

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035851.D
 Acq On : 24 Jul 2018 17:20
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 8PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:44:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37367	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	138002	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	93953	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	257433	20.00	ng	0.00
75) Chrysene-d12	21.65	240	305172	20.00	ng	0.00
86) Perylene-d12	24.85	264	282524	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	286649	127.36	ng	0.00
7) Phenol-d6	7.19	99	402080	119.74	ng	0.00
23) Nitrobenzene-d5	9.19	82	280440	84.89	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	174813	141.16	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	642641	91.64	ng	0.00
78) Terphenyl-d14	20.00	244	1389007	100.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	8508	7.427	ng	# 82
3) Pyridine	3.93	79	17998	6.018	ng	# 78
4) n-Nitrosodimethylamine	3.84	42	7634	5.945	ng	# 93
6) Aniline	7.35	93	23305	5.354	ng	92
8) 2-Chlorophenol	7.59	128	17954	7.843	ng	94
9) Benzaldehyde	7.17	77	18742	9.096	ng	92
10) Phenol	7.22	94	27024	7.966	ng	84
11) bis(2-Chloroethyl)ether	7.45	93	18847	7.094	ng	89
12) 1,3-Dichlorobenzene	8.38	146	21299	7.705	ng	95
13) 1,4-Dichlorobenzene	7.92	146	22104	7.870	ng	95
14) 1,2-Dichlorobenzene	8.38	146	21299	7.894	ng	94
15) Benzyl Alcohol	8.27	79	18671	6.123	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.55	45	21108	9.476	ng	77
17) 2-Methylphenol	8.47	107	16232	7.037	ng	# 82
18) Hexachloroethane	9.11	117	8208	7.643	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	16928	5.986	ng	# 84
20) 3+4-Methylphenols	8.80	107	20804	6.501	ng	95
22) Acetophenone	8.85	105	30744	7.164	ng	# 89
24) Nitrobenzene	9.23	77	27437	8.258	ng	89
25) Isophorone	9.75	82	45820	7.472	ng	97
26) 2-Nitrophenol	9.94	139	9490	8.043	ng	# 79
27) 2,4-Dimethylphenol	10.00	122	18004	9.014	ng	86
28) bis(2-Chloroethoxy)methane	10.23	93	25534	7.556	ng	# 94
29) 2,4-Dichlorophenol	10.50	162	17347	7.609	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	23377	8.362	ng	97
31) Naphthalene	10.88	128	55269	7.688	ng	99
32) Benzoic acid	10.17	122	1000	0.744	ng	# 72
33) 4-Chloroaniline	11.00	127	15336	4.895	ng	# 86
34) Hexachlorobutadiene	11.16	225	17745	8.140	ng	95
35) Caprolactam	11.74	113	1962	2.005	ng	# 50
36) 4-Chloro-3-methylphenol	12.12	107	23074	7.550	ng	88
37) 2-Methylnaphthalene	12.70	142	42636	7.961	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	30669	8.649	ng	98
40) Hexachlorocyclopentadiene	12.83	237	10655	5.729	ng	80

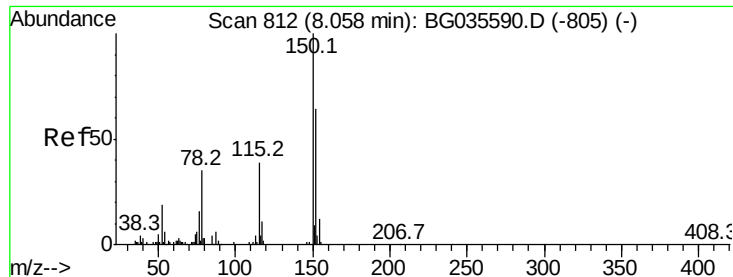
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035851.D
 Acq On : 24 Jul 2018 17:20
 Operator : JU/SJ
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 Misc : MDL 8PPM
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:44:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	17000	8.198	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	19166	8.261	nq	95
45) 1,1'-Biphenyl	13.49	154	62217	8.541	nq	92
46) 2-Chloronaphthalene	13.53	162	48246	8.515	nq	97
47) 2-Nitroaniline	13.73	65	13378	6.679	nq	92
48) Acenaphthylene	14.37	152	80638	8.496	nq	96
49) Dimethylphthalate	14.10	163	63615	7.728	nq	98
50) 2,6-Dinitrotoluene	14.22	165	13180	7.863	nq	89
51) Acenaphthene	14.71	154	47484	8.031	nq	97
52) 3-Nitroaniline	14.57	138	10269	5.994	nq #	97
53) 2,4-Dinitrophenol	14.80	184	62	6.648	nq #	66
54) Dibenzofuran	15.05	168	78662	8.366	nq #	92
55) 4-Nitrophenol	14.93	139	2299	1.884	nq #	78
56) 2,4-Dinitrotoluene	15.01	165	19656	8.174	nq #	76
57) Fluorene	15.70	166	64802	8.223	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	18536	8.333	nq #	89
59) Diethylphthalate	15.46	149	63844	7.543	nq	96
60) 4-Chlorophenyl-phenylether	15.68	204	37004	7.989	nq	99
61) 4-Nitroaniline	15.72	138	11484	6.408	nq	91
62) Azobenzene	15.98	77	65536	7.849	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	5726	3.996	nq	93
65) n-Nitrosodiphenylamine	15.90	169	57005	7.780	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	25253	8.455	nq	93
67) Hexachlorobenzene	16.70	284	24477	7.958	nq #	93
68) Atrazine	16.85	200	25249	8.369	nq	89
69) Pentachlorophenol	17.06	266	3640	1.943	nq #	75
70) Phenanthrene	17.43	178	110096	8.571	nq	99
71) Anthracene	17.53	178	110233	8.618	nq	99
72) Carbazole	17.80	167	95385	7.853	nq	97
73) Di-n-butylphthalate	18.35	149	104602	7.287	nq	98
74) Fluoranthene	19.44	202	145298	8.397	nq	97
76) Benzidine	19.64	184	21732	2.709	nq	96
77) Pyrene	19.80	202	149207	7.732	nq	99
79) Butylbenzylphthalate	20.68	149	50240	7.281	nq	95
80) Benzo(a)anthracene	21.63	228	151203	7.951	nq	96
81) 3,3'-Dichlorobenzidine	21.56	252	36286	5.472	nq #	96
82) Chrysene	21.70	228	144490	8.199	nq	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	69925	7.454	nq #	97
84) Di-n-octyl phthalate	22.73	149	119460	7.605	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.48	276	58056	2.976	nq #	83
87) Benzo(b)fluoranthene	23.84	252	136771	7.965	nq #	96
88) Benzo(k)fluoranthene	23.91	252	132130	7.871	nq #	95
89) Benzo(a)pyrene	24.70	252	126509	7.919	nq	98
90) Dibenzo(a,h)anthracene	28.55	278	46204	2.946	nq #	91
91) Benzo(g,h,i)perylene	29.63	276	118550	7.725	nq #	91

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

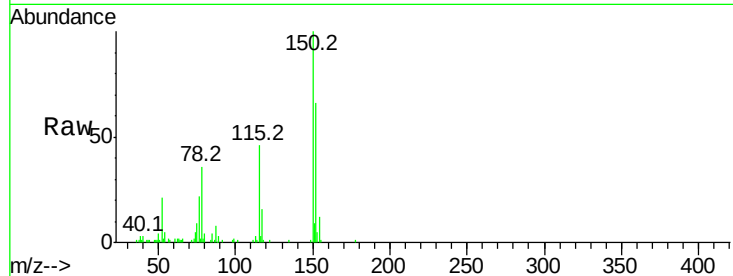


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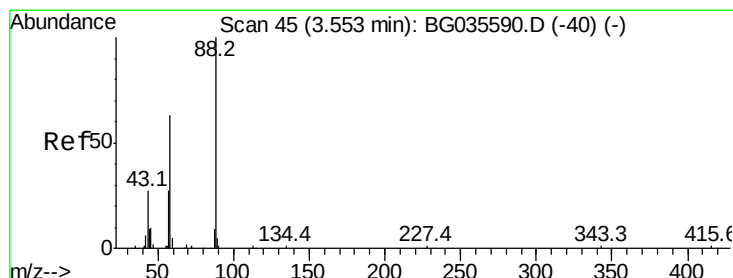
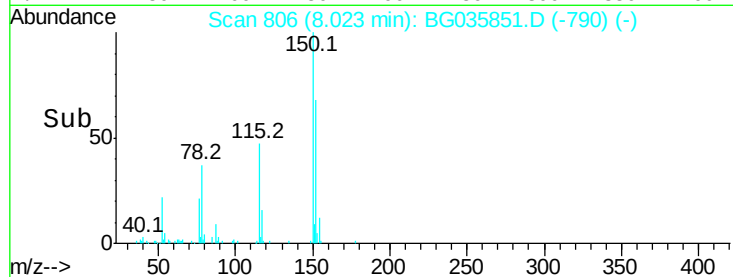
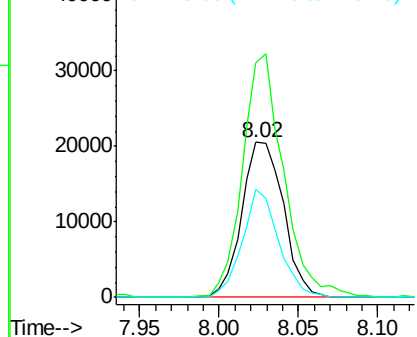
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 37367
Ion Ratio Lower Upper
152 100
150 151.2 126.6 189.8
115 69.4 53.0 79.4



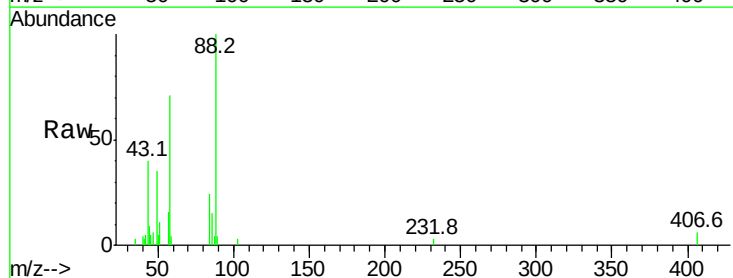
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



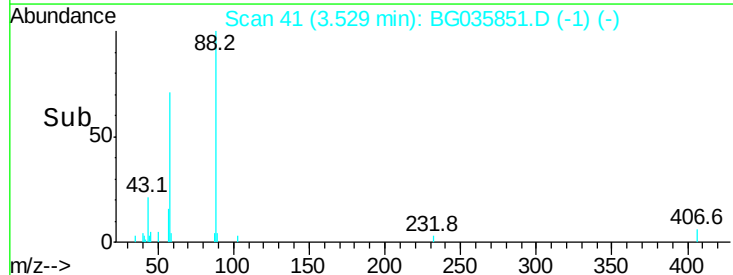
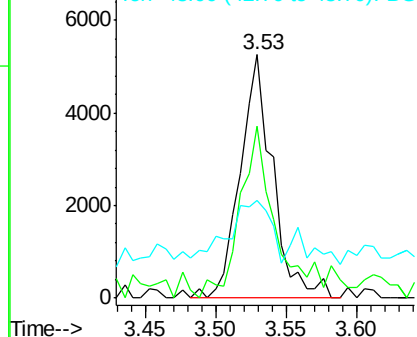
#2

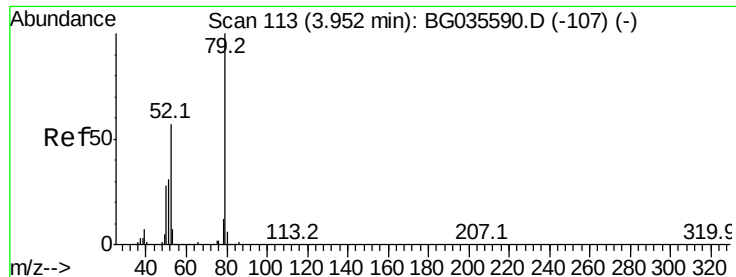
1,4-Dioxane
Concen: 7.427 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion: 88 Resp: 8508
Ion Ratio Lower Upper
88 100
58 76.2 79.6 119.4#
43 36.0 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

Pvridine

Concen: 6.018 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.02 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

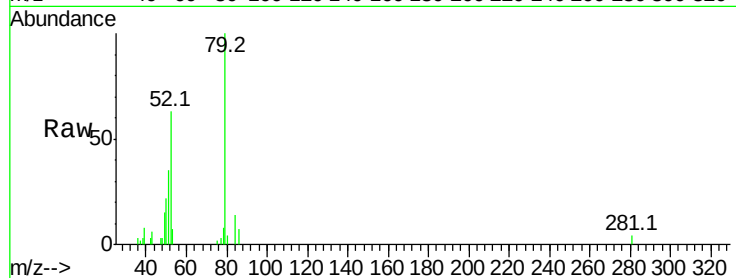
Tot Ion: 79 Resp: 17998

Ion Ratio Lower Upper

79 100

52 62.7 69.9 104.9#

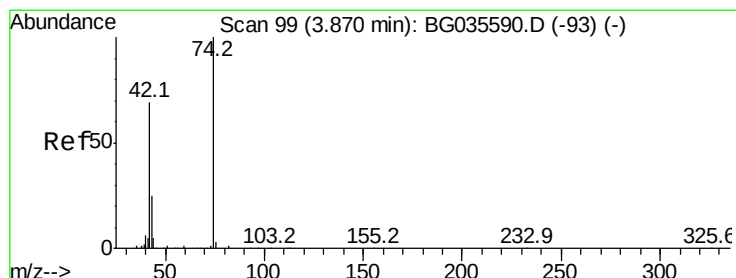
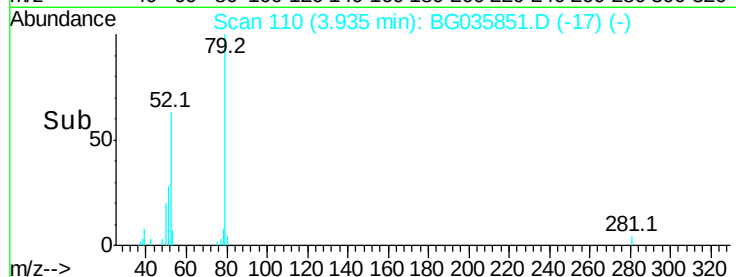
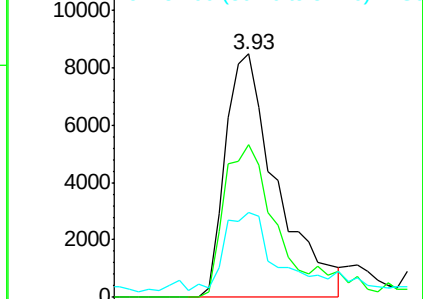
51 35.0 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 5.945 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

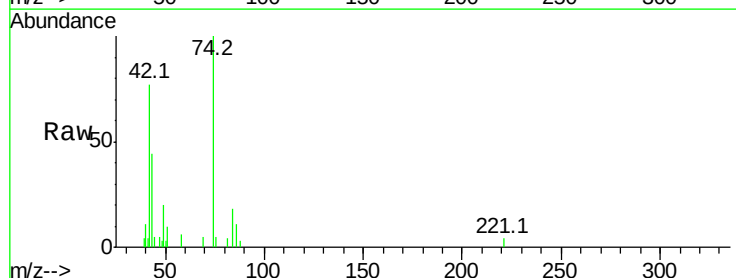
Tgt Ion: 42 Resp: 7634

Ion Ratio Lower Upper

42 100

74 130.3 102.5 153.7

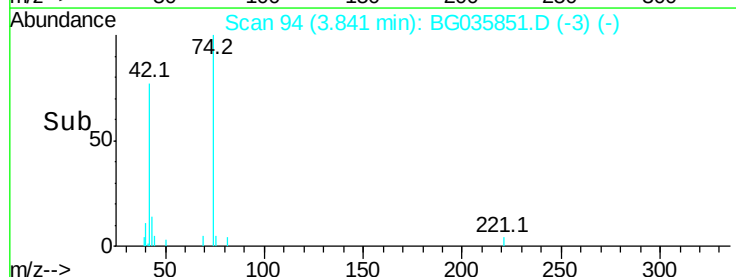
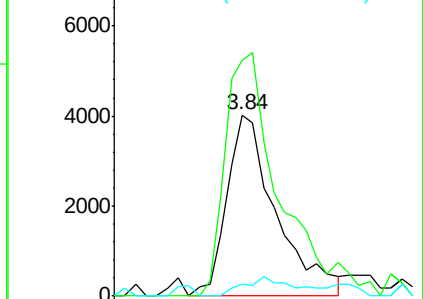
44 6.9 18.9 28.3#

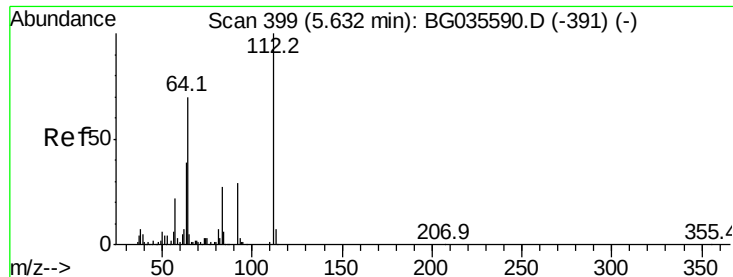


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 127.360 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035851.D

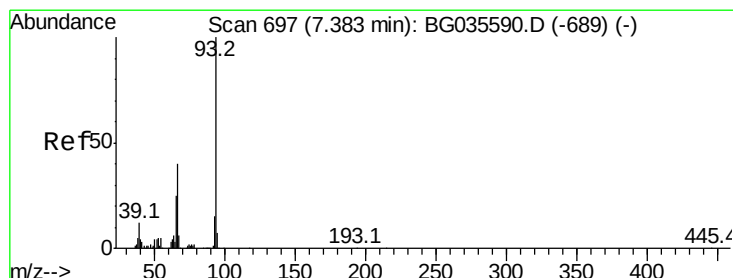
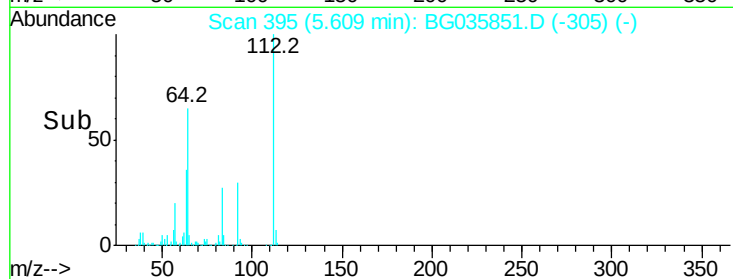
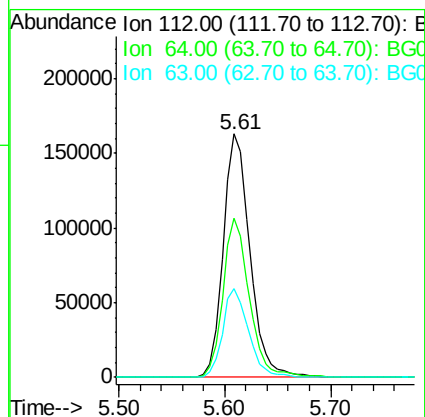
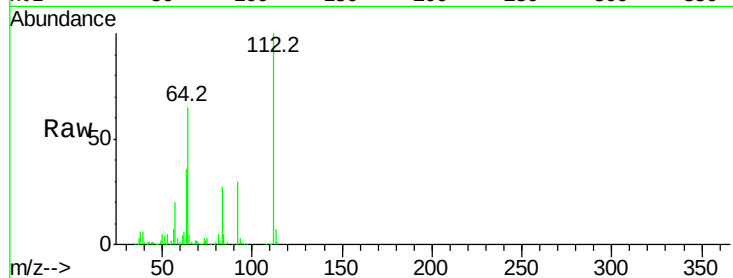
Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	286649
Ion	Ratio	Lower	Upper
112	100		
64	65.1	56.3	84.5
63	36.3	30.1	45.1



#6

Aniline

Concen: 5.354 ng

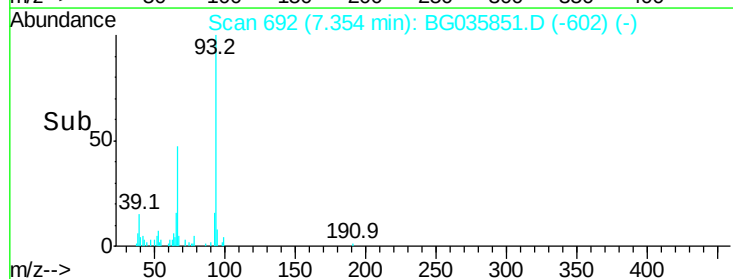
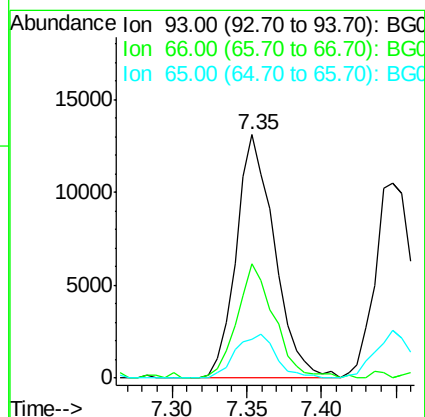
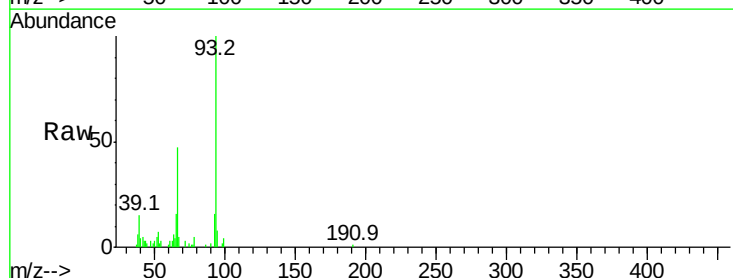
RT: 7.35 min Scan# 692

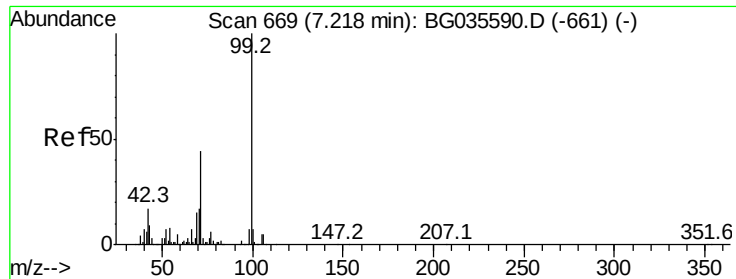
Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Tgt Ion:	93	Resp:	23305
Ion	Ratio	Lower	Upper
93	100		
66	46.8	33.7	50.5
65	16.1	16.1	24.1





#7

Phenol-d6

Concen: 119.737 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

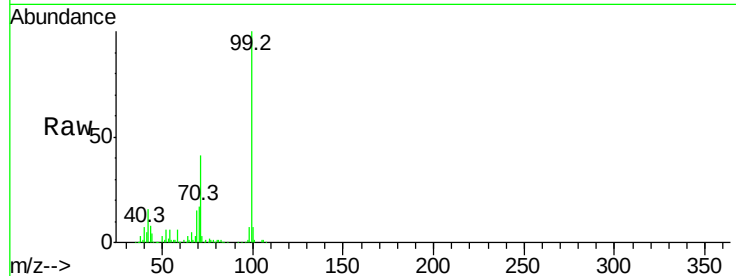
Tot Ion: 99 Resp: 402080

Ion Ratio Lower Upper

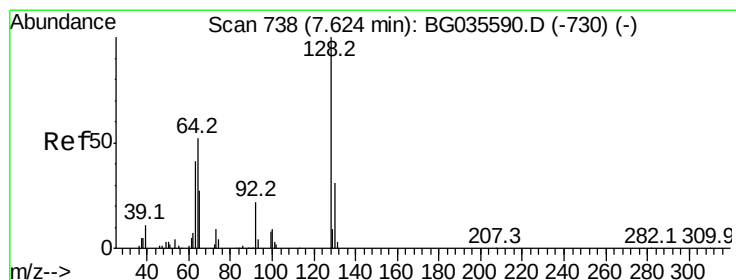
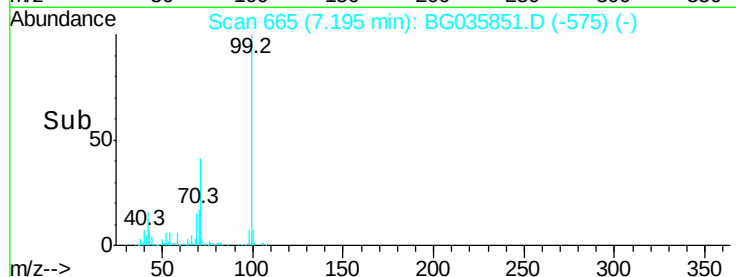
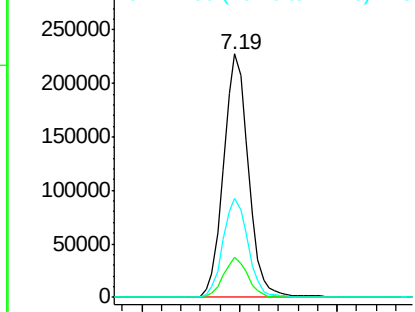
99 100

42 16.3 14.1 21.1

71 40.5 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: 7.843 ng

RT: 7.59 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

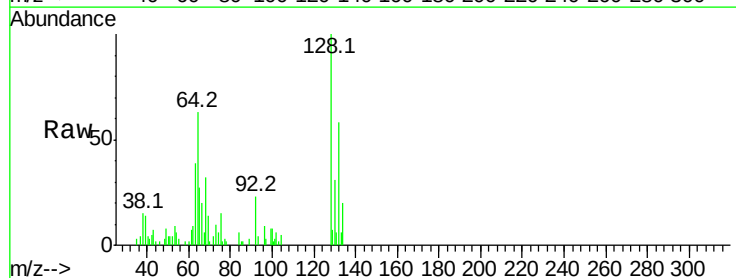
Tgt Ion: 128 Resp: 17954

Ion Ratio Lower Upper

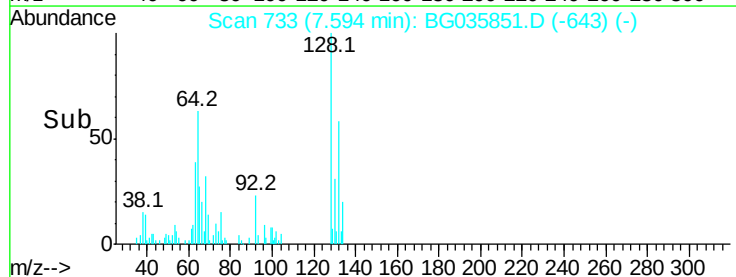
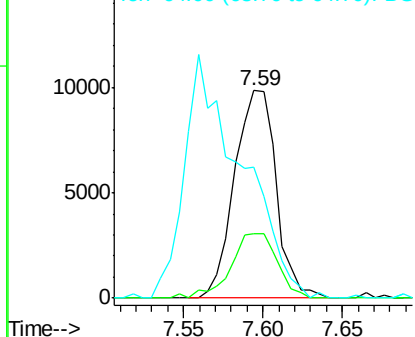
128 100

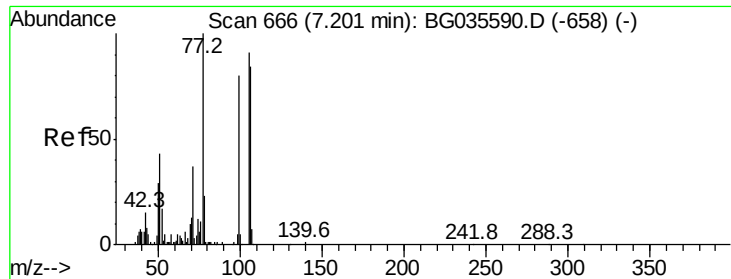
130 31.2 14.0 54.0

64 63.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 9.096 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

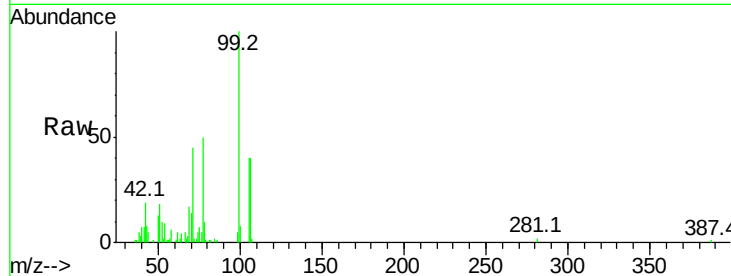
Tot Ion: 77 Resp: 18742

Ion Ratio Lower Upper

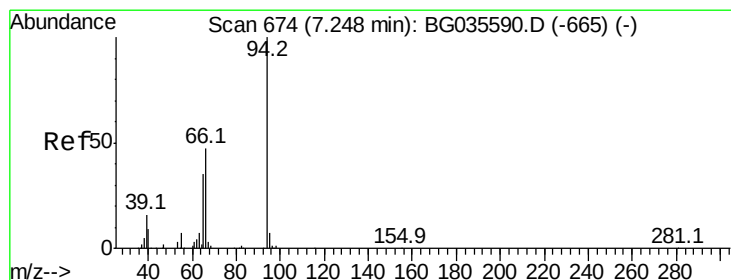
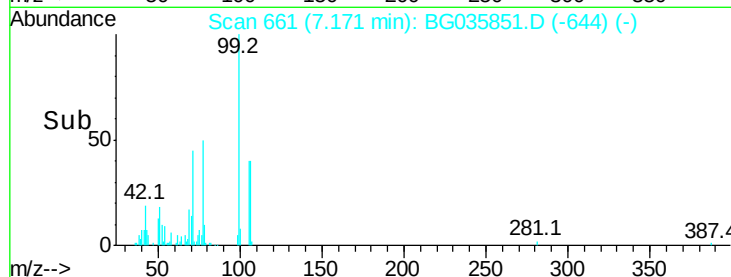
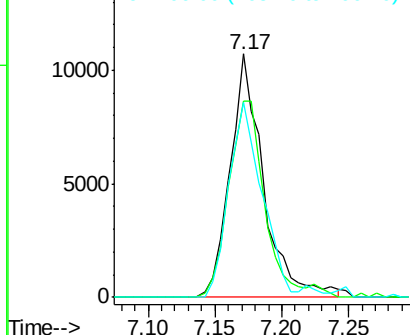
77 100

105 80.9 71.3 111.3

106 79.9 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: 7.966 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

