

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035881.D
 Acq On : 25 Jul 2018 19:47
 Operator : JU/SJ
 Sample : J4124-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Quant Time: Jul 26 01:39:31 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	8.03	152	36472	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	151386	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	116446	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	310707	20.00	ng	0.00
75) Chrysene-d12	21.66	240	319363	20.00	ng	0.00
86) Perylene-d12	24.86	264	314428	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	303173	138.01	ng	0.00
7) Phenol-d6	7.20	99	468838	143.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	305231	84.23	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	228378	148.80	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	693371	79.77	ng	0.00
78) Terphenyl-d14	20.00	244	1243140	85.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	33821	30.249	ng	# 74
3) Pyridine	3.91	79	88161	30.203	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	43278	34.531	ng	# 68
6) Aniline	7.35	93	121209	28.532	ng	97
8) 2-Chlorophenol	7.59	128	108924	48.752	ng	99
9) Benzaldehyde	7.17	77	81644	40.597	ng	95
10) Phenol	7.22	94	166631	50.321	ng	90
11) bis(2-Chloroethyl)ether	7.45	93	109260	42.132	ng	86
12) 1,3-Dichlorobenzene	7.92	146	113470	42.056	ng	98
13) 1,4-Dichlorobenzene	8.06	146	119633	43.640	ng	97
14) 1,2-Dichlorobenzene	8.38	146	114513	43.482	ng	98
15) Benzyl Alcohol	8.27	79	128772	43.265	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	125869	57.894	ng	80
17) 2-Methylphenol	8.47	107	112165	49.820	ng	# 92
18) Hexachloroethane	9.10	117	43946	41.926	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	108708	39.387	ng	# 84
20) 3+4-Methylphenols	8.80	107	153912	49.279	ng	96
22) Acetophenone	8.85	105	192164	40.819	ng	# 93
24) Nitrobenzene	9.23	77	157144	43.118	ng	96
25) Isophorone	9.75	82	319276	47.461	ng	98
26) 2-Nitrophenol	9.94	139	65344	50.484	ng	# 93
27) 2,4-Dimethylphenol	10.00	122	117730	53.734	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	165412	44.624	ng	95
29) 2,4-Dichlorophenol	10.48	162	137441	54.954	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	141105	46.010	ng	98
31) Naphthalene	10.88	128	352375	44.684	ng	98
32) Benzoic acid	10.15	122	33061	22.415	ng	95
33) 4-Chloroaniline	11.00	127	52723	15.340	ng	97
34) Hexachlorobutadiene	11.17	225	103387	43.232	ng	96
35) Caprolactam	11.77	113	25037	23.328	ng	# 77
36) 4-Chloro-3-methylphenol	12.11	107	169143	50.454	ng	94
37) 2-Methylnaphthalene	12.48	142	288671	49.135	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	194433	44.239	ng	98
40) Hexachlorocyclopentadiene	12.83	237	235190	102.036	ng	92

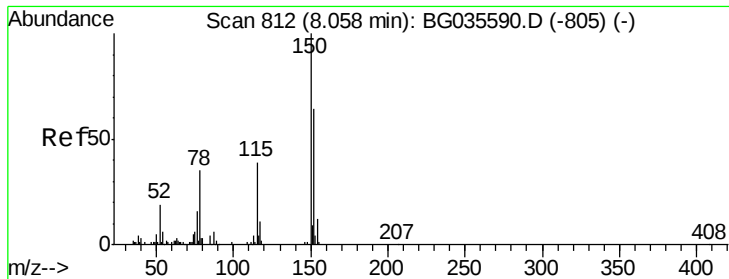
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035881.D
 Acq On : 25 Jul 2018 19:47
 Operator : JU/SJ
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Instrument :
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 ClientSampleId :
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Quant Time: Jul 26 01:39:31 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)
42) 2,4,6-Trichlorophenol	13.09	196	134533	52.342	ng	97
43) 2,4,5-Trichlorophenol	13.17	196	145009	50.432	ng	95
45) 1,1'-Biphenyl	13.49	154	405241	44.887	ng	98
46) 2-Chloronaphthalene	13.53	162	323906	46.125	ng	99
47) 2-Nitroaniline	13.73	65	113227	45.608	ng	98
48) Acenaphthylene	14.37	152	538268	45.758	ng	97
49) Dimethylphthalate	14.11	163	523164	51.279	ng	99
50) 2,6-Dinitrotoluene	14.23	165	107801	51.888	ng	92
51) Acenaphthene	14.71	154	316275	43.161	ng	98
52) 3-Nitroaniline	14.56	138	53810	25.341	ng #	86
53) 2,4-Dinitrophenol	14.77	184	108231	99.551	ng #	68
54) Dibenzofuran	15.05	168	533794	45.804	ng	96
55) 4-Nitrophenol	14.88	139	151562	100.224	ng #	86
56) 2,4-Dinitrotoluene	15.01	165	154461	51.822	ng #	84
57) Fluorene	15.70	166	442196	45.272	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	145989	52.955	ng	93
59) Diethylphthalate	15.47	149	460543	43.900	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	257369	44.831	ng	98
61) 4-Nitroaniline	15.72	138	102059	45.948	ng #	85
62) Azobenzene	15.98	77	460417	44.494	ng	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	90458	52.300	ng	87
65) n-Nitrosodiphenylamine	15.91	169	395820	44.756	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	173997	48.269	ng	95
67) Hexachlorobenzene	16.71	284	176906	47.655	ng	90
68) Atrazine	16.85	200	174585	47.946	ng	97
69) Pentachlorophenol	17.05	266	176243	77.947	ng	99
70) Phenanthrene	17.44	178	716845	46.237	ng	98
71) Anthracene	17.53	178	731104	47.359	ng	98
72) Carbazole	17.80	167	657002	44.814	ng	98
73) Di-n-butylphthalate	18.35	149	744948	42.999	ng #	98
74) Fluoranthene	19.44	202	917002	43.911	ng	97
76) Benzidine	19.63	184	199932	23.812	ng	99
77) Pyrene	19.81	202	910712	45.099	ng	95
79) Butylbenzylphthalate	20.69	149	342543	47.435	ng #	94
80) Benzo(a)anthracene	21.64	228	918175	46.135	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	180679	26.037	ng #	99
82) Chrysene	21.70	228	854043	46.308	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	472837	48.163	ng	99
84) Di-n-octyl phthalate	22.74	149	819551	49.857	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.51	276	988080	48.392	ng #	94
87) Benzo(b)fluoranthene	23.84	252	883389	46.225	ng #	96
88) Benzo(k)fluoranthene	23.91	252	839710	44.944	ng #	98
89) Benzo(a)pyrene	24.71	252	852222	47.934	ng #	95
90) Dibenzo(a,h)anthracene	28.57	278	820727	47.020	ng	96
91) Benzo(g,h,i)perylene	29.65	276	819789	47.996	ng #	93

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

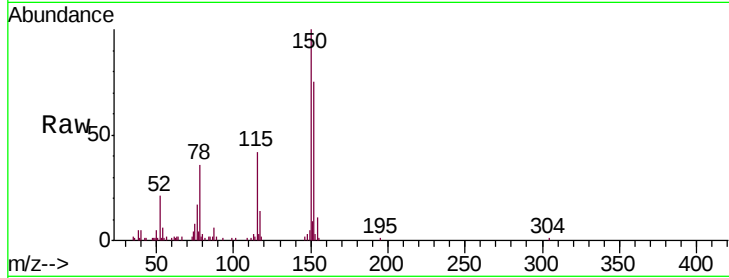


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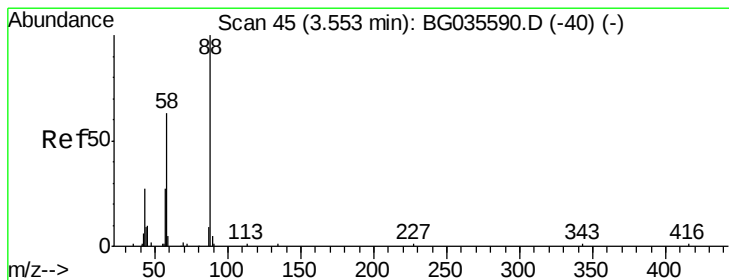
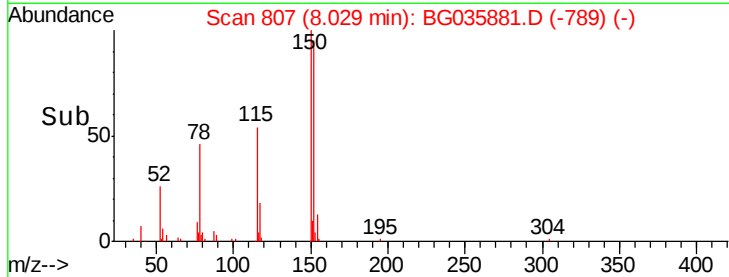
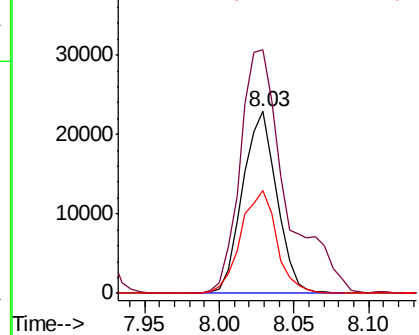
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tgt Ion:152 Resp: 36472
Ion Ratio Lower Upper
152 100
150 134.0 126.6 189.8
115 56.7 53.0 79.4



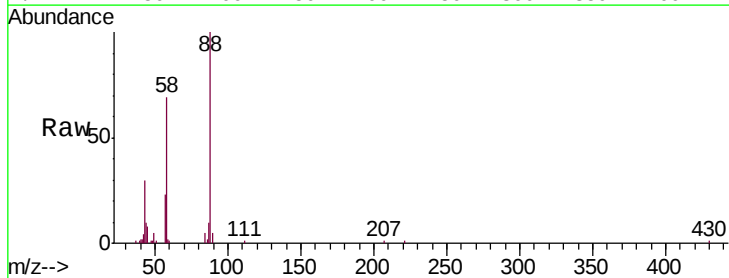
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



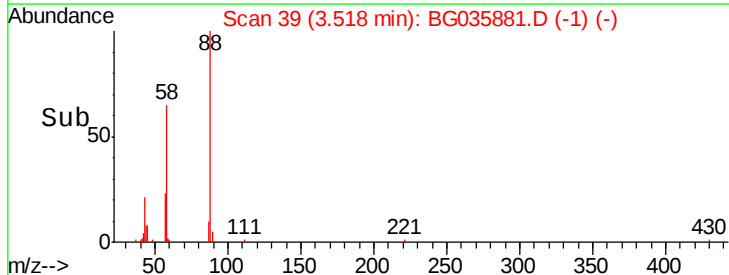
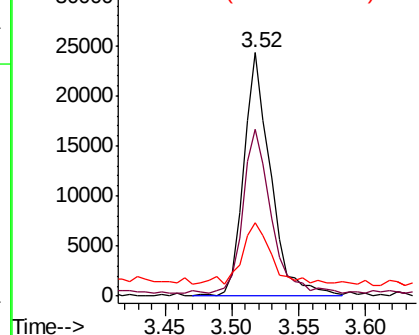
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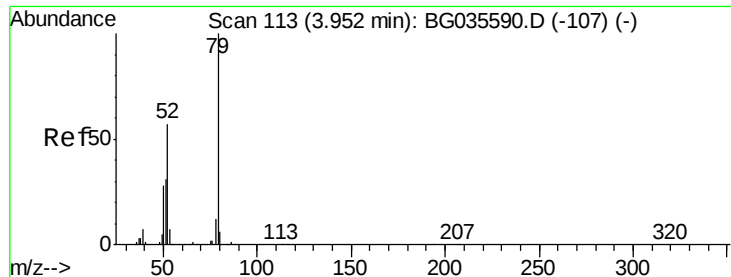
1,4-Dioxane
Concen: 30.249 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion: 88 Resp: 33821
Ion Ratio Lower Upper
88 100
58 70.1 79.6 119.4#
43 25.8 27.4 41.0#



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





#3

Pyridine

Concen: 30.203 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

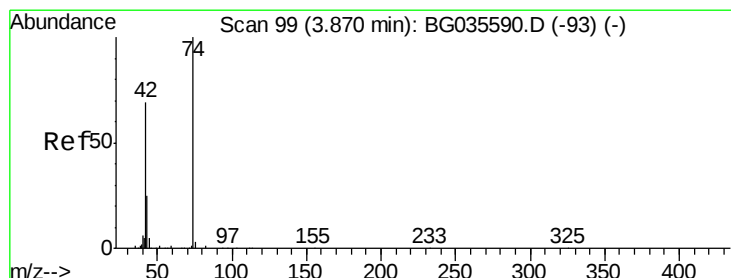
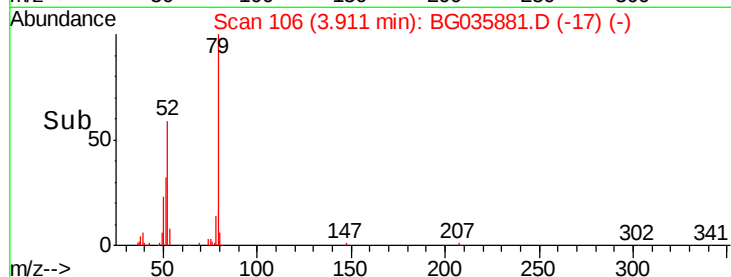
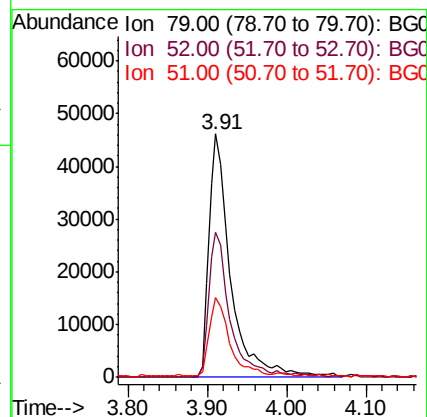
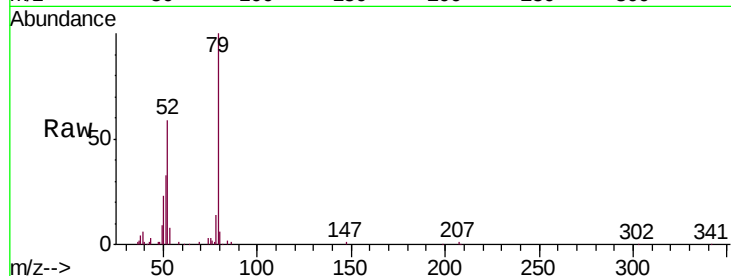
Tgt Ion: 79 Resp: 88161

Ion Ratio Lower Upper

79 100

52 59.5 69.9 104.9#

51 32.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 34.531 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

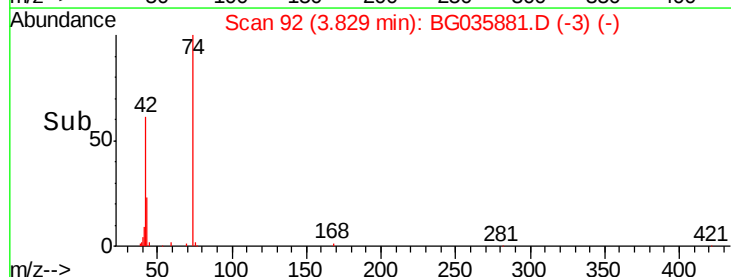
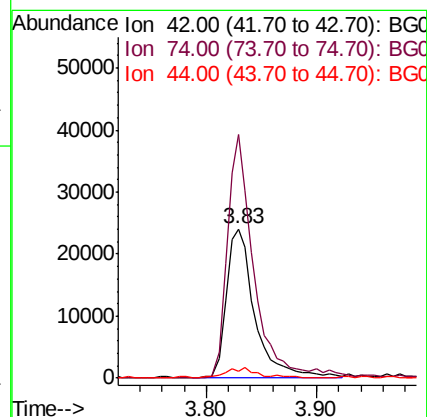
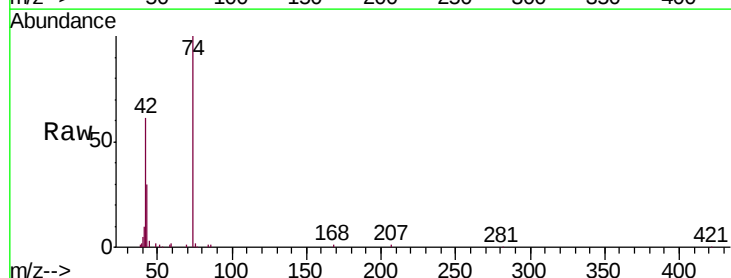
Tgt Ion: 42 Resp: 43278

Ion Ratio Lower Upper

42 100

74 163.1 102.5 153.7#

44 4.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 138.007 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

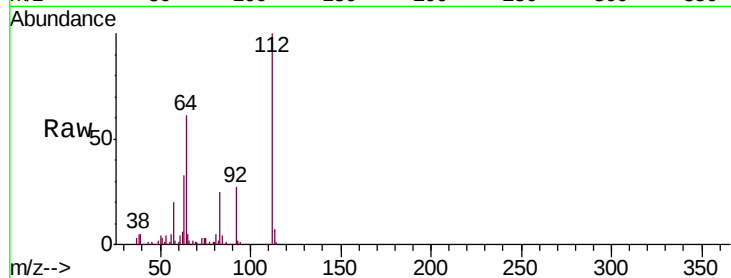
Tgt Ion: 112 Resp: 303173

Ion Ratio Lower Upper

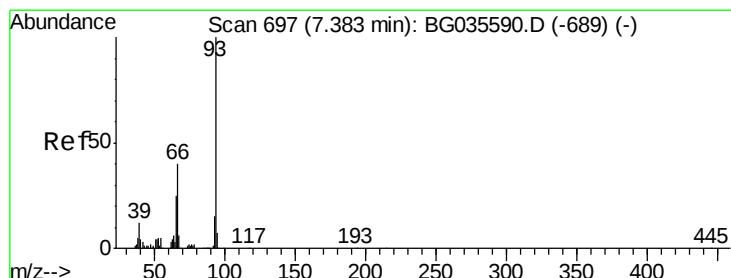
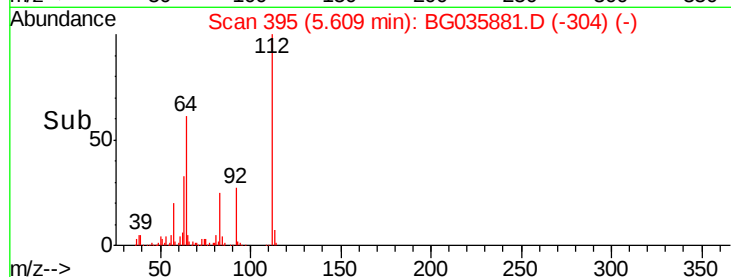
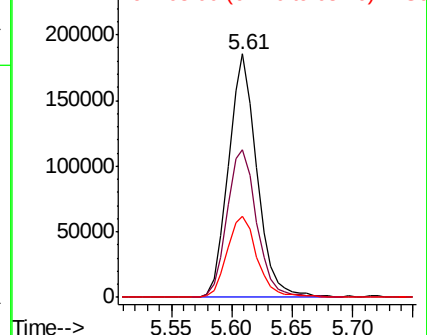
112 100

64 60.8 56.3 84.5

63 33.5 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: 28.532 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

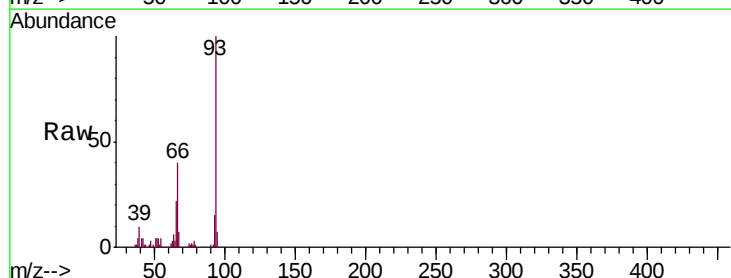
Tgt Ion: 93 Resp: 121209

Ion Ratio Lower Upper

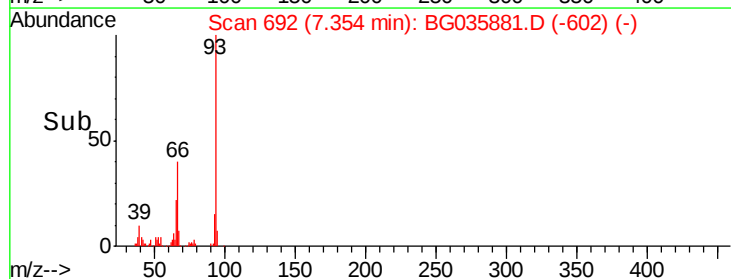
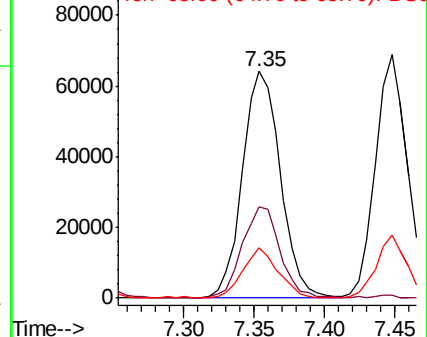
93 100

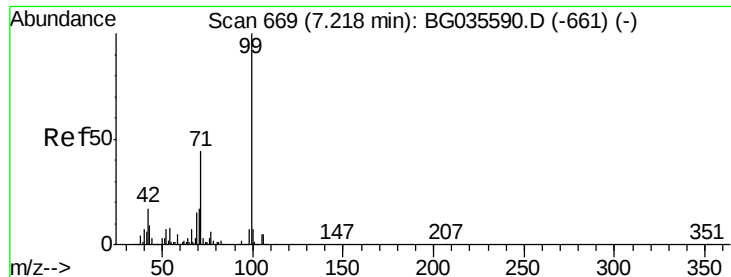
66 40.4 33.7 50.5

65 22.4 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: 143.043 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

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ClientSampleId :

TP-11-DMS

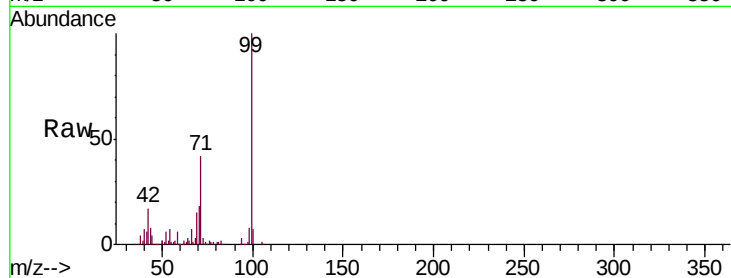
Tgt Ion: 99 Resp: 468838

Ion Ratio Lower Upper

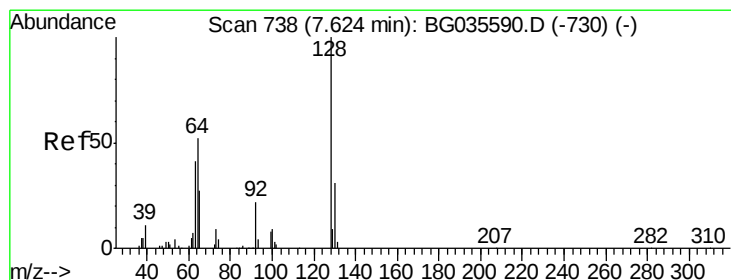
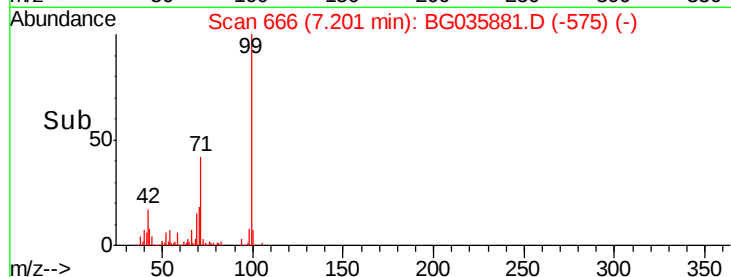
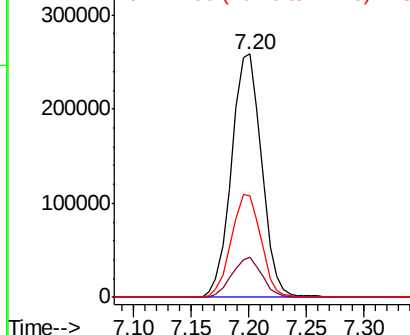
99 100

42 16.7 14.1 21.1

71 41.9 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: 48.752 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

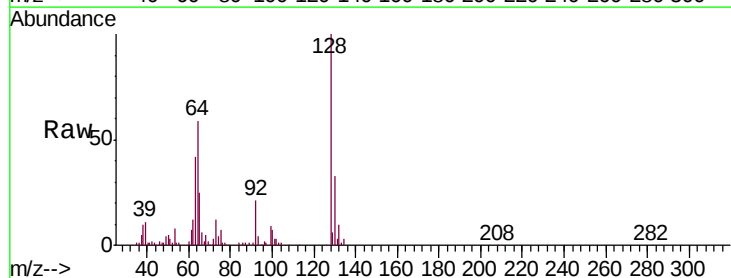
Tgt Ion: 128 Resp: 108924

Ion Ratio Lower Upper

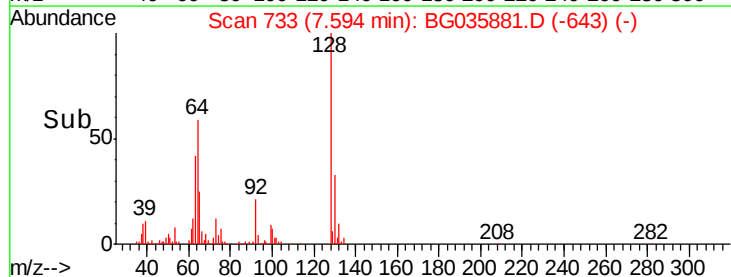
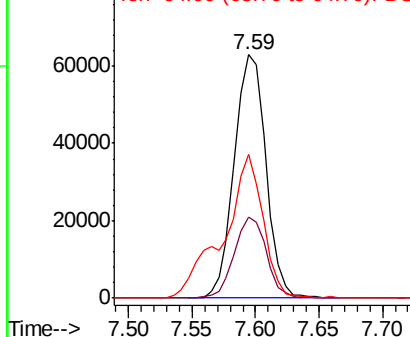
128 100

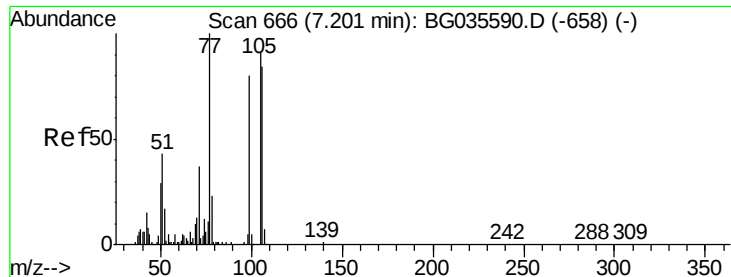
130 33.1 14.0 54.0

64 58.8 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: 40.597 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

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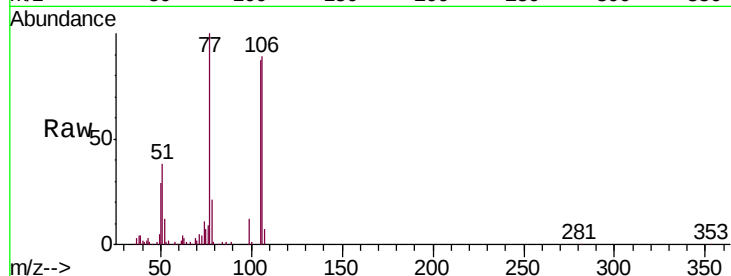
Tgt Ion: 77 Resp: 81644

Ion Ratio Lower Upper

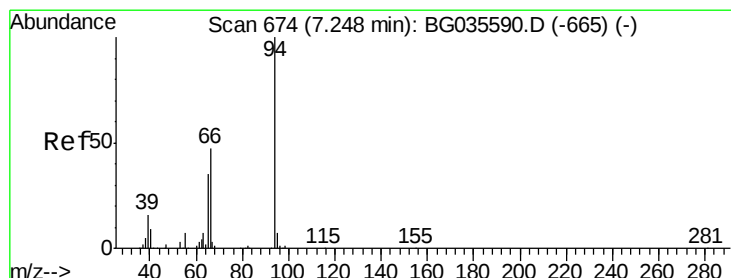
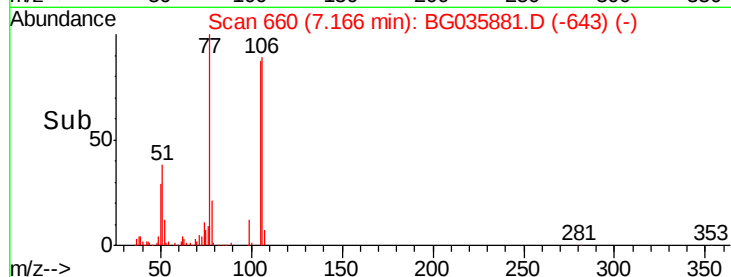
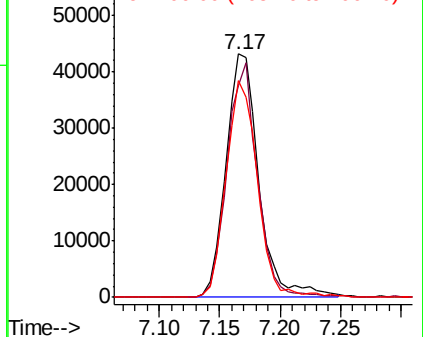
77 100

