

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035882.D
 Acq On : 25 Jul 2018 20:26
 Operator : JU/SJ
 Sample : J4124-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Quant Time: Jul 26 01:40:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34276	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	143092	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	110296	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	302066	20.00	ng	0.00
75) Chrysene-d12	21.66	240	315002	20.00	ng	0.00
86) Perylene-d12	24.86	264	308675	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	299421	145.03	ng	0.00
7) Phenol-d6	7.20	99	454383	147.51	ng	0.00
23) Nitrobenzene-d5	9.19	82	295185	86.18	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	226303	155.67	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	682759	82.93	ng	0.00
78) Terphenyl-d14	20.00	244	1227201	85.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	30651	29.170	ng	# 73
3) Pyridine	3.91	79	84921	30.957	ng	# 74
4) n-Nitrosodimethylamine	3.83	42	40649	34.511	ng	# 71
6) Aniline	7.35	93	121747	30.494	ng	95
8) 2-Chlorophenol	7.60	128	108636	51.738	ng	97
9) Benzaldehyde	7.17	77	78957	41.777	ng	94
10) Phenol	7.23	94	162463	52.206	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	104702	42.961	ng	89
12) 1,3-Dichlorobenzene	7.91	146	111679	44.044	ng	95
13) 1,4-Dichlorobenzene	8.06	146	112632	43.718	ng	99
14) 1,2-Dichlorobenzene	8.38	146	110880	44.800	ng	96
15) Benzyl Alcohol	8.27	79	122555	43.814	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	121162	59.300	ng	78
17) 2-Methylphenol	8.47	107	107931	51.011	ng	# 90
18) Hexachloroethane	9.11	117	41457	42.086	ng	# 86
19) n-Nitroso-di-n-propylamine	8.83	70	103891	40.053	ng	# 80
20) 3+4-Methylphenols	8.80	107	152679	52.016	ng	94
22) Acetophenone	8.85	105	190619	42.838	ng	94
24) Nitrobenzene	9.23	77	154710	44.911	ng	# 92
25) Isophorone	9.75	82	312874	49.205	ng	99
26) 2-Nitrophenol	9.95	139	67270	54.985	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	119678	57.789	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	159764	45.598	ng	98
29) 2,4-Dichlorophenol	10.48	162	130853	55.352	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	136881	47.220	ng	95
31) Naphthalene	10.88	128	347676	46.644	ng	96
32) Benzoic acid	10.15	122	41676	29.894	ng	# 86
33) 4-Chloroaniline	11.00	127	57330	17.647	ng	98
34) Hexachlorobutadiene	11.16	225	102157	45.194	ng	95
35) Caprolactam	11.77	113	25847	25.478	ng	# 61
36) 4-Chloro-3-methylphenol	12.11	107	165353	52.183	ng	93
37) 2-Methylnaphthalene	12.48	142	276711	49.829	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	189103	45.425	ng	98
40) Hexachlorocyclopentadiene	12.82	237	223692	102.459	ng	93

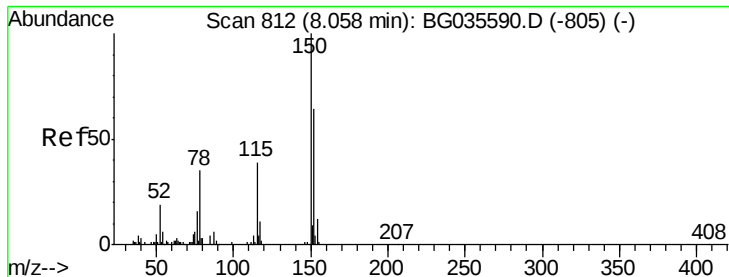
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	130596	53.644	ng	93
43) 2,4,5-Trichlorophenol	13.16	196	142174	52.203	ng	97
45) 1,1'-Biphenyl	13.49	154	390718	45.692	ng	98
46) 2-Chloronaphthalene	13.53	162	308026	46.309	ng	98
47) 2-Nitroaniline	13.73	65	108303	46.057	ng	88
48) Acenaphthylene	14.37	152	523399	46.975	ng	97
49) Dimethylphthalate	14.10	163	510013	52.777	ng #	98
50) 2,6-Dinitrotoluene	14.23	165	102309	51.990	ng	91
51) Acenaphthene	14.72	154	305342	43.993	ng	97
52) 3-Nitroaniline	14.56	138	55213	27.451	ng #	96
53) 2,4-Dinitrophenol	14.77	184	109026	105.456	ng #	61
54) Dibenzofuran	15.05	168	519475	47.061	ng	95
55) 4-Nitrophenol	14.88	139	148786	103.874	ng #	85
56) 2,4-Dinitrotoluene	15.01	165	150035	53.144	ng #	89
57) Fluorene	15.70	166	431433	46.633	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	145313	55.649	ng	93
59) Diethylphthalate	15.47	149	446278	44.912	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	249532	45.889	ng	98
61) 4-Nitroaniline	15.73	138	99448	47.268	ng #	85
62) Azobenzene	15.98	77	439100	44.800	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	87882	52.264	ng	82
65) n-Nitrosodiphenylamine	15.91	169	389478	45.299	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	171904	49.053	ng	96
67) Hexachlorobenzene	16.70	284	175473	48.622	ng	95
68) Atrazine	16.85	200	178696	50.479	ng	92
69) Pentachlorophenol	17.05	266	174079	79.192	ng	98
70) Phenanthrene	17.44	178	705869	46.831	ng	98
71) Anthracene	17.53	178	707969	47.172	ng	97
72) Carbazole	17.80	167	648517	45.500	ng	98
73) Di-n-butylphthalate	18.35	149	735157	43.647	ng #	98
74) Fluoranthene	19.44	202	909739	44.809	ng	97
76) Benzidine	19.63	184	205445	24.808	ng	98
77) Pyrene	19.81	202	903101	45.341	ng	98
79) Butylbenzylphthalate	20.68	149	343951	48.289	ng	96
80) Benzo(a)anthracene	21.64	228	899793	45.837	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	188645	27.561	ng #	98
82) Chrysene	21.71	228	834354	45.867	ng	96
83) Bis(2-ethylhexyl)phthalate	21.54	149	465833	48.106	ng #	96
84) Di-n-octyl phthalate	22.74	149	794192	48.983	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	968042	48.067	ng #	87
87) Benzo(b)fluoranthene	23.84	252	884096	47.124	ng #	97
88) Benzo(k)fluoranthene	23.91	252	828322	45.161	ng #	98
89) Benzo(a)pyrene	24.71	252	832396	47.691	ng #	97
90) Dibenzo(a,h)anthracene	28.56	278	807729	47.138	ng #	96
91) Benzo(g,h,i)perylene	29.65	276	801989	47.829	ng #	95

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

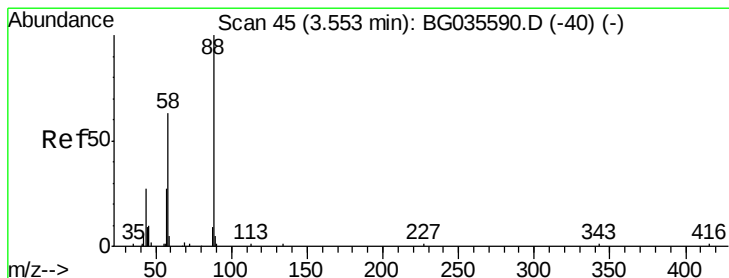
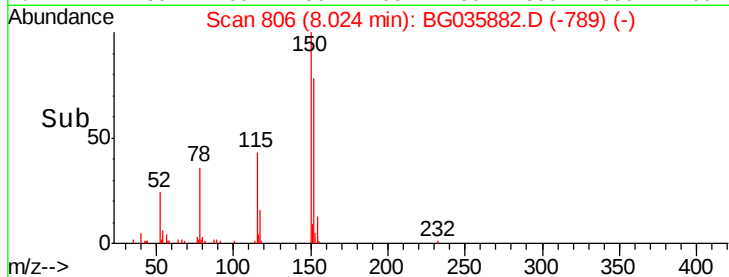
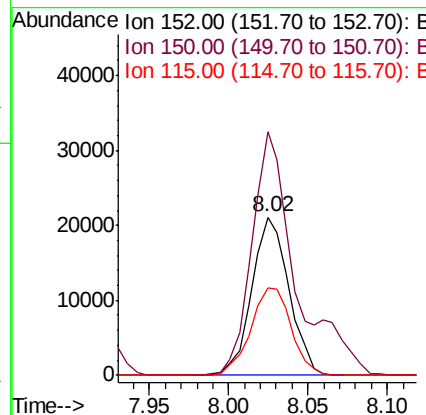
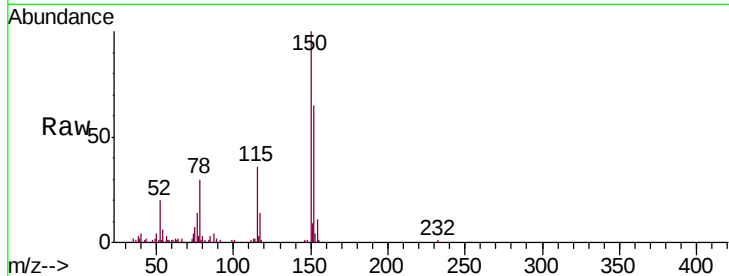


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

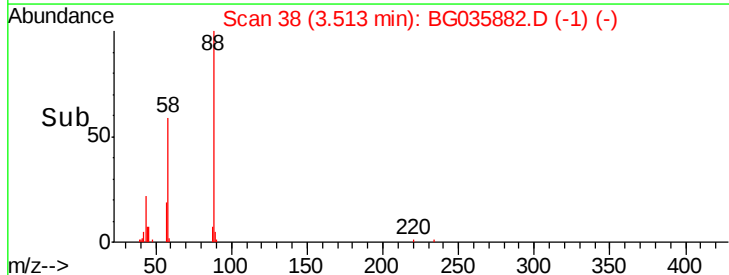
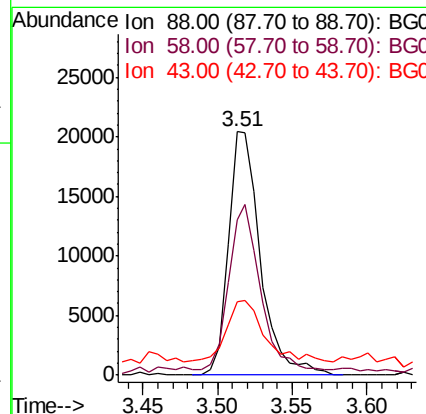
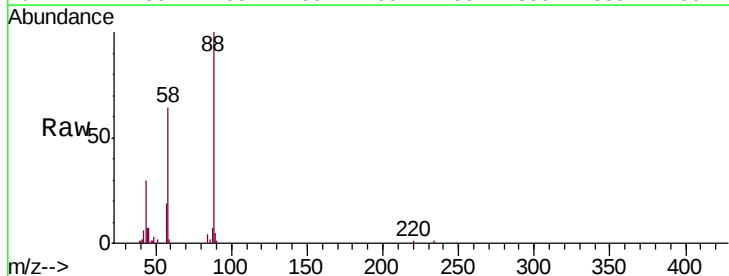
Tgt Ion:152 Resp: 34276
Ion Ratio Lower Upper
152 100
150 154.1 126.6 189.8
115 55.8 53.0 79.4

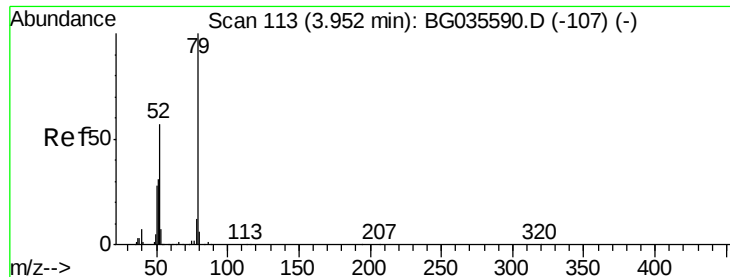


#2

1,4-Dioxane
Concen: 29.170 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion: 88 Resp: 30651
Ion Ratio Lower Upper
88 100
58 66.0 79.6 119.4#
43 28.7 27.4 41.0





#3

Pyridine

Concen: 30.957 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

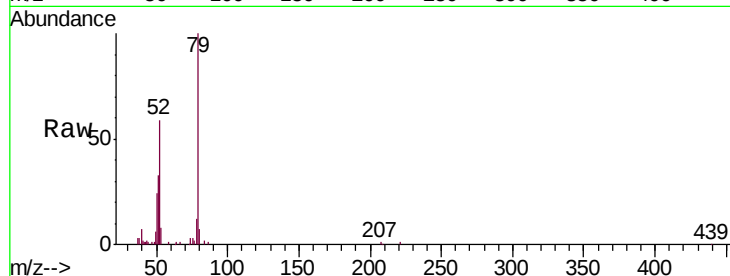
Tgt Ion: 79 Resp: 84921

Ion Ratio Lower Upper

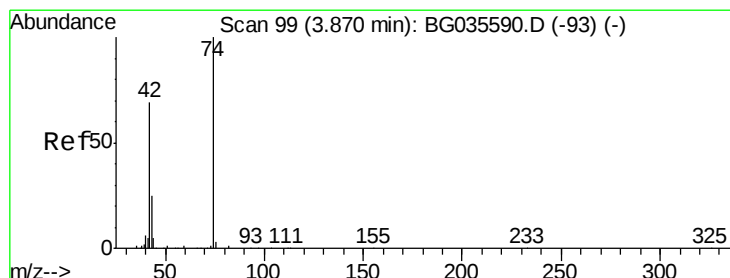
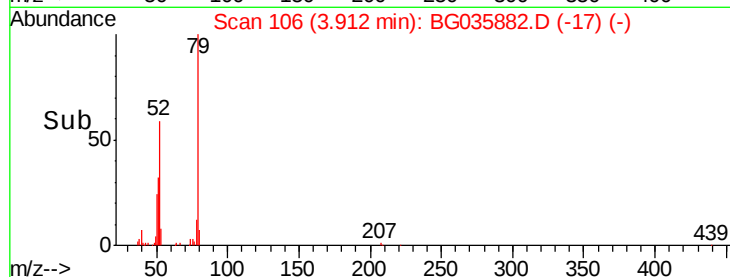
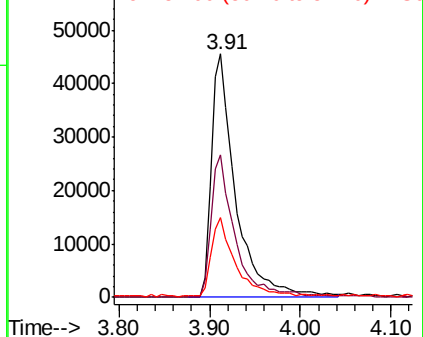
79 100

52 58.7 69.9 104.9#

51 32.9 34.0 51.0#



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: 34.511 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

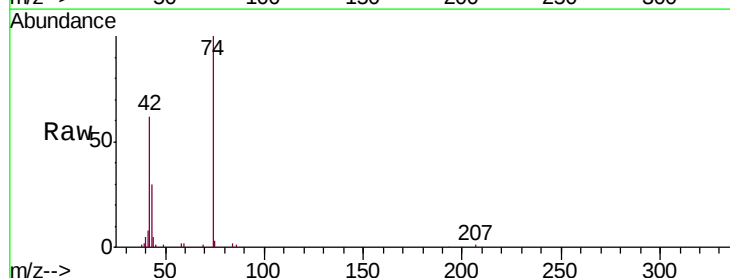
Tgt Ion: 42 Resp: 40649

Ion Ratio Lower Upper

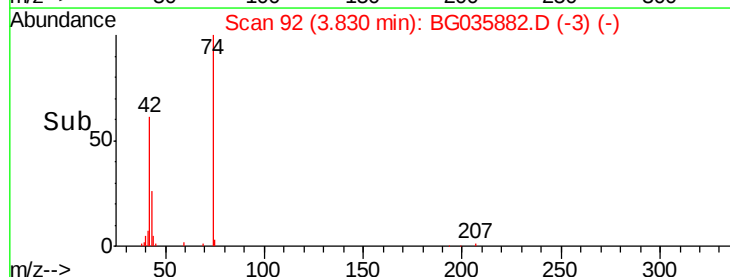
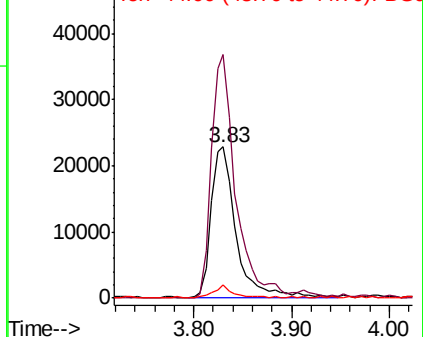
42 100

74 160.8 102.5 153.7#

44 8.7 18.9 28.3#



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: 145.031 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

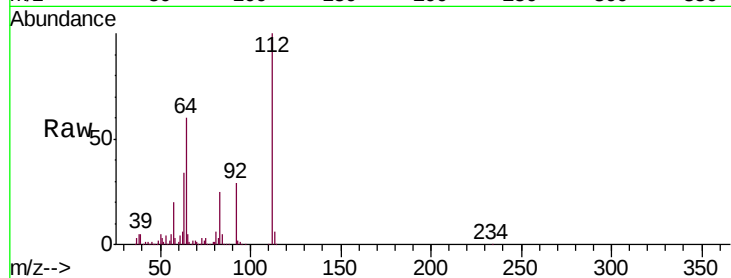
Tgt Ion: 112 Resp: 299421

Ion Ratio Lower Upper

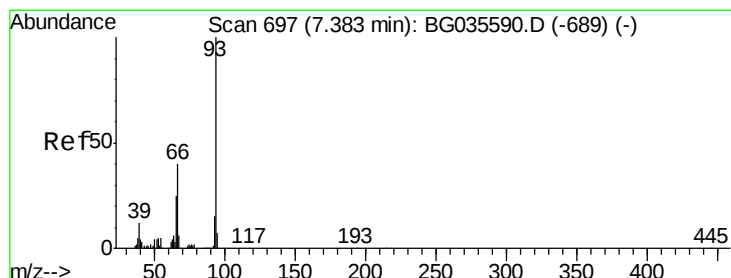
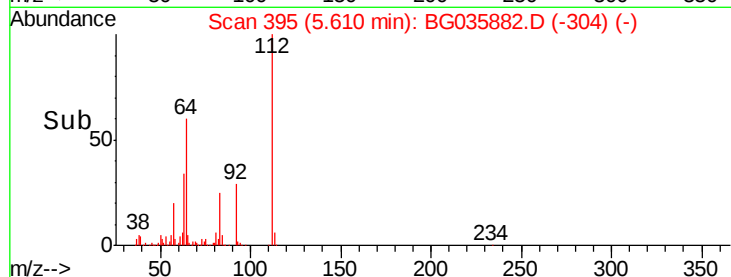
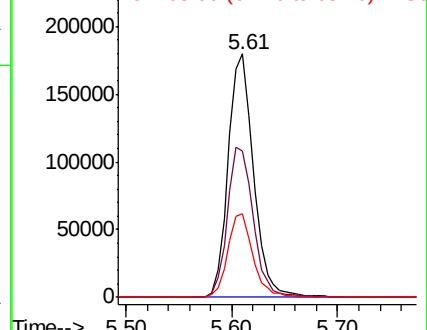
112 100

64 59.9 56.3 84.5

63 34.3 30.1 45.1



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: 30.494 ng

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

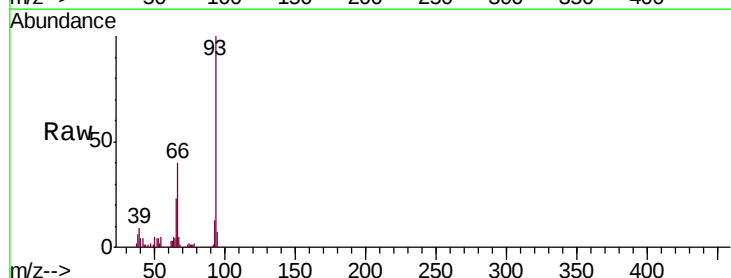
Tgt Ion: 93 Resp: 121747

Ion Ratio Lower Upper

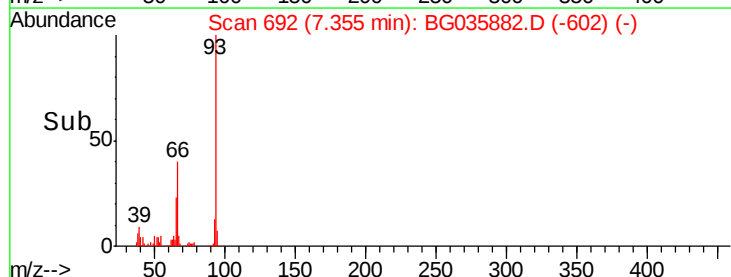
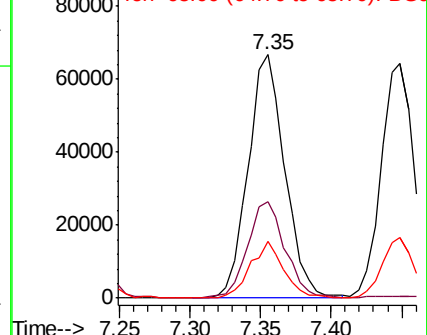
93 100

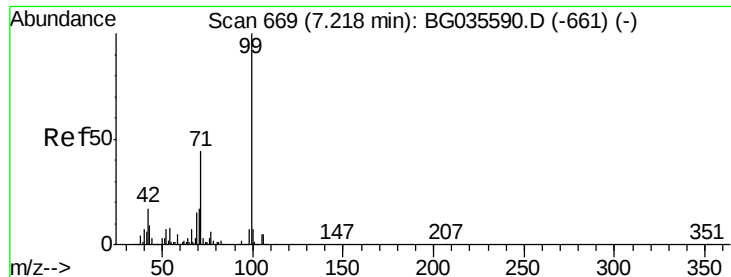
66 39.7 33.7 50.5

65 23.1 16.1 24.1



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: 147.515 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

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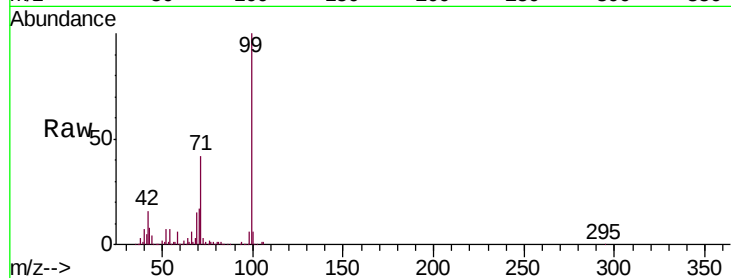
Tgt Ion: 99 Resp: 454383

Ion Ratio Lower Upper

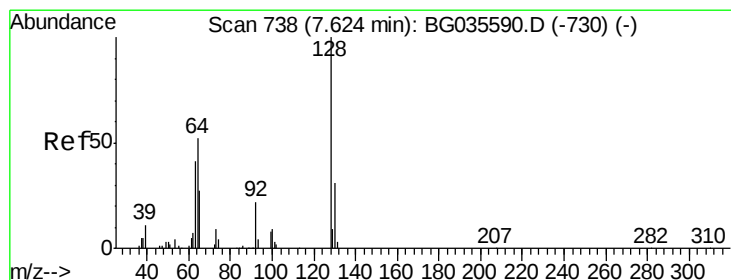
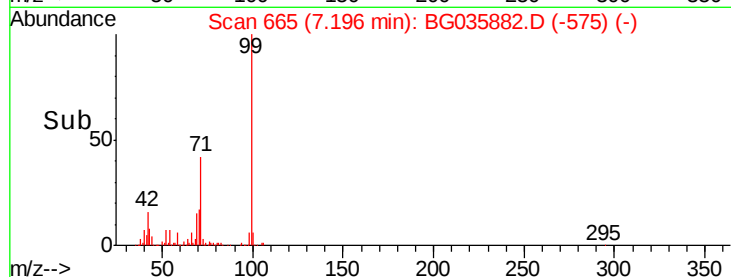
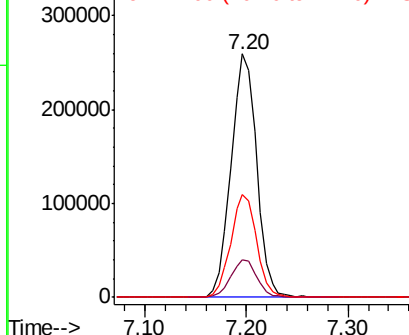
99 100

42 15.5 14.1 21.1

71 42.4 26.1 39.1#



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: 51.738 ng

RT: 7.60 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

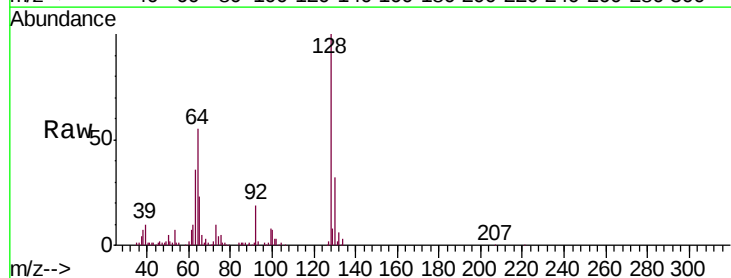
Tgt Ion: 128 Resp: 108636

Ion Ratio Lower Upper

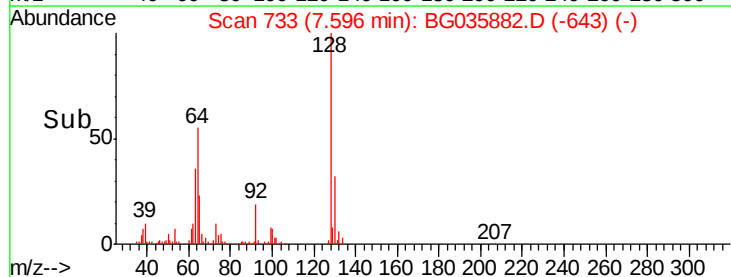
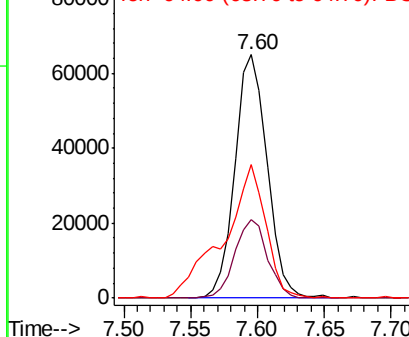
128 100

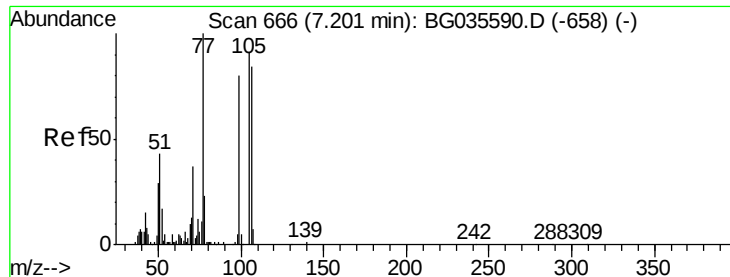
130 32.4 14.0 54.0

64 54.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 41.777 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

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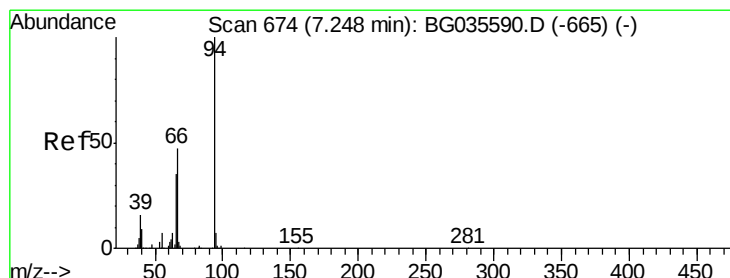
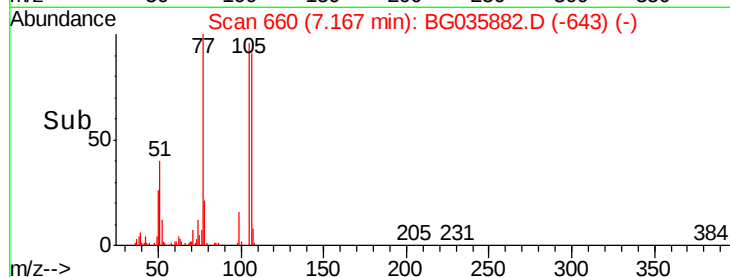
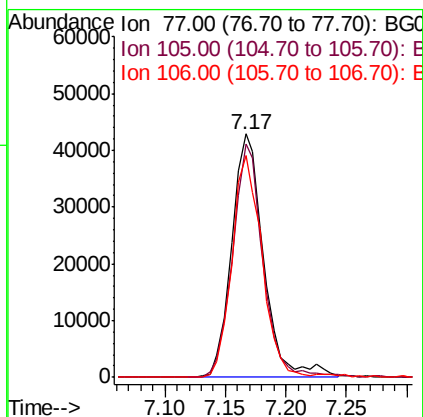
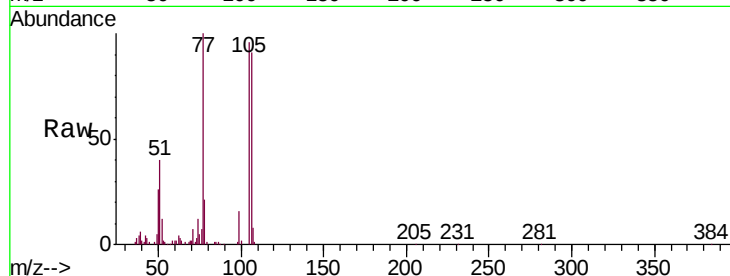
Tgt Ion: 77 Resp: 78957