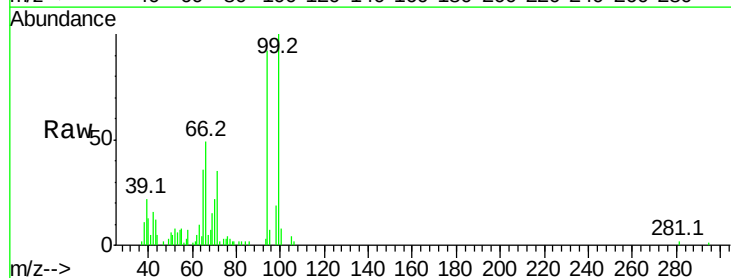
Tgt Ion: 94 Resp: 27024

Ion Ratio Lower Upper

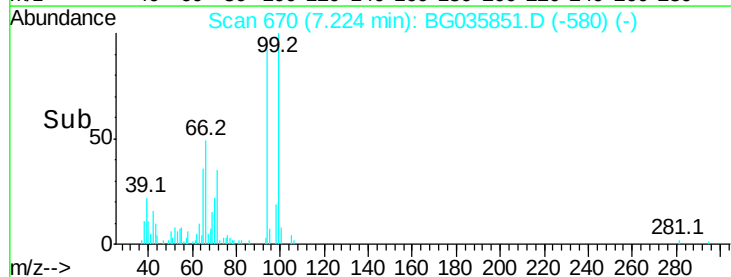
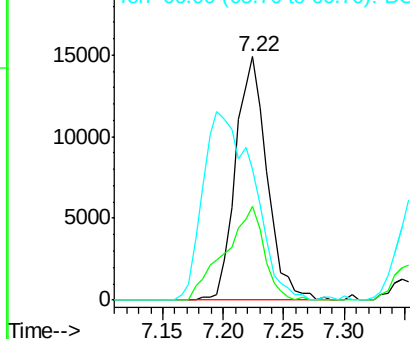
94 100

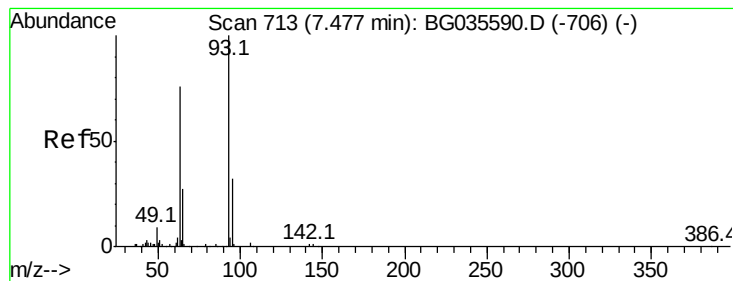
65 38.7 11.9 51.9

66 53.6 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

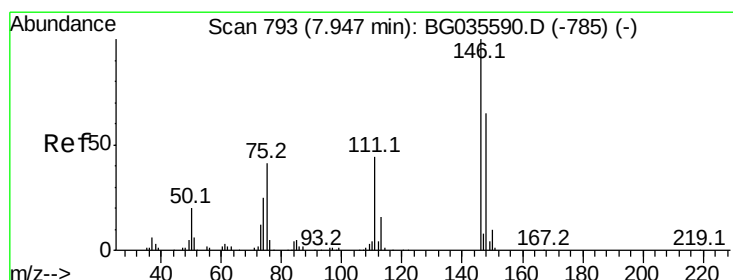
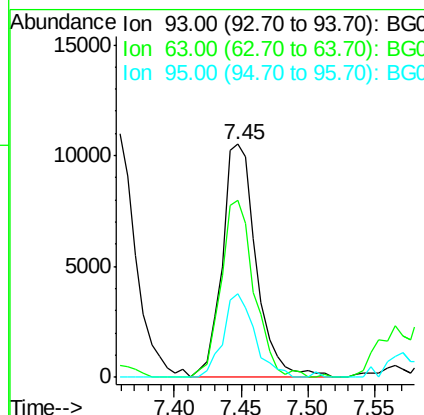
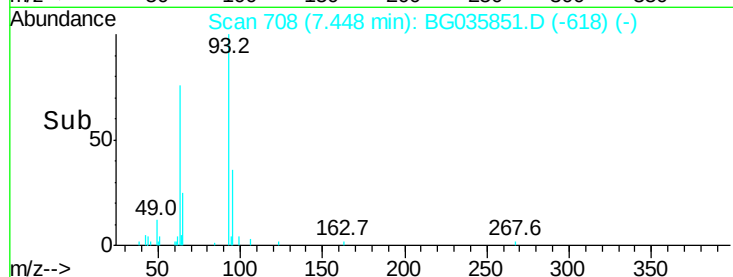
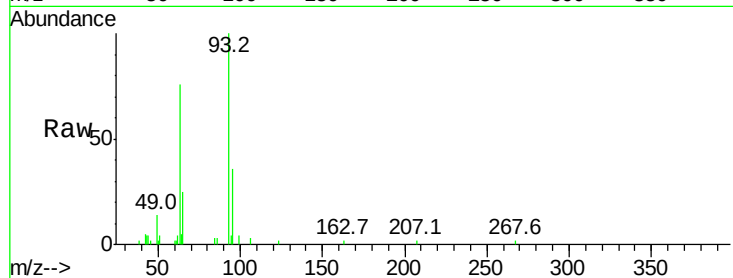




#11
bis(2-Chloroethyl)ether
Concen: 7.094 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

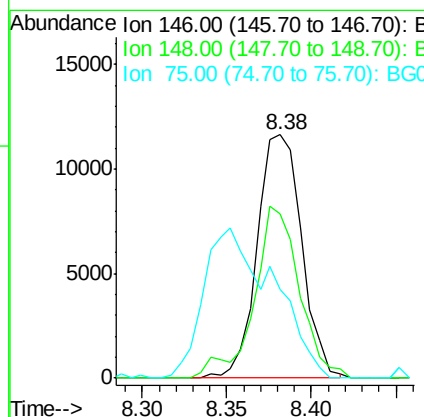
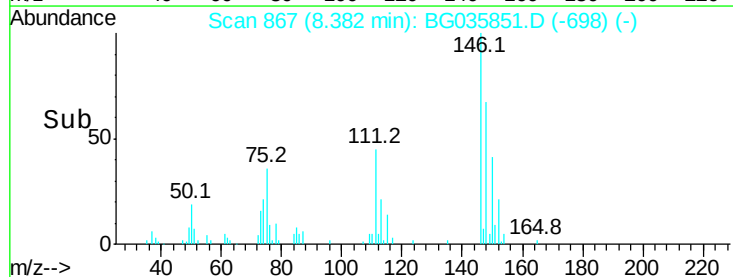
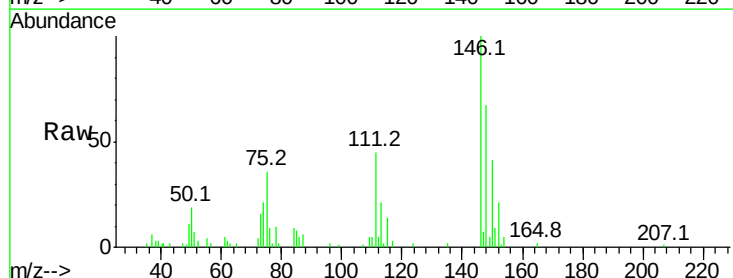
Instrument :
BNA_G
ClientSampleId :

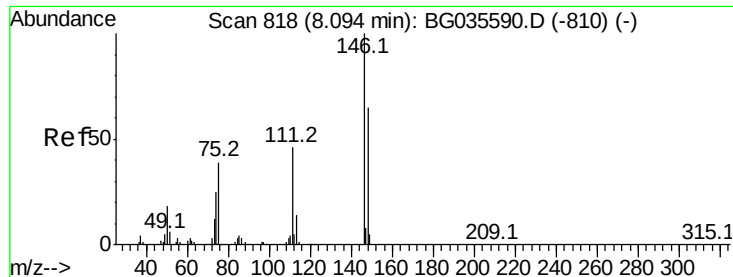
Tot Ion	93	Resp	18847
Ion Ratio	Lower	Upper	
93	100		
63	75.8	67.1	107.1
95	36.0	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 7.705 ng
RT: 8.38 min Scan# 867
Delta R.T. 0.46 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion	146	Resp	21299
Ion Ratio	Lower	Upper	
146	100		
148	67.4	51.4	77.2
75	36.4	26.6	39.8

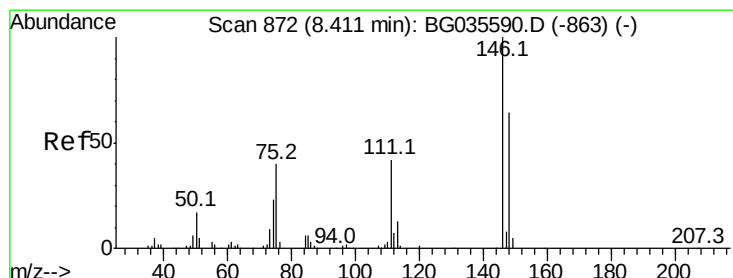
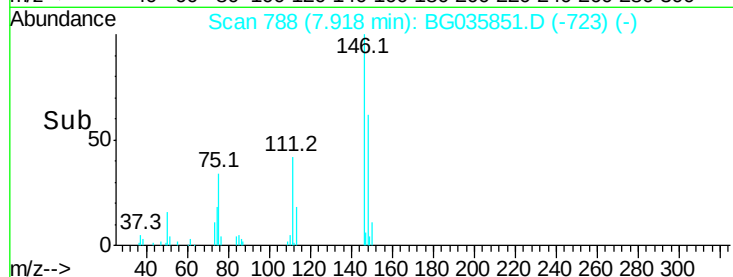
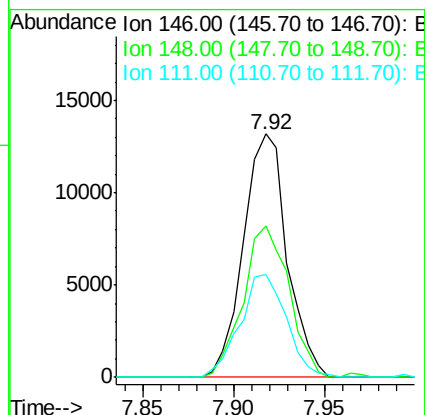
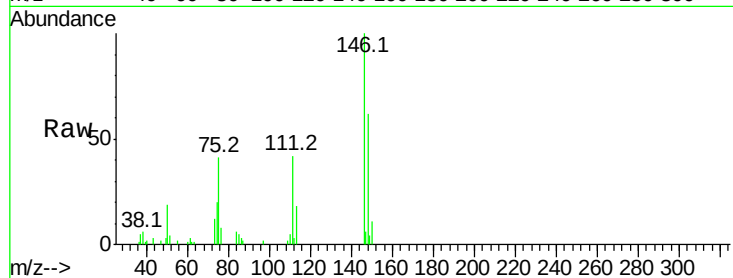




#13
 1,4-Dichlorobenzene
 Concen: 7.870 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.15 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

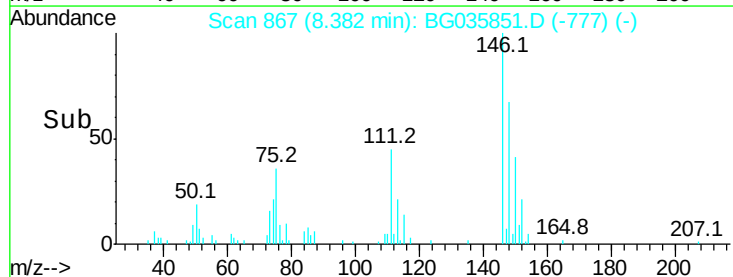
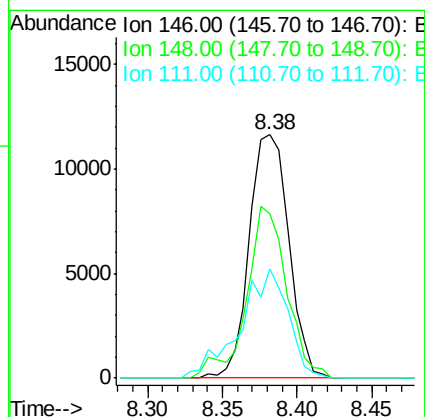
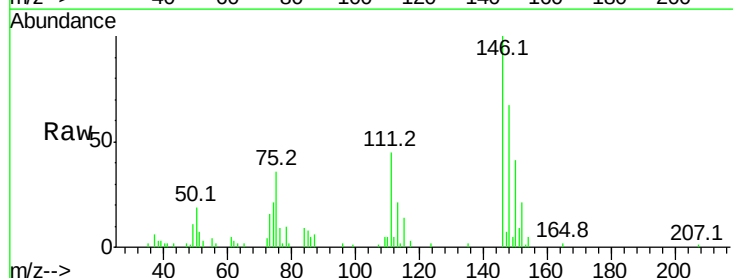
Instrument :
 BNA_G
 ClientSampleId :

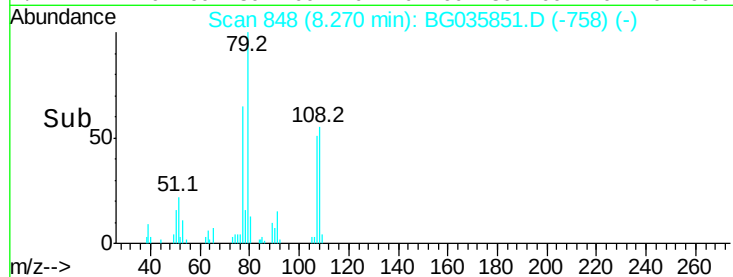
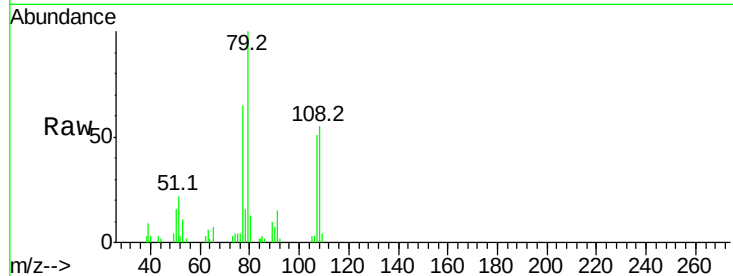
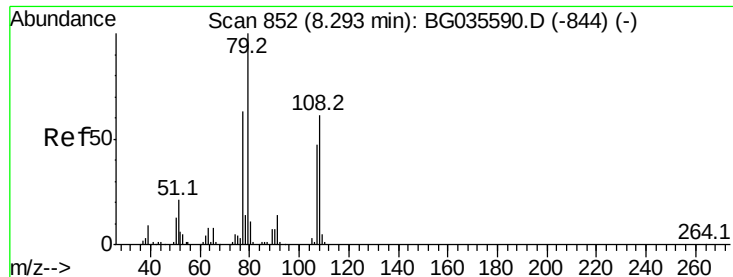
Tot Ion:146 Resp: 22104
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.7 80.5
 111 42.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 7.894 ng
 RT: 8.38 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion:146 Resp: 21299
 Ion Ratio Lower Upper
 146 100
 148 67.4 49.3 73.9
 111 44.8 34.3 51.5

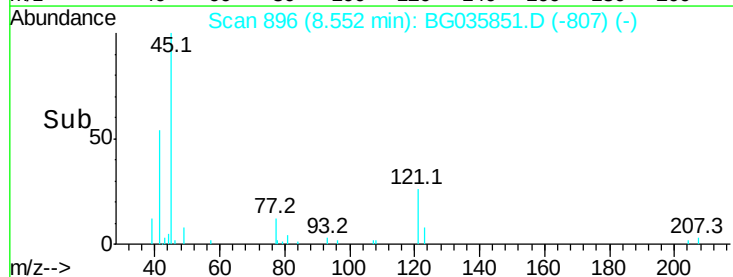
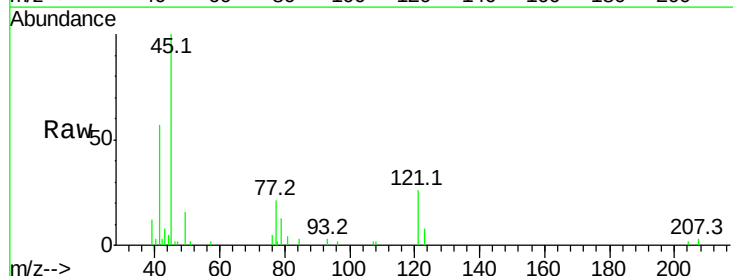
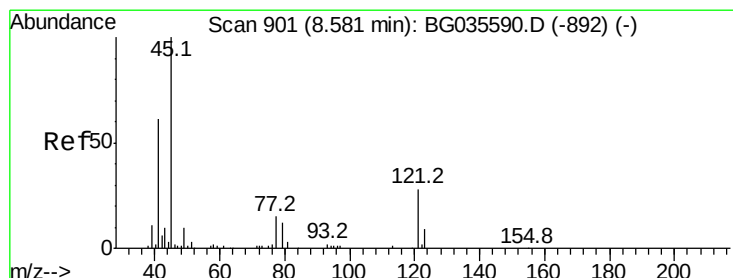
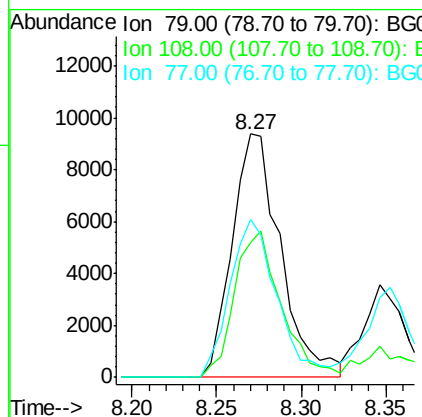




#15
Benzyl Alcohol
Concen: 6.123 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

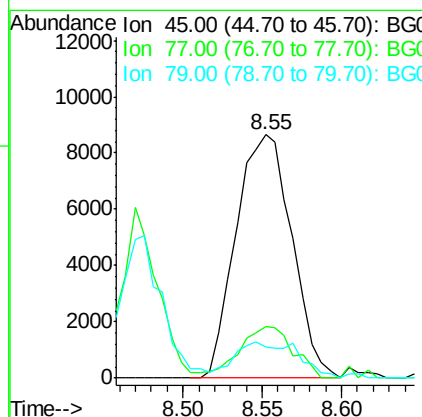
Instrument :
BNA_G
ClientSampled :

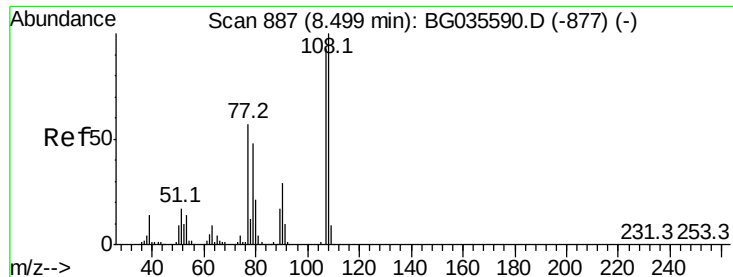
Tot Ion: 79 Resp: 18671
Ion Ratio Lower Upper
79 100
108 55.4 57.2 85.8#
77 64.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.476 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion: 45 Resp: 21108
Ion Ratio Lower Upper
45 100
77 21.3 0.0 30.2
79 13.0 0.0 27.9

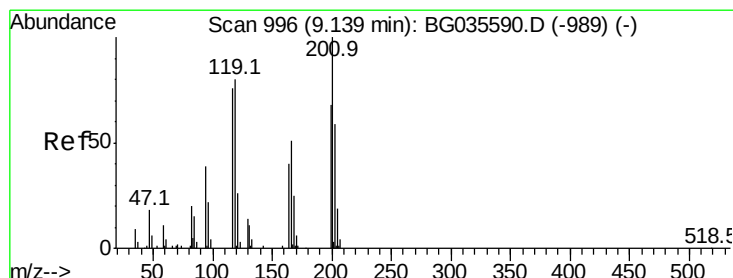
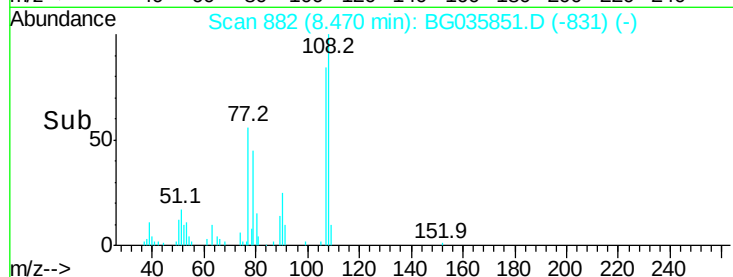
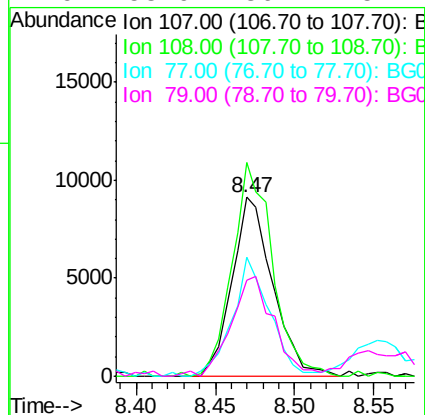
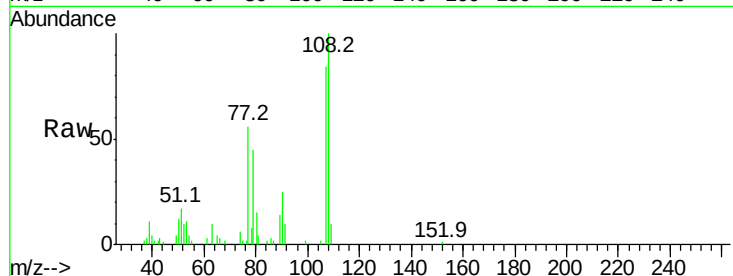




#17
2-Methylphenol
Concen: 7.037 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

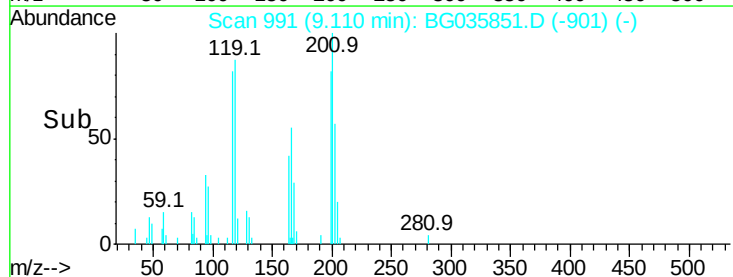
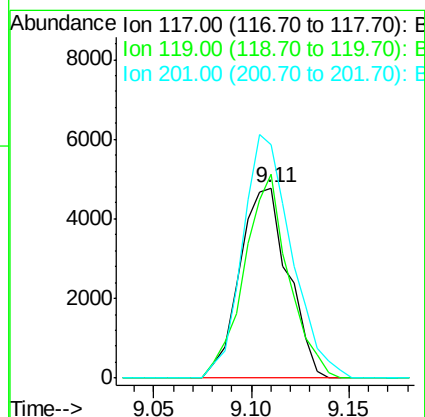
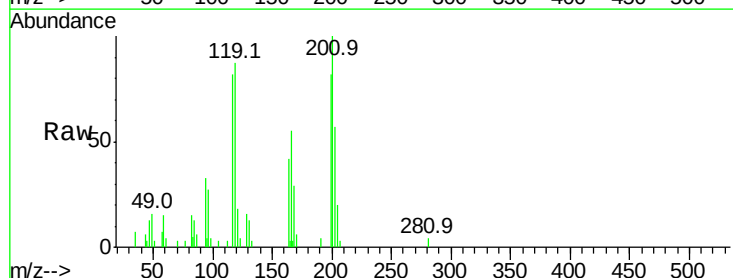
Instrument :
BNA_G
ClientSampleId :

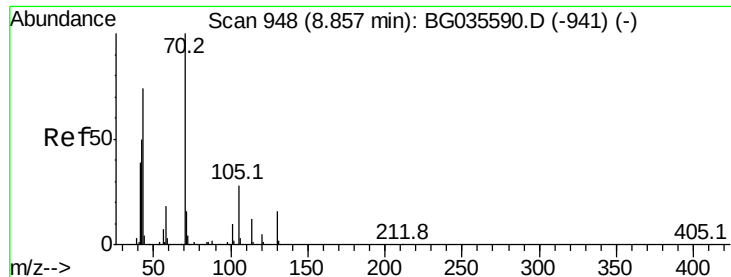
Tot Ion:	107	Resp:	16232
Ion	Ratio	Lower	Upper
107	100		
108	119.3	83.9	125.9
77	66.6	37.2	55.8#
79	53.9	36.2	54.2



#18
Hexachloroethane
Concen: 7.643 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion:	117	Resp:	8208
Ion	Ratio	Lower	Upper
117	100		
119	106.9	76.7	115.1
201	122.4	95.7	143.5

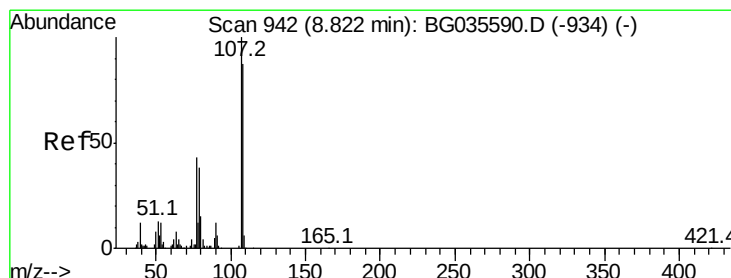
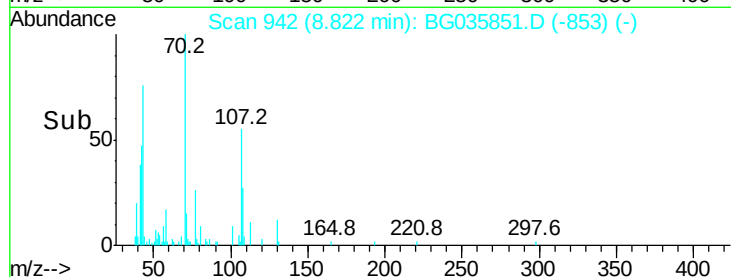
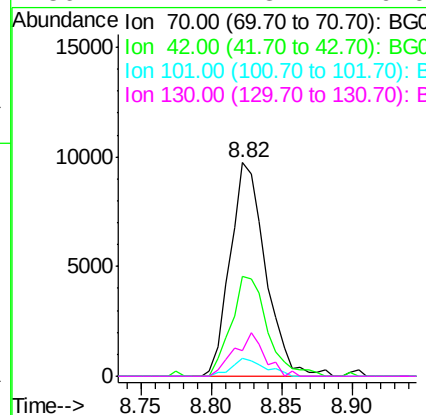
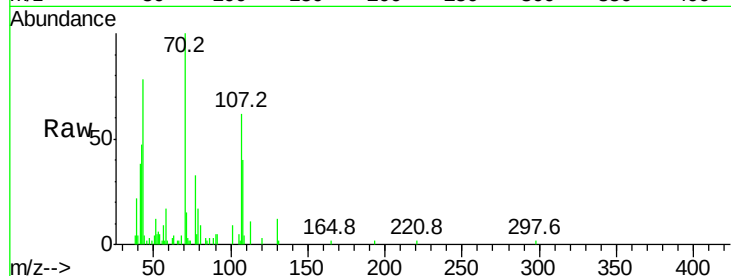




#19
n-Nitroso-di-n-propylamine
Concen: 5.986 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

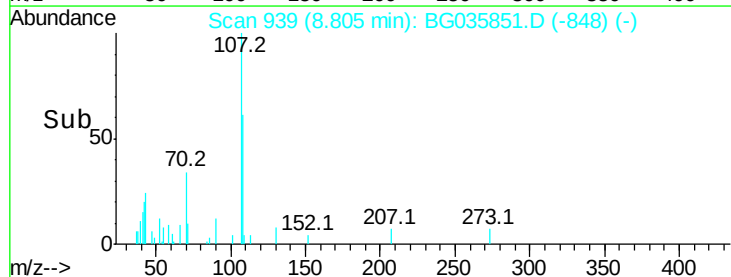
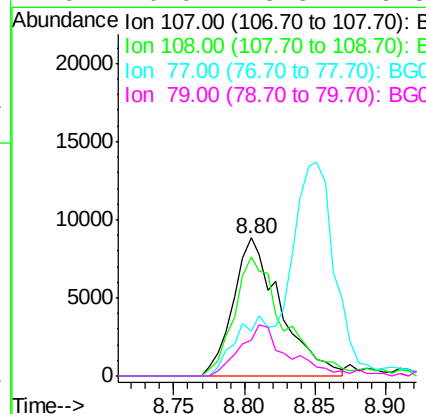
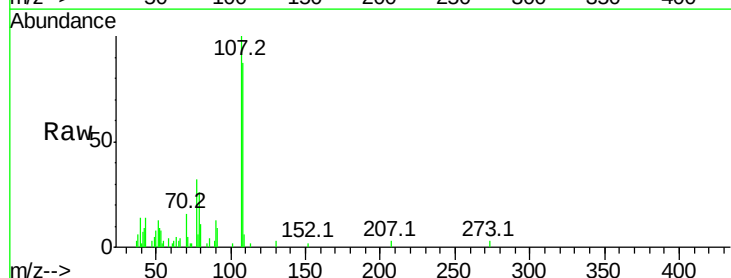
Instrument :
BNA_G
ClientSampled :

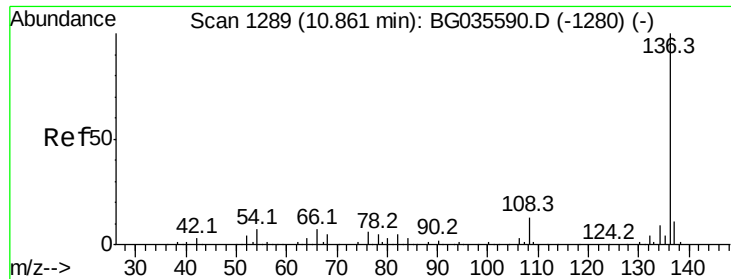
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.0	49.1	73.7#	
101	8.5	8.5	12.7	
130	12.1	13.4	20.0#	



#20
3+4-Methylphenols
Concen: 6.501 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	61.6	101.6	
77	32.3	13.9	53.9	
79	26.0	8.8	48.8	