105 87.0 71.3 111.3

106 88.8 64.2 104.2



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



#10

Phenol

Concen: 50.321 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

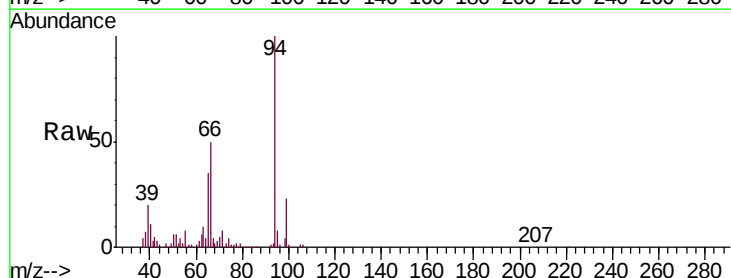
Tgt Ion: 94 Resp: 166631

Ion Ratio Lower Upper

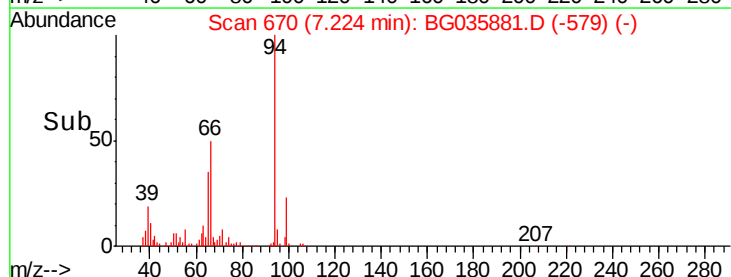
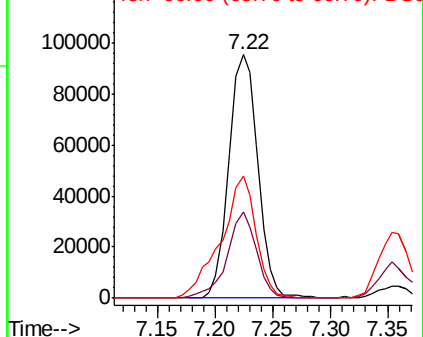
94 100

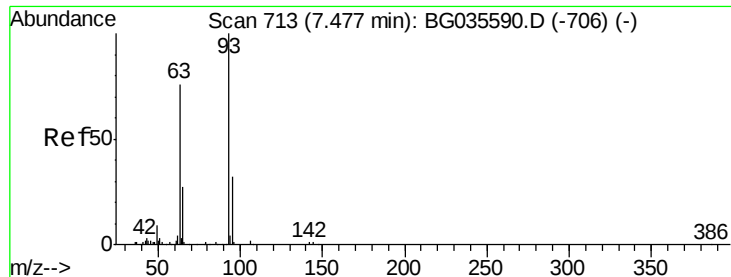
65 35.2 11.9 51.9

66 50.2 22.2 62.2



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

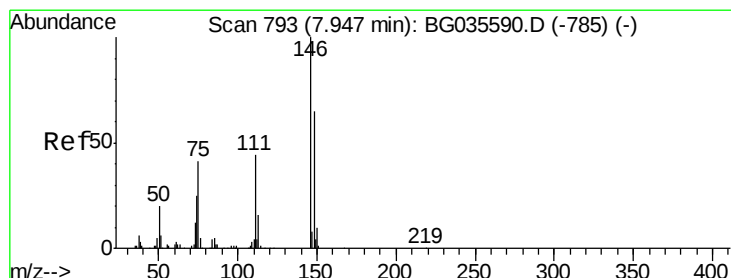
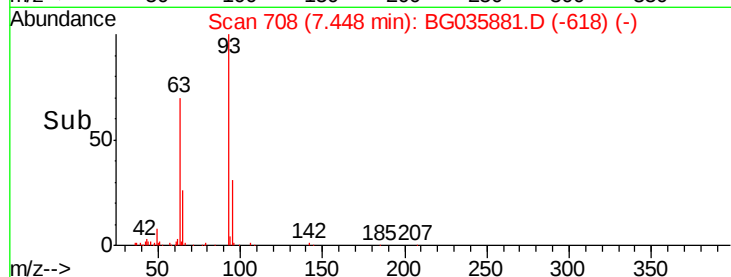
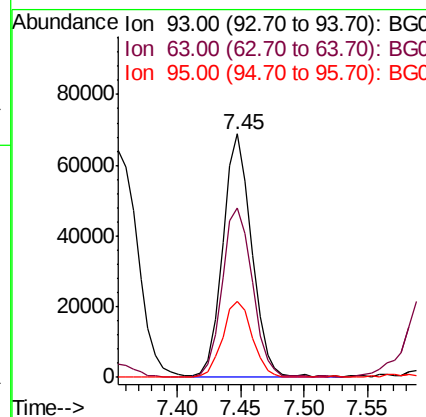
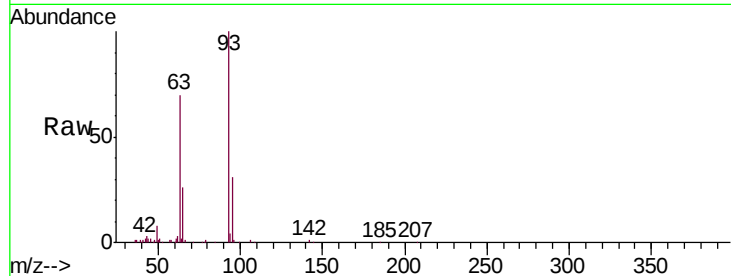




#11
bis(2-Chloroethyl)ether
Concen: 42.132 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

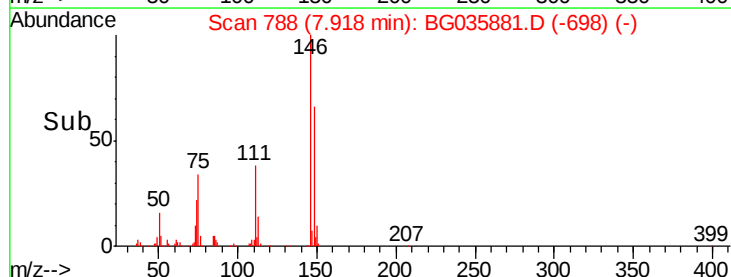
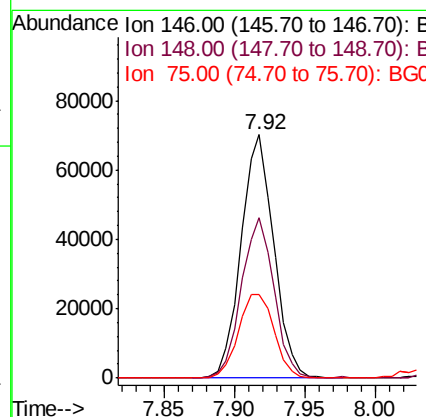
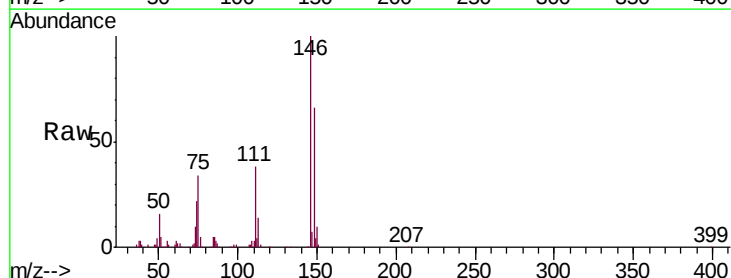
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

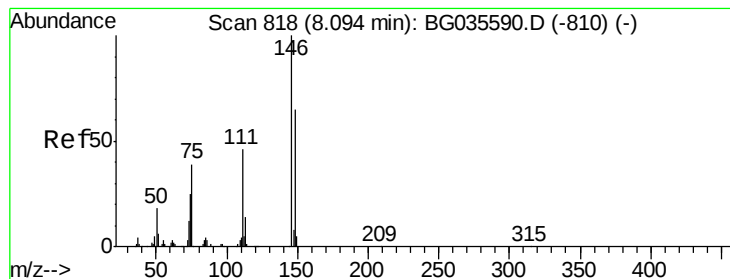
Tgt Ion: 93 Resp: 109260
Ion Ratio Lower Upper
93 100
63 69.8 67.1 107.1
95 31.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.056 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion: 146 Resp: 113470
Ion Ratio Lower Upper
146 100
148 66.0 51.4 77.2
75 34.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 43.640 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

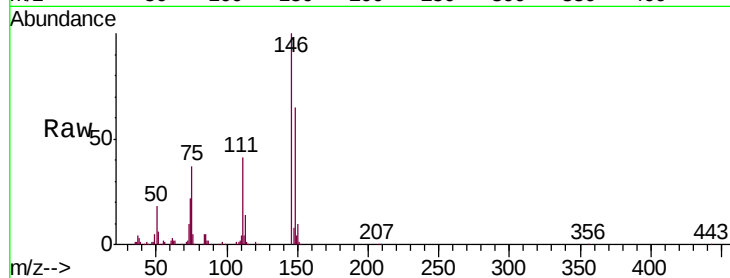
Tgt Ion:146 Resp: 119633

Ion Ratio Lower Upper

146 100

148 65.1 53.7 80.5

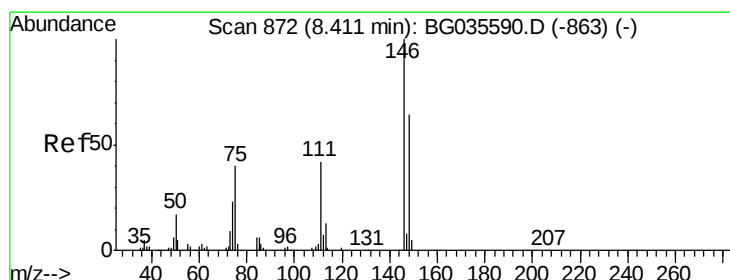
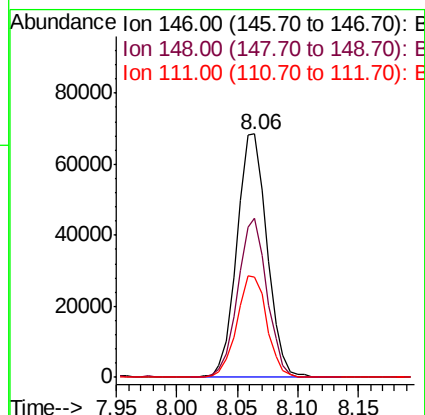
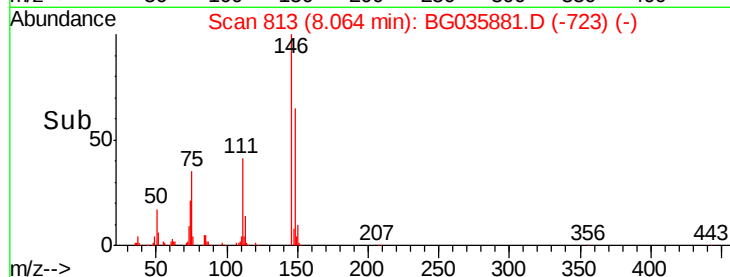
111 41.1 35.2 52.8



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: 43.482 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

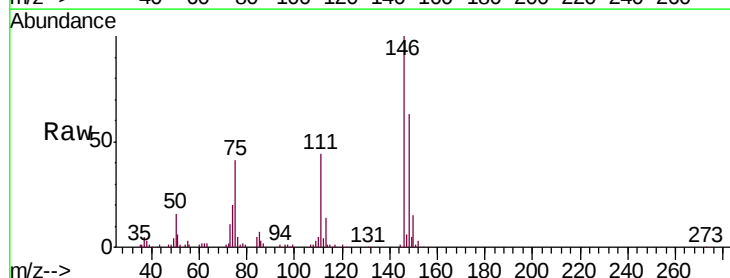
Tgt Ion:146 Resp: 114513

Ion Ratio Lower Upper

146 100

148 63.0 49.3 73.9

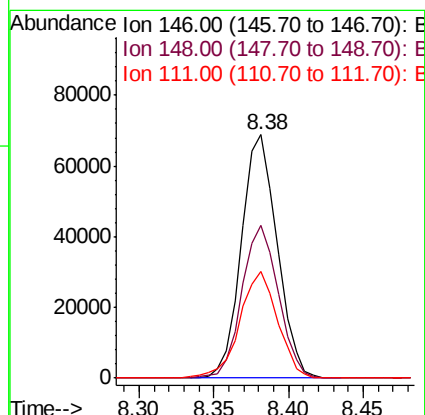
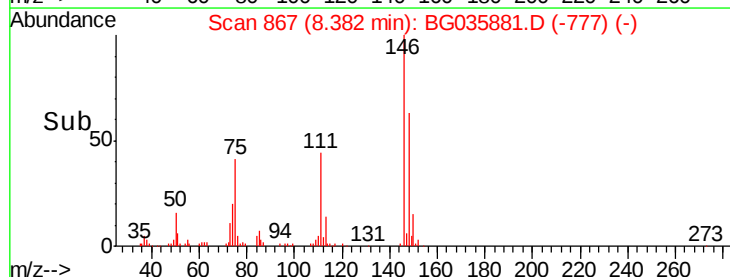
111 43.7 34.3 51.5



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: 43.265 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

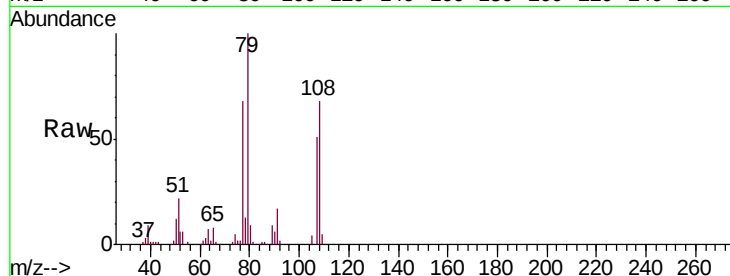
Tgt Ion: 79 Resp: 128772

Ion Ratio Lower Upper

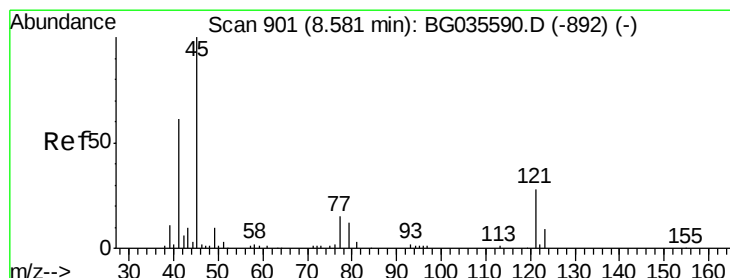
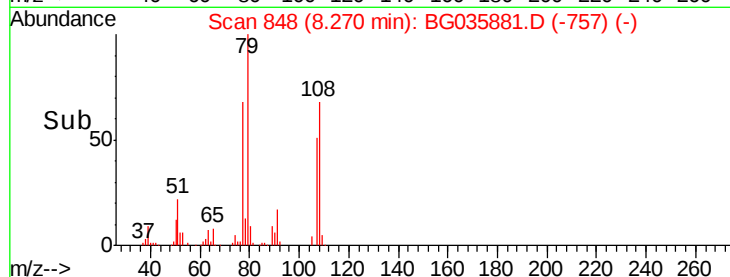
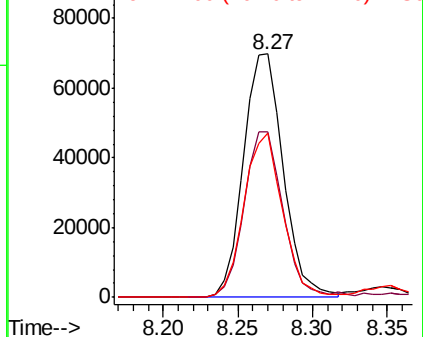
79 100

108 68.2 57.2 85.8

77 67.7 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: 57.894 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

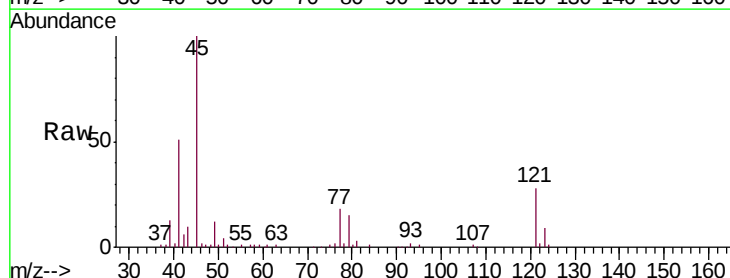
Tgt Ion: 45 Resp: 125869

Ion Ratio Lower Upper

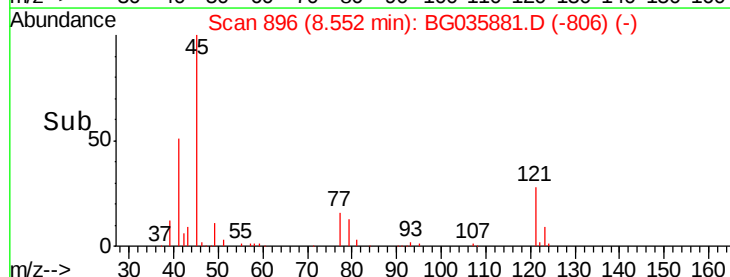
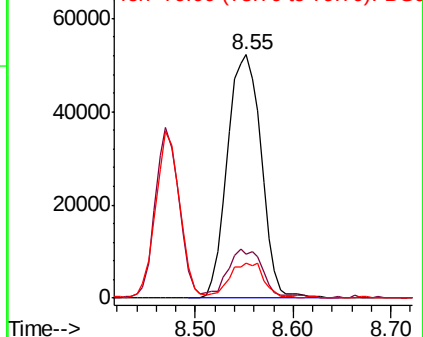
45 100

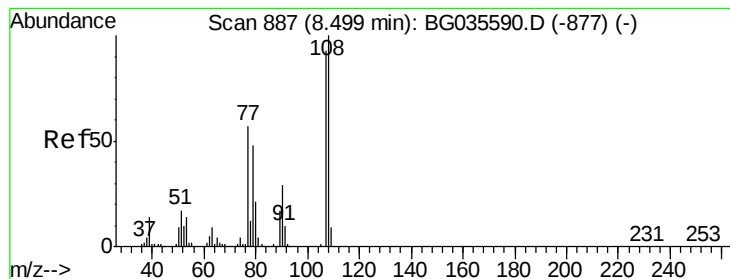
77 17.9 0.0 30.2

79 14.5 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: 49.820 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

Tgt Ion:107 Resp: 112165

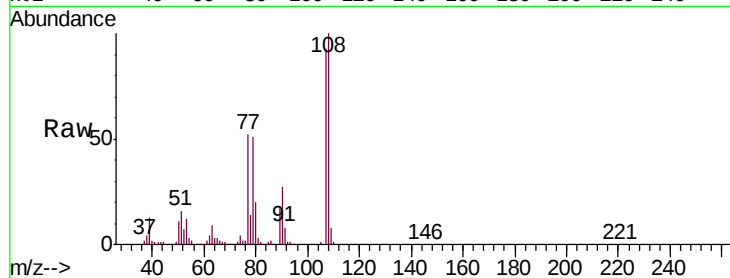
Ion Ratio Lower Upper

107 100

108 107.4 83.9 125.9

77 55.5 37.2 55.8

79 54.5 36.2 54.2#

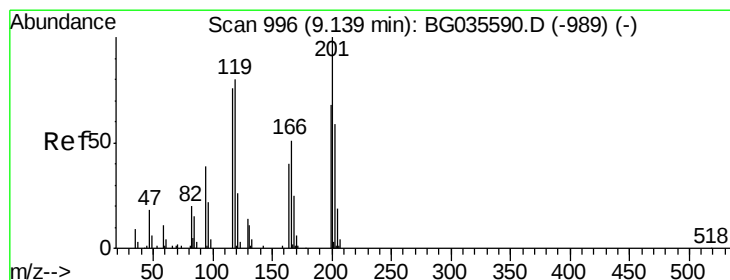
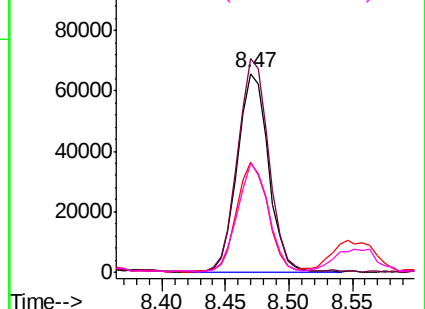
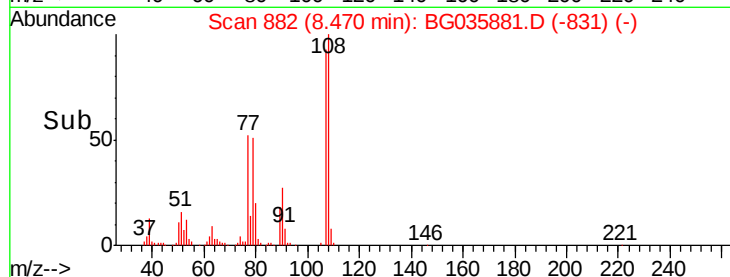


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.926 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

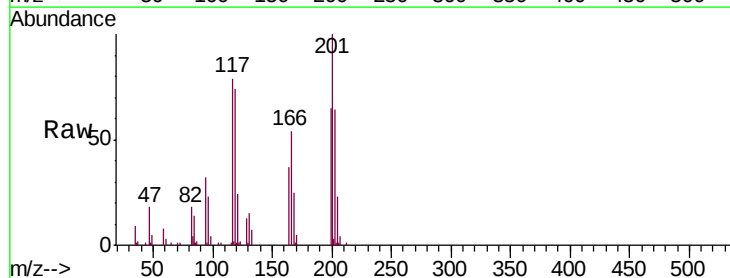
Tgt Ion:117 Resp: 43946

Ion Ratio Lower Upper

117 100

119 93.8 76.7 115.1

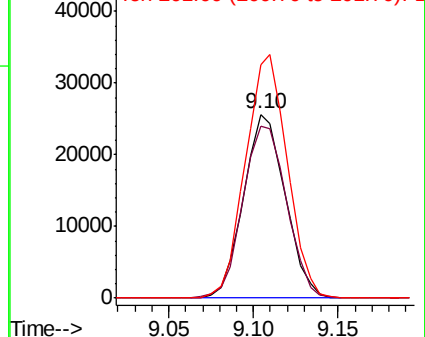
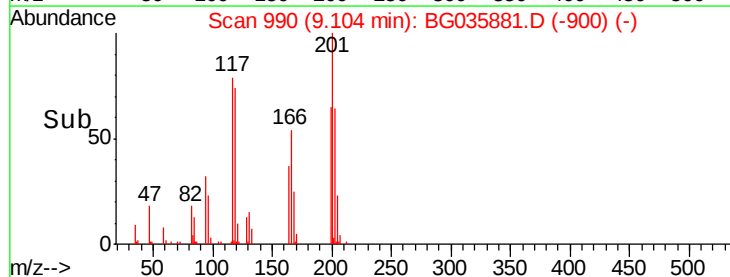
201 127.0 95.7 143.5

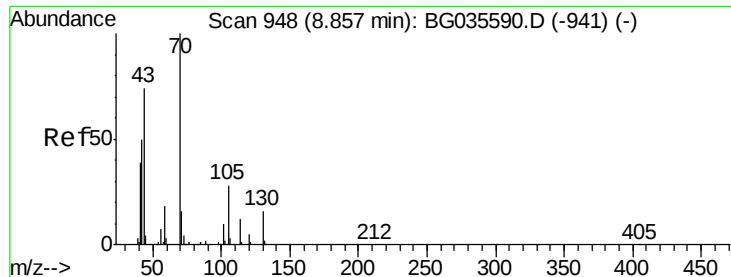


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

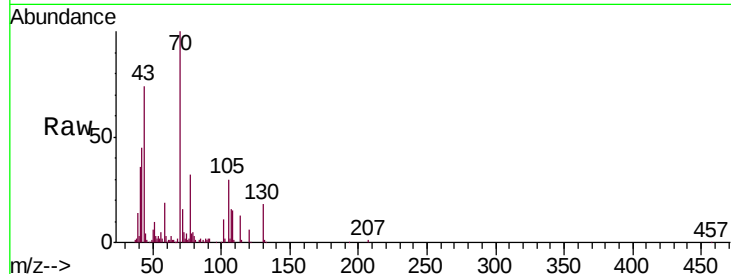




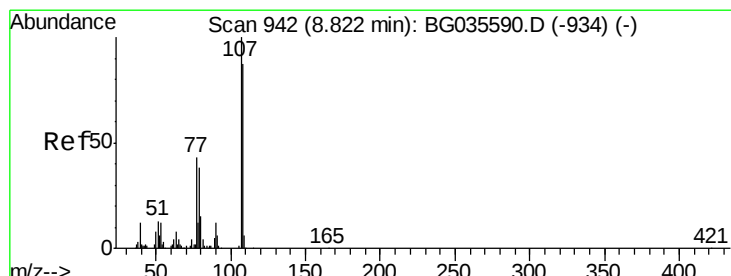
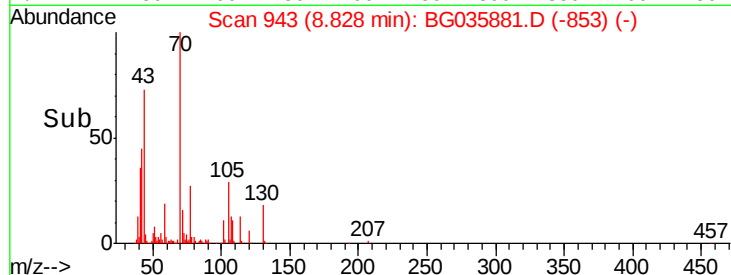
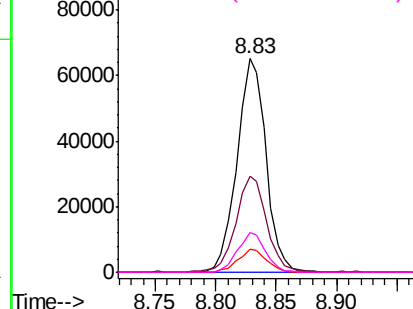
#19
n-Nitroso-di-n-propylamine
Concen: 39.387 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tgt Ion: 70 Resp: 108708
Ion Ratio Lower Upper
70 100
42 44.9 49.1 73.7#
101 11.0 8.5 12.7
130 18.5 13.4 20.0



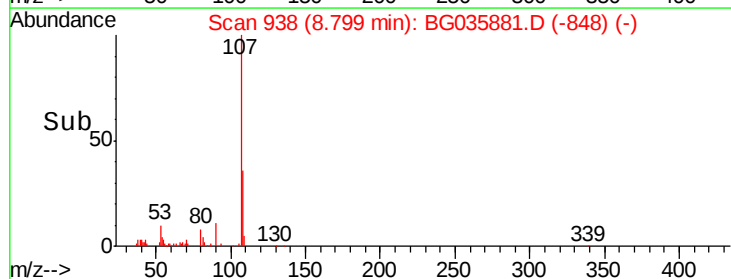
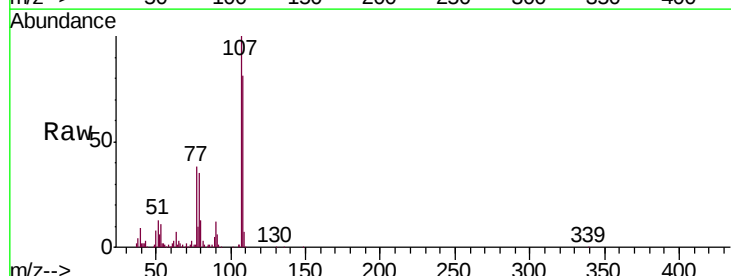
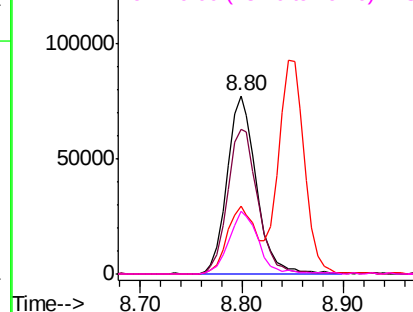
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

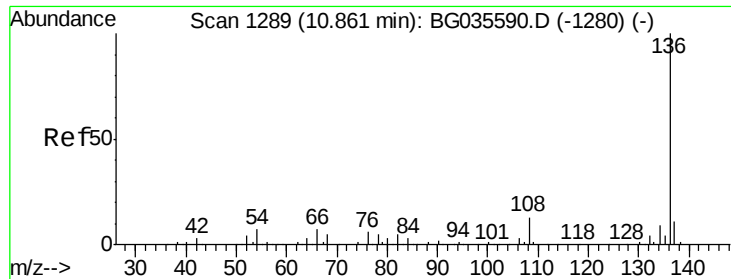


#20
3+4-Methylphenols
Concen: 49.279 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion: 107 Resp: 153912
Ion Ratio Lower Upper
107 100
108 81.0 61.6 101.6
77 37.9 13.9 53.9
79 35.4 8.8 48.8

Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

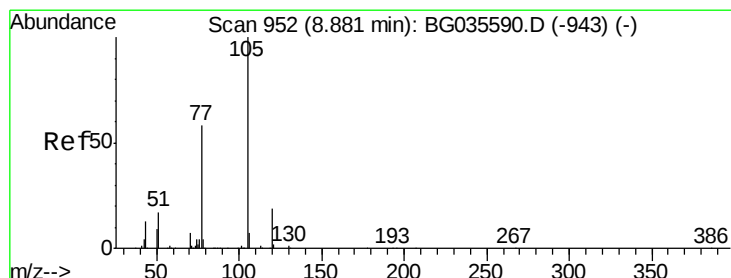
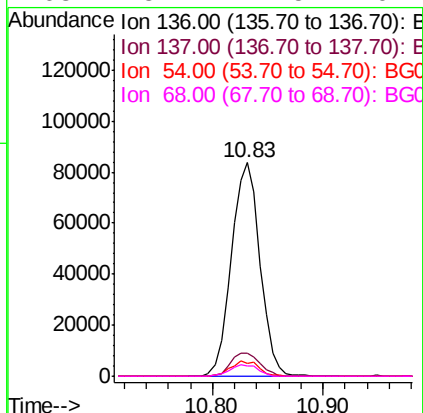
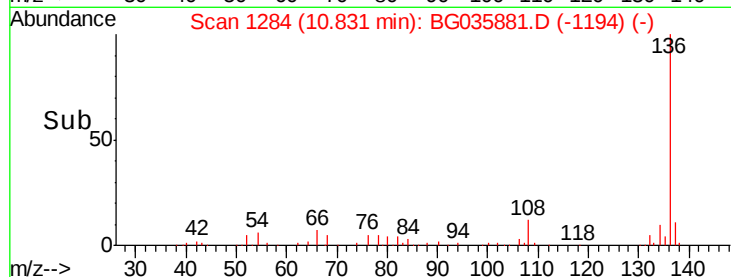
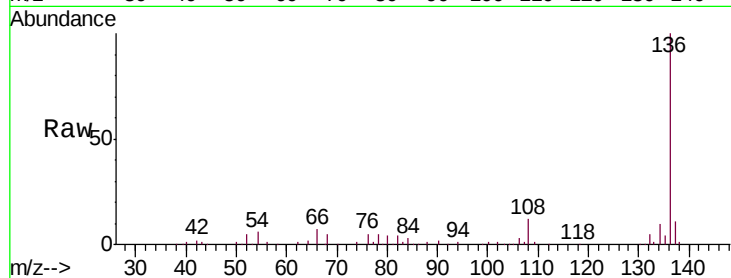




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

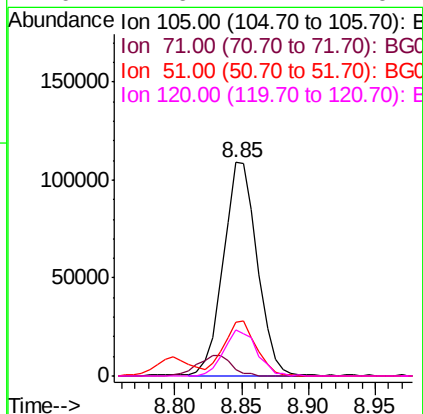
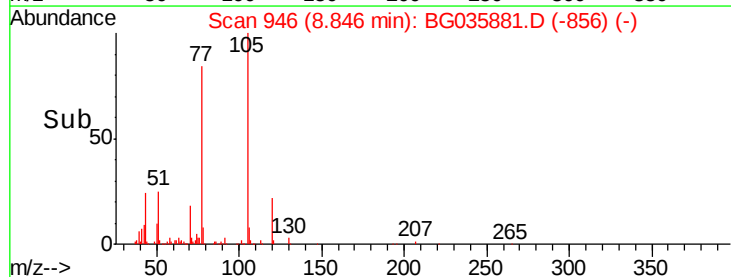
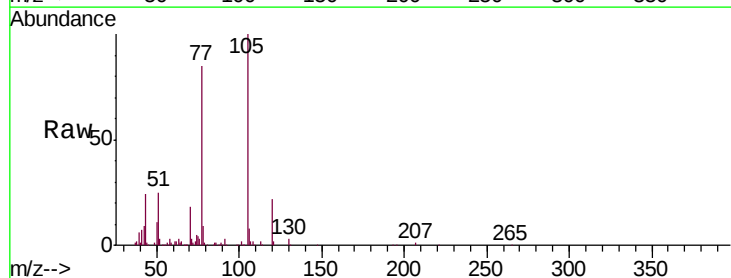
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

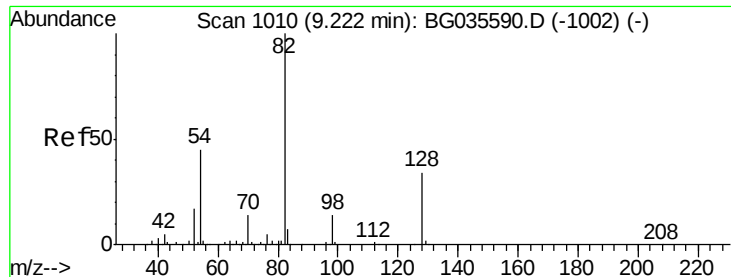
Tgt Ion:	136	Resp:	151386
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.0	10.3	15.5#
68	5.1	4.5	6.7



#22
Acetophenone
Concen: 40.819 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion:	105	Resp:	192164
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.0	4.4
51	25.4	26.1	39.1#
120	21.6	17.4	26.2

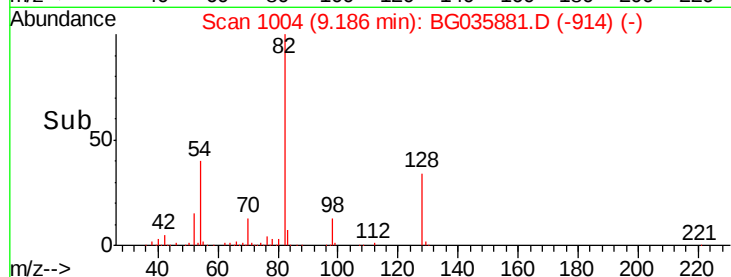
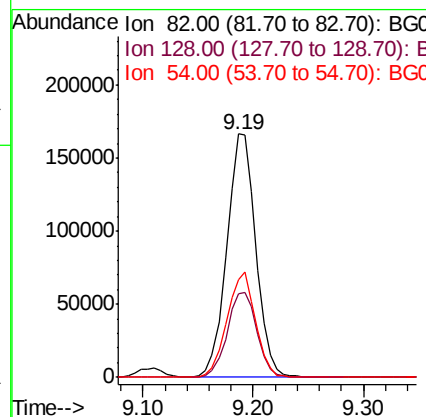
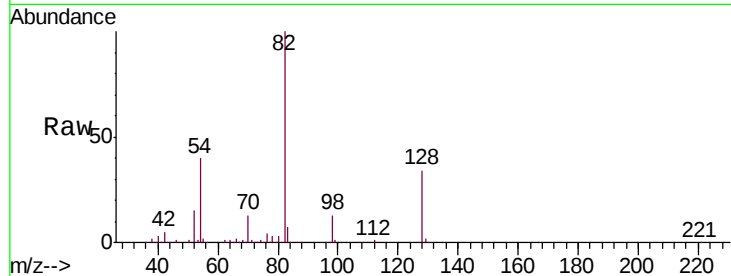




#23
 Nitrobenzene-d5
 Concen: 84.228 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

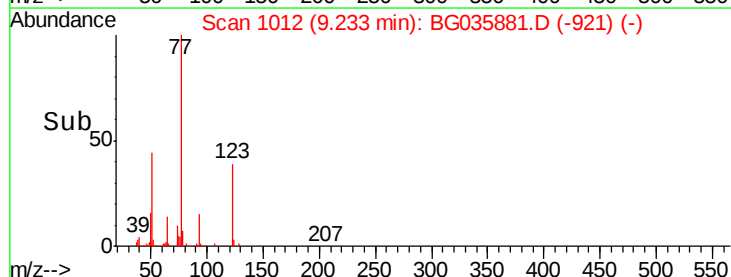
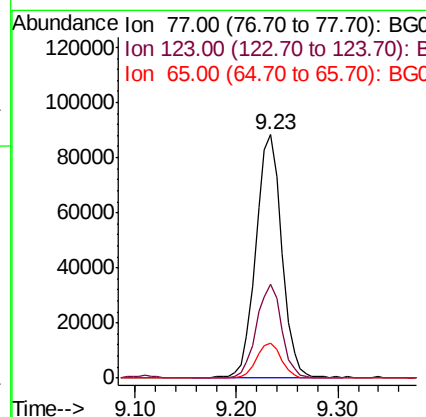
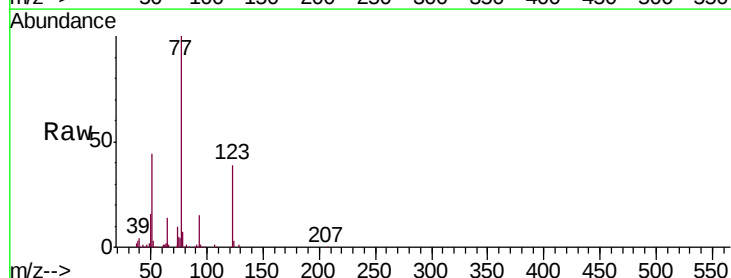
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	39.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 43.118 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	33.0	49.6
65	14.3	13.0	19.6

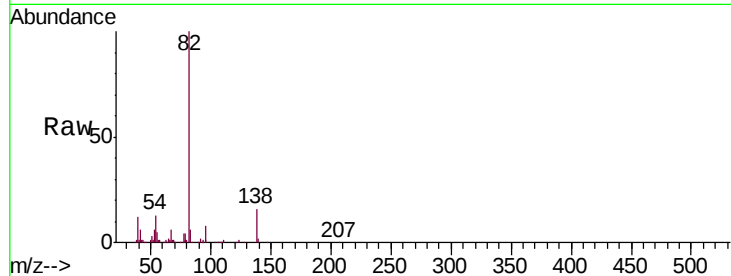




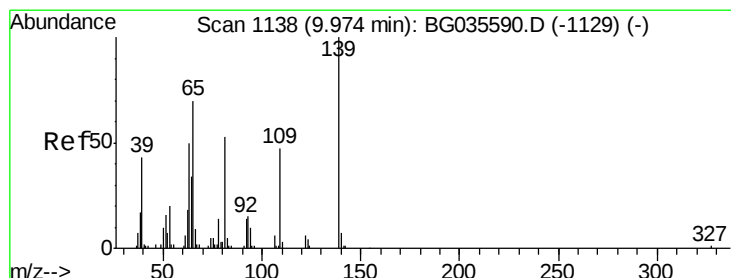
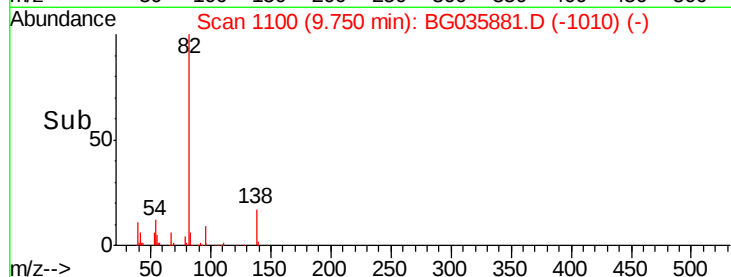
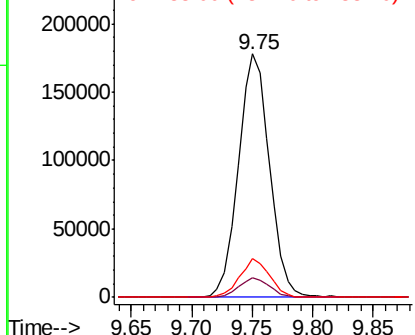
#25
Isophorone
Concen: 47.461 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tgt Ion: 82 Resp: 319276
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 16.1 12.1 18.1

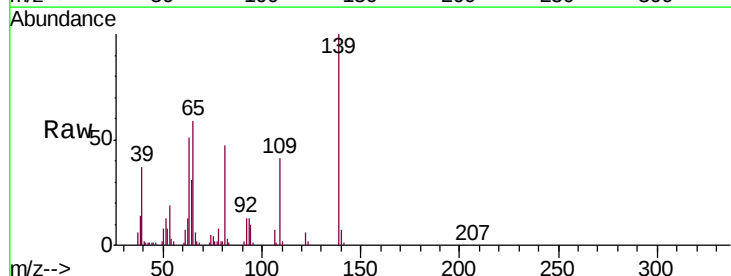


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

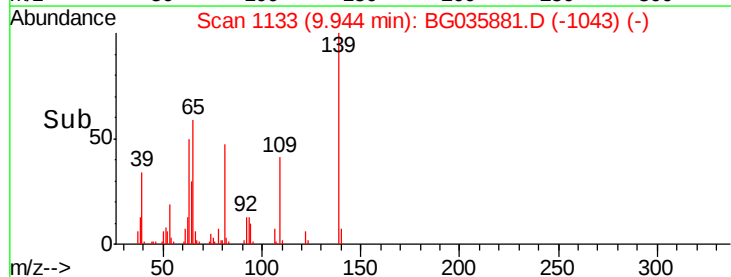
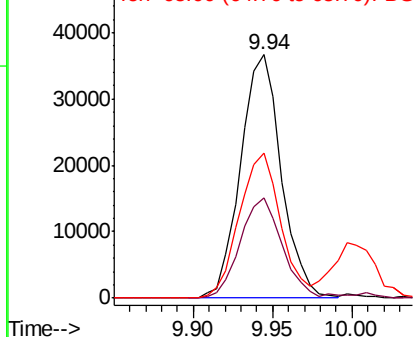


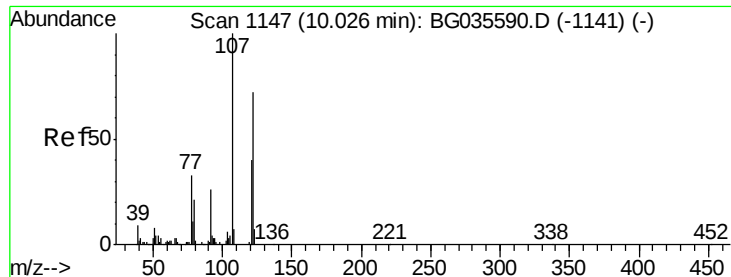
#26
2-Nitrophenol
Concen: 50.484 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion: 139 Resp: 65344
Ion Ratio Lower Upper
139 100
109 41.3 24.2 36.2#
65 59.4 47.4 71.0



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

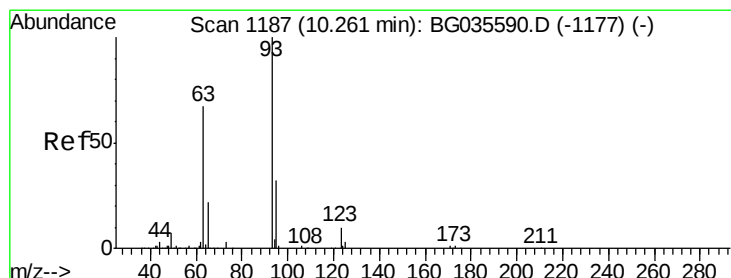
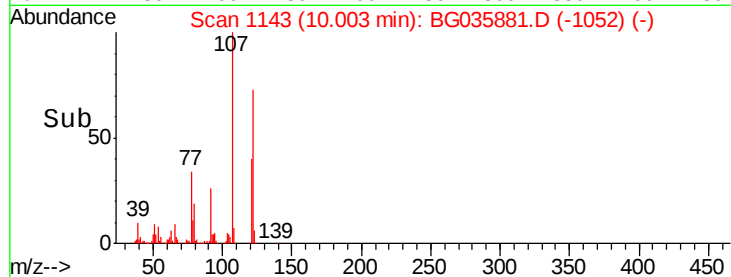
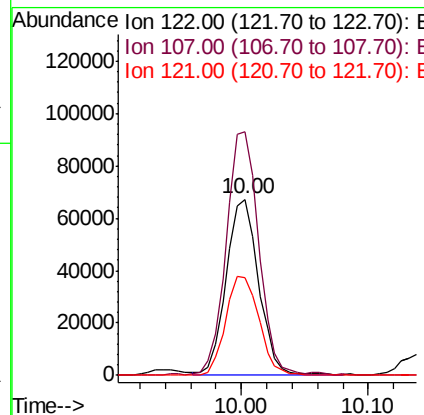
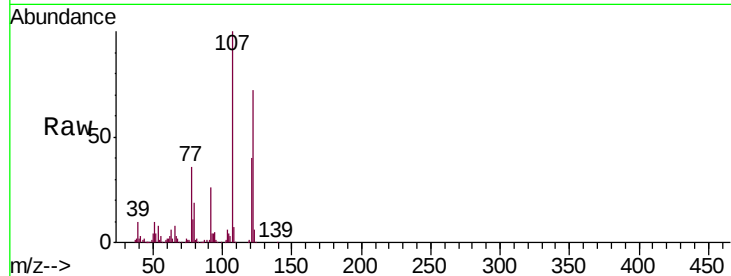




#27
 2,4-Dimethylphenol
 Concen: 53.734 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

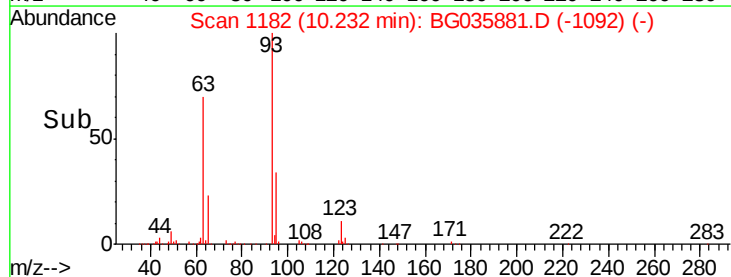
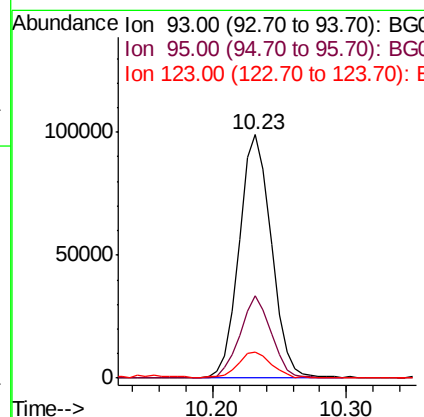
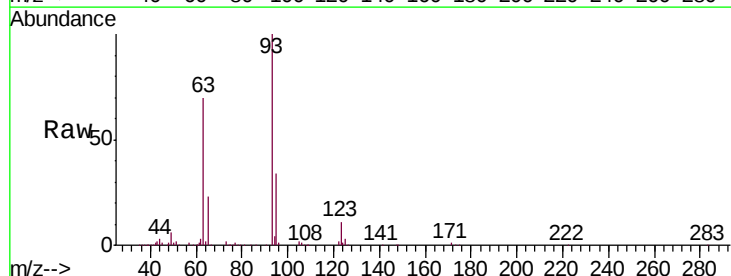
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

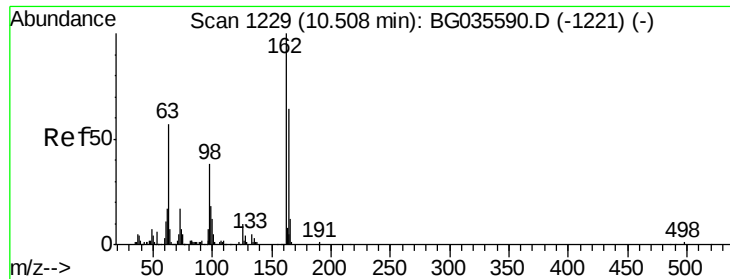
Tgt Ion:122 Resp: 117730
 Ion Ratio Lower Upper
 122 100
 107 138.3 100.2 150.2
 121 55.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.624 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion: 93 Resp: 165412
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.3 36.5
 123 10.9 8.4 12.6

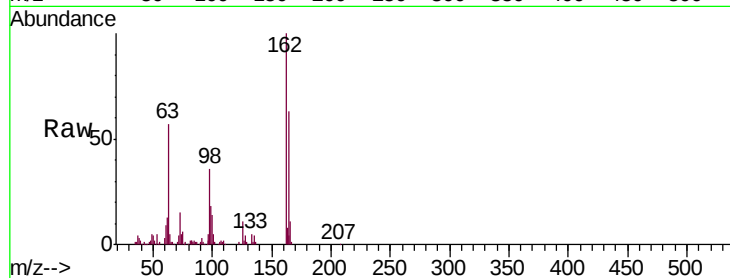




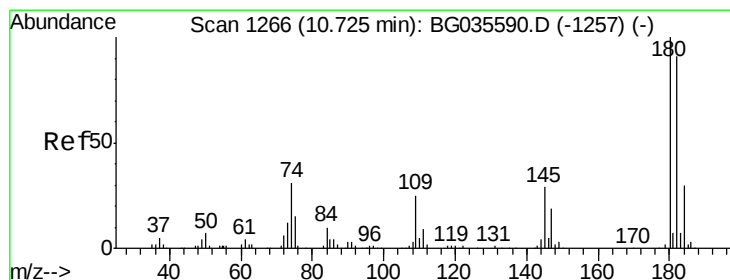
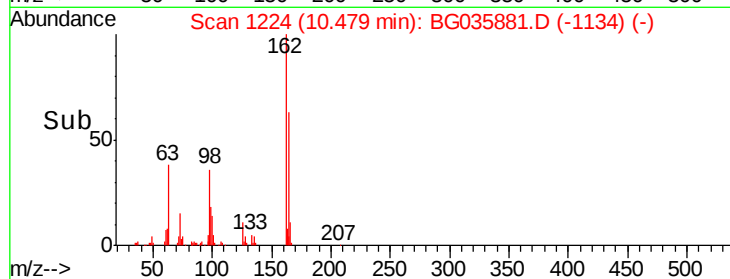
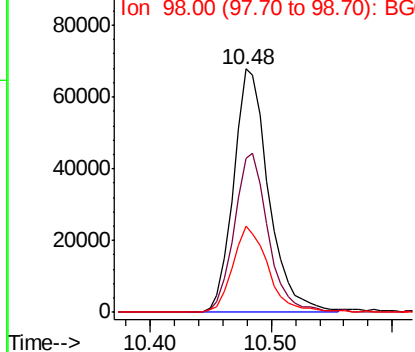
#29
 2,4-Dichlorophenol
 Concen: 54.954 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.0	88.0
98	35.7	21.1	61.1

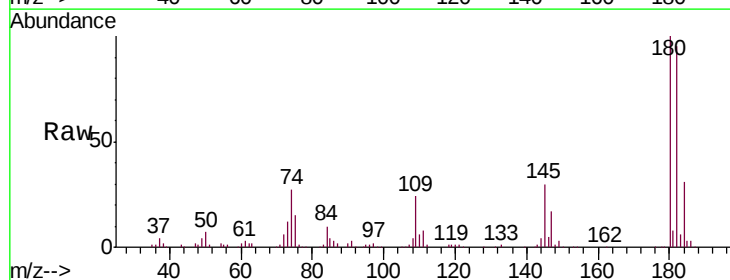


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

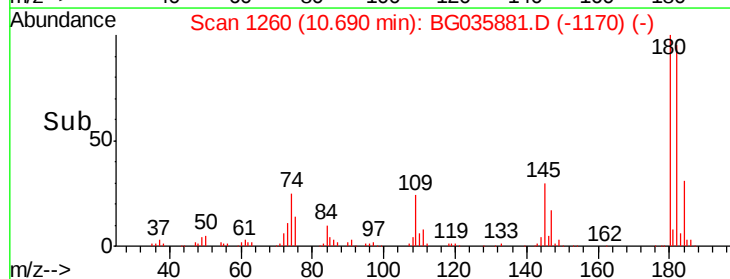
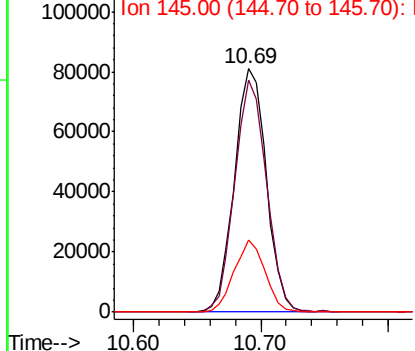


#30
 1,2,4-Trichlorobenzene
 Concen: 46.010 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.5	116.3
145	29.6	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

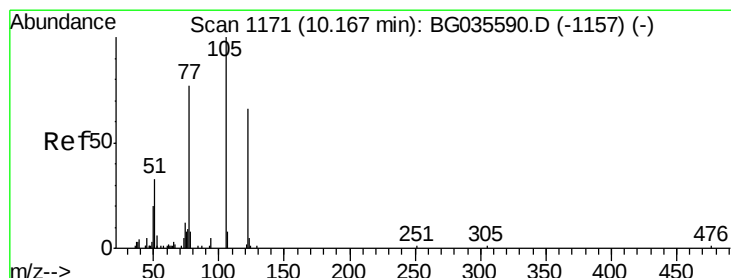
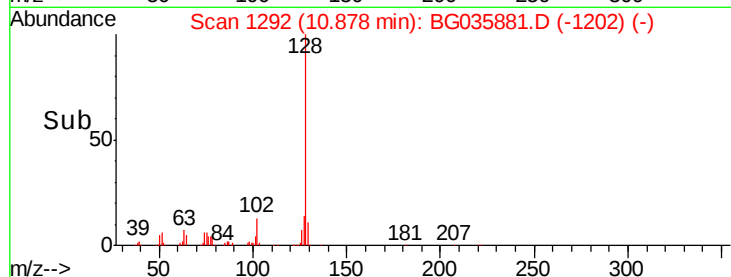
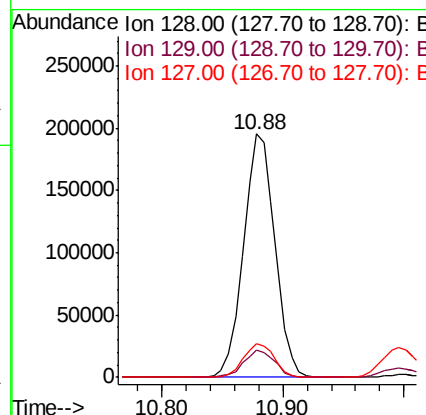
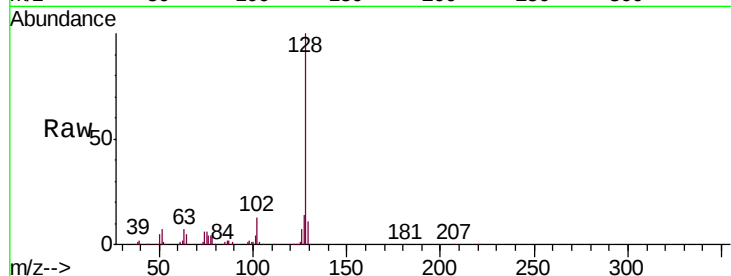




#31
Naphthalene
Concen: 44.684 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

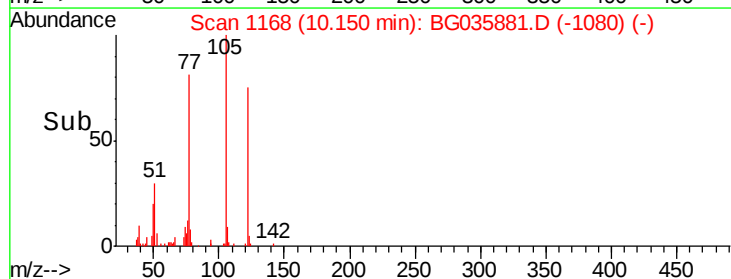
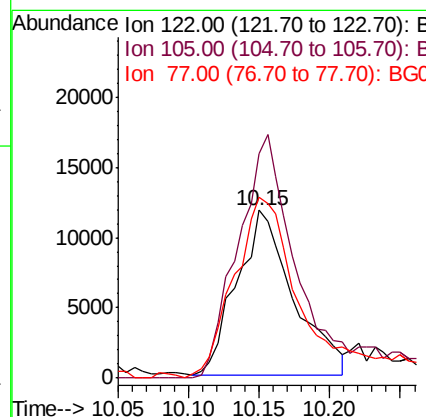
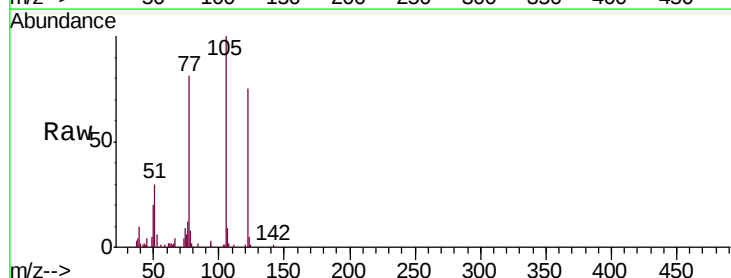
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

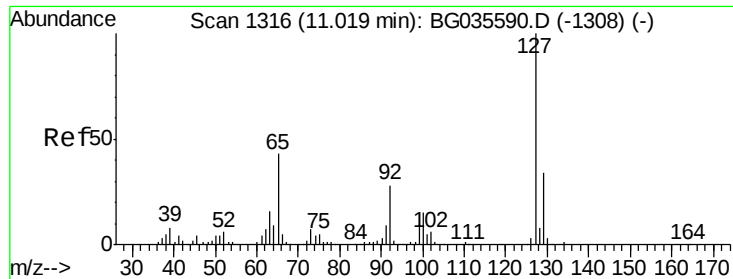
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 22.415 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	123.5	163.5
77	108.0	85.7	125.7

