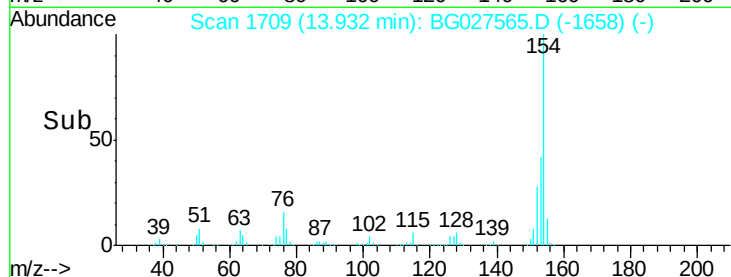
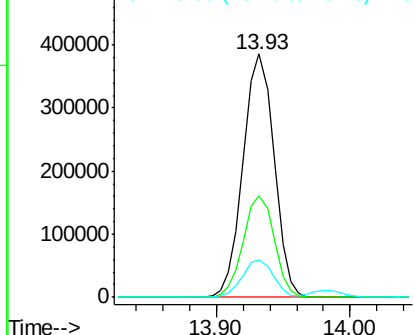
#45
 1,1'-Biphenyl
 Concen: 86.166 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 620460
 Ion Ratio Lower Upper
 154 100
 153 41.8 23.0 63.0
 76 15.6 0.0 33.5

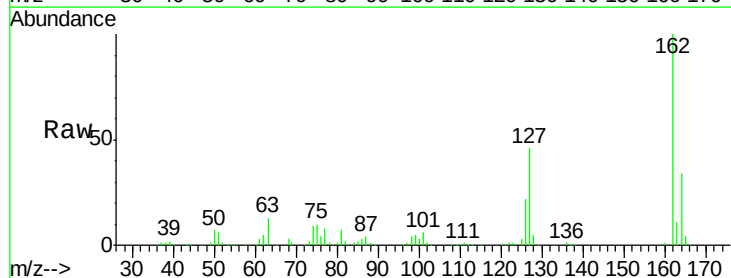


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

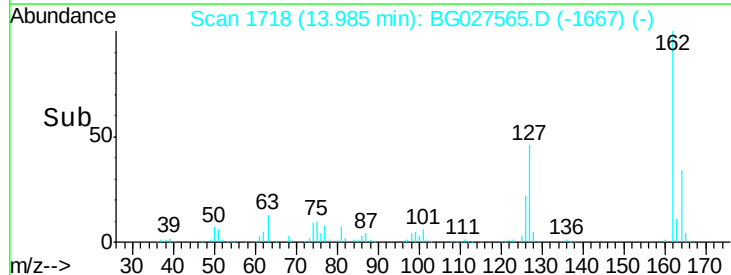
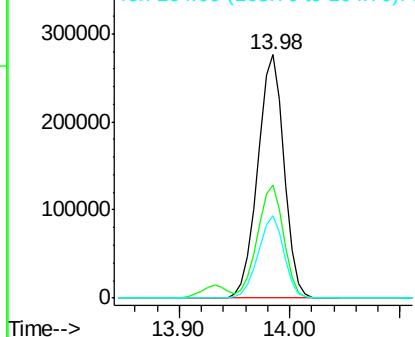


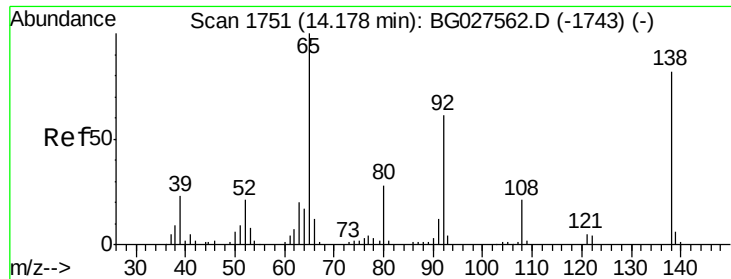
#46
 2-Chloronaphthalene
 Concen: 85.448 ng
 RT: 13.98 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:162 Resp: 461307
 Ion Ratio Lower Upper
 162 100
 127 46.4 32.2 48.4
 164 33.6 27.3 40.9



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

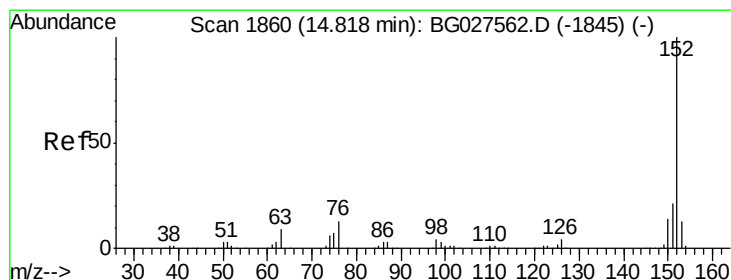
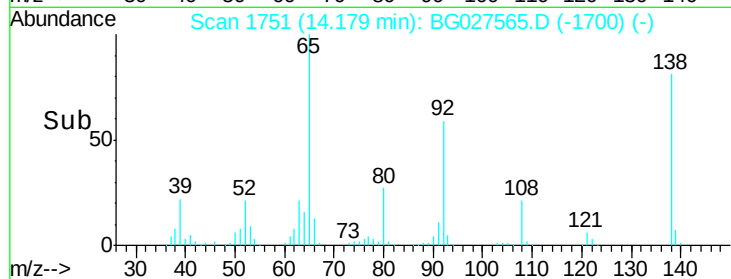
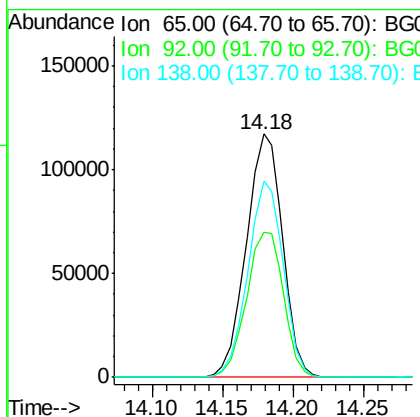
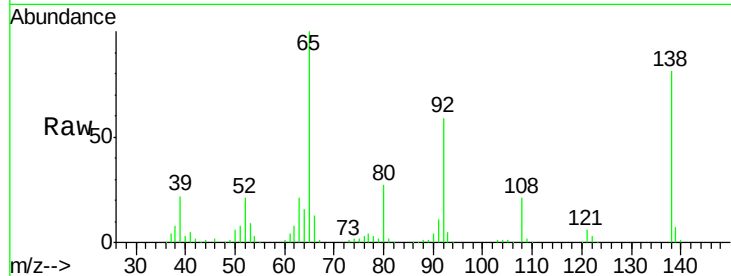




#47
 2-Nitroaniline
 Concen: 152.004 ng
 RT: 14.18 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

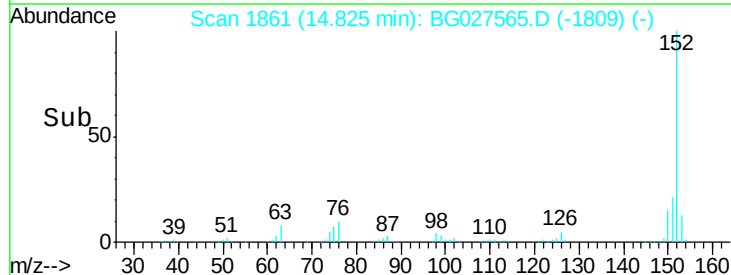
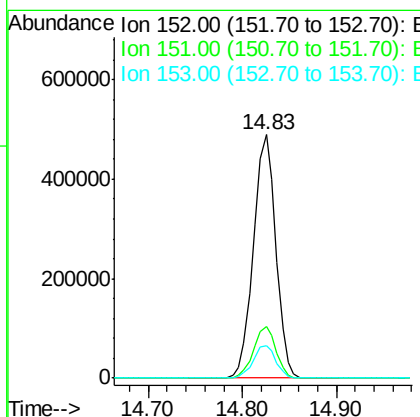
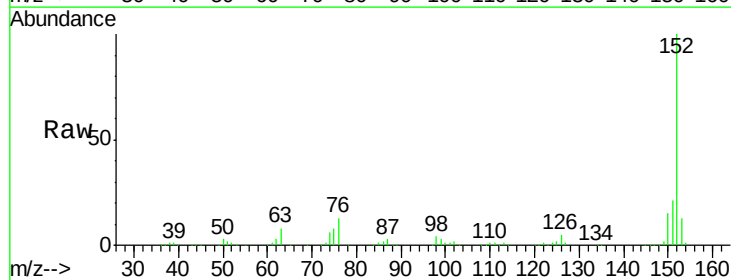
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

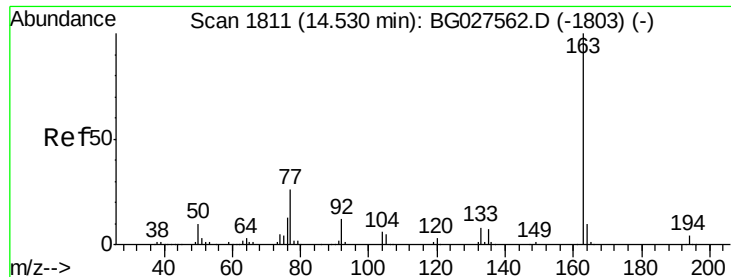
Tgt Ion: 65 Resp: 211136
 Ion Ratio Lower Upper
 65 100
 92 59.3 49.0 73.4
 138 80.8 58.6 87.8



#48
 Acenaphthylene
 Concen: 88.409 ng
 RT: 14.83 min Scan# 1861
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion: 152 Resp: 807766
 Ion Ratio Lower Upper
 152 100
 151 21.2 18.2 27.2
 153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 89.679 ng

RT: 14.54 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

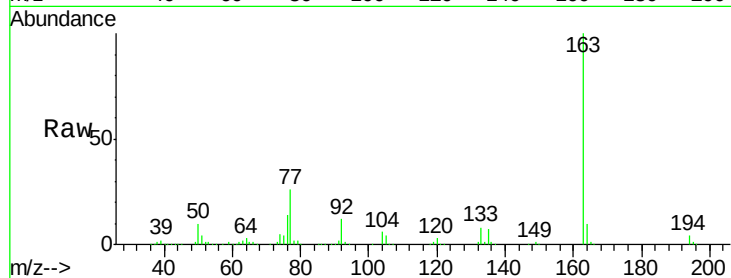
Tgt Ion:163 Resp: 627589

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

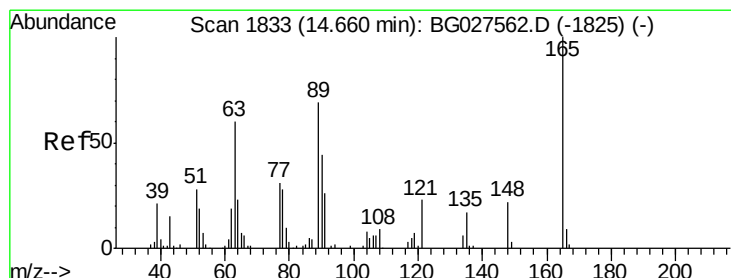
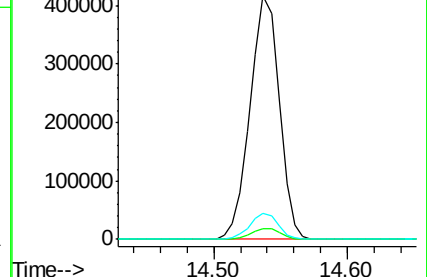
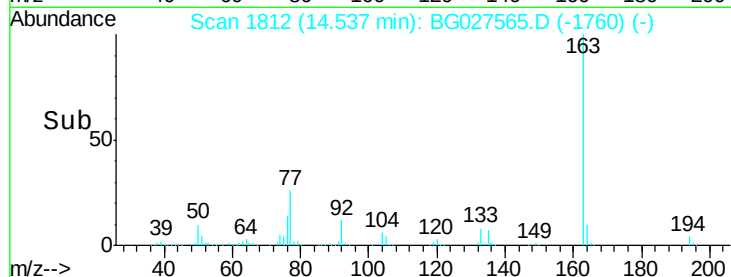
164 10.5 9.3 13.9



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



#50

2,6-Dinitrotoluene

Concen: 111.552 ng

RT: 14.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

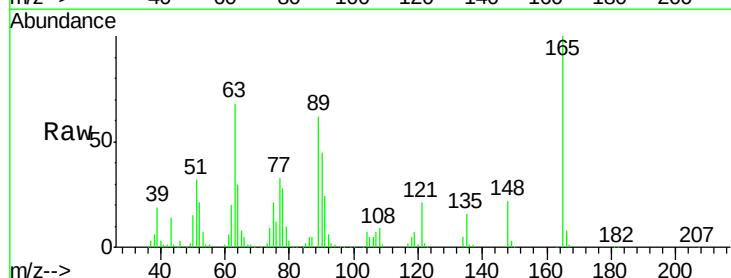
Tgt Ion:165 Resp: 145429

Ion Ratio Lower Upper

165 100

63 68.0 63.9 95.9

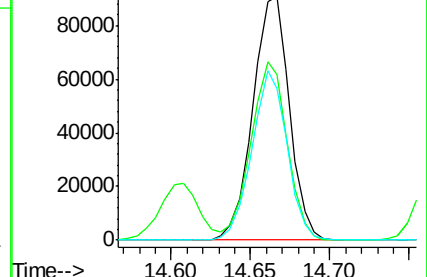
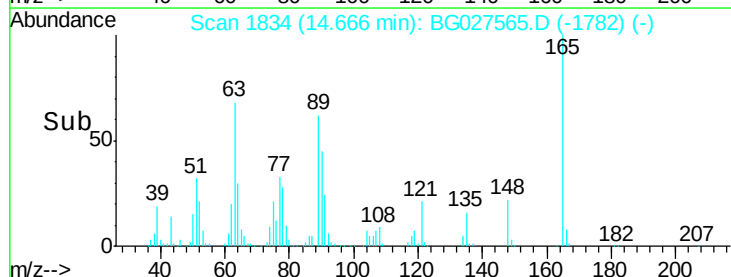
89 62.4 58.6 88.0