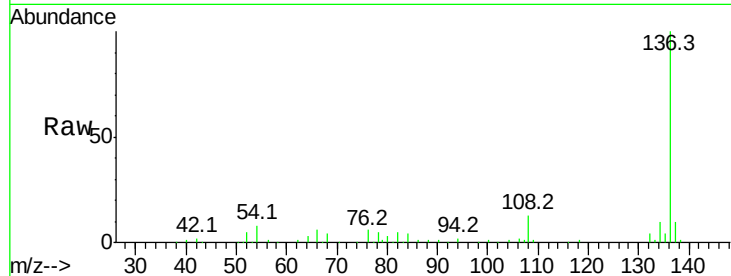




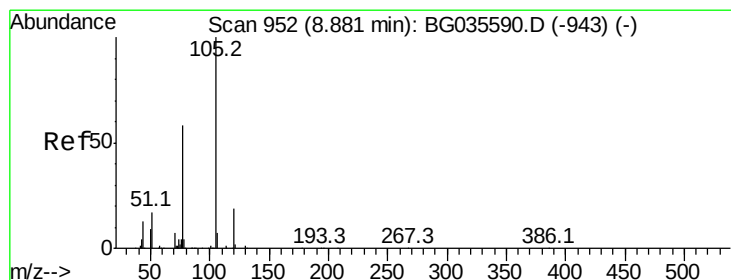
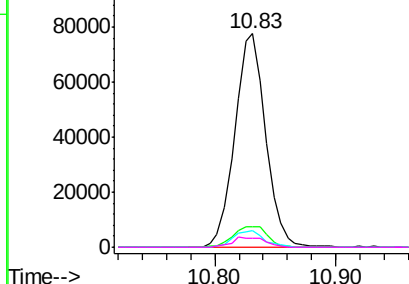
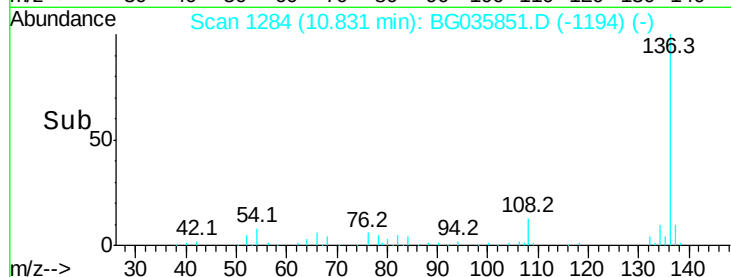
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	138002
Ion Ratio	Lower	Upper
136	100	
137	9.8	9.2 13.8
54	7.7	10.3 15.5#
68	4.2	4.5 6.7#

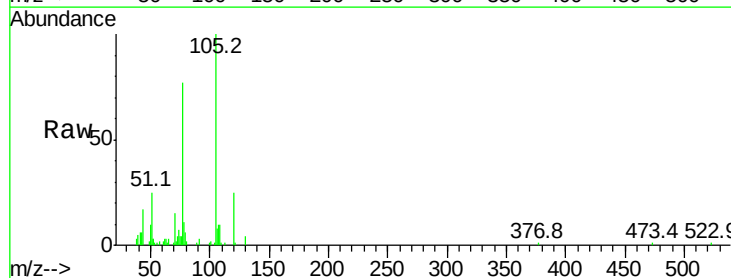


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

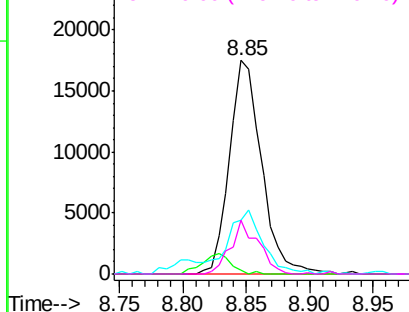
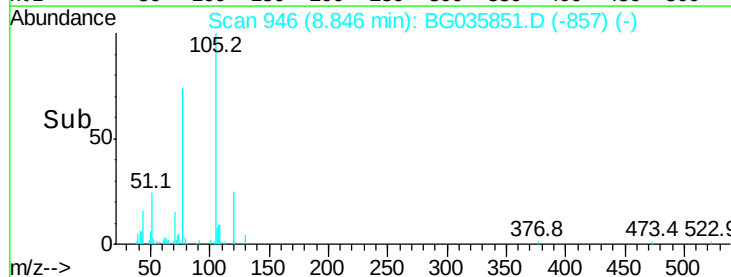


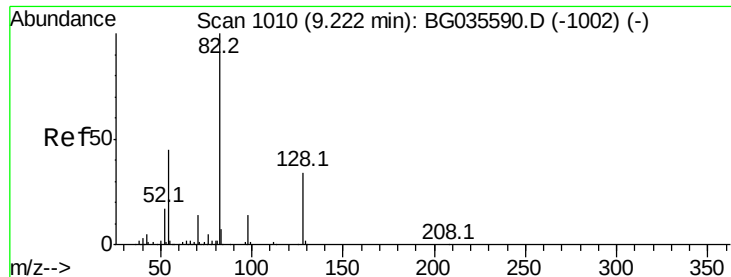
#22
Acetophenone
Concen: 7.164 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion:105	Resp:	30744
Ion Ratio	Lower	Upper
105	100	
71	1.9	3.0 4.4#
51	24.9	26.1 39.1#
120	25.1	17.4 26.2



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

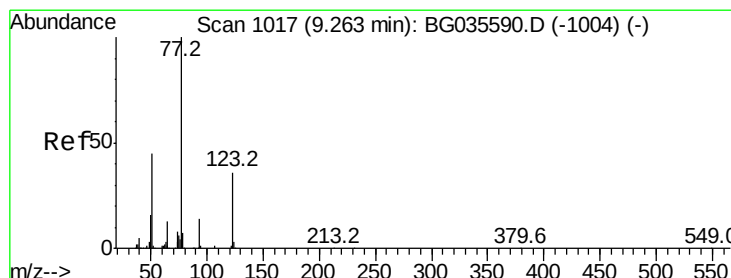
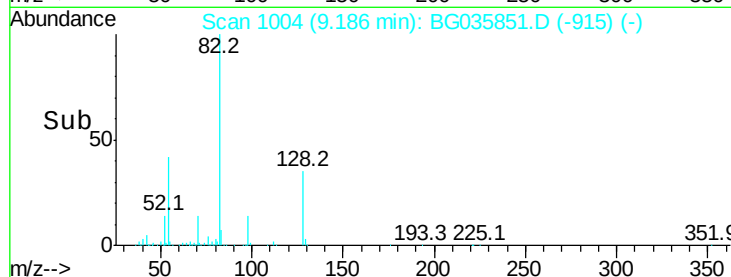
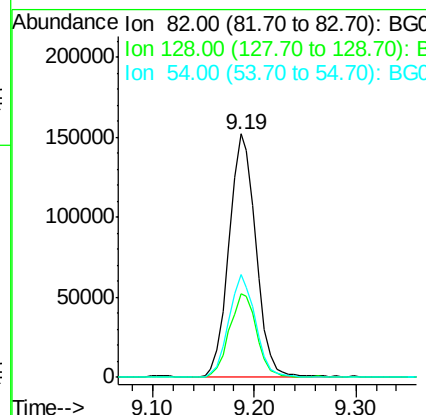
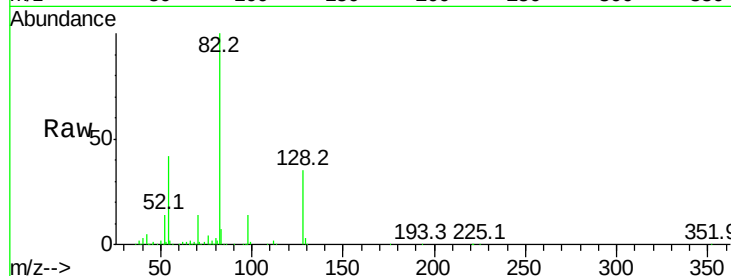




#23
 Nitrobenzene-d5
 Concen: 84.892 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

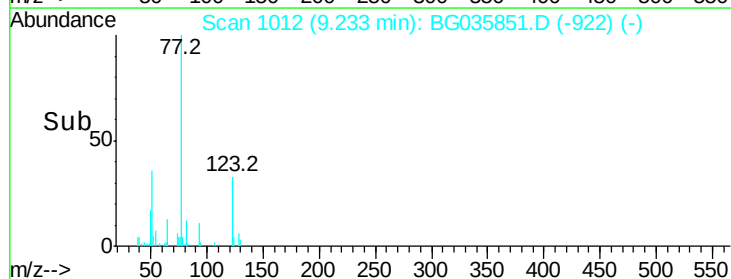
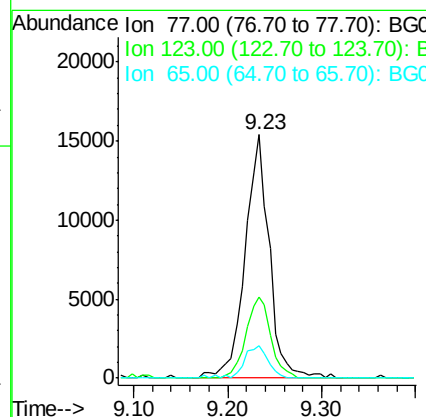
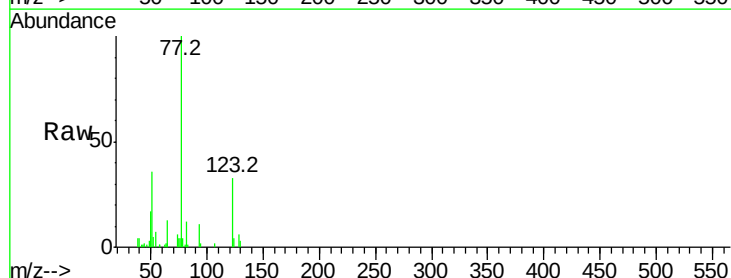
Instrument :
 BNA_G
 ClientSampleId :

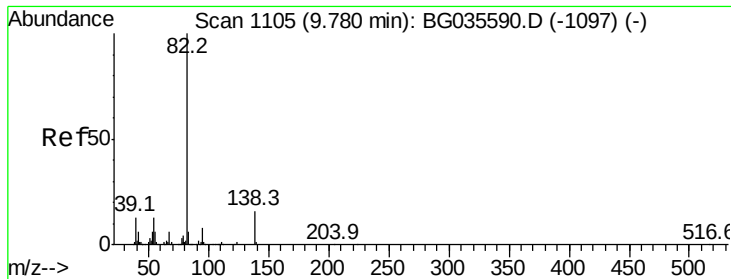
Tot Ion	82	Resp	280440
Ion Ratio	Lower	Upper	
82	100		
128	34.6	29.7	44.5
54	42.3	43.1	64.7#



#24
 Nitrobenzene
 Concen: 8.258 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion	77	Resp	27437
Ion Ratio	Lower	Upper	
77	100		
123	33.1	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 7.472 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

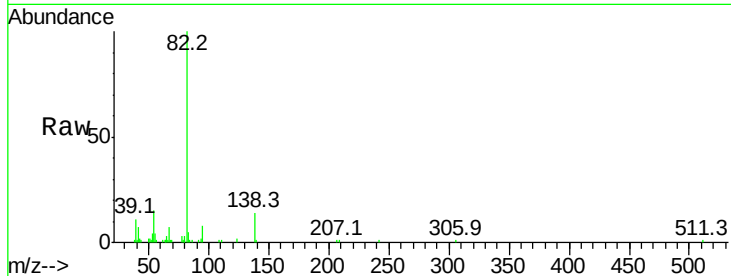
Tot Ion: 82 Resp: 45820

Ion Ratio Lower Upper

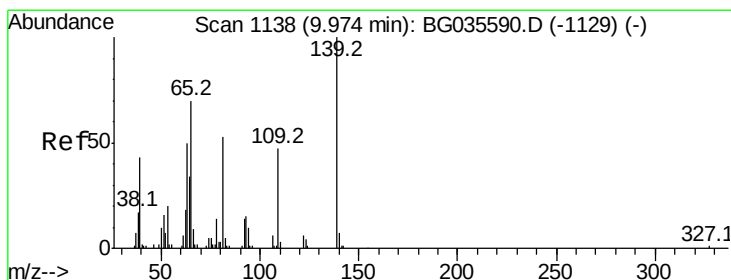
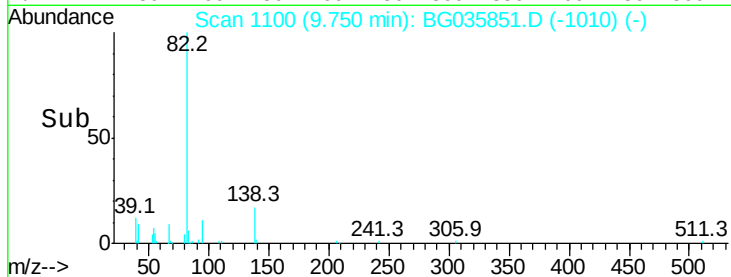
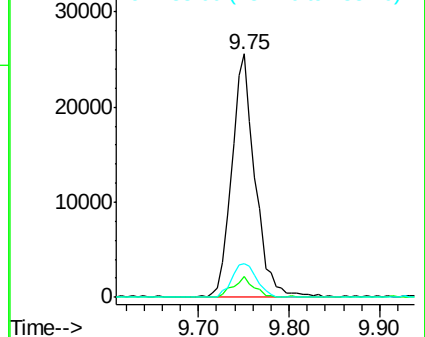
82 100

95 8.4 6.2 9.2

138 13.8 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: 8.043 ng

RT: 9.94 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

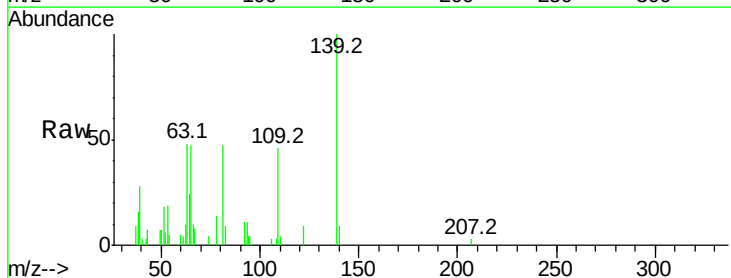
Tgt Ion: 139 Resp: 9490

Ion Ratio Lower Upper

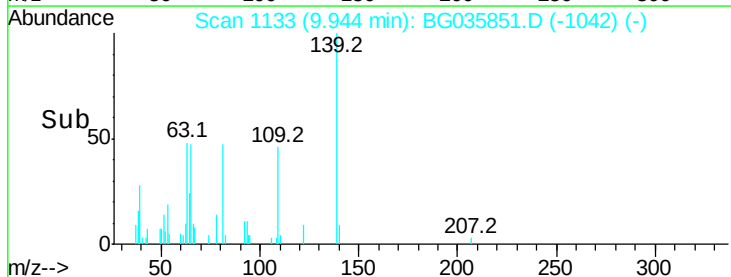
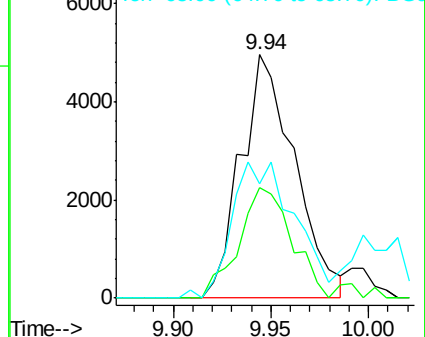
139 100

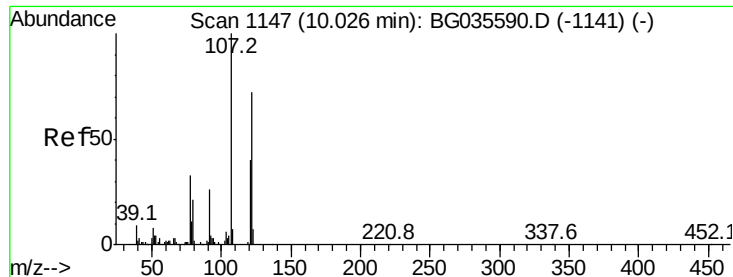
109 45.6 24.2 36.2#

65 46.8 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: 9.014 ng

RT: 10.00 min Scan# 1143

Delta R.T. 0.00 min

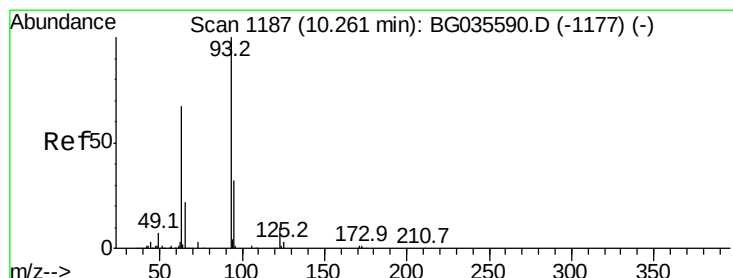
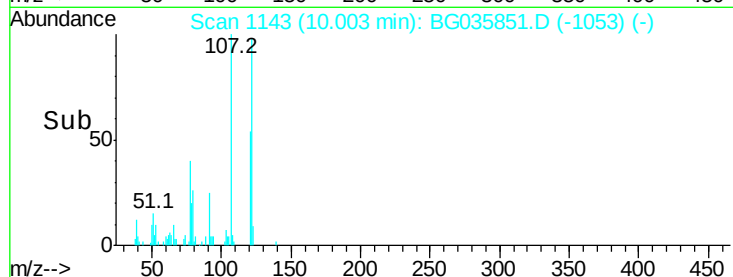
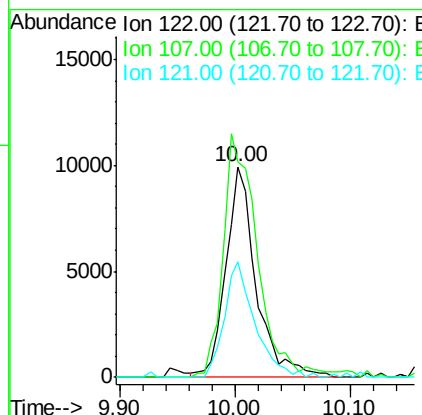
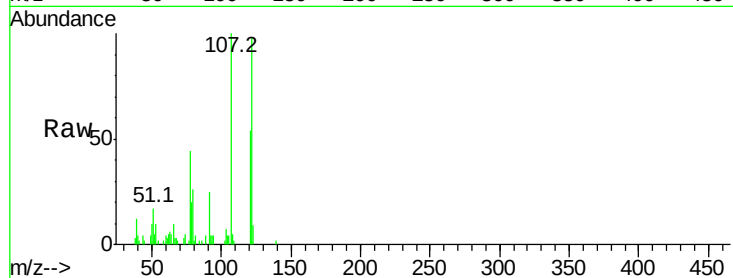
Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 18004

Ion	Ratio	Lower	Upper
122	100		
107	102.2	100.2	150.2
121	54.7	44.4	66.6



#28

bis(2-Chloroethoxy)methane

Concen: 7.556 ng

RT: 10.23 min Scan# 1182

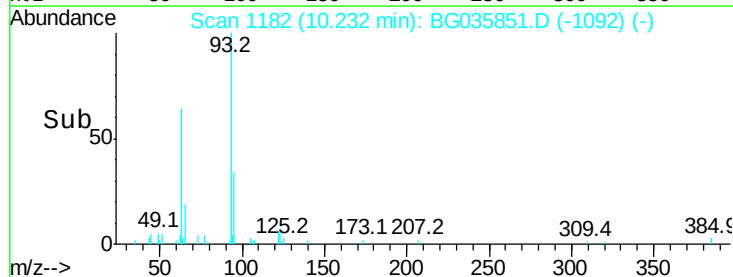
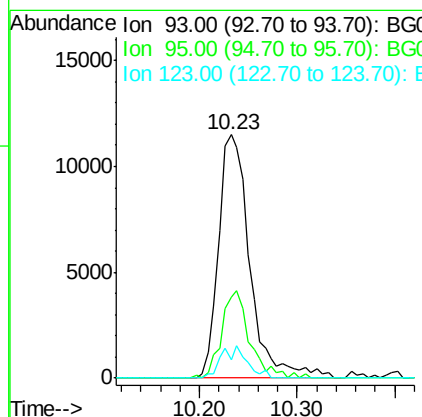
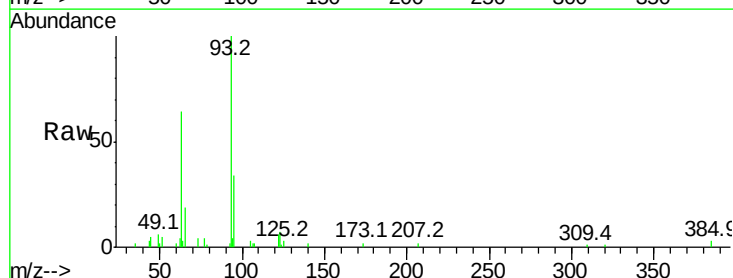
Delta R.T. 0.00 min

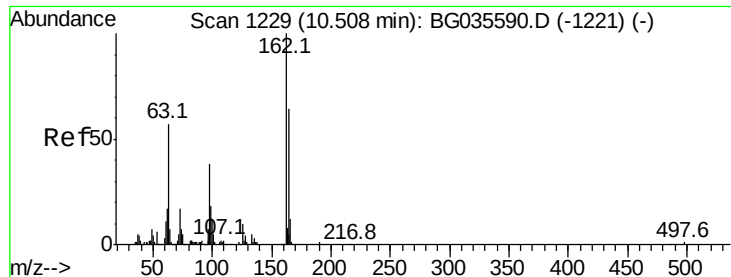
Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Tgt Ion: 93 Resp: 25534

Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	7.3	8.4	12.6#

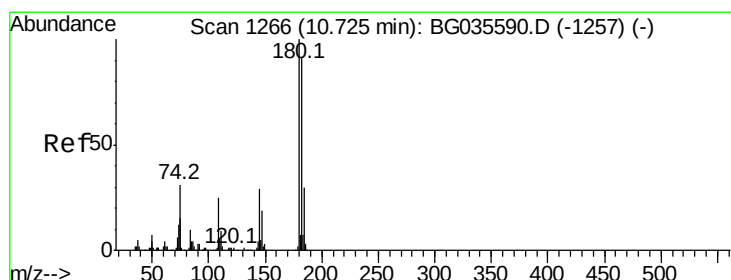
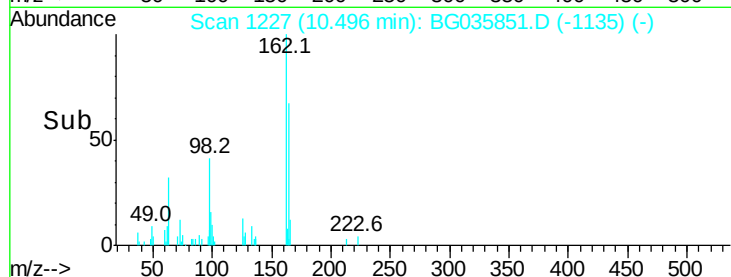
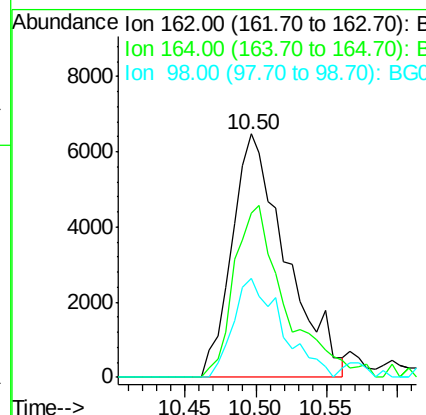
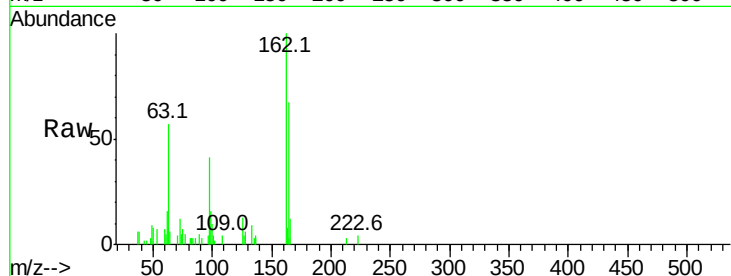




#29
 2,4-Dichlorophenol
 Concen: 7.609 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. 0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

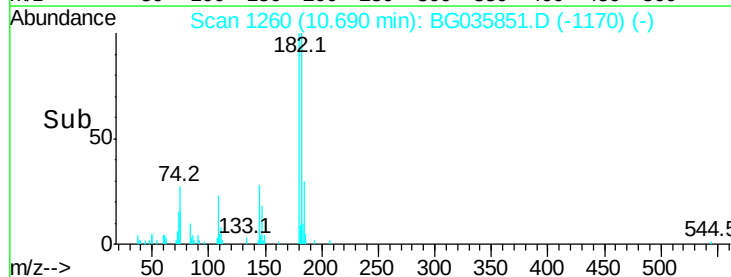
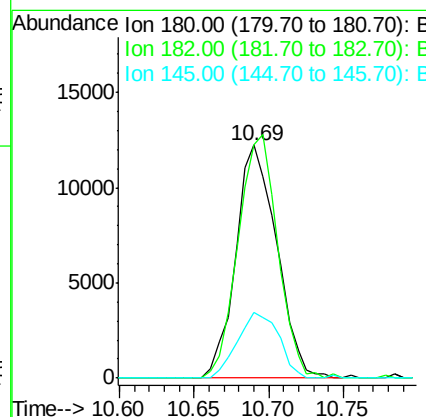
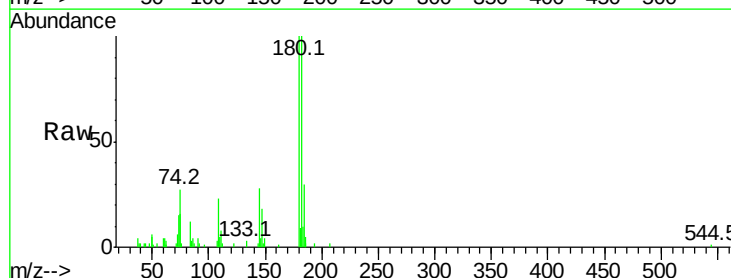
Instrument :
 BNA_G
 ClientSampleId :

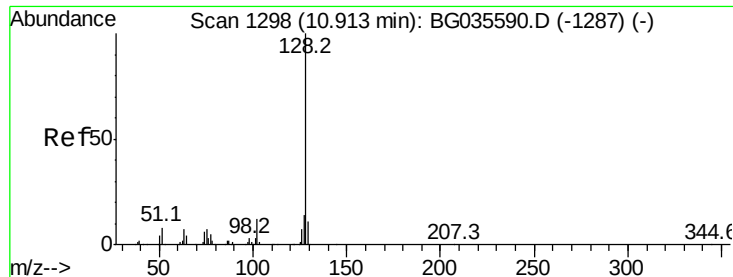
Tot Ion:162 Resp: 17347
 Ion Ratio Lower Upper
 162 100
 164 67.4 48.0 88.0
 98 40.7 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 8.362 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion:180 Resp: 23377
 Ion Ratio Lower Upper
 180 100
 182 99.8 77.5 116.3
 145 28.4 23.4 35.2

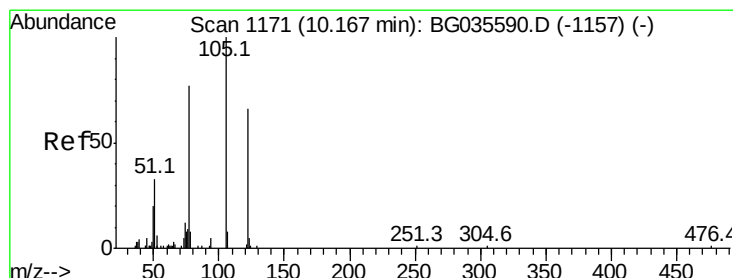
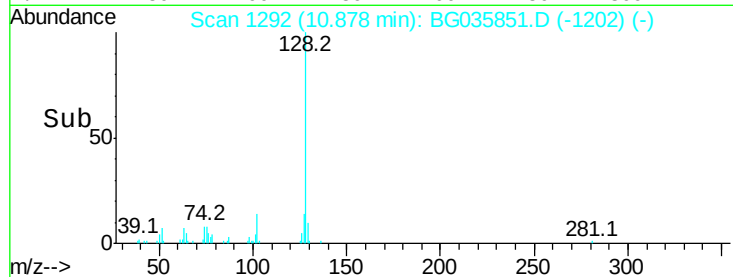
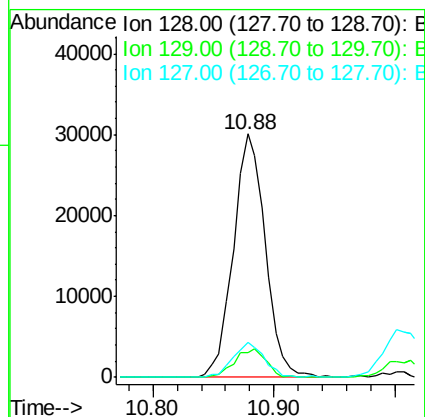
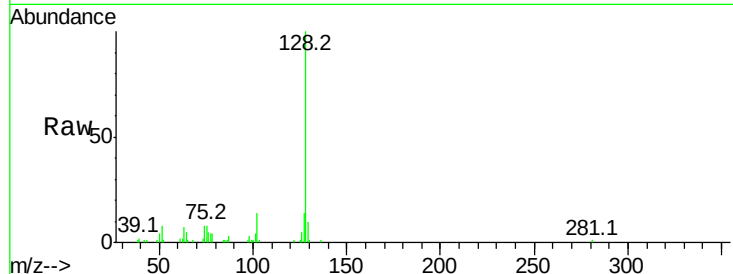




#31
Naphthalene
Concen: 7.688 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

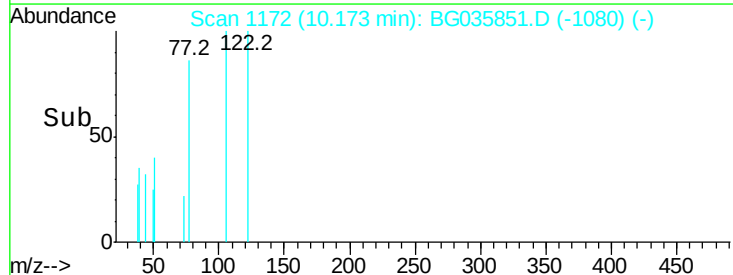
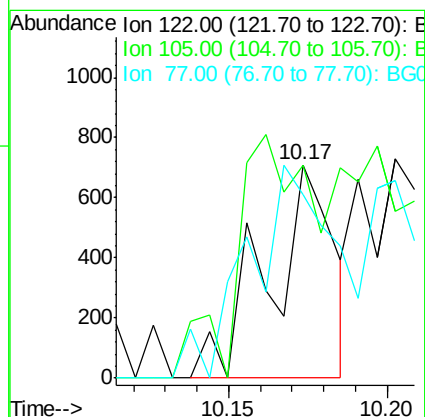
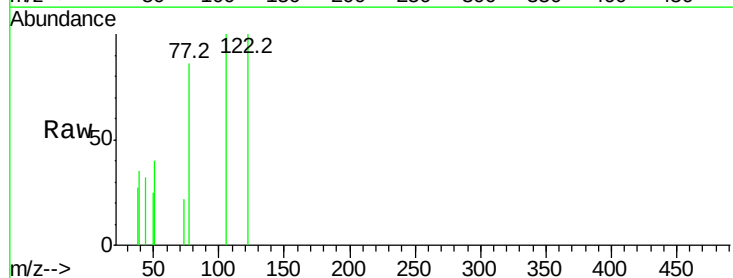
Instrument :
BNA_G
ClientSampleId :

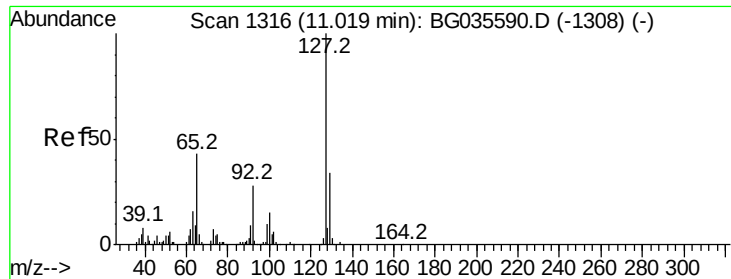
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.6	12.8
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 0.744 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	99.7	123.5	163.5#
77	86.2	85.7	125.7