Ion Ratio Lower Upper

77 100

105 96.0 71.3 111.3

106 91.0 64.2 104.2



#10

Phenol

Concen: 52.206 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

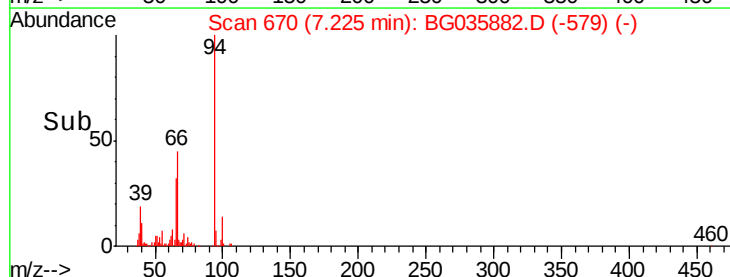
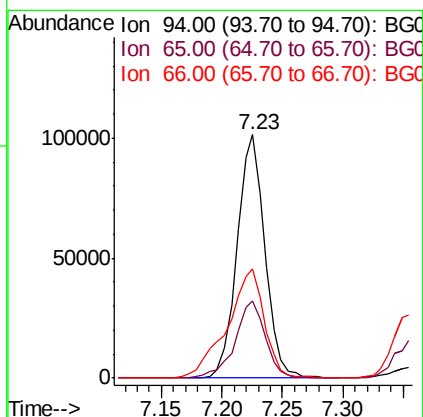
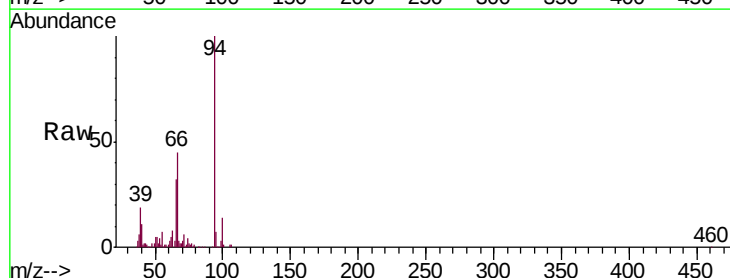
Tgt Ion: 94 Resp: 162463

Ion Ratio Lower Upper

94 100

65 31.8 11.9 51.9

66 44.7 22.2 62.2

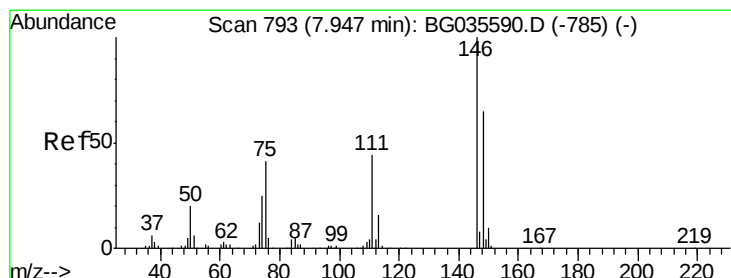
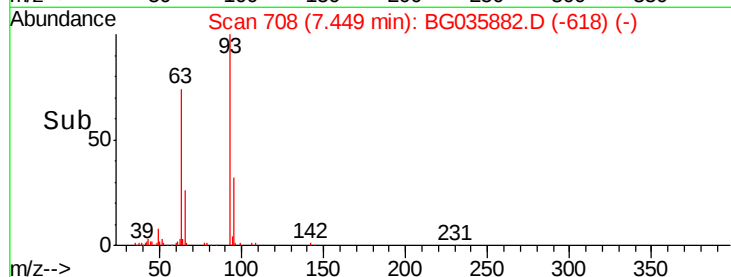
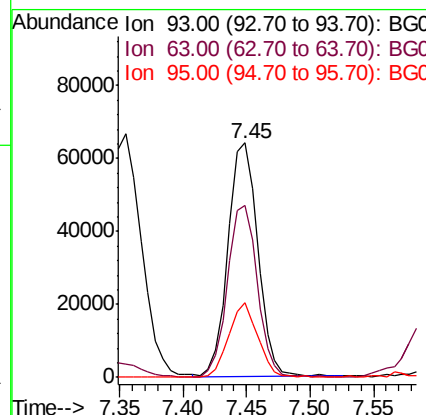
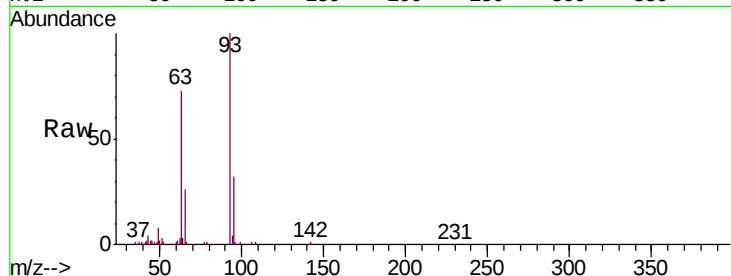




#11
 bis(2-Chloroethyl)ether
 Concen: 42.961 ng
 RT: 7.45 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

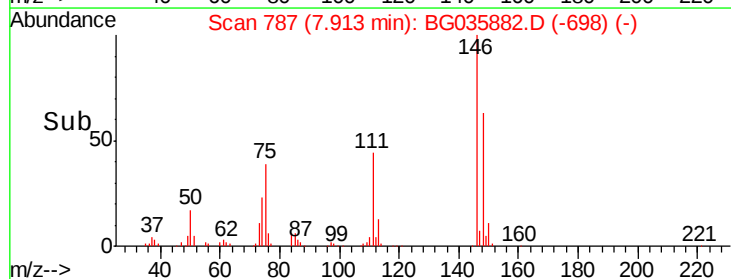
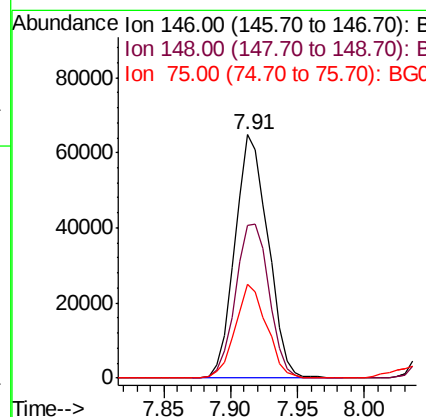
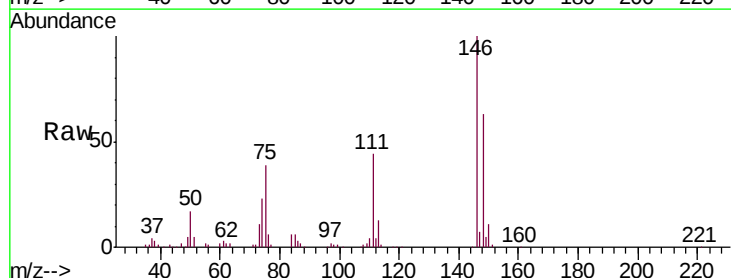
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion: 93 Resp: 104702
 Ion Ratio Lower Upper
 93 100
 63 73.4 67.1 107.1
 95 32.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 44.044 ng
 RT: 7.91 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion: 146 Resp: 111679
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.4 77.2
 75 38.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 43.718 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

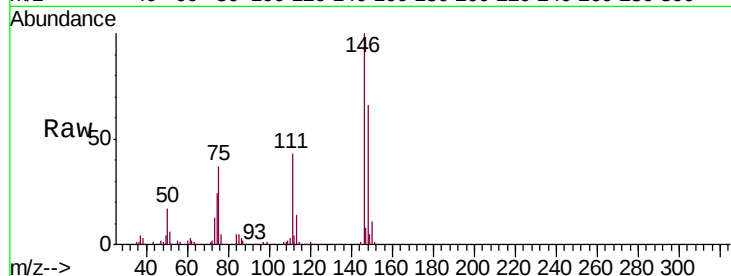
Tgt Ion:146 Resp: 112632

Ion Ratio Lower Upper

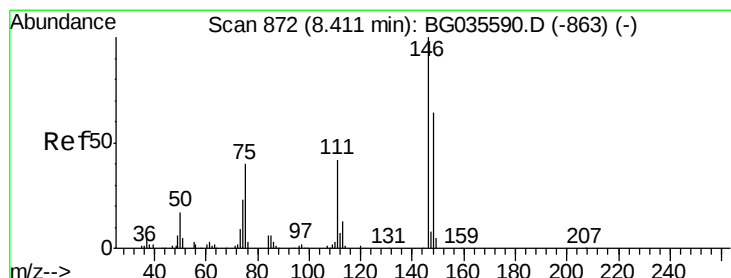
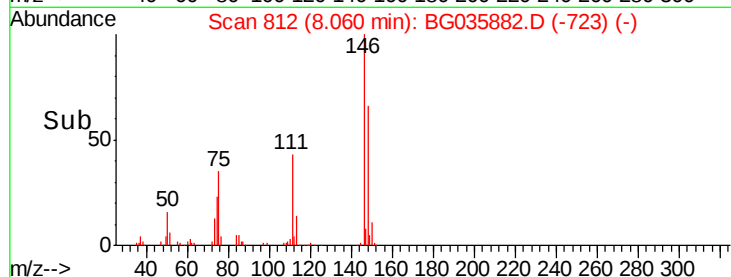
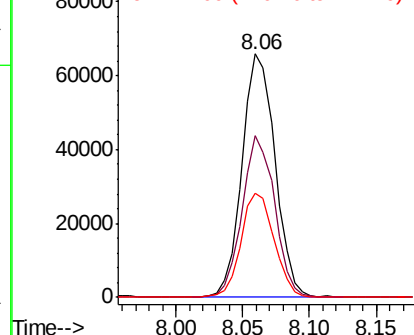
146 100

148 66.3 53.7 80.5

111 42.9 35.2 52.8



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: 44.800 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

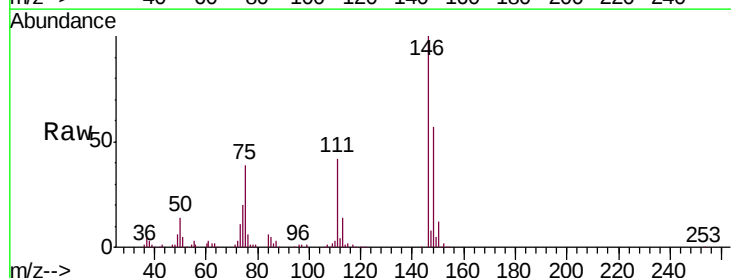
Tgt Ion:146 Resp: 110880

Ion Ratio Lower Upper

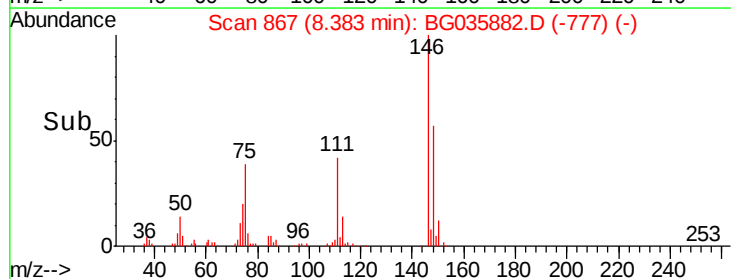
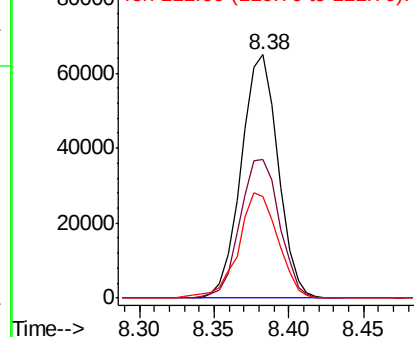
146 100

148 57.0 49.3 73.9

111 41.8 34.3 51.5



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: 43.814 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

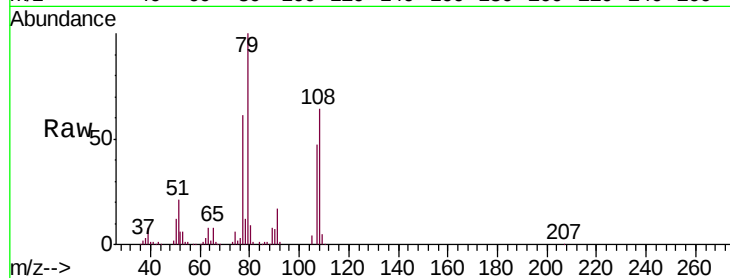
Tgt Ion: 79 Resp: 122555

Ion Ratio Lower Upper

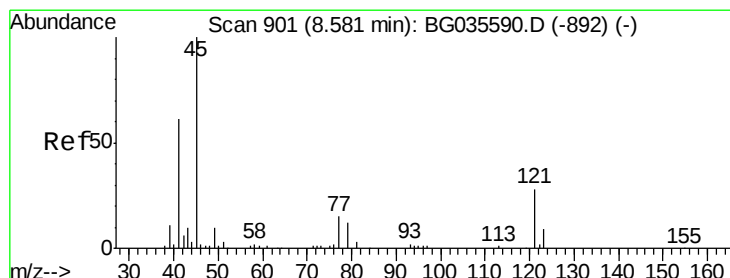
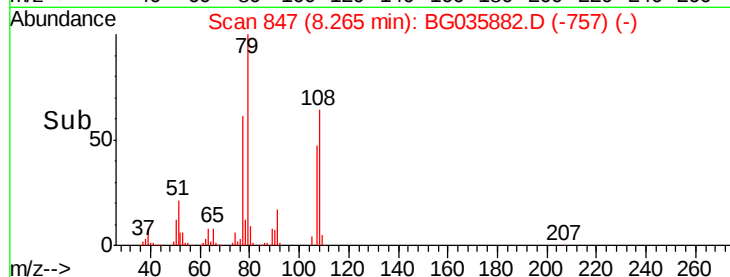
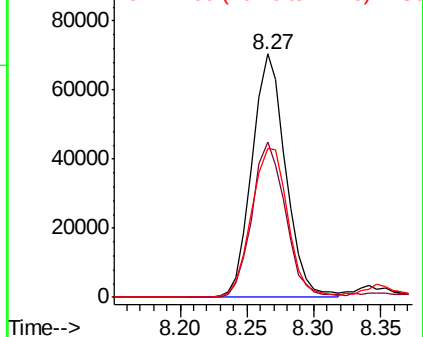
79 100

108 63.8 57.2 85.8

77 61.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.300 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

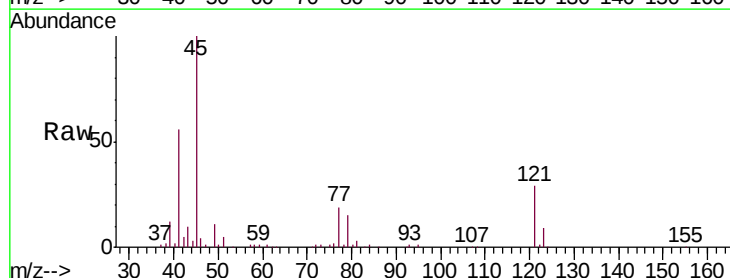
Tgt Ion: 45 Resp: 121162

Ion Ratio Lower Upper

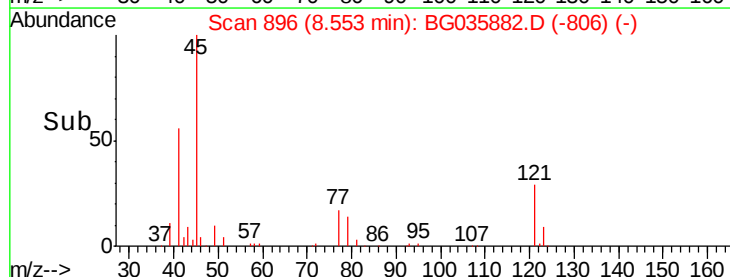
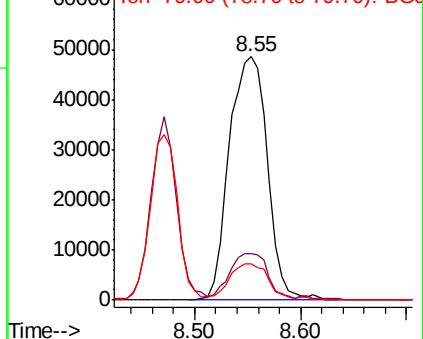
45 100

77 19.1 0.0 30.2

79 15.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

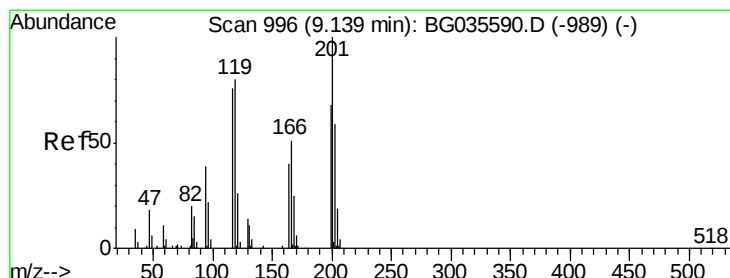
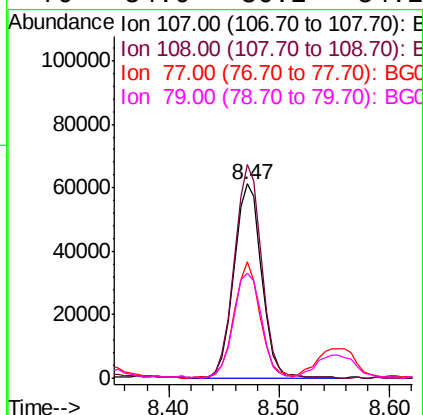
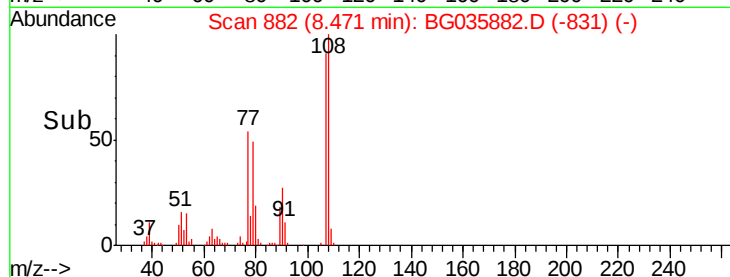
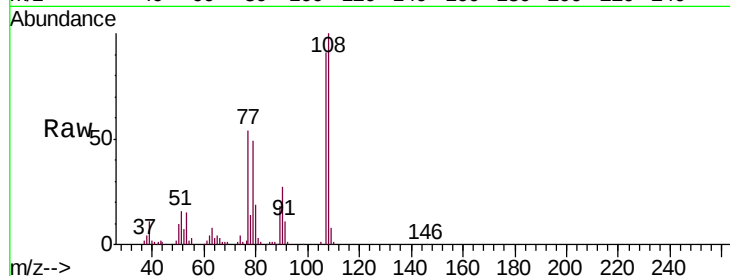




#17
2-Methylphenol
Concen: 51.011 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

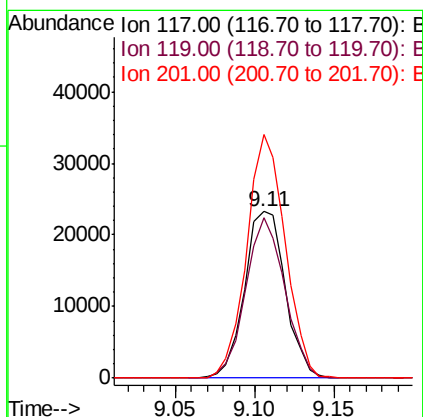
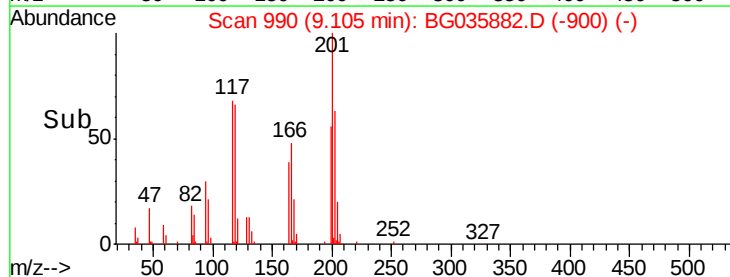
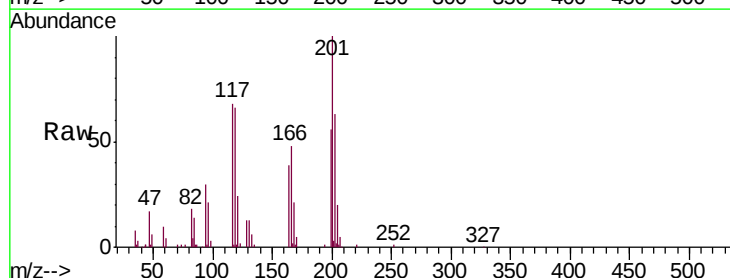
Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

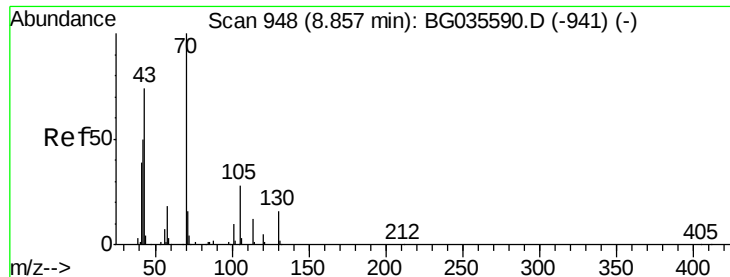
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	83.9	125.9
77	59.7	37.2	55.8#
79	54.0	36.2	54.2



#18
Hexachloroethane
Concen: 42.086 ng
RT: 9.11 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
201	146.1	95.7	143.5#

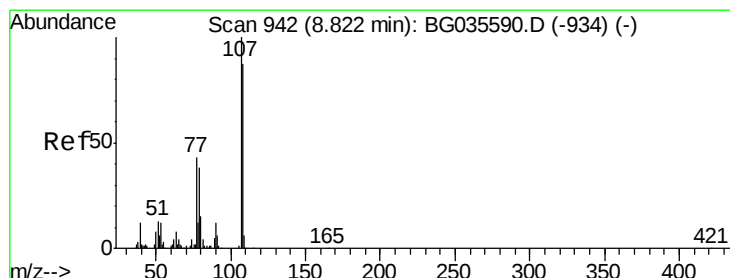
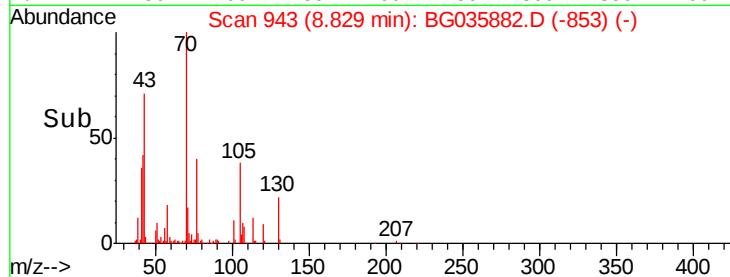
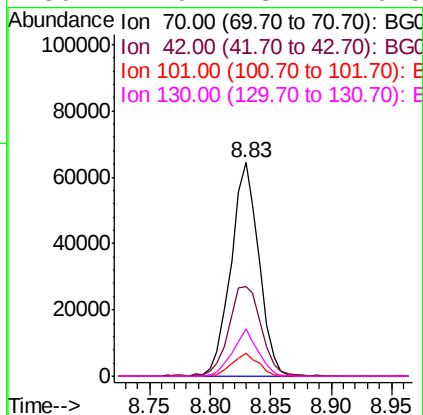
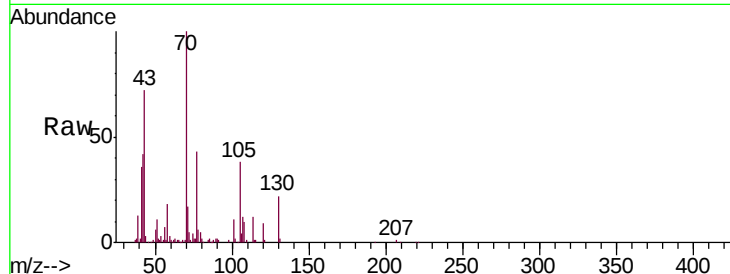




#19
n-Nitroso-di-n-propylamine
Concen: 40.053 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

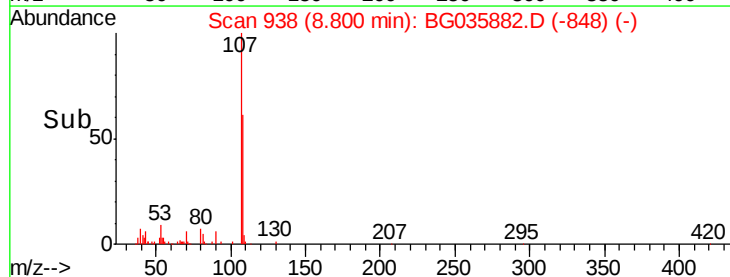
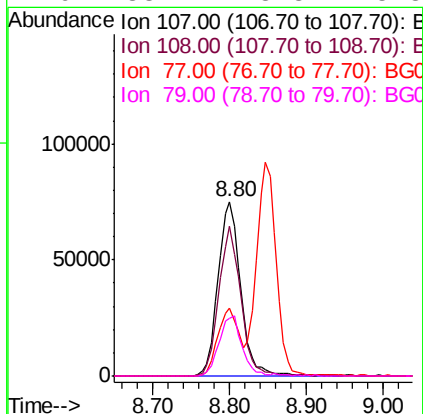
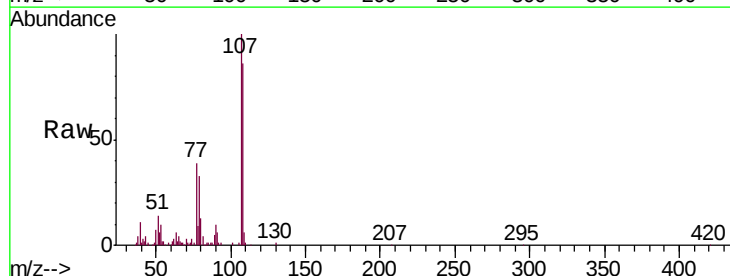
Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

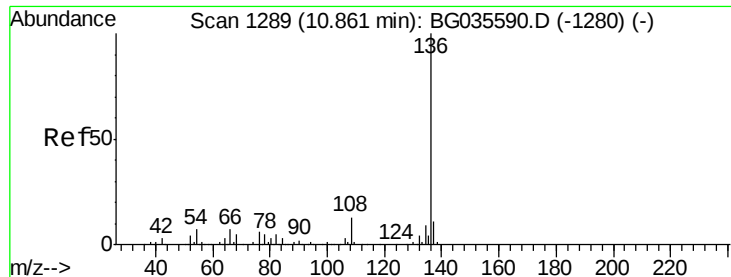
Tgt Ion: 70 Resp: 103891
Ion Ratio Lower Upper
70 100
42 41.9 49.1 73.7#
101 10.6 8.5 12.7
130 21.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 52.016 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion: 107 Resp: 152679
Ion Ratio Lower Upper
107 100
108 85.5 61.6 101.6
77 38.9 13.9 53.9
79 33.2 8.8 48.8

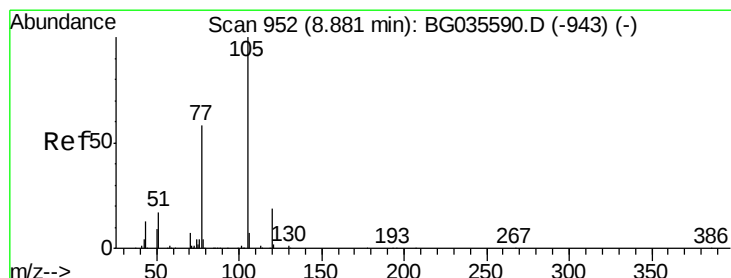
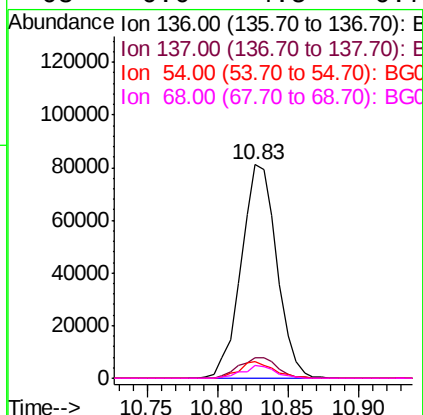
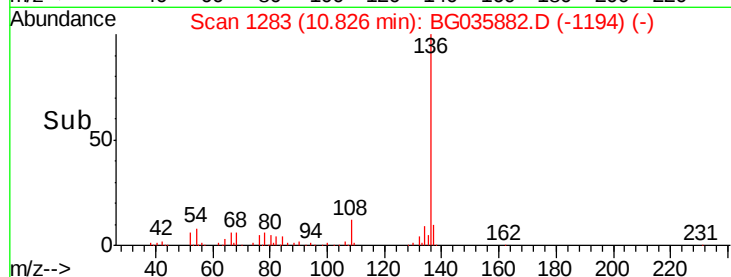
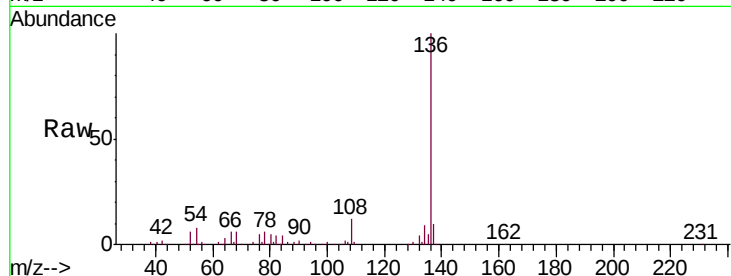