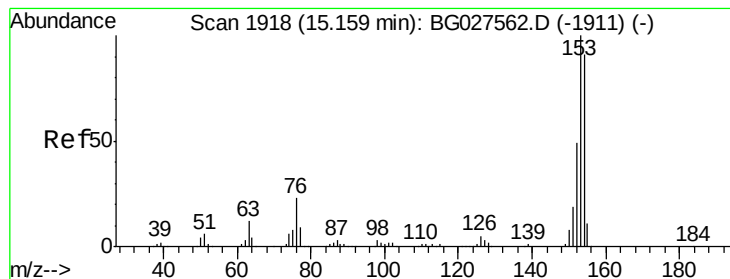


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 95.131 ng

RT: 15.16 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

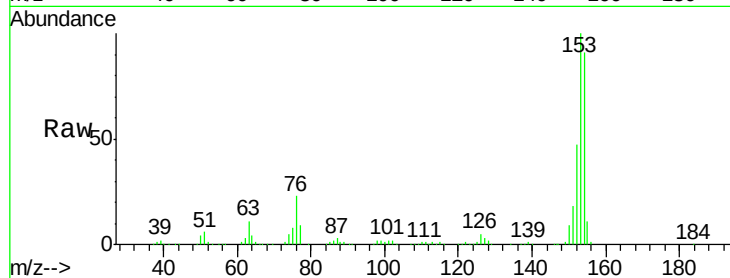
Tgt Ion:154 Resp: 565374

Ion Ratio Lower Upper

154 100

153 110.0 87.8 131.6

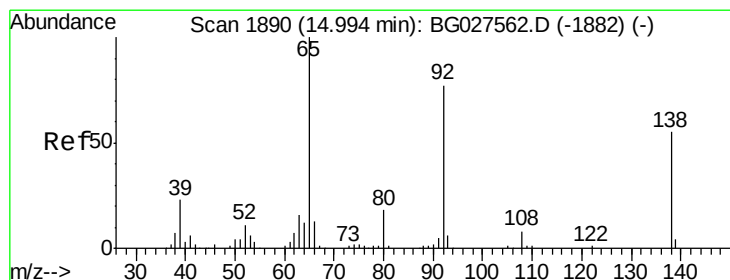
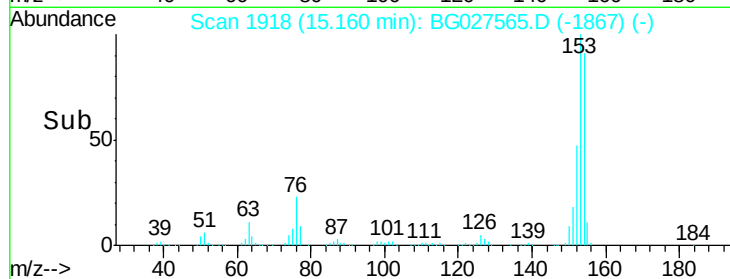
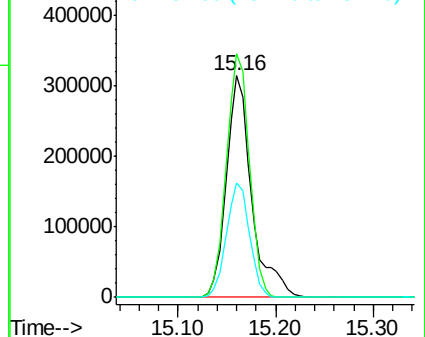
152 51.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 110.227 ng

RT: 15.00 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

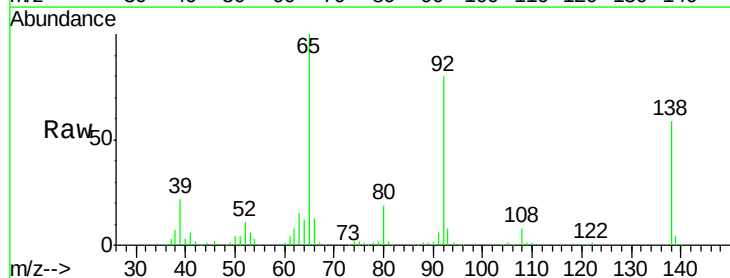
Tgt Ion:138 Resp: 151454

Ion Ratio Lower Upper

138 100

108 13.5 10.9 16.3

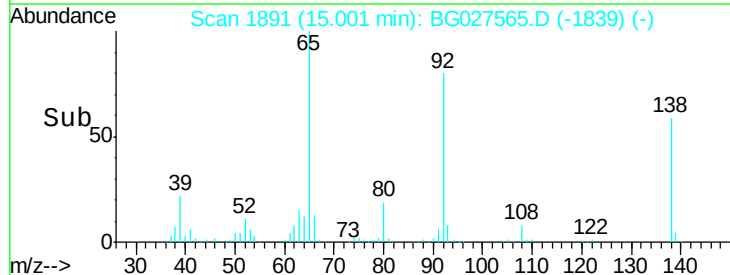
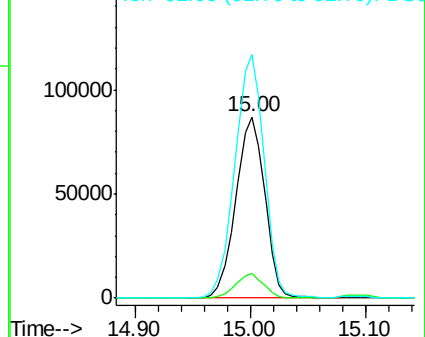
92 134.6 115.3 172.9

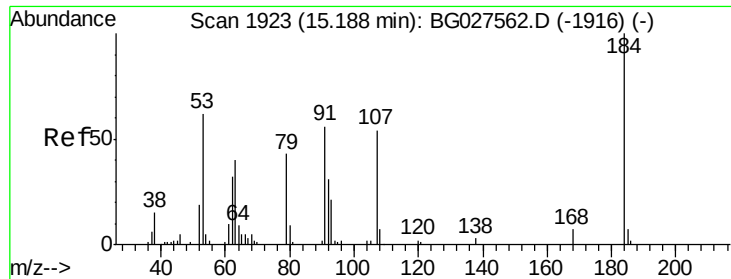


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

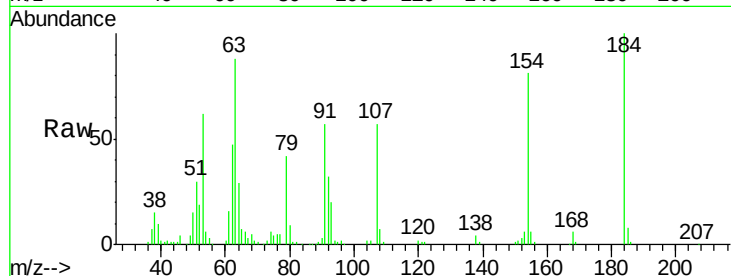




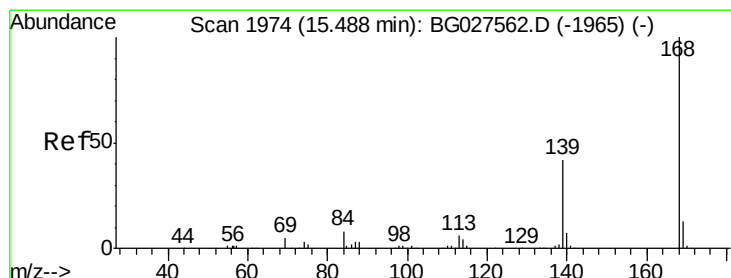
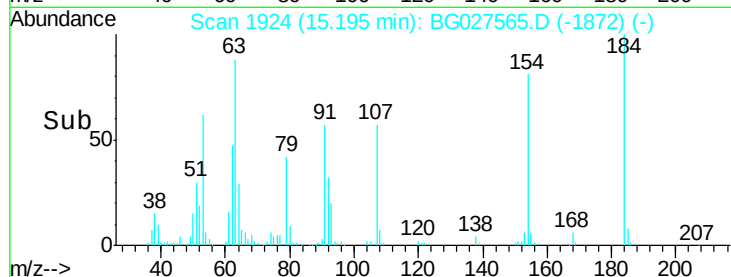
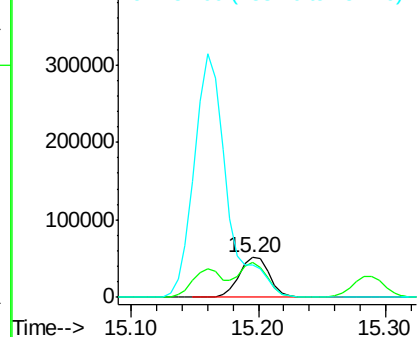
#53
2,4-Dinitrophenol
Concen: 167.796 ng
RT: 15.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 85717
Ion Ratio Lower Upper
184 100
63 87.7 52.7 79.1#
154 80.9 57.3 85.9

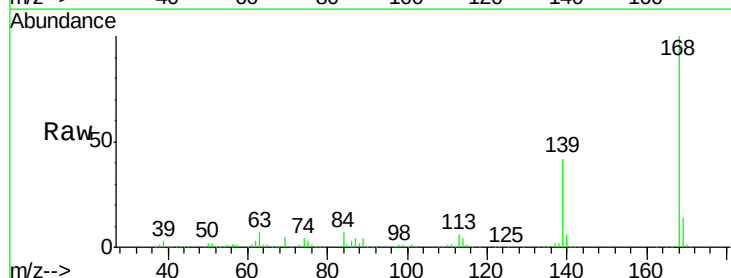


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

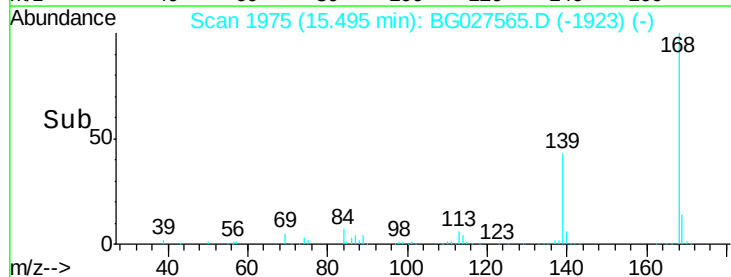
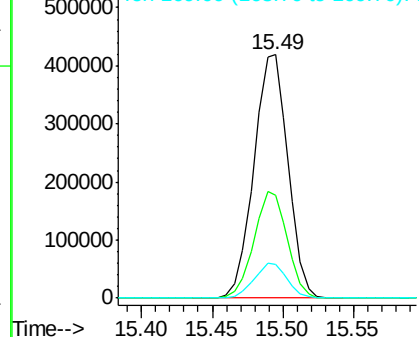


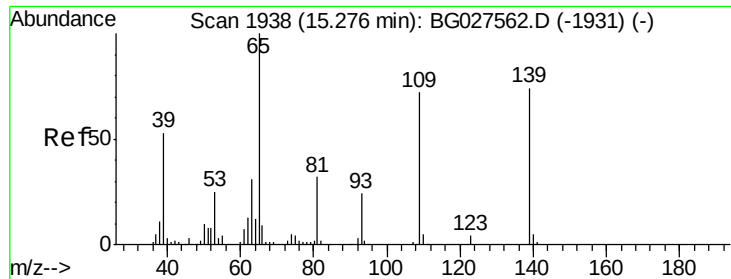
#54
Dibenzofuran
Concen: 85.458 ng
RT: 15.49 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:168 Resp: 709732
Ion Ratio Lower Upper
168 100
139 42.4 35.3 52.9
169 13.9 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

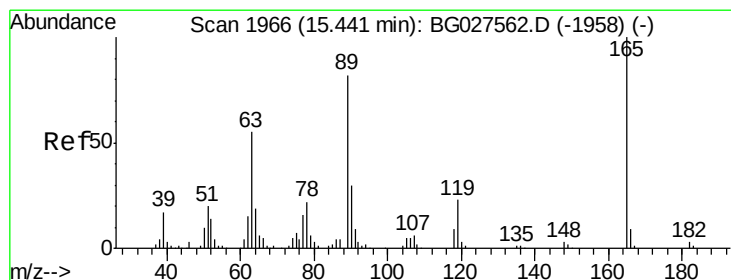
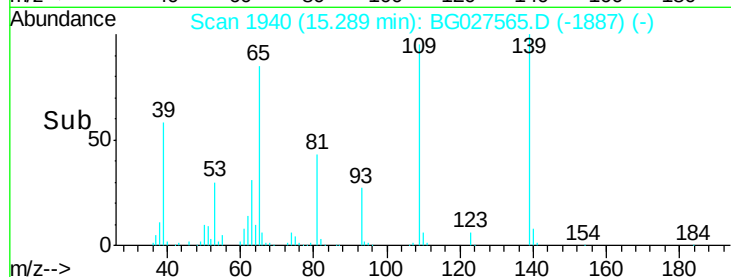
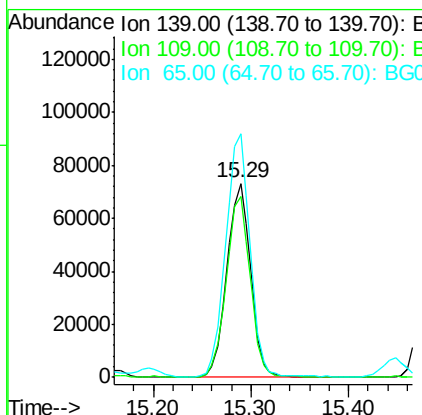
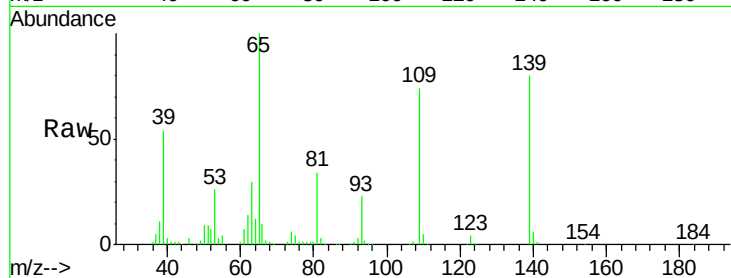




#55
4-Nitrophenol
Concen: 108.514 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

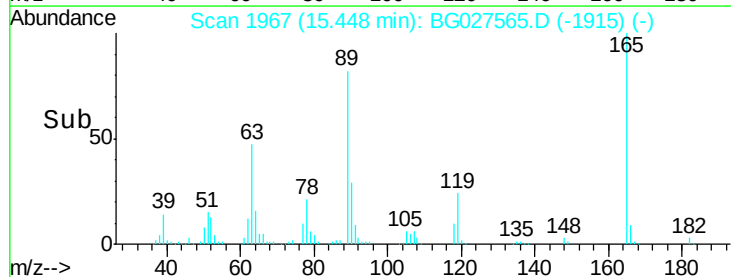
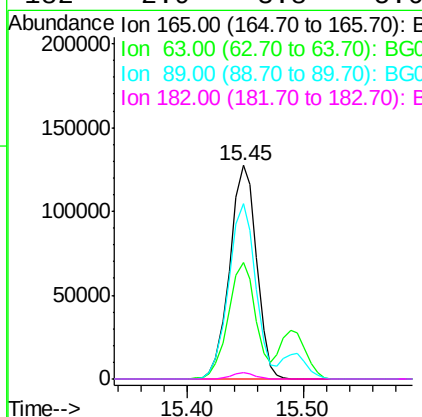
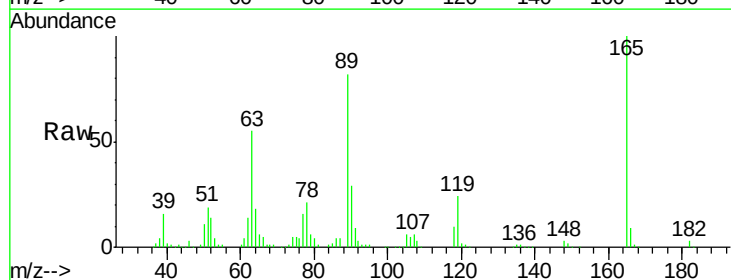
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

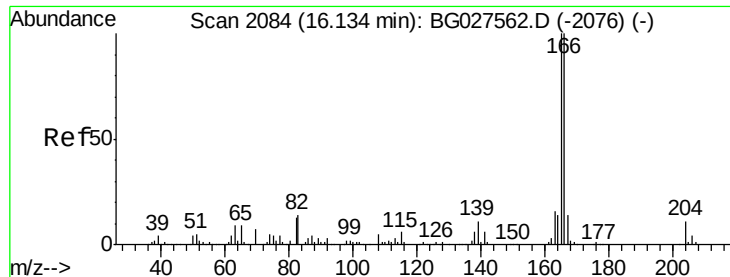
Tgt Ion:139 Resp: 123828
Ion Ratio Lower Upper
139 100
109 93.5 101.2 141.2#
65 125.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 124.451 ng
RT: 15.45 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:165 Resp: 204615
Ion Ratio Lower Upper
165 100
63 54.5 44.0 66.0
89 82.3 67.3 100.9
182 2.9 3.8 5.6#