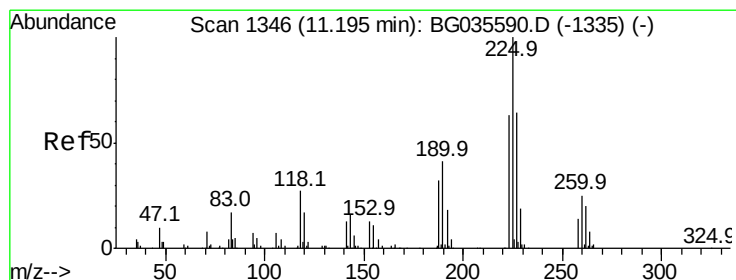
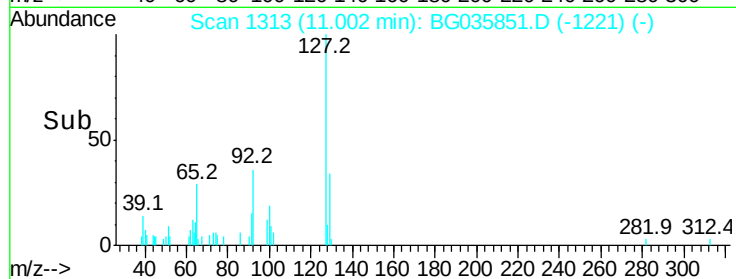
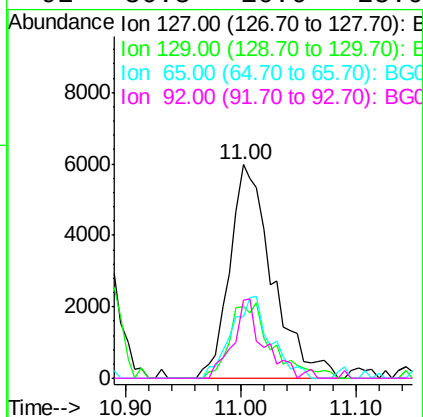
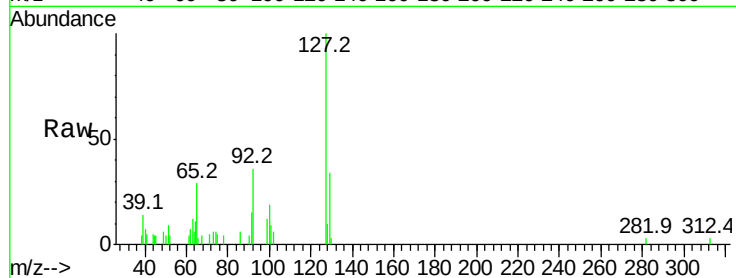




#33
4-Chloroaniline
Concen: 4.895 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

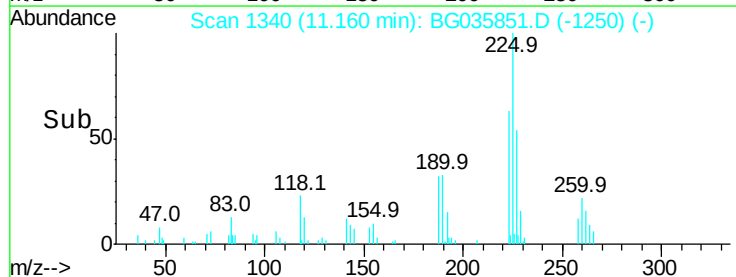
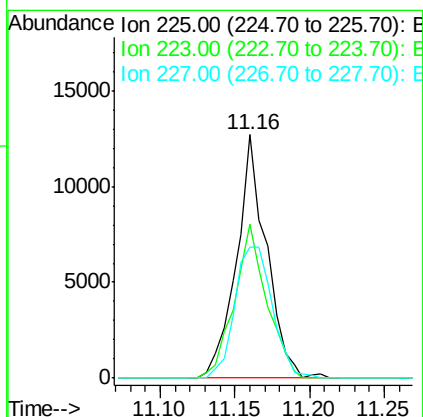
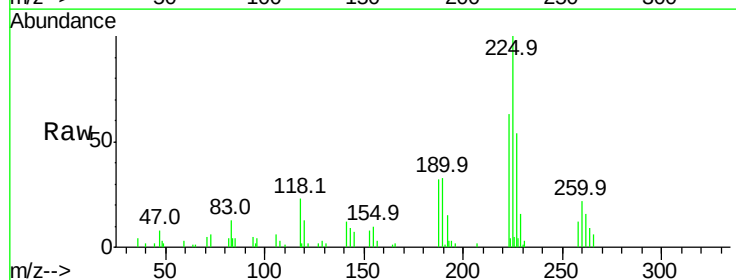
Instrument :
BNA_G
ClientSampleId :

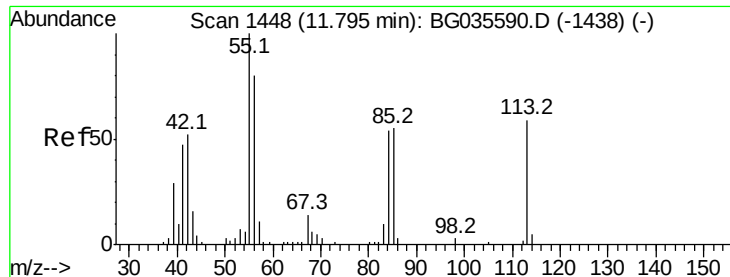
Tot Ion:127	Resp:	15336	
Ion Ratio	Lower	Upper	
127 100			
129 33.9	24.0	36.0	
65 28.7	27.0	40.4	
92 36.3	16.6	25.0#	



#34
Hexachlorobutadiene
Concen: 8.140 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt	Ion:225	Resp:	17745
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	53.6	48.1	72.1





#35

Caprolactam

Concen: 2.005 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.03 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

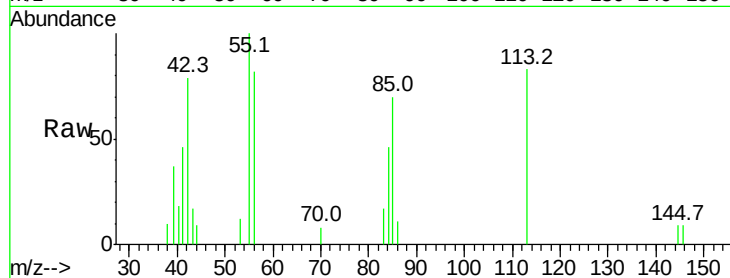
Tot Ion:113 Resp: 1962

Ion Ratio Lower Upper

113 100

55 120.2 186.9 226.9#

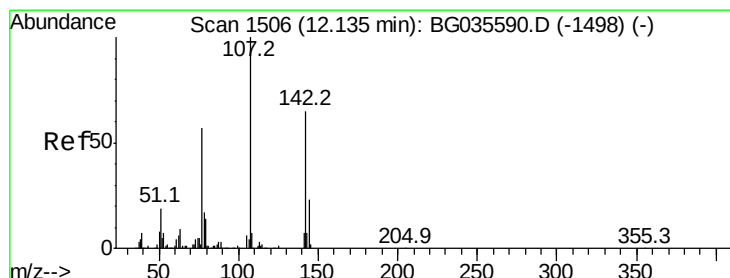
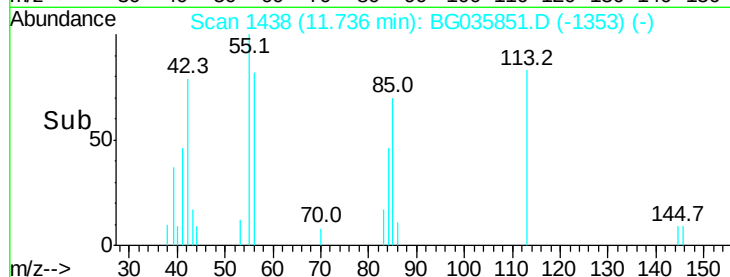
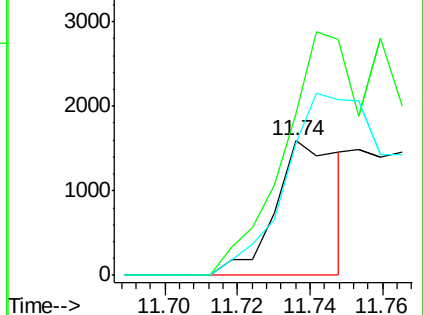
56 98.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 7.550 ng

RT: 12.12 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

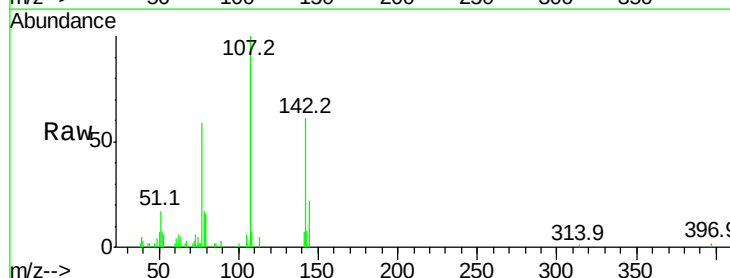
Tgt Ion:107 Resp: 23074

Ion Ratio Lower Upper

107 100

144 21.8 18.2 27.4

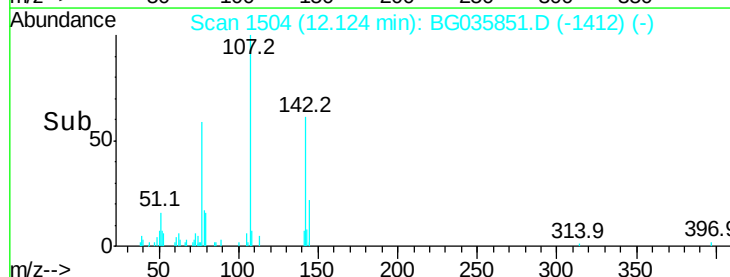
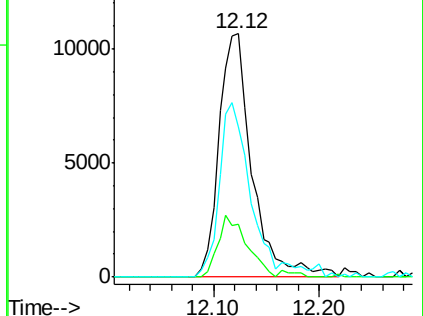
142 61.5 59.0 88.4

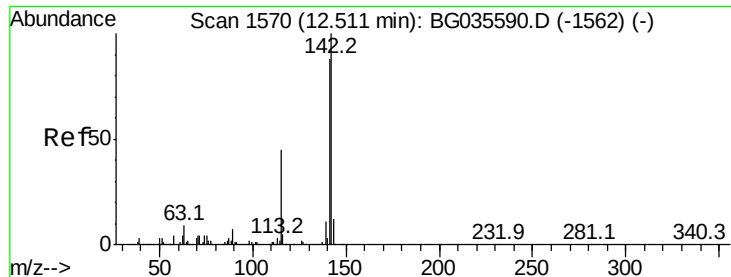


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 7.961 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.22 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

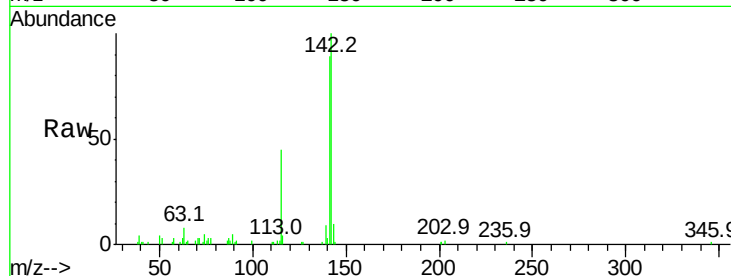
Tot Ion:142 Resp: 42636

Ion Ratio Lower Upper

142 100

141 88.9 67.1 100.7

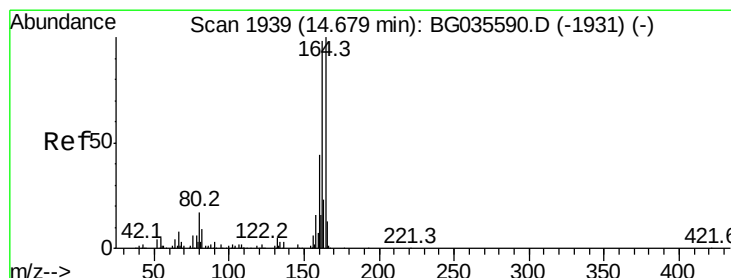
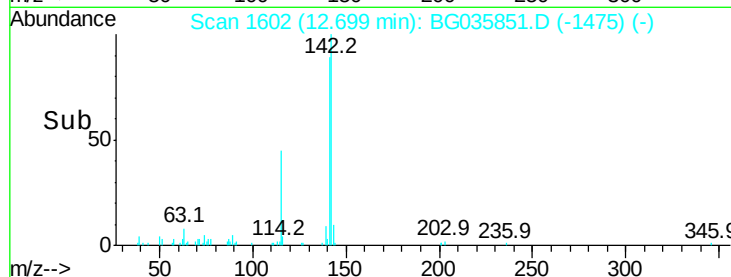
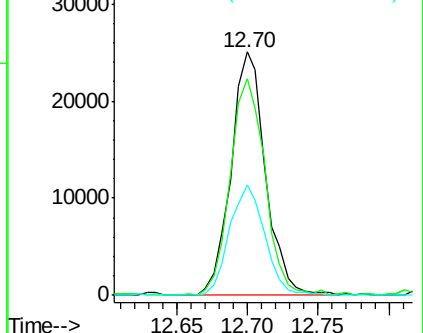
115 45.3 30.7 46.1



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: 14.65 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

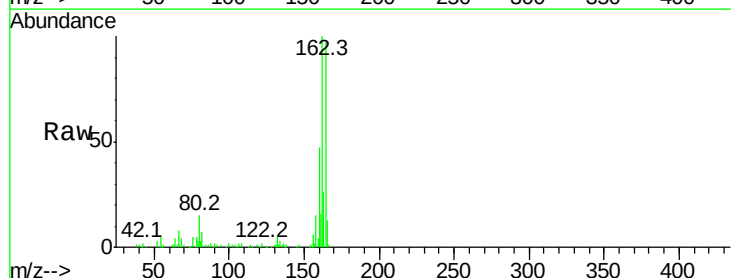
Tgt Ion:164 Resp: 93953

Ion Ratio Lower Upper

164 100

162 103.2 78.8 118.2

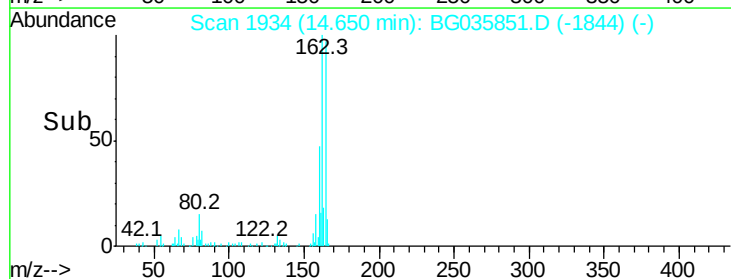
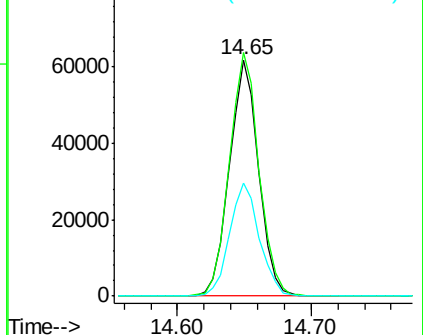
160 48.1 35.4 53.0

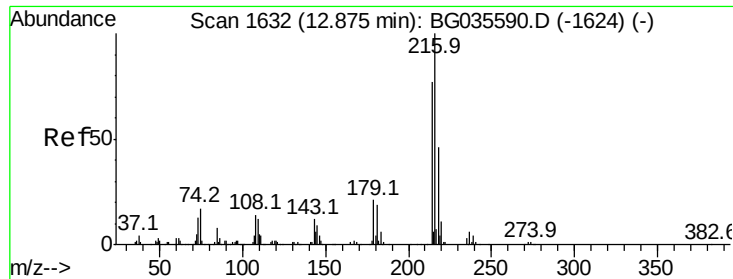


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

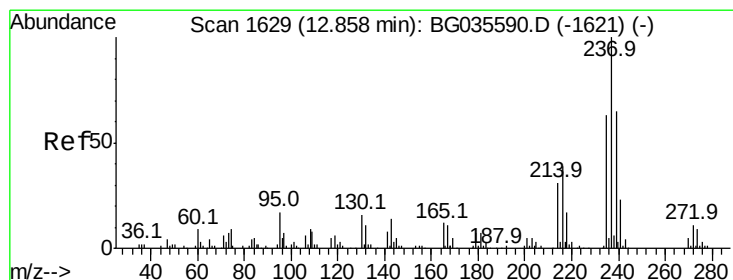
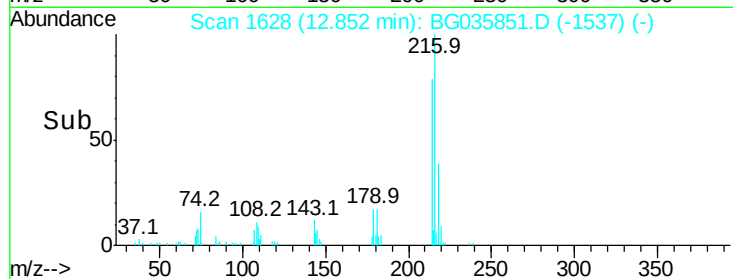
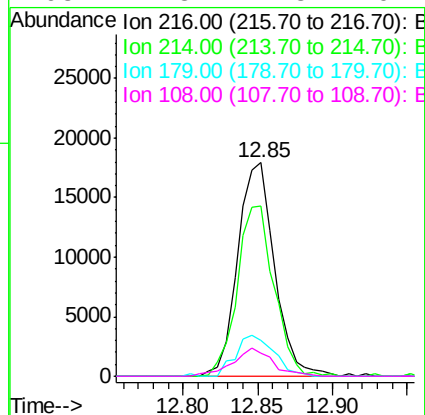
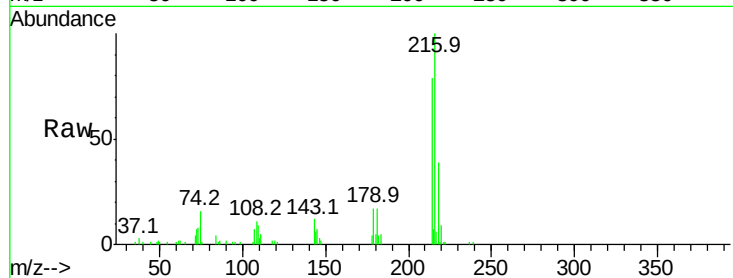




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.649 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

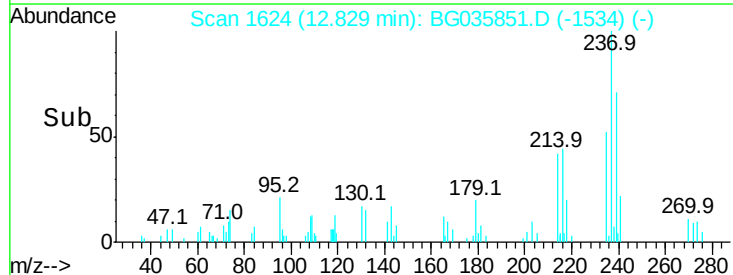
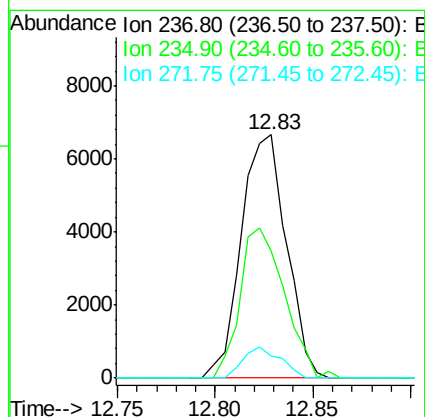
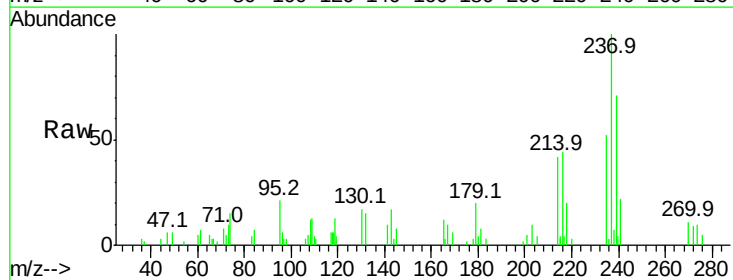
Instrument :
 BNA_G
 ClientSampleId :

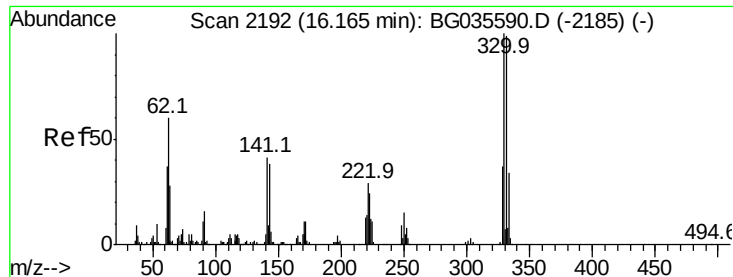
Tot Ion:	216	Resp:	30669
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.3	17.0	25.6
108	14.3	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 5.729 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion:	237	Resp:	10655
Ion	Ratio	Lower	Upper
237	100		
235	52.4	50.4	90.4
272	9.2	0.0	31.8

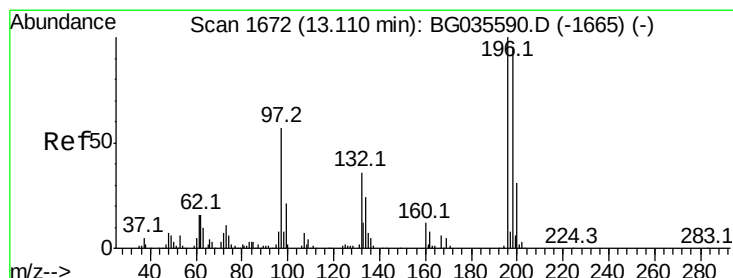
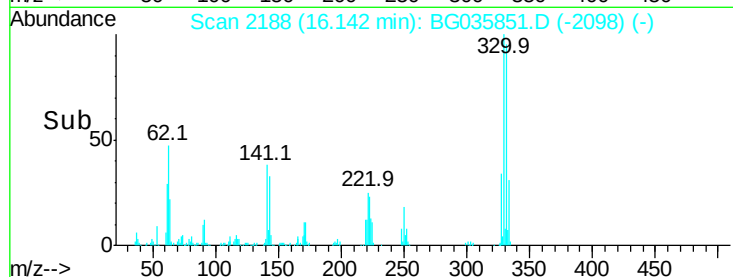
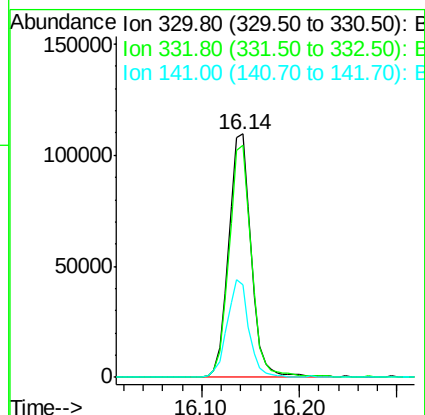
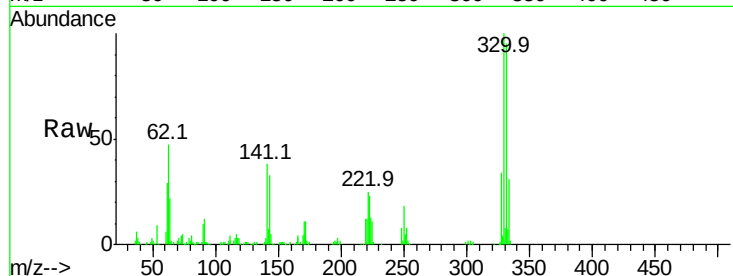




#41
 2,4,6-Tribromophenol
 Concen: 141.165 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

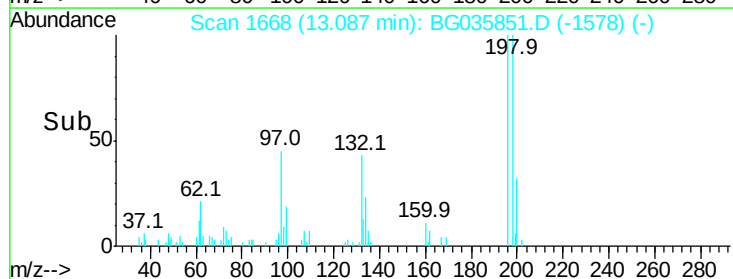
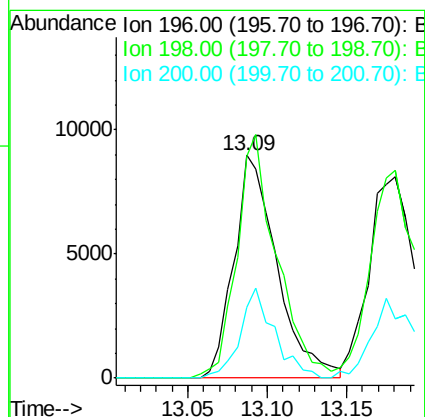
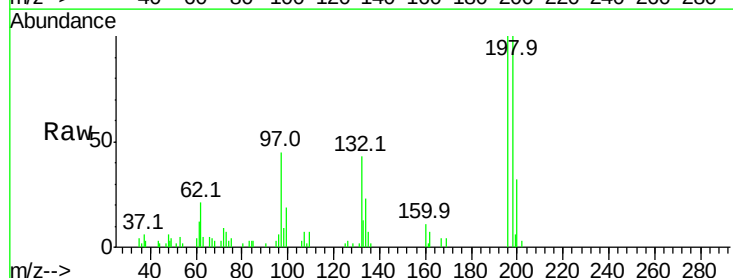
Instrument :
 BNA_G
 ClientSampled :

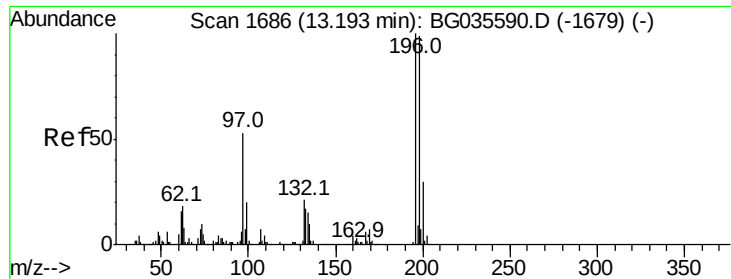
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	38.7	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 8.198 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.2	117.2
200	31.7	24.6	36.8

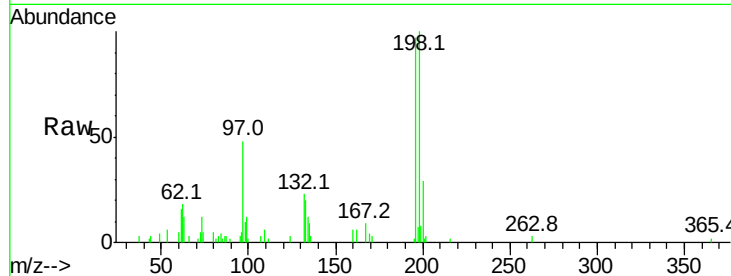




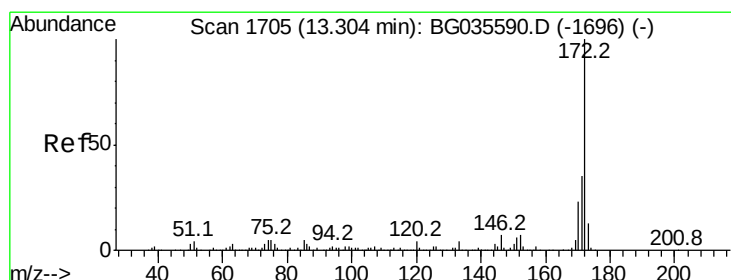
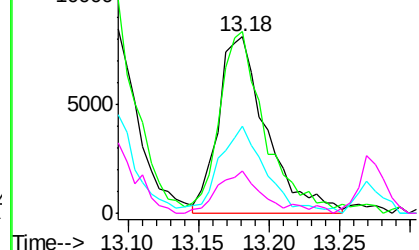
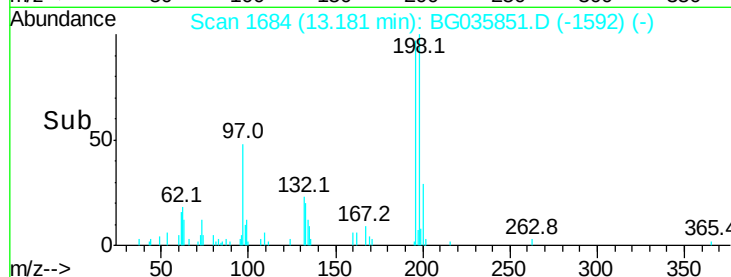
#43
2,4,5-Trichlorophenol
Concen: 8.261 ng
RT: 13.18 min Scan# 1684
Delta R.T. 0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.3	76.2	114.4
97	49.2	38.7	58.1
132	23.6	20.2	30.2

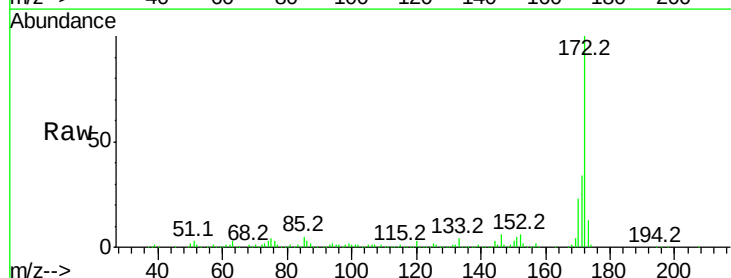


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

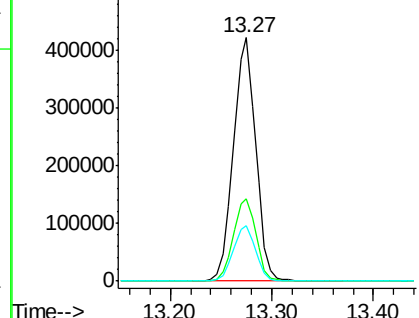
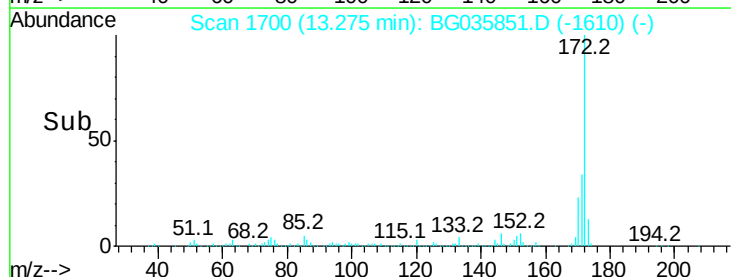