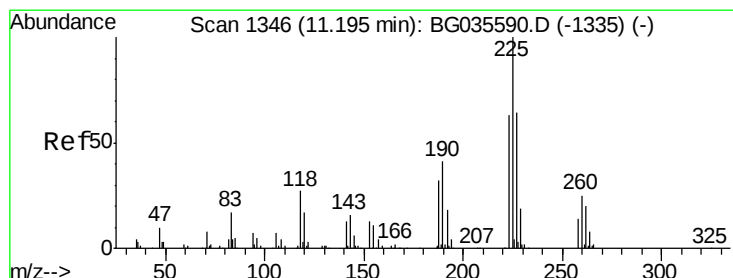
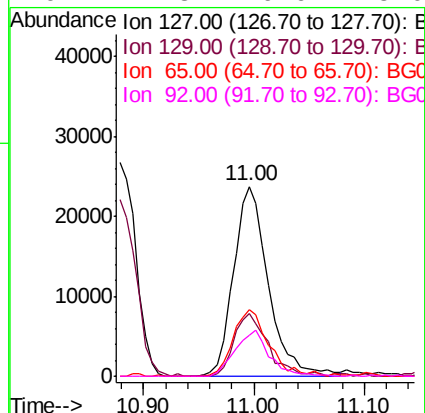
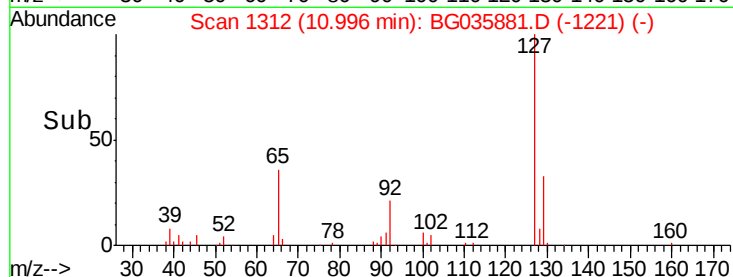
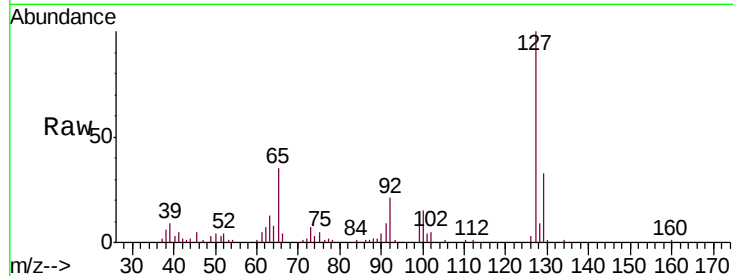




#33
4-Chloroaniline
Concen: 15.340 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

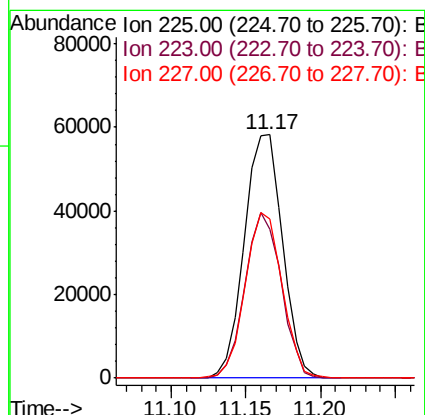
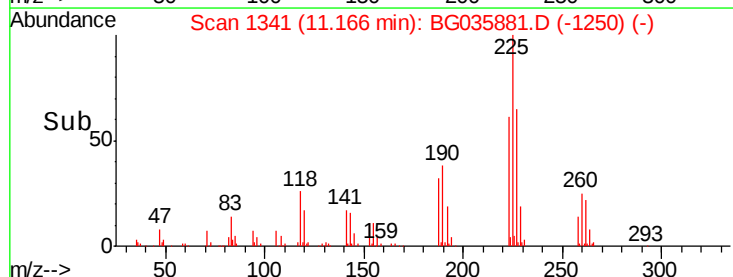
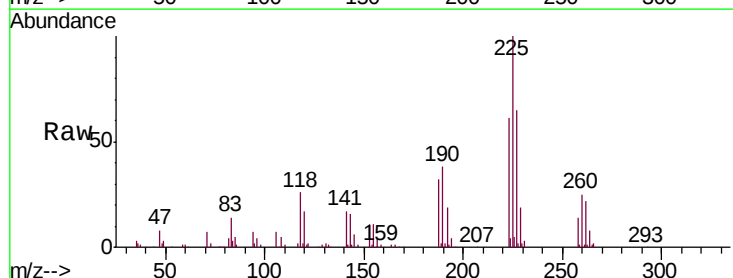
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

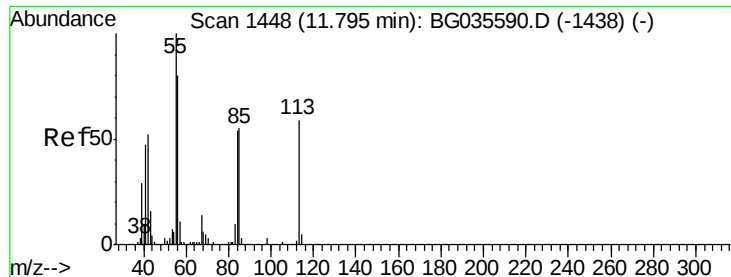
Tgt Ion:	127	Resp:	52723
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	35.4	27.0	40.4
92	21.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.232 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion:	225	Resp:	103387
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	65.5	48.1	72.1





#35

Caprolactam

Concen: 23.328 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

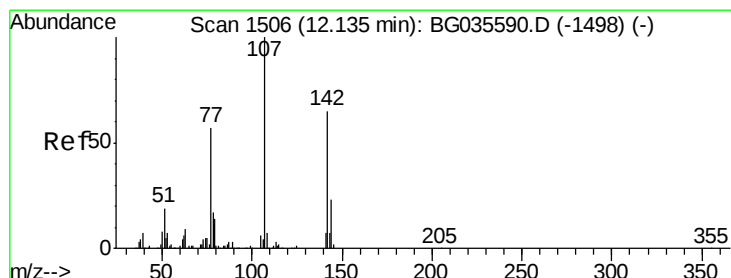
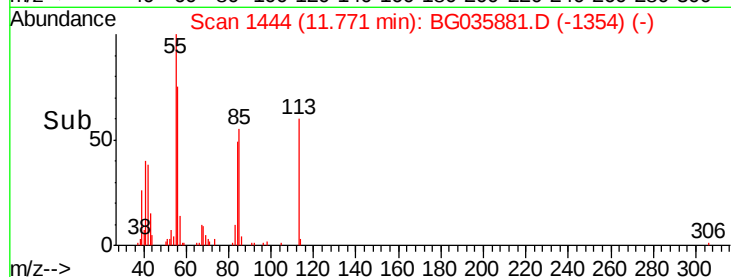
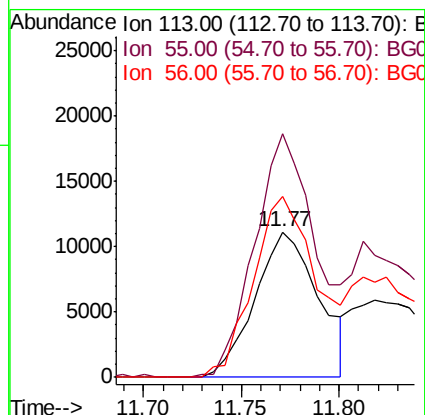
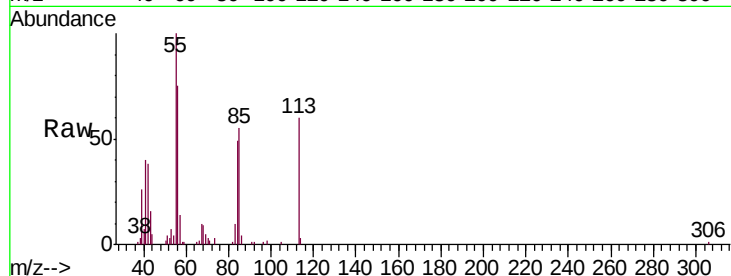
Tgt Ion:113 Resp: 25037

Ion Ratio Lower Upper

113 100

55 167.7 186.9 226.9#

56 125.0 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 50.454 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

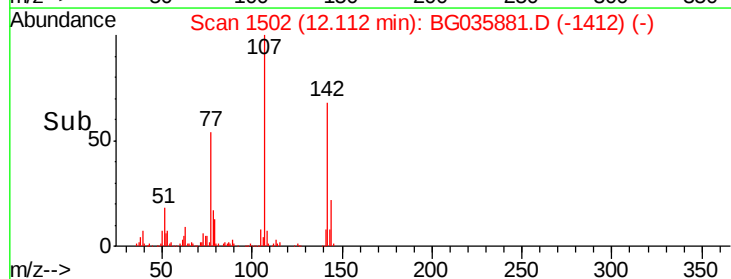
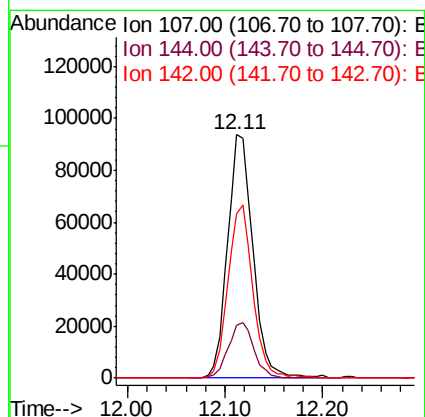
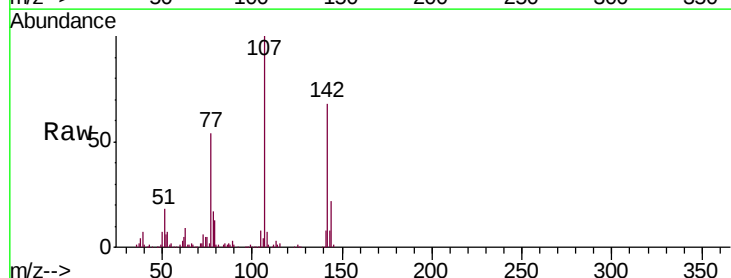
Tgt Ion:107 Resp: 169143

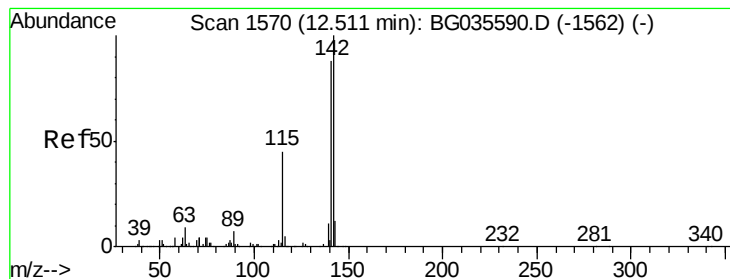
Ion Ratio Lower Upper

107 100

144 21.5 18.2 27.4

142 67.6 59.0 88.4





#37

2-Methylnaphthalene

Concen: 49.135 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

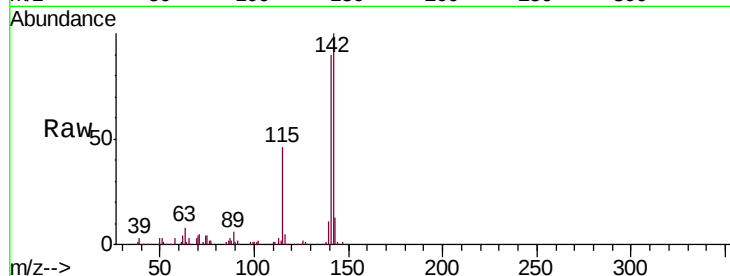
Tgt Ion:142 Resp: 288671

Ion Ratio Lower Upper

142 100

141 89.8 67.1 100.7

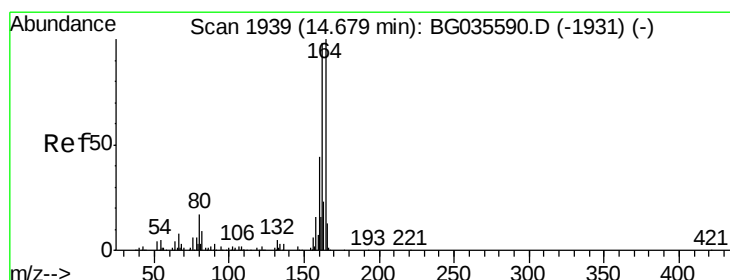
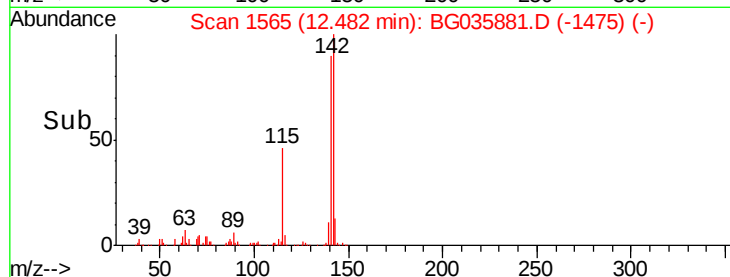
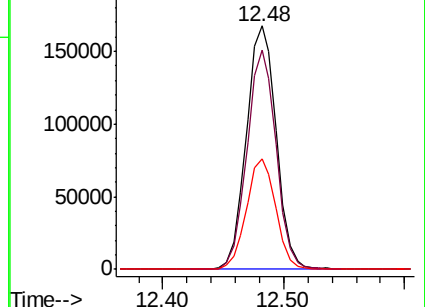
115 45.6 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

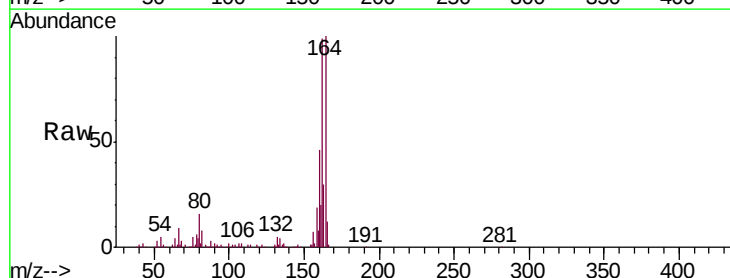
Tgt Ion:164 Resp: 116446

Ion Ratio Lower Upper

164 100

162 98.6 78.8 118.2

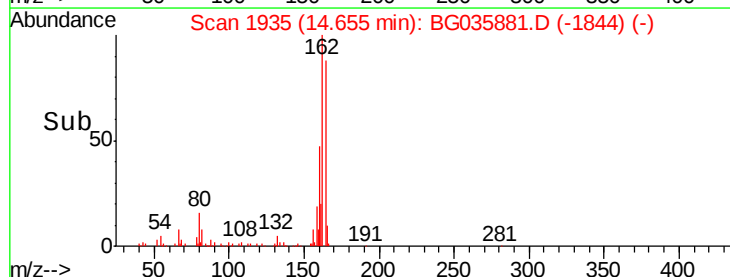
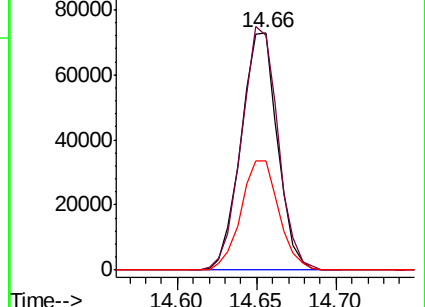
160 46.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.239 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

Tgt Ion:216 Resp: 194433

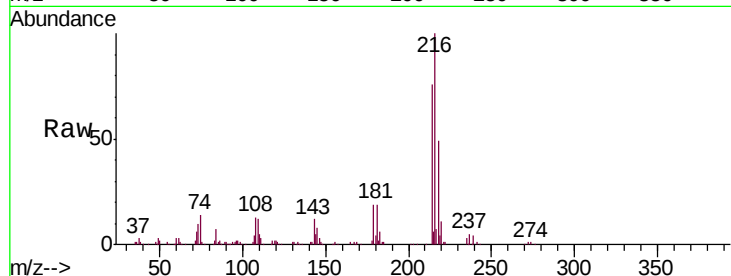
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 20.2 17.0 25.6

108 16.8 12.8 19.2

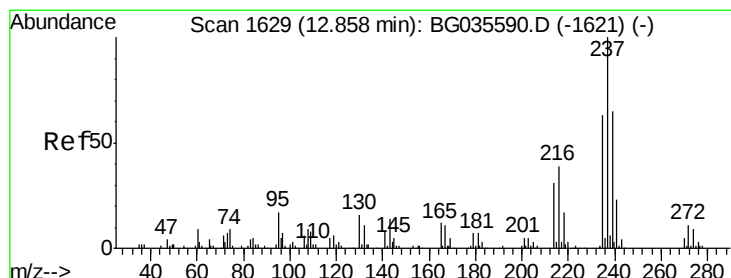
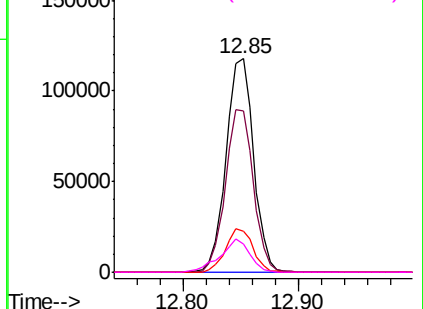
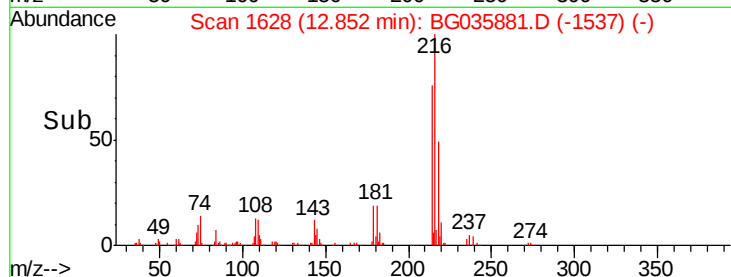


Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.036 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

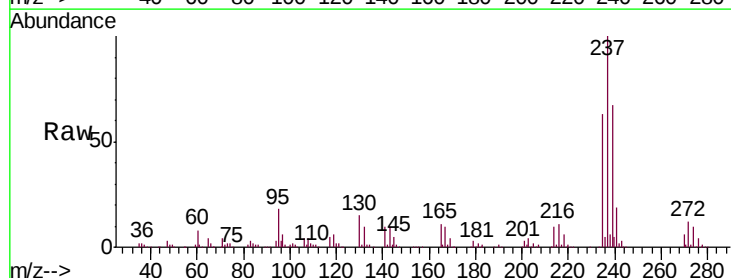
Tgt Ion:237 Resp: 235190

Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

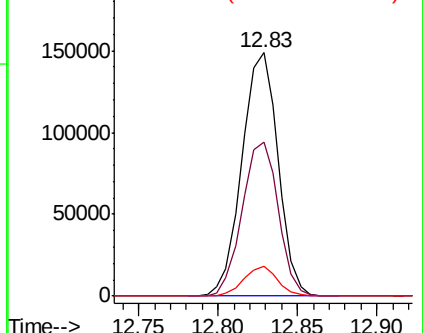
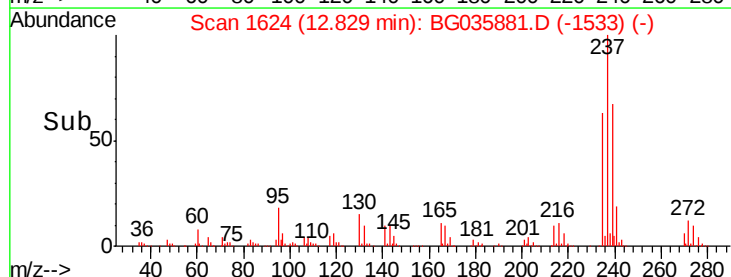
272 12.4 0.0 31.8

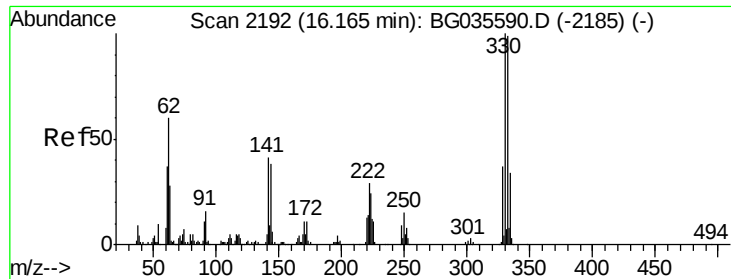


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

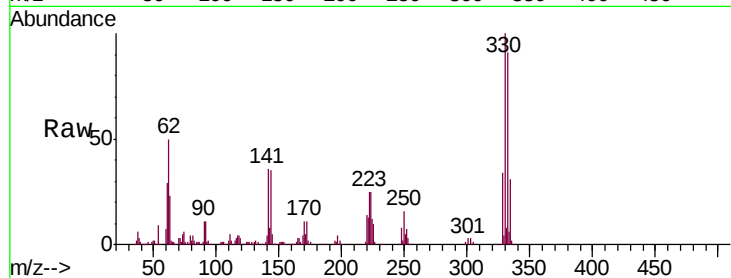




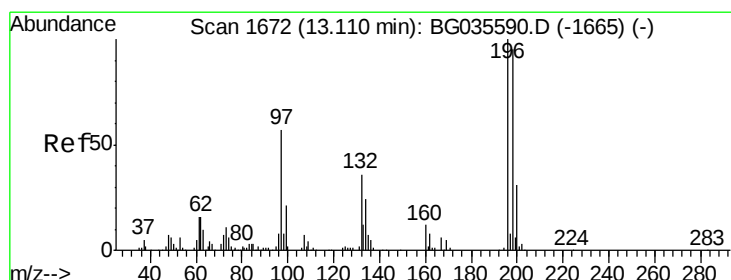
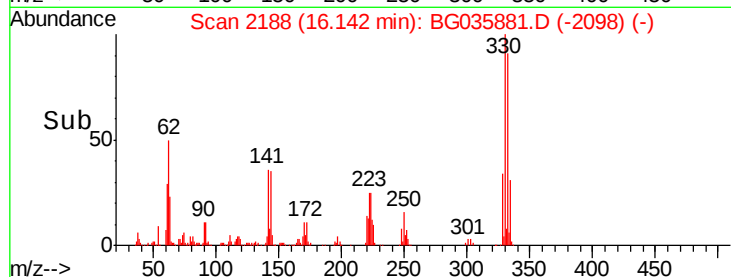
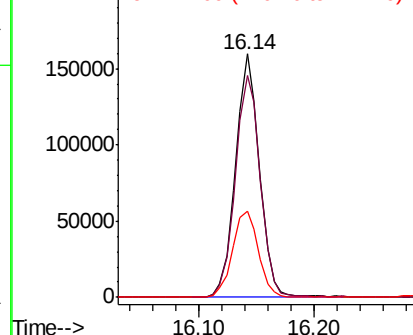
#41
 2,4,6-Tribromophenol
 Concen: 148.797 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tgt Ion:330 Resp: 228378
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 38.4 25.2 37.8#

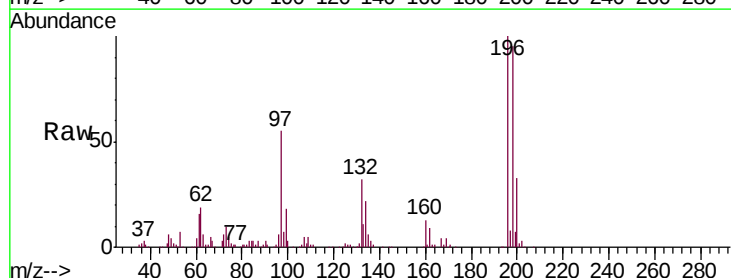


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

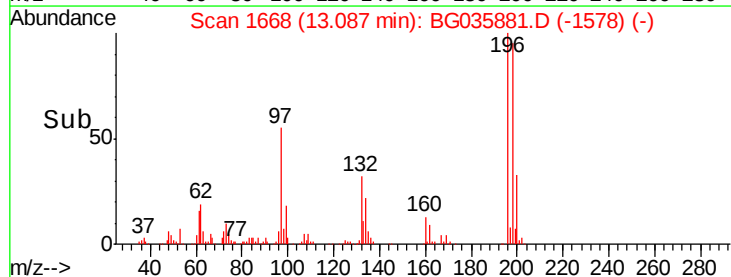
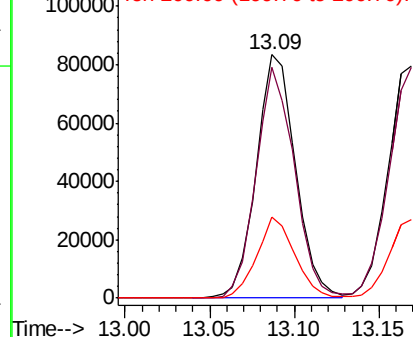


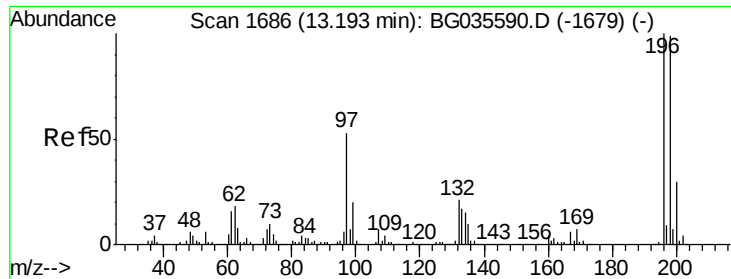
#42
 2,4,6-Trichlorophenol
 Concen: 52.342 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:196 Resp: 134533
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.2 117.2
 200 33.3 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

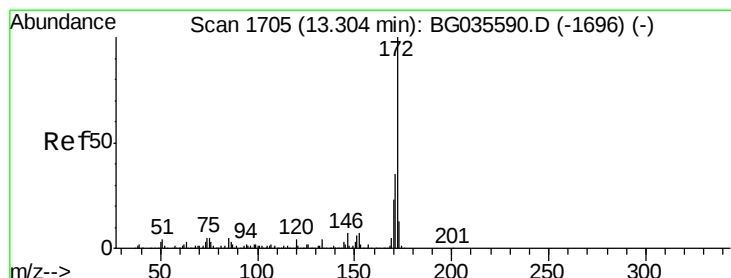
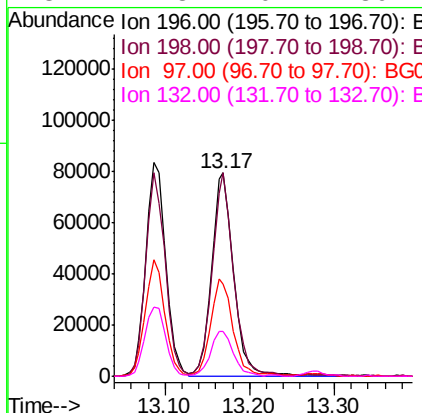
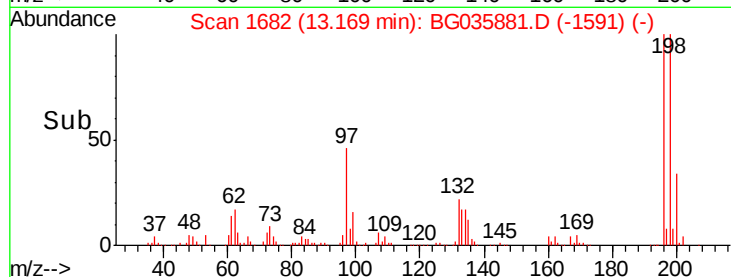
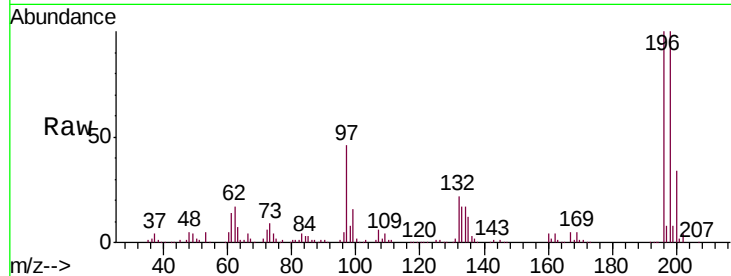




#43
 2,4,5-Trichlorophenol
 Concen: 50.432 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

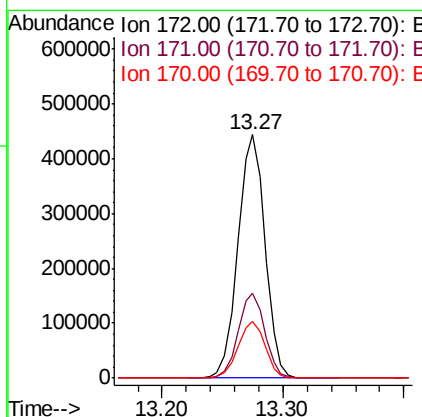
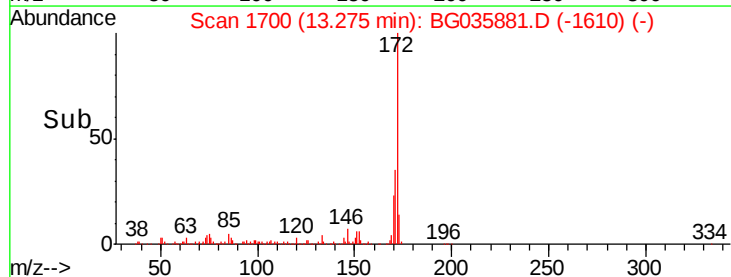
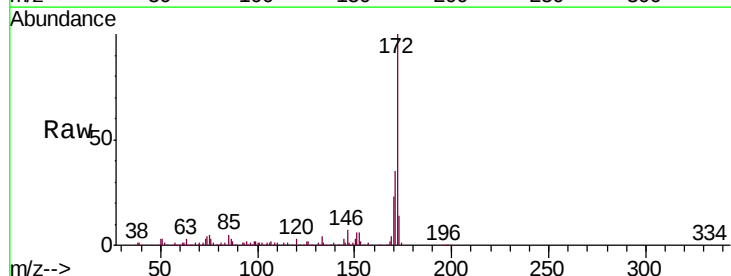
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