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

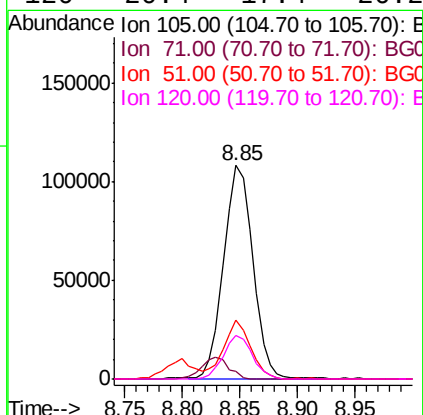
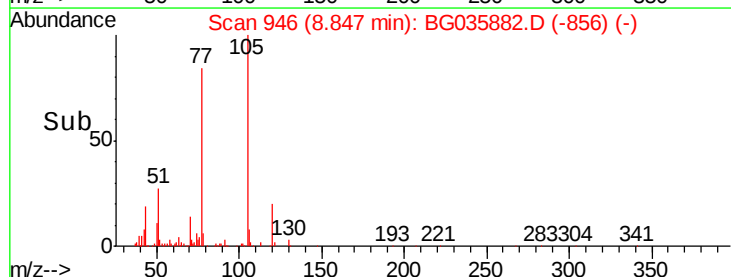
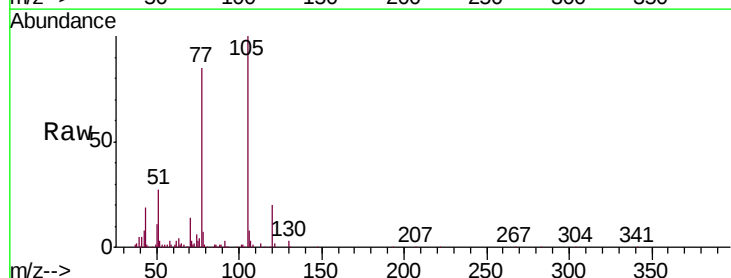
Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

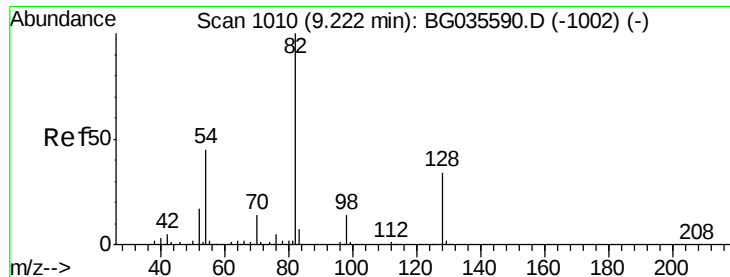
Tgt Ion:	136	Resp:	143092
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	7.9	10.3	15.5#
68	6.0	4.5	6.7



#22
Acetophenone
Concen: 42.838 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion:	105	Resp:	190619
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.0	4.4
51	27.5	26.1	39.1
120	20.4	17.4	26.2

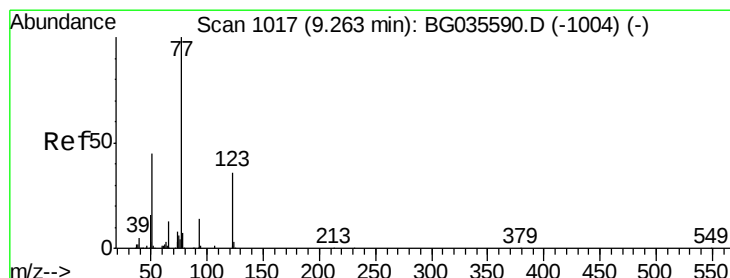
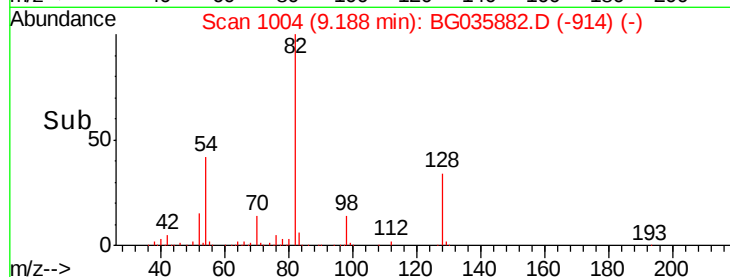
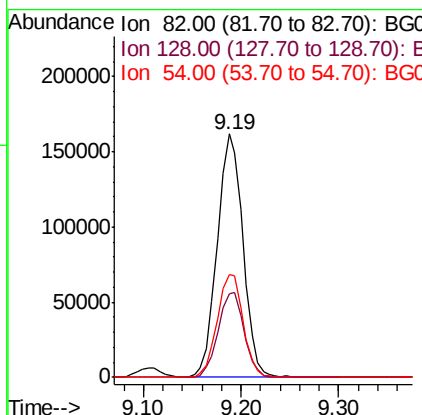
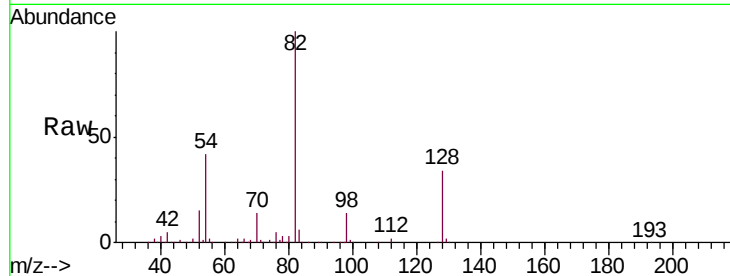




#23
Nitrobenzene-d5
Concen: 86.177 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

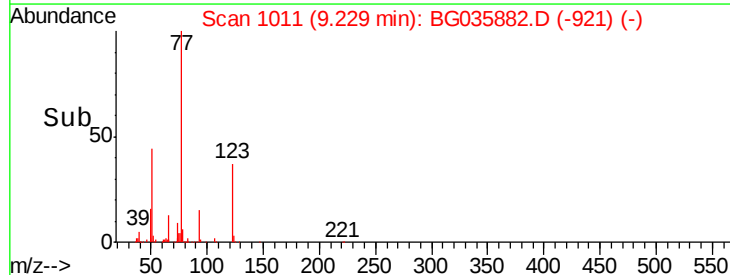
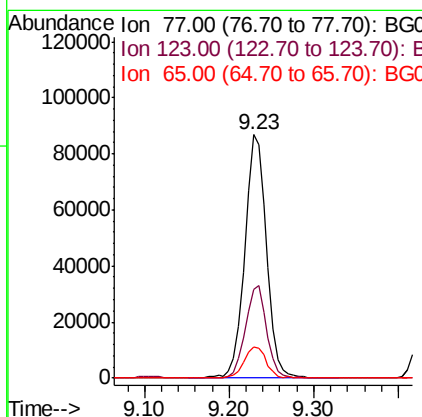
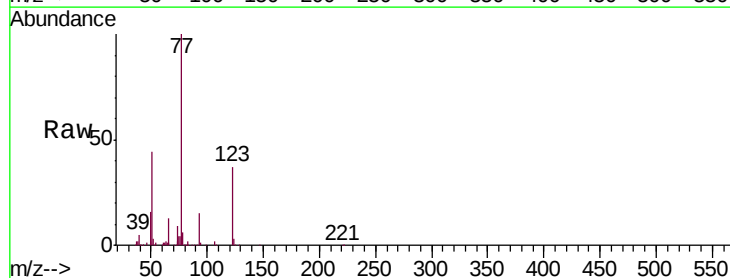
Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion: 82 Resp: 295185
Ion Ratio Lower Upper
82 100
128 34.5 29.7 44.5
54 42.3 43.1 64.7#



#24
Nitrobenzene
Concen: 44.911 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion: 77 Resp: 154710
Ion Ratio Lower Upper
77 100
123 36.6 33.0 49.6
65 12.8 13.0 19.6#





#25

Isophorone

Concen: 49.205 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

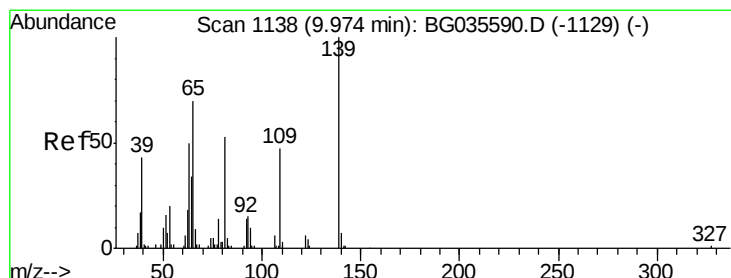
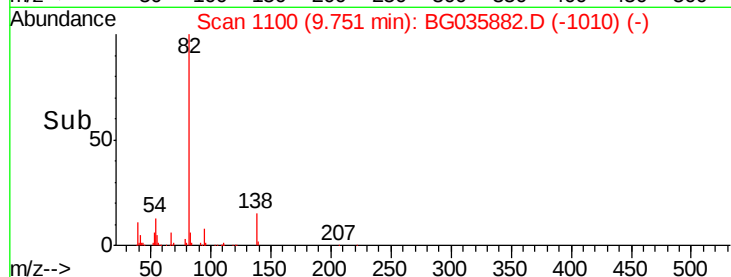
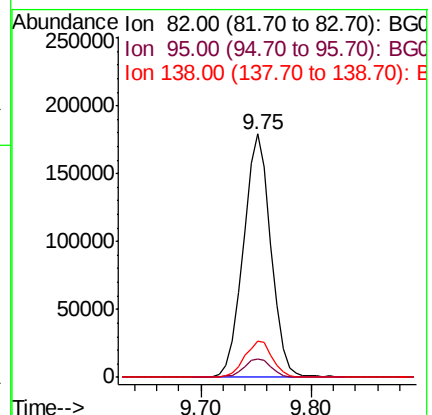
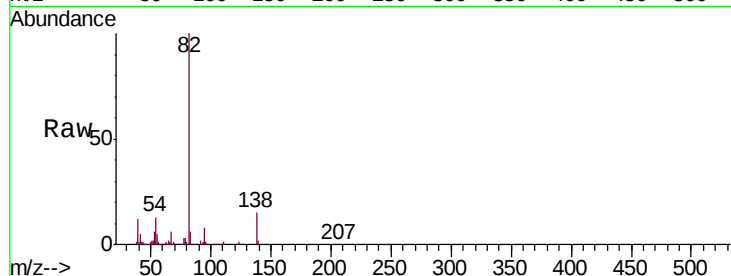
Tgt Ion: 82 Resp: 312874

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 14.7 12.1 18.1



#26

2-Nitrophenol

Concen: 54.985 ng

RT: 9.95 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

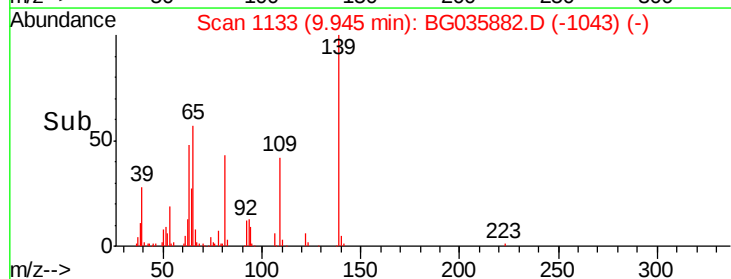
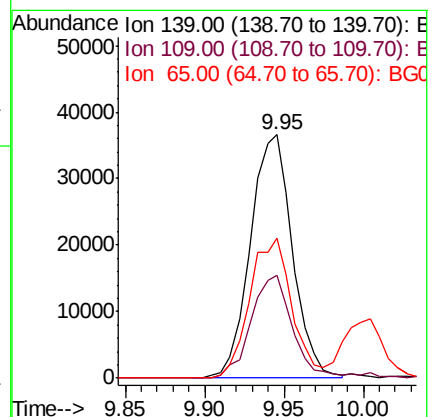
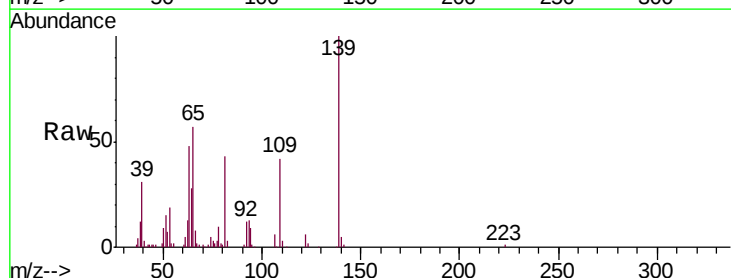
Tgt Ion: 139 Resp: 67270

Ion Ratio Lower Upper

139 100

109 42.1 24.2 36.2#

65 57.5 47.4 71.0

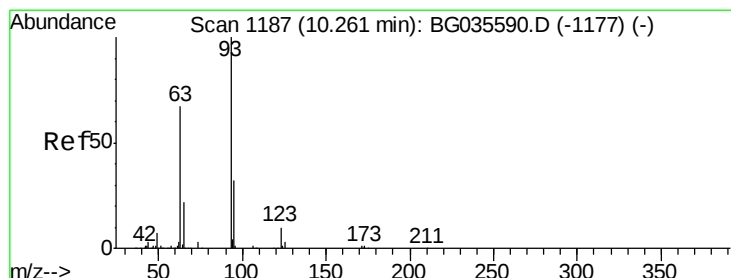
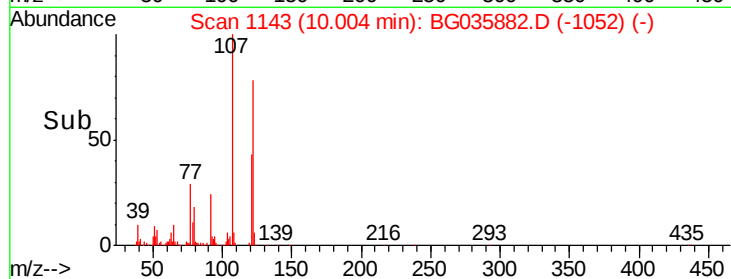
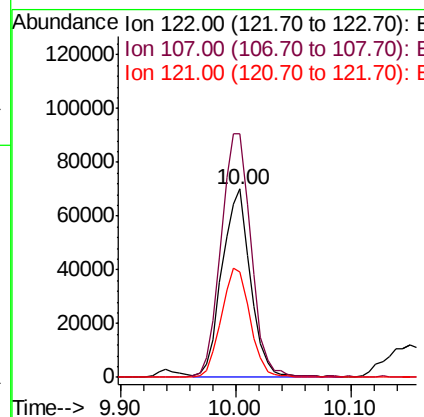
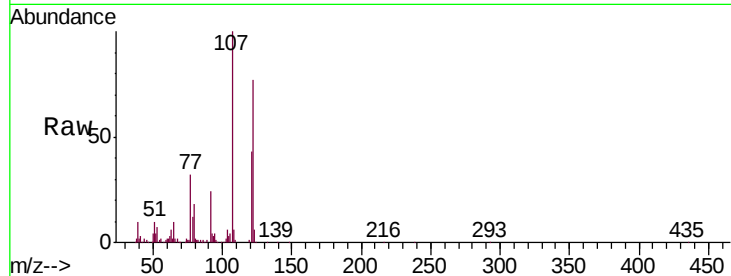




#27
 2,4-Dimethylphenol
 Concen: 57.789 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

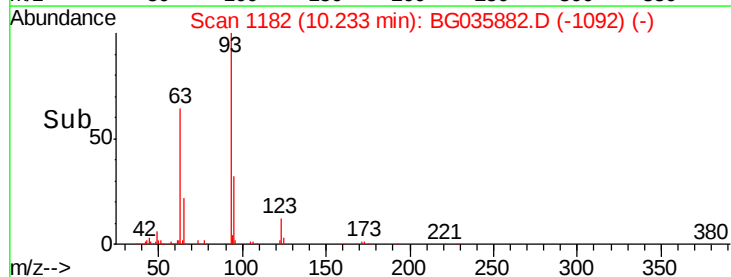
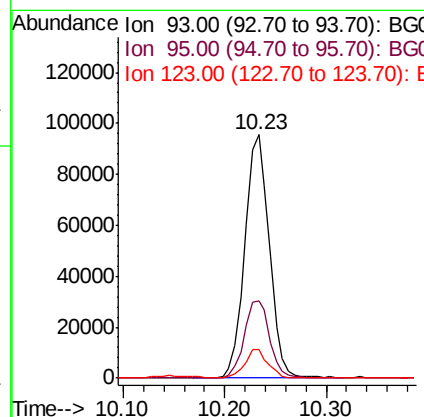
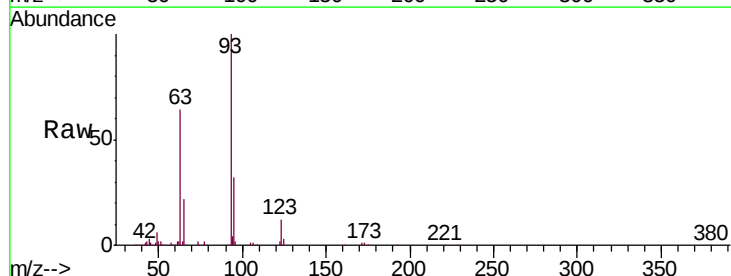
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

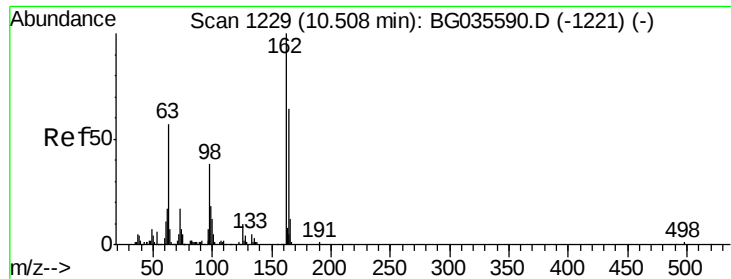
Tgt Ion: 122 Resp: 119678
 Ion Ratio Lower Upper
 122 100
 107 129.4 100.2 150.2
 121 55.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.598 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion: 93 Resp: 159764
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.3 36.5
 123 11.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 55.352 ng

RT: 10.48 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

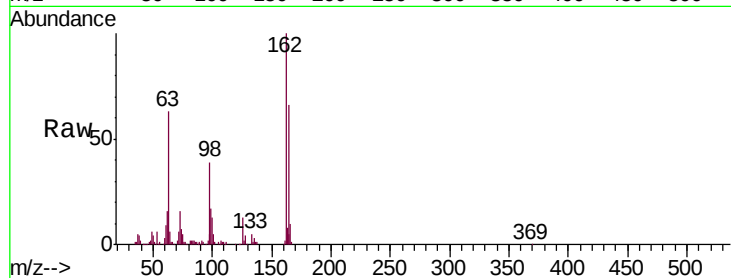
Tgt Ion:162 Resp: 130853

Ion Ratio Lower Upper

162 100

164 66.1 48.0 88.0

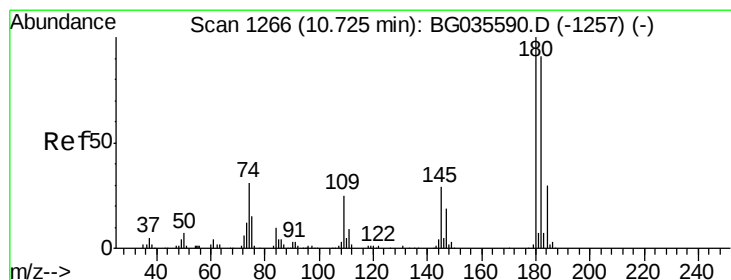
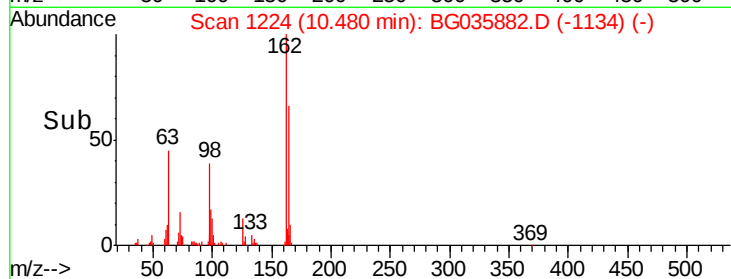
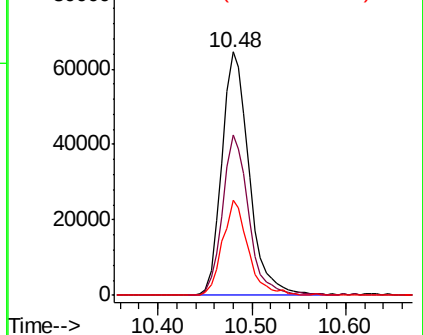
98 38.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 47.220 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

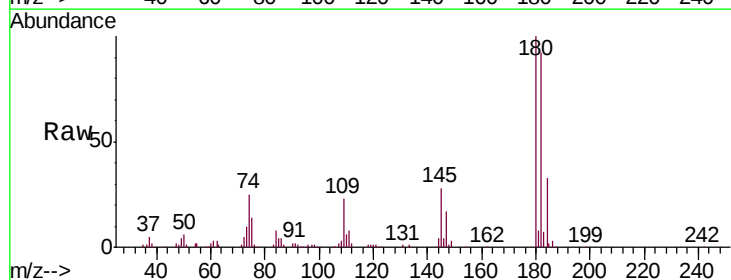
Tgt Ion:180 Resp: 136881

Ion Ratio Lower Upper

180 100

182 91.6 77.5 116.3

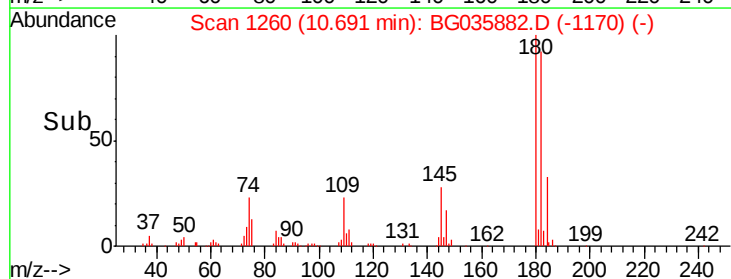
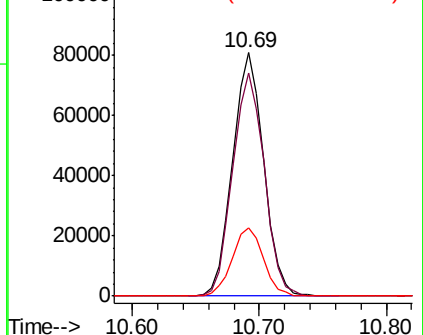
145 27.8 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 46.644 ng

RT: 10.88 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

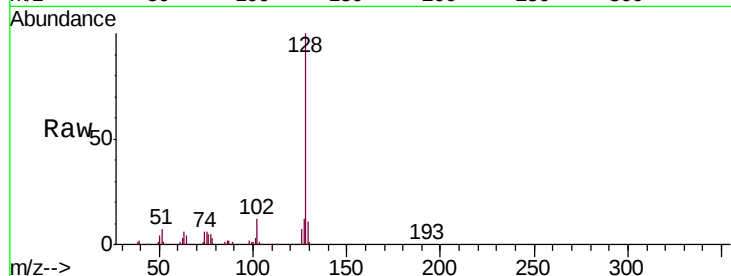
Tgt Ion:128 Resp: 347676

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

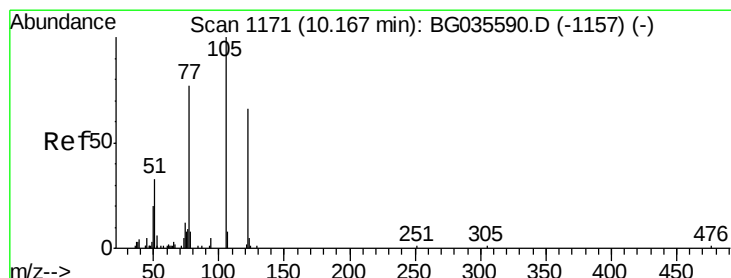
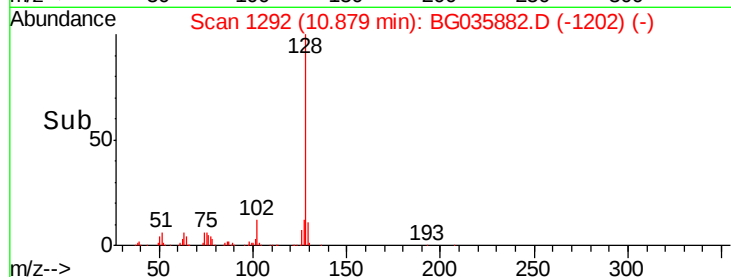
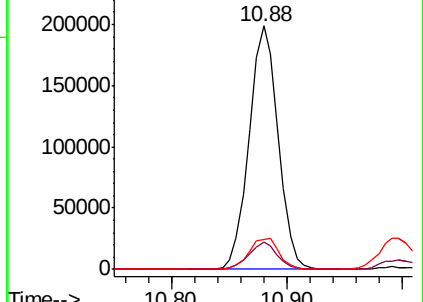
127 12.1 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.894 ng

RT: 10.15 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

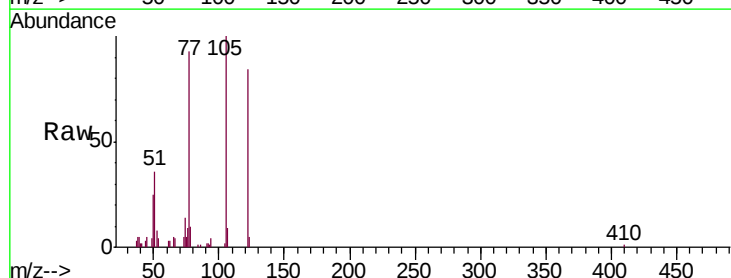
Tgt Ion:122 Resp: 41676

Ion Ratio Lower Upper

122 100

105 118.9 123.5 163.5#

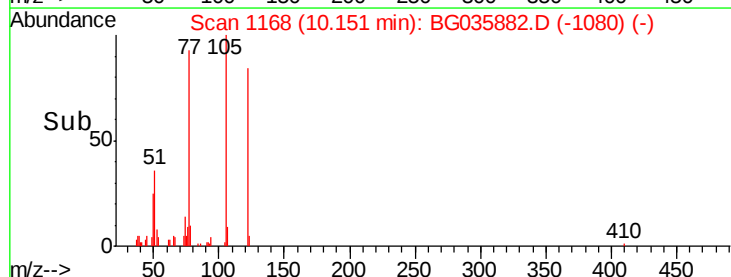
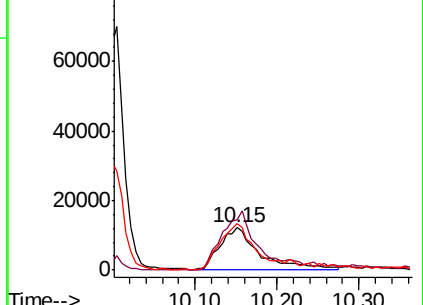
77 111.0 85.7 125.7

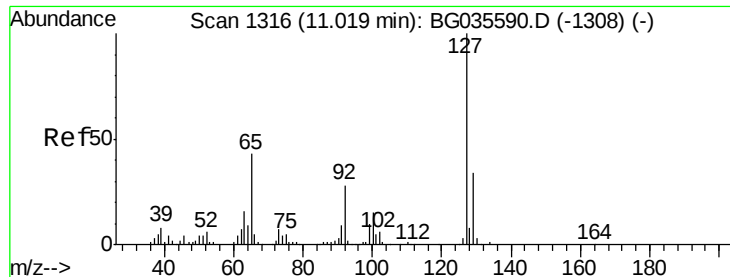


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

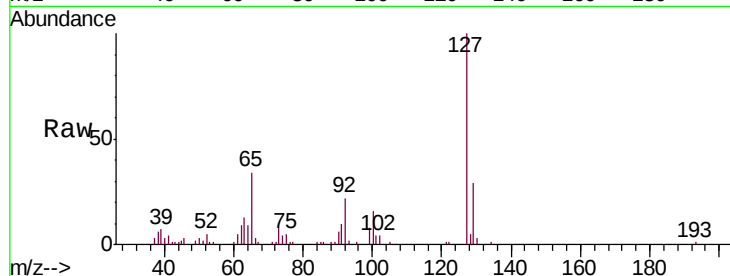




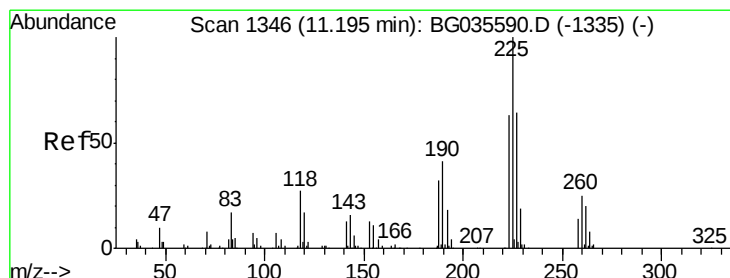
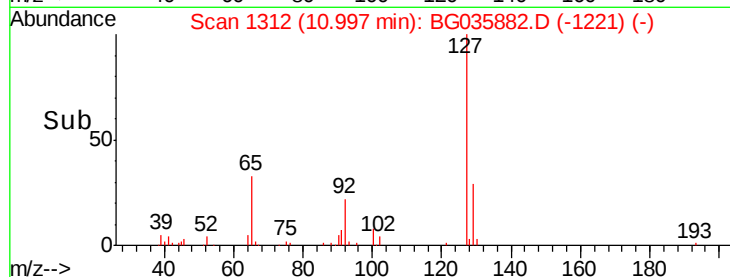
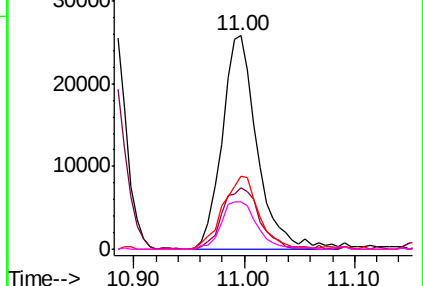
#33
4-Chloroaniline
Concen: 17.647 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion:	127	Resp:	57330
Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.0	36.0
65	34.0	27.0	40.4
92	22.0	16.6	25.0