#57

Fluorene

Concen: 91.799 ng

RT: 16.14 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

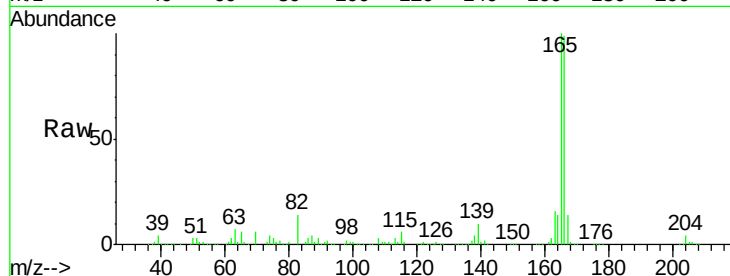
Tgt Ion:166 Resp: 677165

Ion Ratio Lower Upper

166 100

165 100.8 78.6 117.8

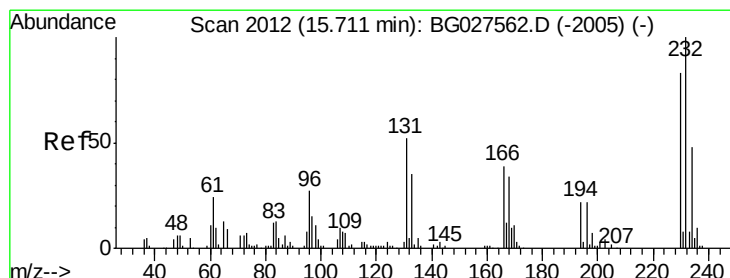
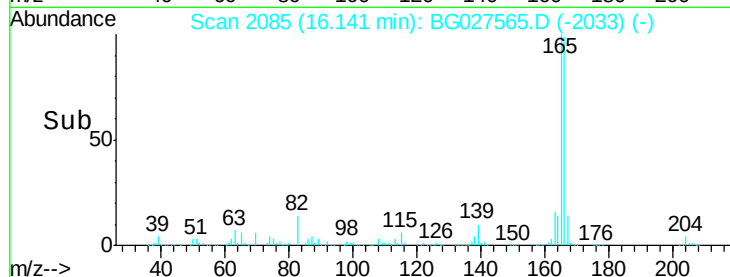
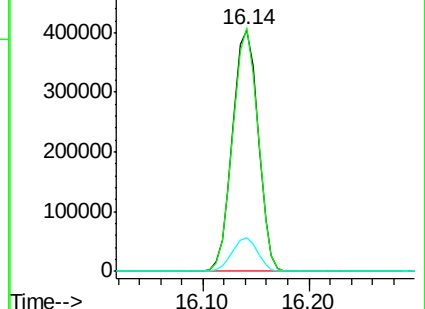
167 14.0 11.6 17.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 94.712 ng

RT: 15.71 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Tgt Ion:232 Resp: 157706

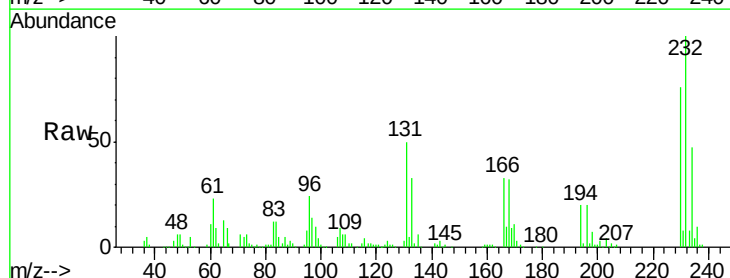
Ion Ratio Lower Upper

232 100

131 51.4 34.9 52.3

130 3.1 2.3 3.5

166 34.1 24.2 36.4

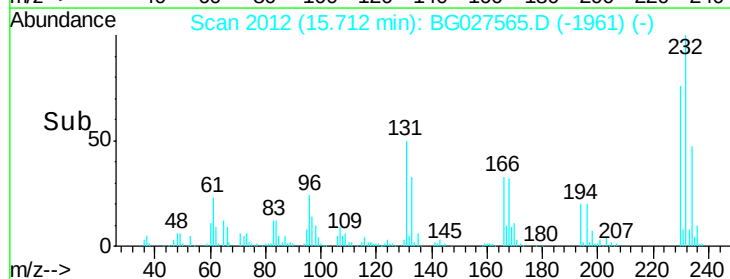
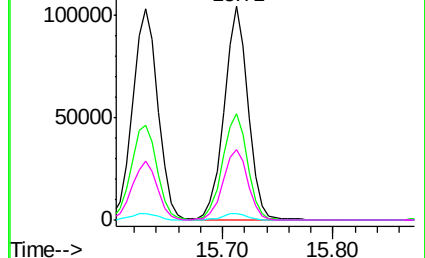


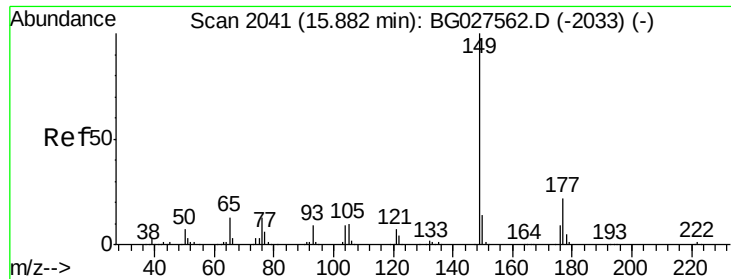
Abundance Ion 232.00 (231.70 to 232.70): E

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

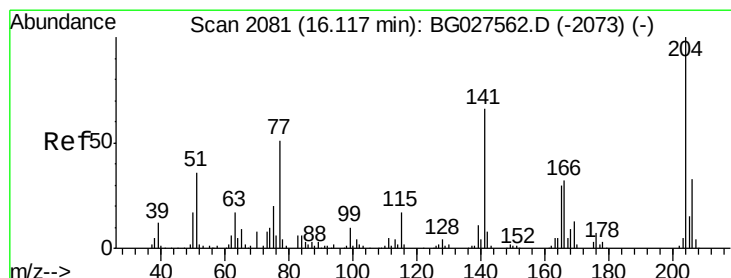
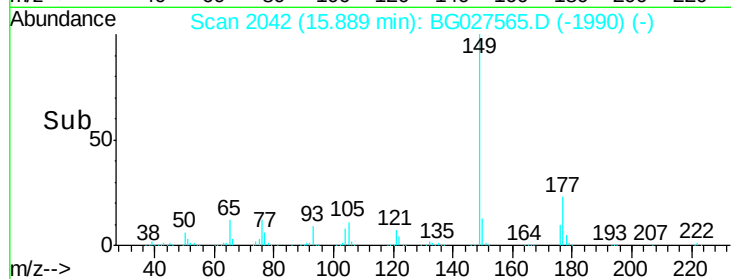
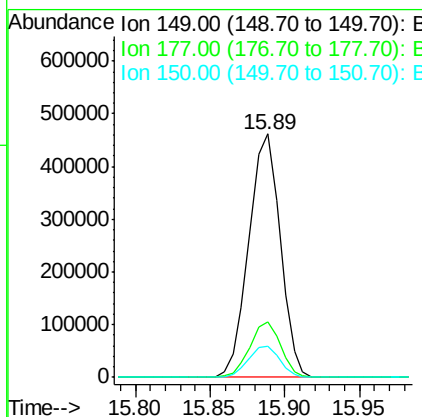
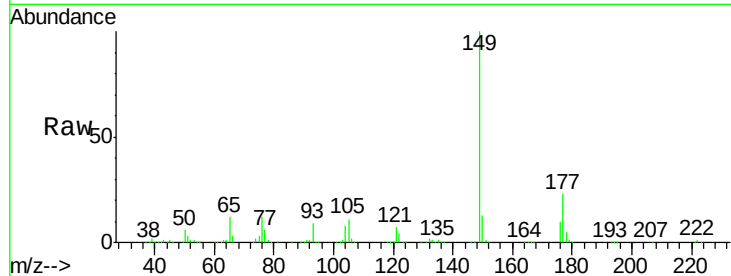




#59
Diethylphthalate
Concen: 96.284 ng
RT: 15.89 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

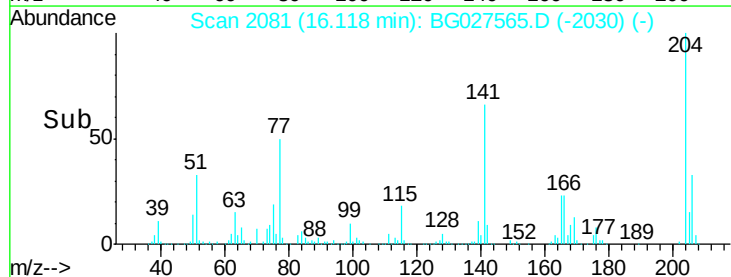
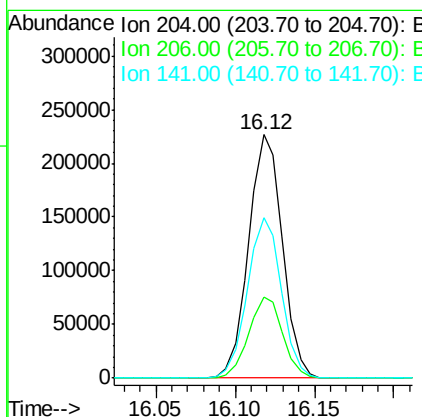
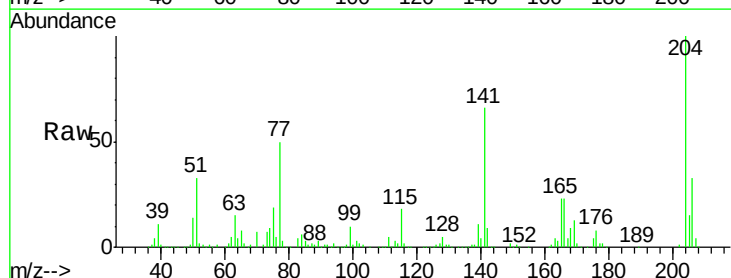
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

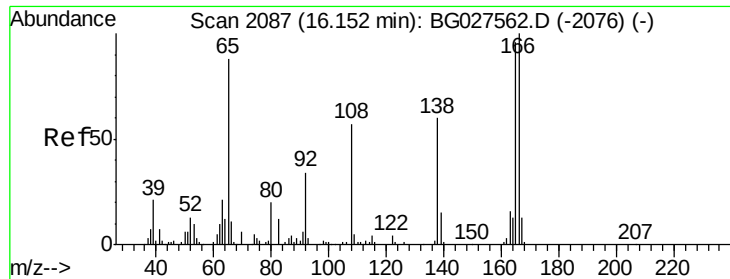
Tgt Ion:149 Resp: 672095
Ion Ratio Lower Upper
149 100
177 23.0 20.1 30.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 90.387 ng
RT: 16.12 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:204 Resp: 335858
Ion Ratio Lower Upper
204 100
206 33.4 30.1 45.1
141 65.8 50.6 76.0

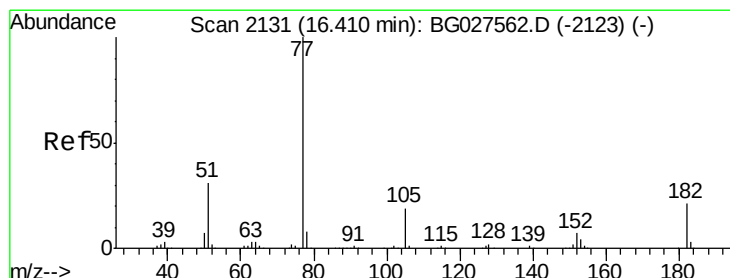
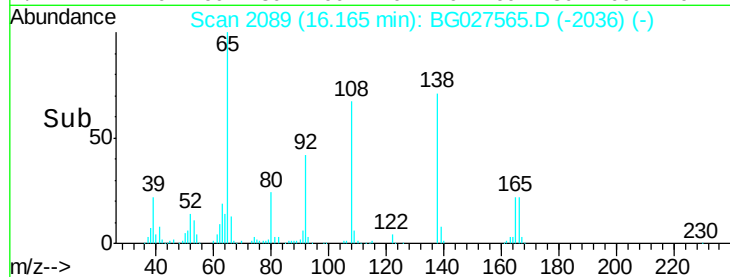
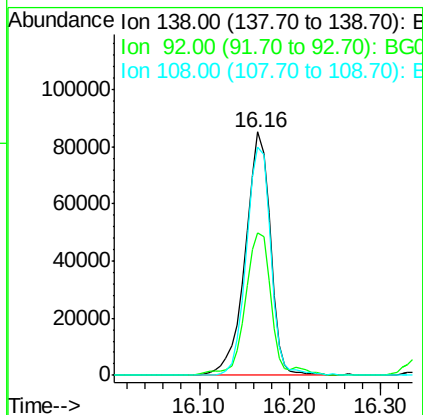
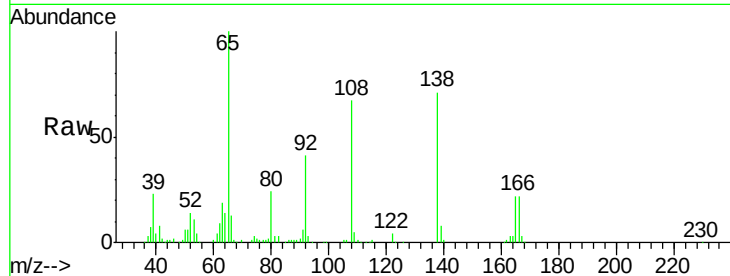




#61
4-Nitroaniline
Concen: 117.306 ng
RT: 16.16 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

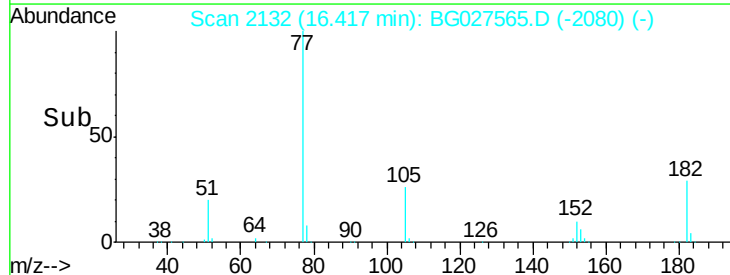
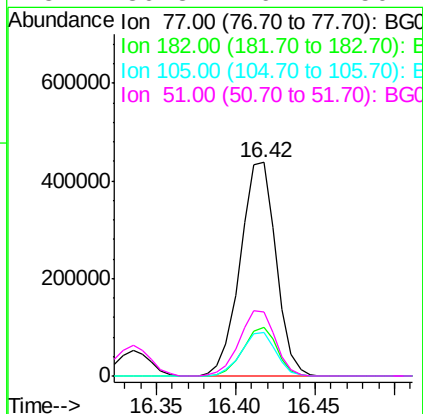
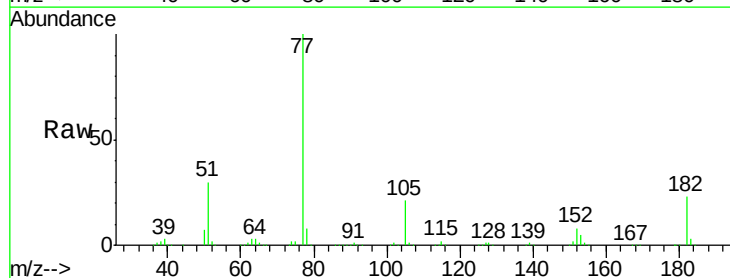
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