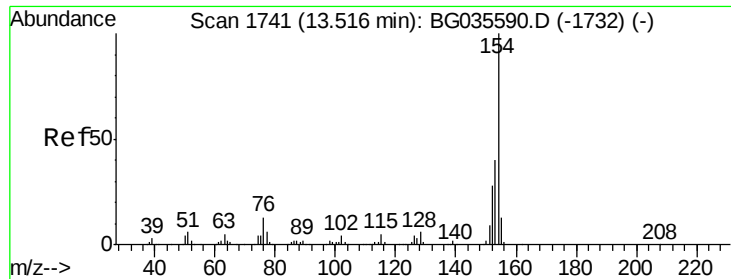
Tgt Ion:	196	Resp:	145009
Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.2	114.4
97	45.6	38.7	58.1
132	21.8	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 79.774 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:	172	Resp:	693371
Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	23.1	19.5	29.3

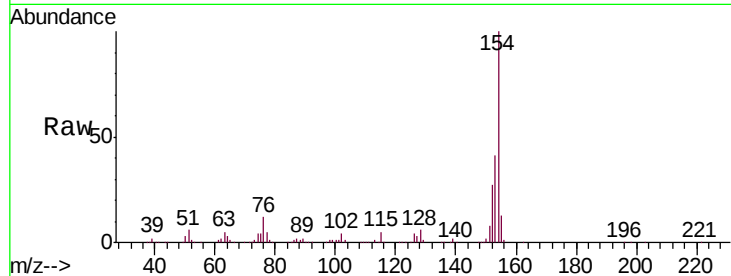




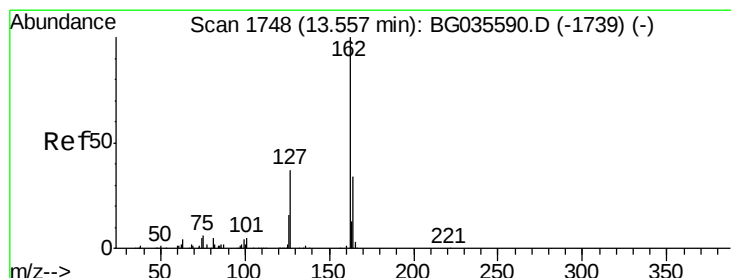
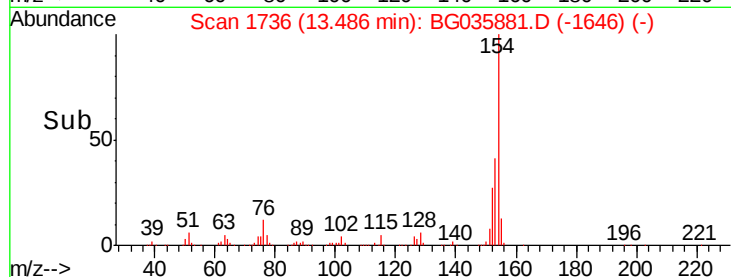
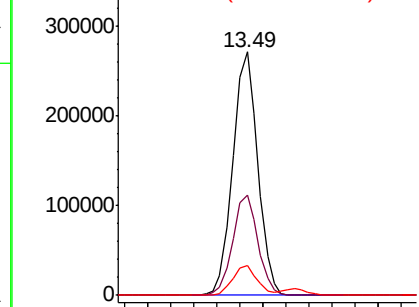
#45
 1,1'-Biphenyl
 Concen: 44.887 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tgt Ion:154 Resp: 405241
 Ion Ratio Lower Upper
 154 100
 153 41.2 19.8 59.8
 76 12.2 0.0 31.9

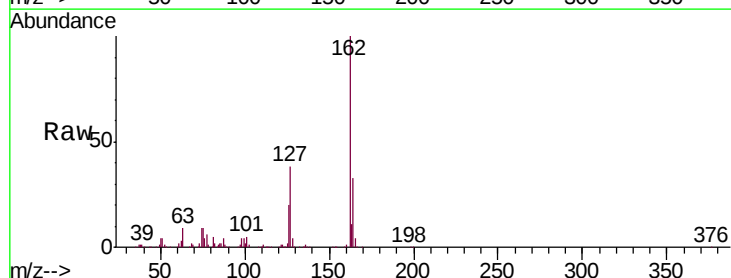


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

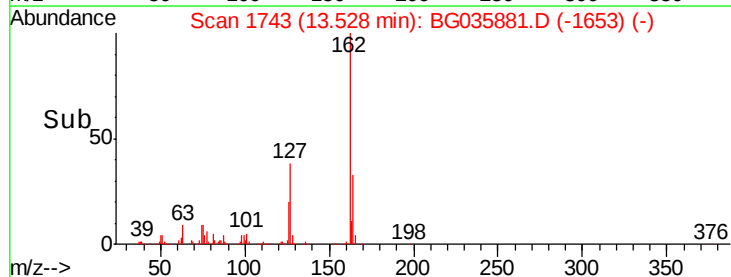
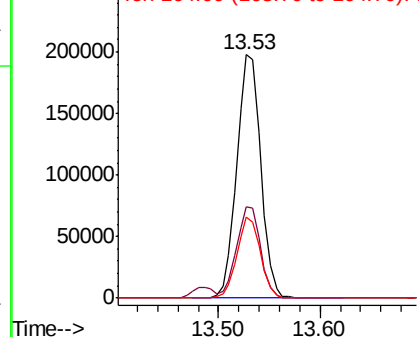


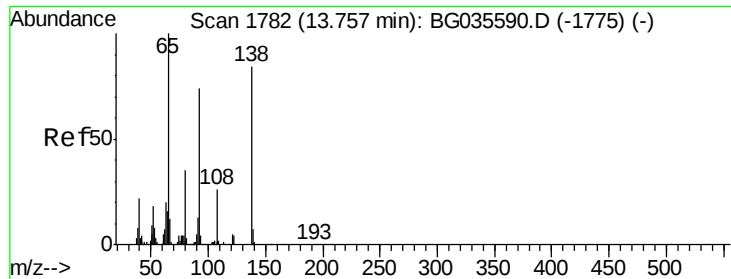
#46
 2-Chloronaphthalene
 Concen: 46.125 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:162 Resp: 323906
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.7 46.1
 164 33.1 26.0 39.0



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

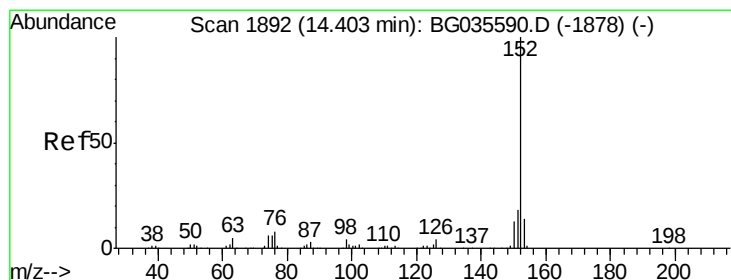
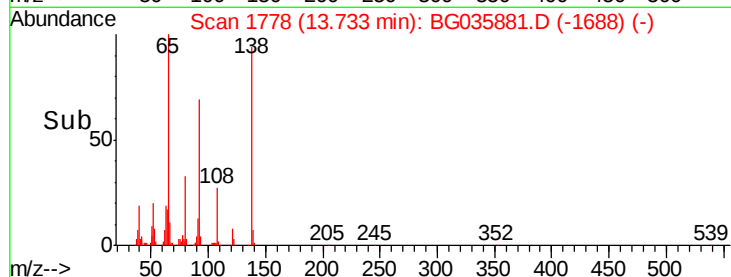
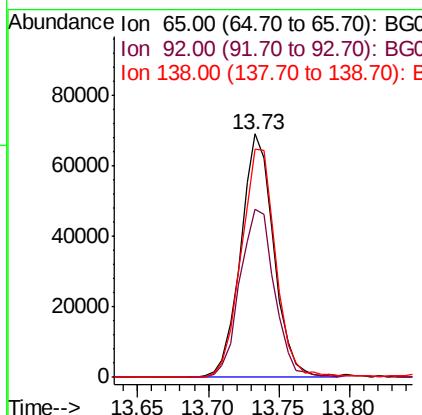
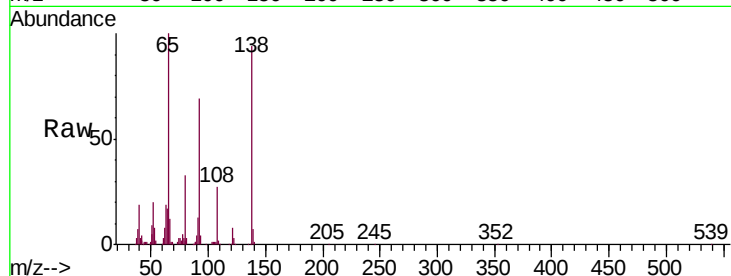




#47
2-Nitroaniline
Concen: 45.608 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

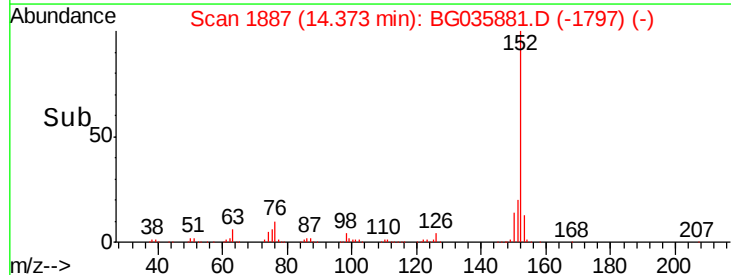
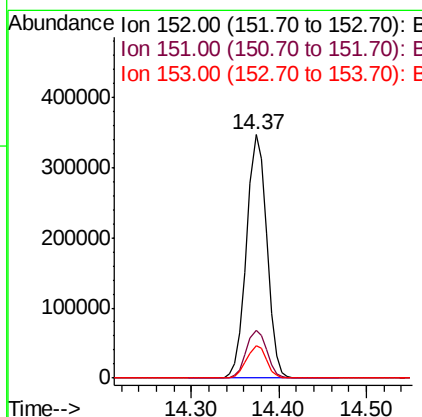
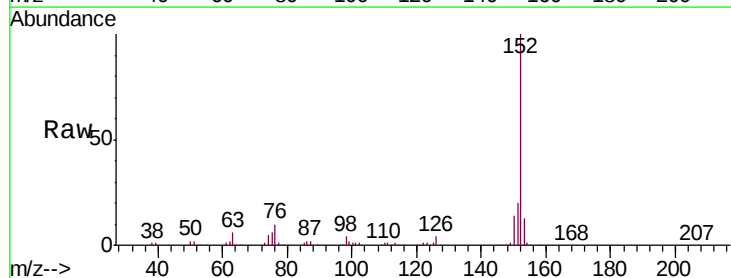
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

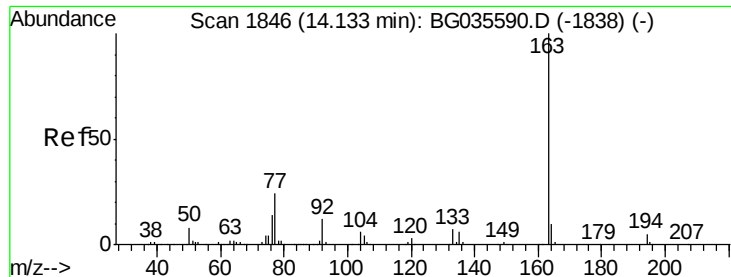
Tgt Ion: 65 Resp: 113227
Ion Ratio Lower Upper
65 100
92 69.0 54.6 82.0
138 93.6 72.9 109.3



#48
Acenaphthylene
Concen: 45.758 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion: 152 Resp: 538268
Ion Ratio Lower Upper
152 100
151 19.7 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 51.279 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

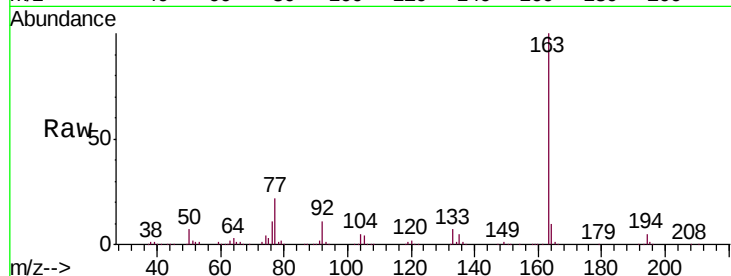
Tgt Ion:163 Resp: 523164

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

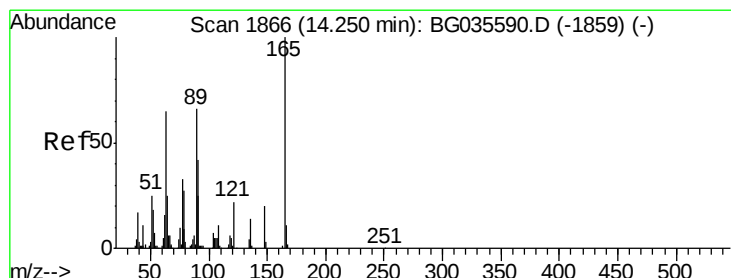
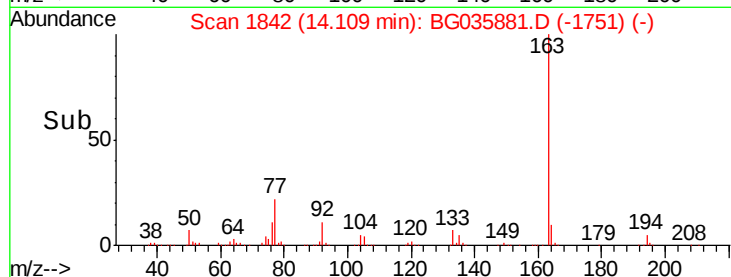
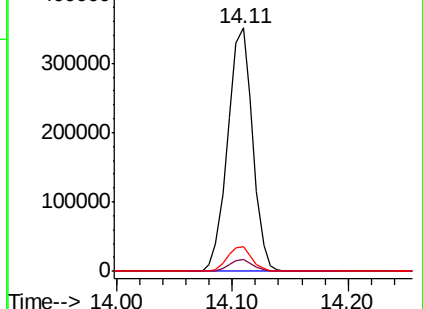
164 10.1 8.2 12.4



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: 51.888 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

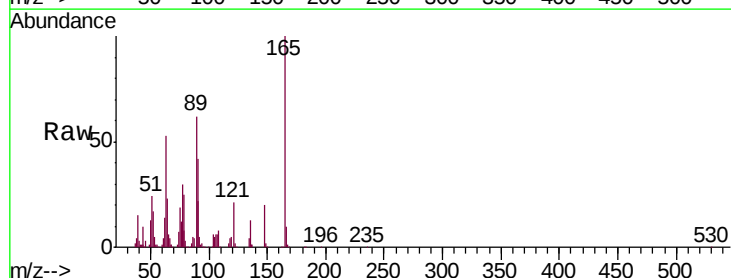
Tgt Ion:165 Resp: 107801

Ion Ratio Lower Upper

165 100

63 53.0 52.7 79.1

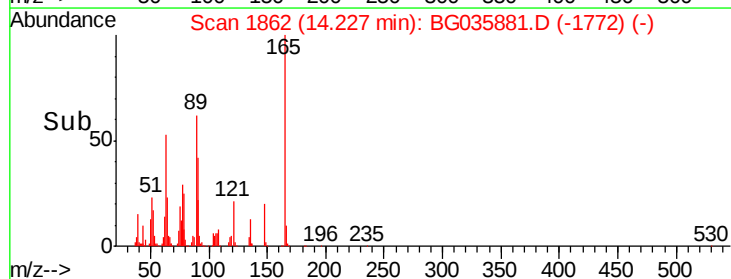
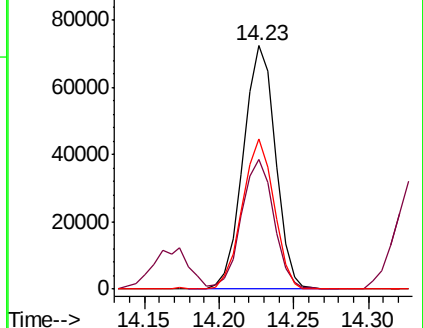
89 61.5 49.2 73.8

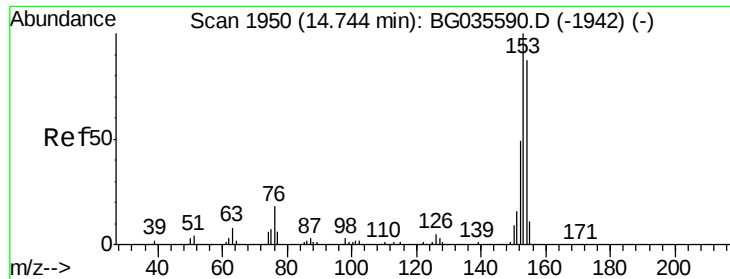


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 43.161 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

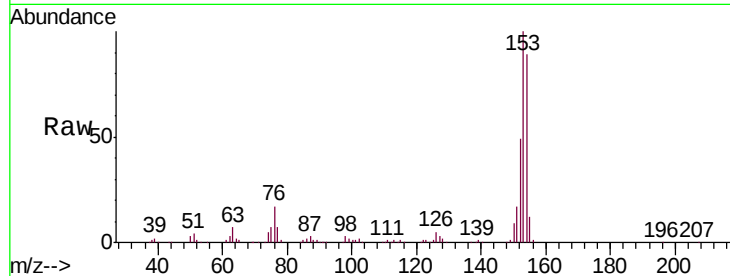
Tgt Ion:154 Resp: 316275

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

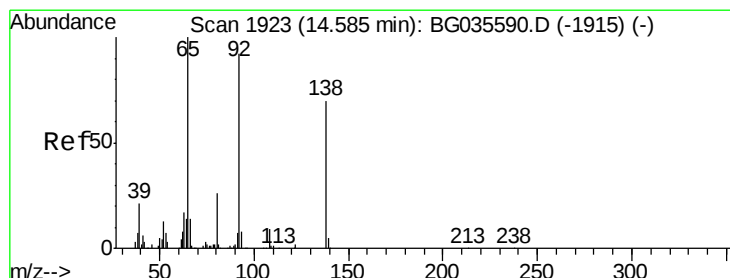
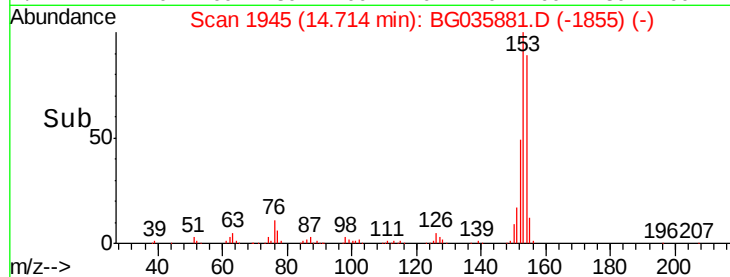
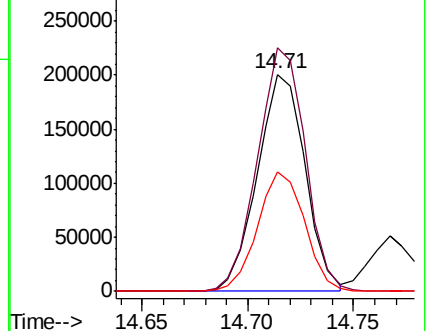
152 55.3 41.6 62.4



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: 25.341 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

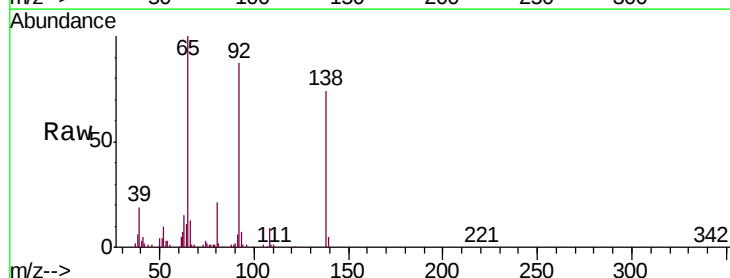
Tgt Ion:138 Resp: 53810

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

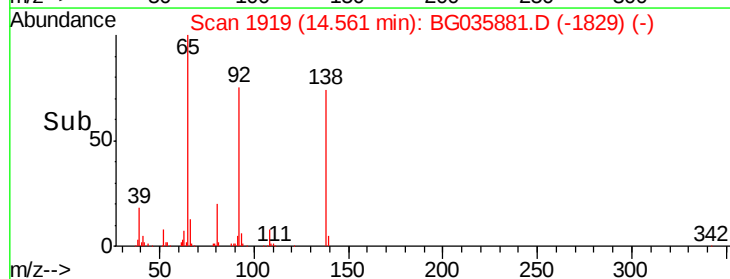
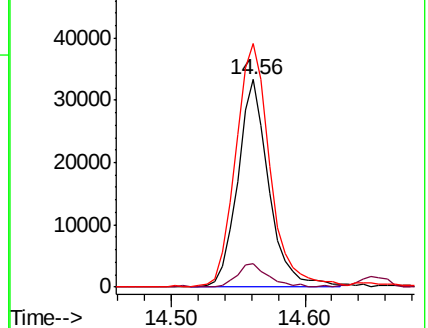
92 117.5 105.8 158.8

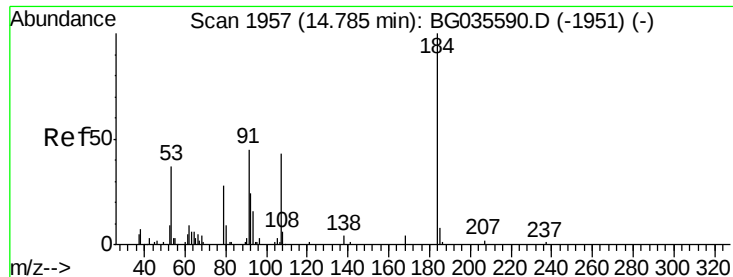


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

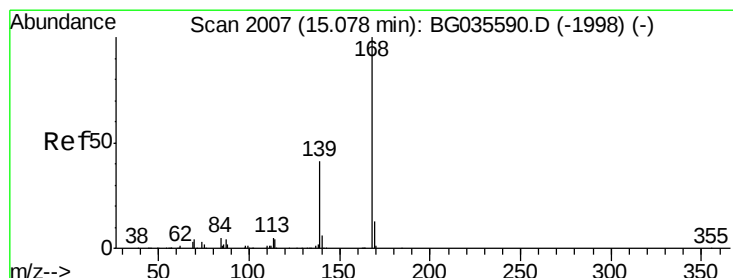
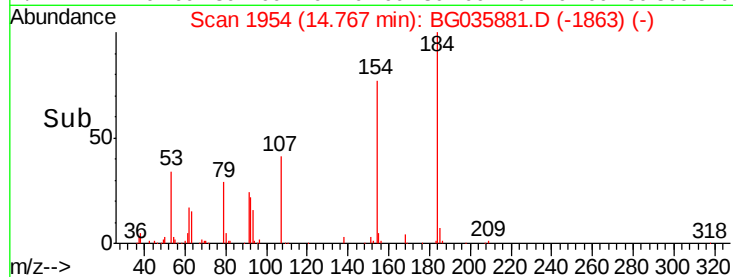
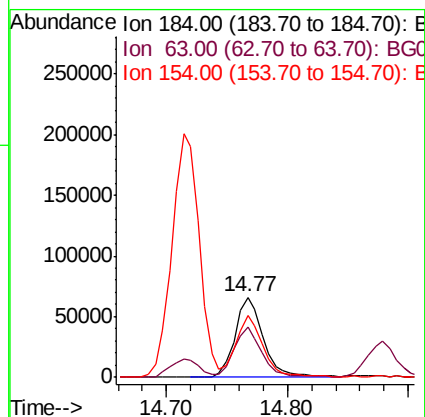
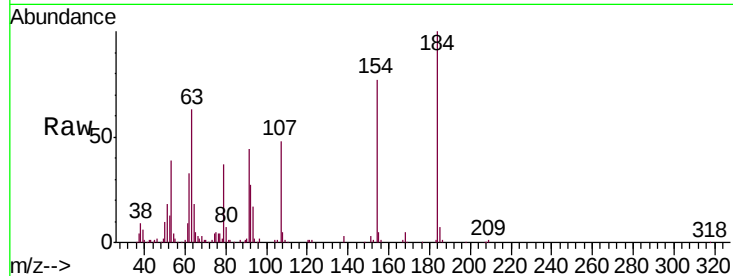




#53
2,4-Dinitrophenol
Concen: 99.551 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

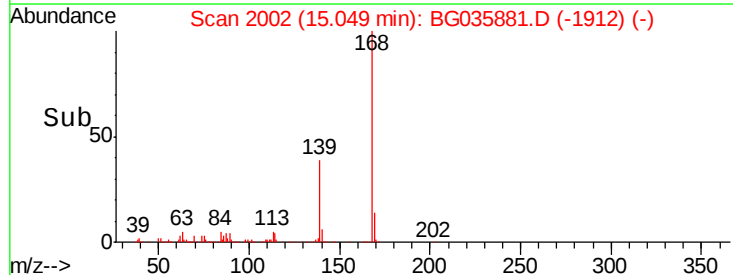
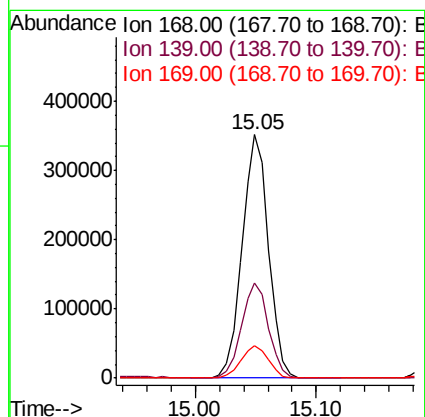
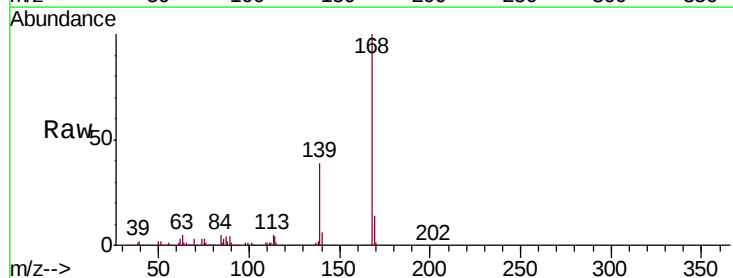
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tgt Ion:184 Resp: 108231
Ion Ratio Lower Upper
184 100
63 63.4 59.8 89.8
154 77.3 101.8 152.8#



#54
Dibenzofuran
Concen: 45.804 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion:168 Resp: 533794
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 100.224 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

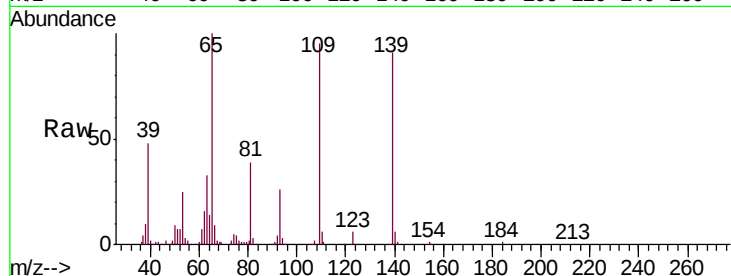
Tgt Ion:139 Resp: 151562

Ion Ratio Lower Upper

139 100

109 105.2 62.2 102.2#

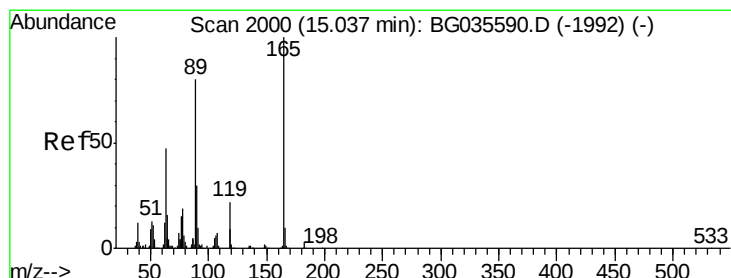
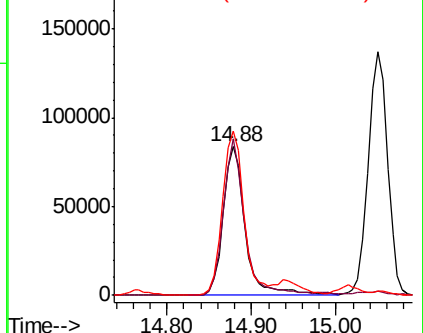
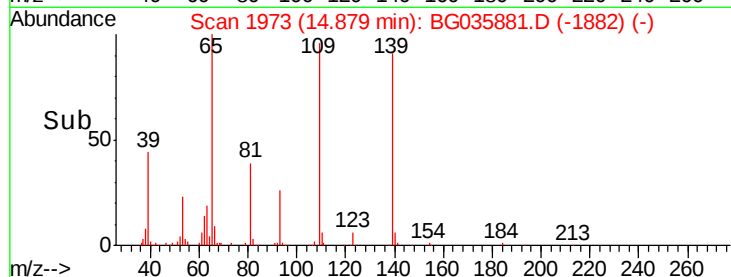
65 110.2 97.2 137.2