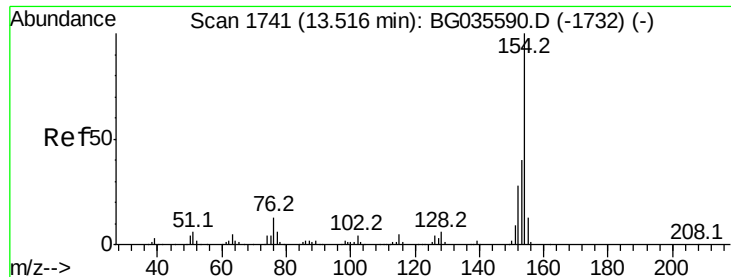
#44
2-Fluorobiphenyl
Concen: 91.639 ng
RT: 13.27 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	30.0	45.0
170	22.9	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 8.541 ng

RT: 13.49 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

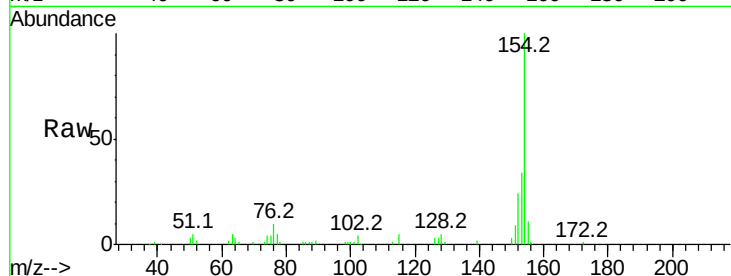
Tot Ion:154 Resp: 62217

Ion Ratio Lower Upper

154 100

153 34.1 19.8 59.8

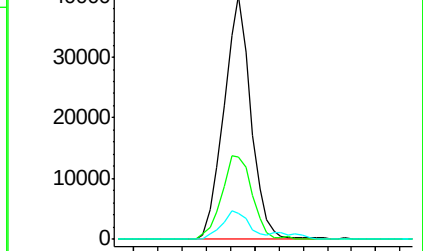
76 10.5 0.0 31.9



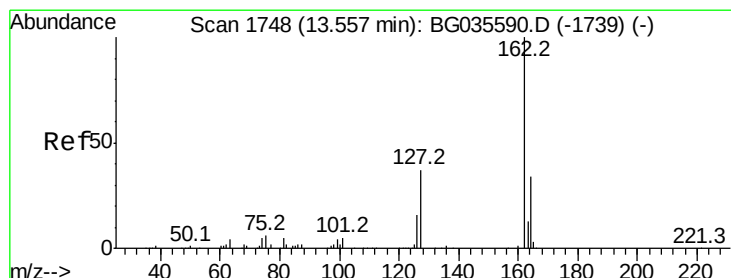
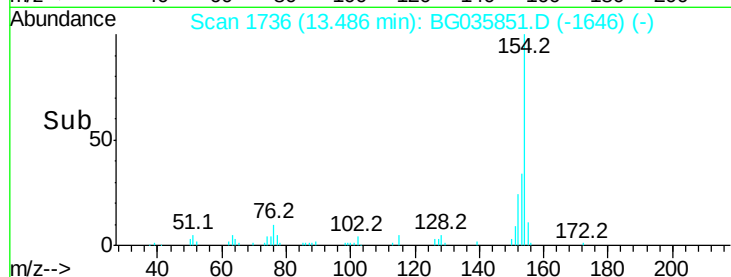
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time--> 13.40 13.50 13.60



#46

2-Chloronaphthalene

Concen: 8.515 ng

RT: 13.53 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

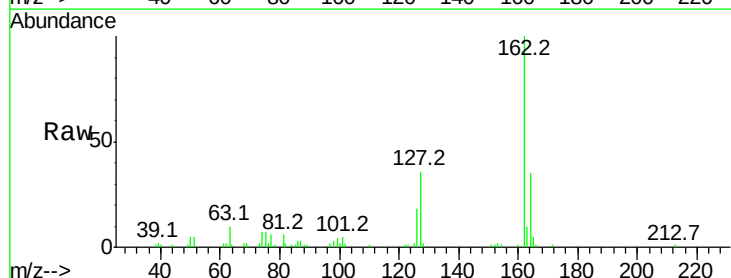
Tgt Ion:162 Resp: 48246

Ion Ratio Lower Upper

162 100

127 36.4 30.7 46.1

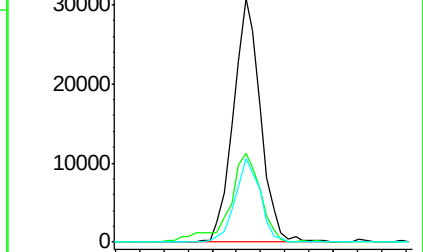
164 34.6 26.0 39.0



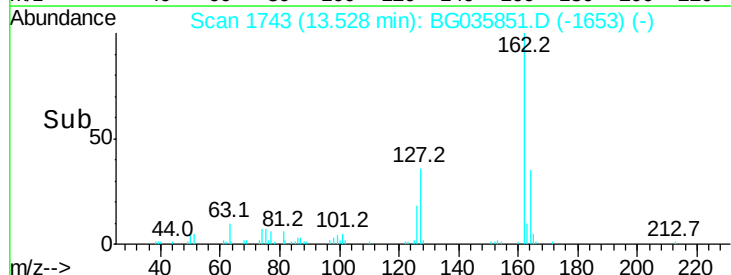
Abundance Ion 162.00 (161.70 to 162.70): E

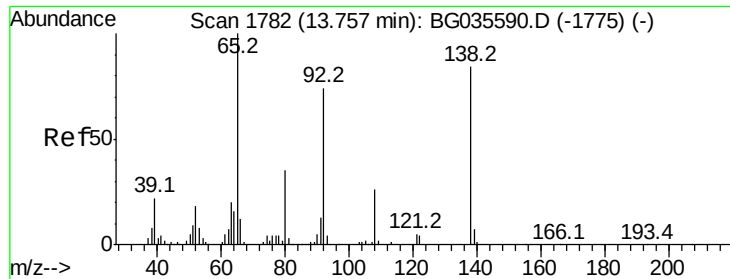
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.50 13.60

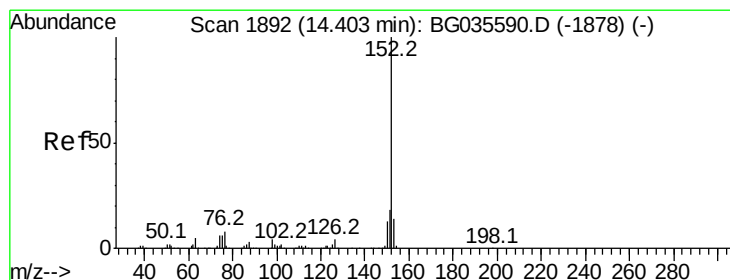
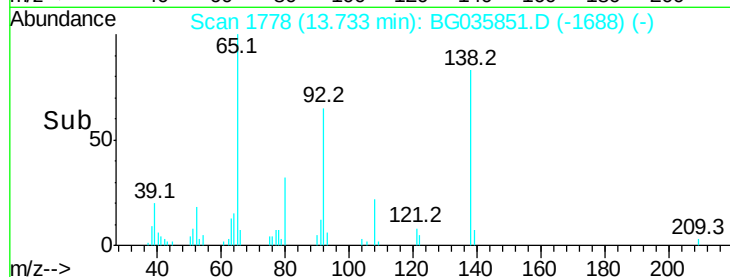
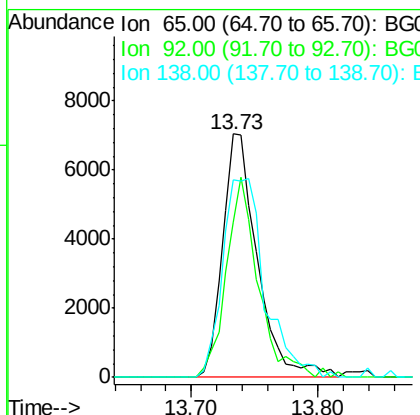
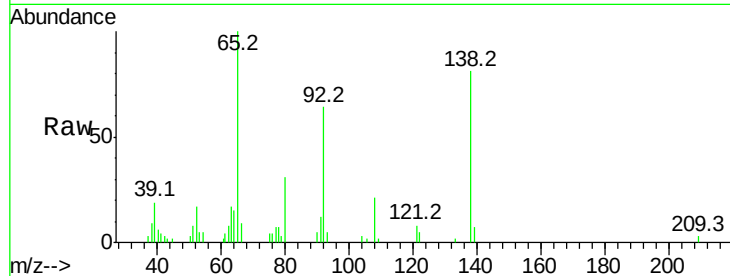




#47
2-Nitroaniline
Concen: 6.679 ng
RT: 13.73 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

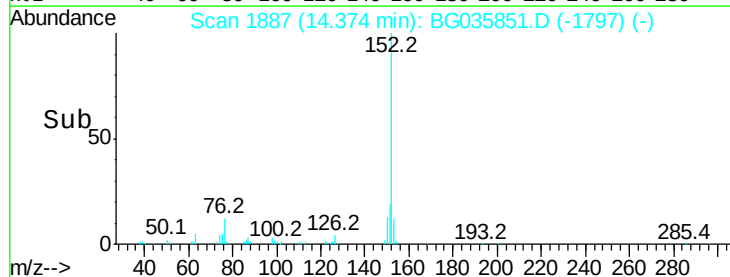
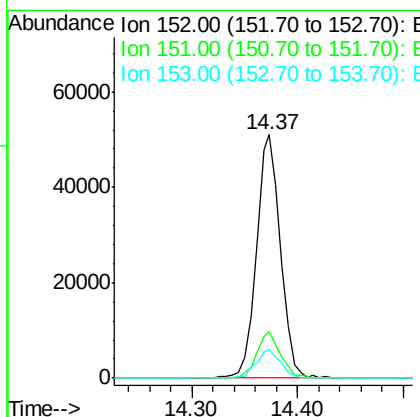
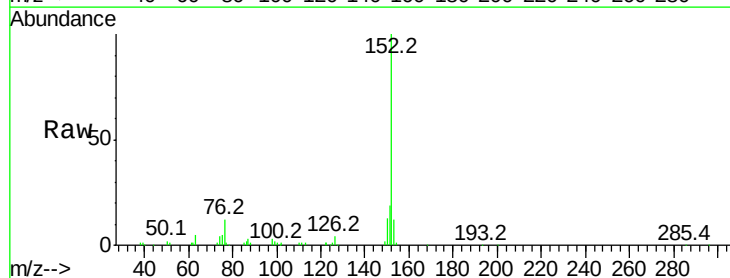
Instrument :
BNA_G
ClientSampleId :

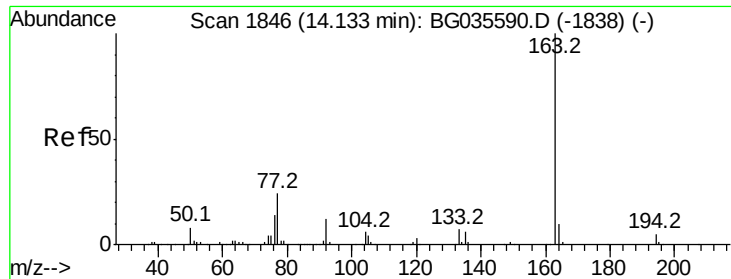
Tot Ion: 65 Resp: 13378
Ion Ratio Lower Upper
65 100
92 63.9 54.6 82.0
138 81.3 72.9 109.3



#48
Acenaphthylene
Concen: 8.496 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion: 152 Resp: 80638
Ion Ratio Lower Upper
152 100
151 19.0 17.2 25.8
153 12.0 10.2 15.4





#49

Dimethylphthalate

Concen: 7.728 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

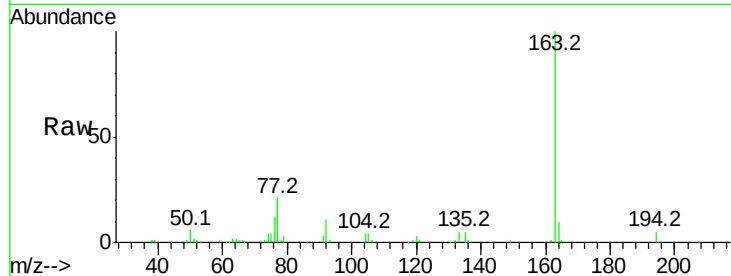
Tot Ion:163 Resp: 63615

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

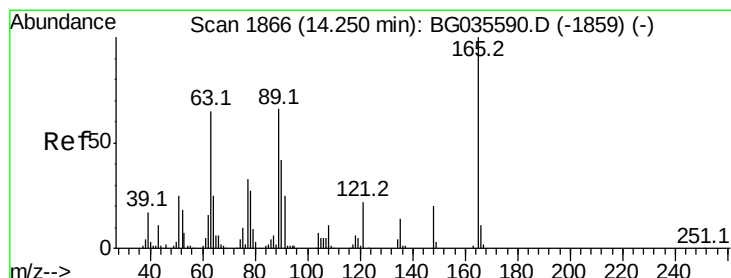
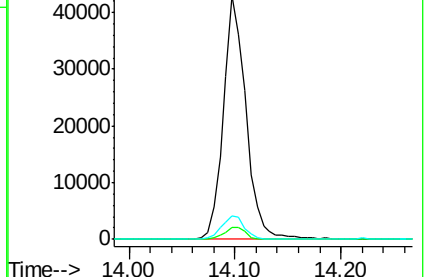
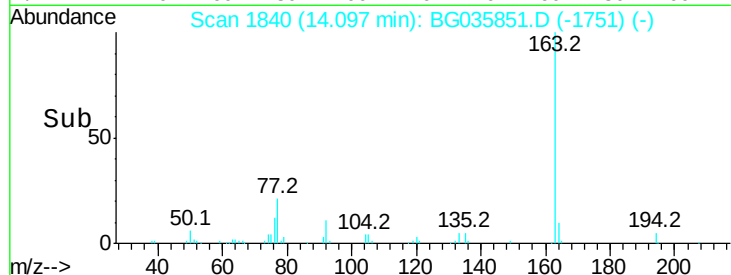
164 9.5 8.2 12.4



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: 7.863 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

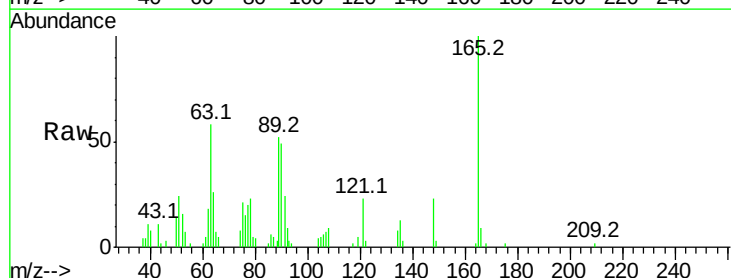
Tgt Ion:165 Resp: 13180

Ion Ratio Lower Upper

165 100

63 57.9 52.7 79.1

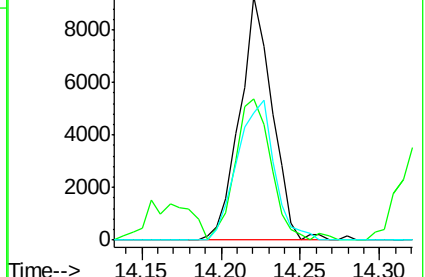
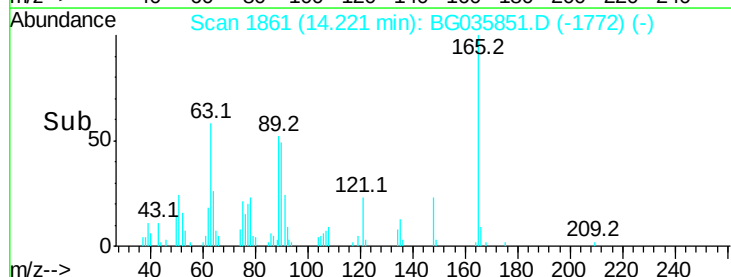
89 52.4 49.2 73.8

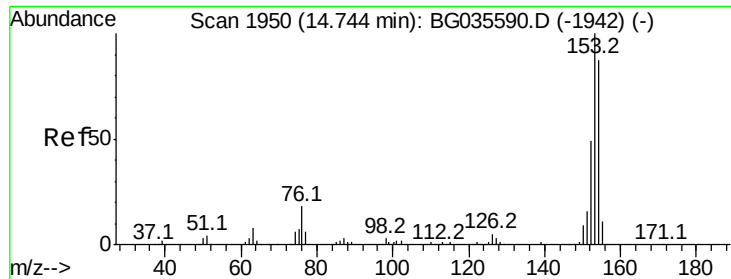


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 8.031 ng

RT: 14.71 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

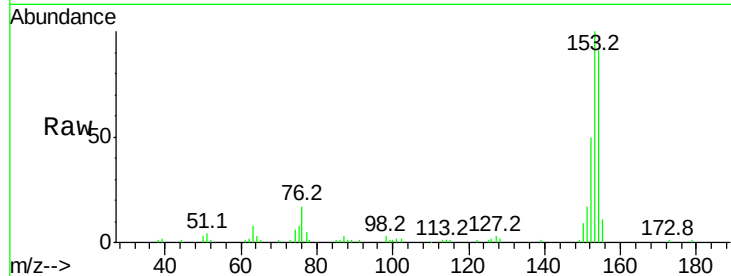
Tot Ion:154 Resp: 47484

Ion Ratio Lower Upper

154 100

153 109.7 90.4 135.6

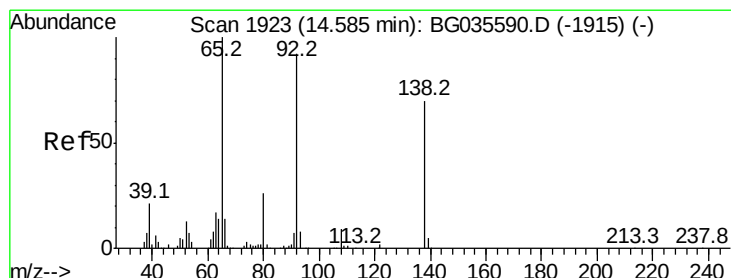
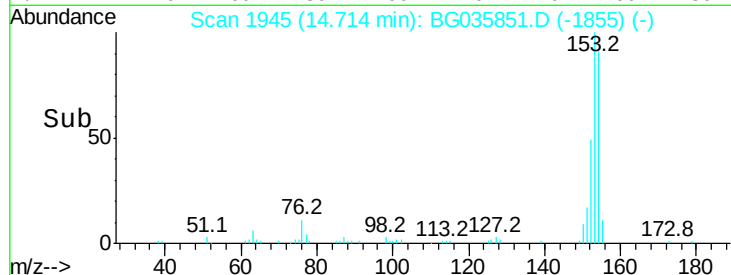
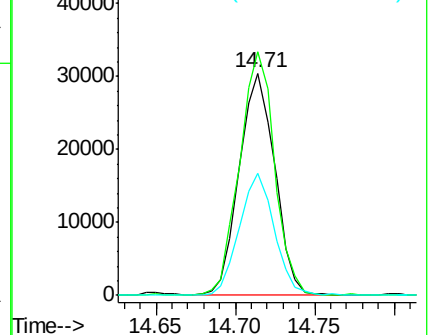
152 54.9 41.6 62.4



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: 5.994 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

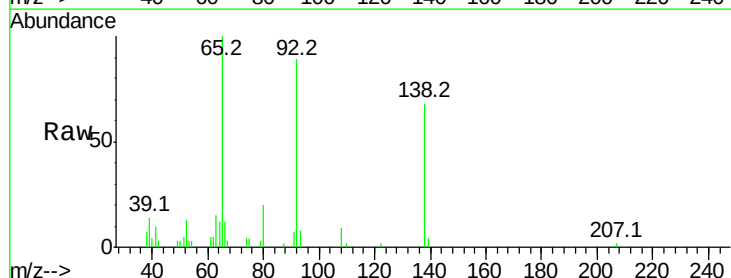
Tgt Ion:138 Resp: 10269

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

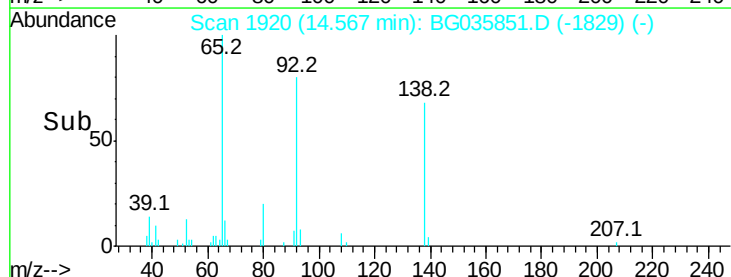
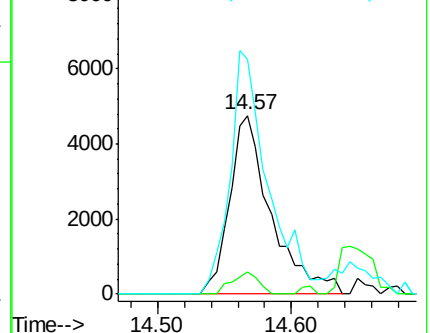
92 131.6 105.8 158.8

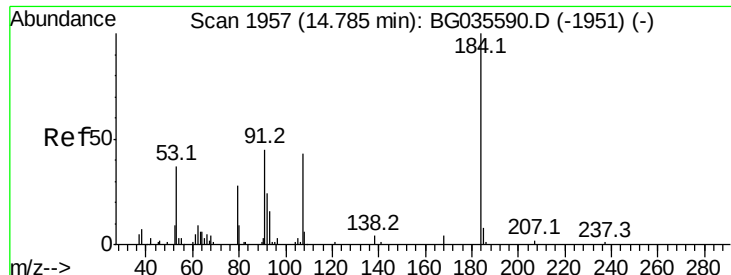


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 6.648 ng

RT: 14.80 min Scan# 1960

Delta R.T. 0.04 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

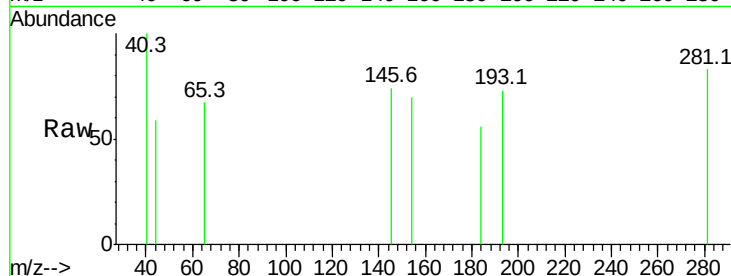
Tot Ion:184 Resp: 62

Ion Ratio Lower Upper

184 100

63 0.0 59.8 89.8#

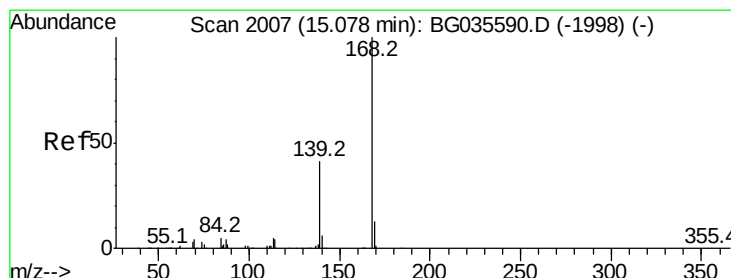
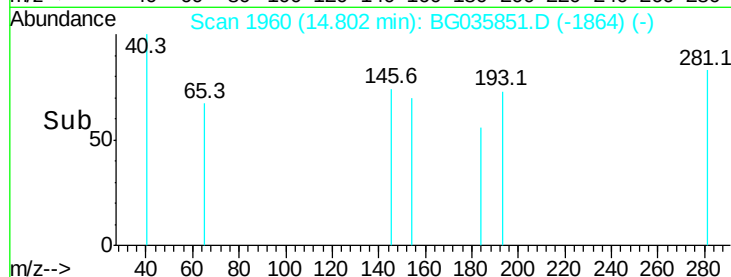
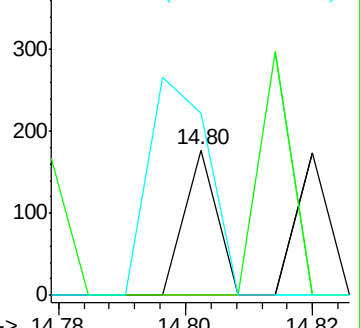
154 125.4 101.8 152.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 8.366 ng

RT: 15.05 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

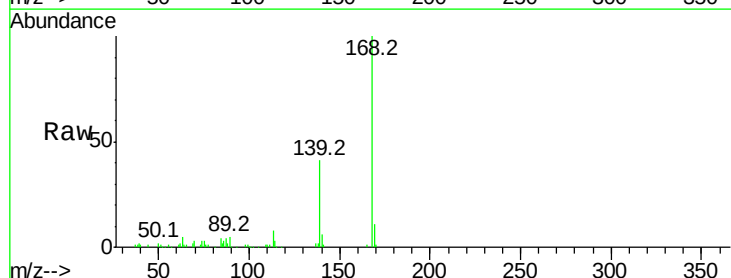
Tgt Ion:168 Resp: 78662

Ion Ratio Lower Upper

168 100

139 40.8 28.6 43.0

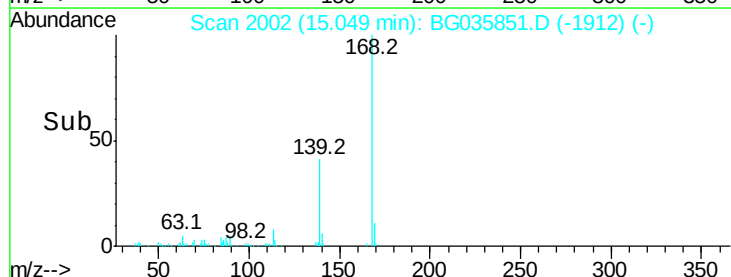
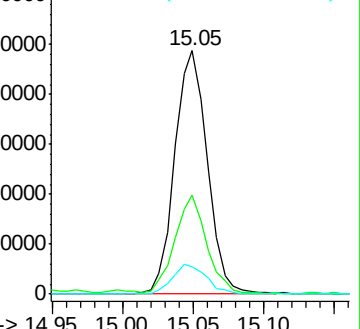
169 11.1 11.2 16.8#

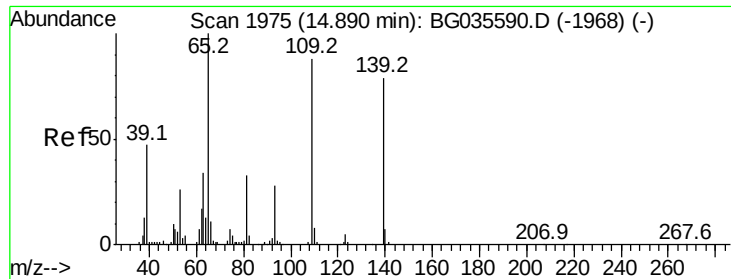


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

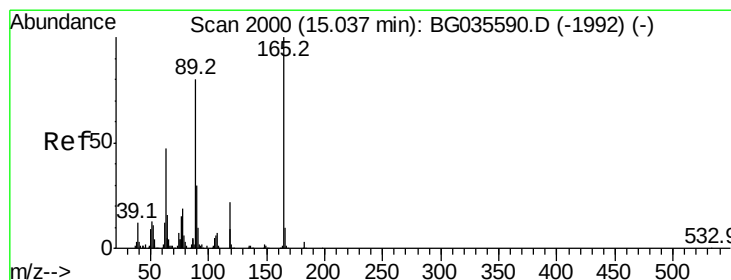
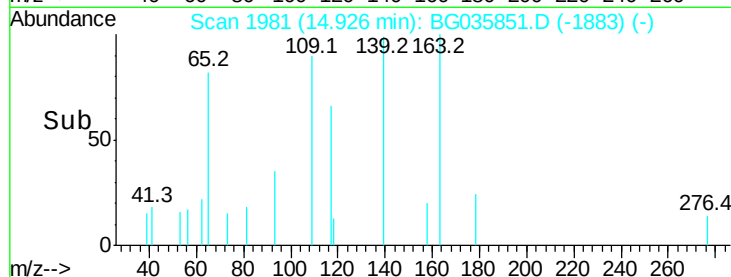
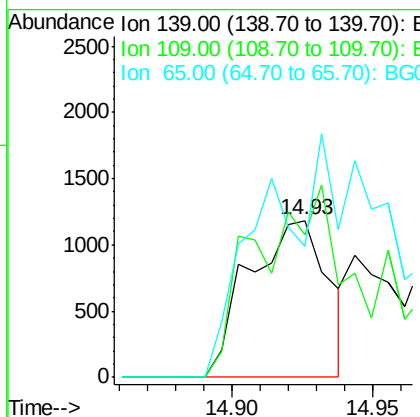
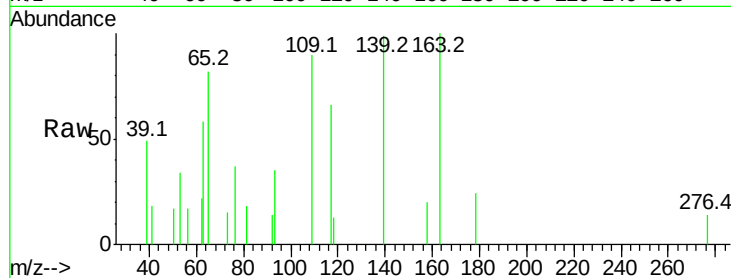




#55
4-Nitrophenol
Concen: 1.884 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.05 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

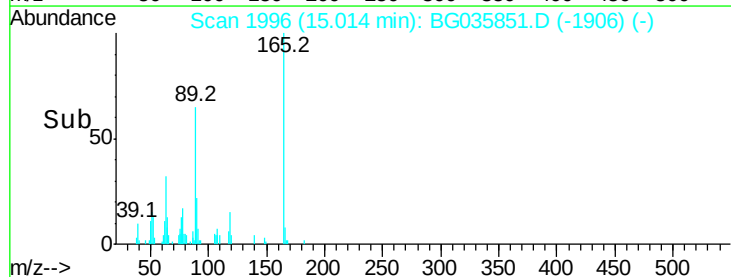
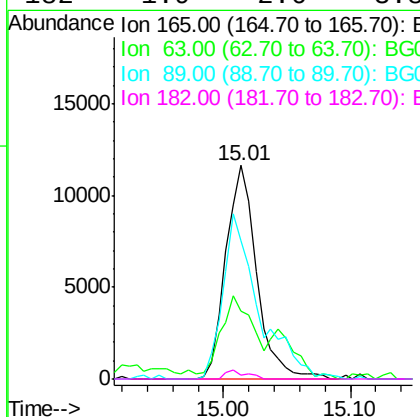
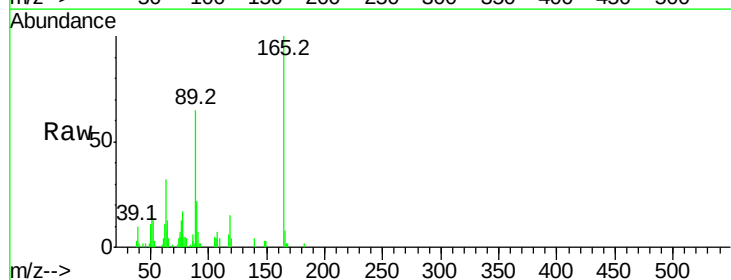
Instrument :
BNA_G
ClientSampleId :