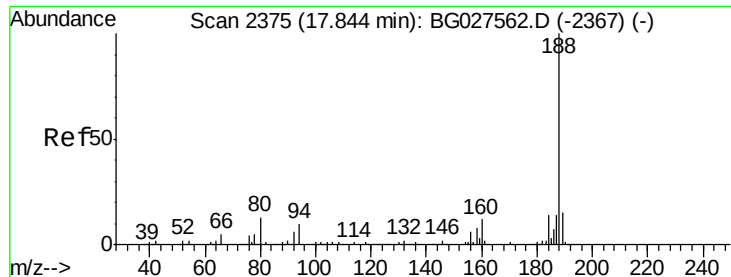
Tgt Ion:138 Resp: 162984
Ion Ratio Lower Upper
138 100
92 58.4 44.2 84.2
108 93.8 104.8 144.8#



#62
Azobenzene
Concen: 105.738 ng
RT: 16.42 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion: 77 Resp: 684084
Ion Ratio Lower Upper
77 100
182 22.9 4.7 44.7
105 20.6 0.0 36.3
51 30.3 16.4 56.4

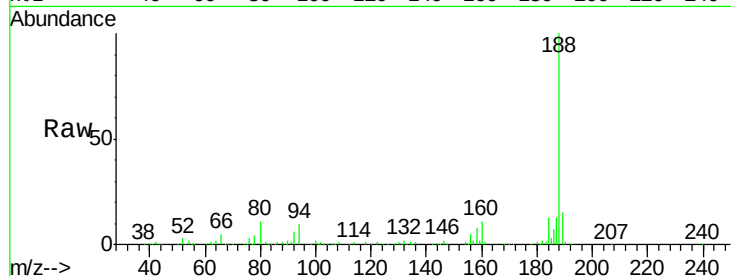




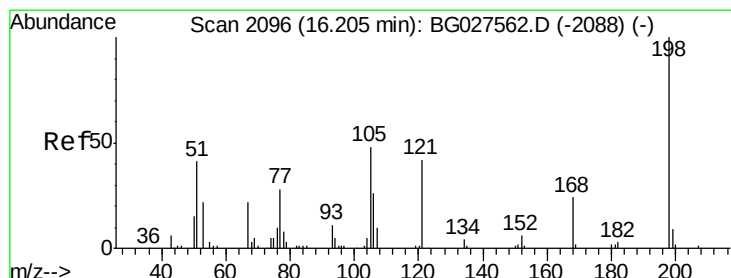
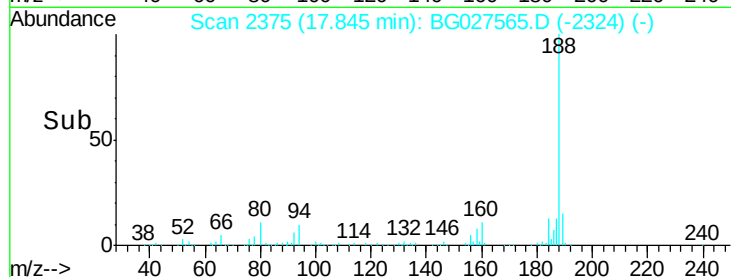
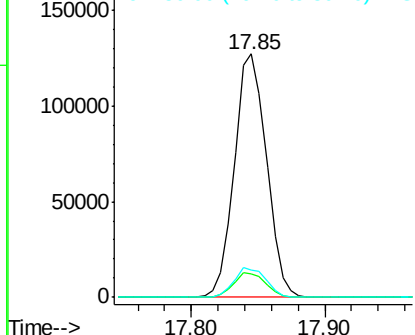
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.85 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:188 Resp: 212078
 Ion Ratio Lower Upper
 188 100
 94 9.6 5.8 8.8#
 80 11.3 7.5 11.3#

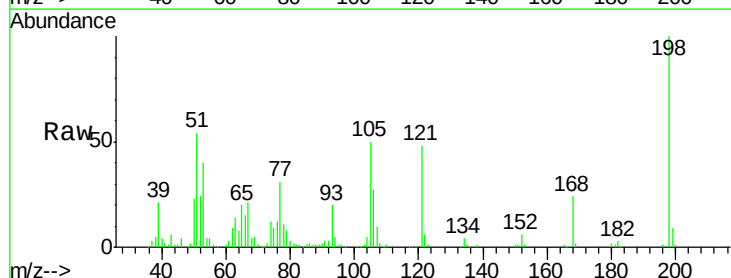


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

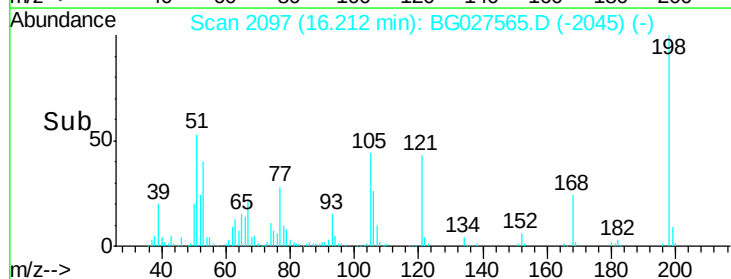
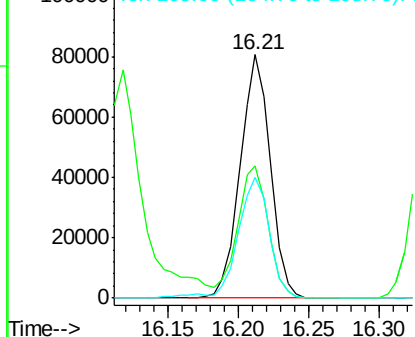


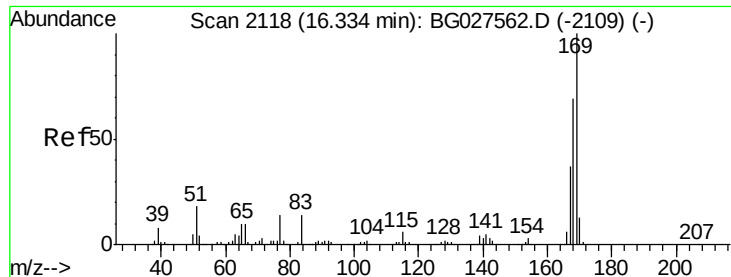
#64
 4,6-Dinitro-2-methylphenol
 Concen: 138.594 ng
 RT: 16.21 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:198 Resp: 120045
 Ion Ratio Lower Upper
 198 100
 51 54.2 22.6 62.6
 105 49.7 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 85.262 ng

RT: 16.34 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

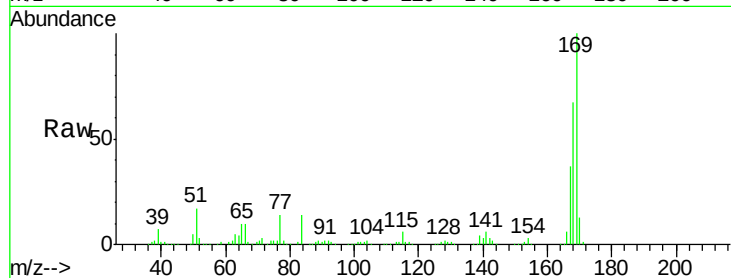
Tgt Ion:169 Resp: 566888

Ion Ratio Lower Upper

169 100

168 67.3 55.7 83.5

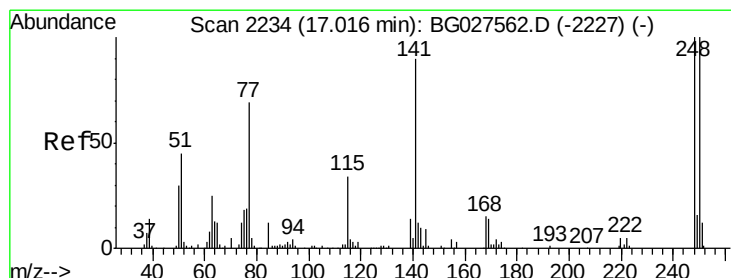
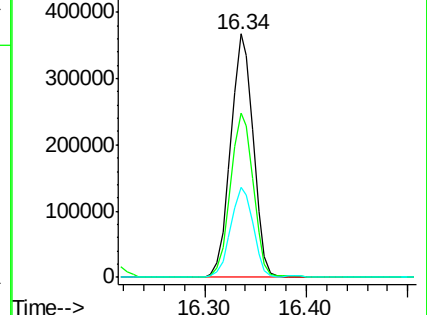
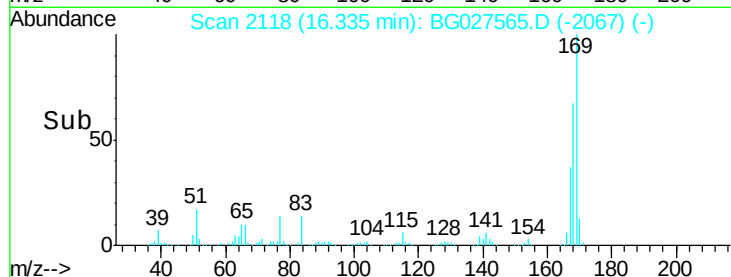
167 37.2 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 83.378 ng

RT: 17.02 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

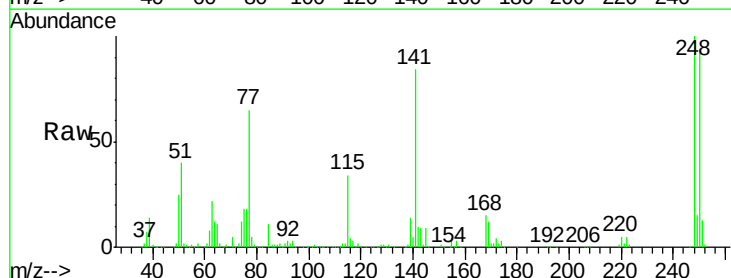
Tgt Ion:248 Resp: 209285

Ion Ratio Lower Upper

248 100

250 93.8 75.0 112.6

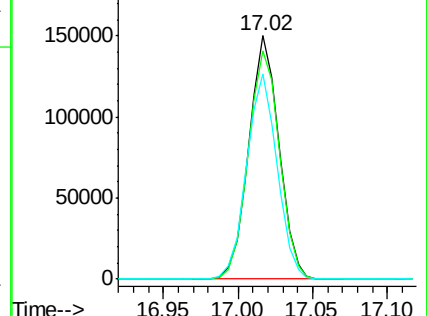
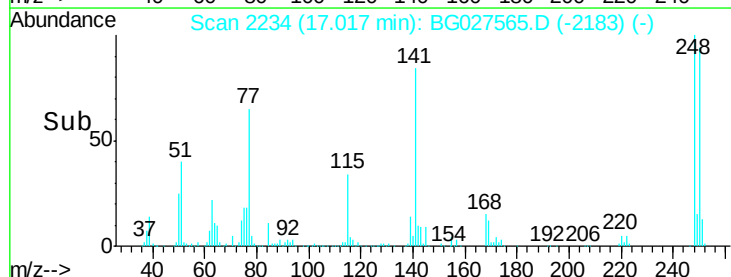
141 84.2 55.2 82.8#

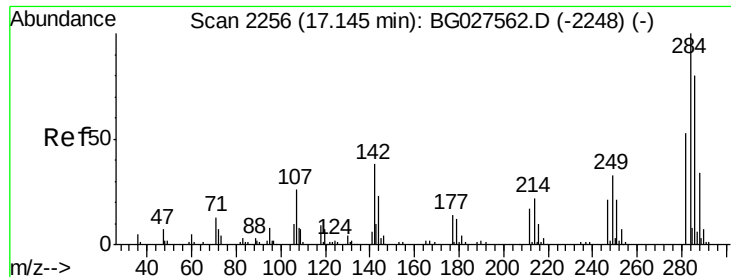


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

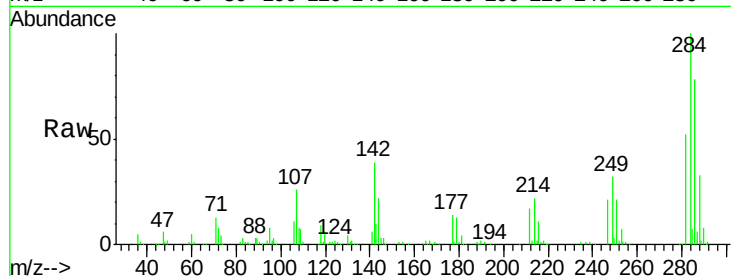




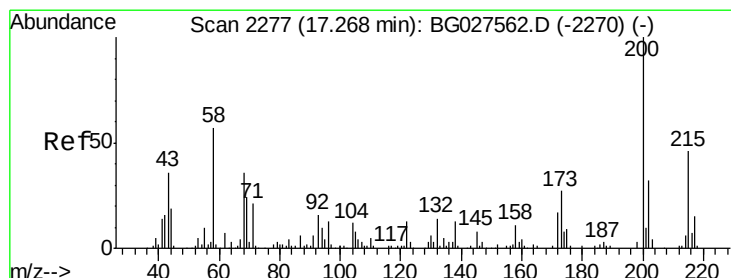
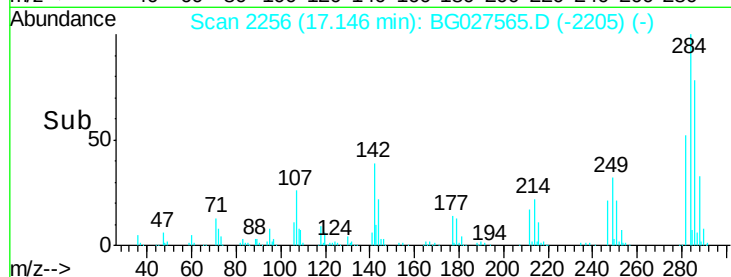
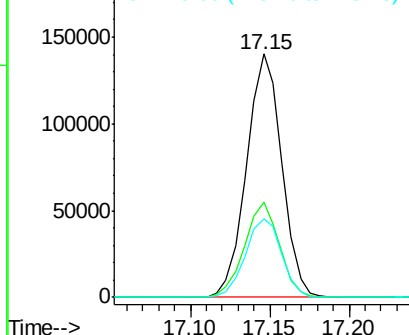
#67
Hexachlorobenzene
Concen: 80.025 ng
RT: 17.15 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 216053
Ion Ratio Lower Upper
284 100
142 38.9 29.9 44.9
249 32.1 29.2 43.8

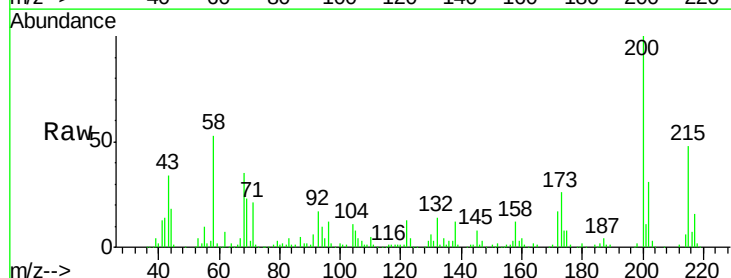


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

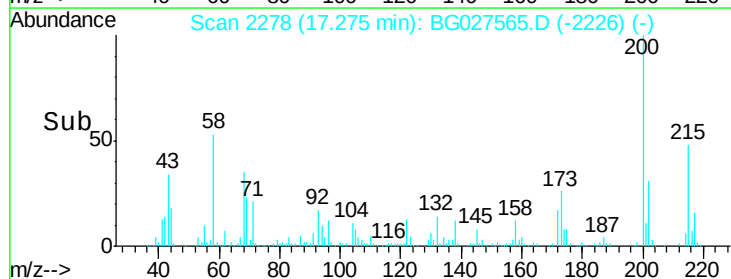
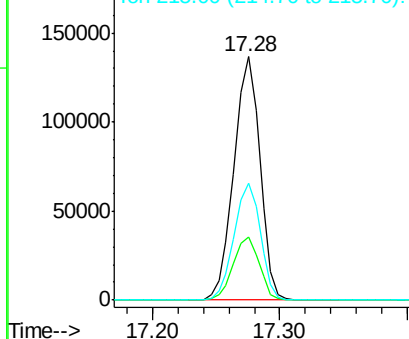