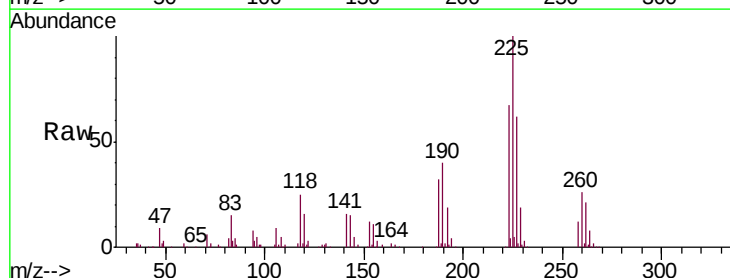


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

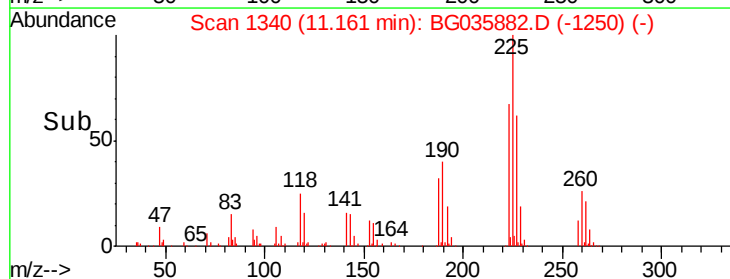
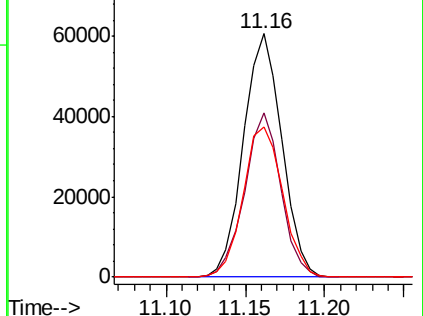


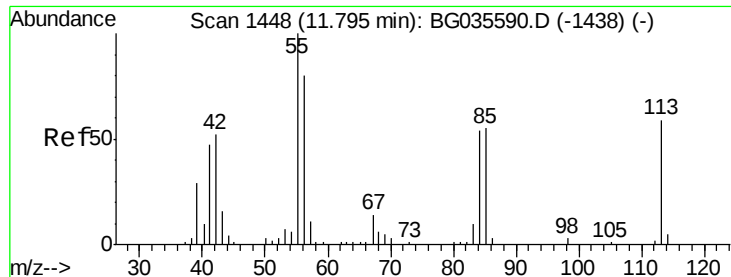
#34
Hexachlorobutadiene
Concen: 45.194 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion:	225	Resp:	102157
Ion	Ratio	Lower	Upper
225	100		
223	67.3	49.7	74.5
227	61.8	48.1	72.1



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

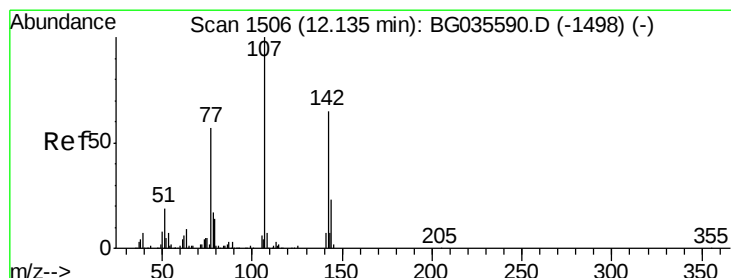
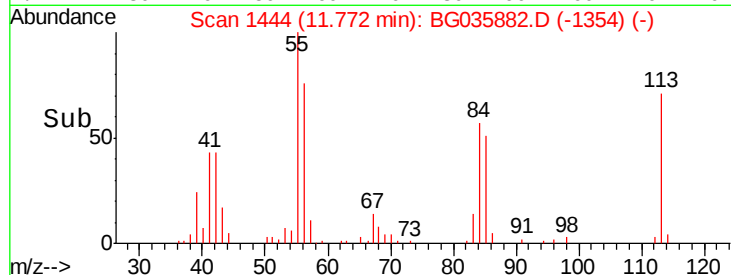
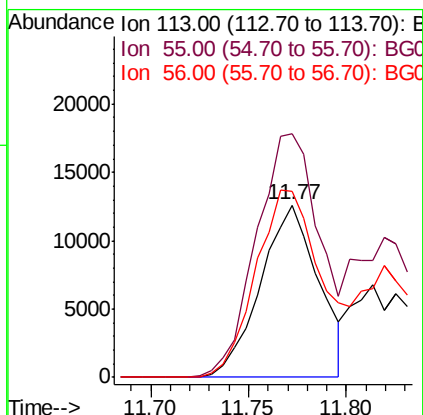
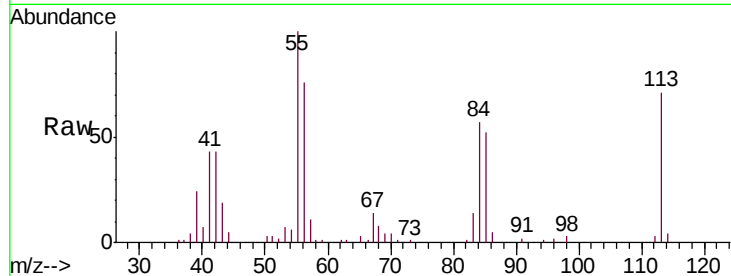




#35
 Caprolactam
 Concen: 25.478 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

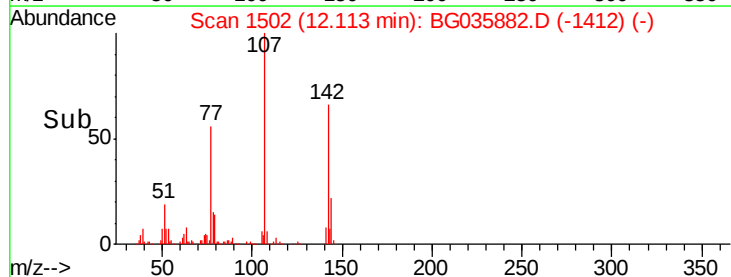
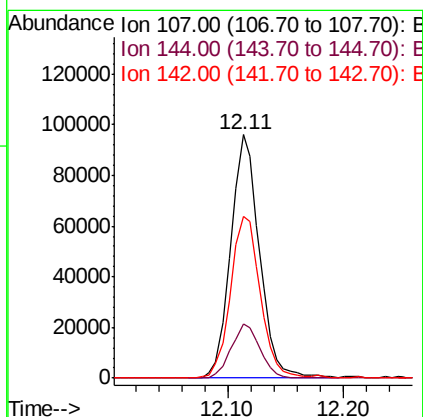
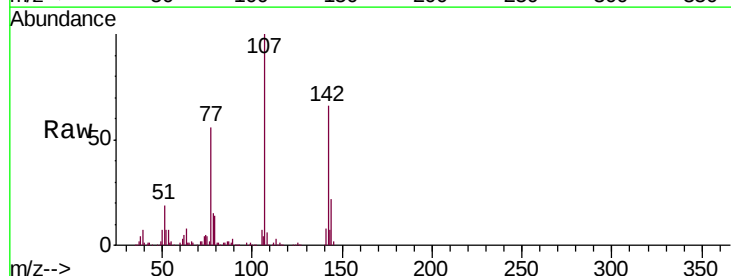
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion:113 Resp: 25847
 Ion Ratio Lower Upper
 113 100
 55 141.5 186.9 226.9#
 56 108.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 52.183 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion:107 Resp: 165353
 Ion Ratio Lower Upper
 107 100
 144 22.1 18.2 27.4
 142 66.5 59.0 88.4

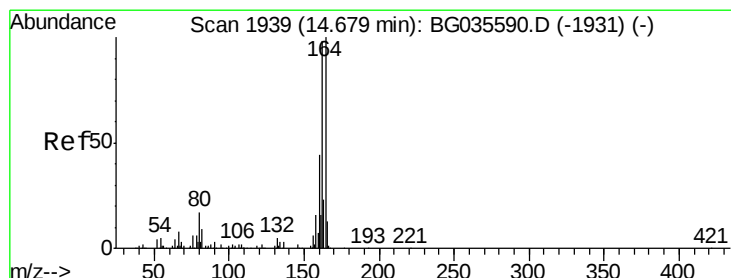
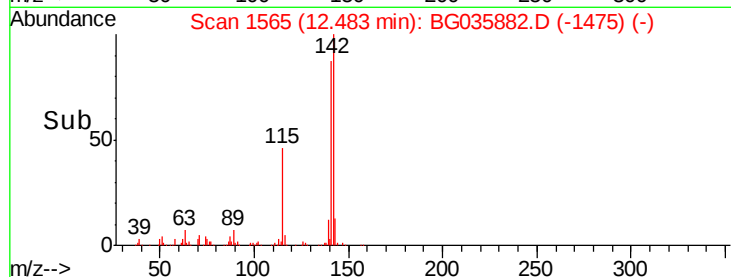
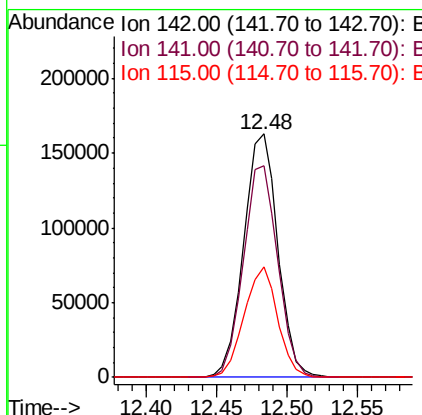
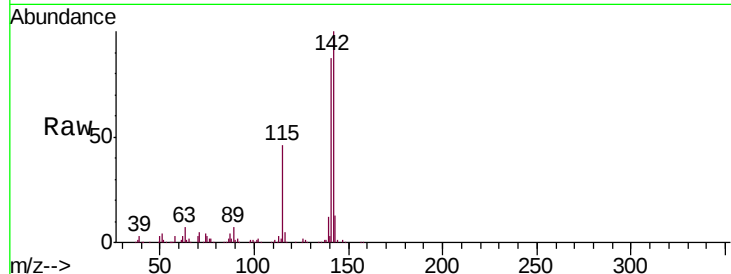




#37
 2-Methylnaphthalene
 Concen: 49.829 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

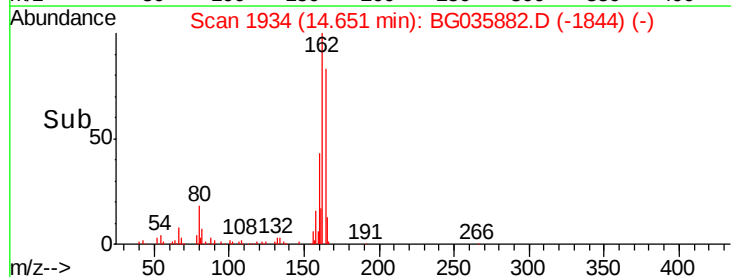
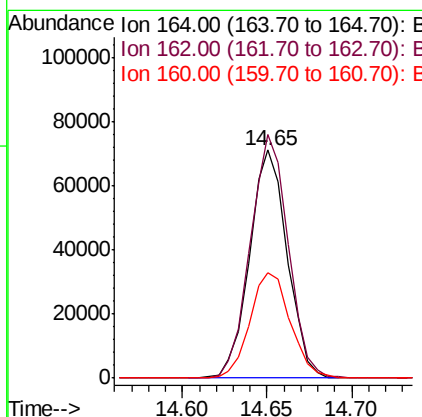
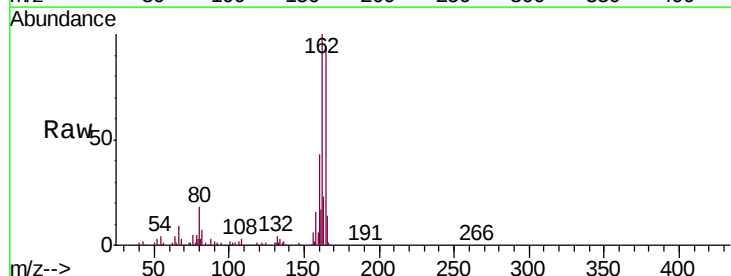
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

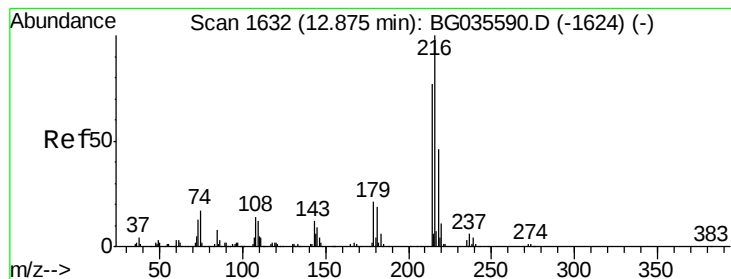
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	67.1	100.7
115	45.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	46.3	35.4	53.0

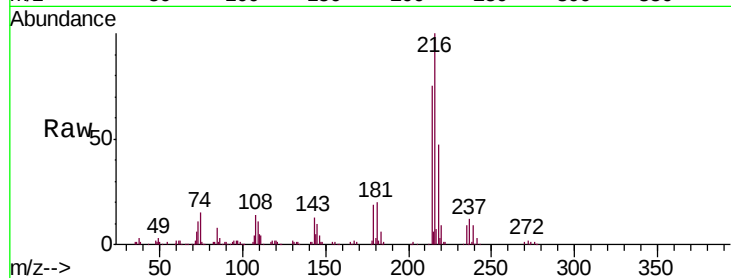




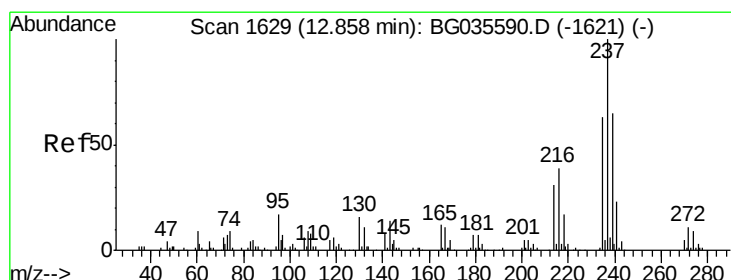
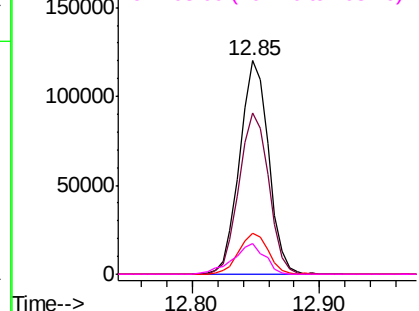
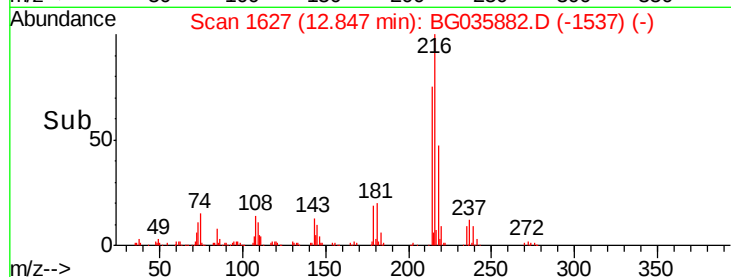
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.425 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion:	216	Resp:	189103
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	19.5	17.0	25.6
108	16.0	12.8	19.2

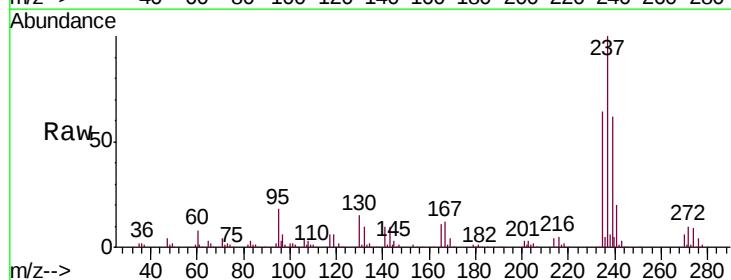


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

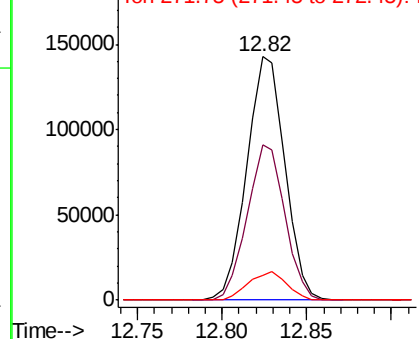
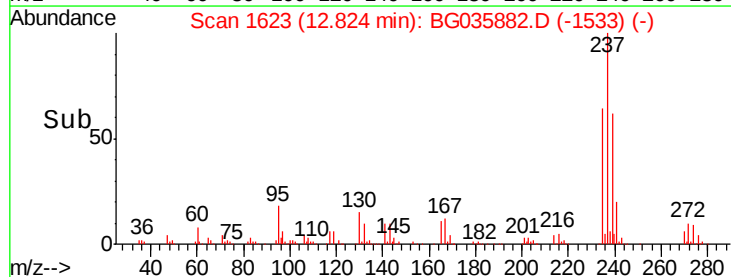


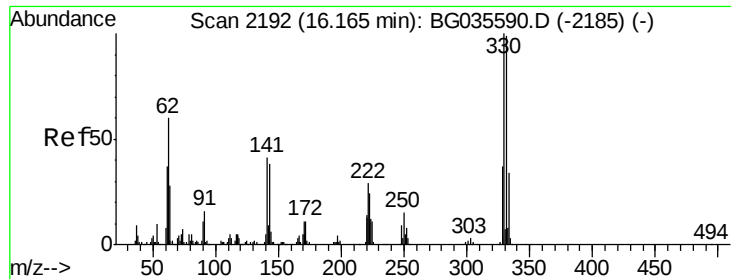
#40
 Hexachlorocyclopentadiene
 Concen: 102.459 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion:	237	Resp:	223692
Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	10.3	0.0	31.8



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

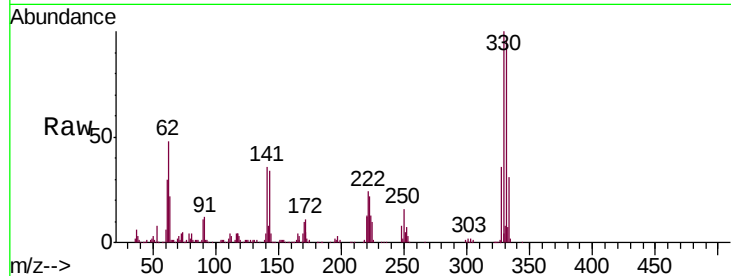




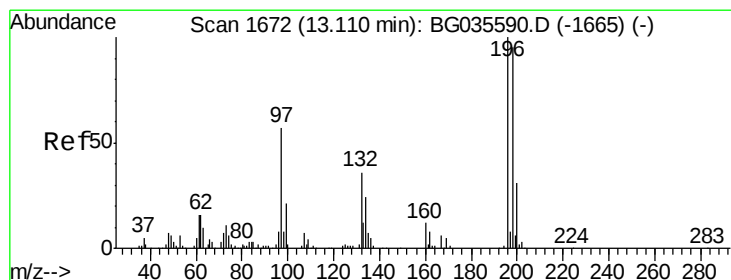
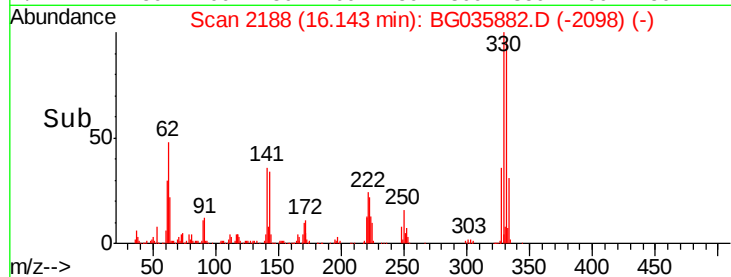
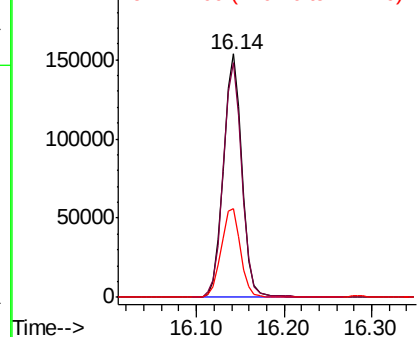
#41
 2,4,6-Tribromophenol
 Concen: 155.666 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion:330 Resp: 226303
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 37.9 25.2 37.8#

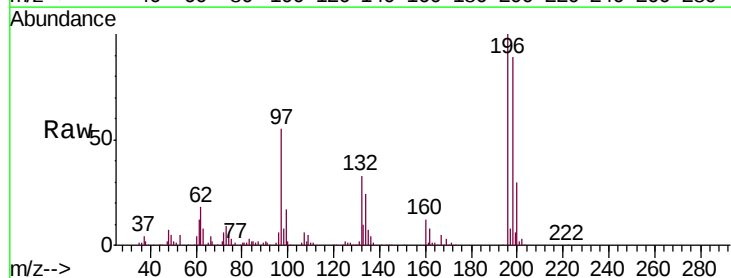


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

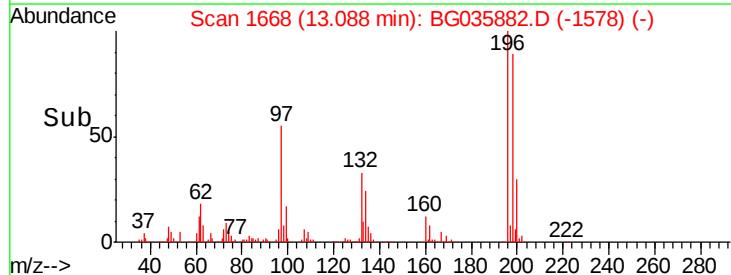
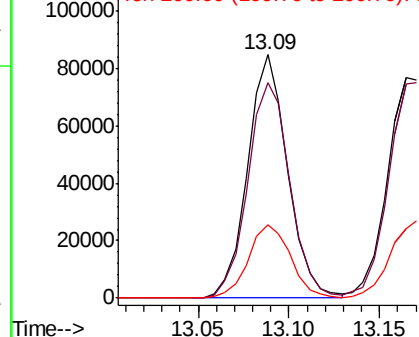


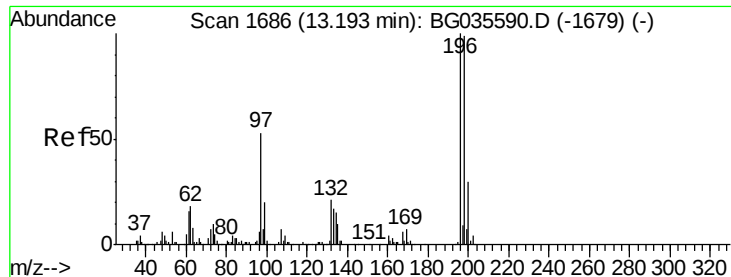
#42
 2,4,6-Trichlorophenol
 Concen: 53.644 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion:196 Resp: 130596
 Ion Ratio Lower Upper
 196 100
 198 88.7 78.2 117.2
 200 30.2 24.6 36.8



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

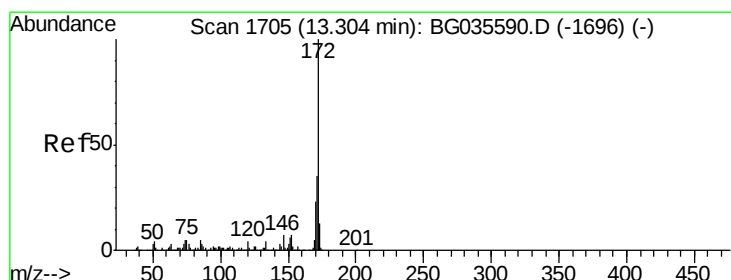
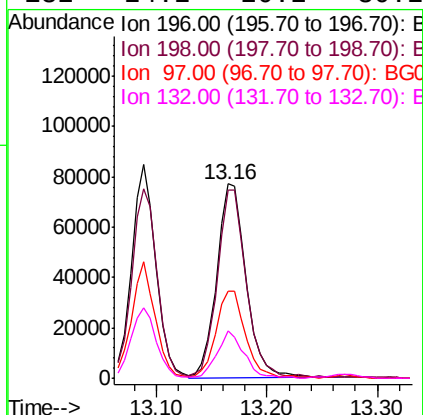
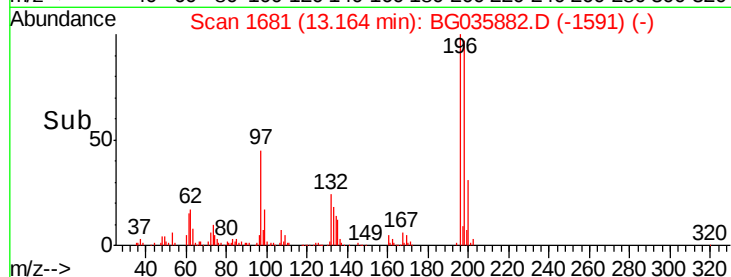
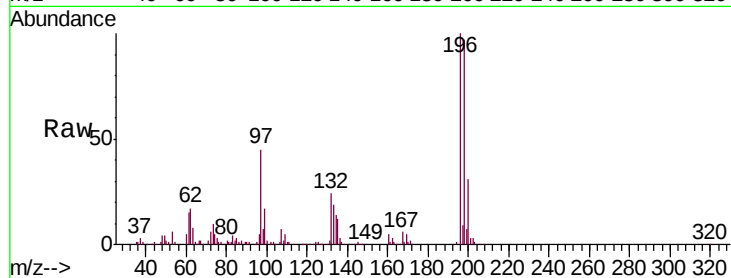




#43
 2,4,5-Trichlorophenol
 Concen: 52.203 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

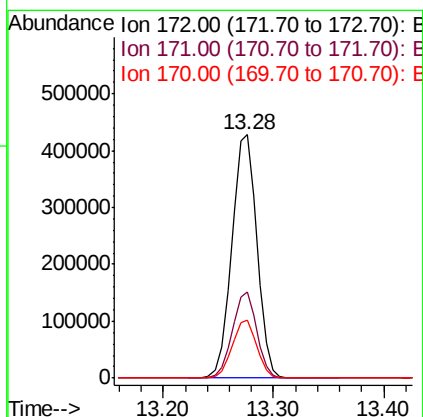
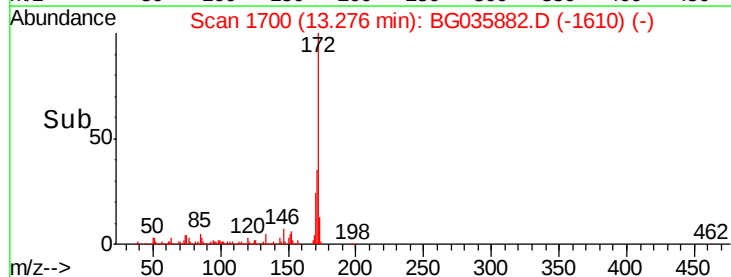
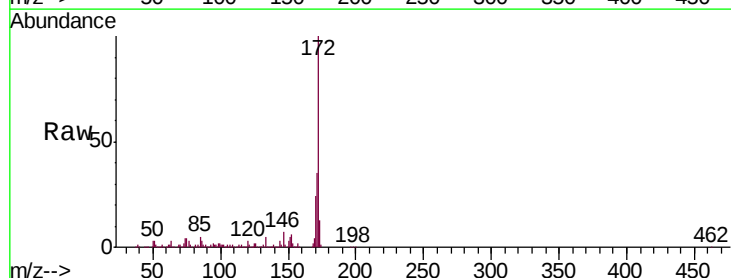
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

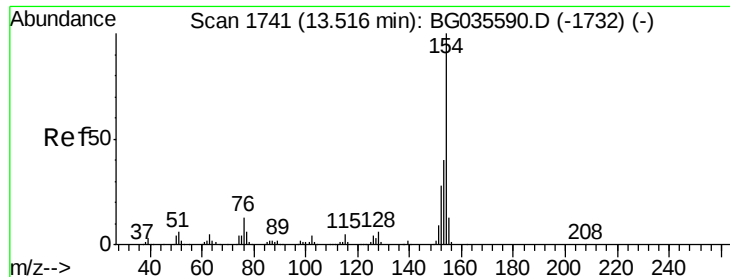
Tgt Ion:196 Resp: 142174
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.2 114.4
 97 45.2 38.7 58.1
 132 24.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 82.933 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion:172 Resp: 682759
 Ion Ratio Lower Upper
 172 100
 171 35.3 30.0 45.0
 170 23.8 19.5 29.3