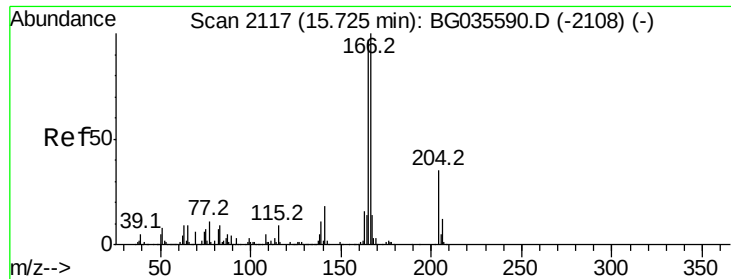
Tot Ion:139 Resp: 2299
Ion Ratio Lower Upper
139 100
109 91.0 62.2 102.2
65 83.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 8.174 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion:165 Resp: 19656
Ion Ratio Lower Upper
165 100
63 31.9 42.0 63.0#
89 64.9 66.9 100.3#
182 1.9 2.6 3.8#

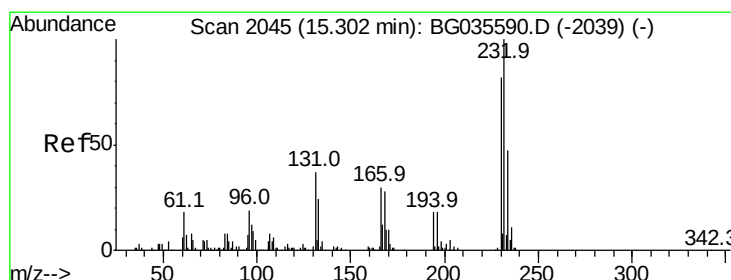
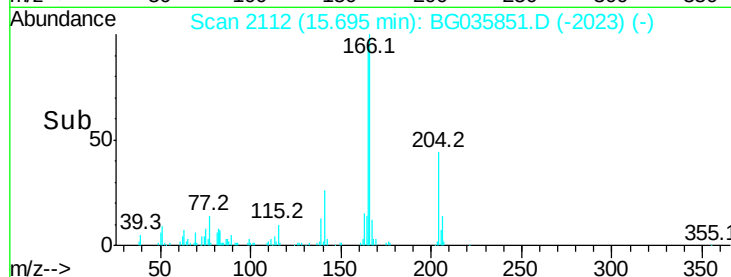
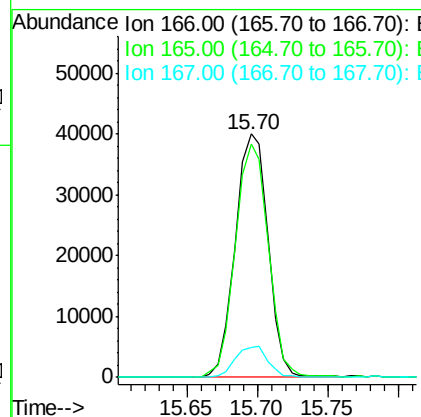
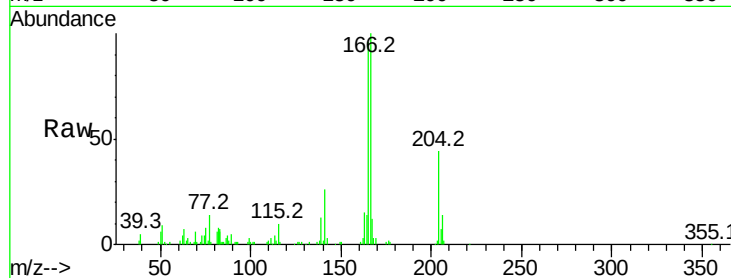




#57
 Fluorene
 Concen: 8.223 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

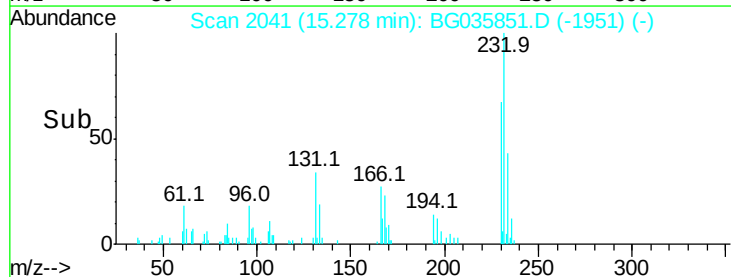
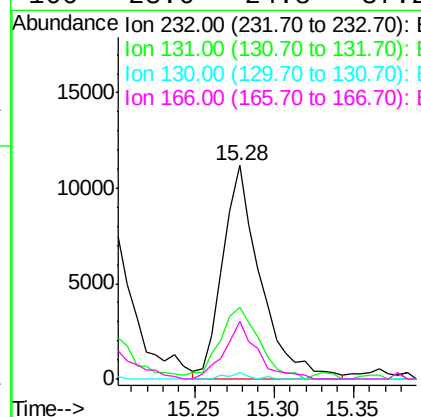
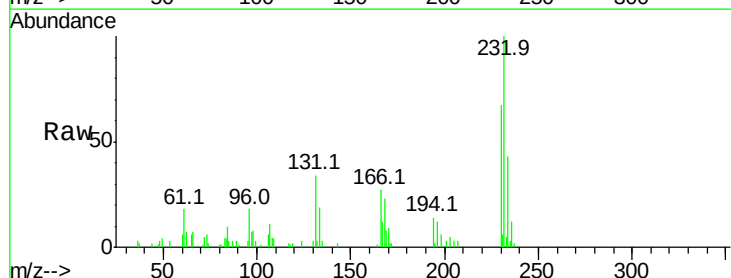
Instrument :
 BNA_G
 ClientSampleId :

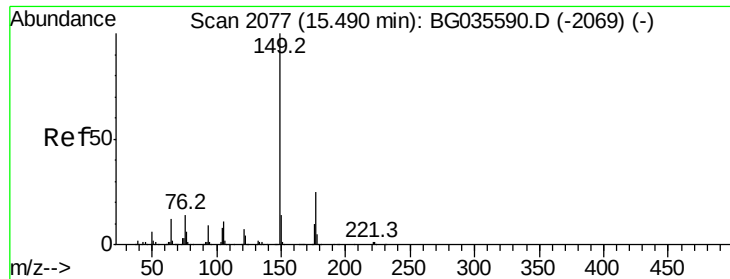
Tot Ion:166 Resp: 64802
 Ion Ratio Lower Upper
 166 100
 165 96.0 80.6 121.0
 167 12.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.333 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion:232 Resp: 18536
 Ion Ratio Lower Upper
 232 100
 131 35.3 33.5 50.3
 130 1.9 2.2 3.2#
 166 23.6 24.8 37.2#

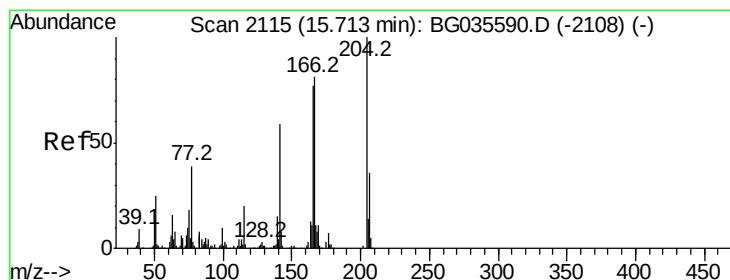
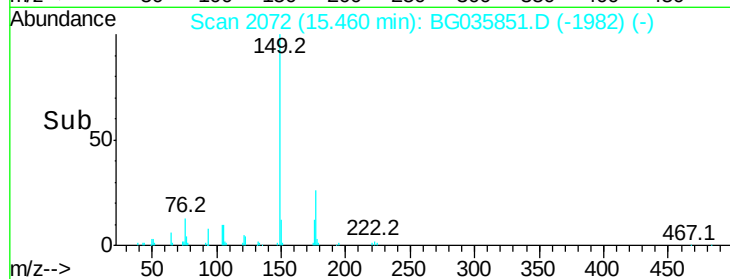
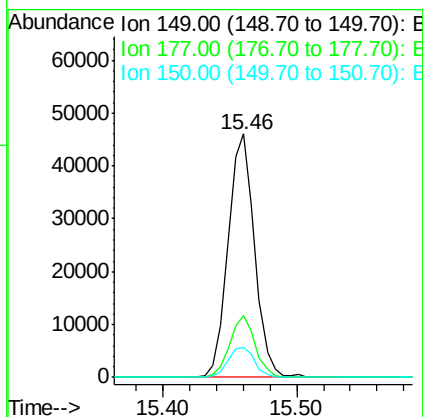
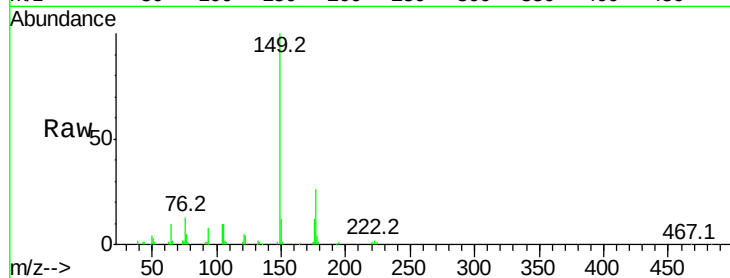




#59
Diethylphthalate
Concen: 7.543 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

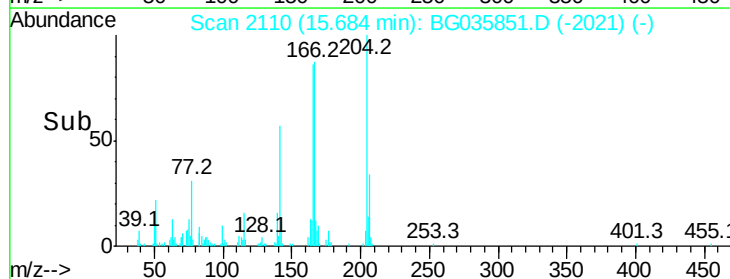
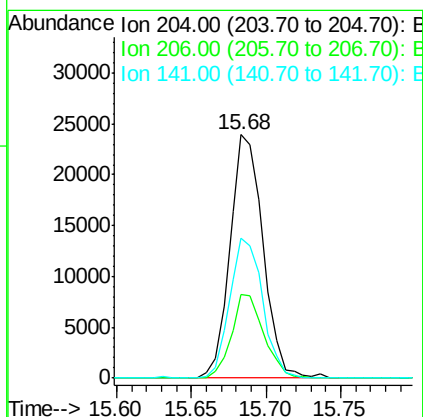
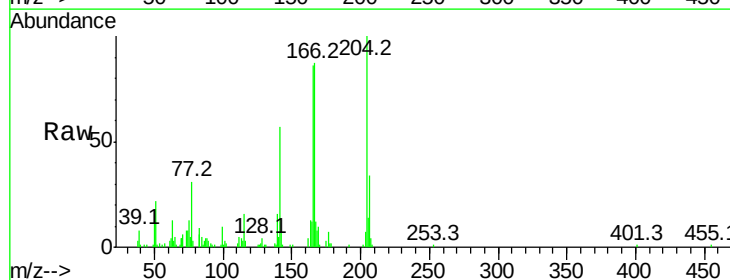
Instrument :
BNA_G
ClientSampleId :

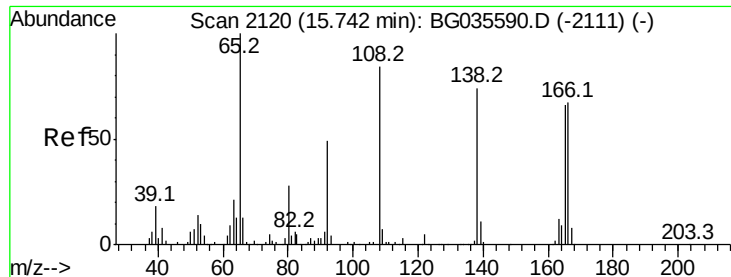
Tot Ion:149 Resp: 63844
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 7.989 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion:204 Resp: 37004
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 57.4 45.8 68.6

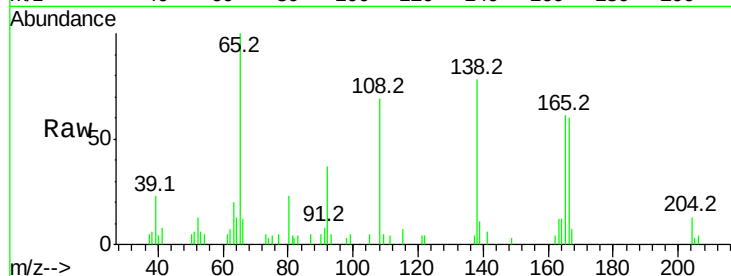




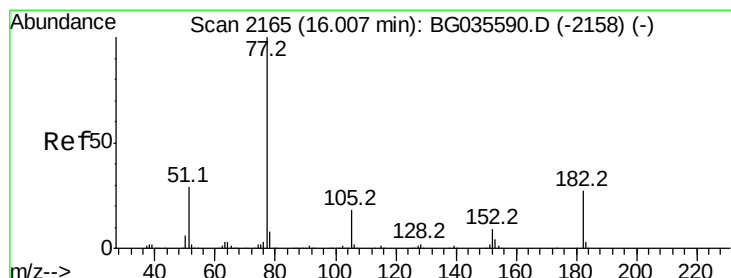
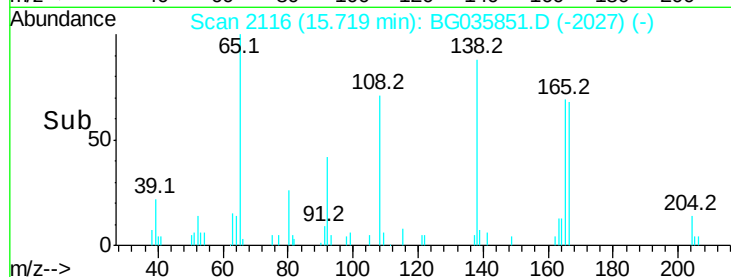
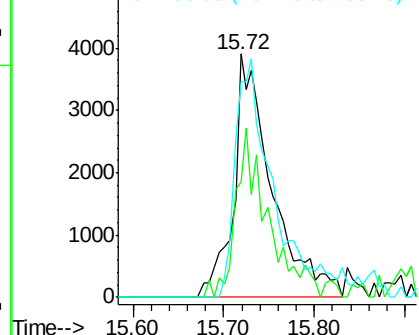
#61
4-Nitroaniline
Concen: 6.408 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 11484
Ion Ratio Lower Upper
138 100
92 47.5 40.1 80.1
108 88.6 65.4 105.4

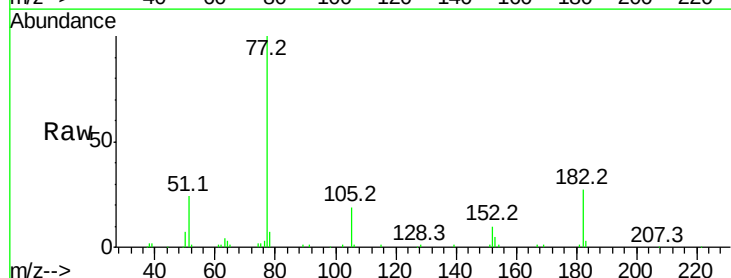


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

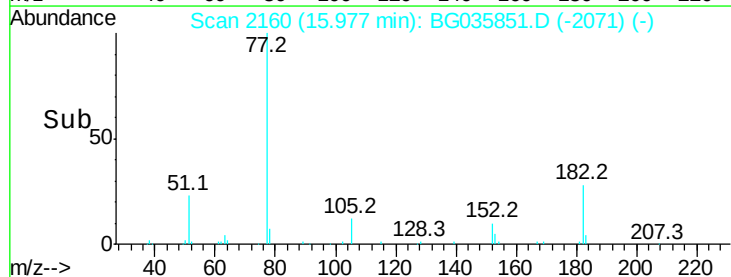
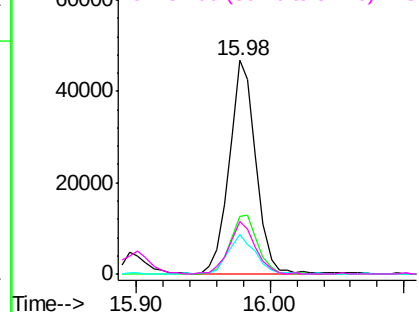


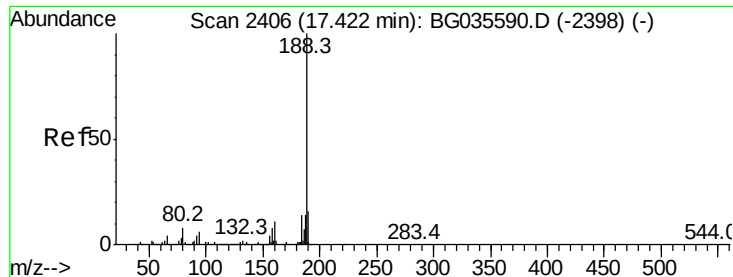
#62
Azobenzene
Concen: 7.849 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion: 77 Resp: 65536
Ion Ratio Lower Upper
77 100
182 27.0 7.4 47.4
105 18.8 0.3 40.3
51 24.4 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

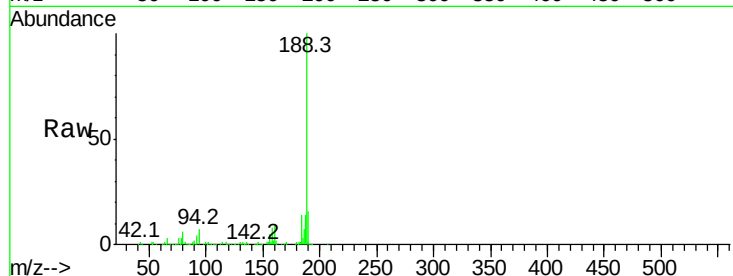
Tot Ion:188 Resp: 257433

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

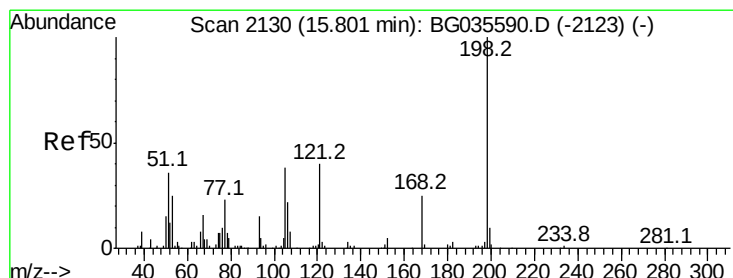
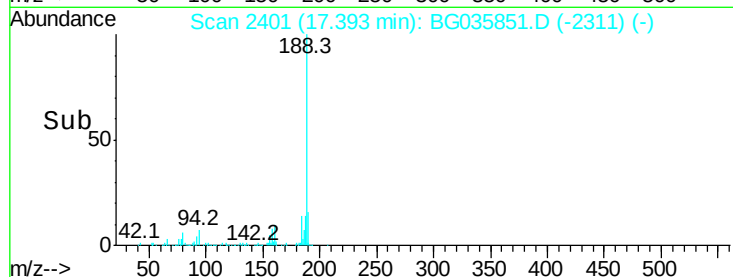
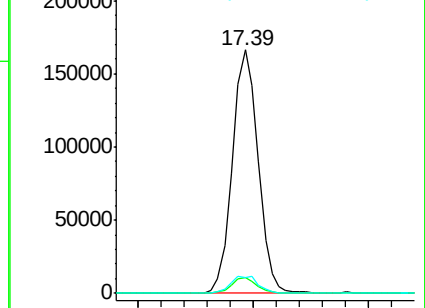
80 6.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 3.996 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

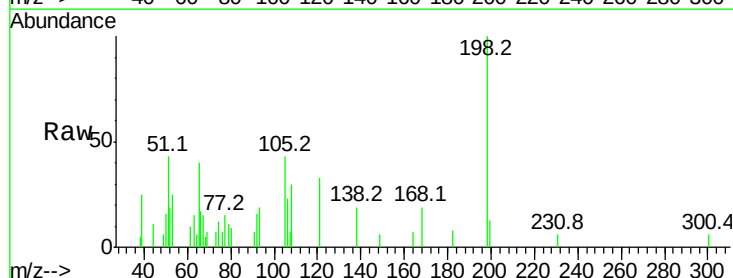
Tgt Ion:198 Resp: 5726

Ion Ratio Lower Upper

198 100

51 42.5 30.6 70.6

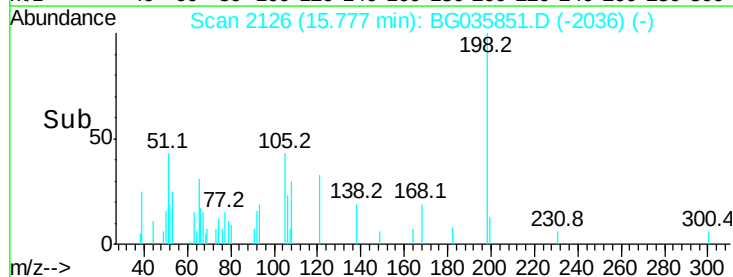
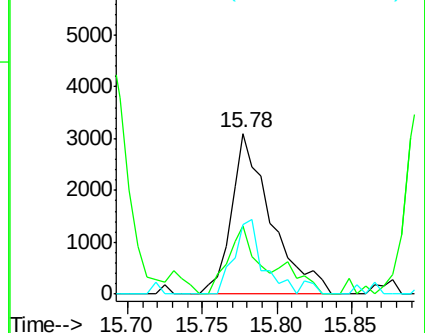
105 43.2 23.8 63.8

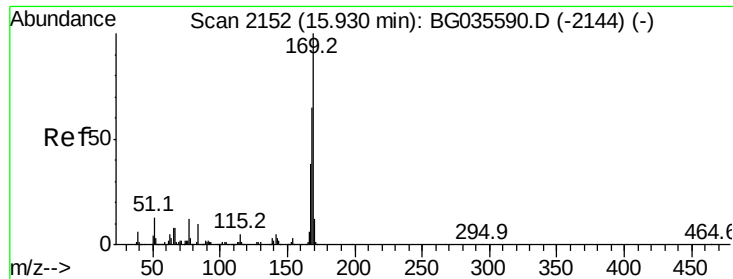


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 7.780 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

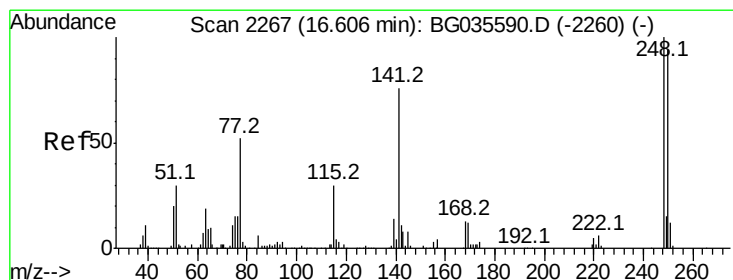
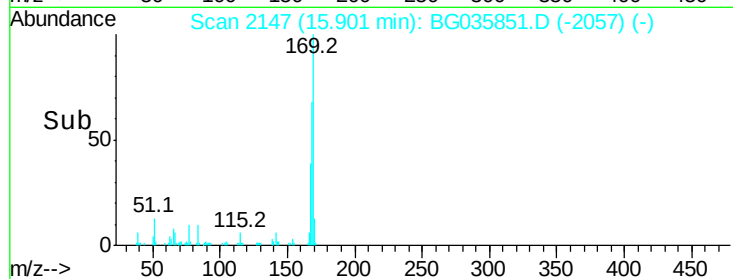
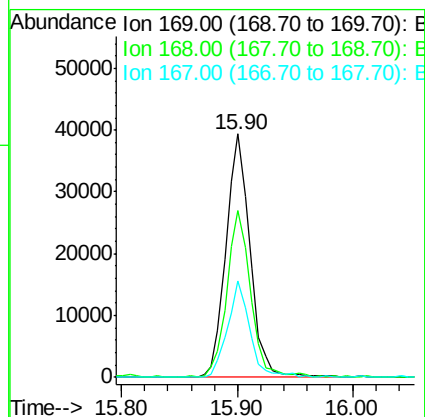
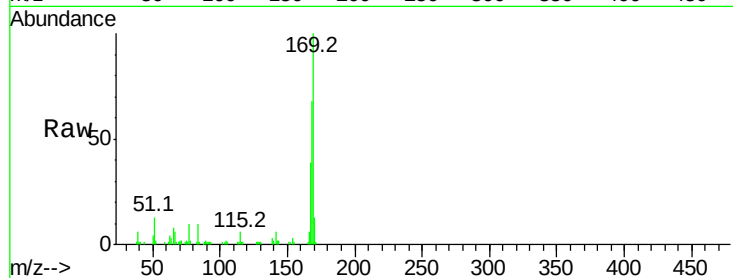
Tot Ion:169 Resp: 57005

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

167 39.4 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 8.455 ng

RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

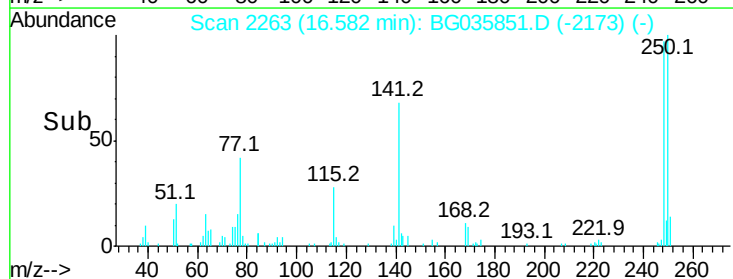
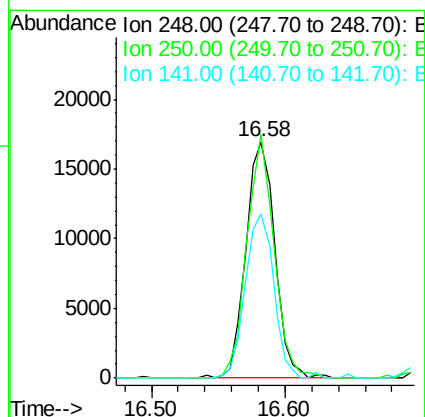
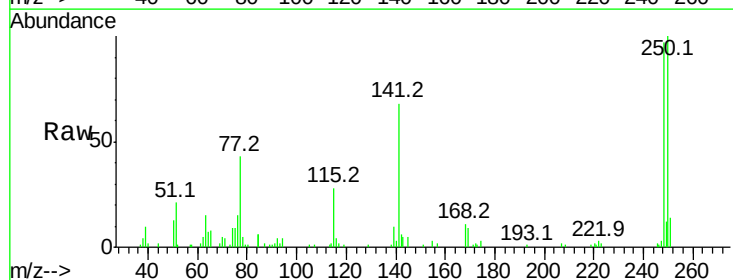
Tgt Ion:248 Resp: 25253

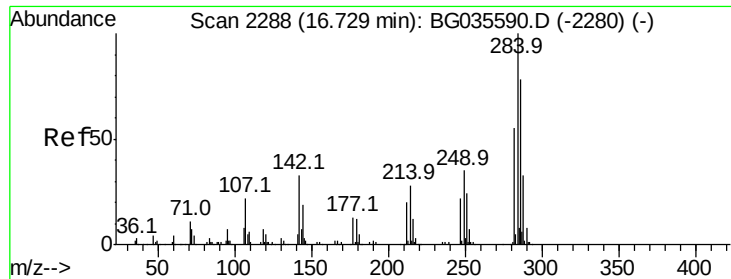
Ion Ratio Lower Upper

248 100

250 103.0 77.1 115.7

141 69.7 50.8 76.2

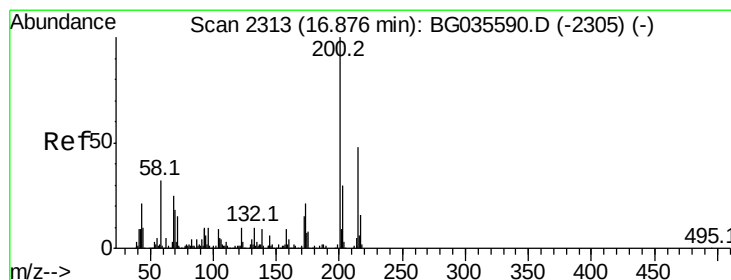
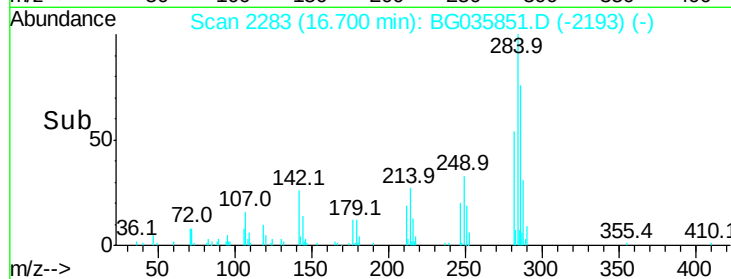
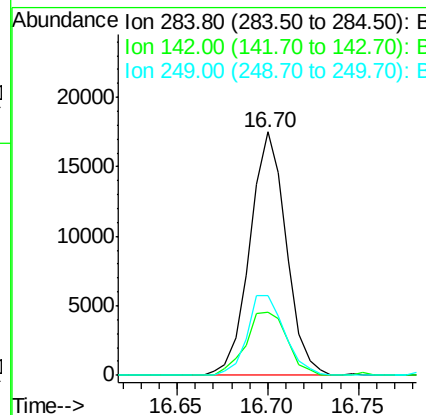
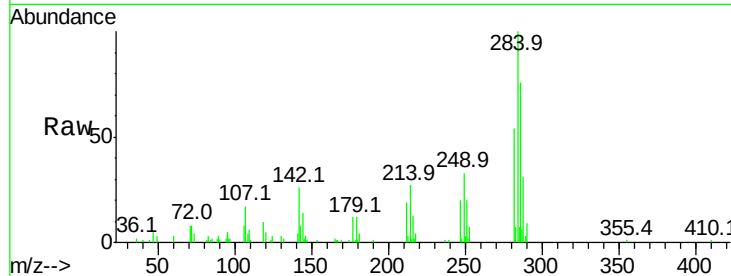




#67
Hexachlorobenzene
Concen: 7.958 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