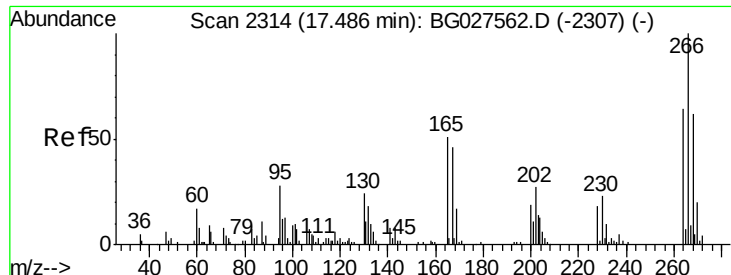
#68
Atrazine
Concen: 87.087 ng
RT: 17.28 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:200 Resp: 193629
Ion Ratio Lower Upper
200 100
173 26.1 3.0 43.0
215 48.0 28.4 68.4



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

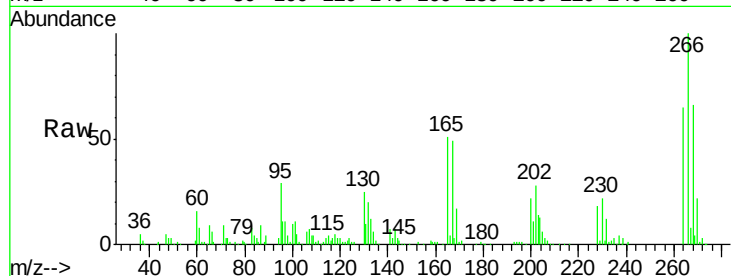




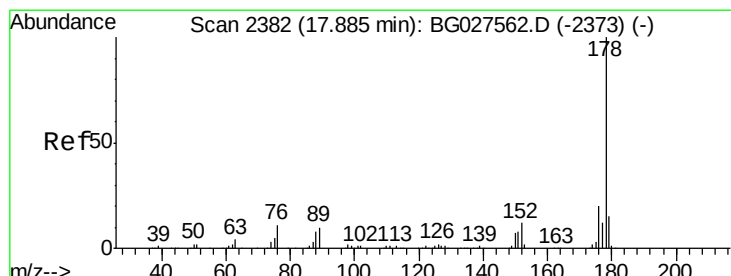
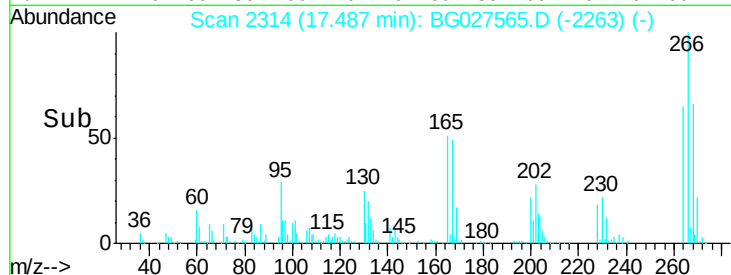
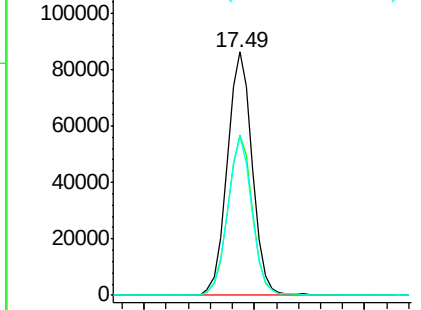
#69
 Pentachlorophenol
 Concen: 86.378 ng
 RT: 17.49 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	48.6	72.8
264	65.3	50.1	75.1

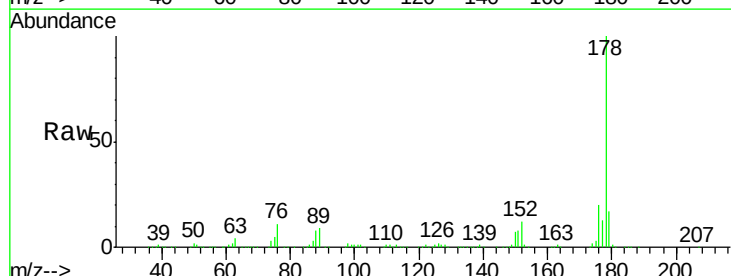


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

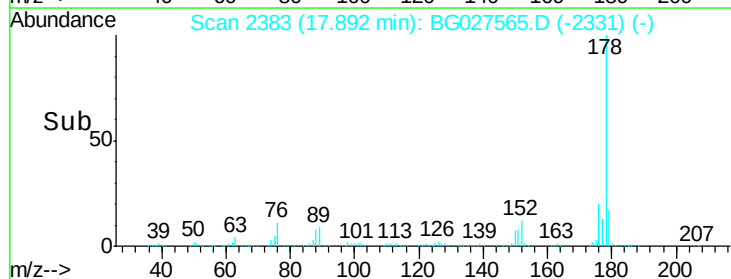
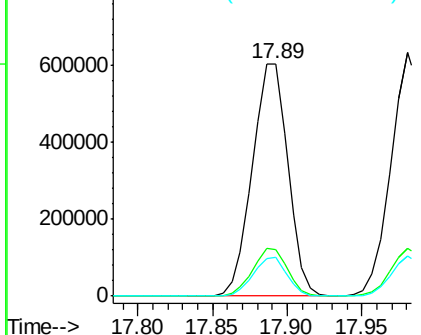


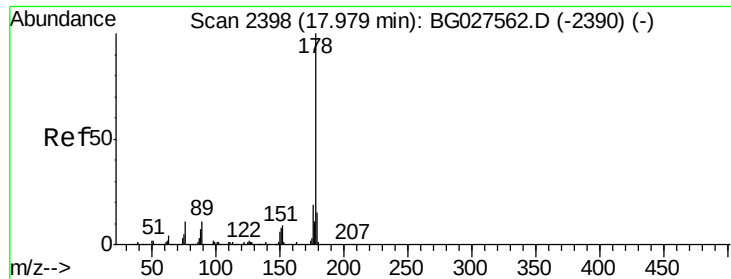
#70
 Phenanthrene
 Concen: 83.569 ng
 RT: 17.89 min Scan# 2383
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.5	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 84.969 ng

RT: 17.98 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

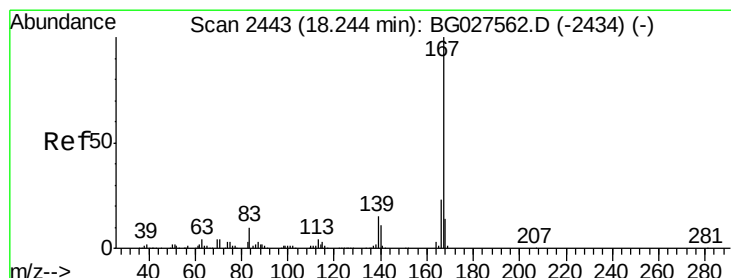
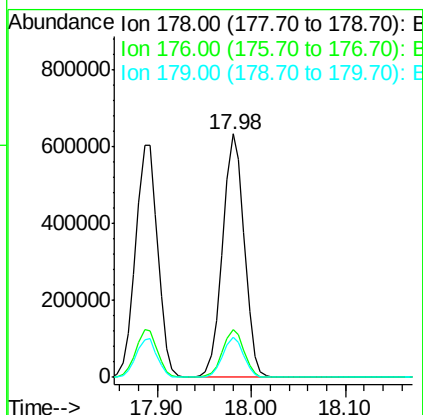
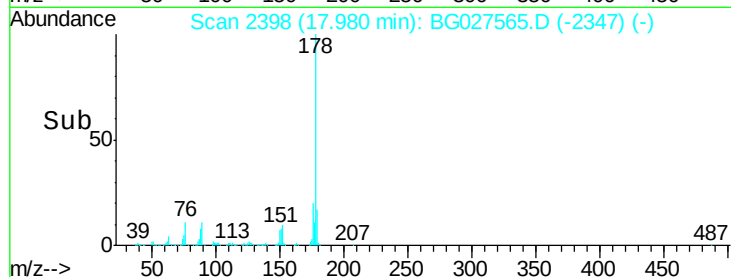
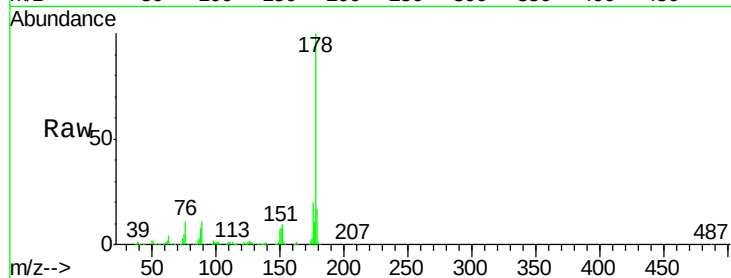
Tgt Ion:178 Resp: 1015705

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

179 16.5 13.8 20.8



#72

Carbazole

Concen: 86.937 ng

RT: 18.24 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

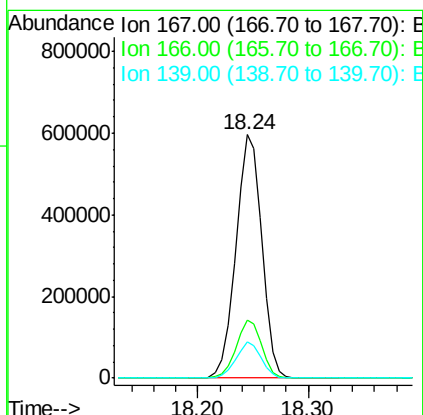
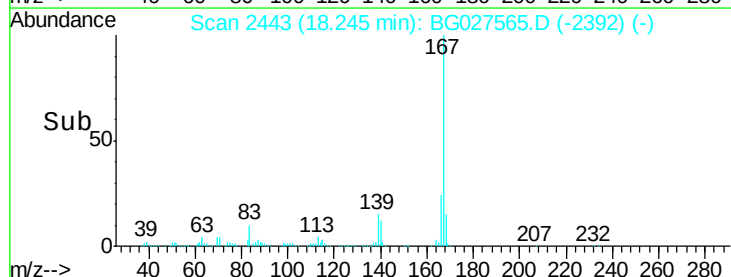
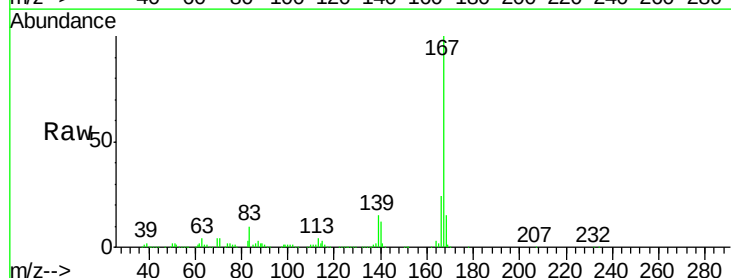
Tgt Ion:167 Resp: 980193

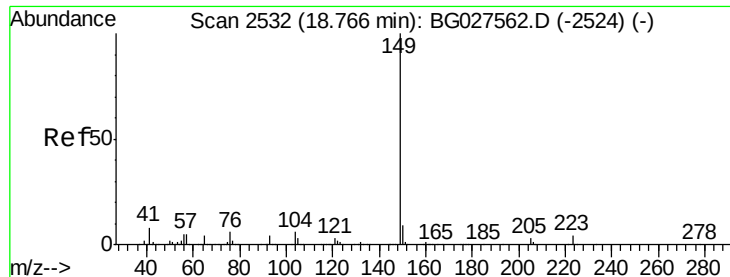
Ion Ratio Lower Upper

167 100

166 23.9 20.2 30.2

139 14.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 101.612 ng

RT: 18.77 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

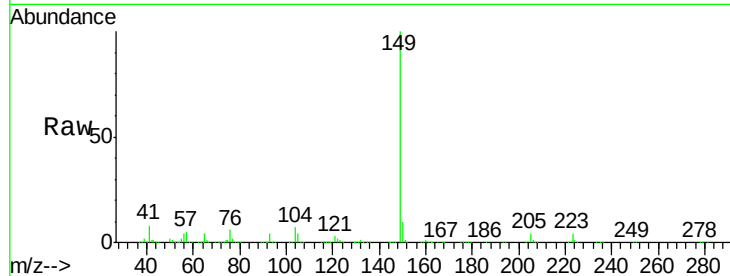
Tgt Ion:149 Resp: 1110909

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

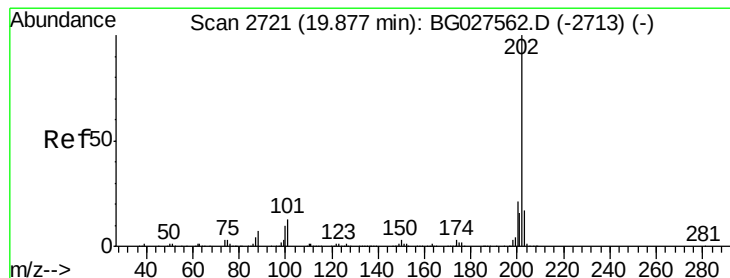
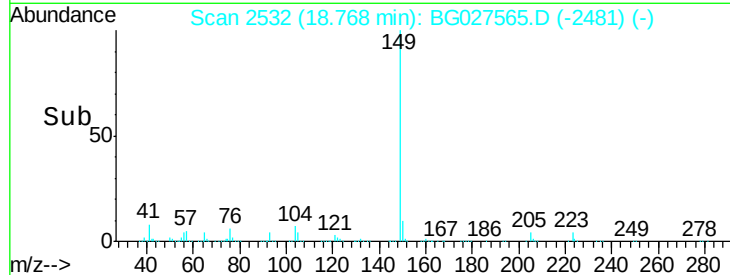
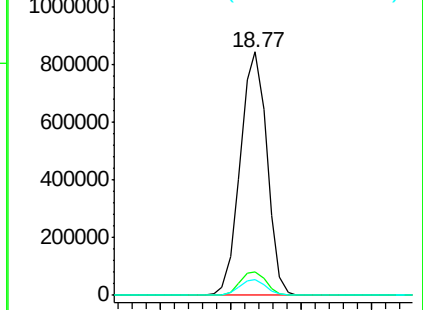
104 6.5 6.7 10.1#