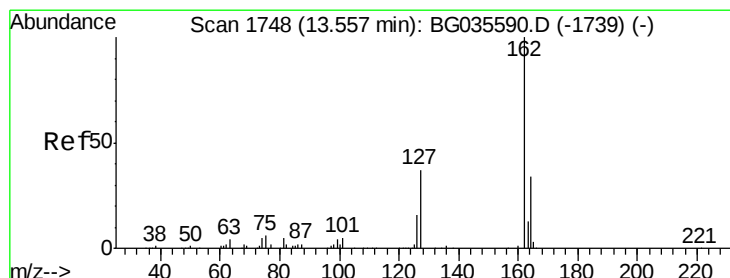
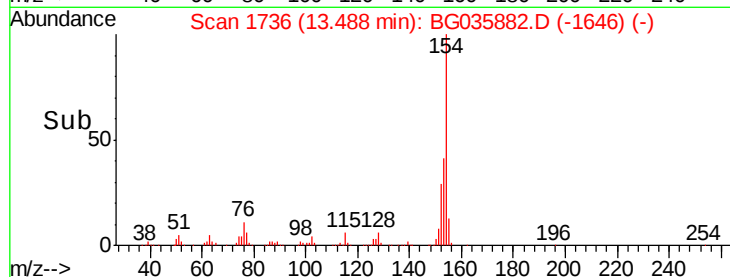
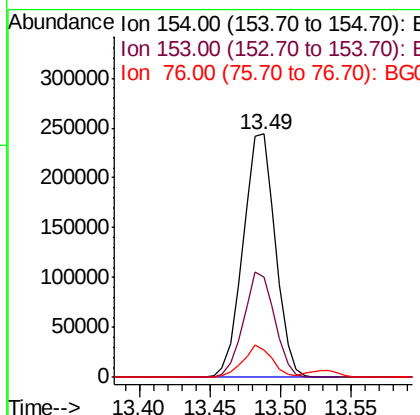
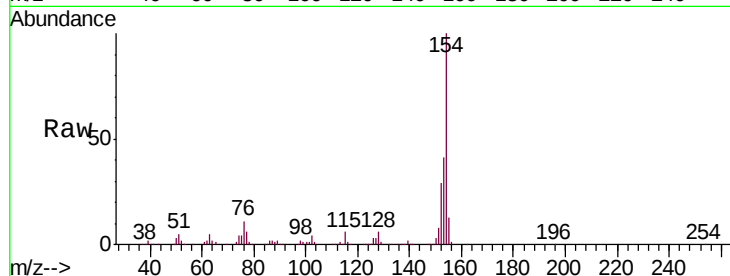




#45
 1,1'-Biphenyl
 Concen: 45.692 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

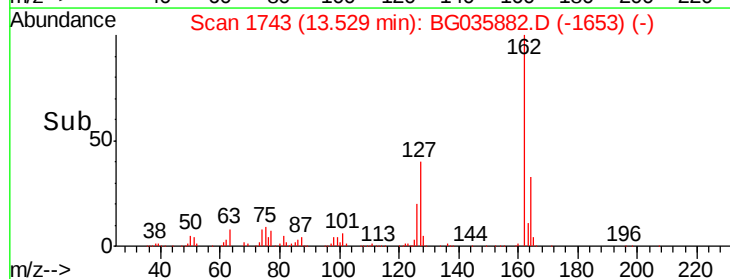
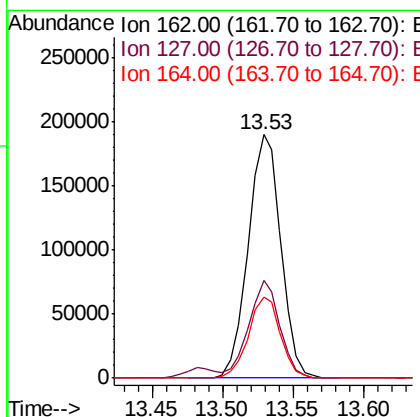
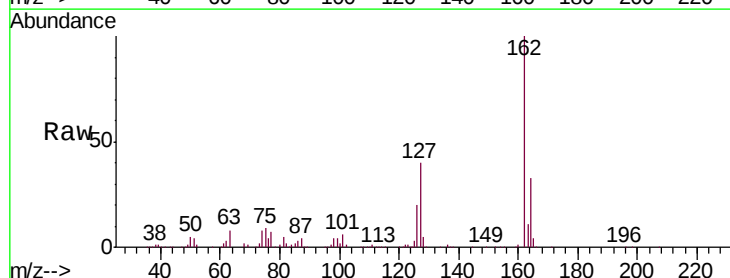
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

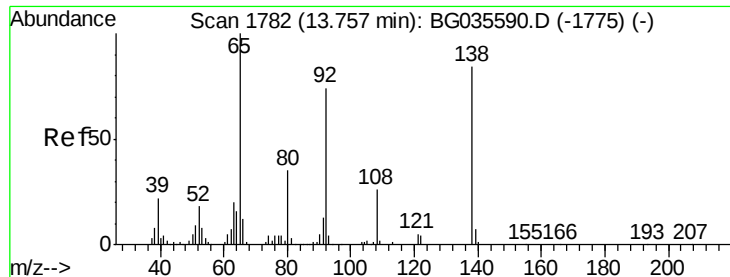
Tgt Ion:154 Resp: 390718
 Ion Ratio Lower Upper
 154 100
 153 41.4 19.8 59.8
 76 11.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 46.309 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion:162 Resp: 308026
 Ion Ratio Lower Upper
 162 100
 127 40.0 30.7 46.1
 164 33.4 26.0 39.0

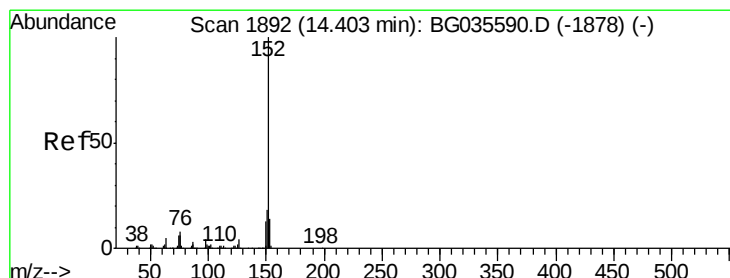
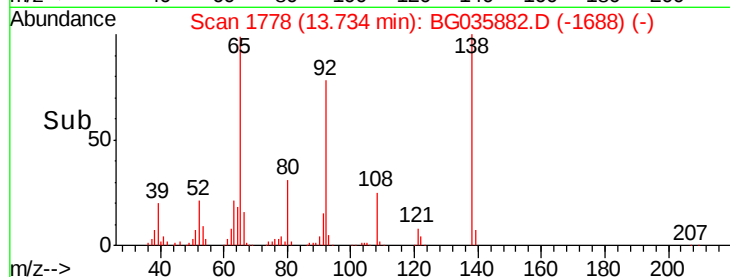
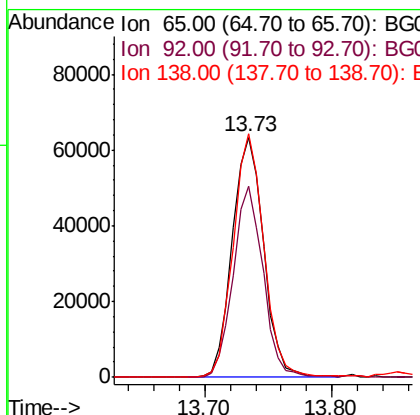
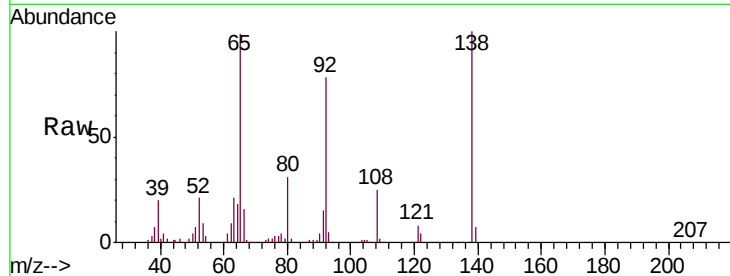




#47
2-Nitroaniline
Concen: 46.057 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

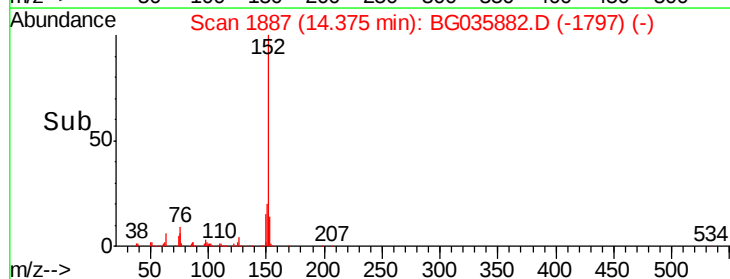
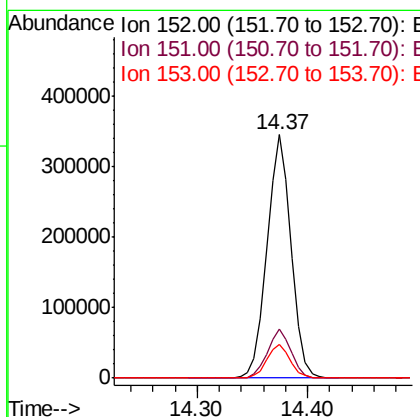
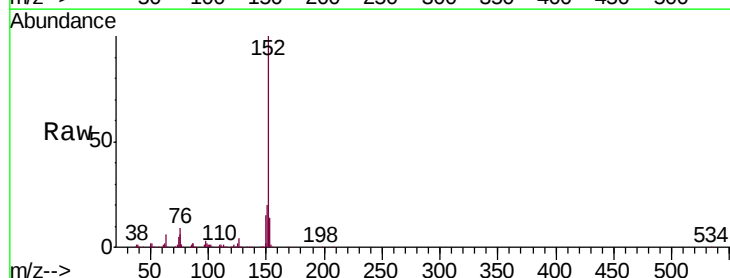
Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

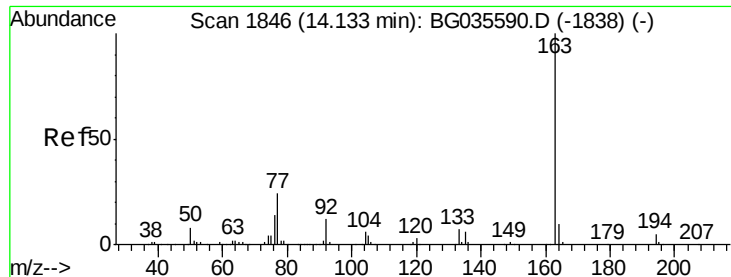
Tgt Ion: 65 Resp: 108303
Ion Ratio Lower Upper
65 100
92 79.5 54.6 82.0
138 101.5 72.9 109.3



#48
Acenaphthylene
Concen: 46.975 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion: 152 Resp: 523399
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 52.777 ng

RT: 14.10 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

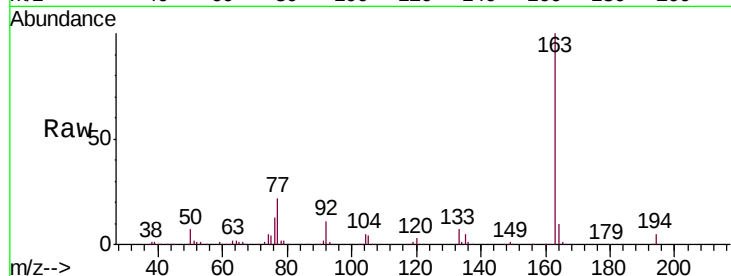
Tgt Ion:163 Resp: 510013

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

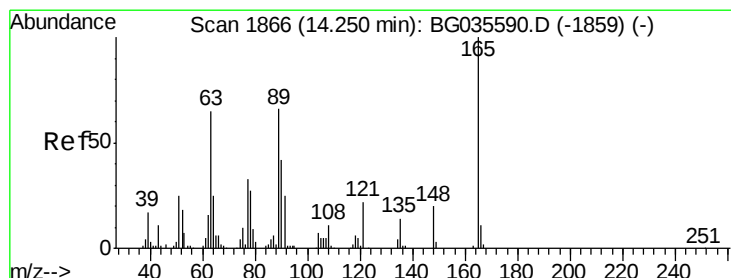
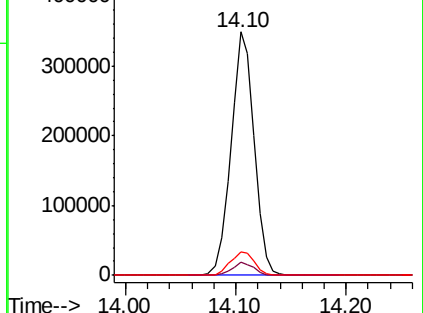
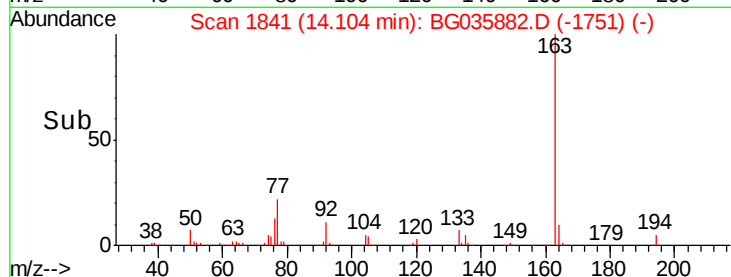
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.990 ng

RT: 14.23 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

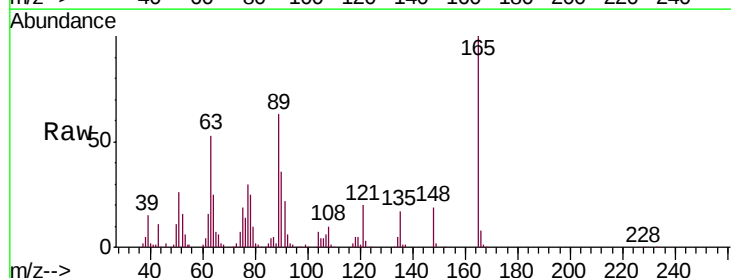
Tgt Ion:165 Resp: 102309

Ion Ratio Lower Upper

165 100

63 52.9 52.7 79.1

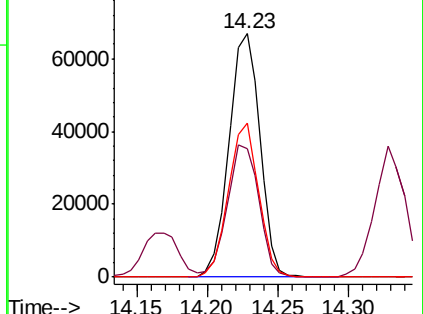
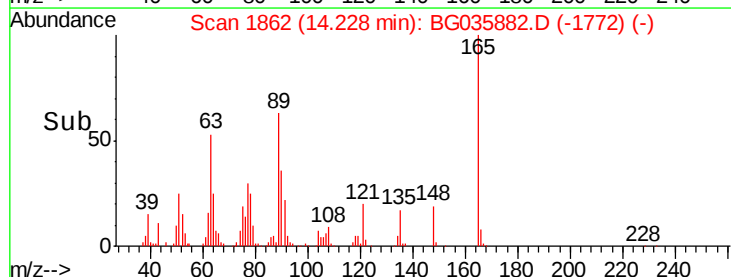
89 63.2 49.2 73.8

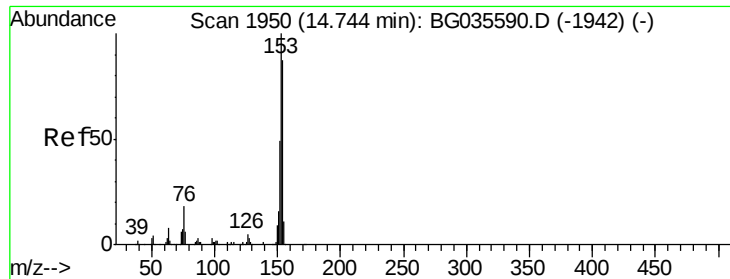


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.993 ng

RT: 14.72 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

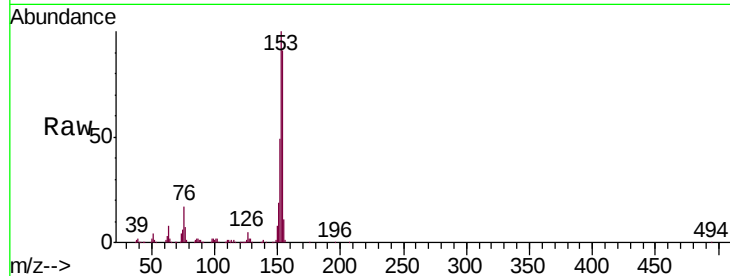
Tgt Ion:154 Resp: 305342

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

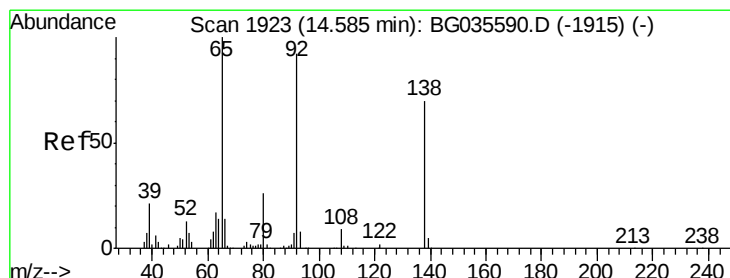
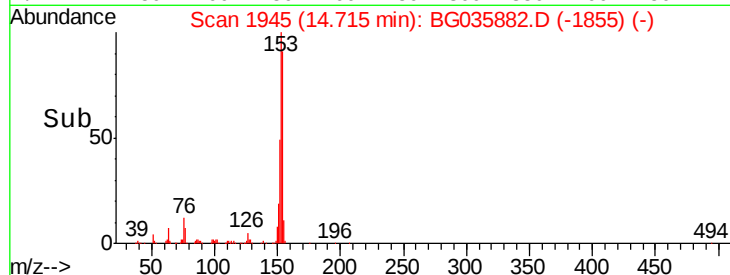
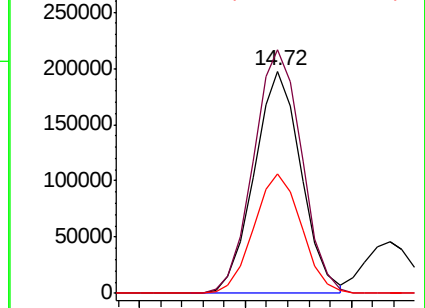
152 54.0 41.6 62.4



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: 27.451 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

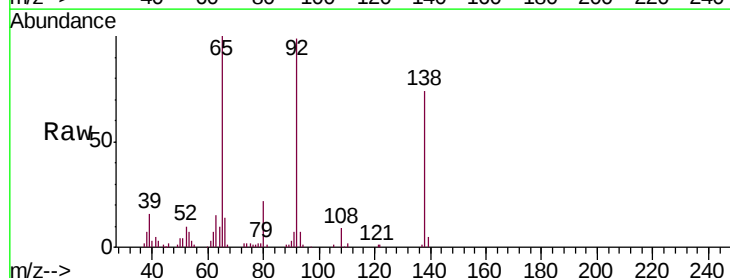
Tgt Ion:138 Resp: 55213

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

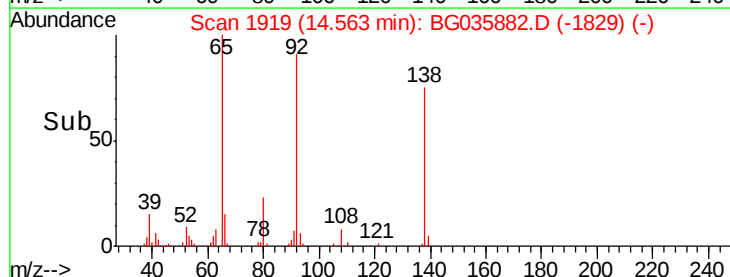
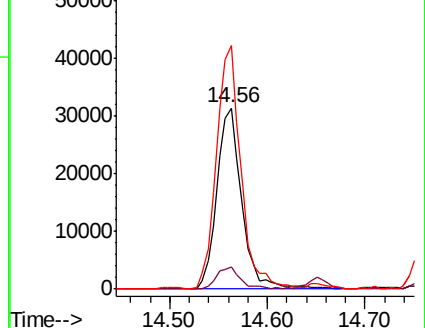
92 134.5 105.8 158.8

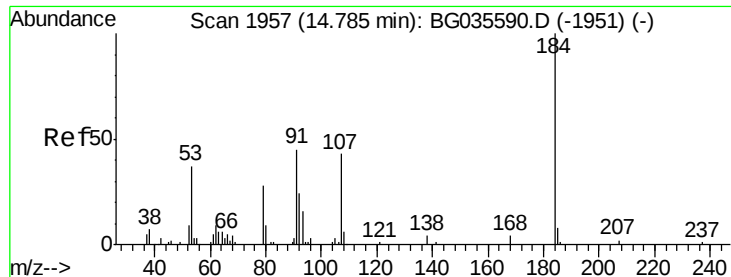


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

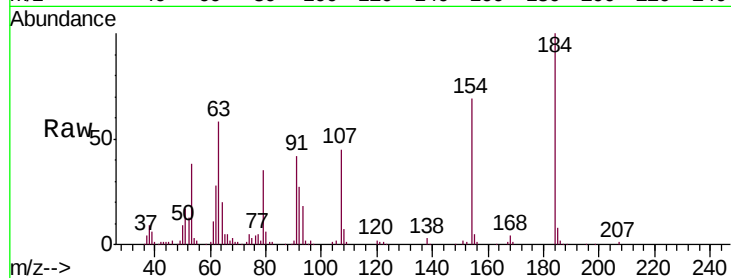




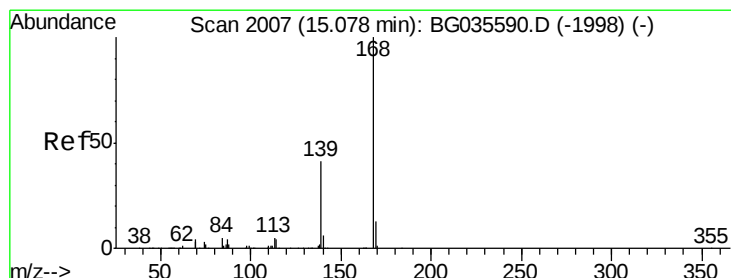
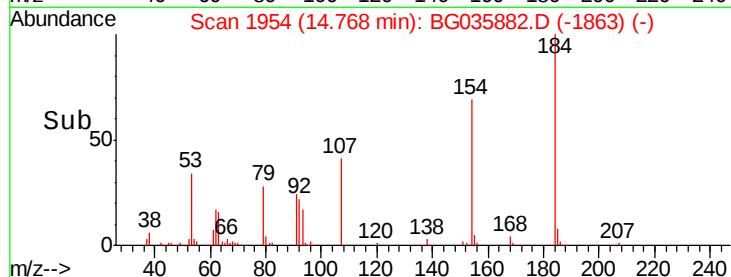
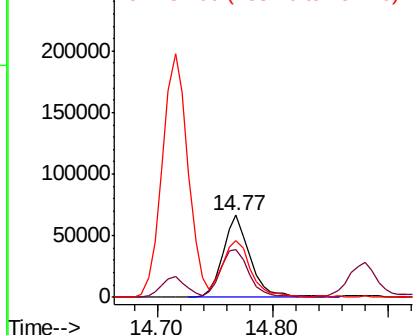
#53
2,4-Dinitrophenol
Concen: 105.456 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion:184 Resp: 109026
Ion Ratio Lower Upper
184 100
63 58.3 59.8 89.8#
154 69.0 101.8 152.8#

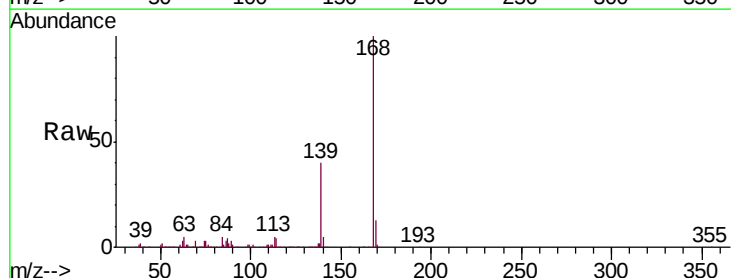


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

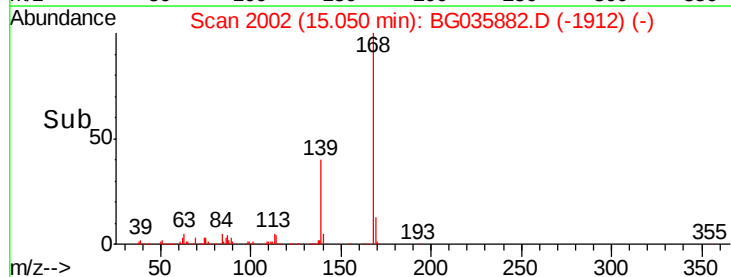
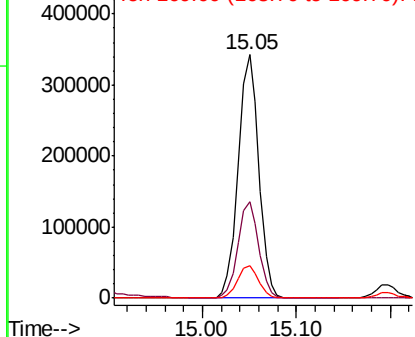


#54
Dibenzofuran
Concen: 47.061 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion:168 Resp: 519475
Ion Ratio Lower Upper
168 100
139 39.8 28.6 43.0
169 13.3 11.2 16.8



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: 103.874 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

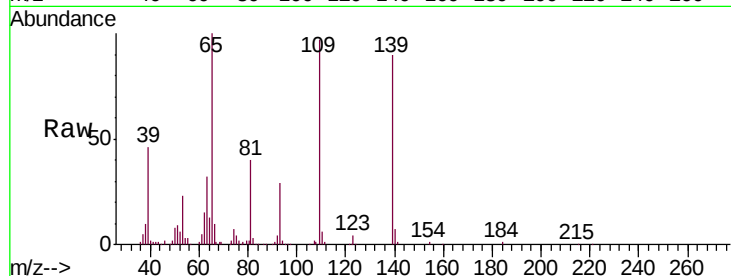
Tgt Ion:139 Resp: 148786

Ion Ratio Lower Upper

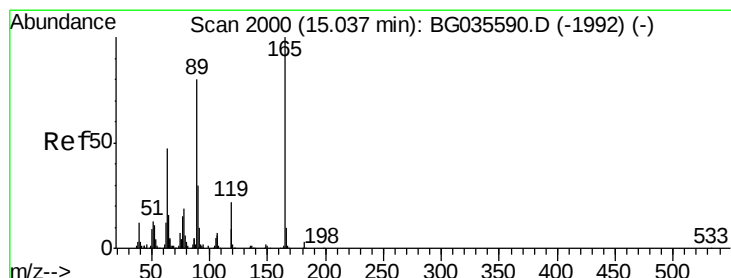
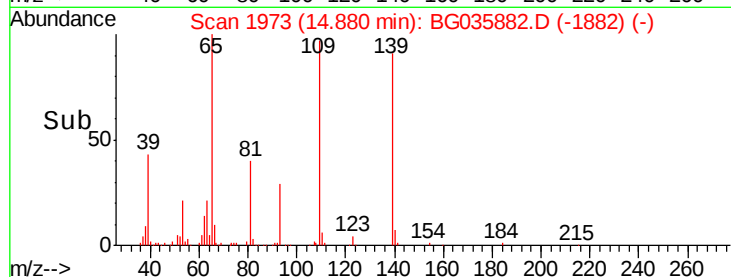
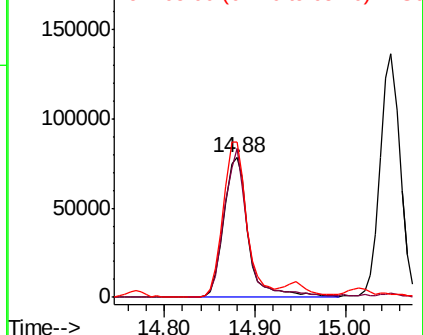
139 100

109 107.1 62.2 102.2#

65 111.0 97.2 137.2



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



#56

2,4-Dinitrotoluene

Concen: 53.144 ng

RT: 15.01 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Tgt Ion:165 Resp: 150035

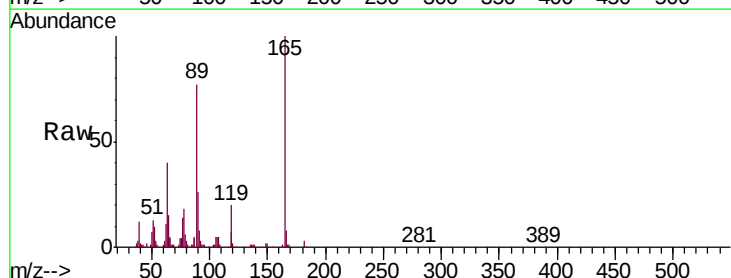
Ion Ratio Lower Upper

165 100

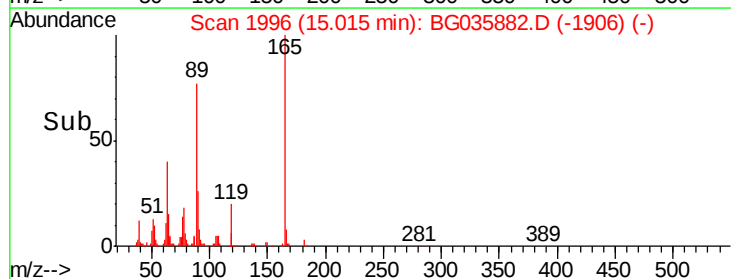
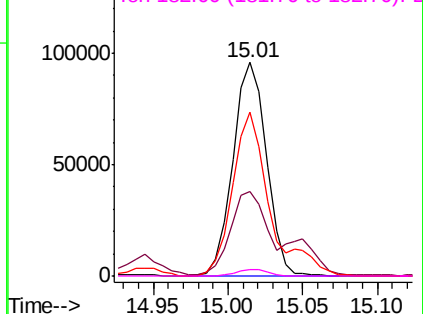
63 39.8 42.0 63.0#