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: 51.822 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Tgt Ion:165 Resp: 154461

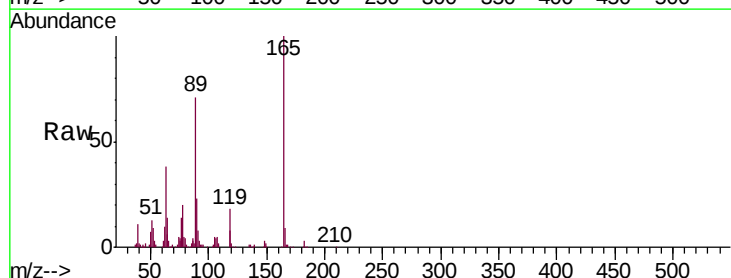
Ion Ratio Lower Upper

165 100

63 38.1 42.0 63.0#

89 71.3 66.9 100.3

182 2.7 2.6 3.8

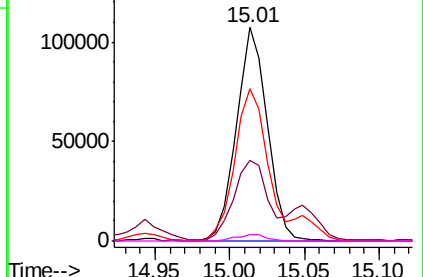
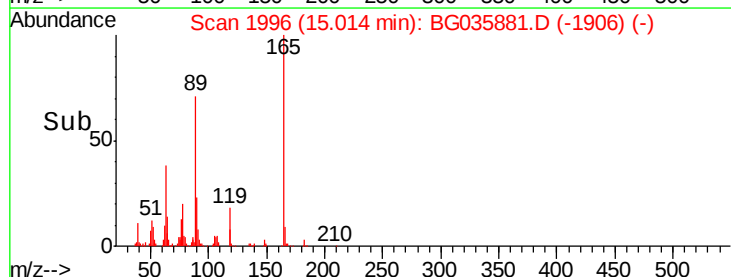


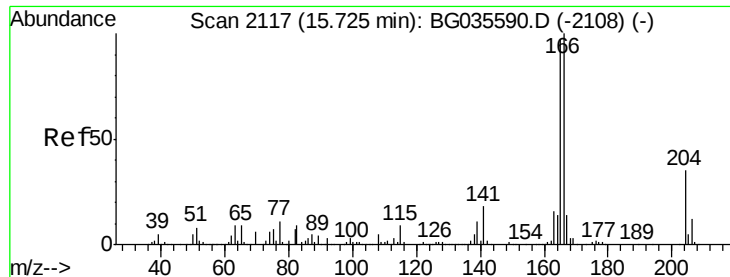
Abundance Ion 165.00 (164.70 to 165.70): E

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

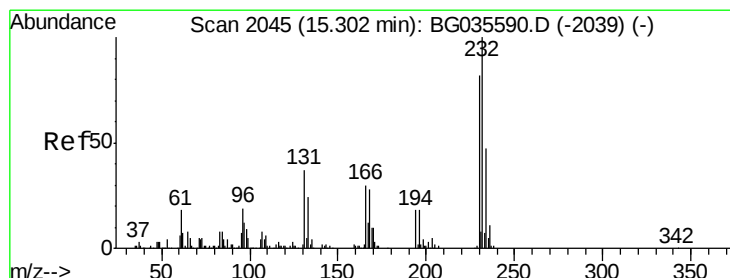
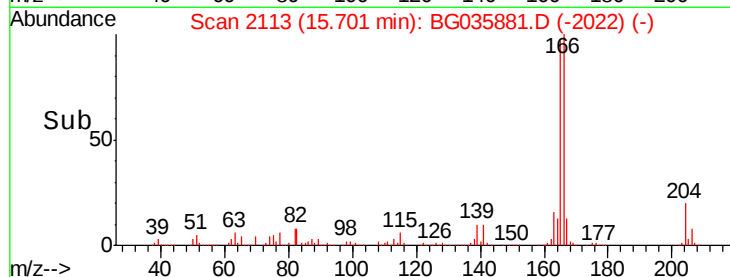
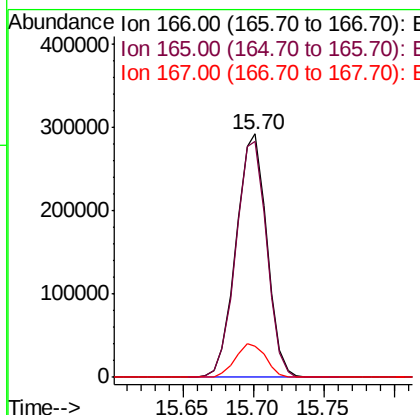
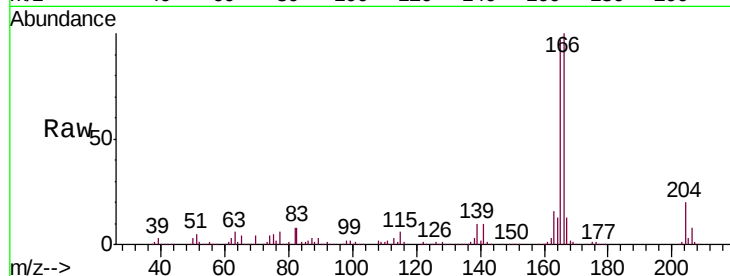




#57
 Fluorene
 Concen: 45.272 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

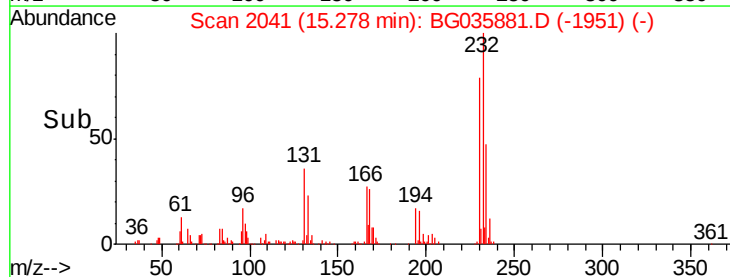
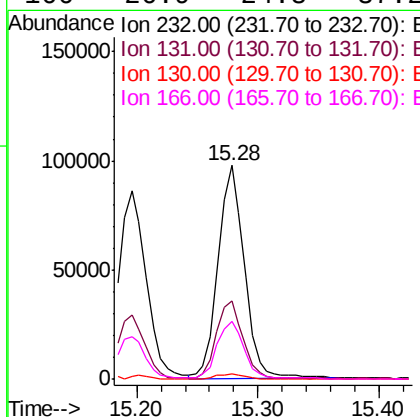
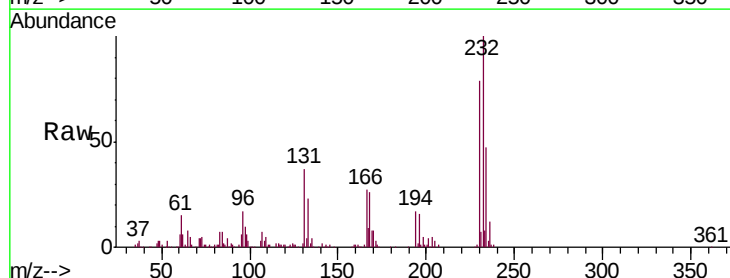
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

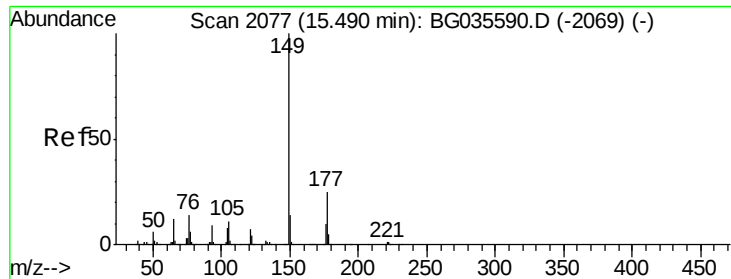
Tgt Ion:166 Resp: 442196
 Ion Ratio Lower Upper
 166 100
 165 97.1 80.6 121.0
 167 13.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.955 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:232 Resp: 145989
 Ion Ratio Lower Upper
 232 100
 131 36.9 33.5 50.3
 130 2.7 2.2 3.2
 166 26.9 24.8 37.2

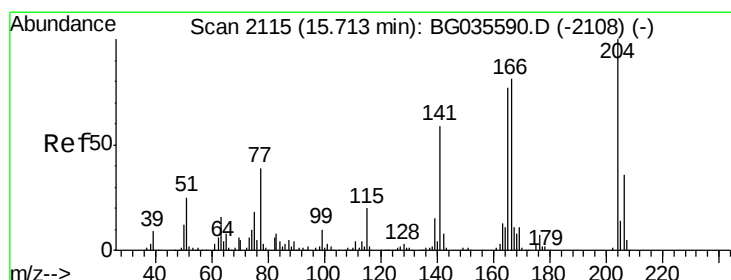
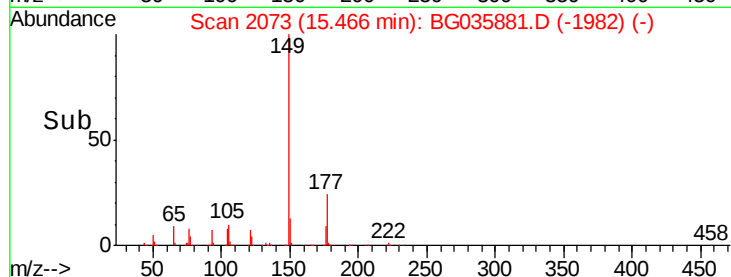
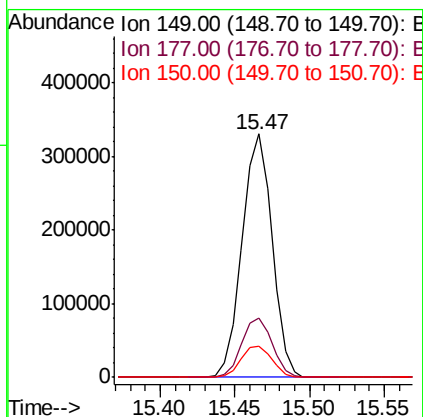
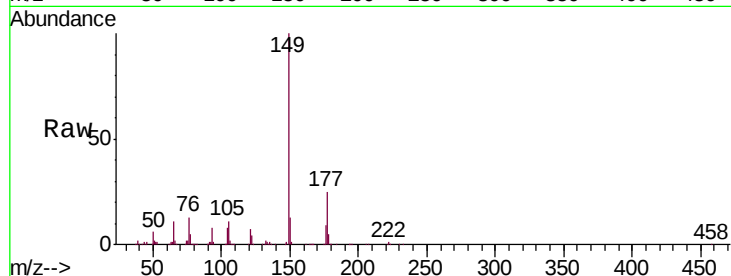




#59
Diethylphthalate
Concen: 43.900 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

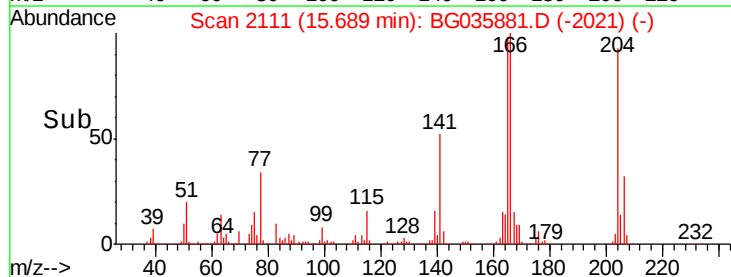
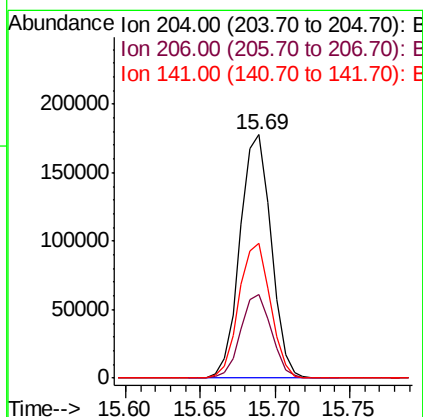
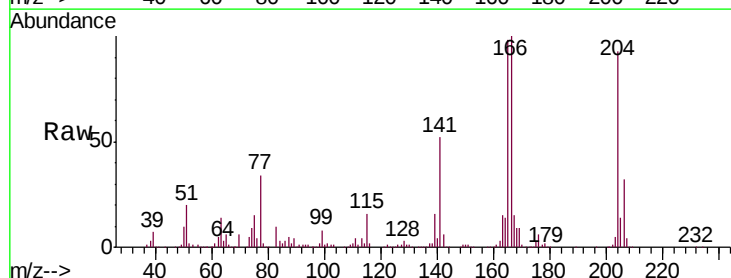
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

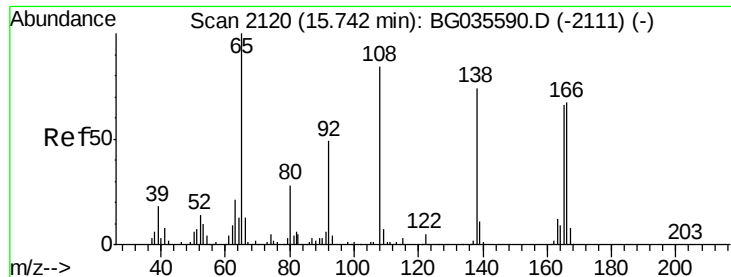
Tgt Ion:149 Resp: 460543
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.831 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion:204 Resp: 257369
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 55.6 45.8 68.6

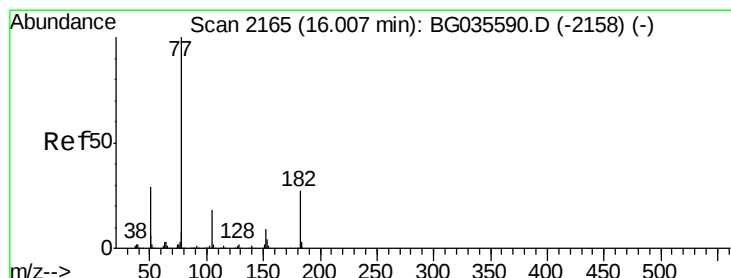
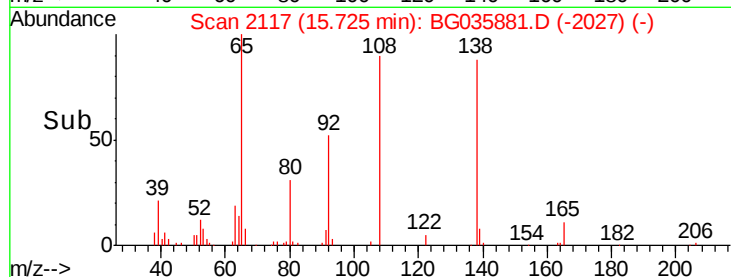
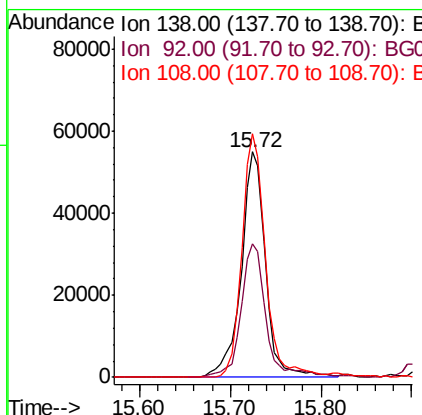
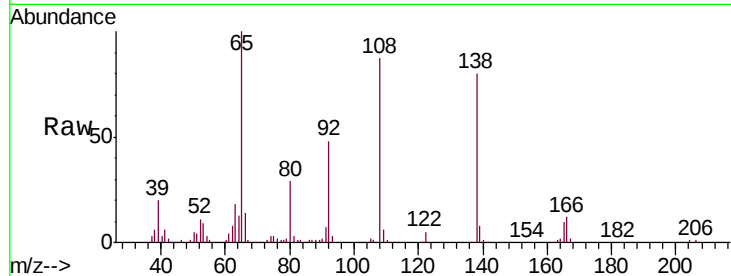




#61
4-Nitroaniline
Concen: 45.948 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

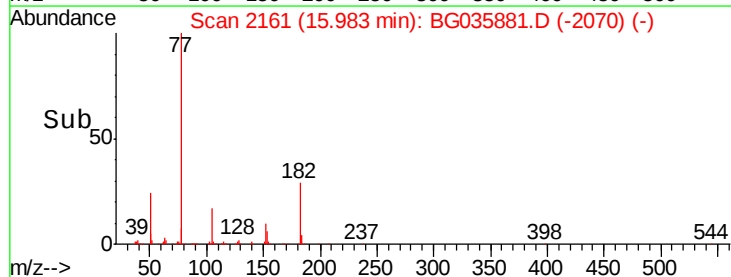
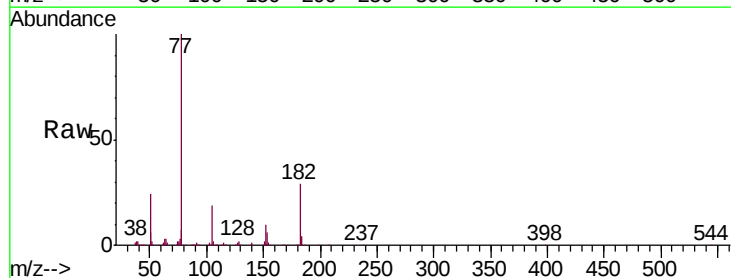
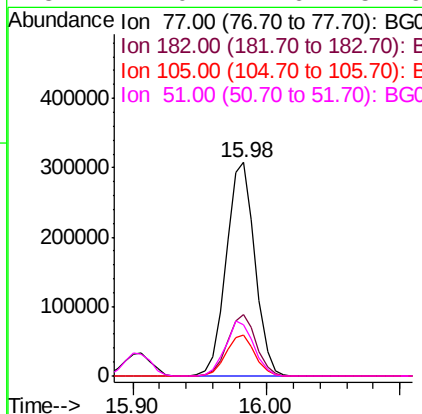
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tgt Ion: 138 Resp: 102059
Ion Ratio Lower Upper
138 100
92 59.5 40.1 80.1
108 108.2 65.4 105.4#



#62
Azobenzene
Concen: 44.494 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion: 77 Resp: 460417
Ion Ratio Lower Upper
77 100
182 28.9 7.4 47.4
105 19.5 0.3 40.3
51 24.0 11.6 51.6

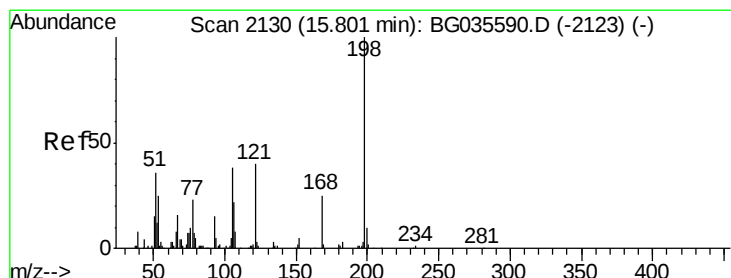
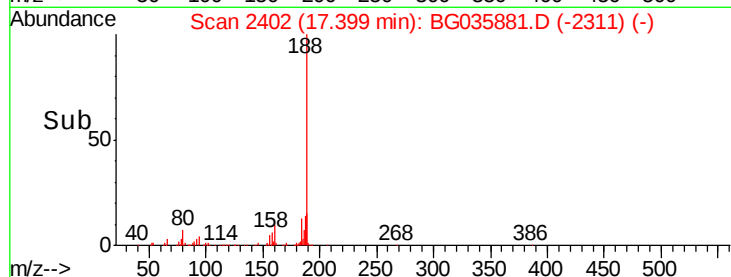
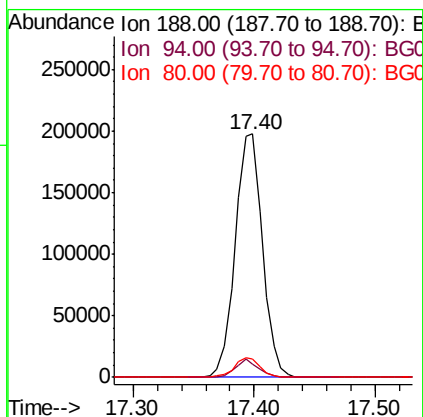
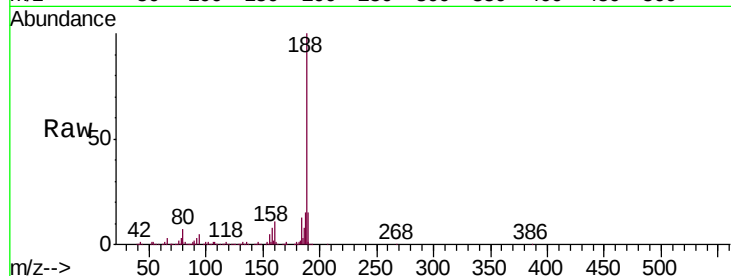




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

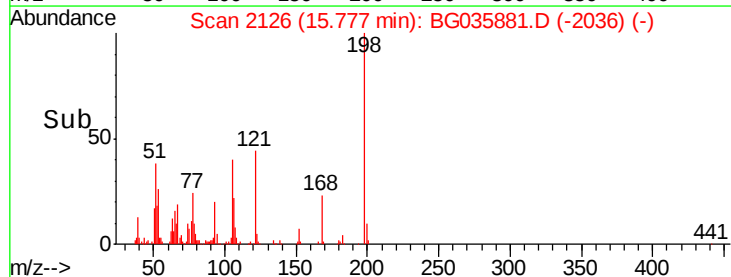
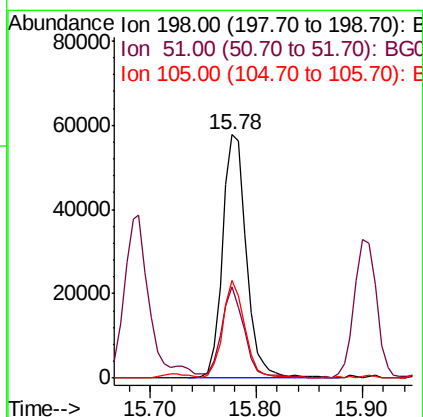
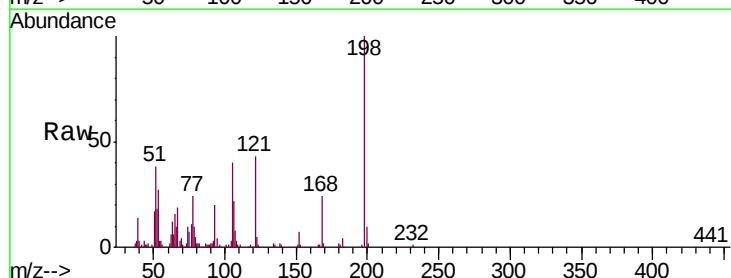
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tgt Ion:188 Resp: 310707
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 7.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 52.300 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion:198 Resp: 90458
Ion Ratio Lower Upper
198 100
51 37.7 30.6 70.6
105 40.0 23.8 63.8

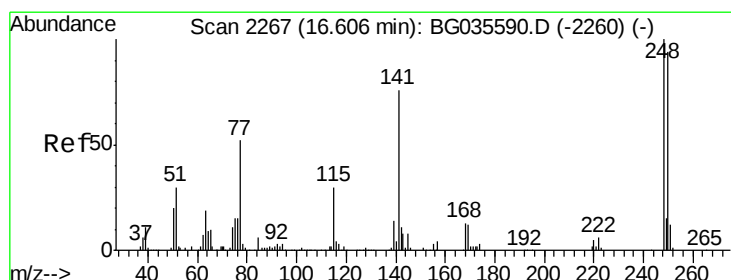
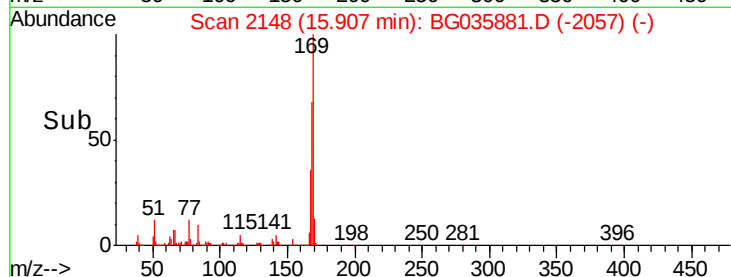
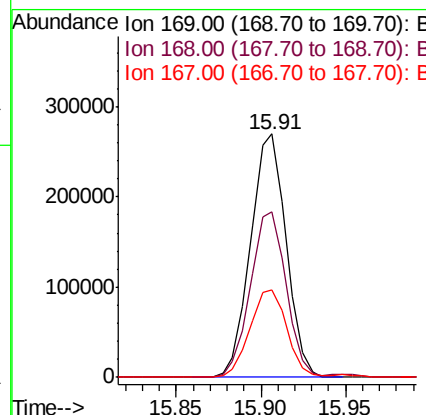
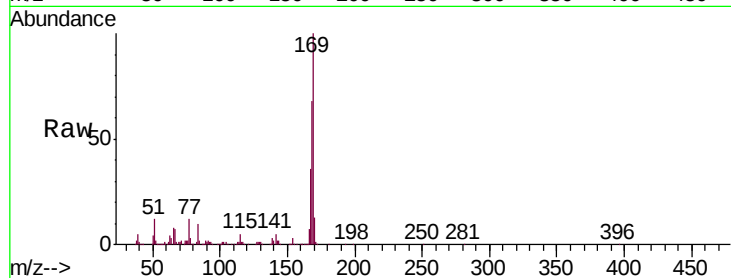




#65
n-Nitrosodiphenylamine
Concen: 44.756 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

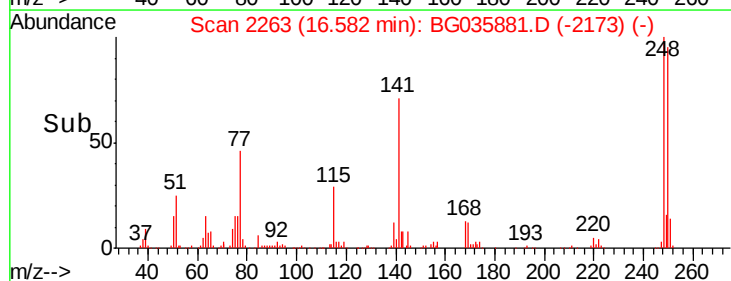
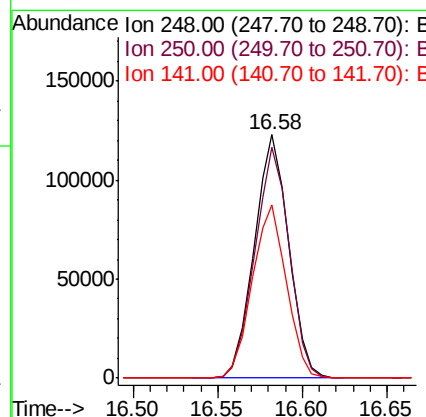
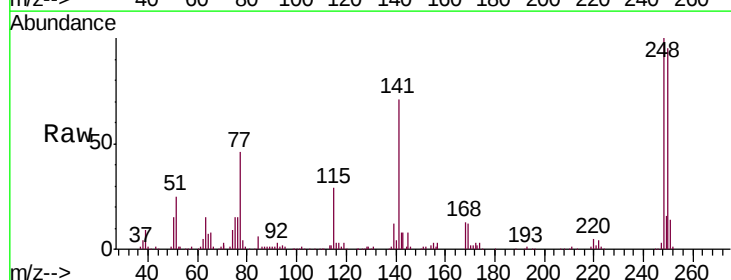
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

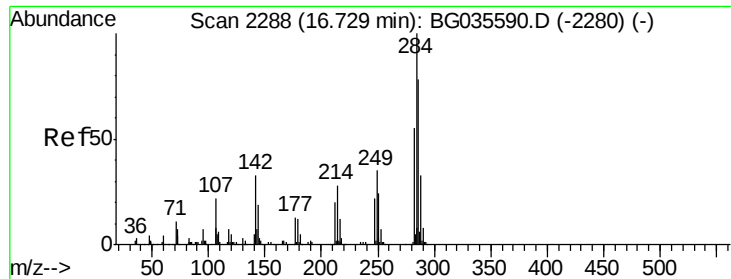
Tgt Ion:169 Resp: 395820
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 35.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 48.269 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion:248 Resp: 173997
Ion Ratio Lower Upper
248 100
250 94.9 77.1 115.7
141 71.2 50.8 76.2