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: 91.545 ng

RT: 19.88 min Scan# 2721

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

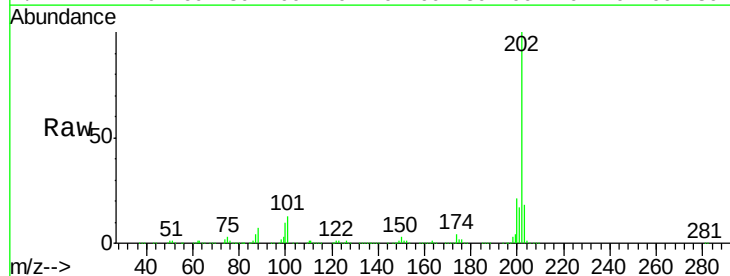
Tgt Ion:202 Resp: 1166917

Ion Ratio Lower Upper

202 100

101 12.9 0.0 30.1

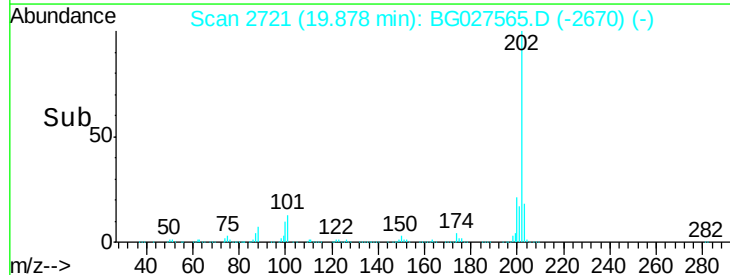
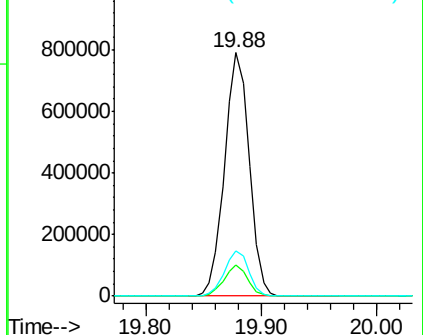
203 18.5 1.3 41.3

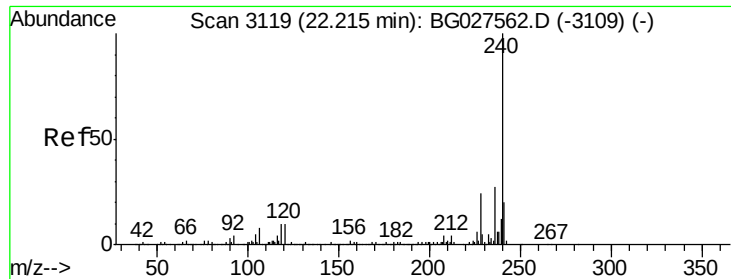


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.22 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

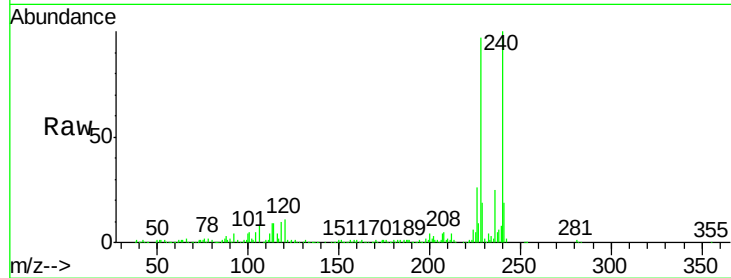
Tgt Ion:240 Resp: 242723

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

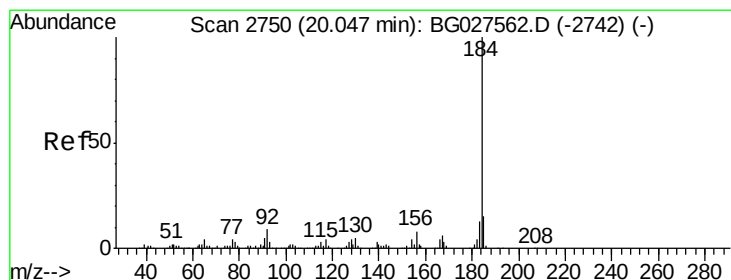
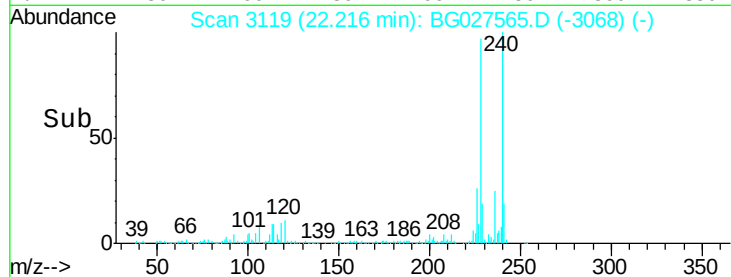
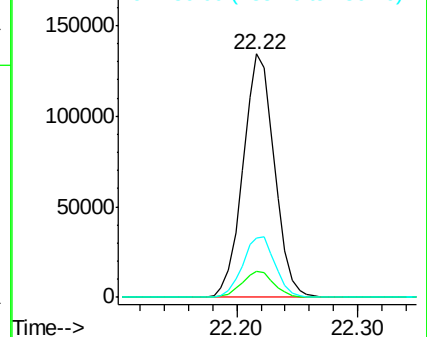
236 24.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 61.645 ng

RT: 20.05 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

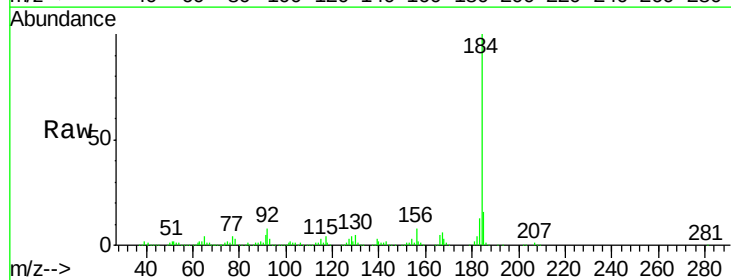
Tgt Ion:184 Resp: 450729

Ion Ratio Lower Upper

184 100

185 16.0 13.0 19.6

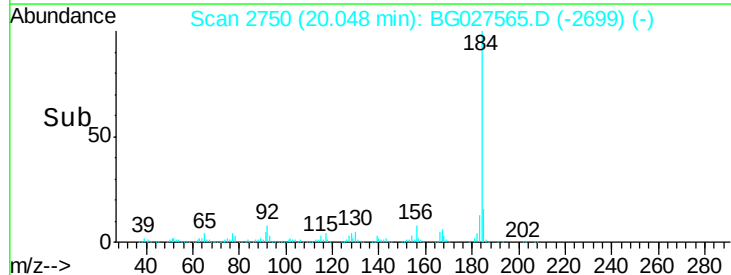
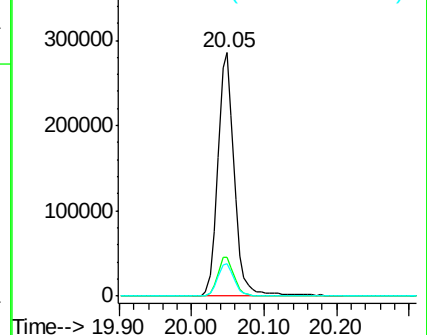
183 13.4 11.0 16.6

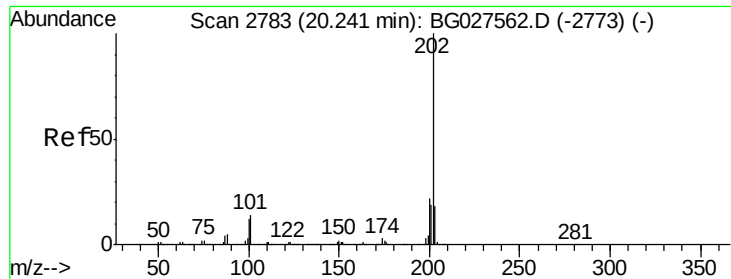


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

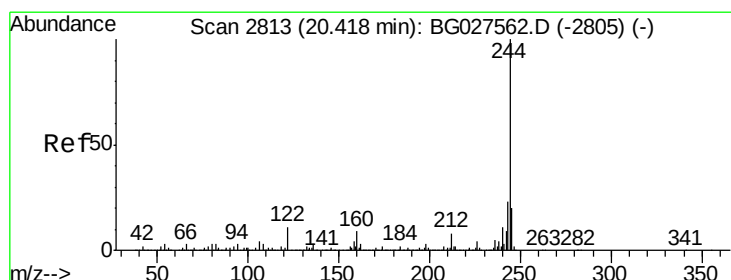
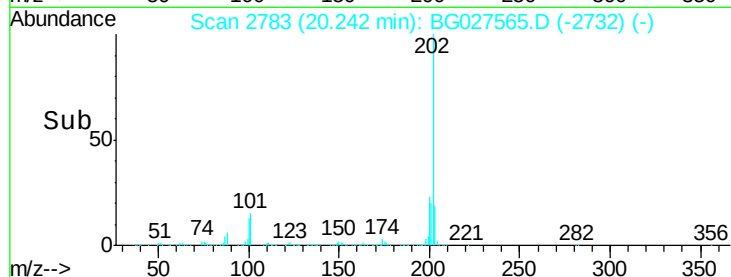
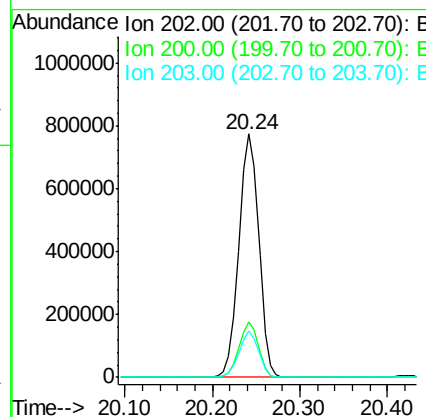
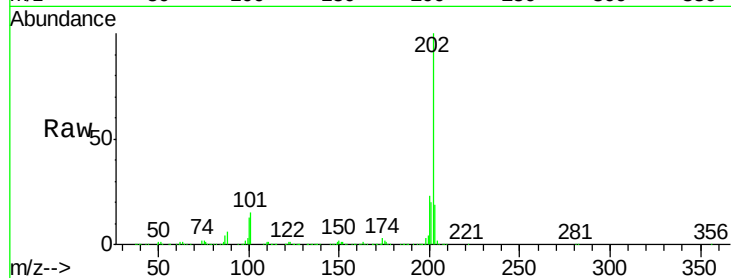




#77
 Pyrene
 Concen: 81.159 ng
 RT: 20.24 min Scan# 2783
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

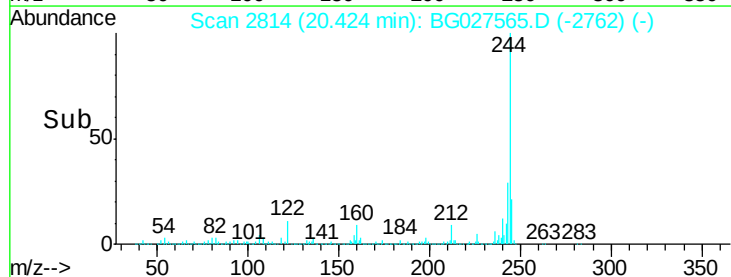
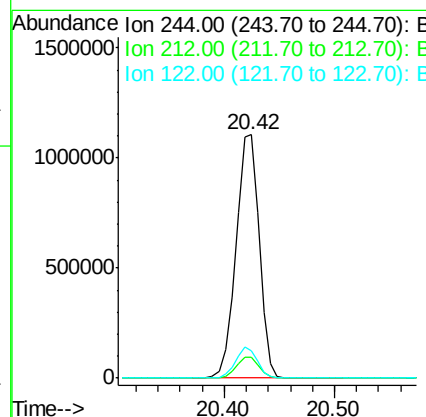
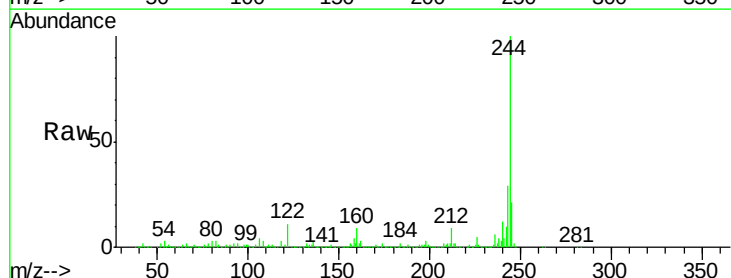
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

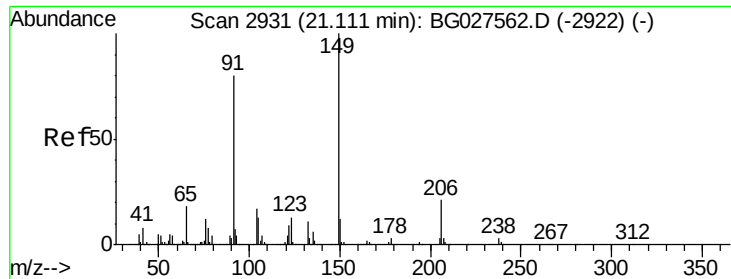
Tgt Ion:202 Resp: 1190229
 Ion Ratio Lower Upper
 202 100
 200 22.7 19.6 29.4
 203 19.1 15.8 23.8



#78
 Terphenyl-d14
 Concen: 171.423 ng
 RT: 20.42 min Scan# 2814
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:244 Resp: 1631056
 Ion Ratio Lower Upper
 244 100
 212 8.6 10.0 15.0#
 122 11.5 8.6 12.8

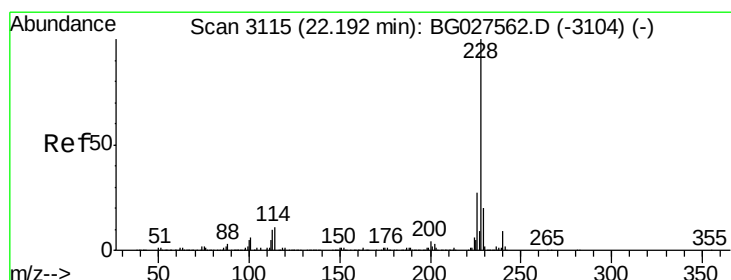
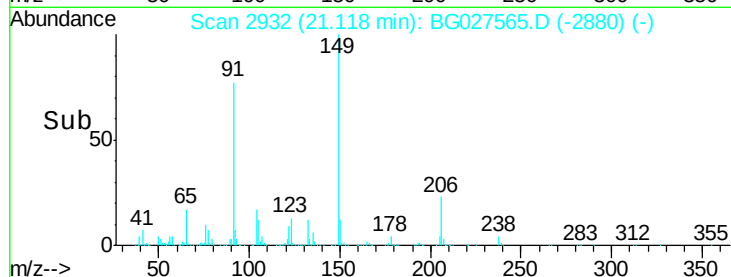
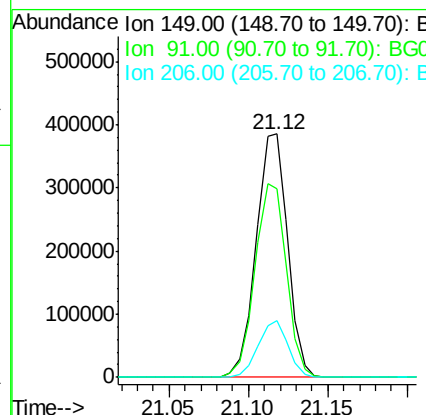
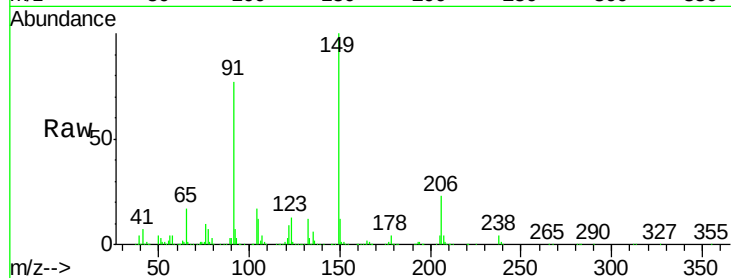