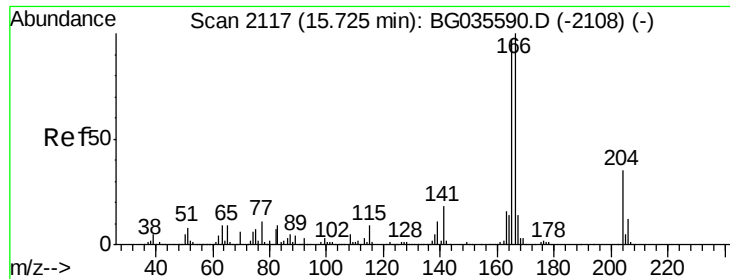
89 76.5 66.9 100.3

182 2.8 2.6 3.8



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
Ion 182.00 (181.70 to 182.70): E

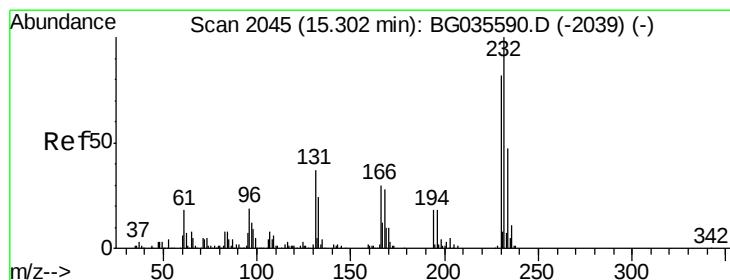
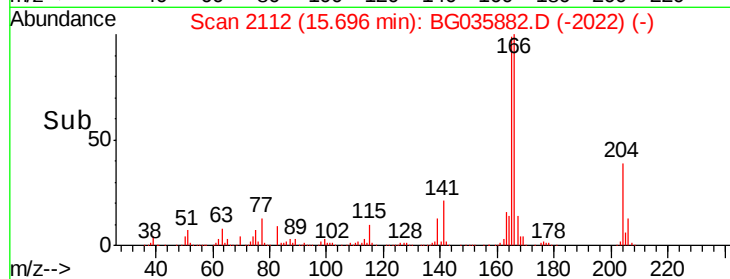
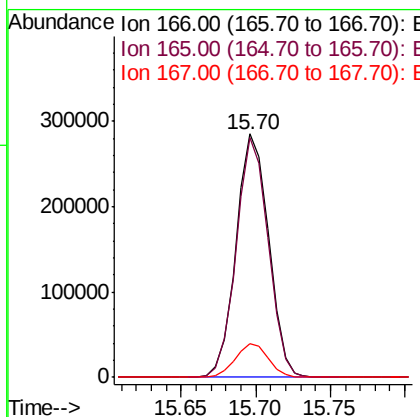
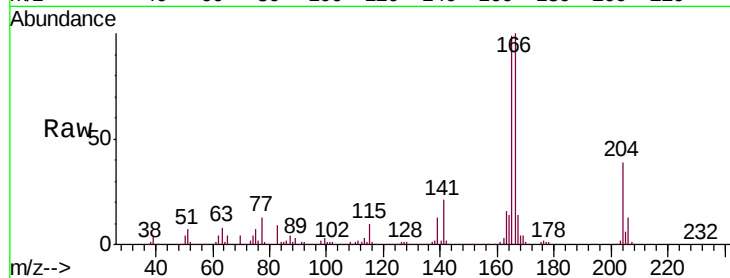




#57
Fluorene
 Concen: 46.633 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

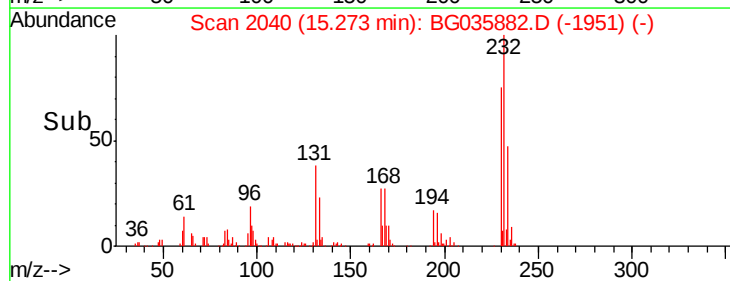
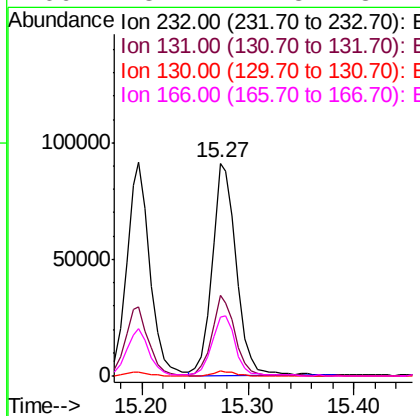
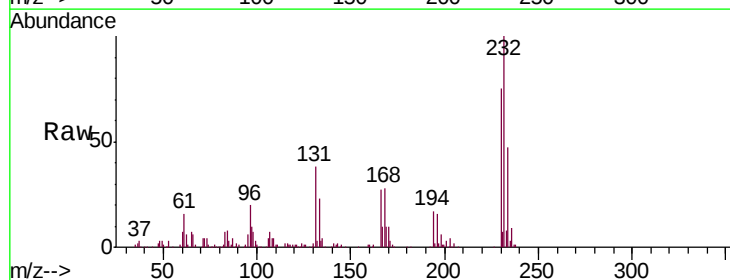
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

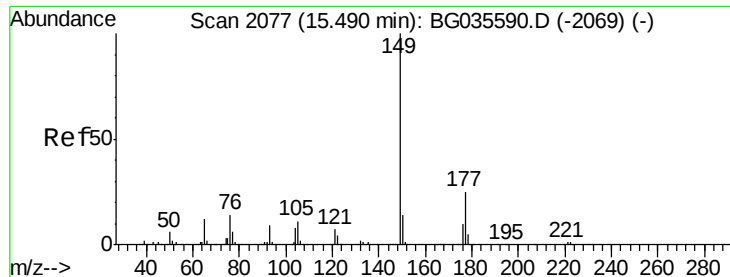
Tgt Ion:166 Resp: 431433
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.6 121.0
 167 13.9 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.649 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion:232 Resp: 145313
 Ion Ratio Lower Upper
 232 100
 131 36.5 33.5 50.3
 130 2.2 2.2 3.2
 166 28.2 24.8 37.2

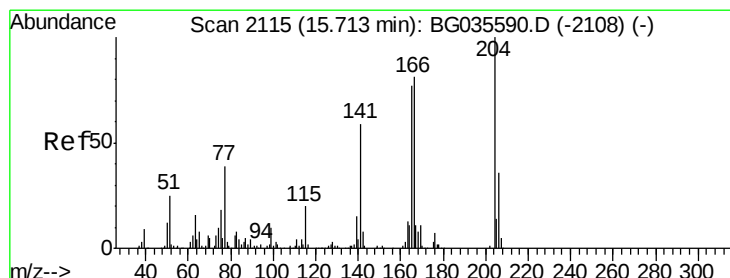
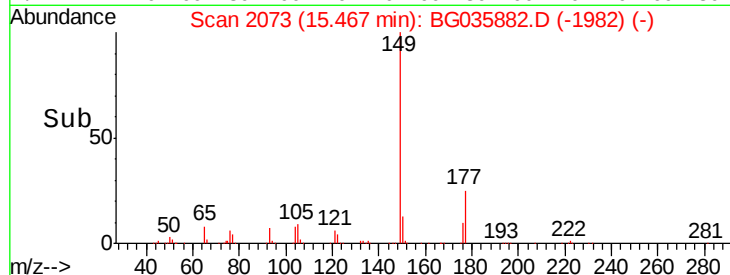
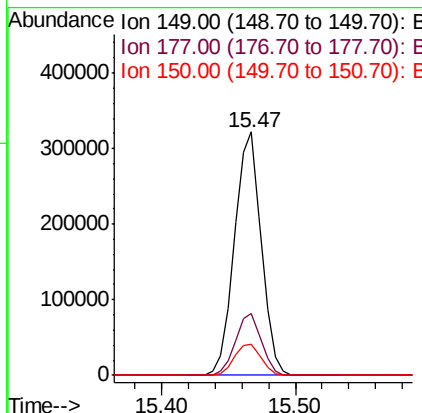
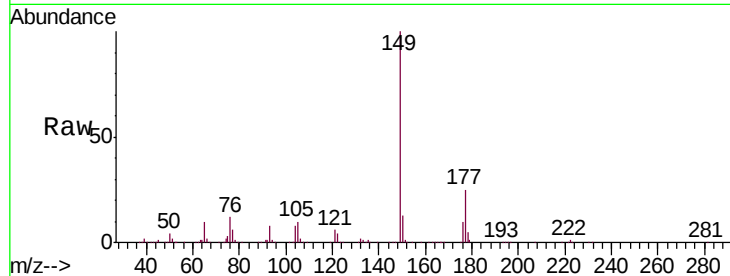




#59
Diethylphthalate
Concen: 44.912 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

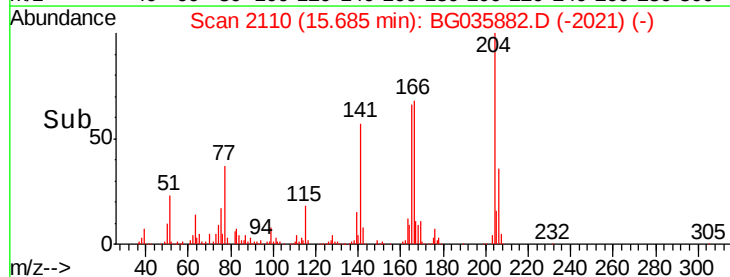
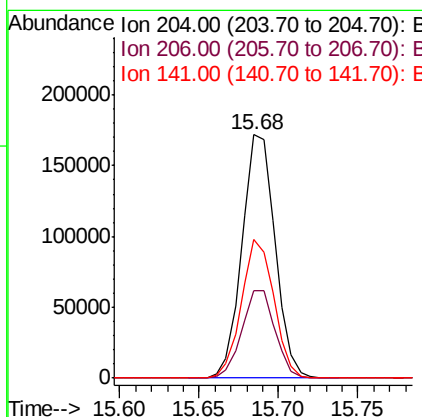
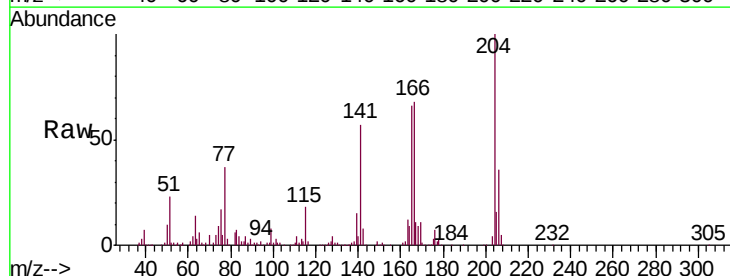
Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

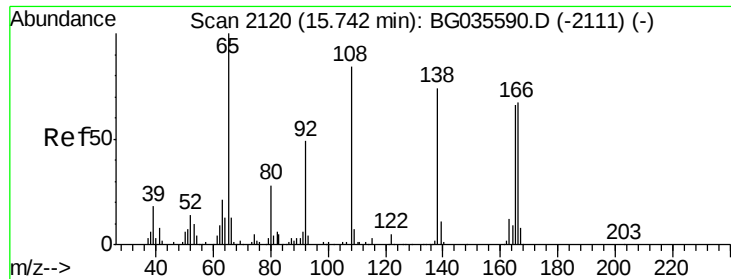
Tgt Ion:149 Resp: 446278
Ion Ratio Lower Upper
149 100
177 25.2 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.889 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion:204 Resp: 249532
Ion Ratio Lower Upper
204 100
206 36.1 26.2 39.2
141 56.9 45.8 68.6

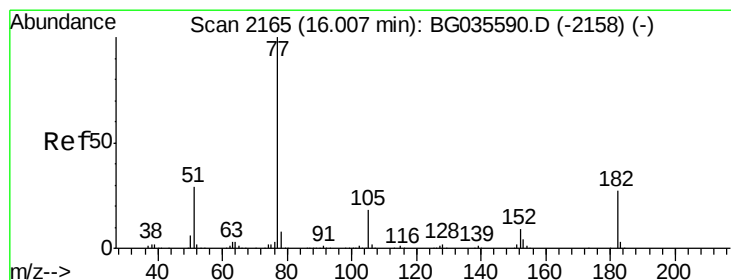
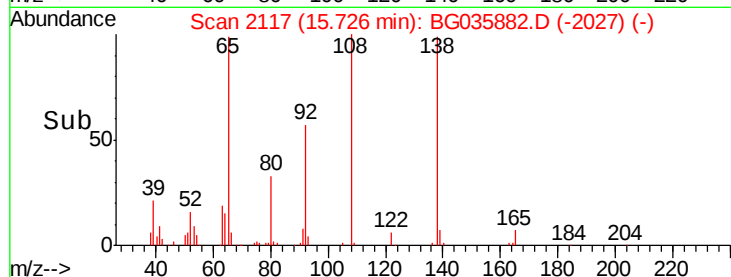
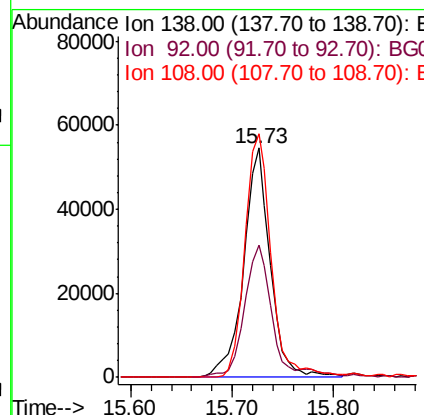
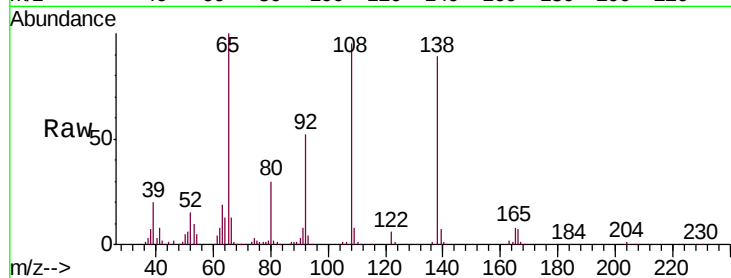




#61
4-Nitroaniline
Concen: 47.268 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

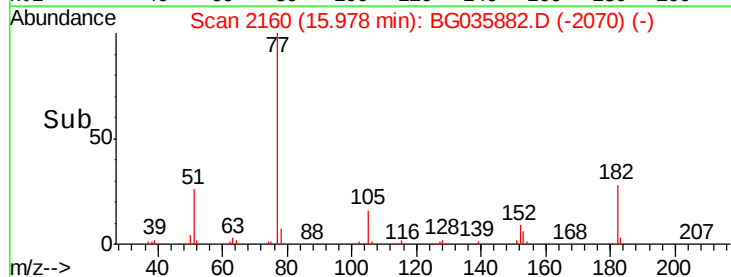
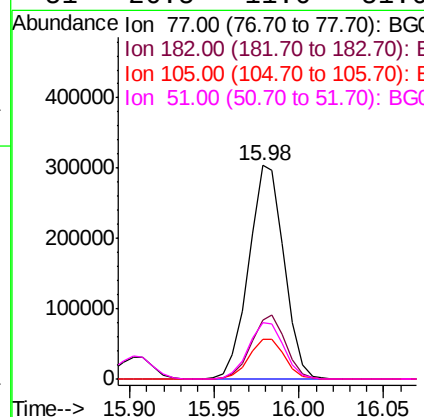
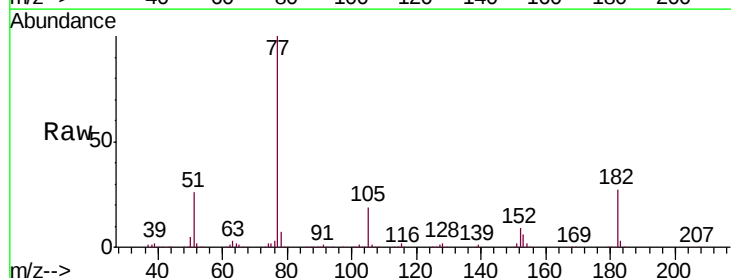
Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

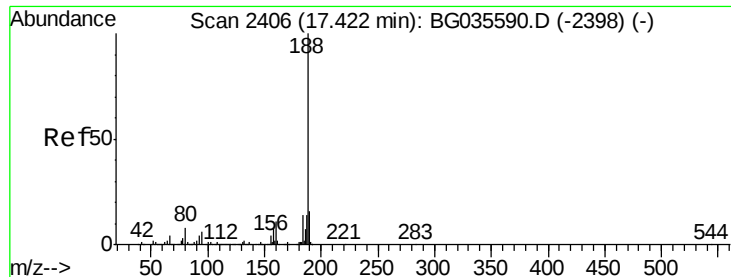
Tgt Ion:138 Resp: 99448
Ion Ratio Lower Upper
138 100
92 57.7 40.1 80.1
108 106.3 65.4 105.4#



#62
Azobenzene
Concen: 44.800 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion: 77 Resp: 439100
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 18.6 0.3 40.3
51 26.5 11.6 51.6

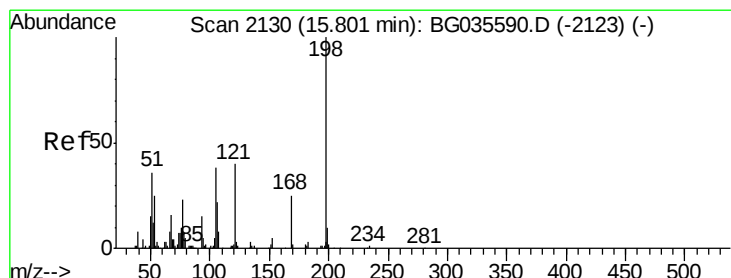
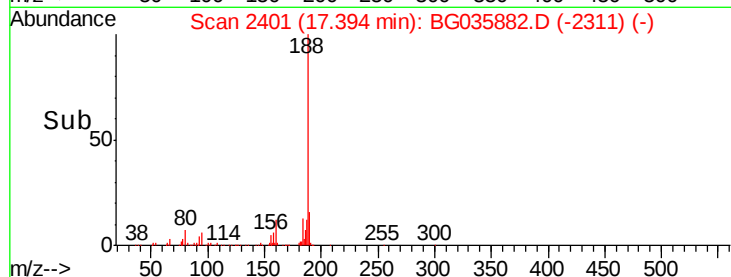
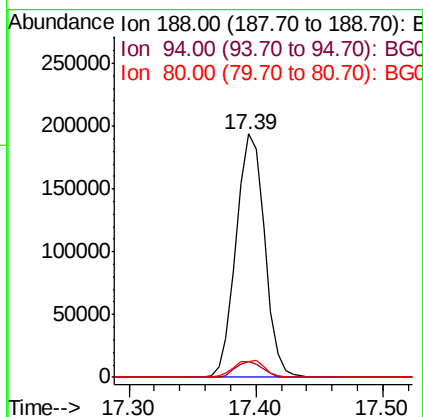
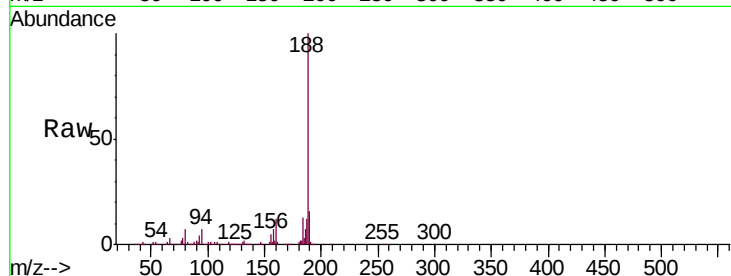




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

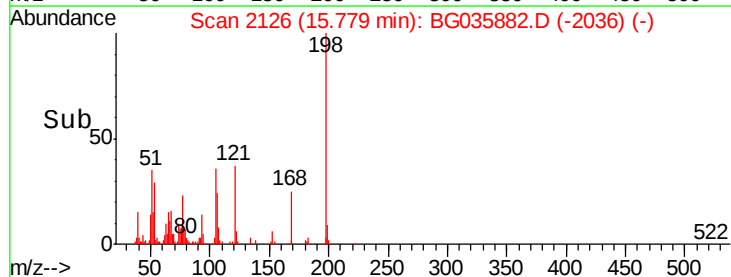
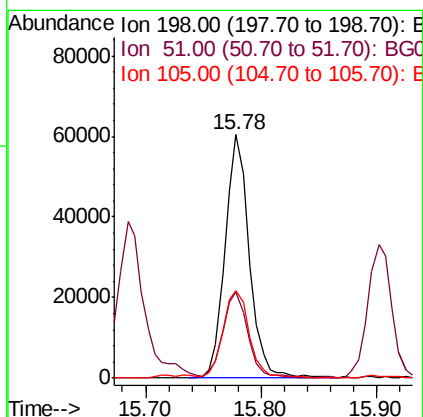
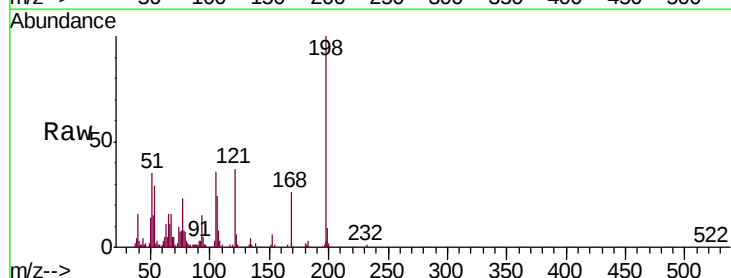
Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

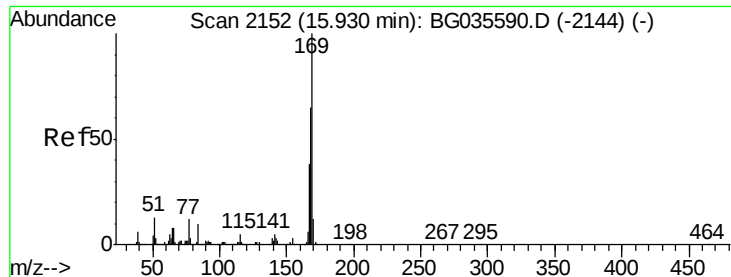
Tgt Ion:188 Resp: 302066
Ion Ratio Lower Upper
188 100
94 6.7 6.9 10.3#
80 6.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 52.264 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion:198 Resp: 87882
Ion Ratio Lower Upper
198 100
51 35.1 30.6 70.6
105 35.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 45.299 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

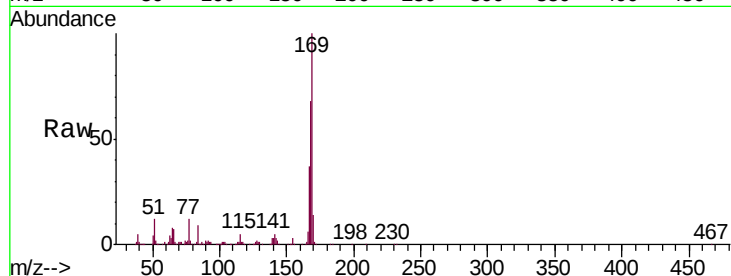
Tgt Ion:169 Resp: 389478

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

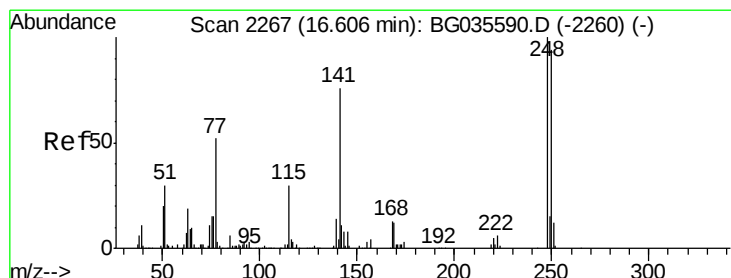
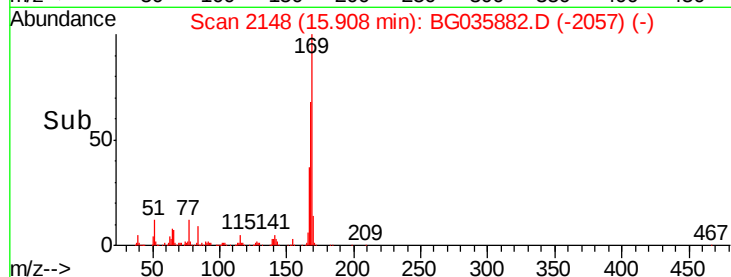
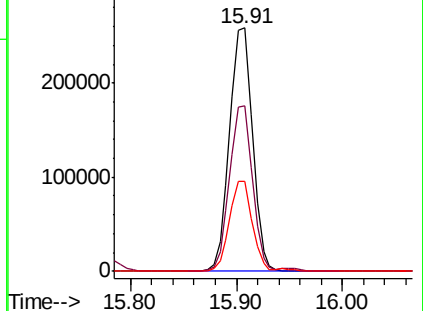
167 36.7 30.1 45.1



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: 49.053 ng

RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

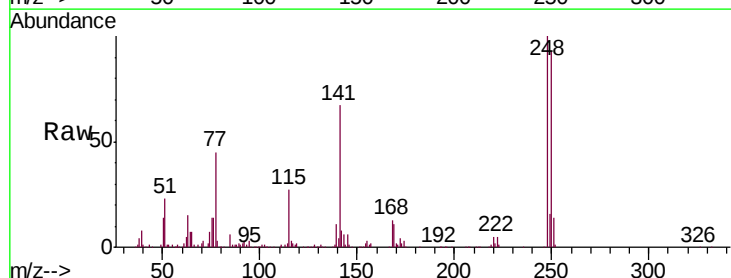
Tgt Ion:248 Resp: 171904

Ion Ratio Lower Upper

248 100

250 93.0 77.1 115.7

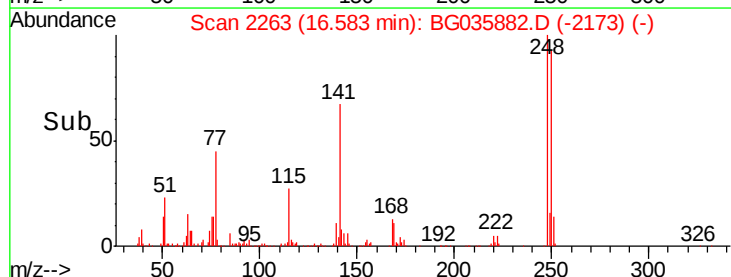
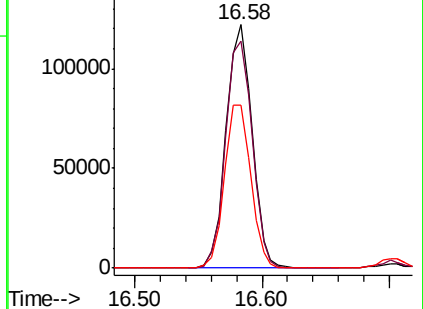
141 66.9 50.8 76.2

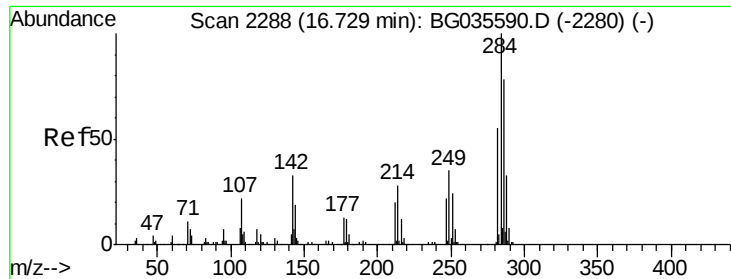


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

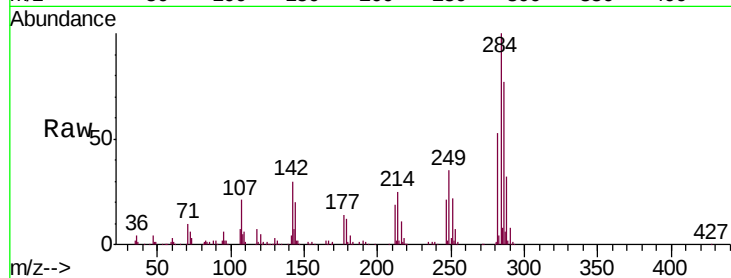




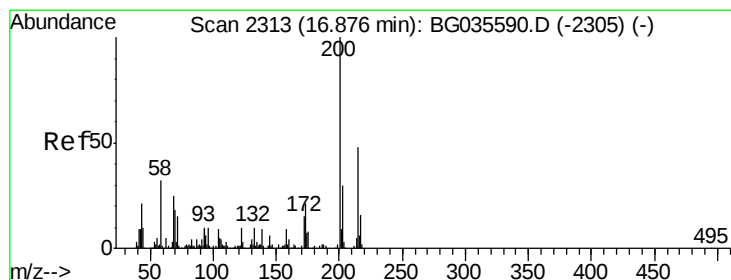
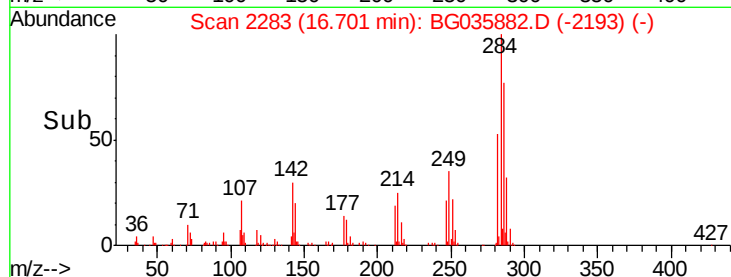
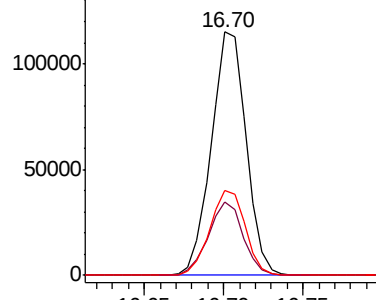
#67
Hexachlorobenzene
Concen: 48.622 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion:284 Resp: 175473
Ion Ratio Lower Upper
284 100
142 30.1 26.8 40.2
249 34.7 26.3 39.5