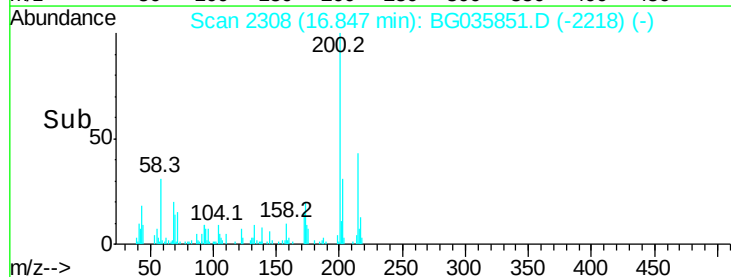
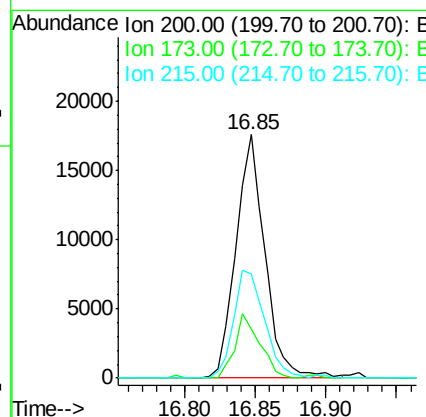
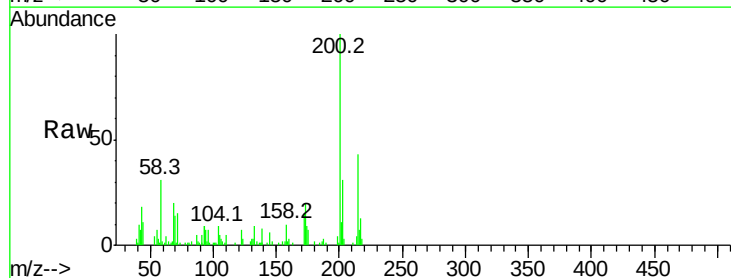
Instrument :
BNA_G
ClientSampled :

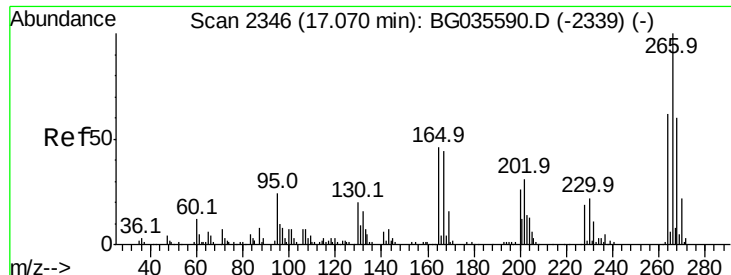
Tot Ion:284 Resp: 24477
Ion Ratio Lower Upper
284 100
142 26.0 26.8 40.2#
249 32.7 26.3 39.5



#68
Atrazine
Concen: 8.369 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035851.D
Acq: 24 Jul 2018 17:20

Tgt Ion:200 Resp: 25249
Ion Ratio Lower Upper
200 100
173 20.1 5.2 45.2
215 42.8 30.4 70.4

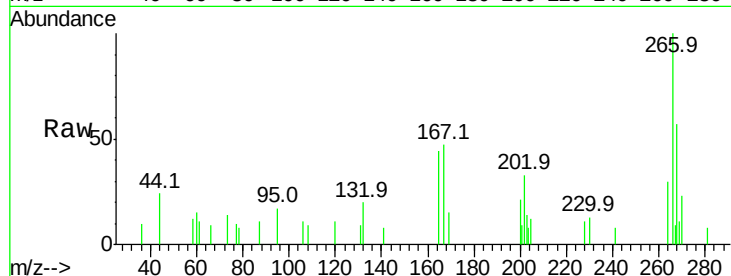




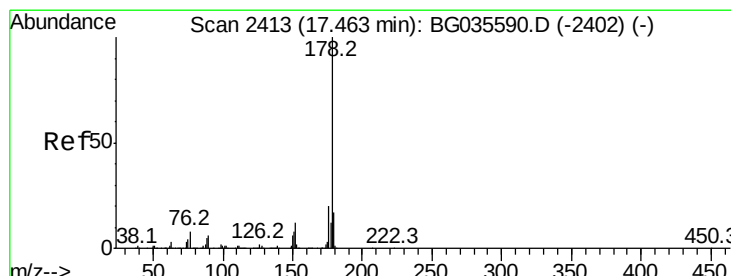
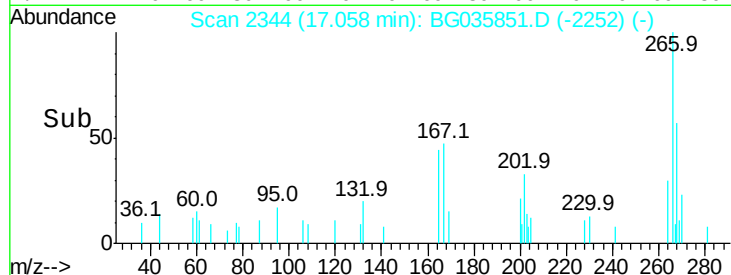
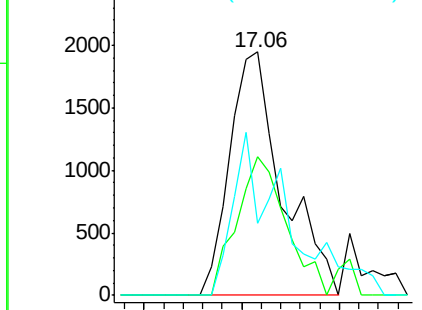
#69
 Pentachlorophenol
 Concen: 1.943 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 3640
 Ion Ratio Lower Upper
 266 100
 268 57.1 51.1 76.7
 264 29.9 49.6 74.4#

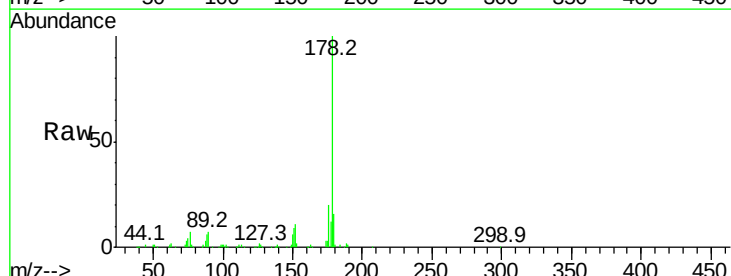


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

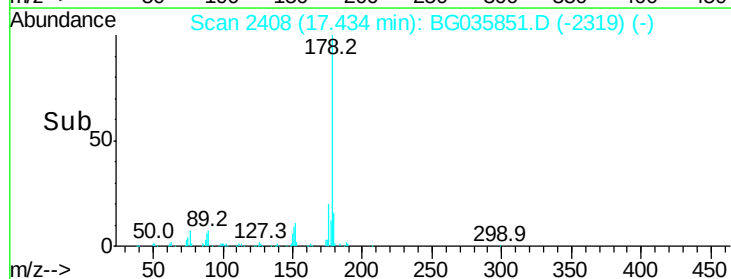
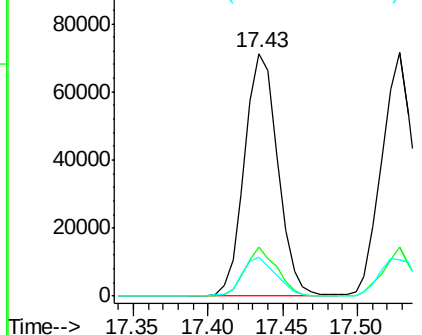


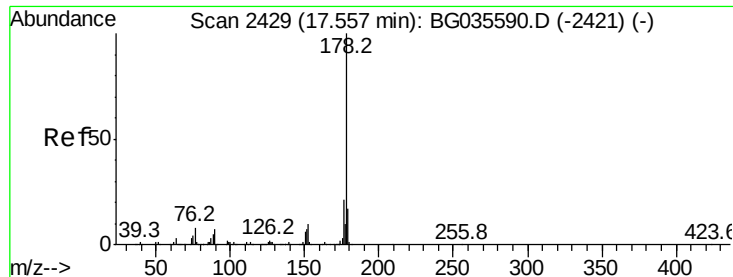
#70
 Phenanthrene
 Concen: 8.571 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion:178 Resp: 110096
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.1 12.5 18.7



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





#71

Anthracene

Concen: 8.618 ng

RT: 17.53 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

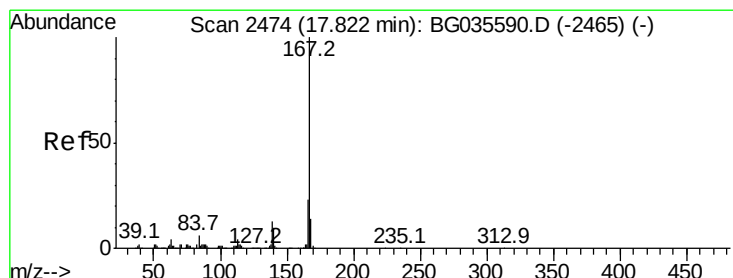
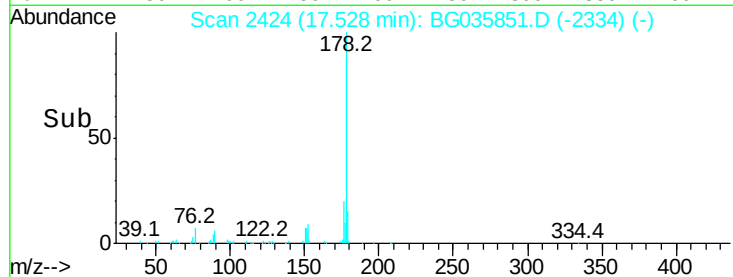
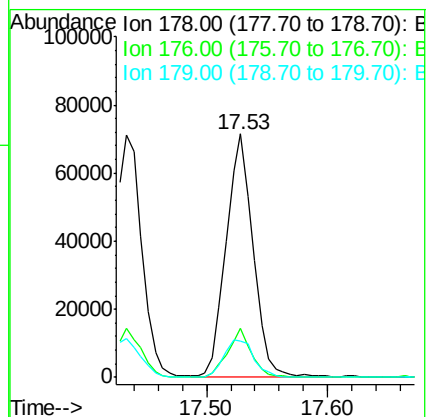
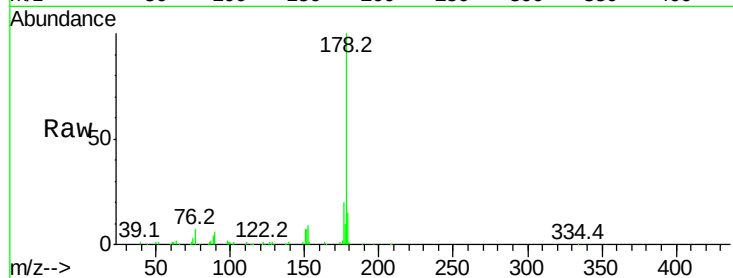
Tot Ion:178 Resp: 110233

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

179 15.1 12.5 18.7



#72

Carbazole

Concen: 7.853 ng

RT: 17.80 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

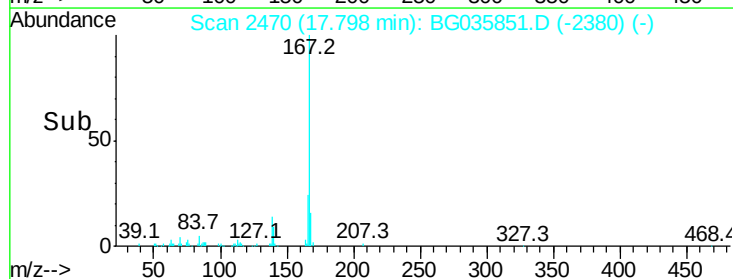
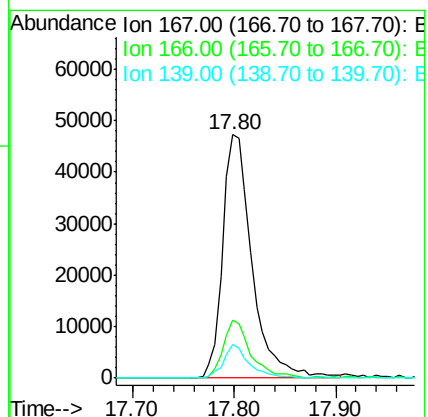
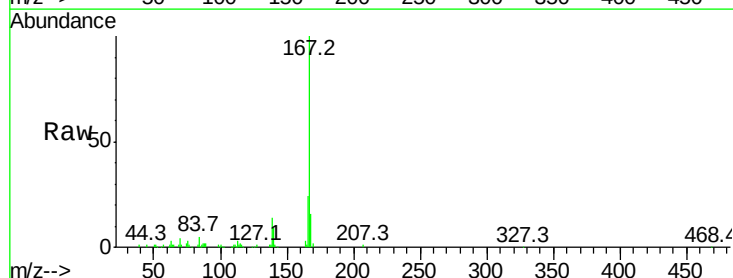
Tgt Ion:167 Resp: 95385

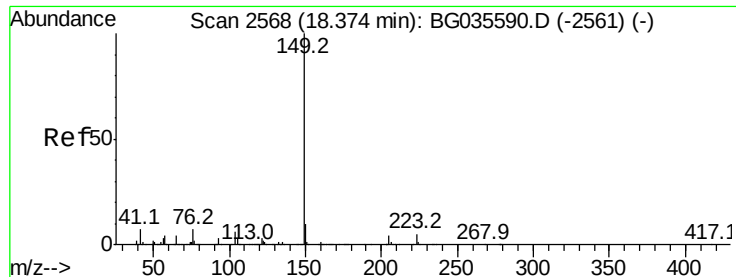
Ion Ratio Lower Upper

167 100

166 24.1 18.2 27.4

139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 7.287 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035851.D

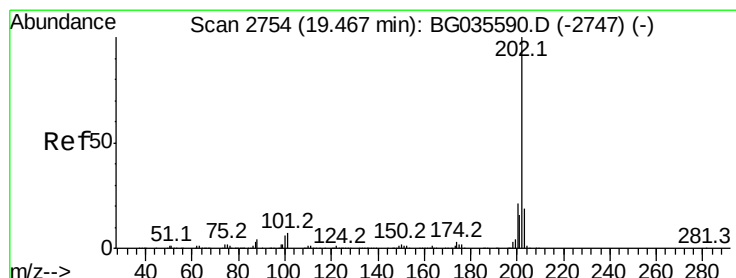
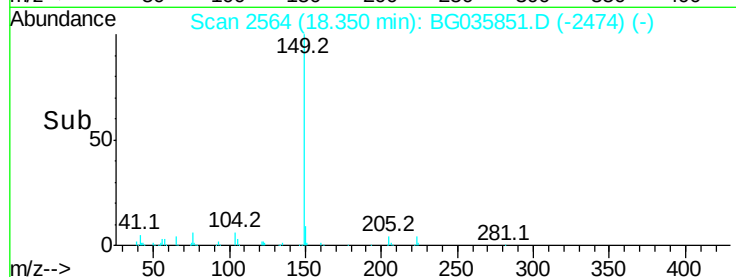
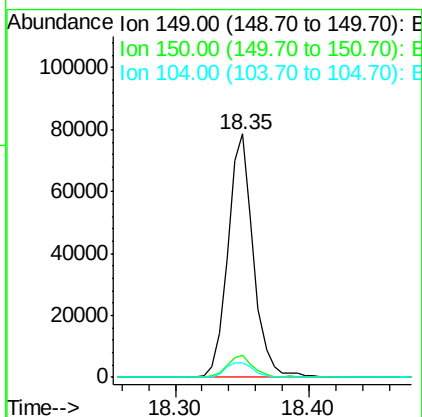
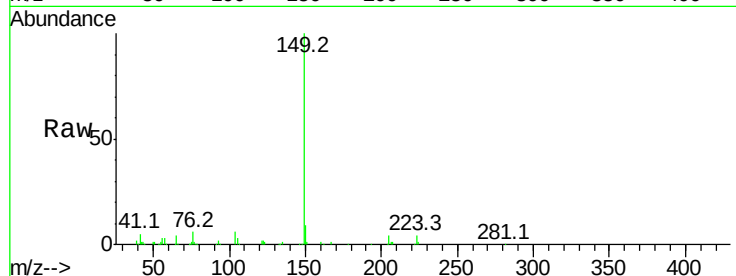
Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	104602
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.7	3.9	5.9



#74

Fluoranthene

Concen: 8.397 ng

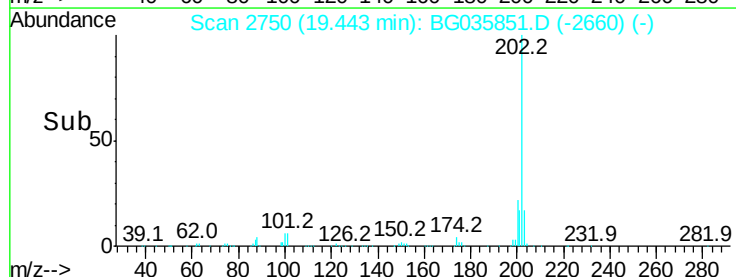
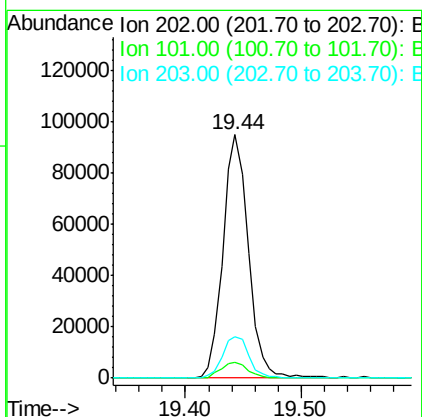
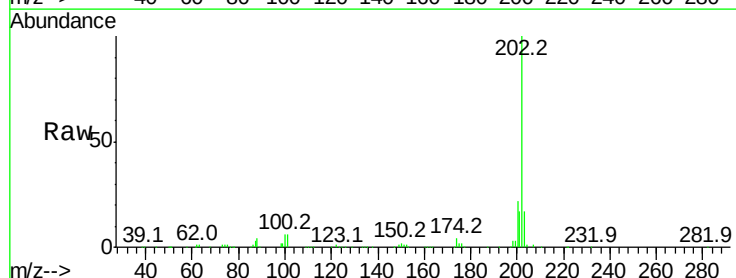
RT: 19.44 min Scan# 2750

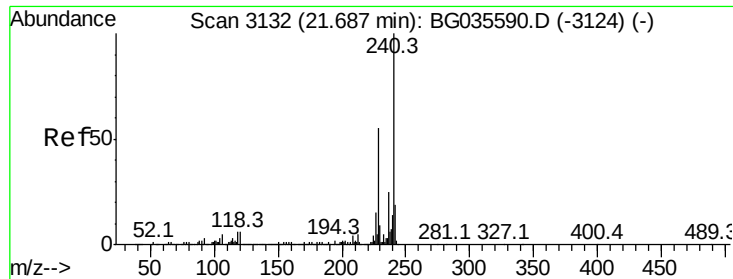
Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Tgt Ion:	202	Resp:	145298
Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.9
203	17.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

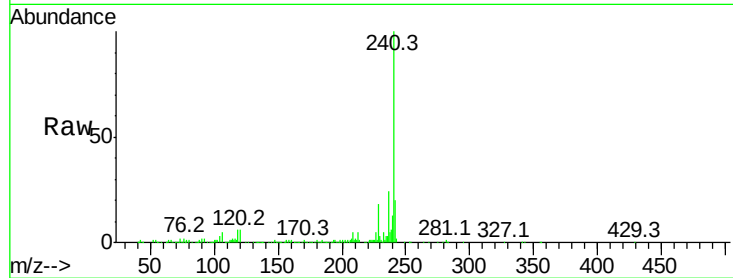
Tot Ion:240 Resp: 305172

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

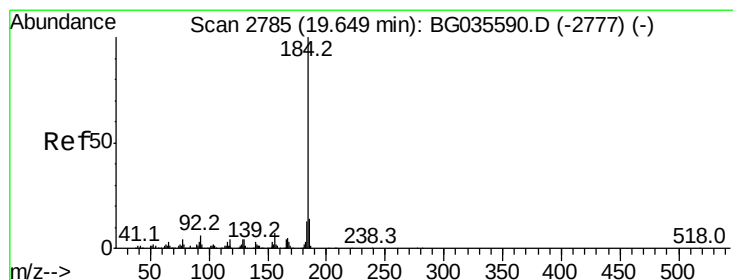
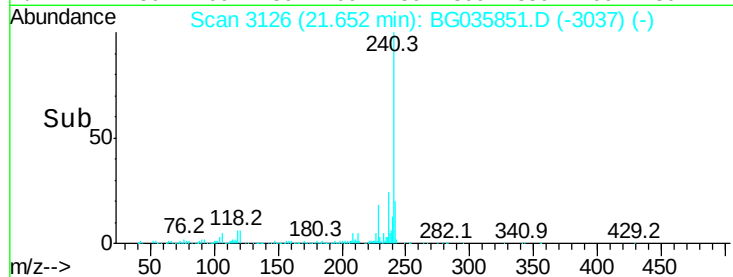
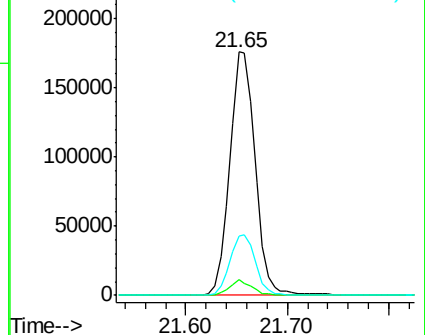
236 24.4 20.9 31.3



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: 2.709 ng

RT: 19.64 min Scan# 2783

Delta R.T. 0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

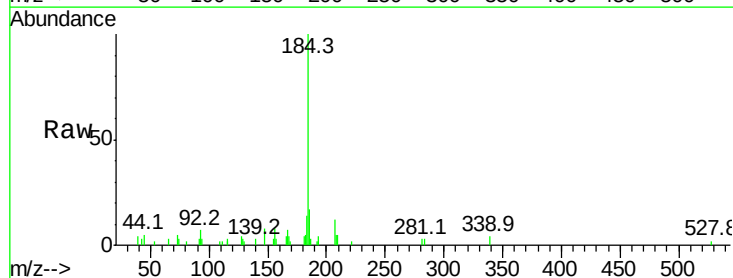
Tgt Ion:184 Resp: 21732

Ion Ratio Lower Upper

184 100

185 16.7 11.1 16.7

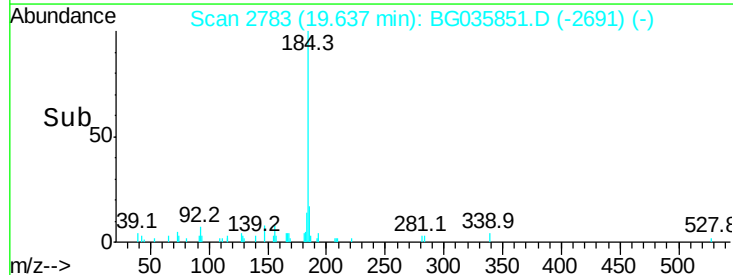
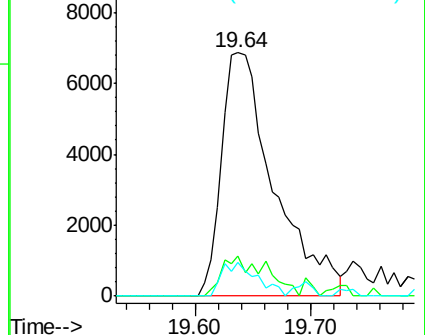
183 13.6 10.6 16.0

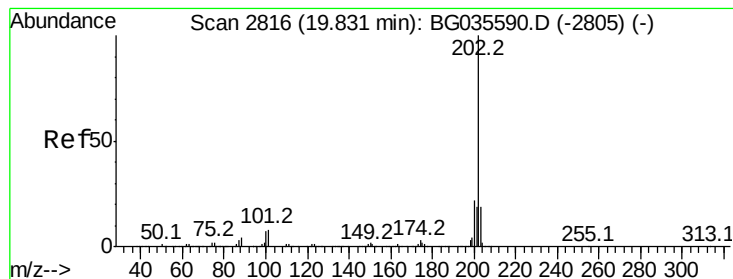


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 7.732 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

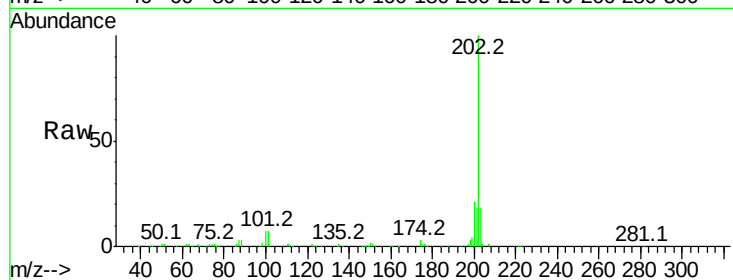
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 149207

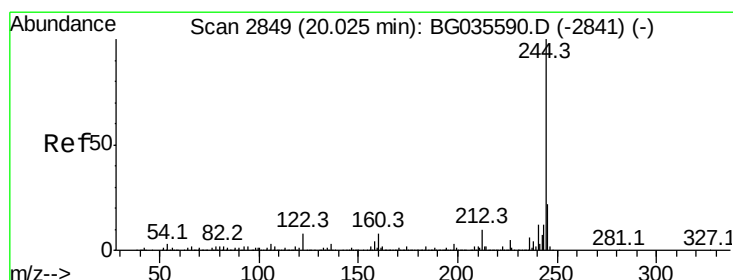
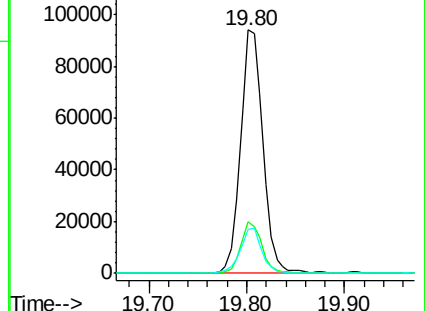
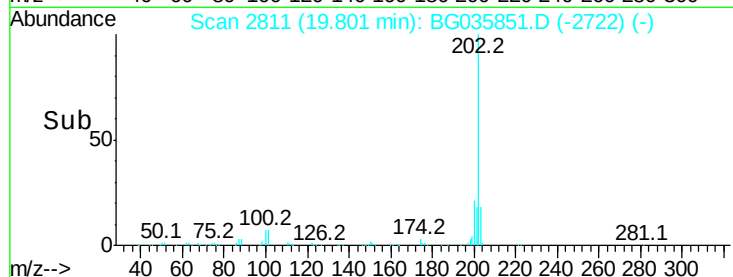
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.9	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 100.330 ng

RT: 20.00 min Scan# 2845

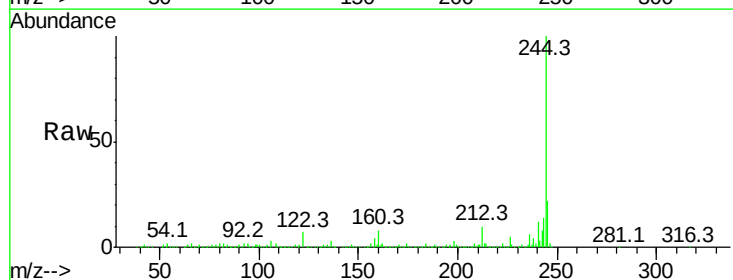
Delta R.T. 0.00 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Tgt Ion:244 Resp: 1389007

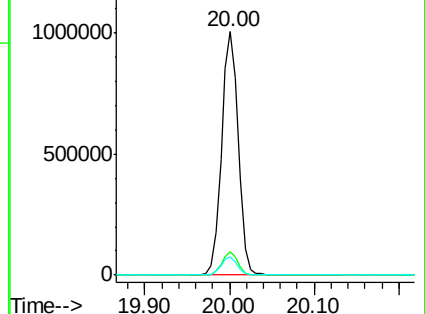
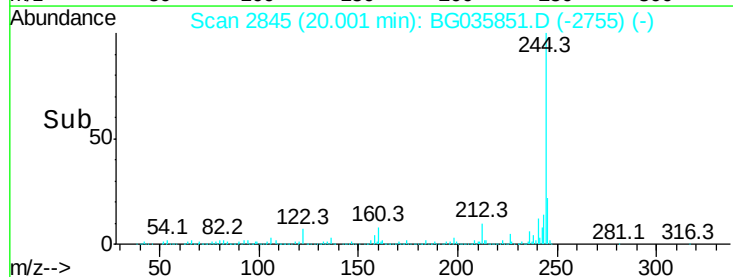
Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.3	7.0	10.4

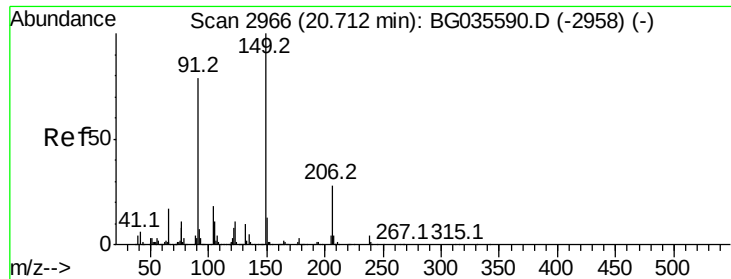


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

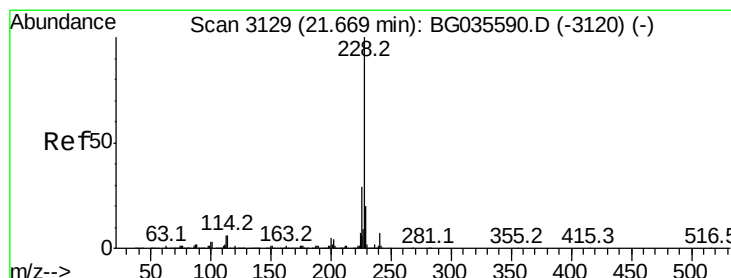
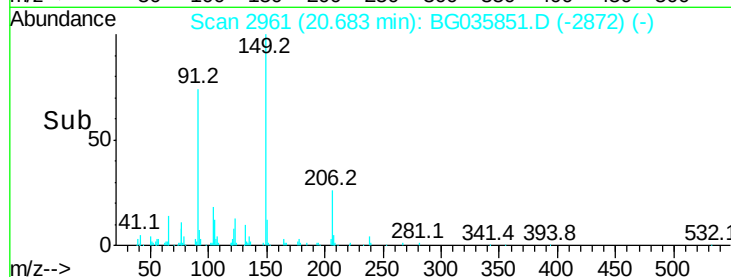
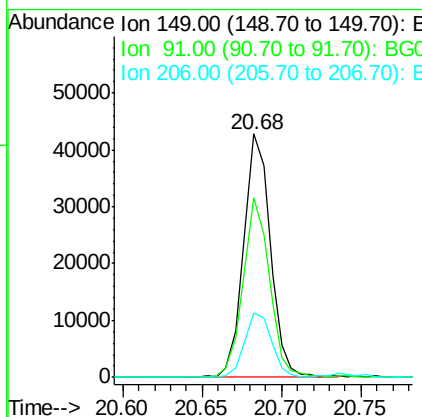
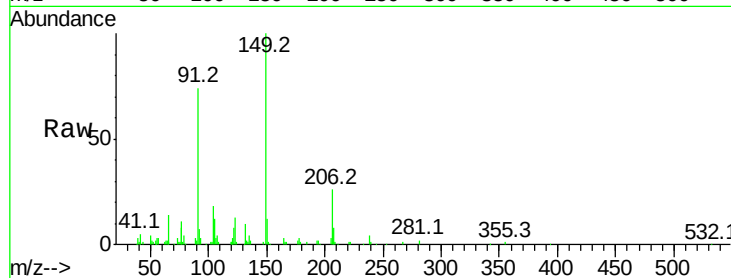