#79
Butylbenzylphthalate
Concen: 102.358 ng
RT: 21.12 min Scan# 2932
Delta R.T. 0.01 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

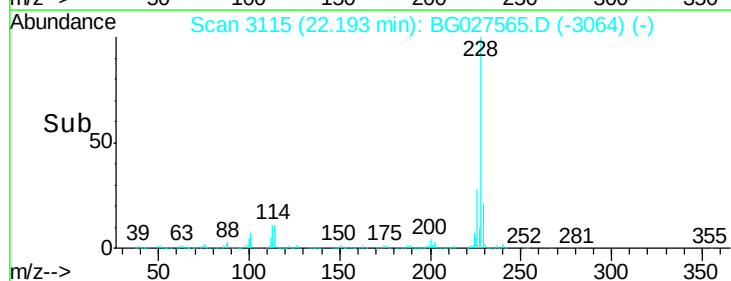
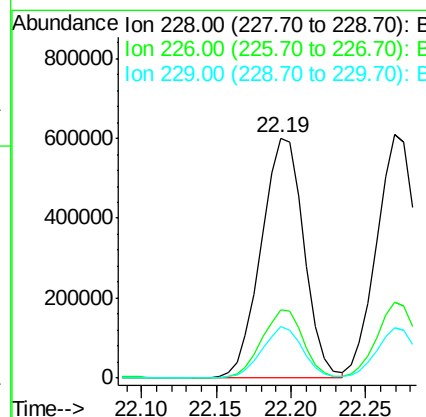
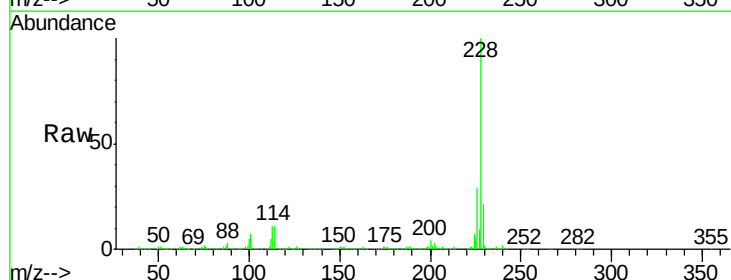
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

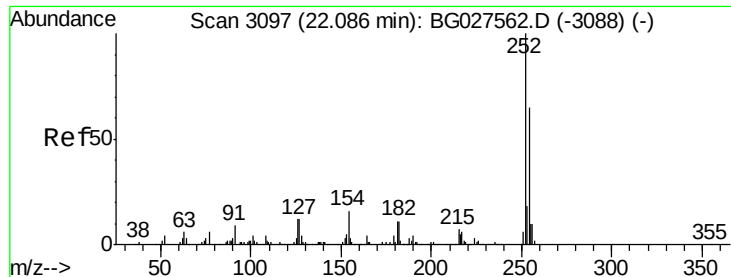
Tgt Ion:149 Resp: 530416
Ion Ratio Lower Upper
149 100
91 77.2 63.5 95.3
206 23.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 86.329 ng
RT: 22.19 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BG027565.D
Acq: 21 Jun 2017 18:09

Tgt Ion:228 Resp: 1194967
Ion Ratio Lower Upper
228 100
226 28.5 24.9 37.3
229 21.3 18.2 27.2

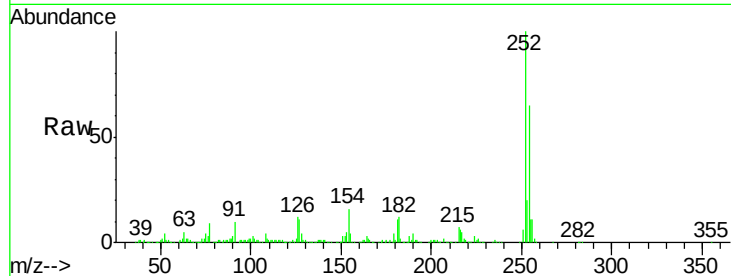




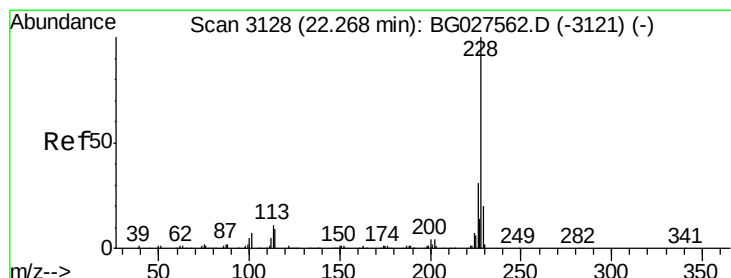
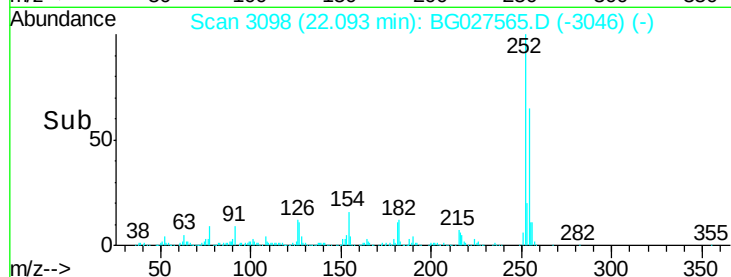
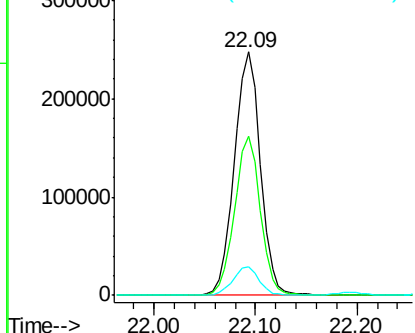
#81
 3,3'-Dichlorobenzidine
 Concen: 82.275 ng
 RT: 22.09 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 443049
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.1 79.7
 126 11.9 7.0 10.4#

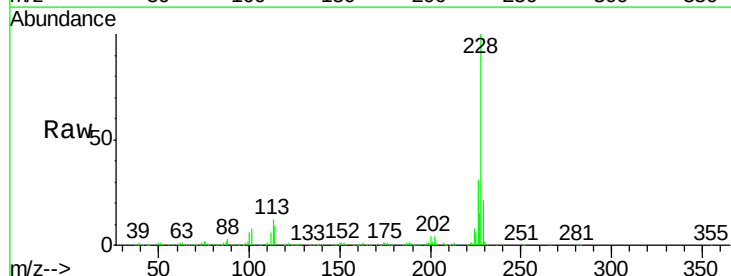


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

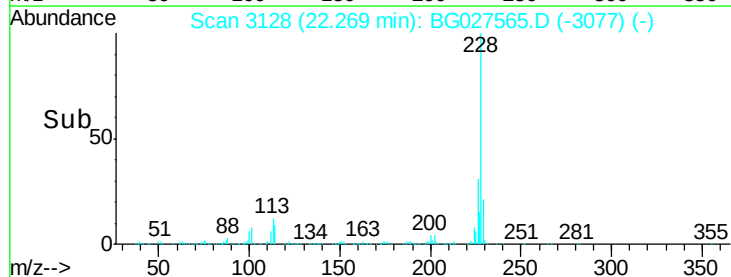
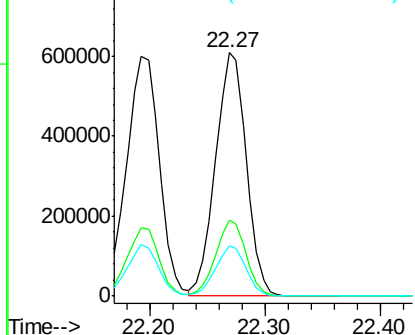


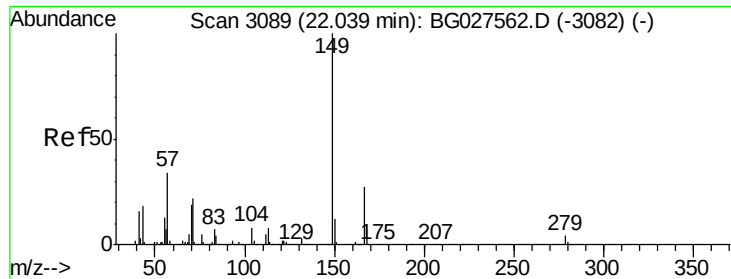
#82
 Chrysene
 Concen: 84.484 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:228 Resp: 1122753
 Ion Ratio Lower Upper
 228 100
 226 31.2 27.0 40.4
 229 20.7 17.8 26.6



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

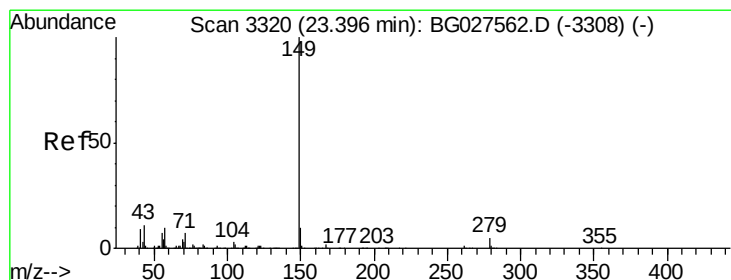
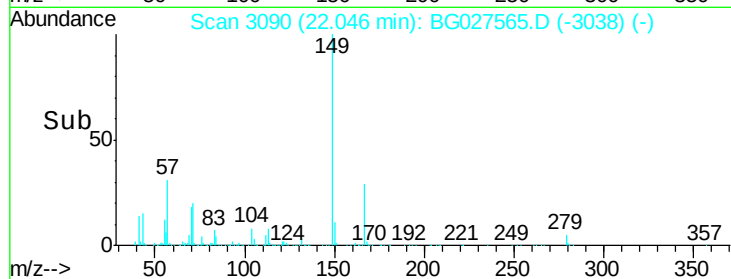
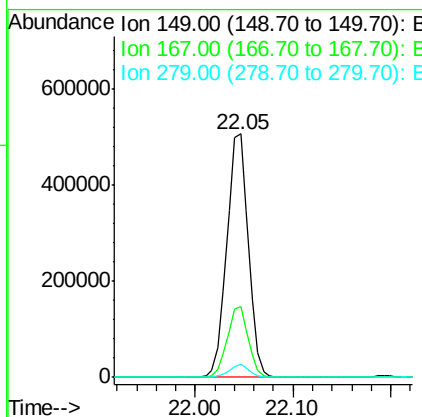
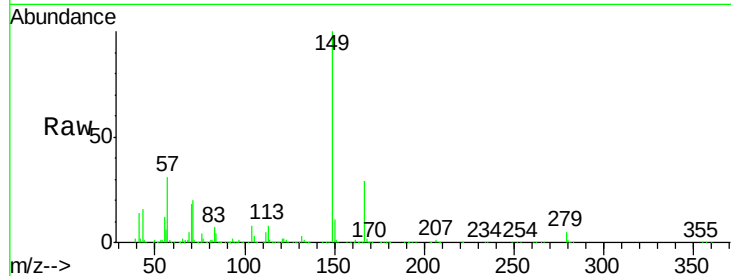




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 98.762 ng
 RT: 22.05 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

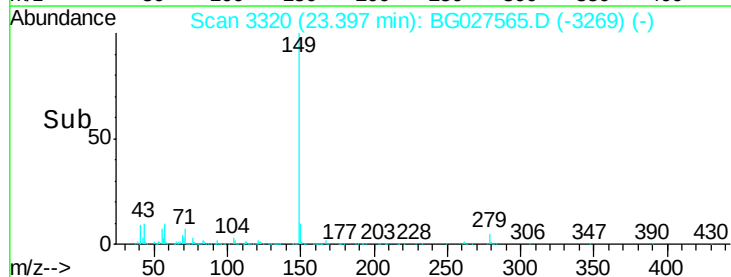
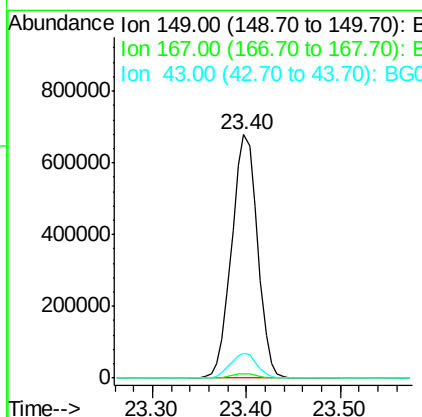
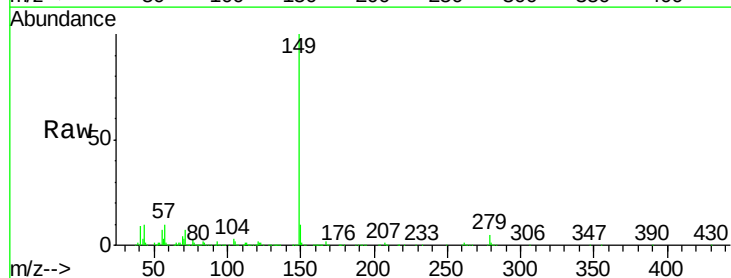
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

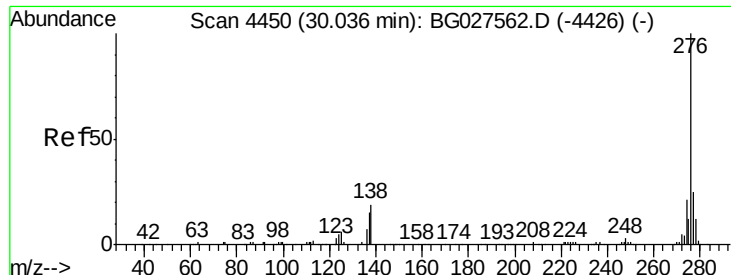
Tgt Ion:149 Resp: 773422
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.7 35.5
 279 5.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 99.603 ng
 RT: 23.40 min Scan# 3320
 Delta R.T. 0.00 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:149 Resp: 1291848
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 10.5 11.8 17.6#

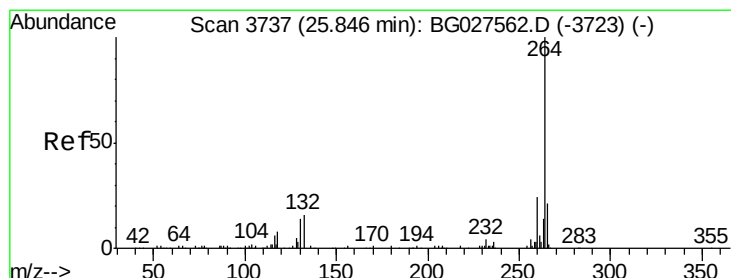
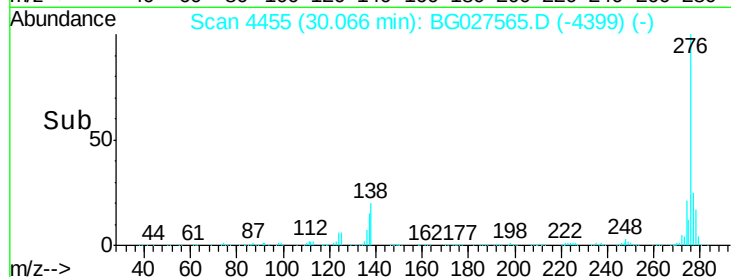
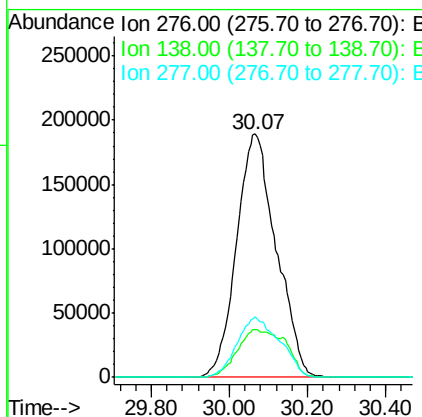
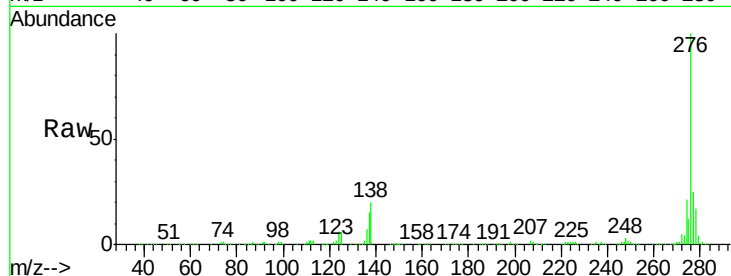