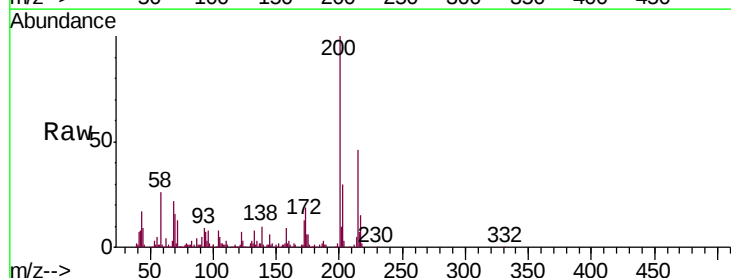


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

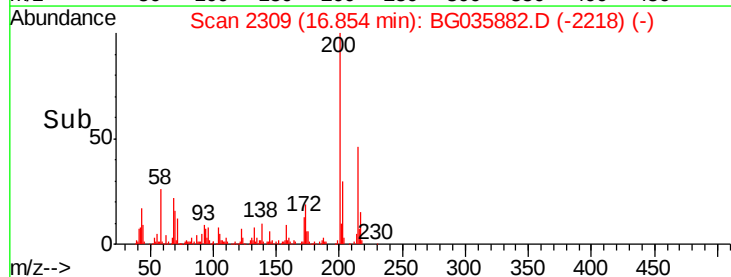
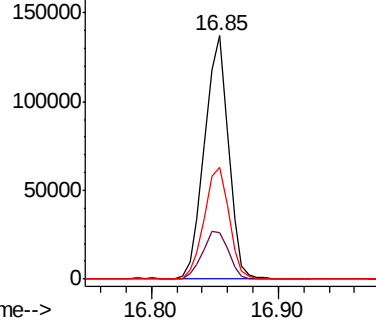


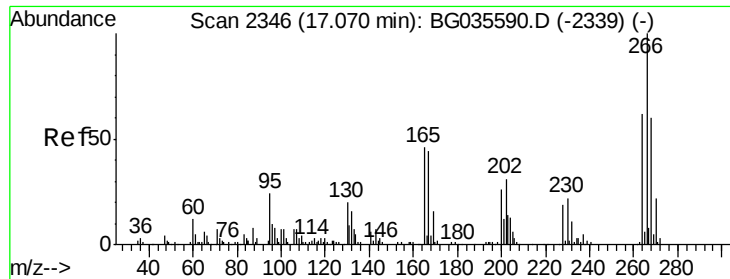
#68
Atrazine
Concen: 50.479 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion:200 Resp: 178696
Ion Ratio Lower Upper
200 100
173 19.0 5.2 45.2
215 46.1 30.4 70.4



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

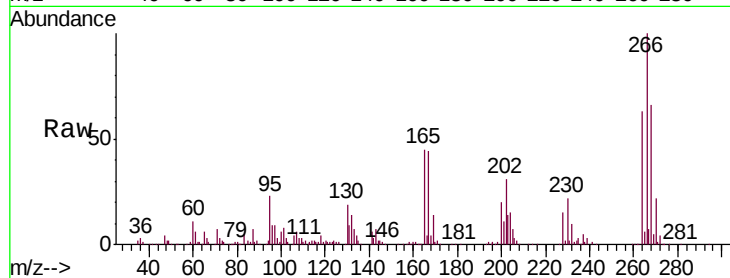




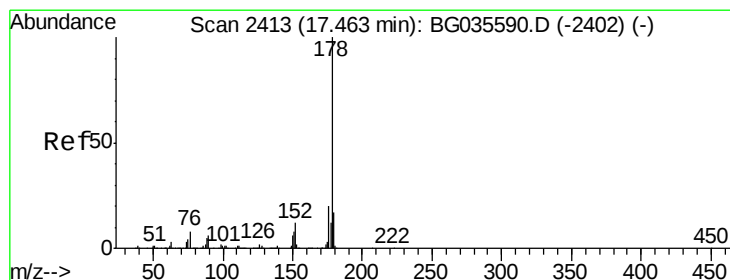
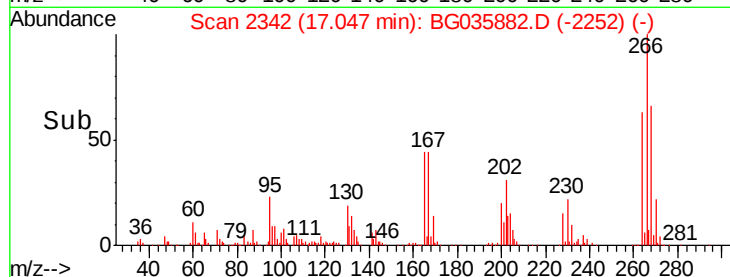
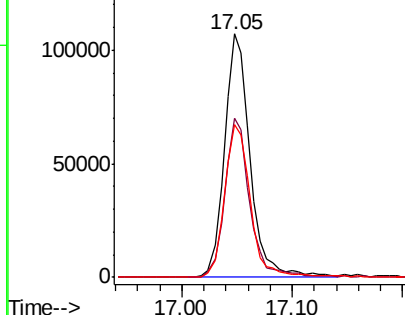
#69
 Pentachlorophenol
 Concen: 79.192 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	62.9	49.6	74.4

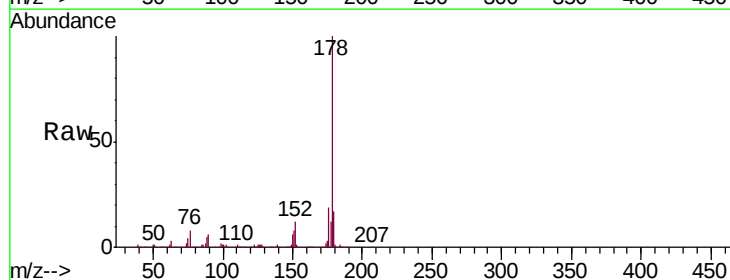


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

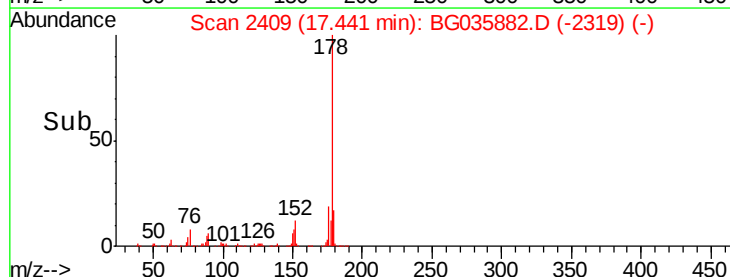
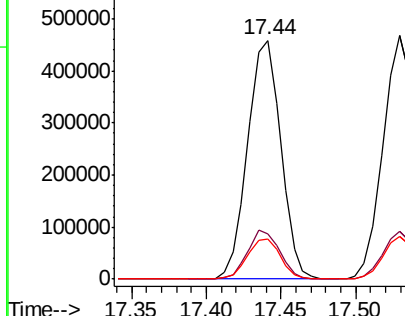


#70
 Phenanthrene
 Concen: 46.831 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	16.7	12.5	18.7



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

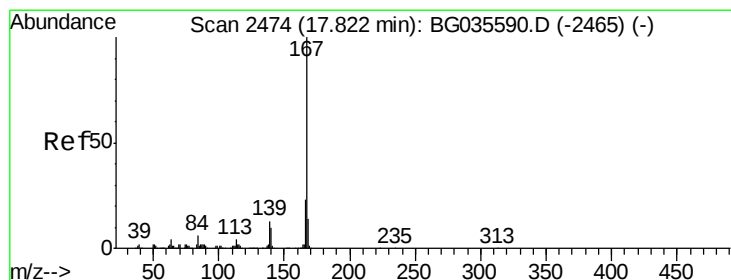
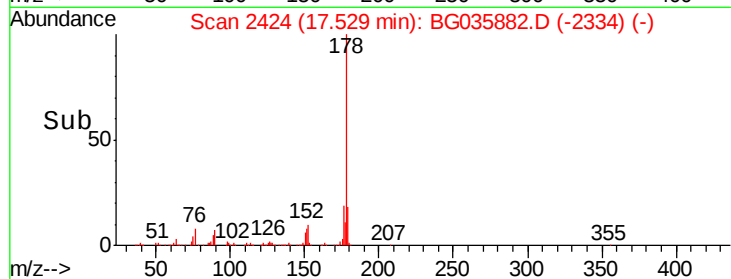
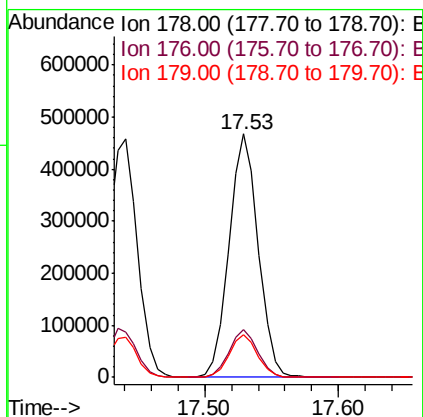
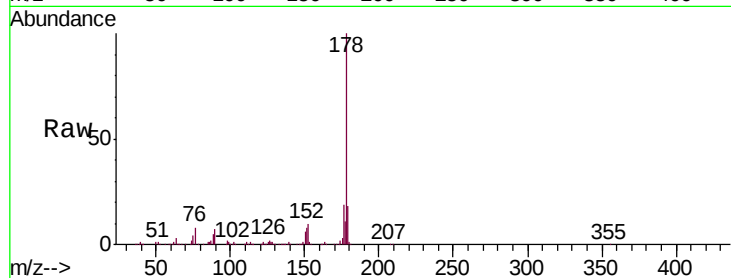




#71
 Anthracene
 Concen: 47.172 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

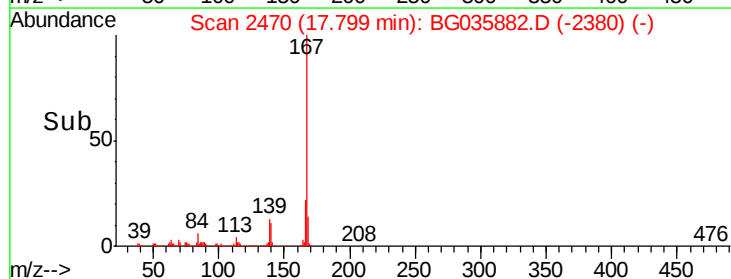
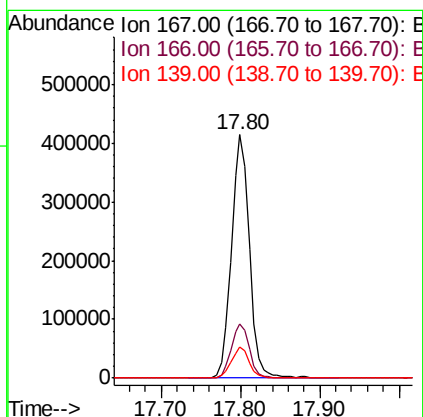
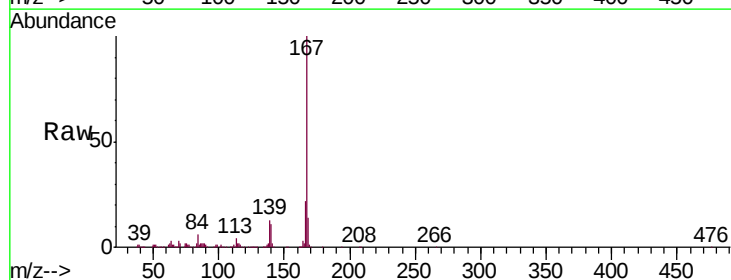
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion:178 Resp: 707969
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 17.6 12.5 18.7



#72
 Carbazole
 Concen: 45.500 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion:167 Resp: 648517
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 12.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.647 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

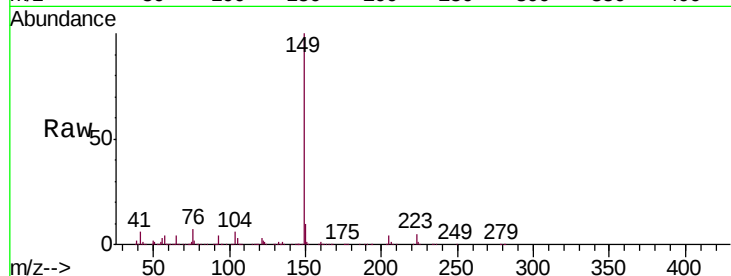
Tgt Ion:149 Resp: 735157

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

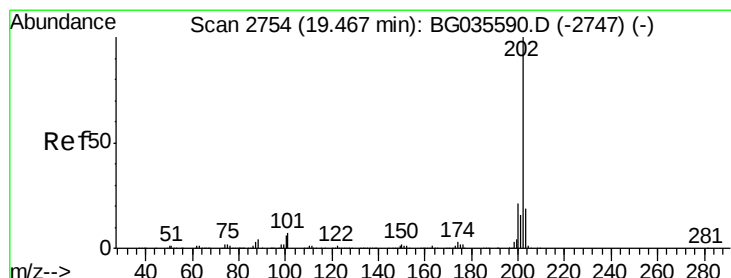
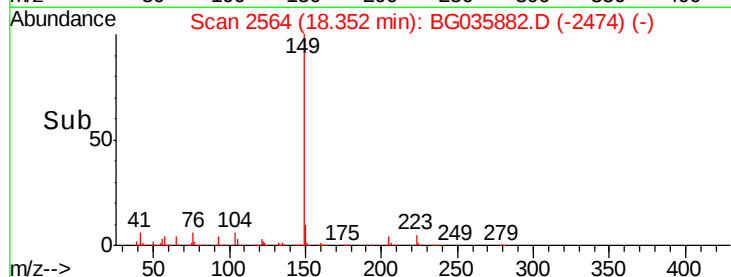
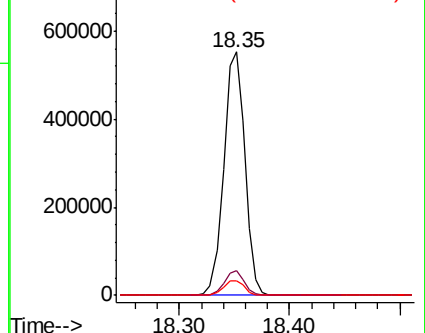
104 6.0 3.9 5.9#



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: 44.809 ng

RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

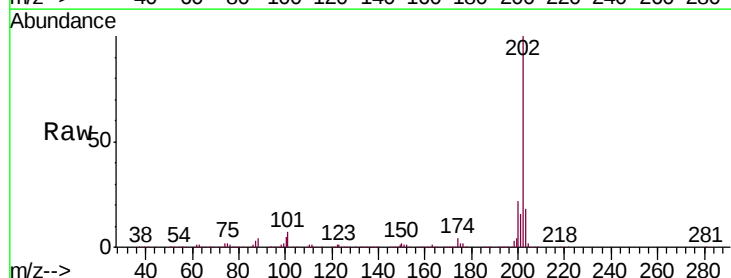
Tgt Ion:202 Resp: 909739

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.9

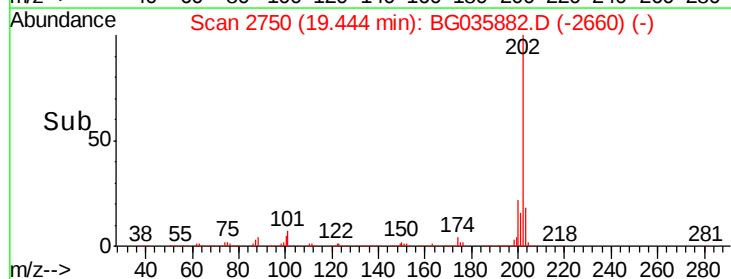
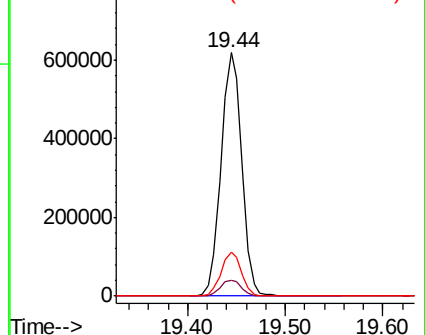
203 18.3 0.0 37.5



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: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

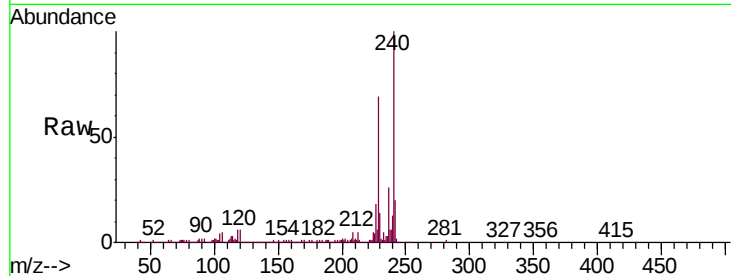
Tgt Ion:240 Resp: 315002

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

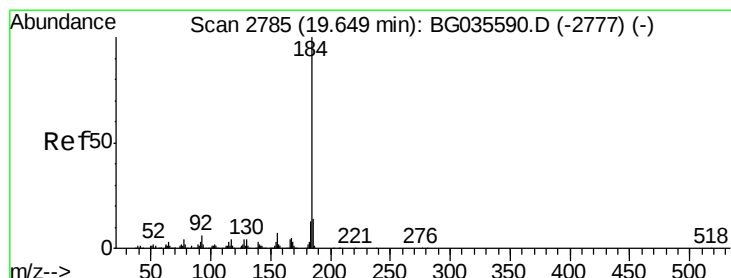
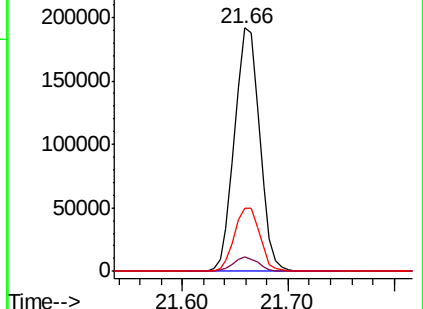
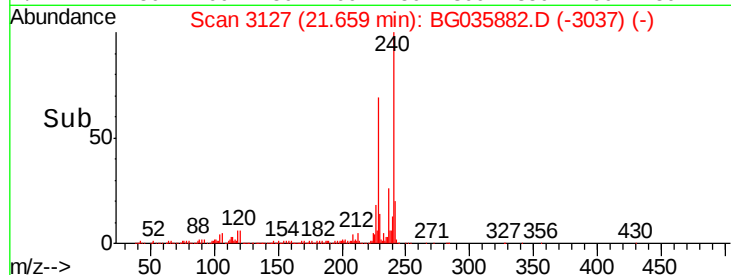
236 25.7 20.9 31.3



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: 24.808 ng

RT: 19.63 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

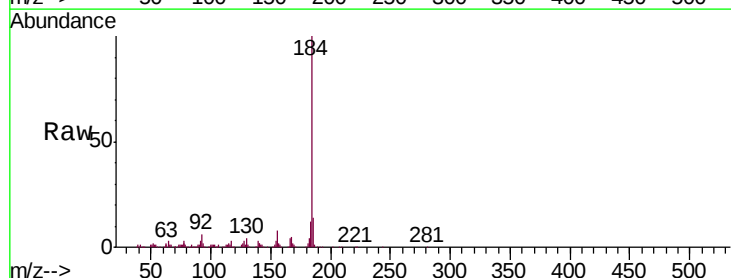
Tgt Ion:184 Resp: 205445

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

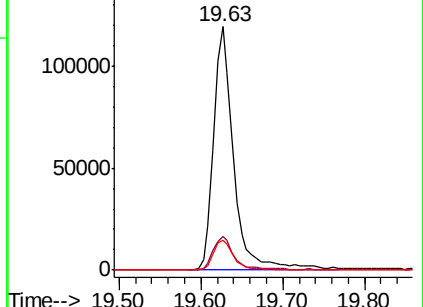
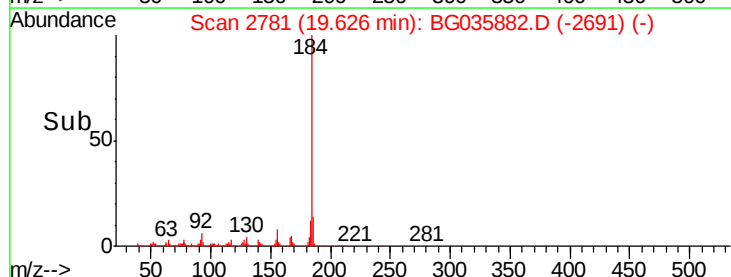
183 12.1 10.6 16.0

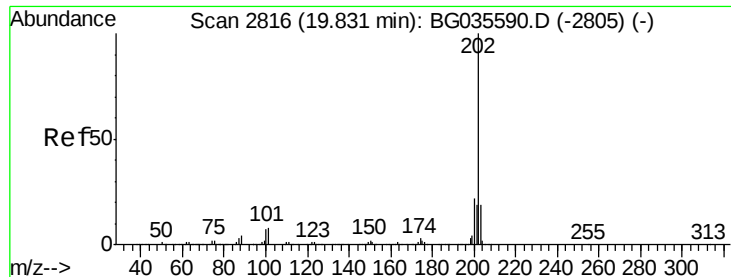


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.341 ng

RT: 19.81 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

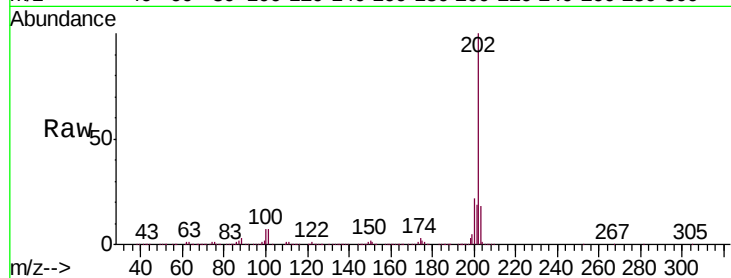
Tgt Ion:202 Resp: 903101

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

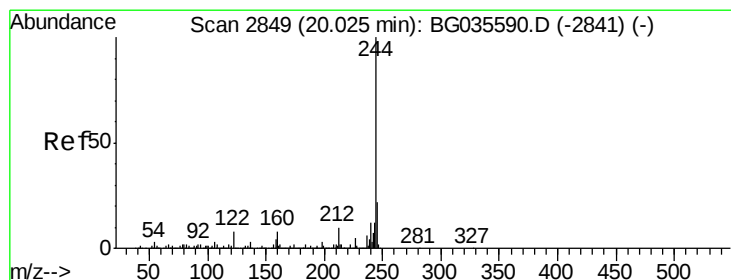
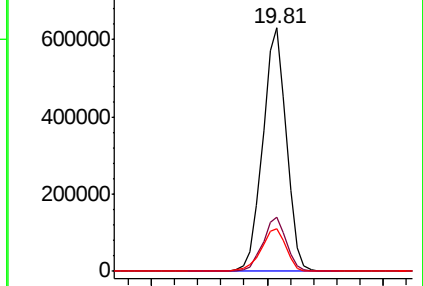
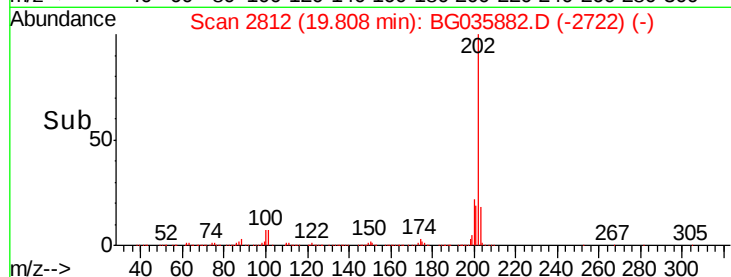
203 17.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.876 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

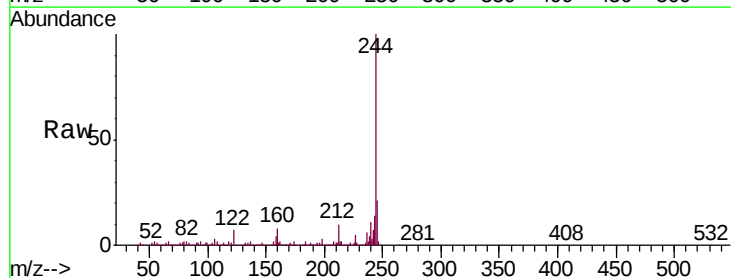
Tgt Ion:244 Resp: 1227201

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

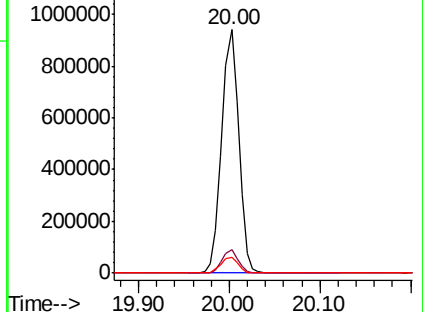
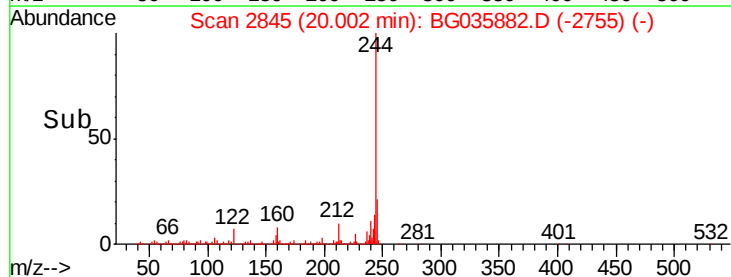
122 6.7 7.0 10.4#

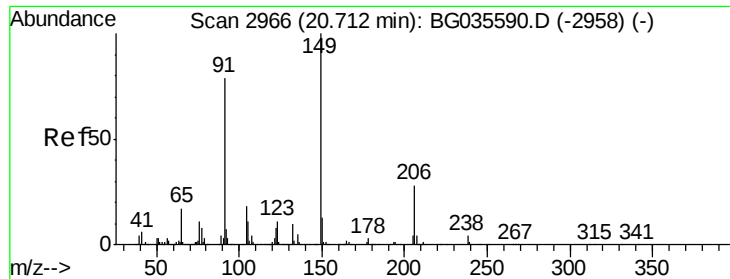


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

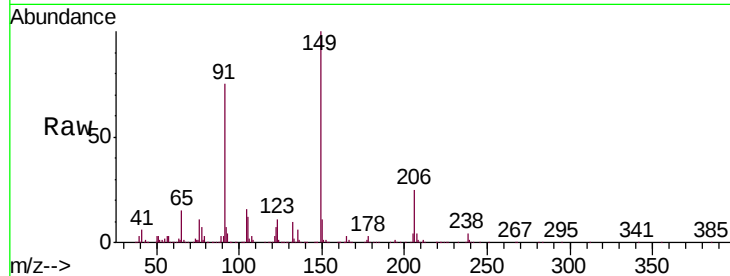




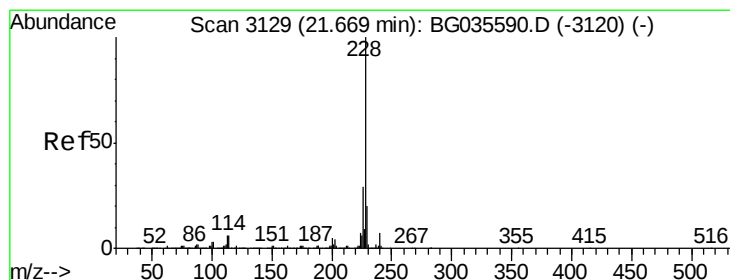
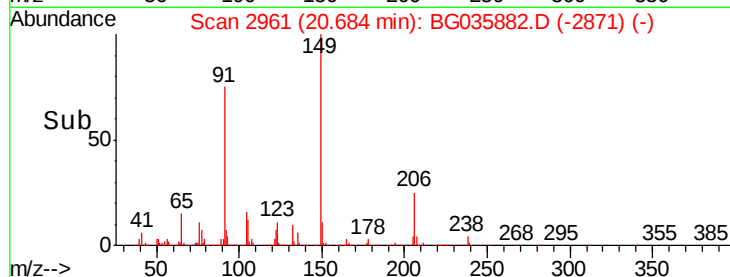
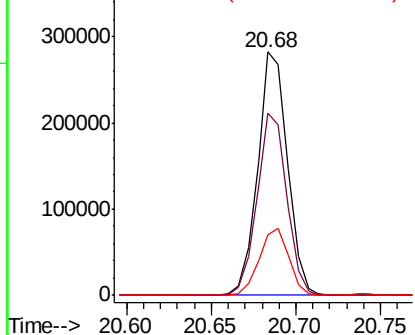
#79
Butylbenzylphthalate
Concen: 48.289 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Instrument :
BNA_G
ClientSampleId :
TP-11-DMSD