#79
 Butylbenzylphthalate
 Concen: 7.281 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

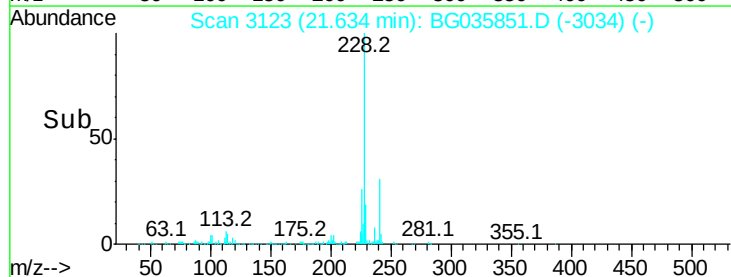
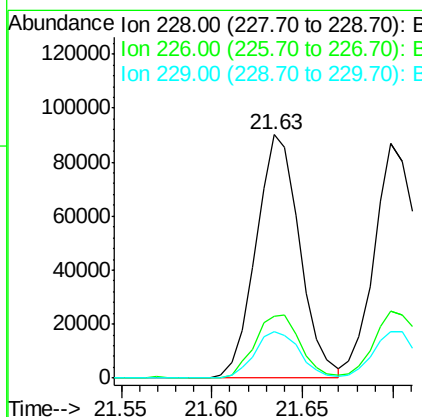
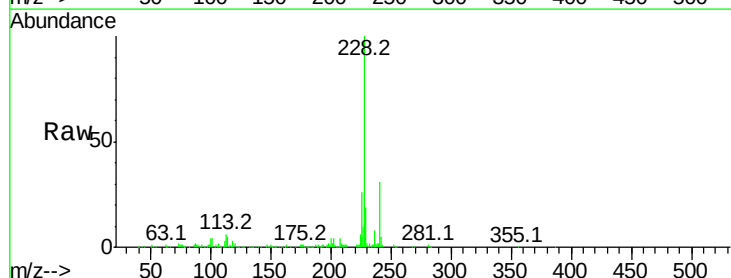
Instrument :
 BNA_G
 ClientSampleID :

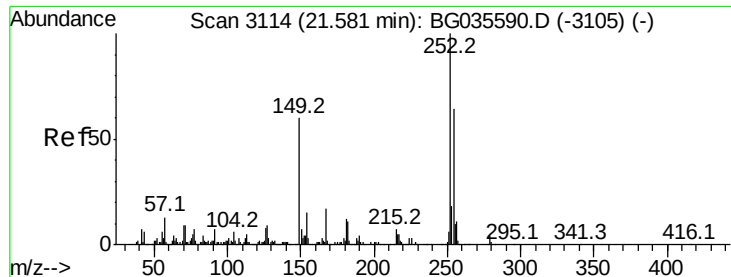
Tot Ion:149 Resp: 50240
 Ion Ratio Lower Upper
 149 100
 91 73.8 62.2 93.2
 206 26.2 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 7.951 ng
 RT: 21.63 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion:228 Resp: 151203
 Ion Ratio Lower Upper
 228 100
 226 25.6 22.7 34.1
 229 19.2 16.2 24.2

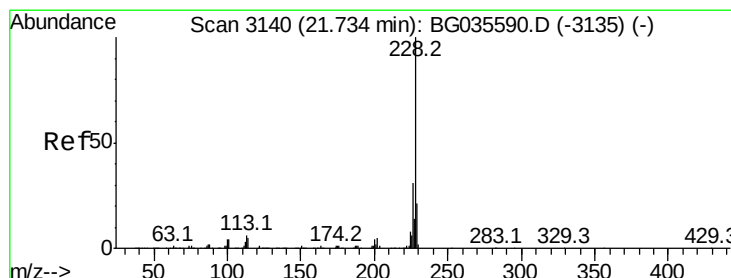
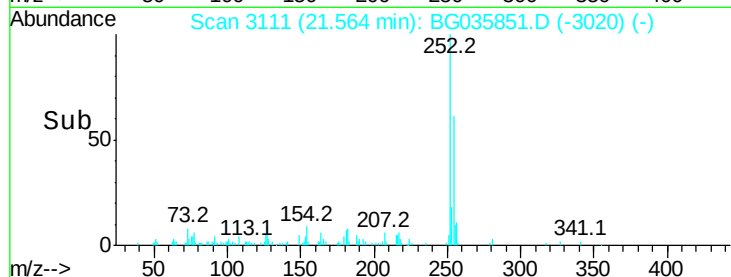
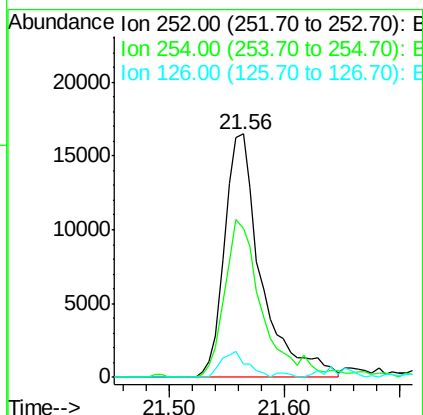
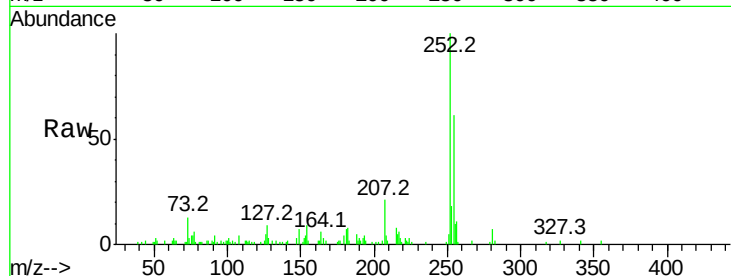




#81
 3,3'-Dichlorobenzidine
 Concen: 5.472 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

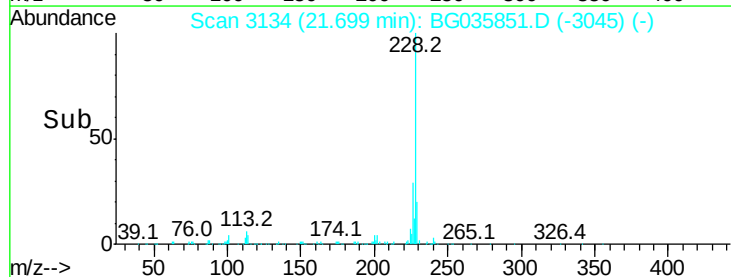
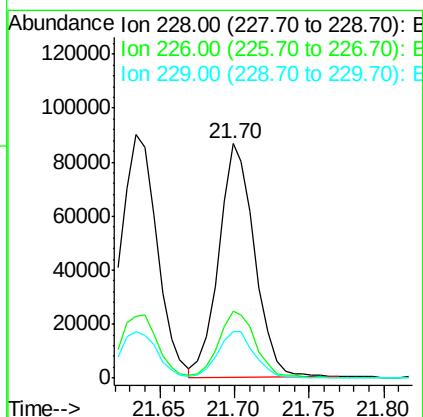
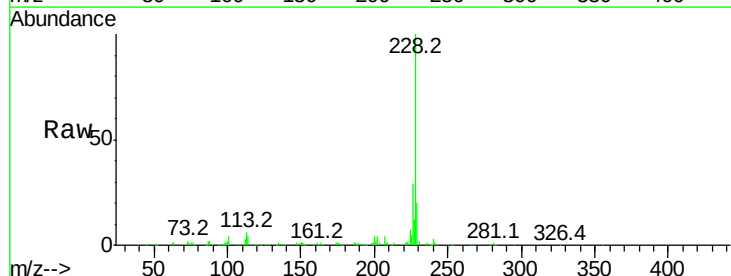
Instrument :
 BNA_G
 ClientSampled :

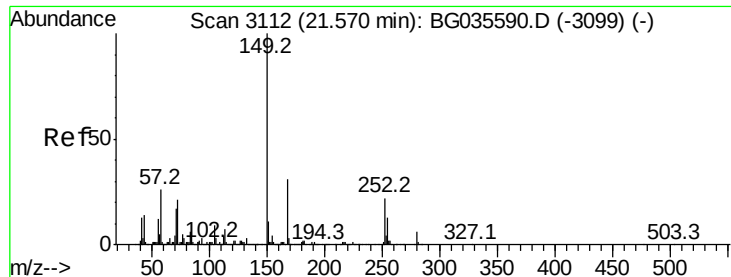
Tot Ion:252 Resp: 36286
 Ion Ratio Lower Upper
 252 100
 254 61.0 50.8 76.2
 126 5.2 7.4 11.2#



#82
 Chrysene
 Concen: 8.199 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035851.D
 Acq: 24 Jul 2018 17:20

Tgt Ion:228 Resp: 144490
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.9 37.3
 229 20.1 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.454 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

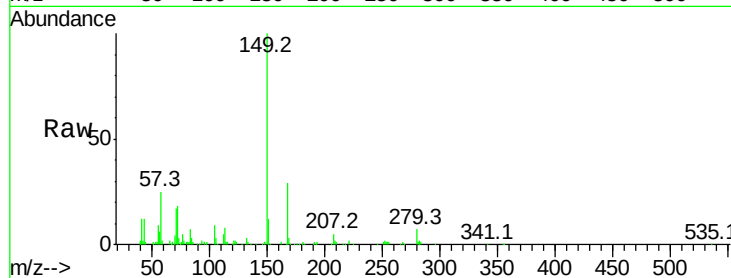
Tot Ion:149 Resp: 69925

Ion Ratio Lower Upper

149 100

167 29.1 24.3 36.5

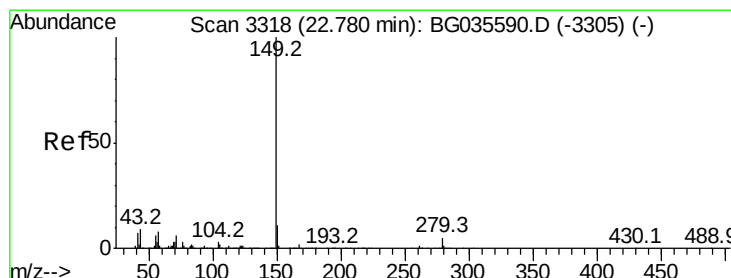
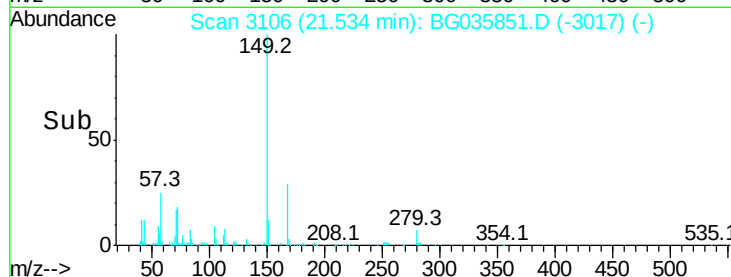
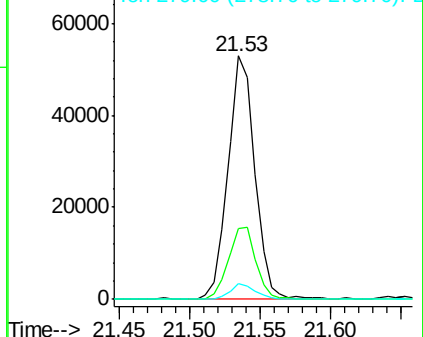
279 6.6 4.0 6.0#



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: 7.605 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

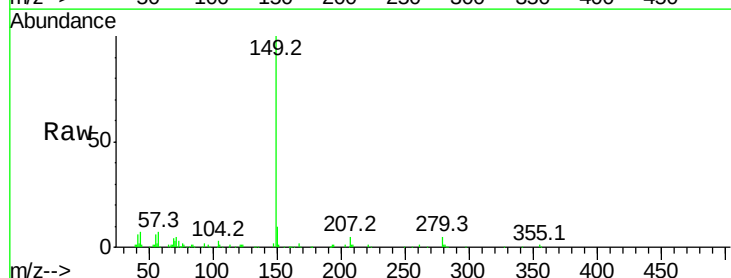
Tgt Ion:149 Resp: 119460

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

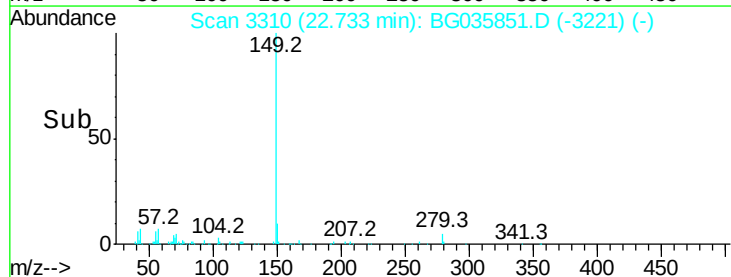
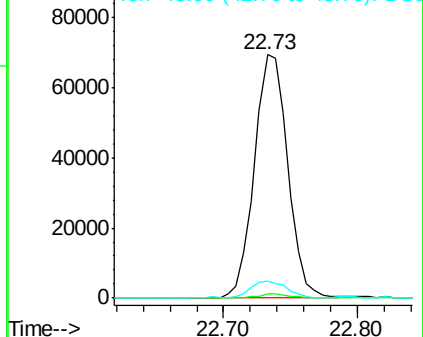
43 8.0 8.9 13.3#

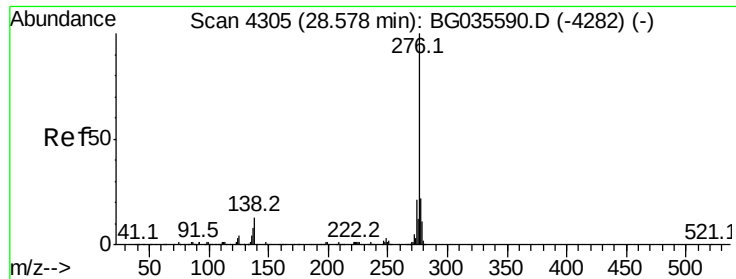


Abundance Ion 149.00 (148.70 to 149.70): E

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: 2.976 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

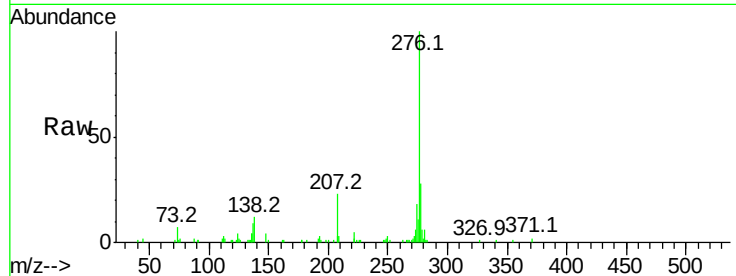
Tot Ion:276 Resp: 58056

Ion Ratio Lower Upper

276 100

138 19.3 16.0 24.0

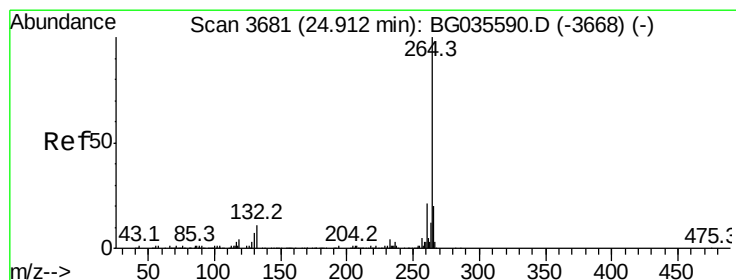
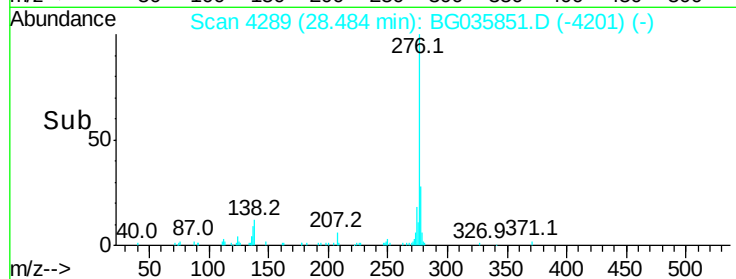
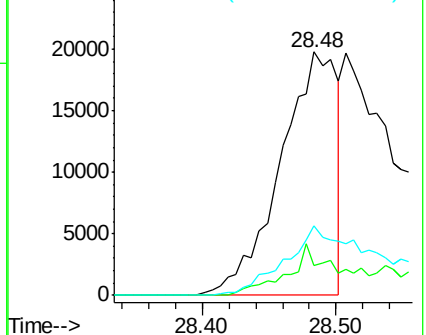
277 39.9 20.0 30.0#



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: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

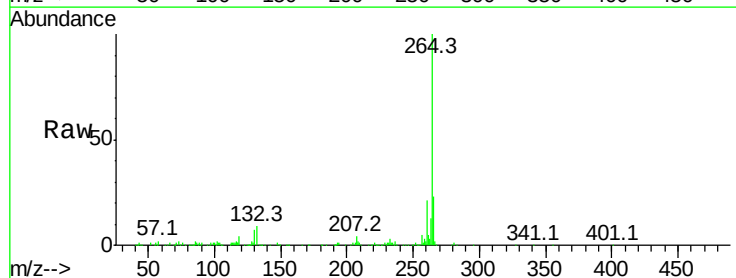
Tgt Ion:264 Resp: 282524

Ion Ratio Lower Upper

264 100

260 21.3 17.4 26.0

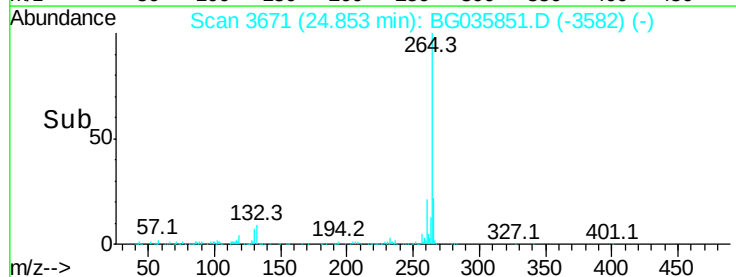
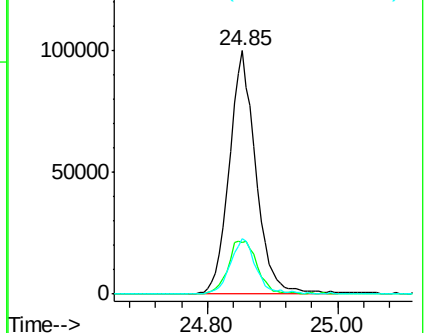
265 22.5 17.7 26.5

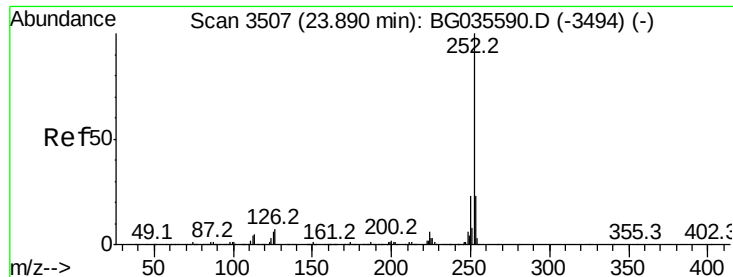


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 7.965 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

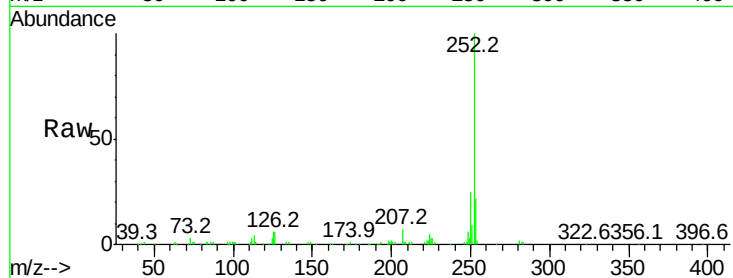
Tot Ion:252 Resp: 136771

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

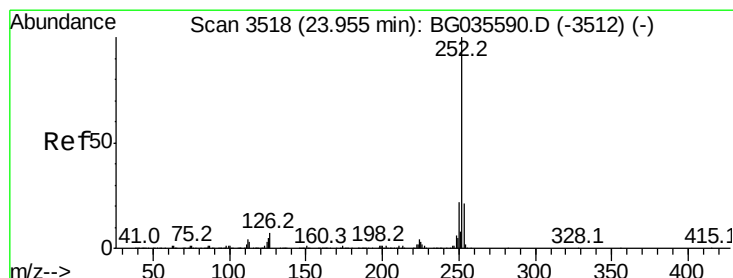
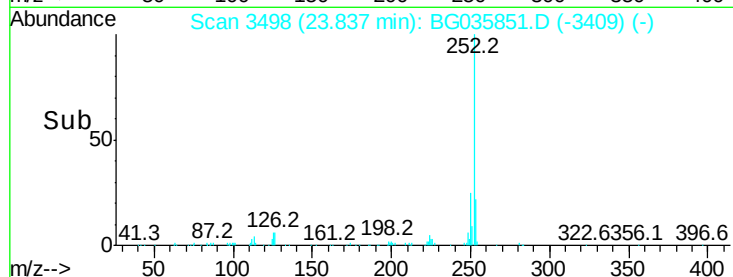
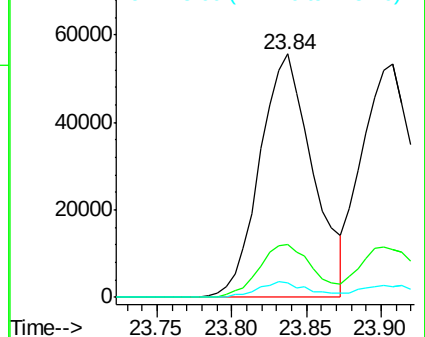
125 5.9 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 7.871 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

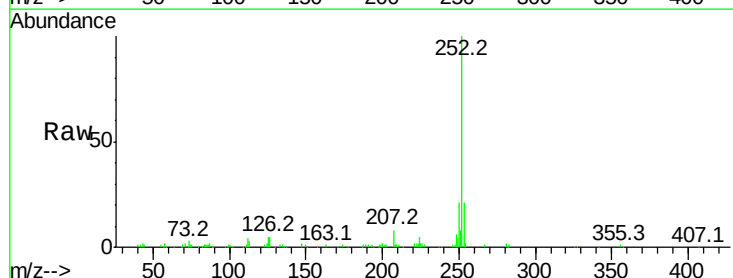
Tgt Ion:252 Resp: 132130

Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.2

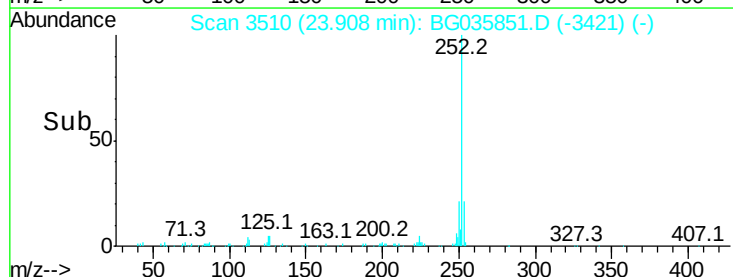
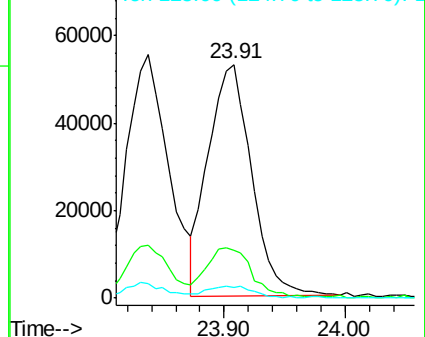
125 4.8 6.6 9.8#

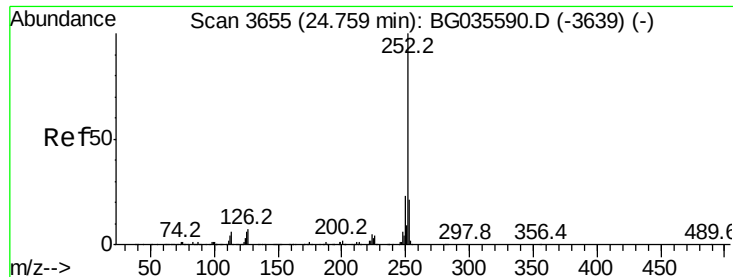


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 7.919 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampled :

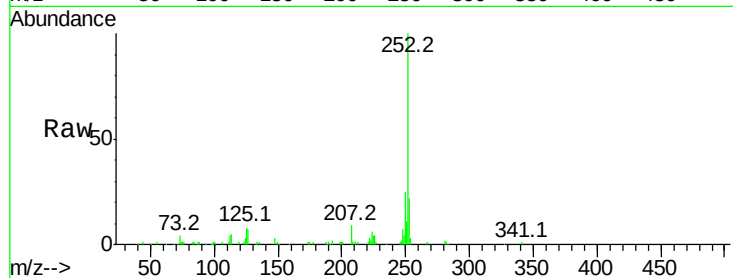
Tot Ion:252 Resp: 126509

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.6	7.3	10.9

252 100

253 22.2 18.3 27.5

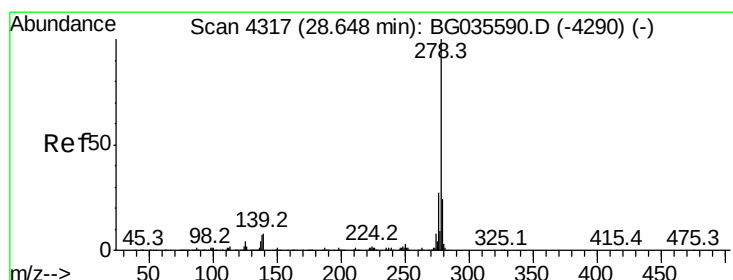
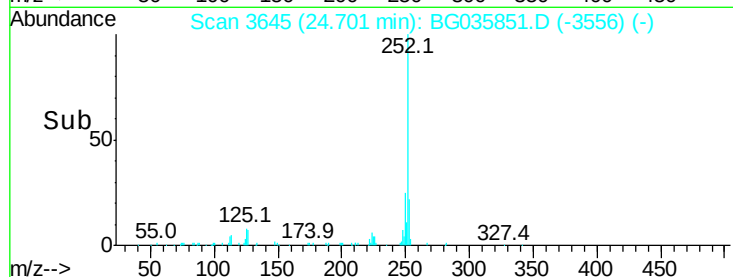
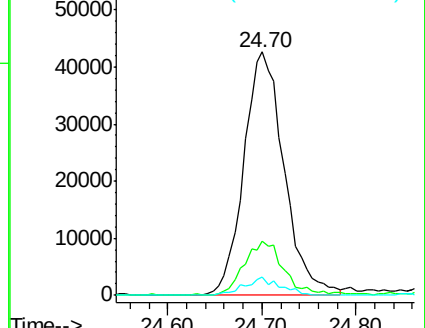
125 7.6 7.3 10.9



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: 2.946 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

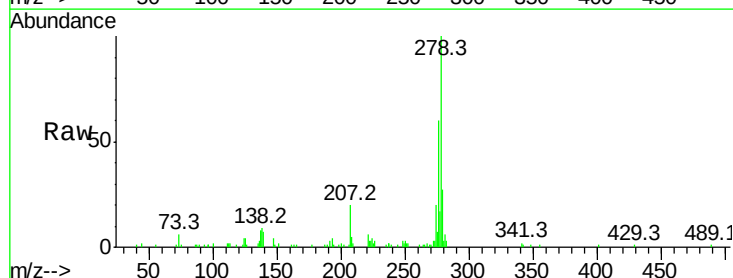
Tgt Ion:278 Resp: 46204

Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	26.7	18.4	27.6

278 100

139 7.4 9.8 14.6#

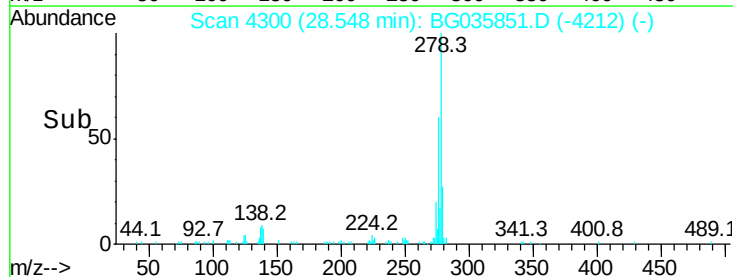
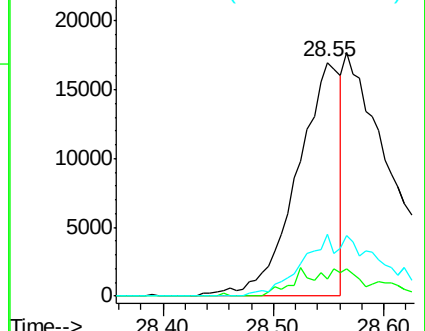
279 26.7 18.4 27.6

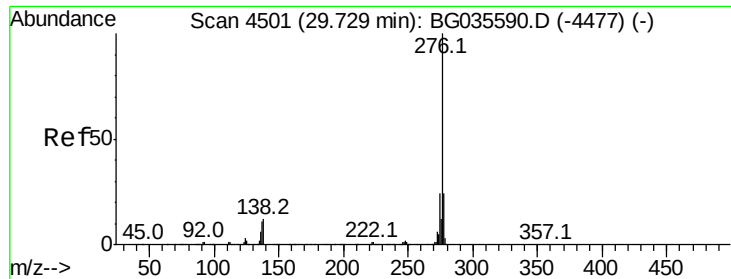


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 7.725 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG035851.D

Acq: 24 Jul 2018 17:20

Instrument :

BNA_G

ClientSampleId :

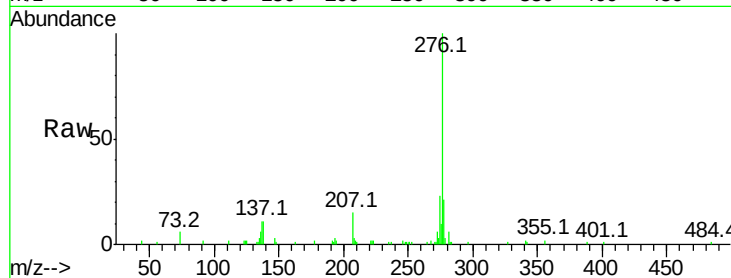
Tot Ion:276 Resp: 118550

Ion Ratio Lower Upper

276 100

277 21.2 18.3 27.5

138 10.6 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