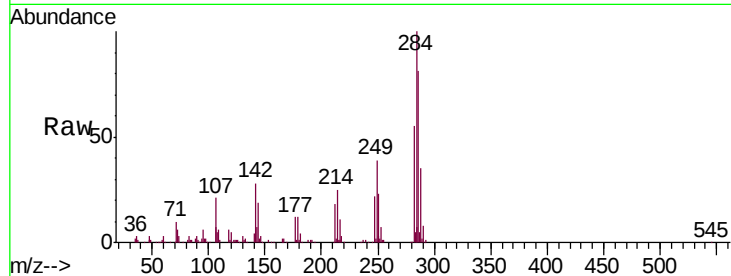




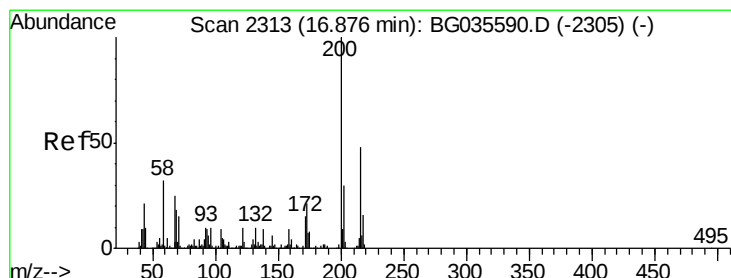
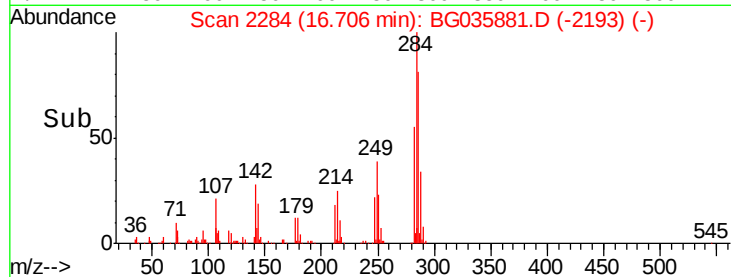
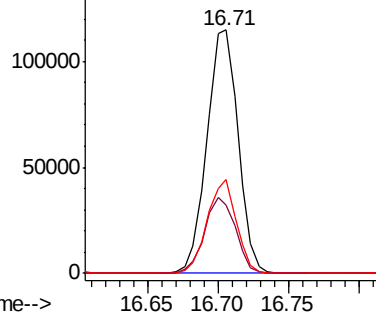
#67
Hexachlorobenzene
Concen: 47.655 ng
RT: 16.71 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	26.8	40.2
249	38.6	26.3	39.5

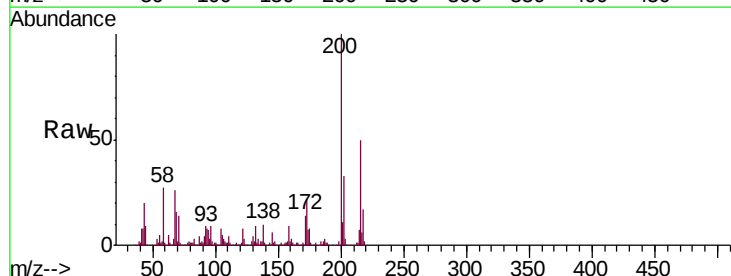


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

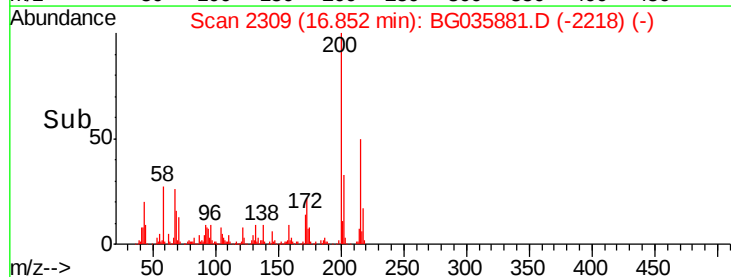
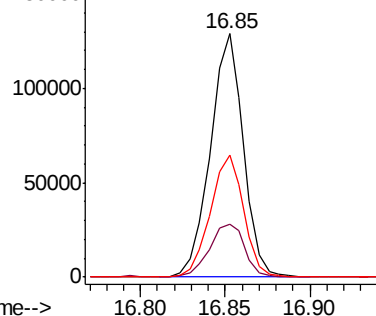


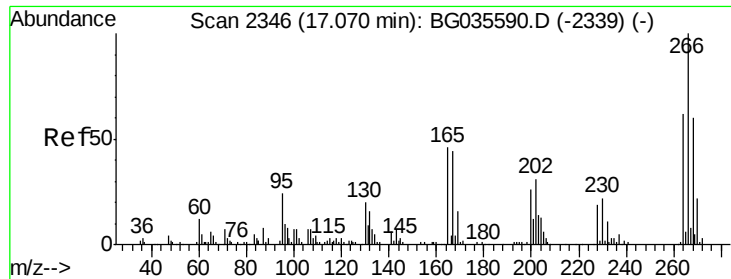
#68
Atrazine
Concen: 47.946 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	50.2	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

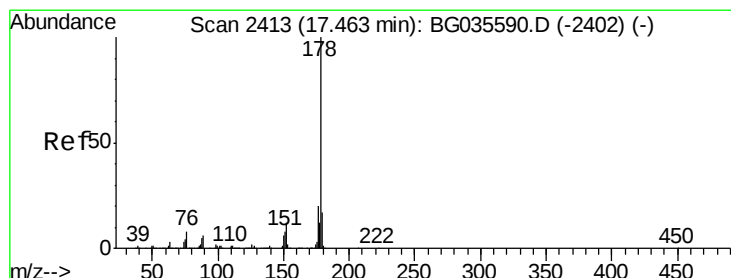
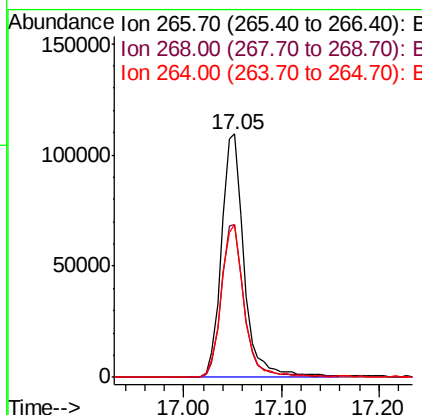
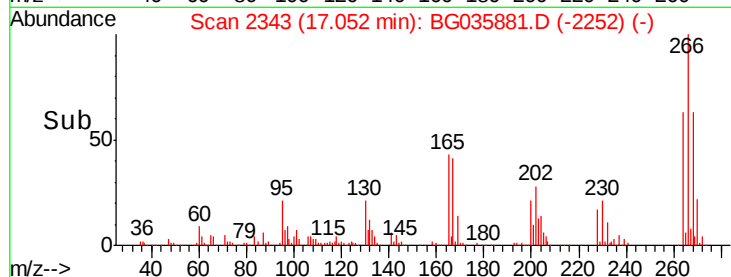
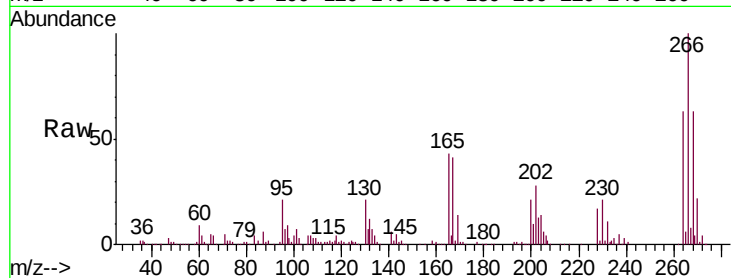




#69
 Pentachlorophenol
 Concen: 77.947 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

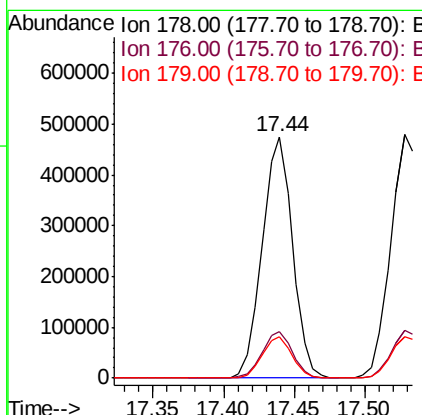
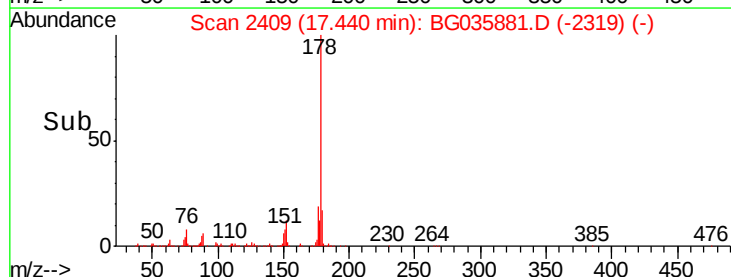
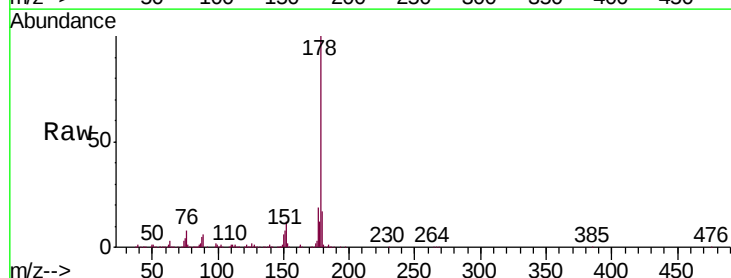
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

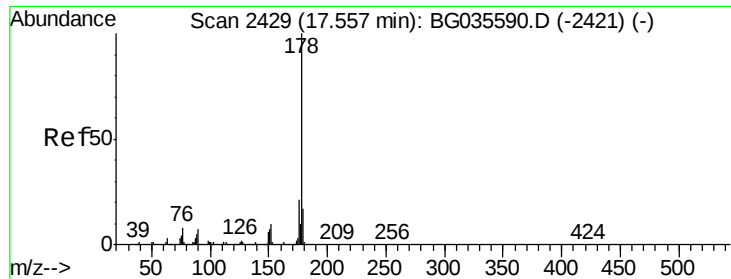
Tgt Ion:266 Resp: 176243
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 62.8 49.6 74.4



#70
 Phenanthrene
 Concen: 46.237 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:178 Resp: 716845
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 17.0 12.5 18.7

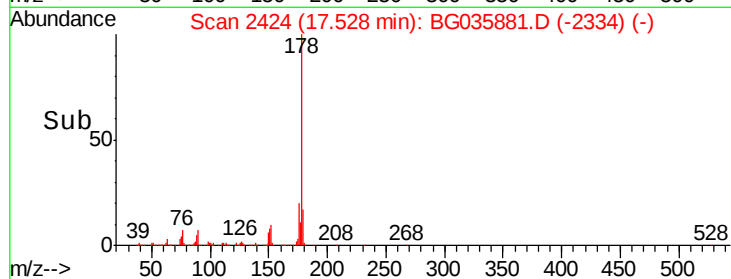
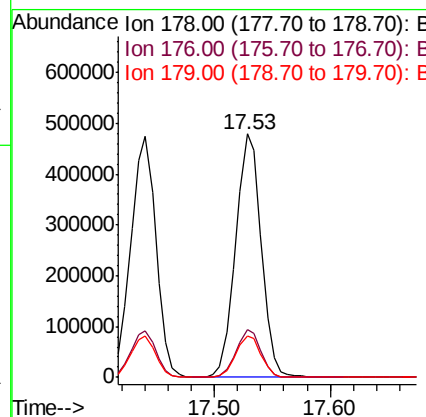
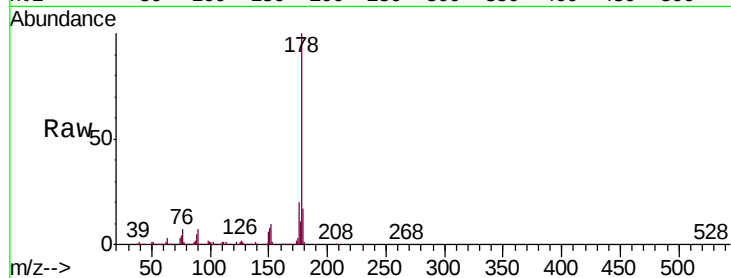




#71
 Anthracene
 Concen: 47.359 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

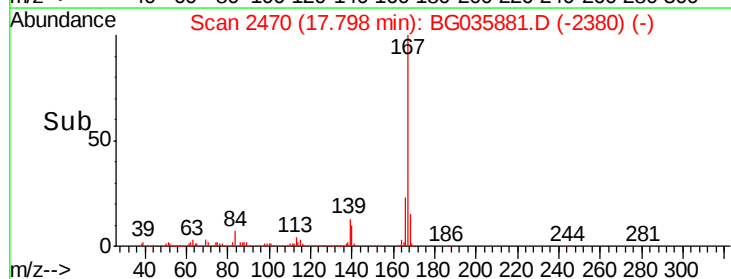
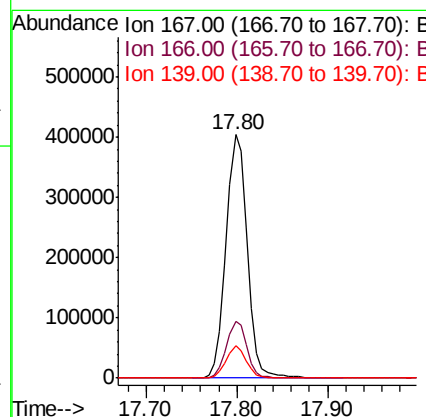
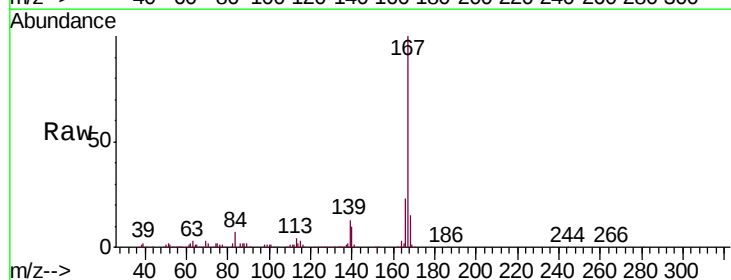
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

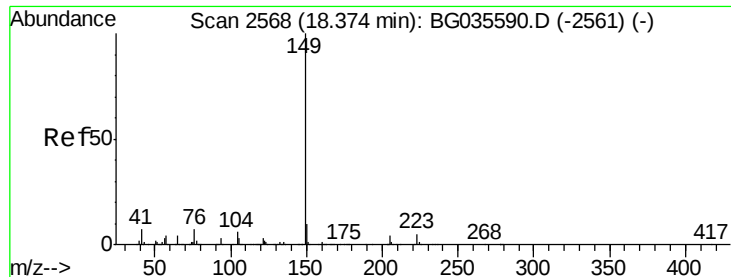
Tgt Ion:178 Resp: 731104
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 17.1 12.5 18.7



#72
 Carbazole
 Concen: 44.814 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:167 Resp: 657002
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.999 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

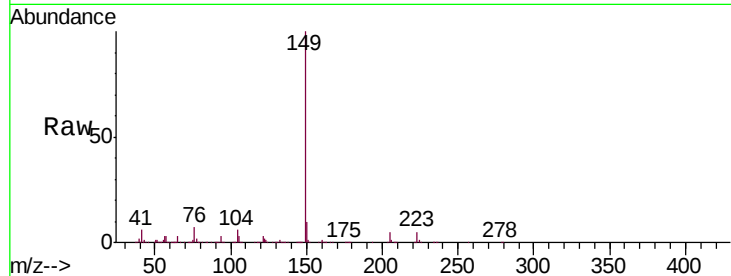
Tgt Ion:149 Resp: 744948

Ion Ratio Lower Upper

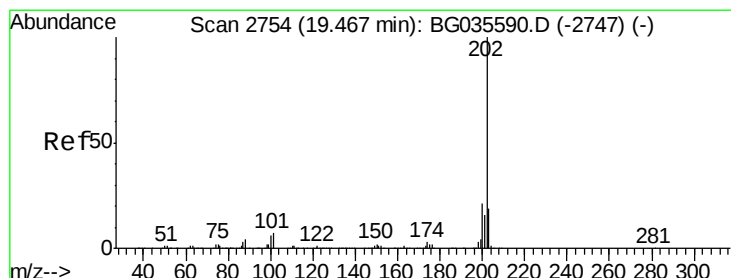
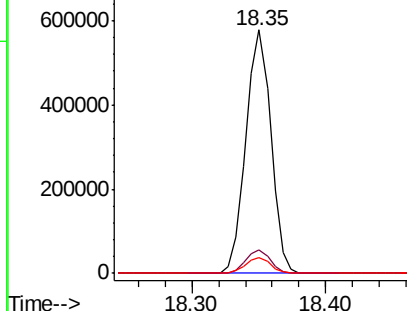
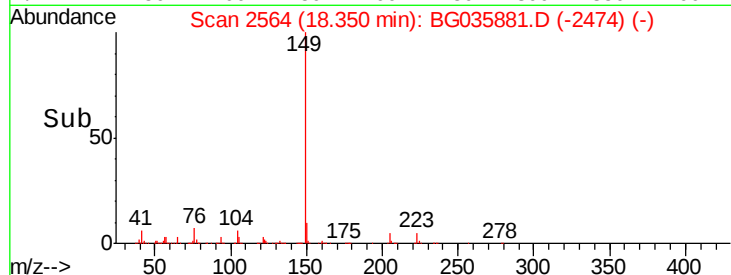
149 100

150 9.9 7.8 11.6

104 6.4 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: 43.911 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

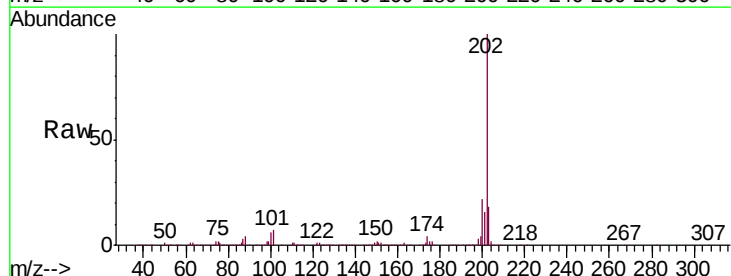
Tgt Ion:202 Resp: 917002

Ion Ratio Lower Upper

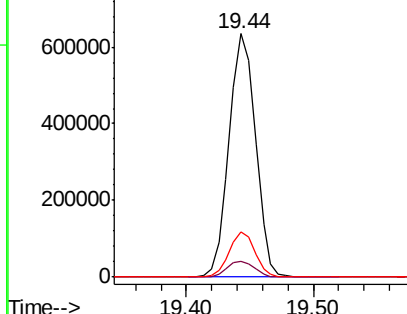
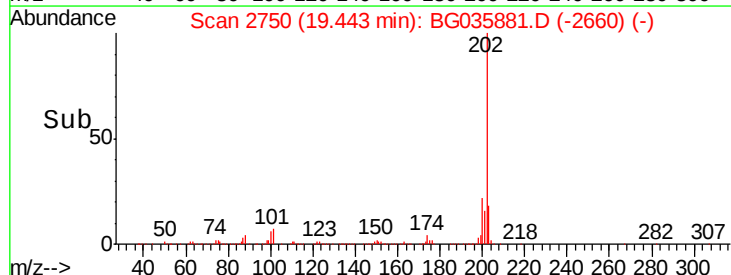
202 100

101 6.7 0.0 28.9

203 18.4 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# 3128

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

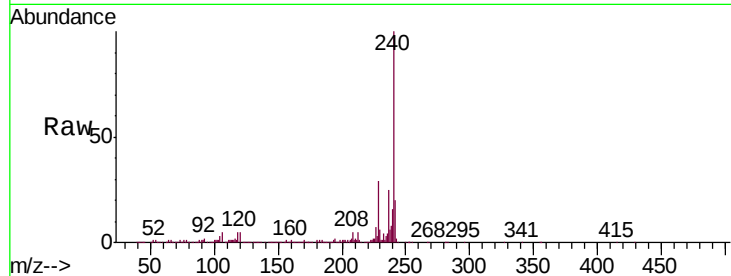
Tgt Ion:240 Resp: 319363

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

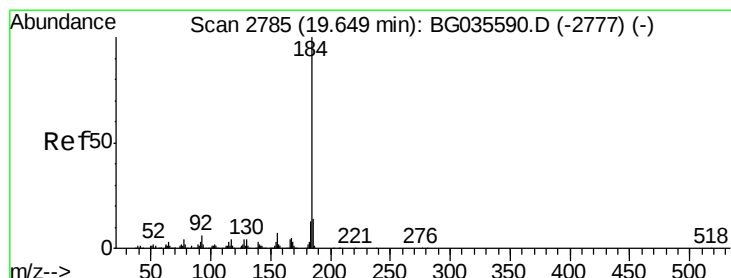
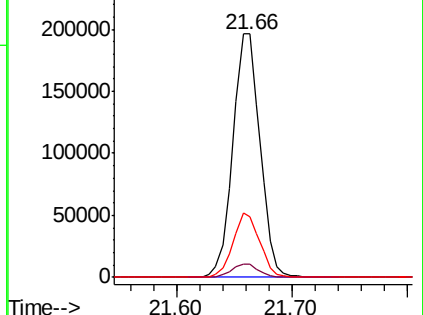
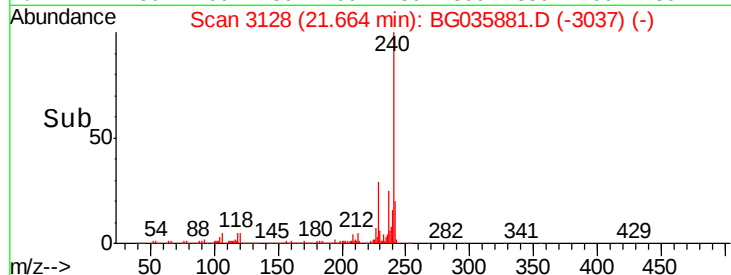
236 24.8 20.9 31.3



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: 23.812 ng

RT: 19.63 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

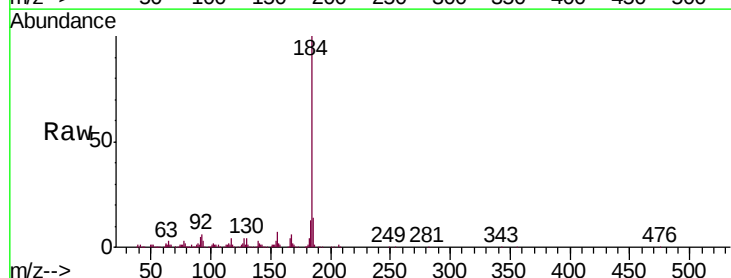
Tgt Ion:184 Resp: 199932

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

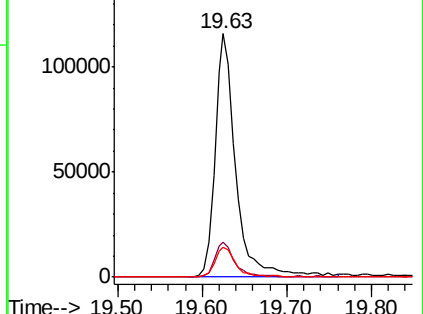
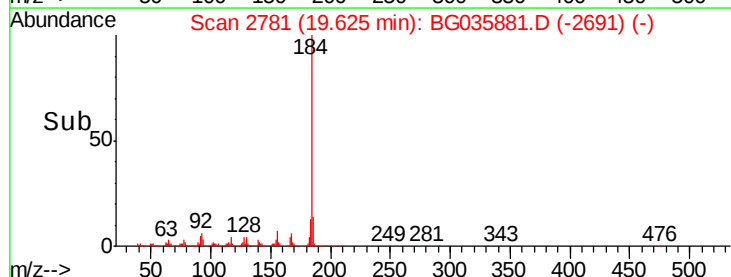
183 12.5 10.6 16.0

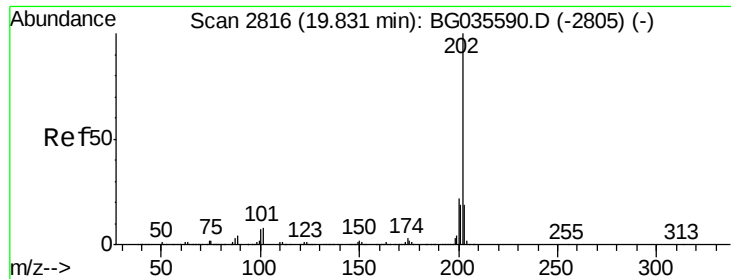


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

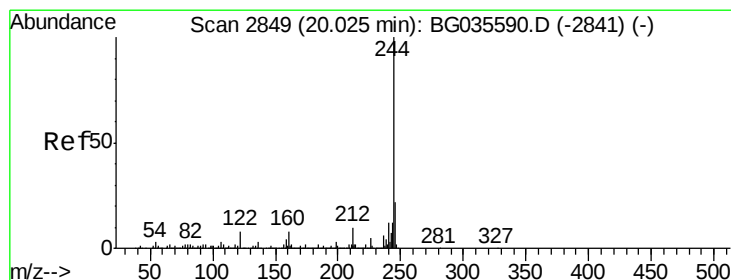
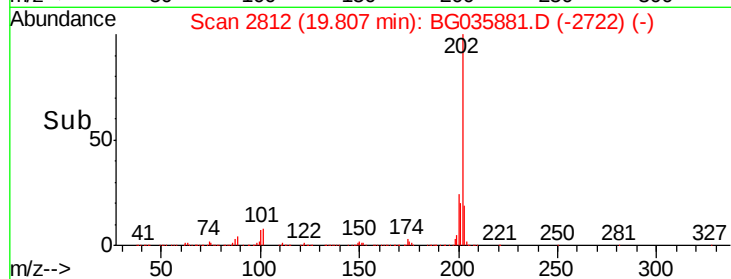
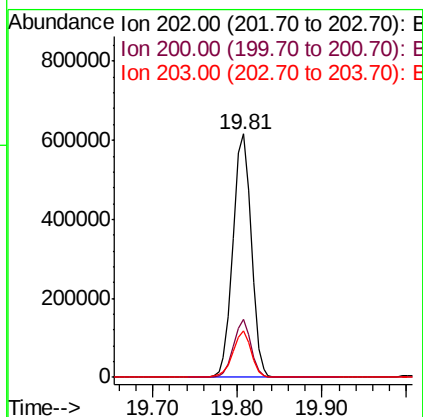
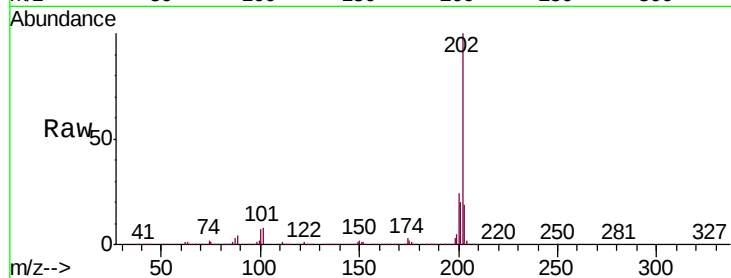




#77
 Pyrene
 Concen: 45.099 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

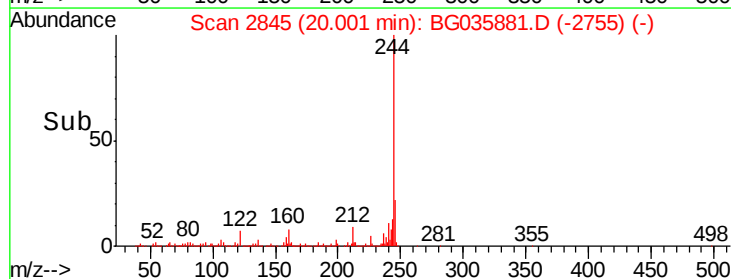
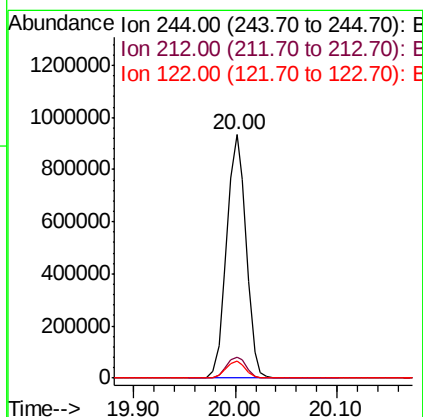
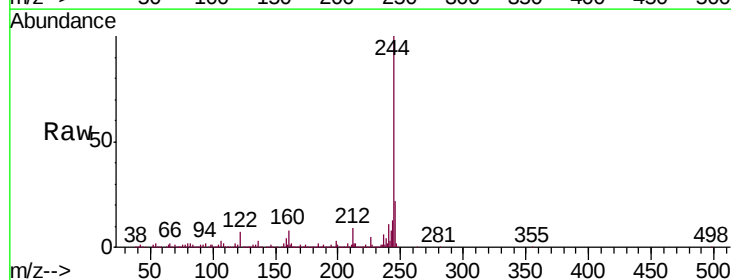
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

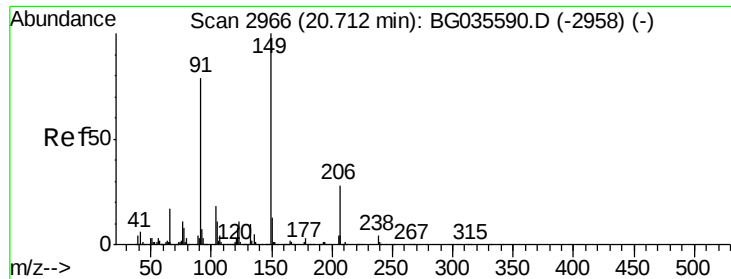
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.6	16.9	25.3
203	18.9	13.9	20.9



#78
 Terphenyl-d14
 Concen: 85.804 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.9	7.0	10.4#