Tgt Ion:149 Resp: 343951
Ion Ratio Lower Upper
149 100
91 74.6 62.2 93.2
206 25.1 18.6 27.8

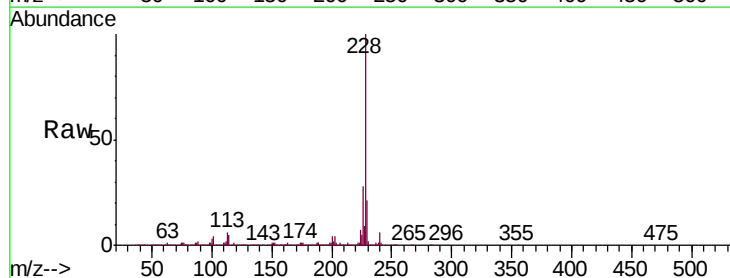


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

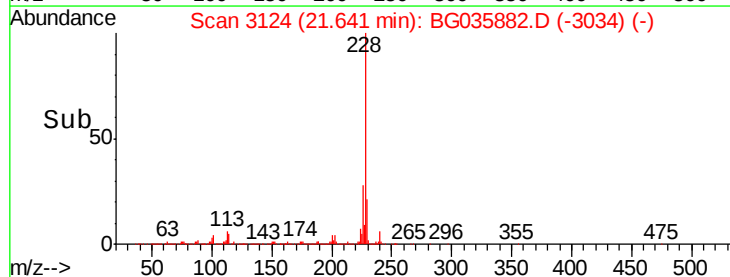
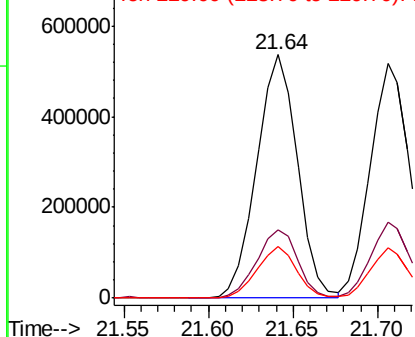


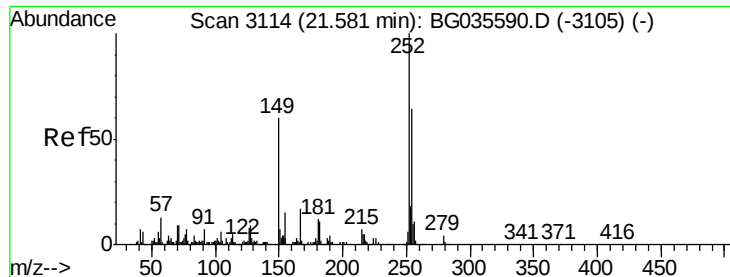
#80
Benzo(a)anthracene
Concen: 45.837 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035882.D
Acq: 25 Jul 2018 20:26

Tgt Ion:228 Resp: 899793
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 21.3 16.2 24.2



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

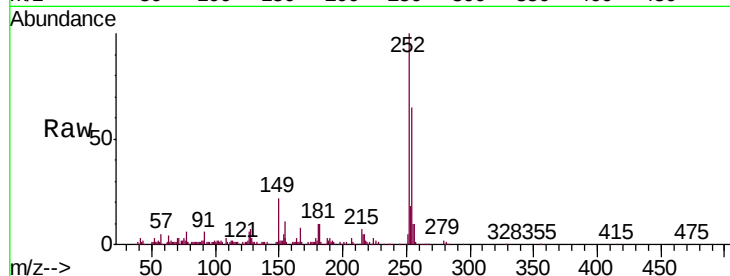




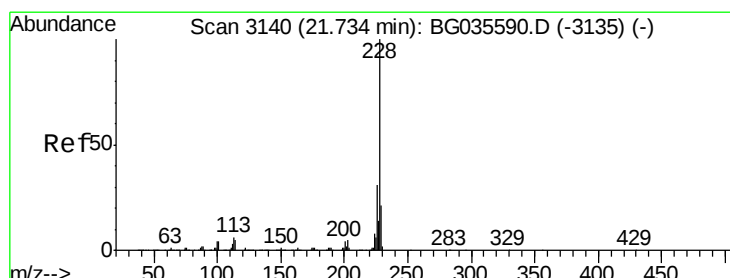
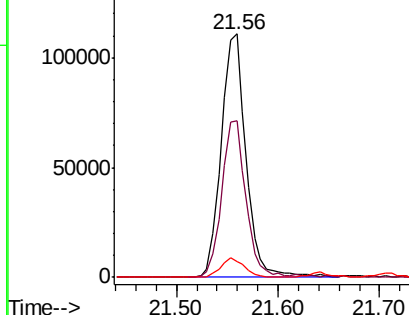
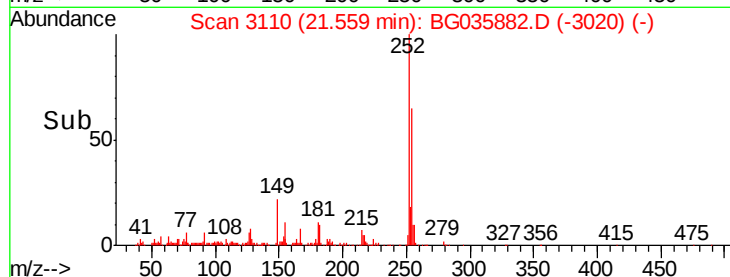
#81
 3,3'-Dichlorobenzidine
 Concen: 27.561 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	6.3	7.4	11.2#

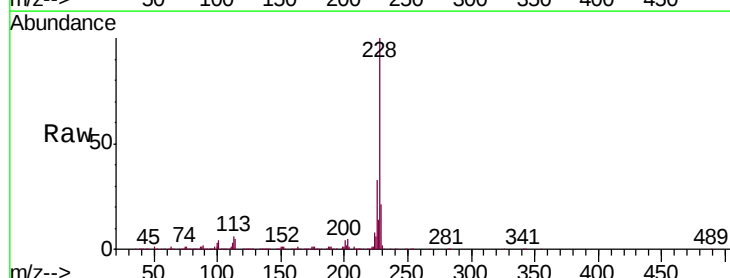


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

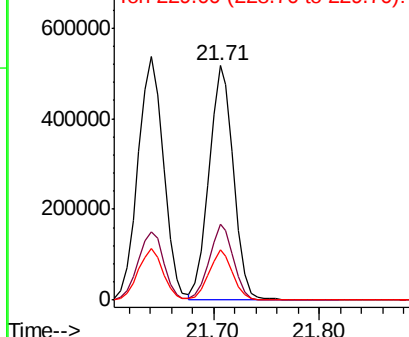
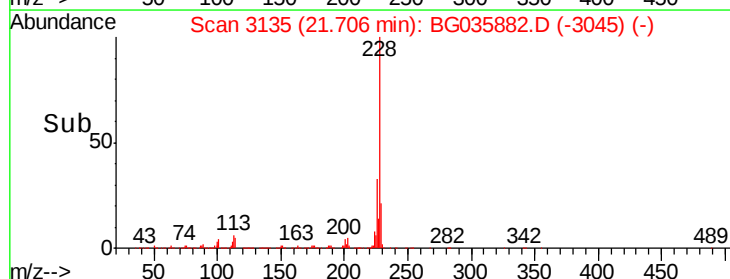


#82
 Chrysene
 Concen: 45.867 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035882.D
 Acq: 25 Jul 2018 20:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.3	15.0	22.4



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: 48.106 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

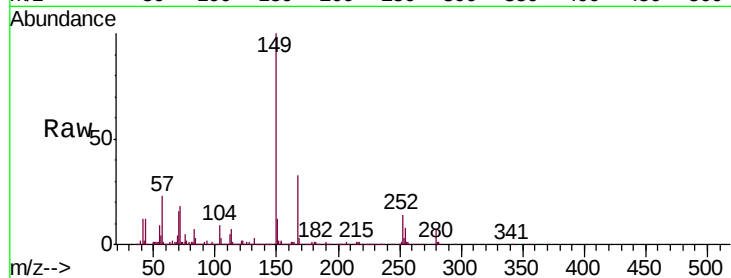
Tgt Ion:149 Resp: 465833

Ion Ratio Lower Upper

149 100

167 32.7 24.3 36.5

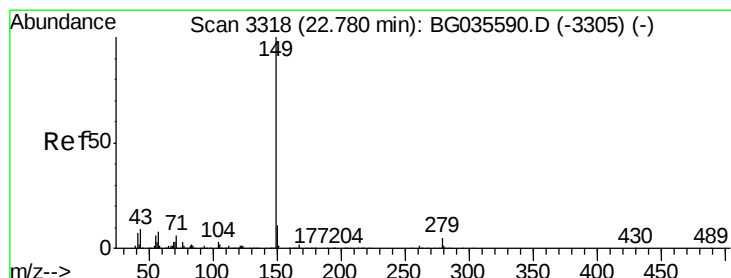
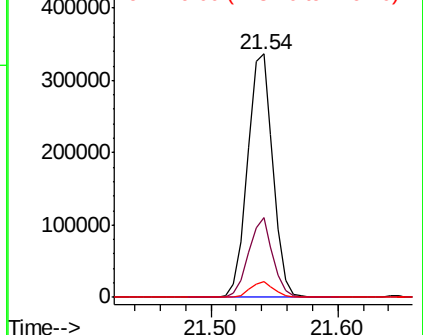
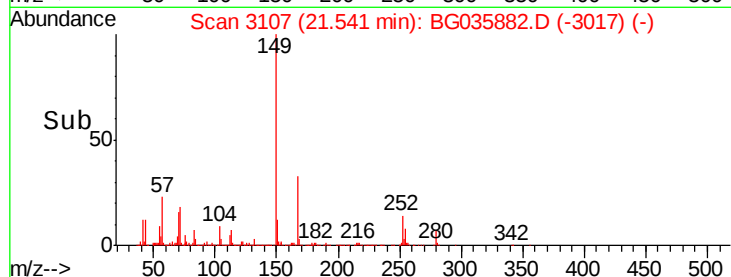
279 6.5 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.983 ng

RT: 22.74 min Scan# 3311

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

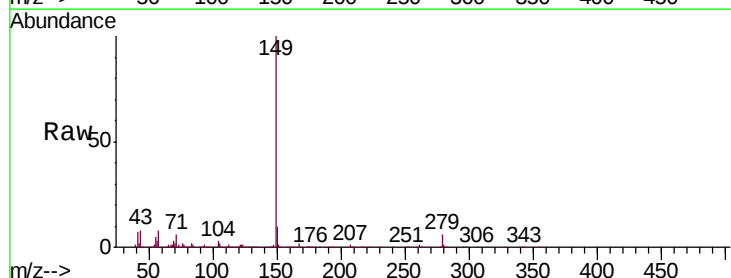
Tgt Ion:149 Resp: 794192

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

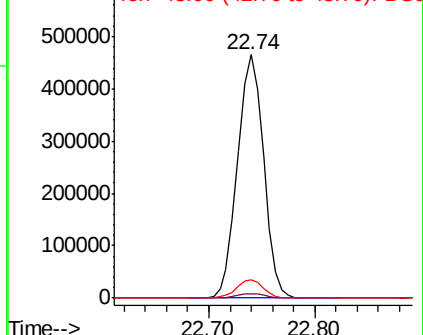
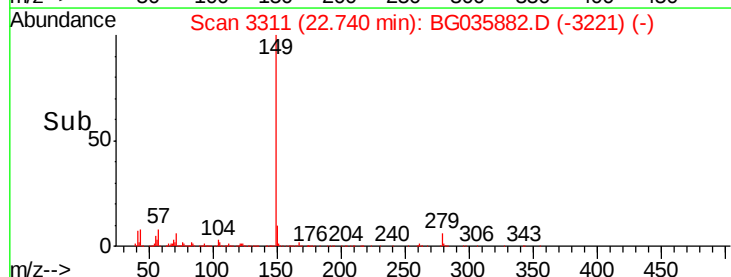
43 7.6 8.9 13.3#

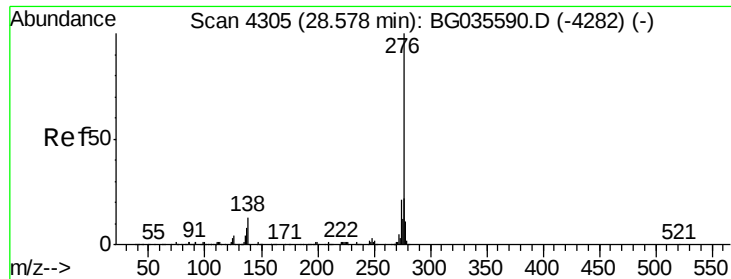


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.067 ng

RT: 28.50 min Scan# 4292

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

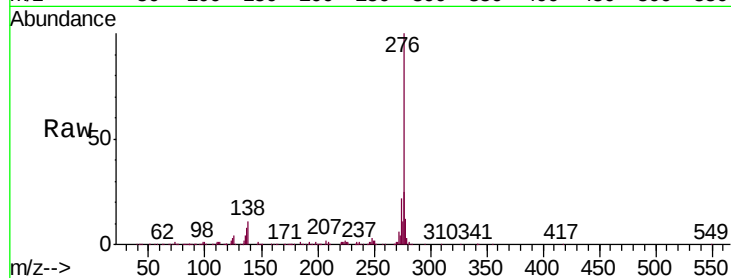
Tgt Ion:276 Resp: 968042

Ion Ratio Lower Upper

276 100

138 8.6 16.0 24.0#

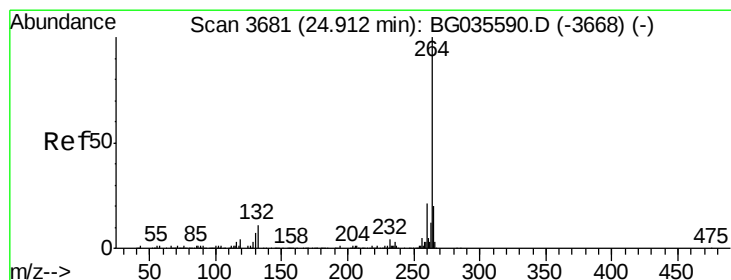
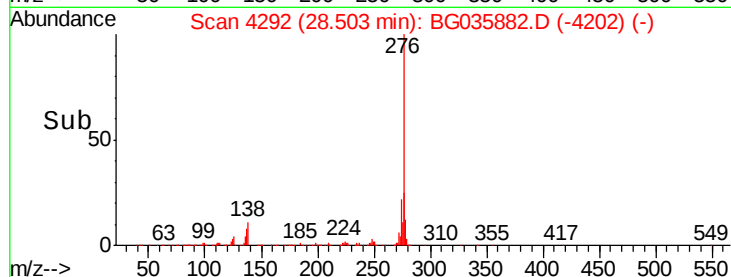
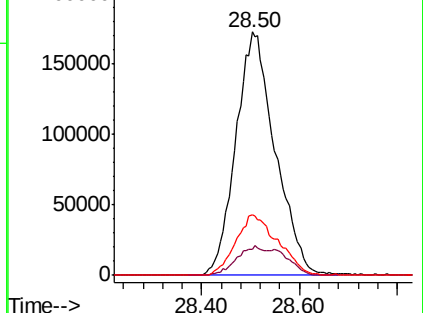
277 26.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

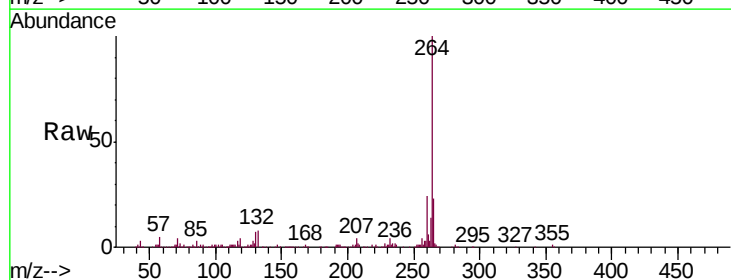
Tgt Ion:264 Resp: 308675

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

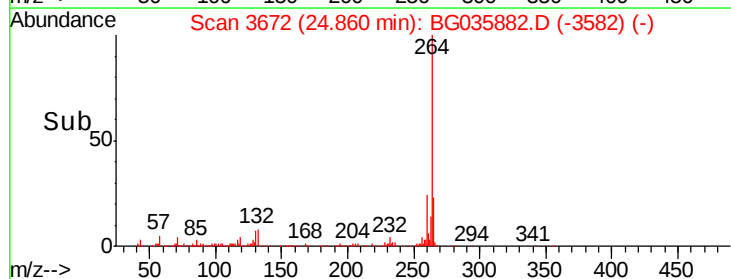
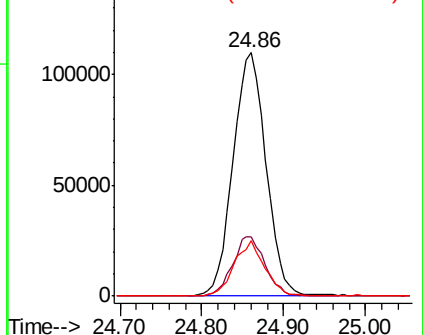
265 22.9 17.7 26.5

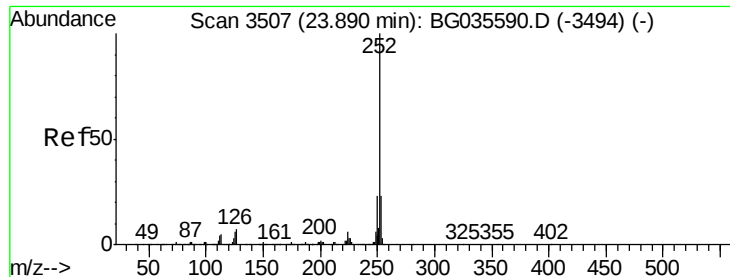


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.124 ng

RT: 23.84 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

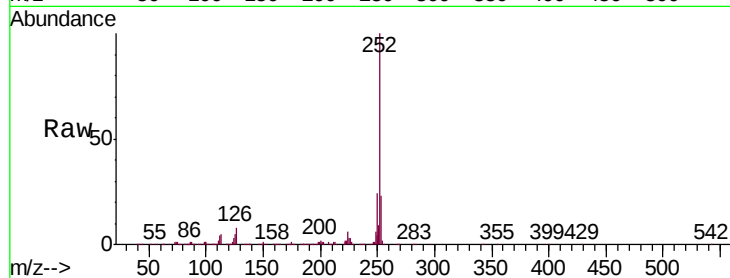
Tgt Ion:252 Resp: 884096

Ion Ratio Lower Upper

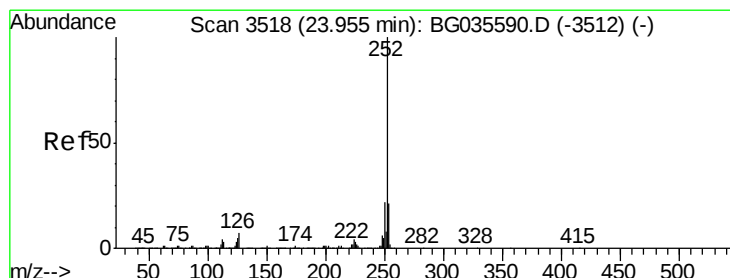
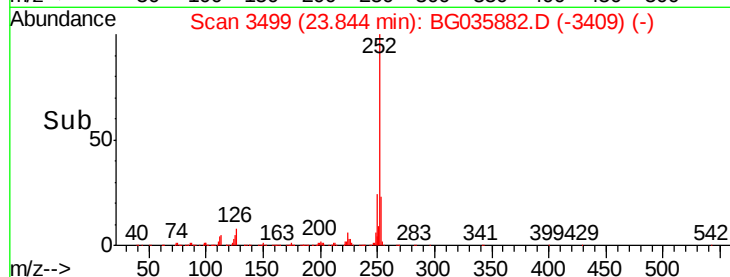
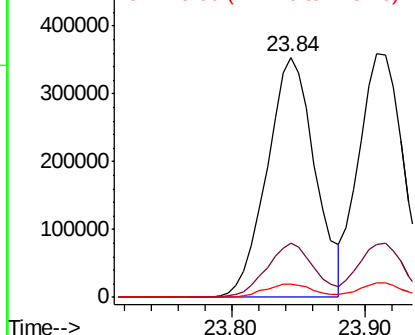
252 100

253 22.7 18.2 27.4

125 5.5 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.161 ng

RT: 23.91 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

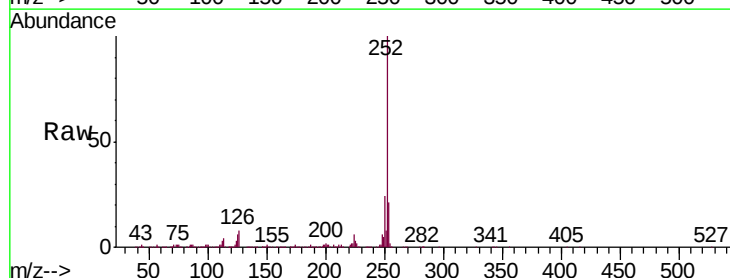
Tgt Ion:252 Resp: 828322

Ion Ratio Lower Upper

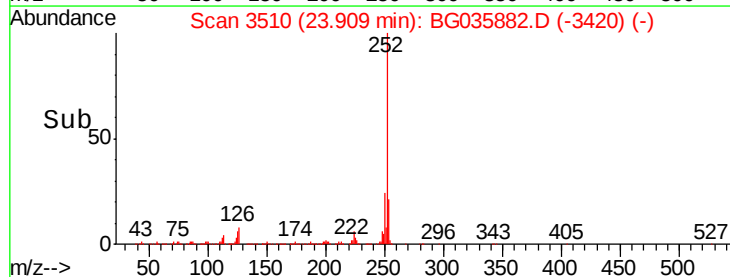
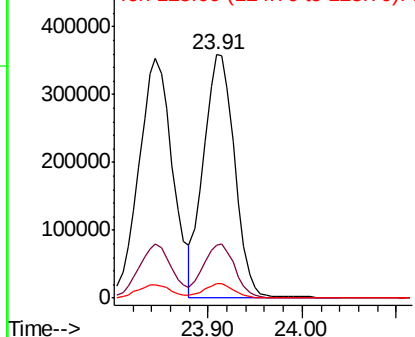
252 100

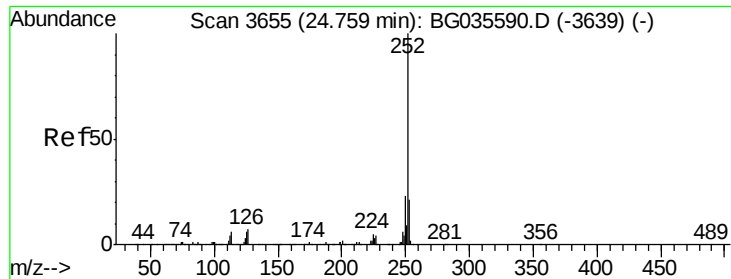
253 21.5 17.4 26.2

125 5.8 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.691 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD

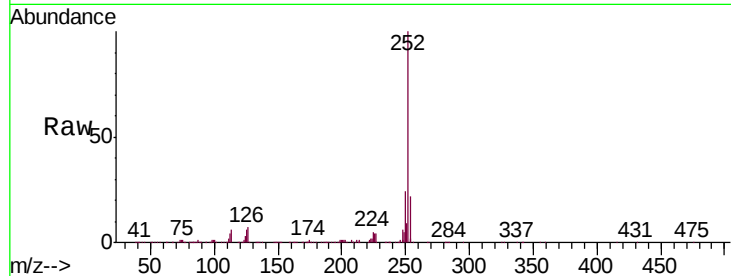
Tgt Ion:252 Resp: 832396

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

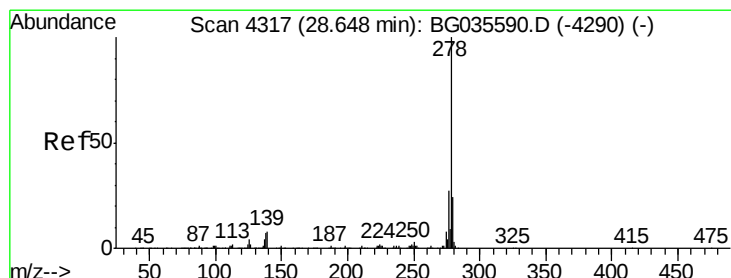
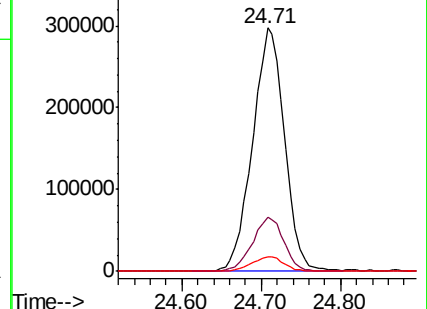
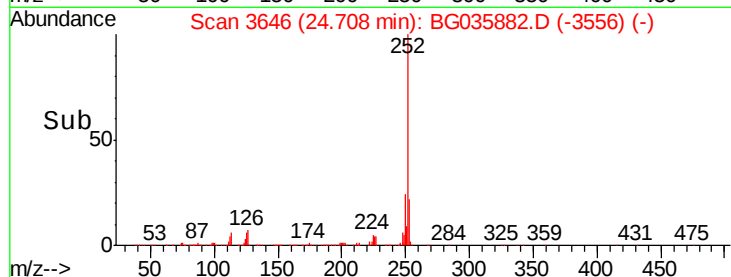
125 5.9 7.3 10.9#



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: 47.138 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

Lab File: BG035882.D

Acq: 25 Jul 2018 20:26

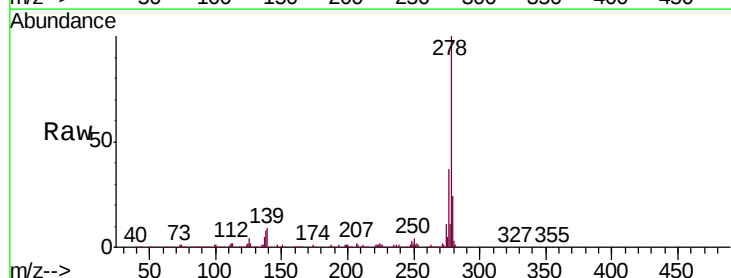
Tgt Ion:278 Resp: 807729

Ion Ratio Lower Upper

278 100

139 9.4 9.8 14.6#

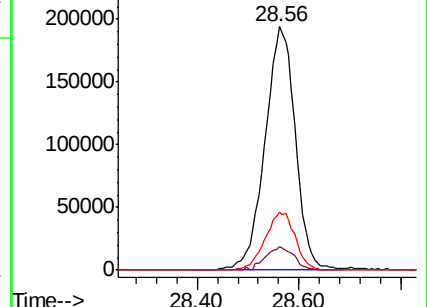
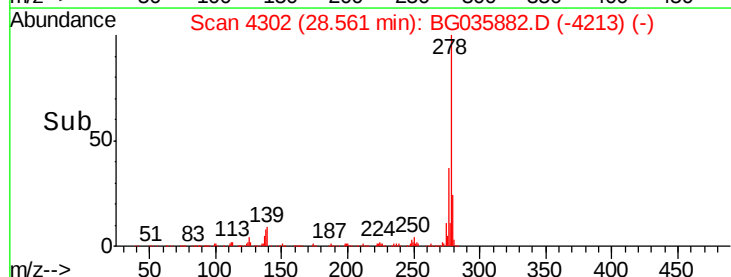
279 23.8 18.4 27.6

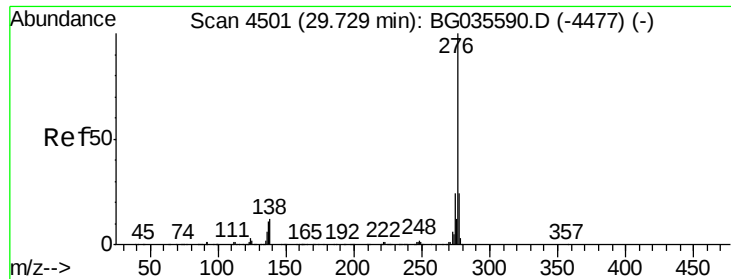


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.829 ng

RT: 29.65 min Scan# 4488

Delta R.T. 0.02 min

Lab File: BG035882.D

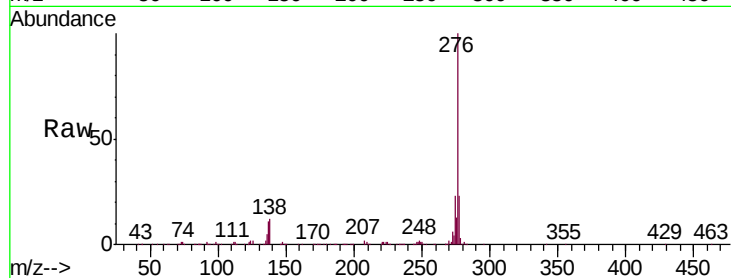
Acq: 25 Jul 2018 20:26

Instrument :

BNA_G

ClientSampleId :

TP-11-DMSD



Tgt Ion:	276	Resp:	801989
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	12.5	13.9	20.9#