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 83.055 ng
 RT: 30.07 min Scan# 4455
 Delta R.T. 0.03 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

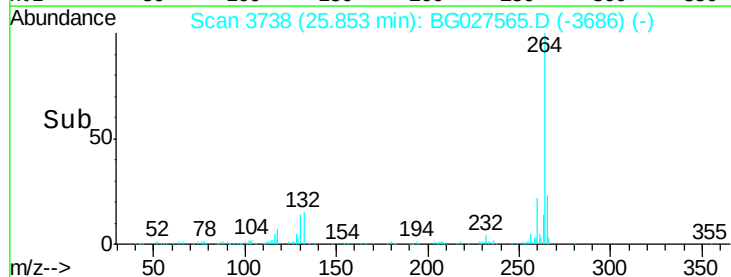
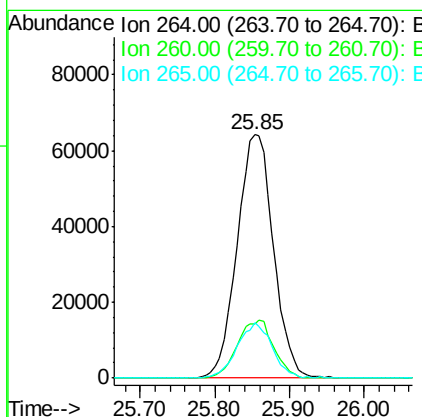
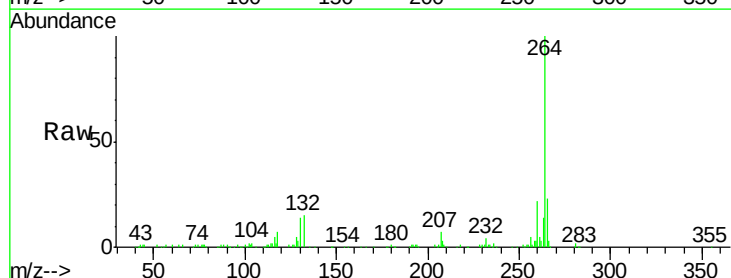
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

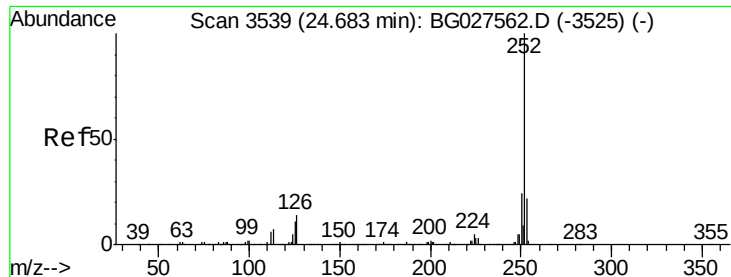
Tgt Ion:276 Resp: 1336752
 Ion Ratio Lower Upper
 276 100
 138 24.0 4.7 7.1#
 277 26.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.01 min
 Lab File: BG027565.D
 Acq: 21 Jun 2017 18:09

Tgt Ion:264 Resp: 216634
 Ion Ratio Lower Upper
 264 100
 260 22.4 21.8 32.8
 265 22.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 89.369 ng

RT: 24.69 min Scan# 3540

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

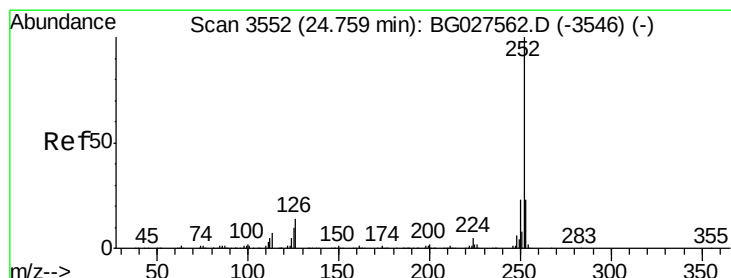
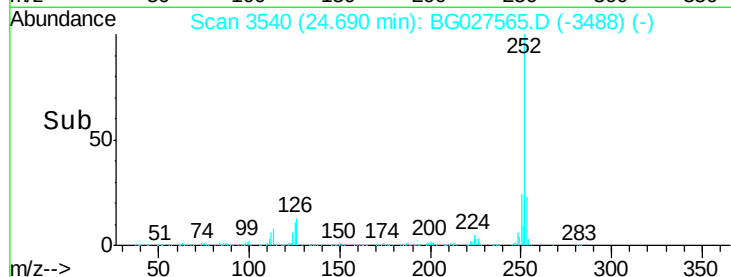
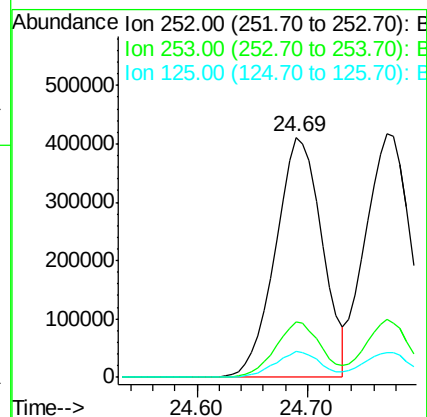
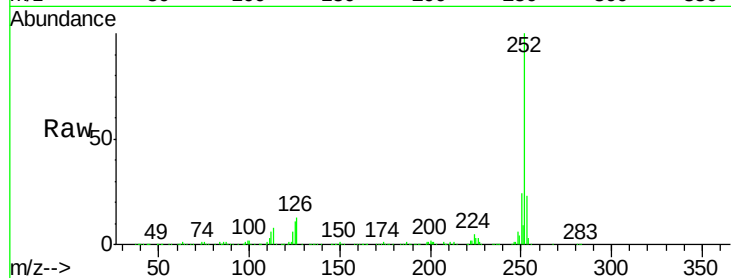
Tgt Ion:252 Resp: 1200707

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

125 10.9 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 88.680 ng

RT: 24.77 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

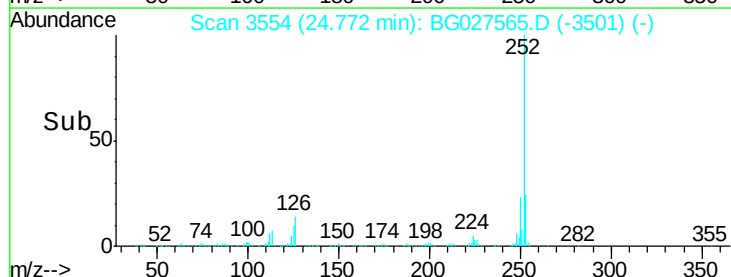
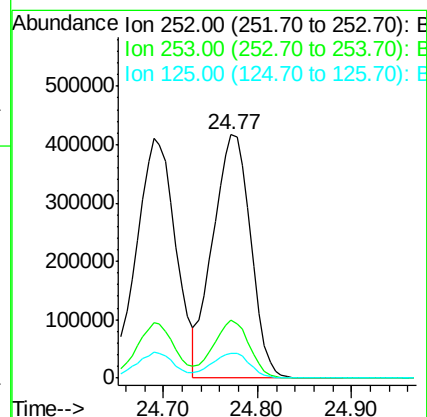
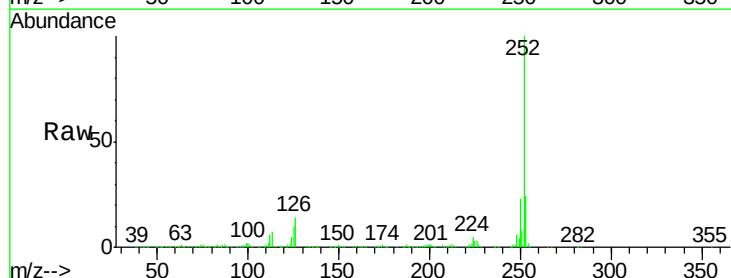
Tgt Ion:252 Resp: 1168871

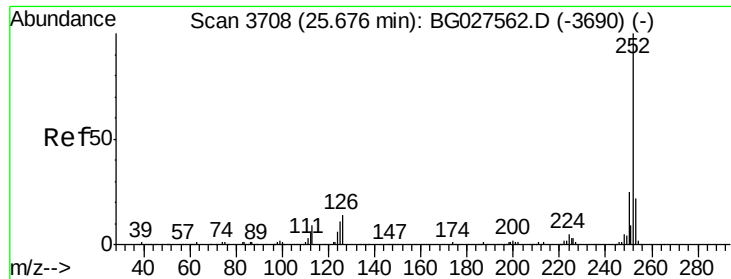
Ion Ratio Lower Upper

252 100

253 23.7 20.2 30.2

125 10.2 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 89.631 ng

RT: 25.69 min Scan# 3710

Delta R.T. 0.01 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

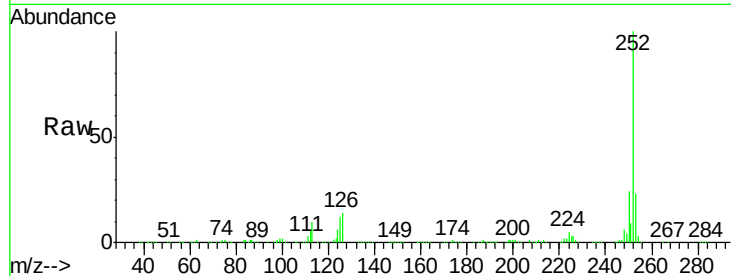
Tgt Ion:252 Resp: 1133627

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

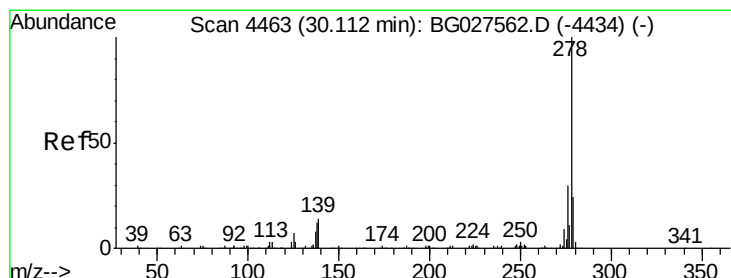
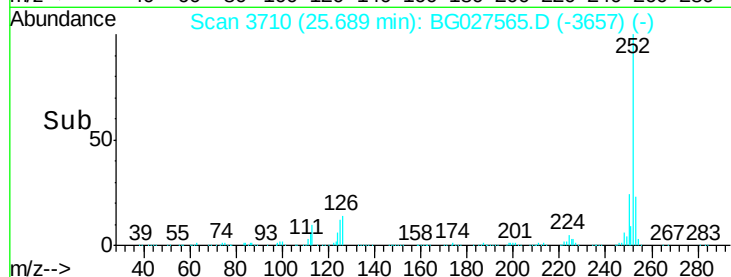
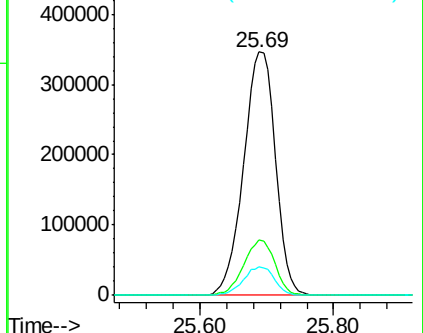
125 11.7 5.4 8.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 87.263 ng

RT: 30.14 min Scan# 4467

Delta R.T. 0.02 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

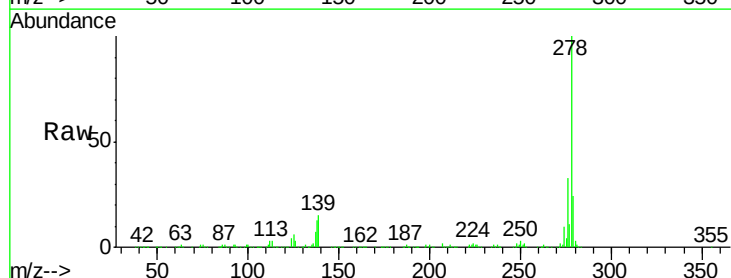
Tgt Ion:278 Resp: 1155344

Ion Ratio Lower Upper

278 100

139 15.1 7.7 11.5#

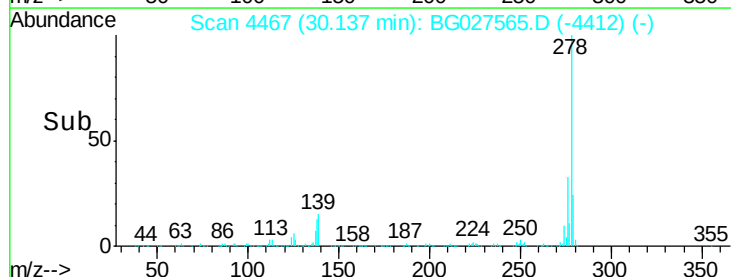
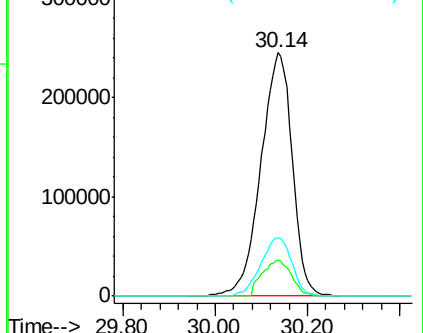
279 23.6 19.1 28.7

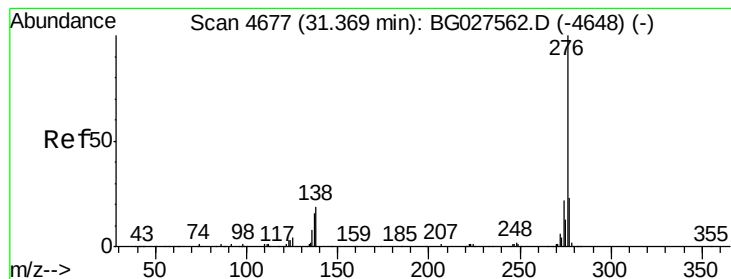


Abundance Ion 278.00 (277.70 to 278.70): E

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: 85.908 ng

RT: 31.39 min Scan# 4681

Delta R.T. 0.02 min

Lab File: BG027565.D

Acq: 21 Jun 2017 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 276 Resp: 1101534

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 20.3 8.1 12.1#