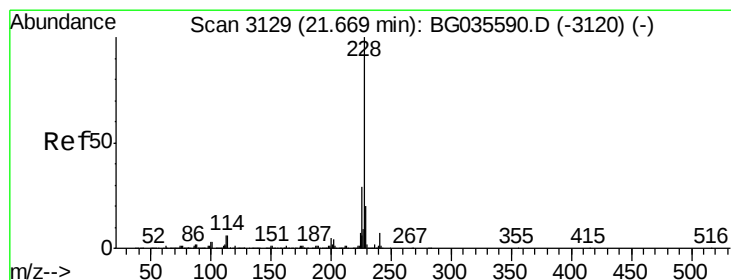
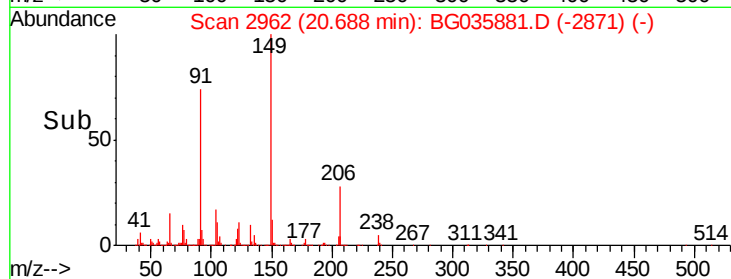
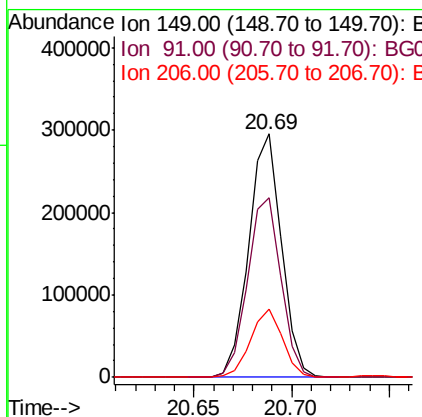
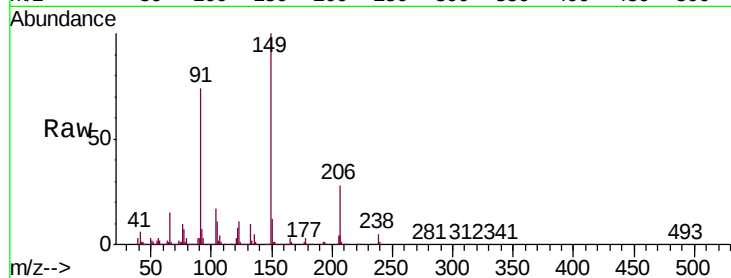




#79
Butylbenzylphthalate
Concen: 47.435 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

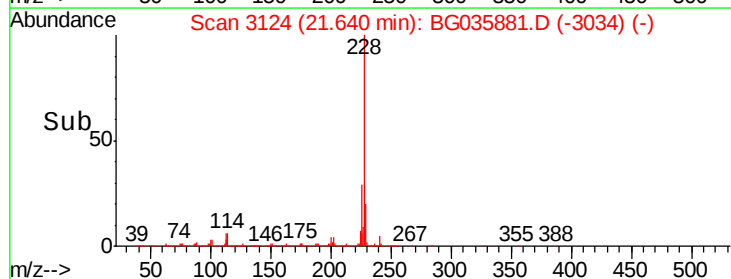
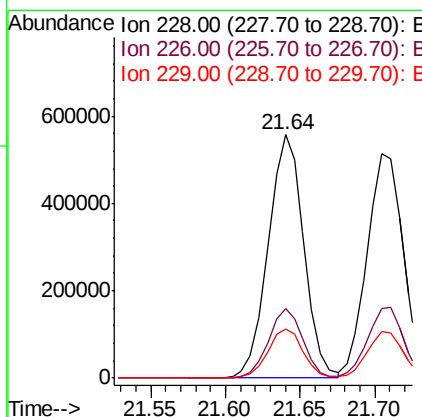
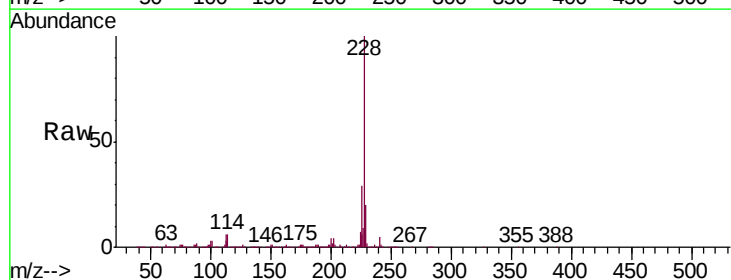
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

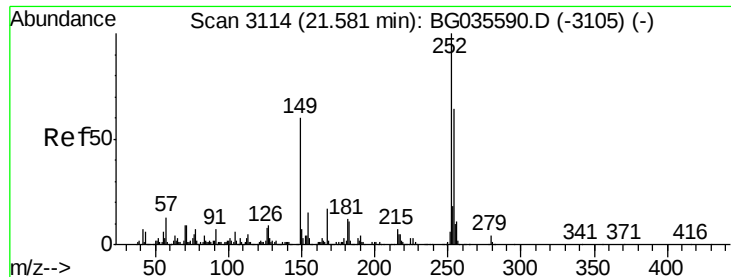
Tgt Ion:149 Resp: 342543
Ion Ratio Lower Upper
149 100
91 73.7 62.2 93.2
206 27.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 46.135 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion:228 Resp: 918175
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.2 16.2 24.2

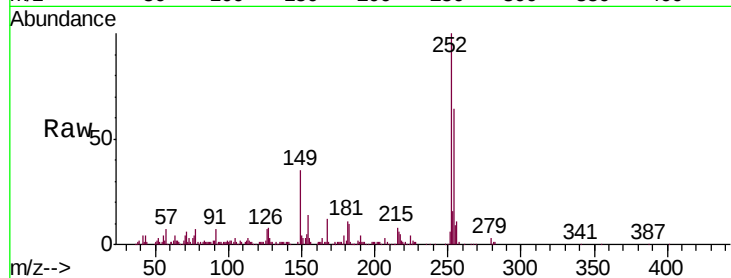




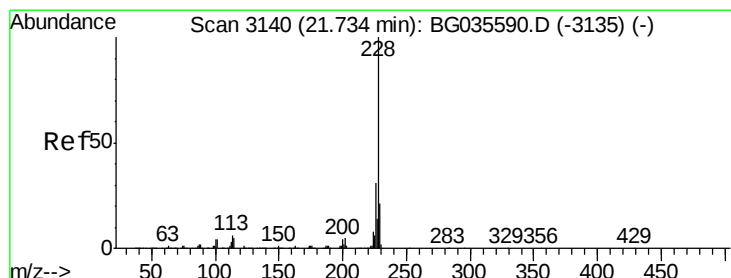
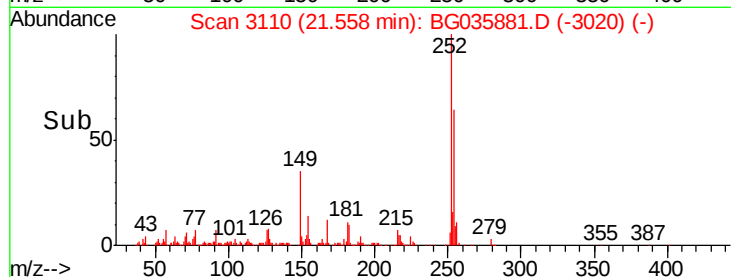
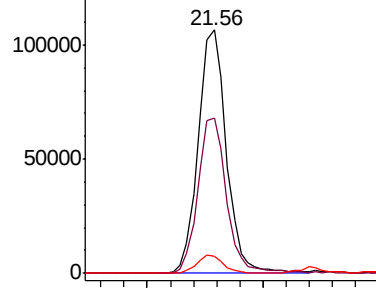
#81
 3,3'-Dichlorobenzidine
 Concen: 26.037 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-DMS

Tgt Ion:252 Resp: 180679
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 7.3 7.4 11.2#

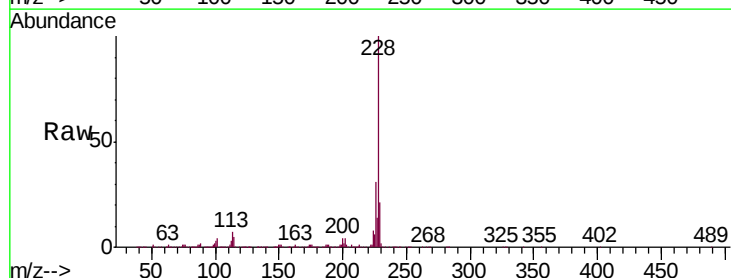


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

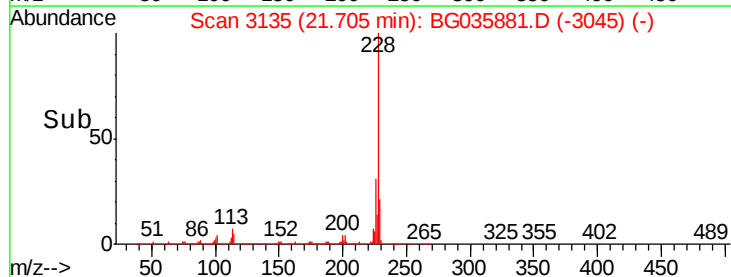
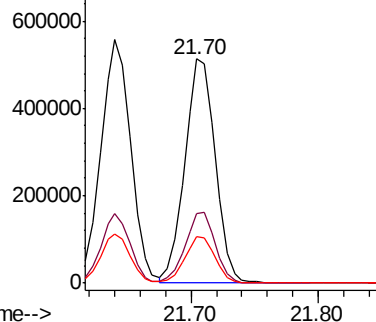


#82
 Chrysene
 Concen: 46.308 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035881.D
 Acq: 25 Jul 2018 19:47

Tgt Ion:228 Resp: 854043
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 21.0 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: 48.163 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

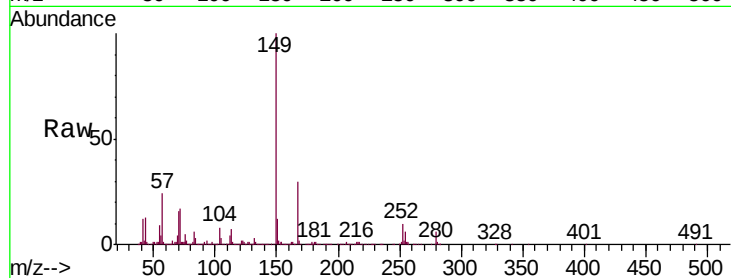
Tgt Ion:149 Resp: 472837

Ion Ratio Lower Upper

149 100

167 30.1 24.3 36.5

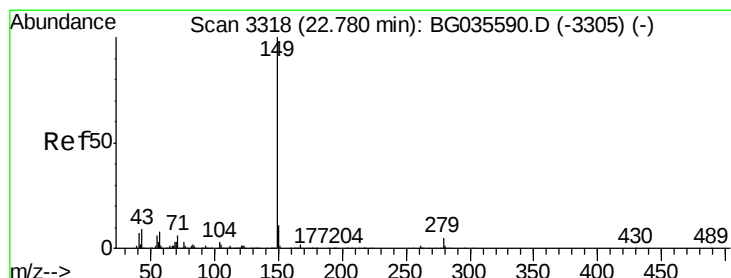
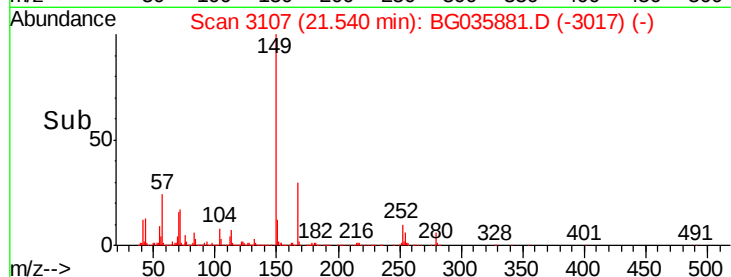
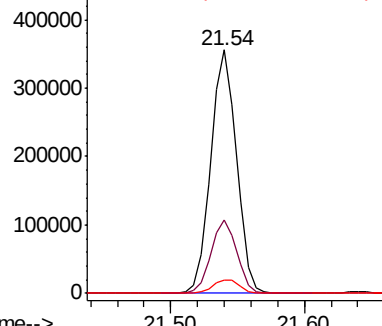
279 5.5 4.0 6.0



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: 49.857 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

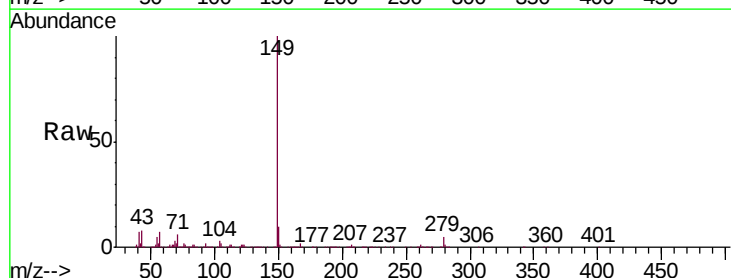
Tgt Ion:149 Resp: 819551

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

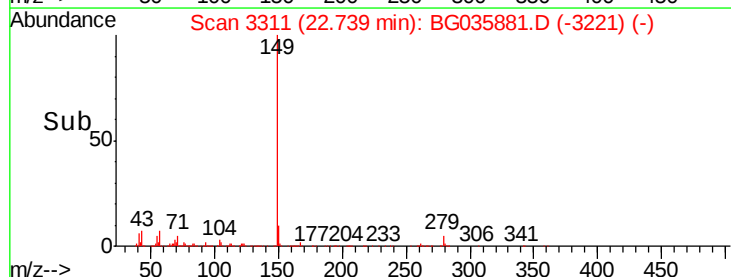
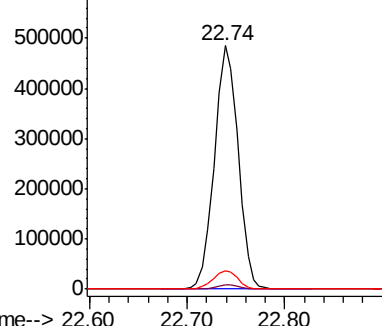
43 7.7 8.9 13.3#



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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.392 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

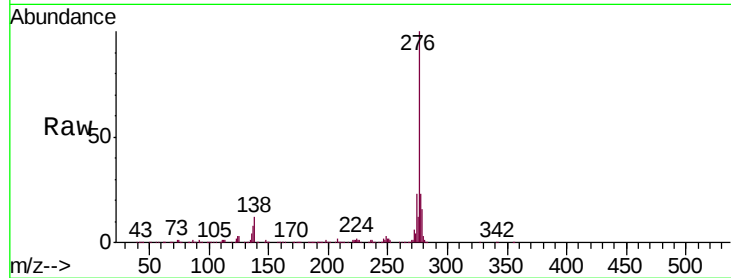
Tgt Ion:276 Resp: 988080

Ion Ratio Lower Upper

276 100

138 14.5 16.0 24.0#

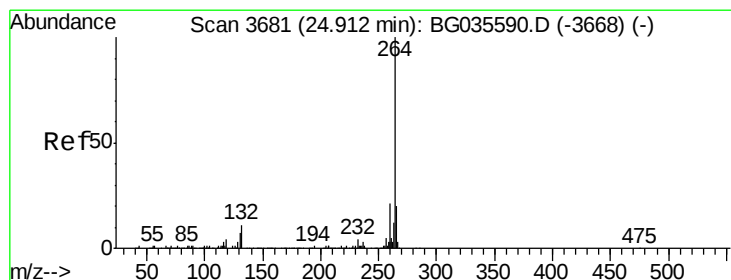
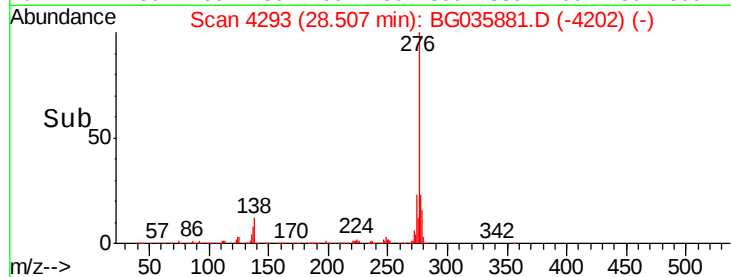
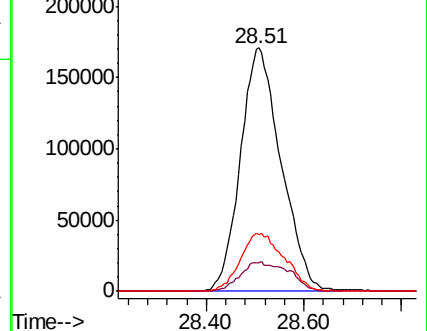
277 25.7 20.0 30.0



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: BG035881.D

Acq: 25 Jul 2018 19:47

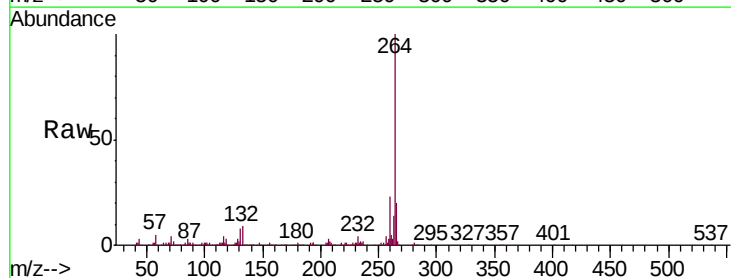
Tgt Ion:264 Resp: 314428

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

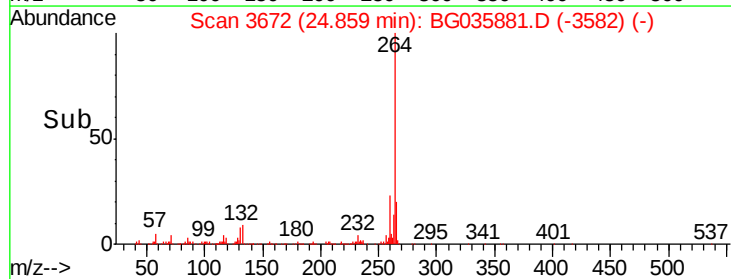
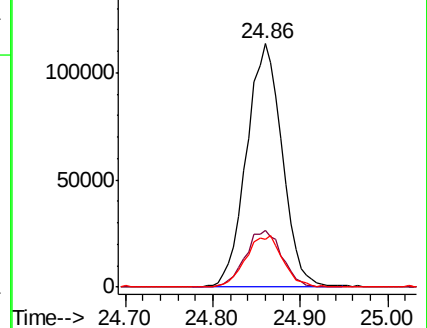
265 19.8 17.7 26.5

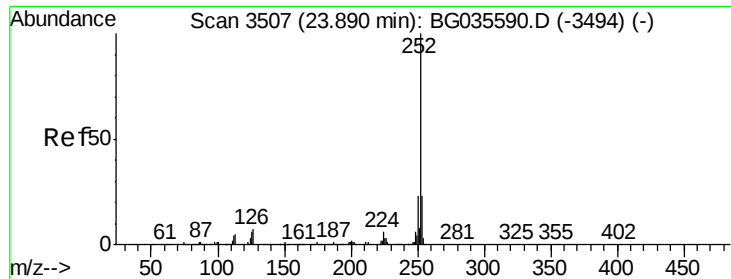


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

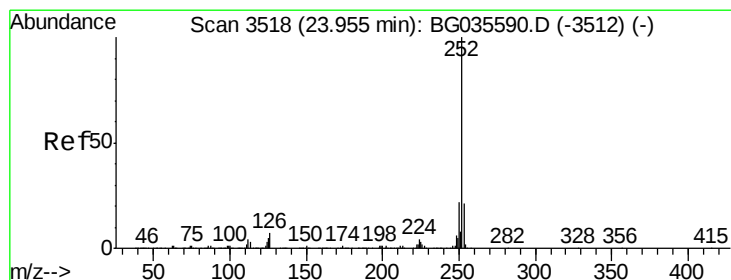
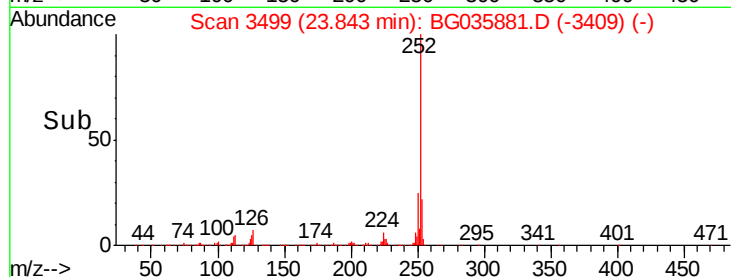
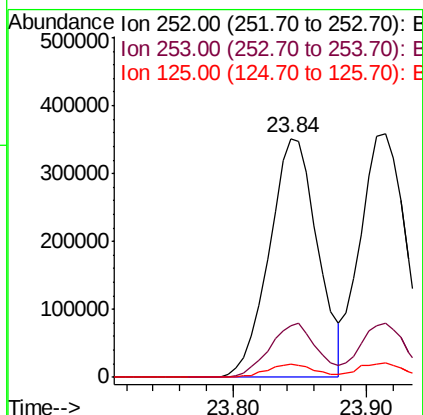
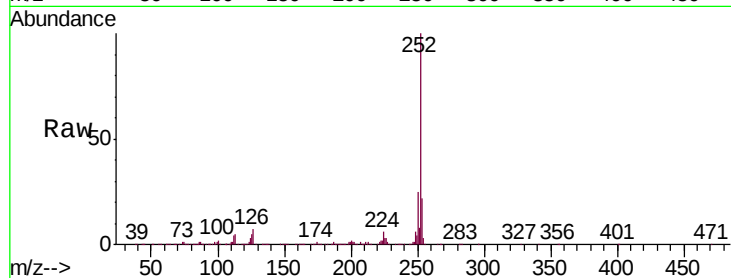




#87
Benzo(b)fluoranthene
Concen: 46.225 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

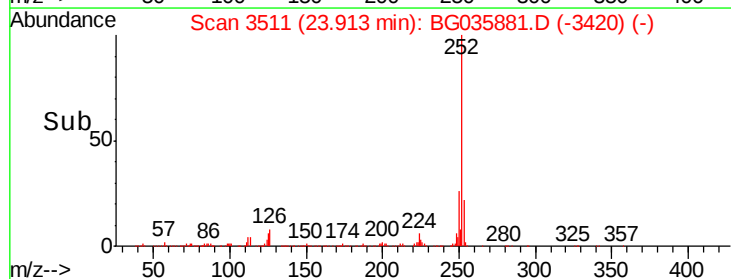
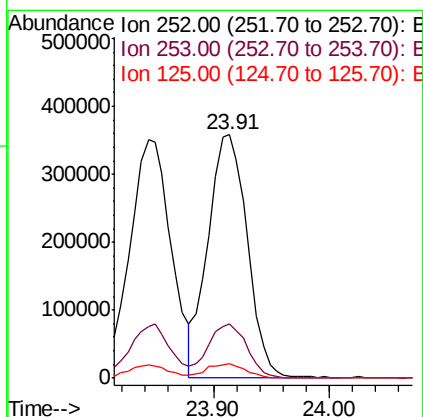
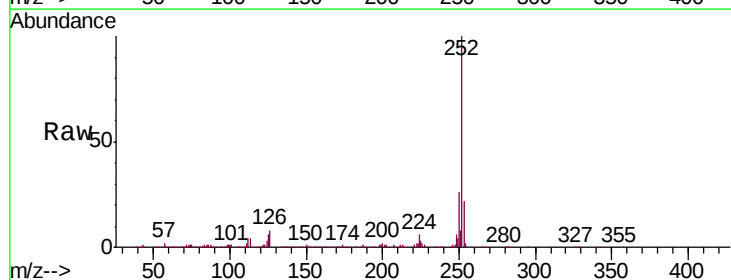
Instrument :
BNA_G
ClientSampleId :
TP-11-DMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	5.3	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 44.944 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035881.D
Acq: 25 Jul 2018 19:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.1	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 47.934 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

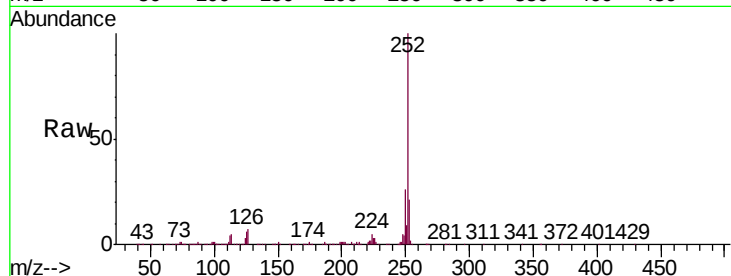
Tgt Ion:252 Resp: 852222

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

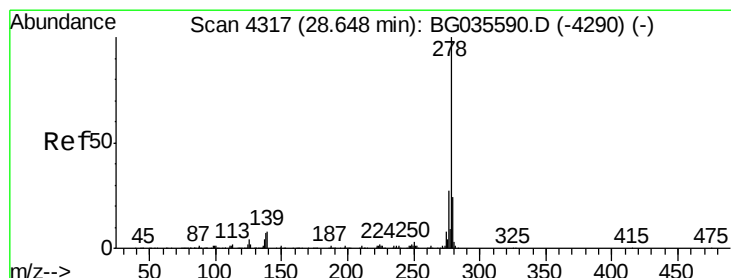
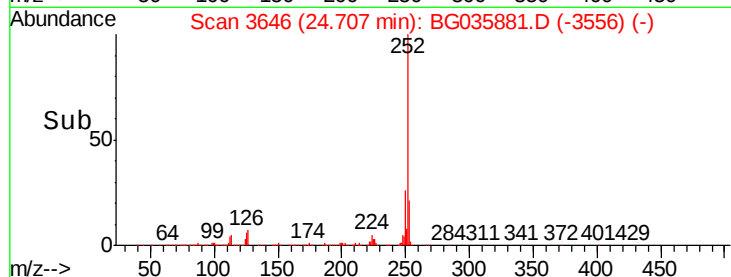
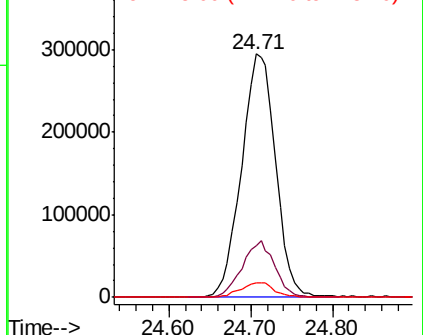
125 5.9 7.3 10.9#



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: 47.020 ng

RT: 28.57 min Scan# 4304

Delta R.T. 0.00 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

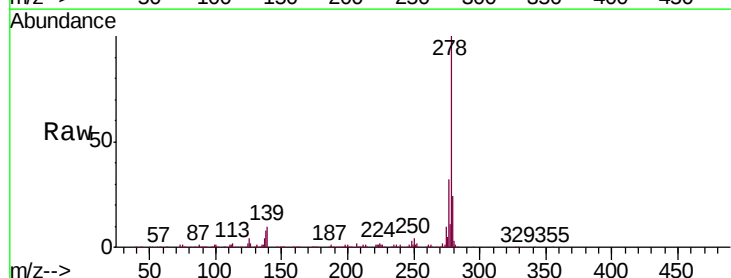
Tgt Ion:278 Resp: 820727

Ion Ratio Lower Upper

278 100

139 10.0 9.8 14.6

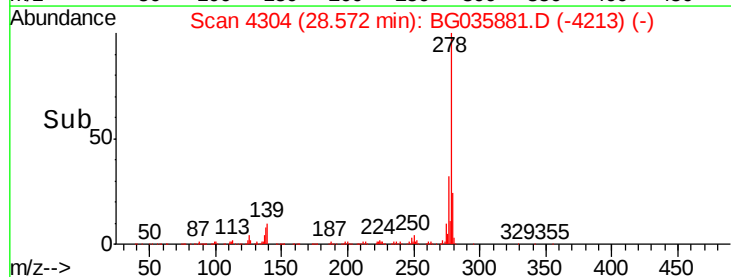
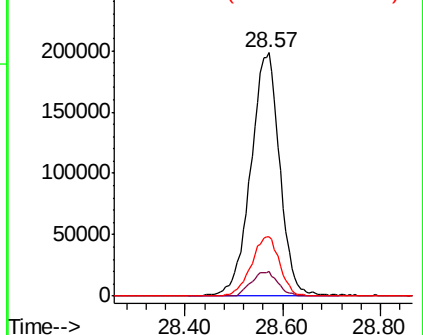
279 24.3 18.4 27.6

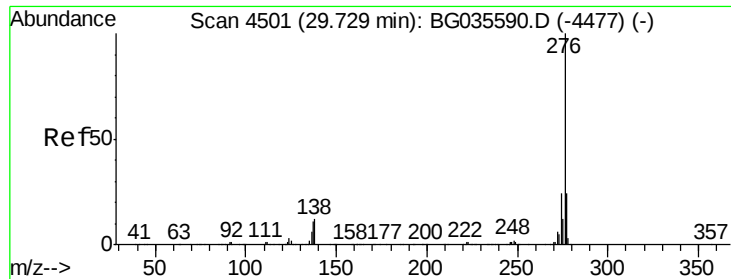


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.996 ng

RT: 29.65 min Scan# 4488

Delta R.T. 0.02 min

Lab File: BG035881.D

Acq: 25 Jul 2018 19:47

Instrument :

BNA_G

ClientSampleId :

TP-11-DMS

Tgt Ion: 276 Resp: 819789

Ion Ratio Lower Upper

276 100

277 25.2 18.3 27.5

138 13.5 13.9 20.9#

